

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054300.D
 Acq On : 15 Jul 2022 13:13
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 15 14:22:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 14:17:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	20377	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	73341	20.000	ng	# 0.00
39) Acenaphthene-d10	14.634	164	57911	20.000	ng	0.00
64) Phenanthrene-d10	17.378	188	150625	20.000	ng	# 0.00
76) Chrysene-d12	21.644	240	176030	20.000	ng	# 0.00
86) Perylene-d12	24.840	264	191608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	95301	93.963	ng	0.00
7) Phenol-d6	7.167	99	130450	93.253	ng	0.00
23) Nitrobenzene-d5	9.164	82	134453	99.485	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	118788	105.891	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	403963	102.496	ng	0.00
79) Terphenyl-d14	19.987	244	862320	100.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.430	88	18184	40.996	ng	93
3) Pyridine	3.835	79	47273	42.673	ng	98
4) n-Nitrosodimethylamine	3.747	42	29078	51.956	ng	# 79
6) Aniline	7.325	93	75469	45.895	ng	95
8) 2-Chlorophenol	7.566	128	53472	47.038	ng	90
9) Benzaldehyde	7.132	77	31215	37.159	ng	# 65
10) Phenol	7.196	94	64678	45.826	ng	95
11) bis(2-Chloroethyl)ether	7.414	93	47229	45.376	ng	94
12) 1,3-Dichlorobenzene	7.889	146	65963	47.788	ng	95
13) 1,4-Dichlorobenzene	8.036	146	67459	47.692	ng	96
14) 1,2-Dichlorobenzene	8.354	146	63758	46.943	ng	97
15) Benzyl Alcohol	8.236	79	54766	48.564	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.524	45	59342	41.059	ng	93
17) 2-Methylphenol	8.448	107	46233	45.848	ng	95
18) Hexachloroethane	9.082	117	22685	47.137	ng	# 65
19) n-Nitroso-di-n-propyla...	8.806	70	42884	44.904	ng	# 89
20) 3+4-Methylphenols	8.777	107	65027	45.959	ng	97
22) Acetophenone	8.824	105	88190	49.757	ng	# 97
24) Nitrobenzene	9.206	77	66034	49.700	ng	# 87
25) Isophorone	9.728	82	116190	47.524	ng	# 92
26) 2-Nitrophenol	9.916	139	34164	52.193	ng	89
27) 2,4-Dimethylphenol	9.981	122	45015	49.164	ng	95
28) bis(2-Chloroethoxy)met...	10.210	93	59329	47.672	ng	# 97
29) 2,4-Dichlorophenol	10.463	162	68832	51.870	ng	89
30) 1,2,4-Trichlorobenzene	10.674	180	85356	52.132	ng	# 94
31) Naphthalene	10.857	128	182874	49.585	ng	98
32) Benzoic acid	10.157	122	17008	45.650	ng	# 79
33) 4-Chloroaniline	10.962	127	74003	48.251	ng	94
34) Hexachlorobutadiene	11.144	225	75515	55.585	ng	97
35) Caprolactam	11.738	113	17133	45.335	ng	# 81
36) 4-Chloro-3-methylphenol	12.096	107	62821	49.205	ng	88
37) 2-Methylnaphthalene	12.461	142	139590	49.389	ng	99
38) 1-Methylnaphthalene	12.684	142	136068	49.586	ng	100
40) 1,2,4,5-Tetrachloroben...	12.831	216	127019	54.034	ng	# 94
41) Hexachlorocyclopentadiene	12.813	237	37870	64.420	ng	94
43) 2,4,6-Trichlorophenol	13.072	196	70359	52.117	ng	96

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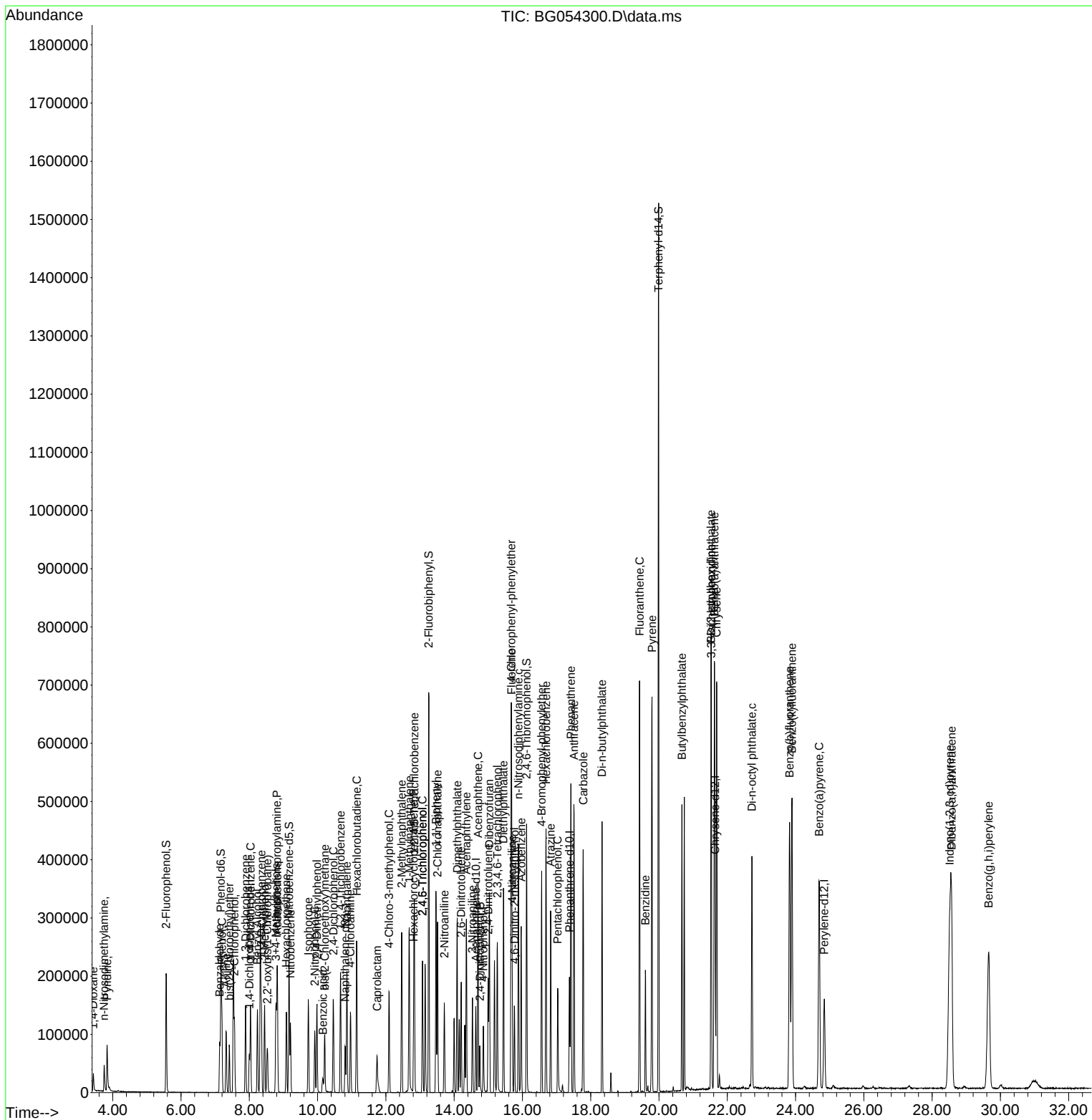
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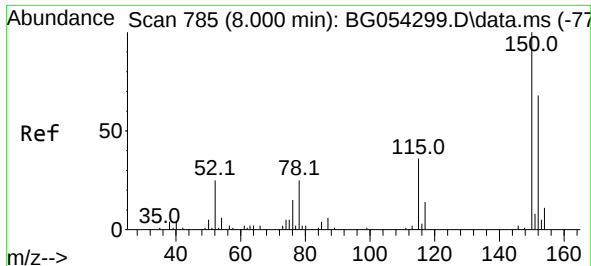
Quant Time: Jul 15 14:22:48 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	70359	47.645	ng	94
46) 1,1'-Biphenyl	13.465	154	194333	49.902	ng	96
47) 2-Chloronaphthalene	13.512	162	163494	50.220	ng	97
48) 2-Nitroaniline	13.712	65	44403	48.191	ng	90
49) Acenaphthylene	14.358	152	242395	49.079	ng	100
50) Dimethylphthalate	14.088	163	220730	48.545	ng	99
51) 2,6-Dinitrotoluene	14.206	165	48112	48.682	ng	# 79
52) Acenaphthene	14.699	154	144993	48.537	ng	97
53) 3-Nitroaniline	14.535	138	41457	47.324	ng	84
54) 2,4-Dinitrophenol	14.752	184	25177	54.335	ng	# 75
55) Dibenzofuran	15.028	168	256857	48.954	ng	96
56) 4-Nitrophenol	14.858	139	28375	50.418	ng	96
57) 2,4-Dinitrotoluene	14.999	165	70817	49.486	ng	# 81
58) Fluorene	15.680	166	211556	48.536	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.263	232	76798	51.923	ng	# 86
60) Diethylphthalate	15.445	149	211014	47.582	ng	95
61) 4-Chlorophenyl-phenyle...	15.669	204	140430	50.720	ng	# 88
62) 4-Nitroaniline	15.698	138	43109	47.115	ng	91
63) Azobenzene	15.962	77	154156	46.125	ng	83
65) 4,6-Dinitro-2-methylph...	15.768	198	47981	54.149	ng	77
66) n-Nitrosodiphenylamine	15.880	169	188050	49.497	ng	95
67) 4-Bromophenyl-phenylether	16.562	248	105451	52.489	ng	# 89
68) Hexachlorobenzene	16.691	284	120339	52.479	ng	# 88
69) Atrazine	16.826	200	80171	47.778	ng	92
70) Pentachlorophenol	17.032	266	48549	52.704	ng	99
71) Phenanthrene	17.419	178	372326	49.415	ng	97
72) Anthracene	17.508	178	367535	49.809	ng	98
73) Carbazole	17.778	167	302436	48.399	ng	98
74) Di-n-butylphthalate	18.330	149	359405	48.572	ng	98
75) Fluoranthene	19.429	202	500119	48.808	ng	95
77) Benzidine	19.599	184	136315	44.114	ng	98
78) Pyrene	19.793	202	497492	49.107	ng	97
80) Butylbenzylphthalate	20.669	149	158744	48.360	ng	# 85
81) Benzo(a)anthracene	21.620	228	545617	48.999	ng	98
82) 3,3'-Dichlorobenzidine	21.532	252	167585	49.241	ng	# 95
83) Chrysene	21.685	228	517075	49.097	ng	97
84) Bis(2-ethylhexyl)phtha...	21.521	149	220124	47.264	ng	# 93
85) Di-n-octyl phthalate	22.719	149	384259	47.925	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.512	276	711868	49.385	ng	# 99
88) Benzo(b)fluoranthene	23.824	252	563676	49.610	ng	# 99
89) Benzo(k)fluoranthene	23.894	252	552921	49.052	ng	# 97
90) Benzo(a)pyrene	24.687	252	478607	49.230	ng	# 98
91) Dibenzo(a,h)anthracene	28.571	278	587289	49.734	ng	# 95
92) Benzo(g,h,i)perylene	29.652	276	578579	49.123	ng	# 91

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

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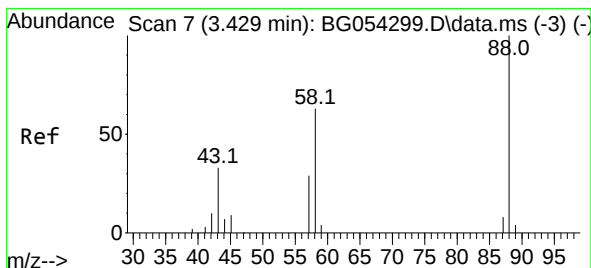
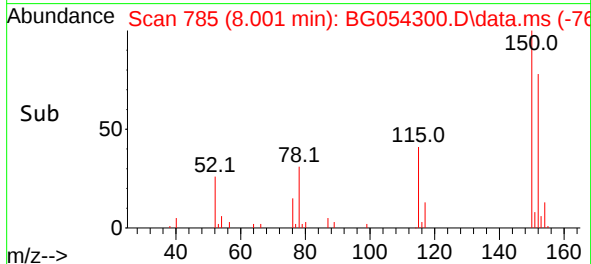
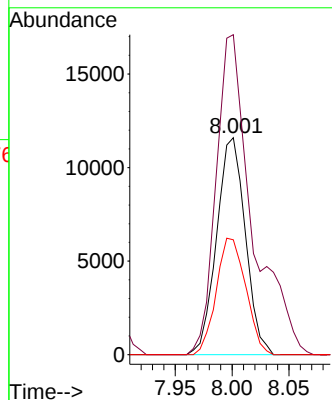
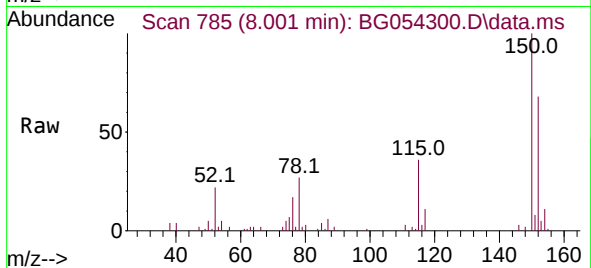




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.001 min Scan# 7
 Delta R.T. 0.001 min
 Lab File: BG054300.D
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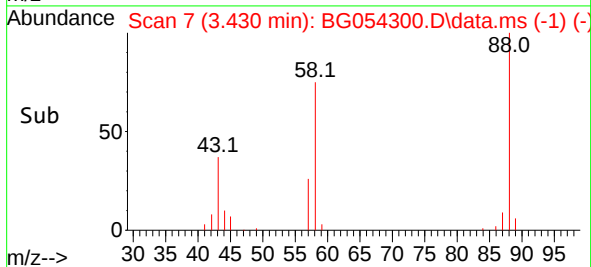
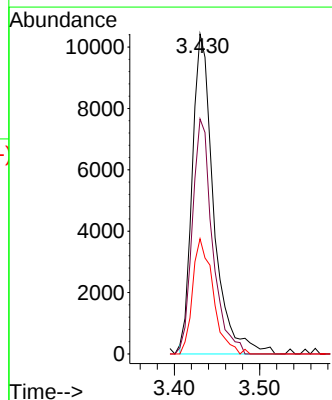
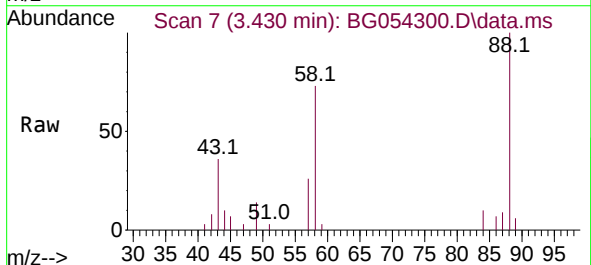
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 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 20377
 Ion Ratio Lower Upper
 152 100
 150 147.5 131.6 197.4
 115 52.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.996 ng
 RT: 3.430 min Scan# 7
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion: 88 Resp: 18184
 Ion Ratio Lower Upper
 88 100
 58 68.6 59.2 88.8
 43 34.6 24.3 36.5

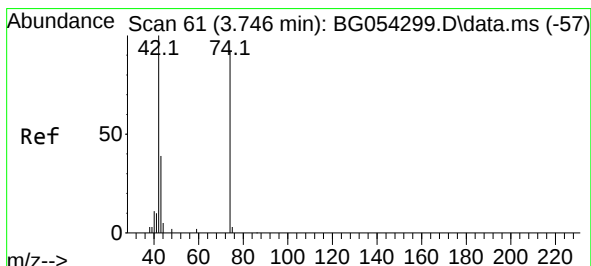
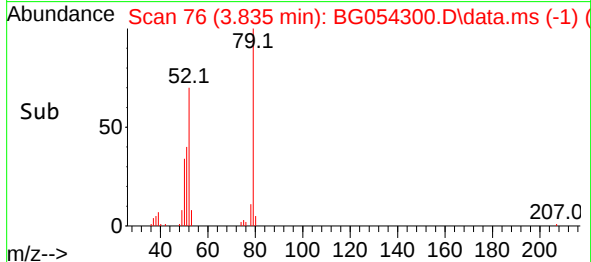
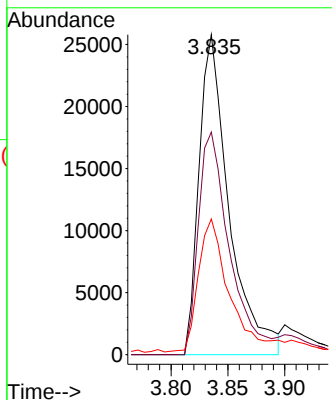
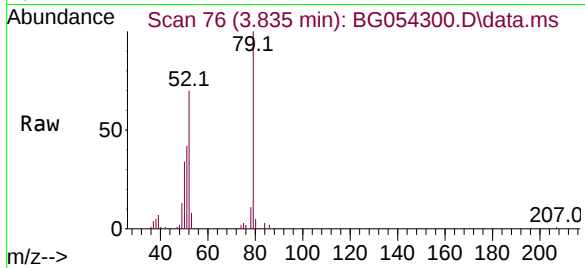




#3
 Pyridine
 Concen: 42.673 ng
 RT: 3.835 min Scan# 76
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

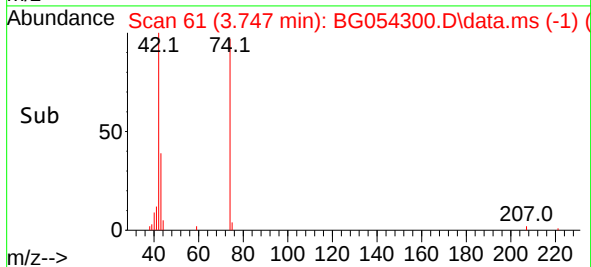
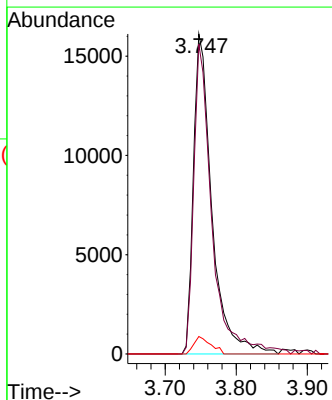
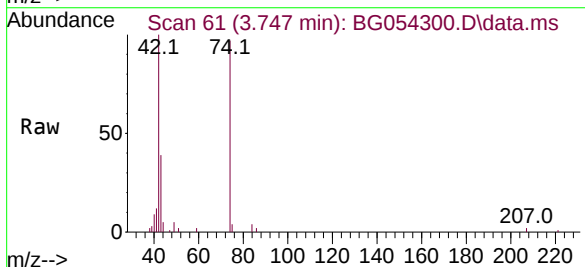
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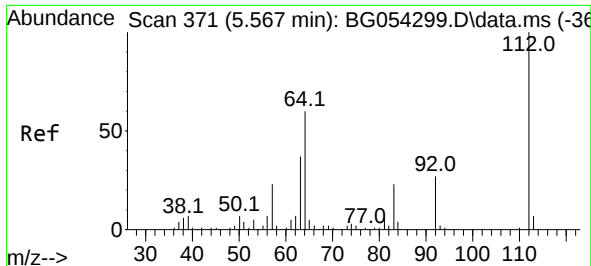
Tgt Ion:	79	Resp:	47273
Ion	Ratio	Lower	Upper
79	100		
52	69.5	54.6	81.8
51	42.4	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 51.956 ng
 RT: 3.747 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion:	42	Resp:	29078
Ion	Ratio	Lower	Upper
42	100		
74	96.8	97.0	145.4#
44	5.5	7.0	10.4#

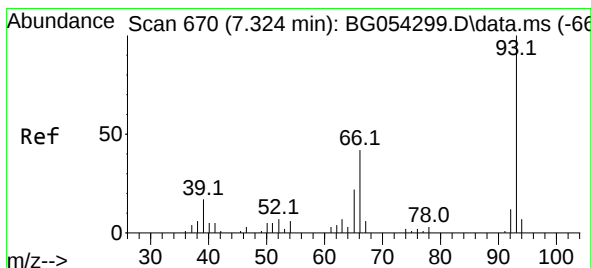
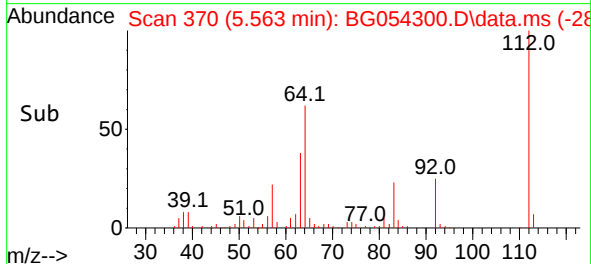
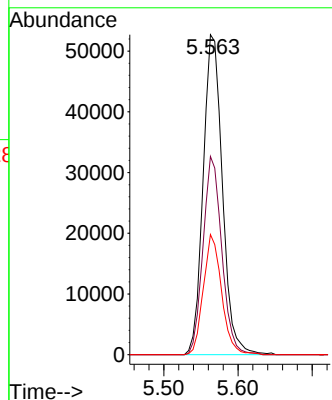
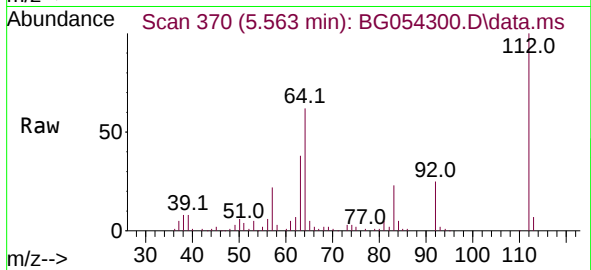




#5
2-Fluorophenol
Concen: 93.963 ng
RT: 5.563 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

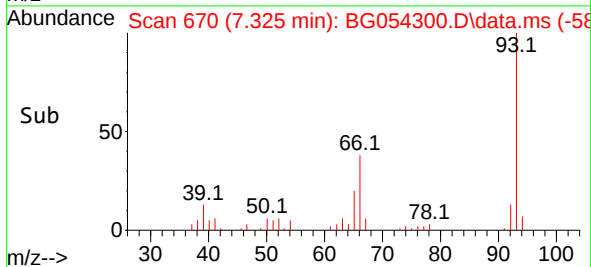
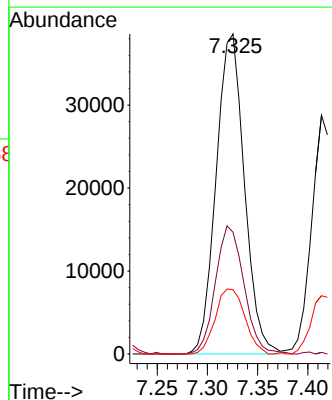
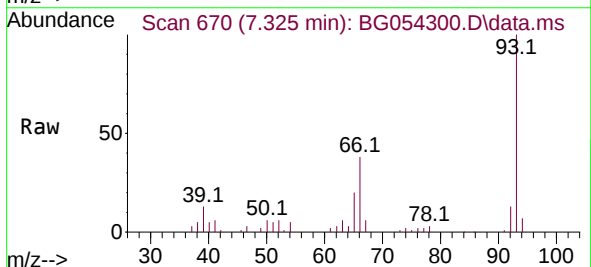
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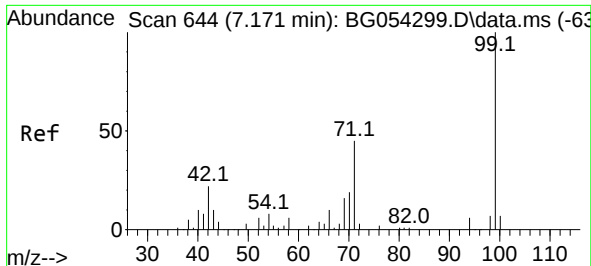
Tgt Ion:112 Resp: 95301
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 37.5 30.4 45.6



#6
Aniline
Concen: 45.895 ng
RT: 7.325 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 93 Resp: 75469
Ion Ratio Lower Upper
93 100
66 38.1 32.9 49.3
65 20.1 17.8 26.8

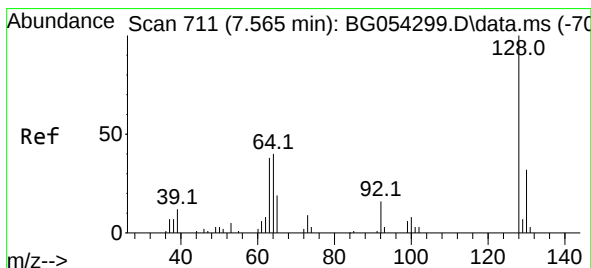
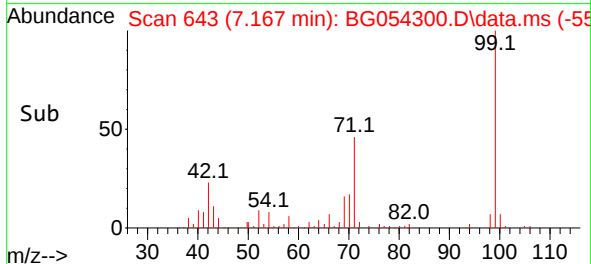
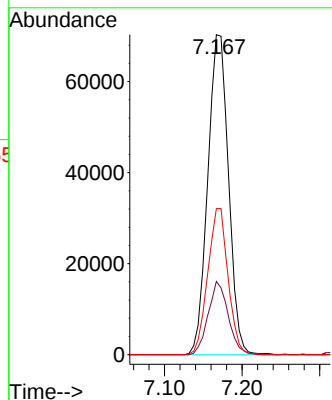
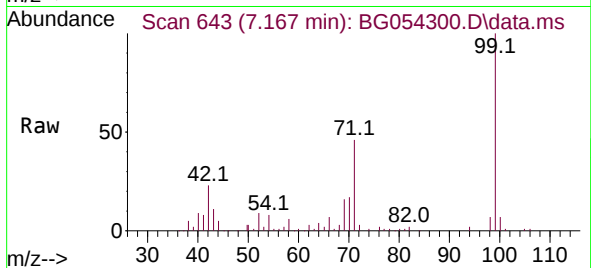




#7
Phenol-d6
Concen: 93.253 ng
RT: 7.167 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

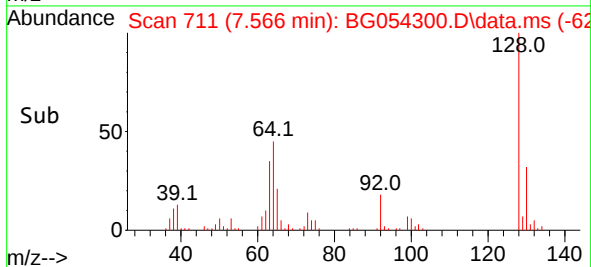
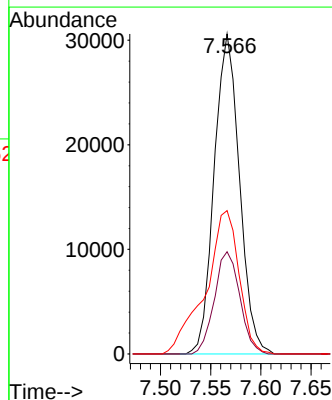
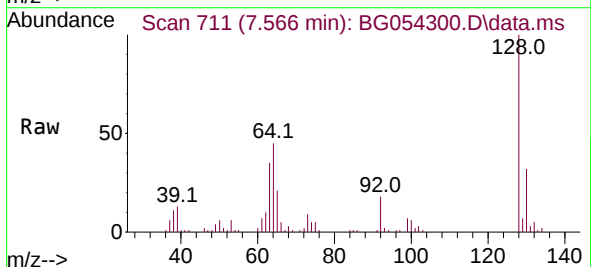
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Tgt Ion: 99 Resp: 130450
Ion Ratio Lower Upper
99 100
42 22.9 17.0 25.6
71 45.7 33.8 50.8



#8
2-Chlorophenol
Concen: 47.038 ng
RT: 7.566 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:128 Resp: 53472
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 44.8 35.1 75.1

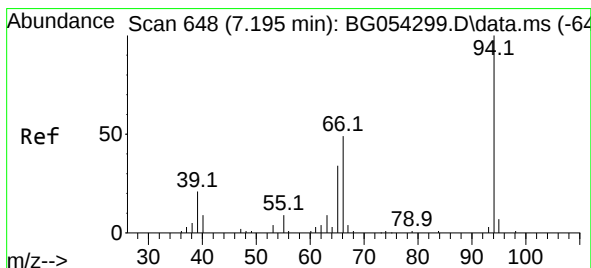
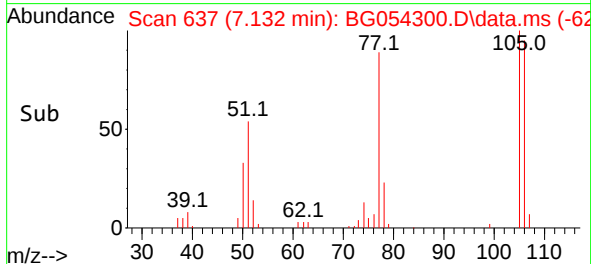
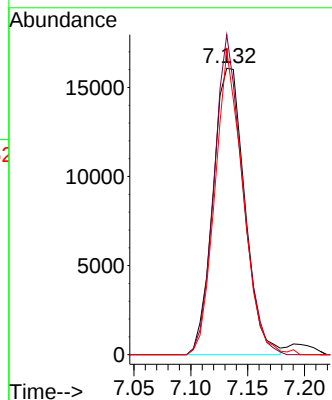
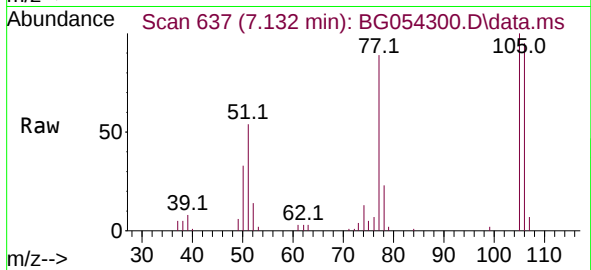




#9
Benzaldehyde
Concen: 37.159 ng
RT: 7.132 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

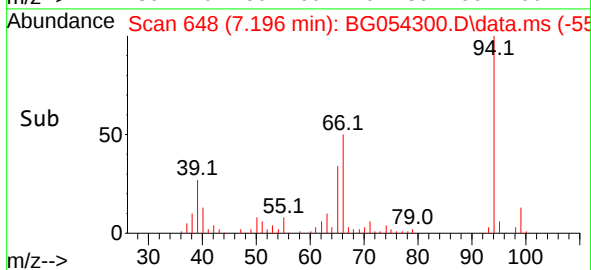
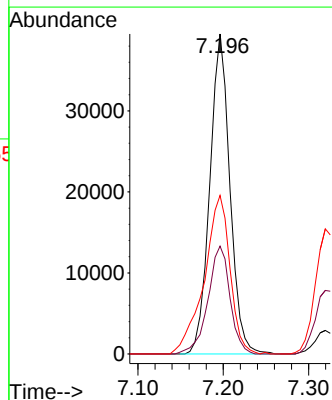
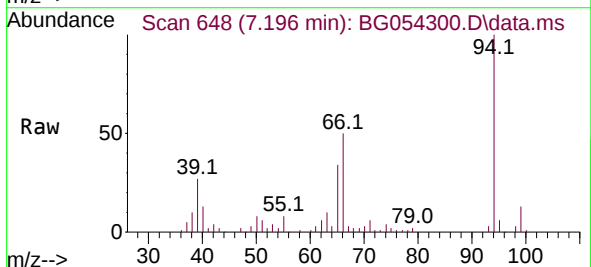
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 31215
Ion Ratio Lower Upper
77 100
105 111.7 59.6 99.6#
106 106.2 56.8 96.8#



#10
Phenol
Concen: 45.826 ng
RT: 7.196 min Scan# 648
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 94 Resp: 64678
Ion Ratio Lower Upper
94 100
65 33.7 14.8 54.8
66 49.5 25.2 65.2

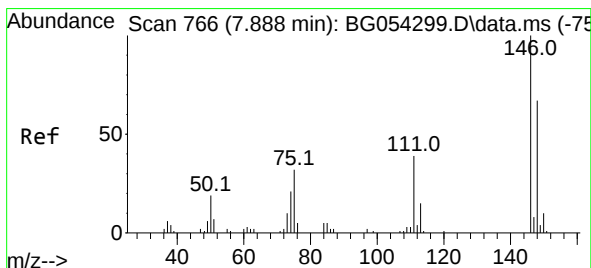
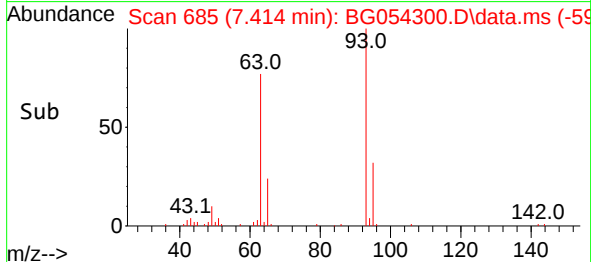
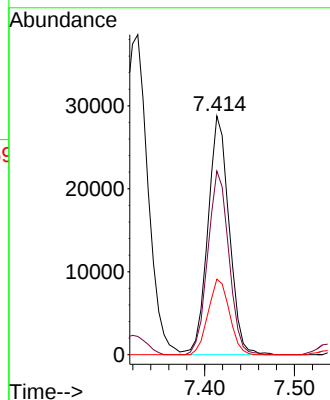
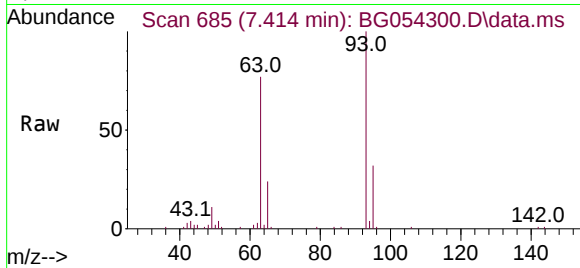




#11
bis(2-Chloroethyl)ether
Concen: 45.376 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

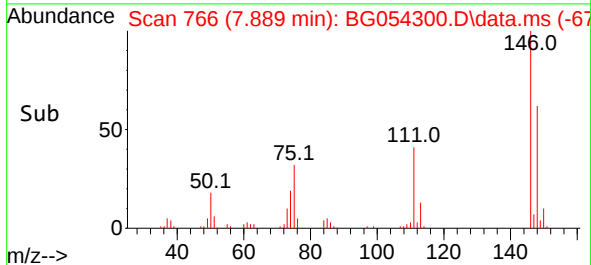
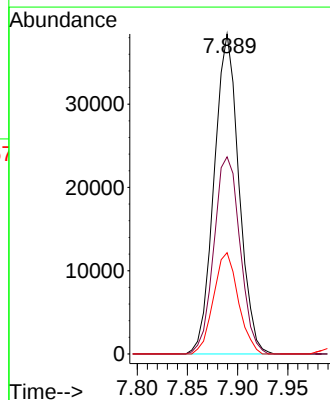
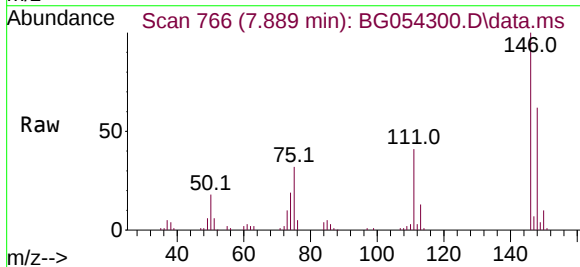
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

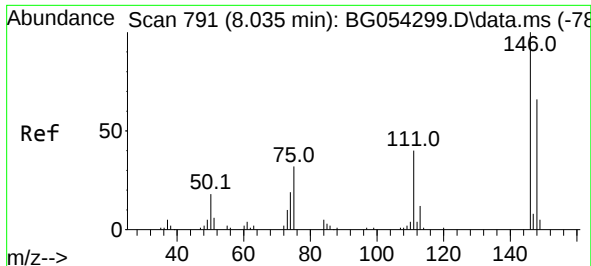
Tgt Ion: 93 Resp: 47229
Ion Ratio Lower Upper
93 100
63 77.0 63.6 103.6
95 31.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 47.788 ng
RT: 7.889 min Scan# 766
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 146 Resp: 65963
Ion Ratio Lower Upper
146 100
148 61.6 46.1 69.1
75 31.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.692 ng

RT: 8.036 min Scan# 791

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

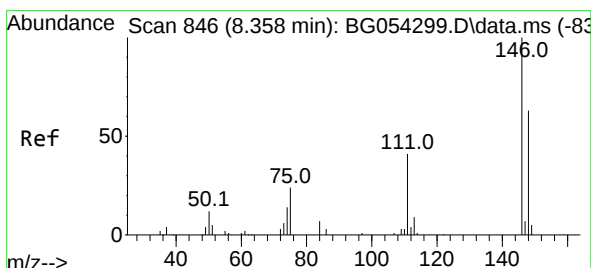
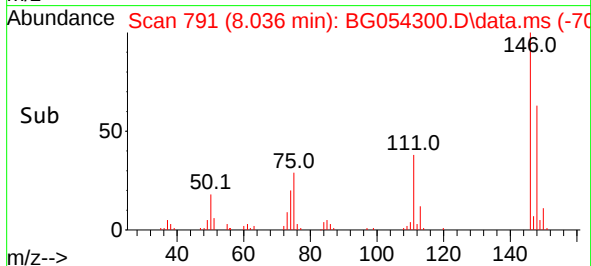
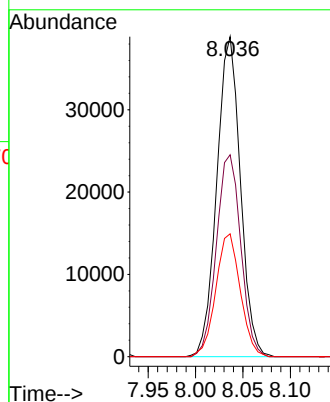
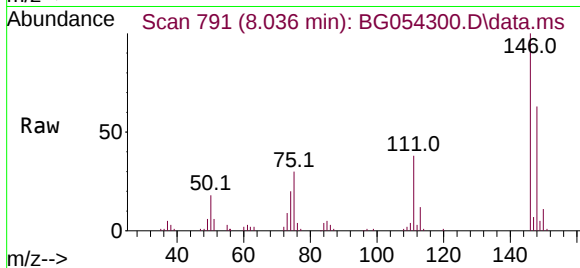
Tgt Ion:146 Resp: 67459

Ion Ratio Lower Upper

146 100

148 63.1 51.5 77.3

111 38.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 46.943 ng

RT: 8.354 min Scan# 845

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

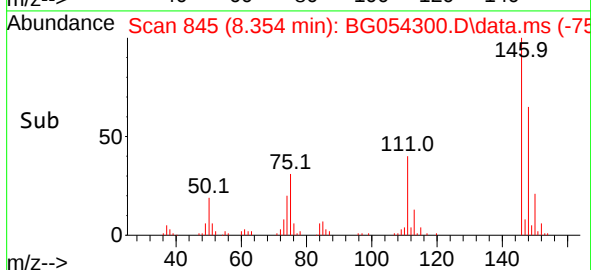
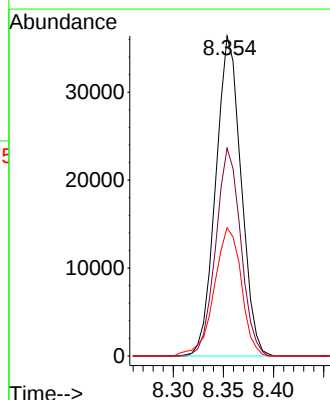
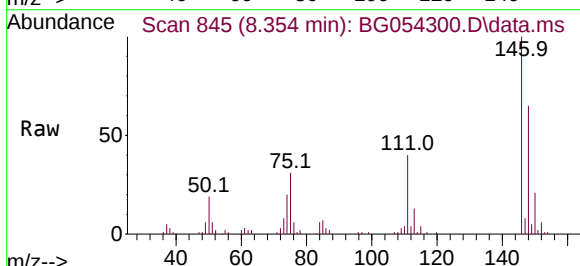
Tgt Ion:146 Resp: 63758

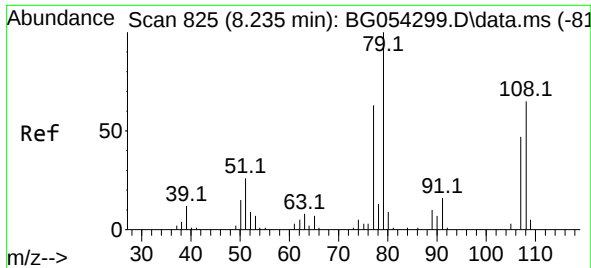
Ion Ratio Lower Upper

146 100

148 64.9 52.6 78.8

111 40.1 34.5 51.7

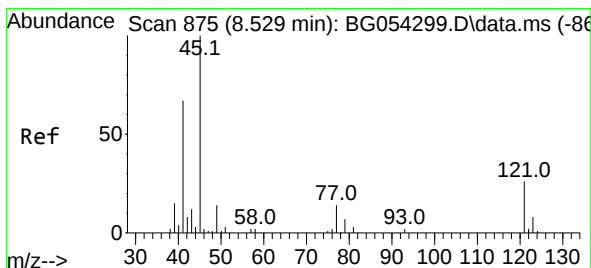
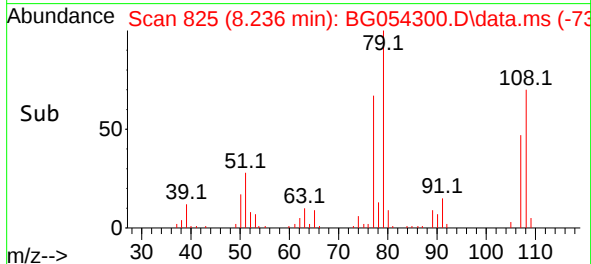
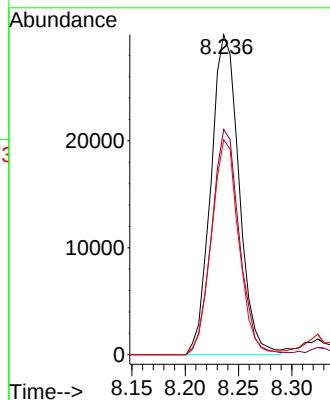
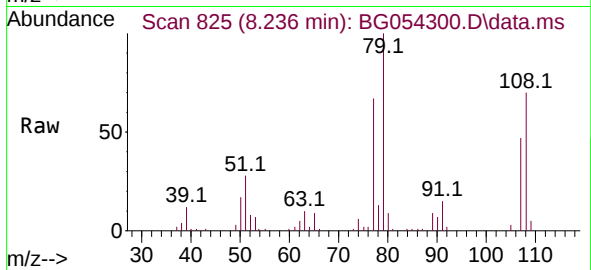




#15
Benzyl Alcohol
Concen: 48.564 ng
RT: 8.236 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

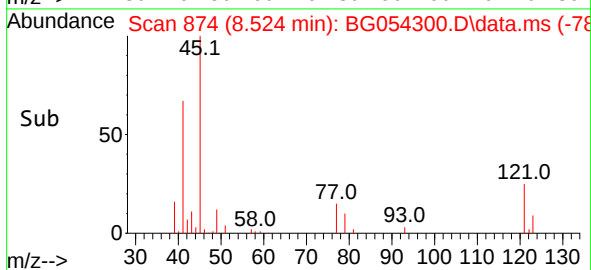
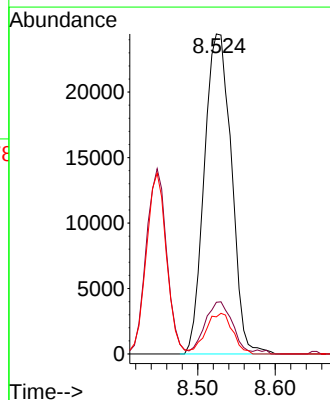
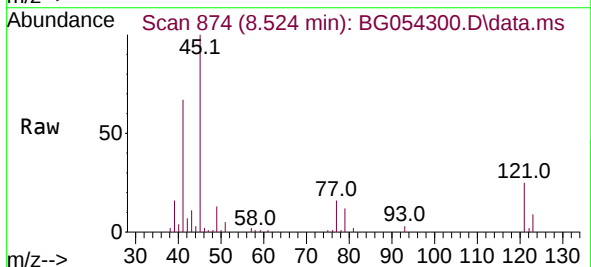
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

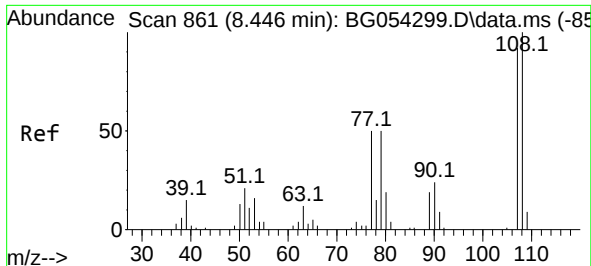
Tgt Ion: 79 Resp: 54766
Ion Ratio Lower Upper
79 100
108 70.4 53.7 80.5
77 67.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.059 ng
RT: 8.524 min Scan# 874
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 45 Resp: 59342
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.7
79 11.6 0.0 29.7

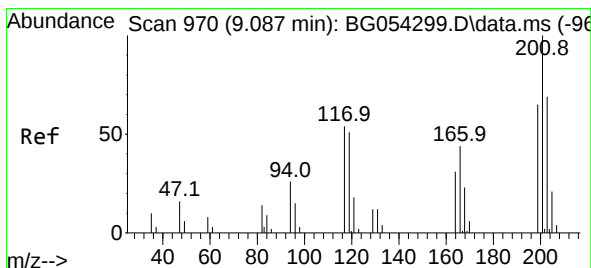
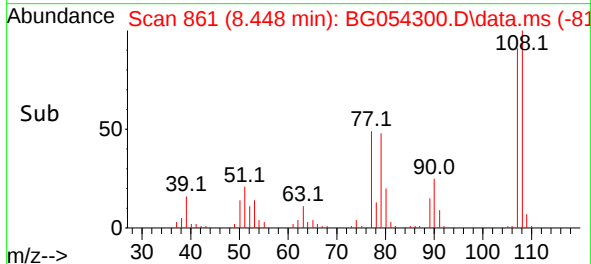
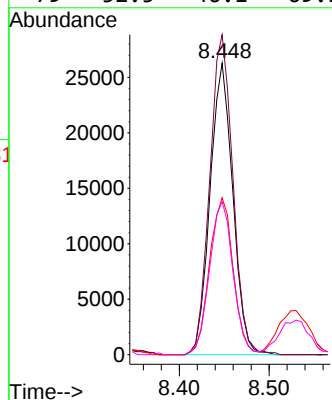
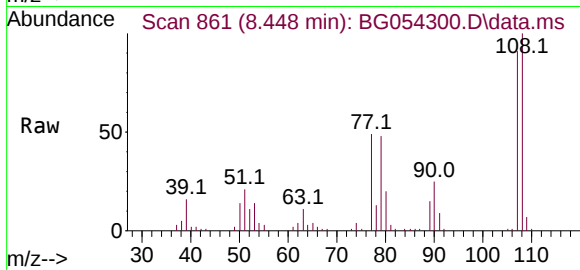




#17
2-Methylphenol
Concen: 45.848 ng
RT: 8.448 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

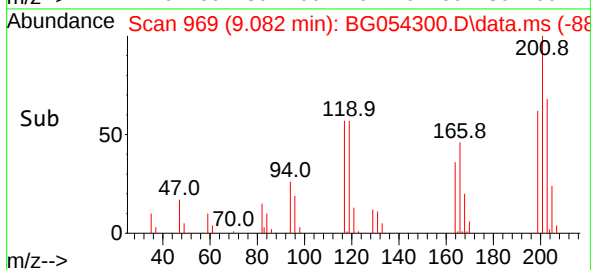
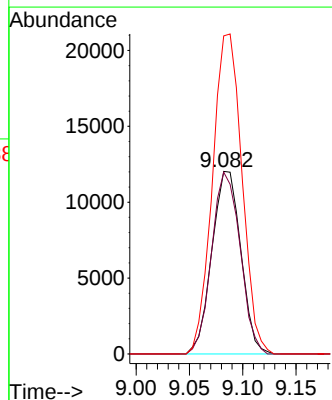
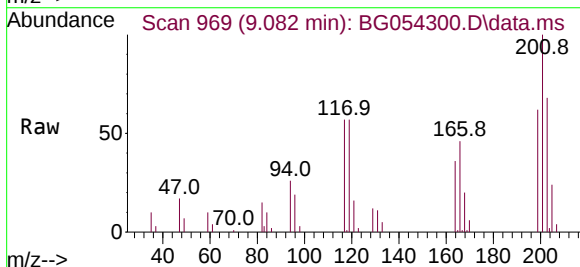
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	46233
Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.4	128.0
77	53.8	46.2	69.2
79	52.5	46.1	69.1



#18
Hexachloroethane
Concen: 47.137 ng
RT: 9.082 min Scan# 969
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:	117	Resp:	22685
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.0	112.6
201	174.3	89.0	133.6#

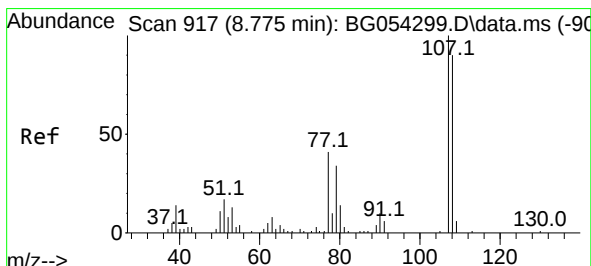
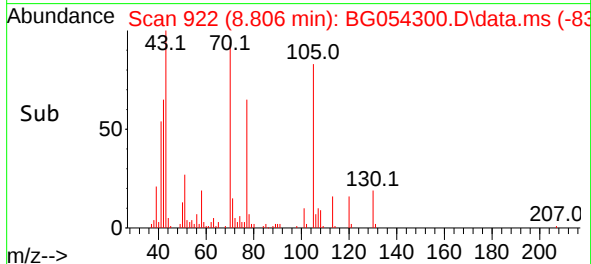
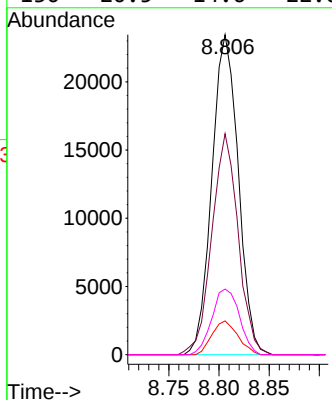
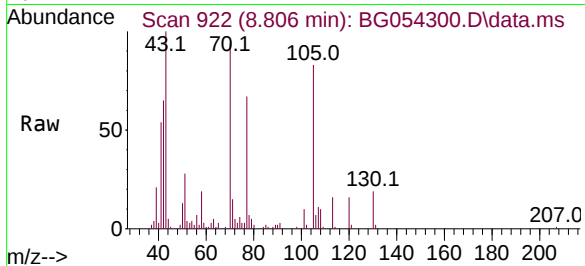




#19
n-Nitroso-di-n-propylamine
Concen: 44.904 ng
RT: 8.806 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

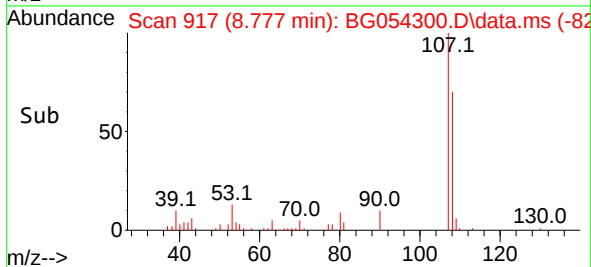
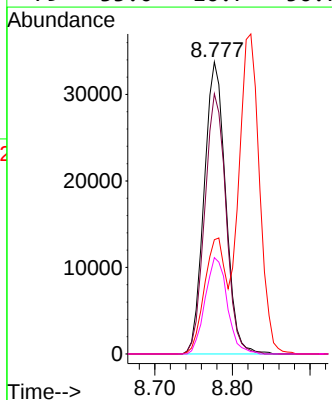
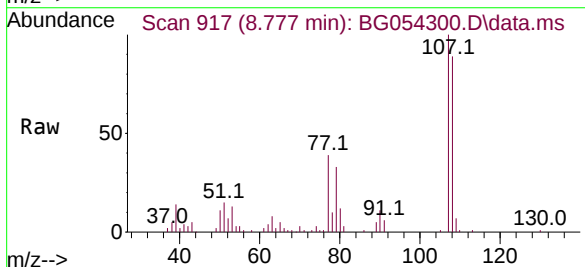
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

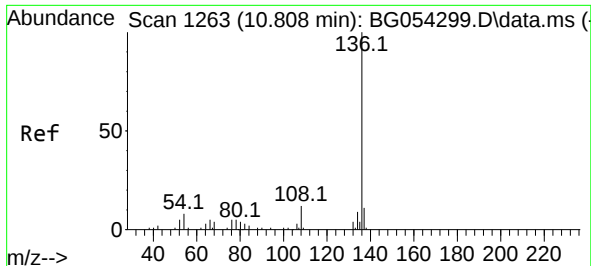
Tgt Ion: 70 Resp: 42884
Ion Ratio Lower Upper
70 100
42 69.0 47.3 70.9
101 10.6 7.0 10.4#
130 20.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 45.959 ng
RT: 8.777 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 107 Resp: 65027
Ion Ratio Lower Upper
107 100
108 89.1 67.5 107.5
77 39.1 20.3 60.3
79 33.0 16.7 56.7

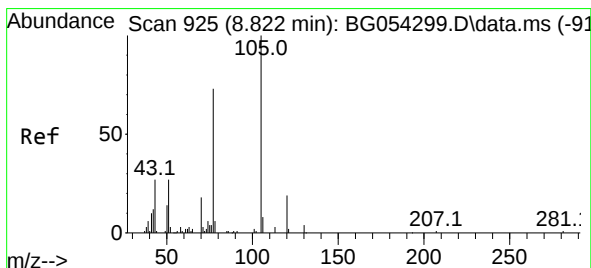
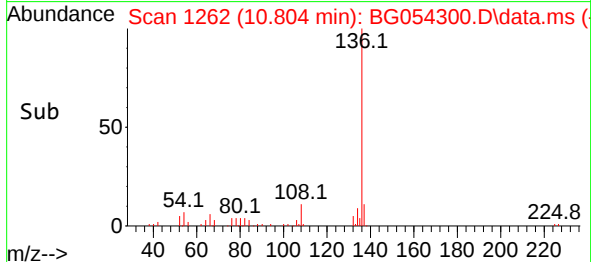
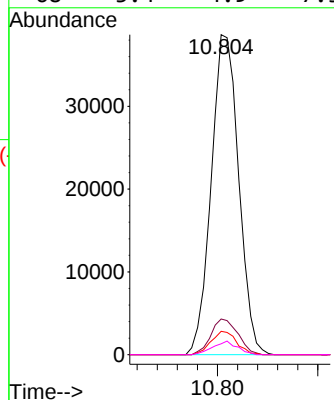
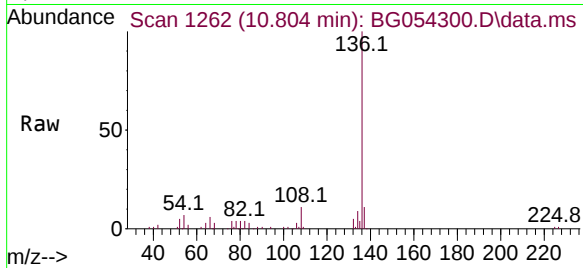




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

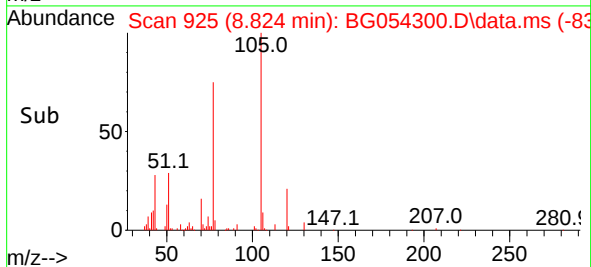
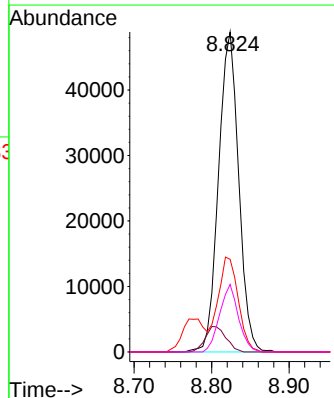
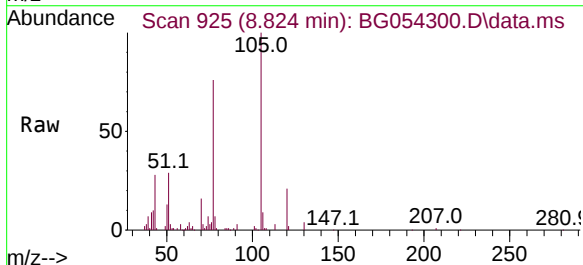
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

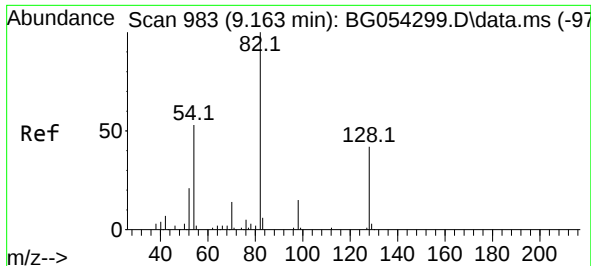
Tgt Ion:	136	Resp:	73341
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	7.3	7.4	11.2#
68	3.4	4.9	7.3#



#22
Acetophenone
Concen: 49.757 ng
RT: 8.824 min Scan# 925
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:	105	Resp:	88190
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.1	1.7#
51	28.9	25.4	38.0
120	21.1	17.3	25.9

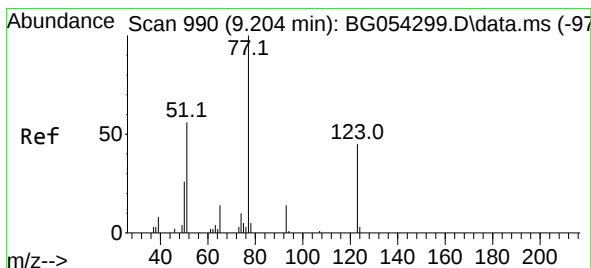
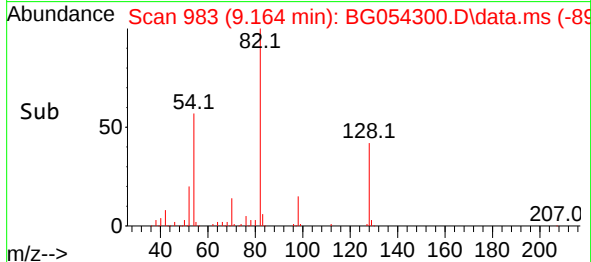
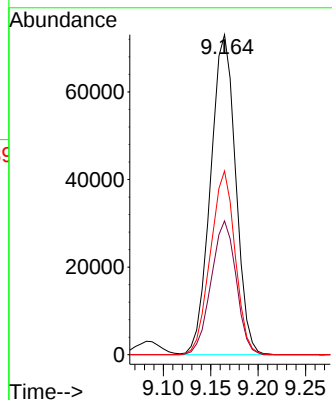
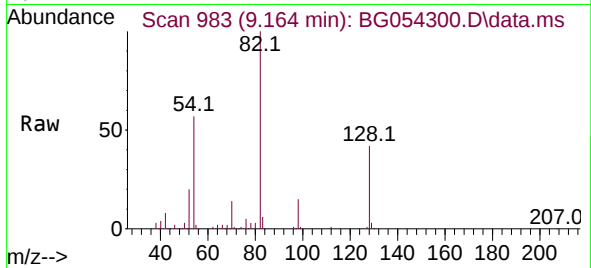




#23
Nitrobenzene-d5
Concen: 99.485 ng
RT: 9.164 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

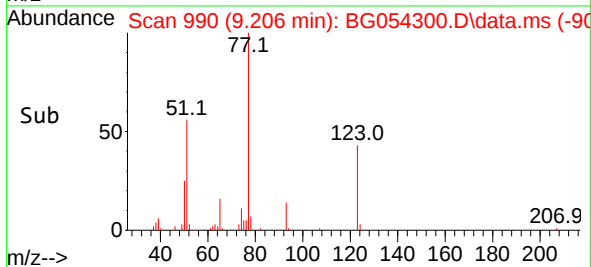
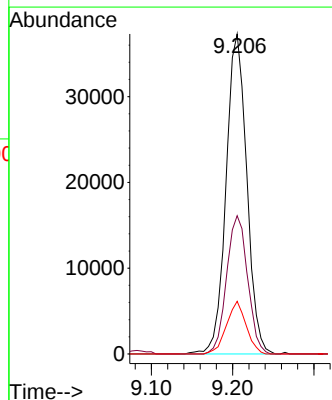
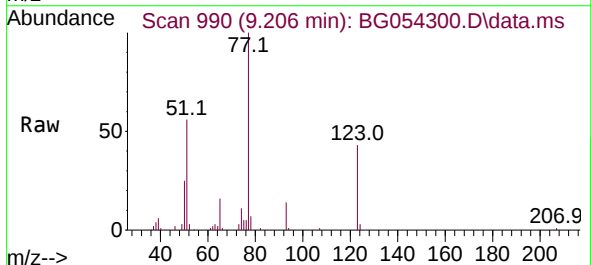
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

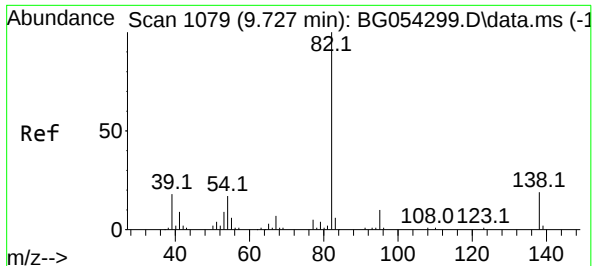
Tgt Ion: 82 Resp: 134453
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 57.4 41.2 61.8



#24
Nitrobenzene
Concen: 49.700 ng
RT: 9.206 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 77 Resp: 66034
Ion Ratio Lower Upper
77 100
123 43.2 27.4 41.0#
65 16.4 11.4 17.0

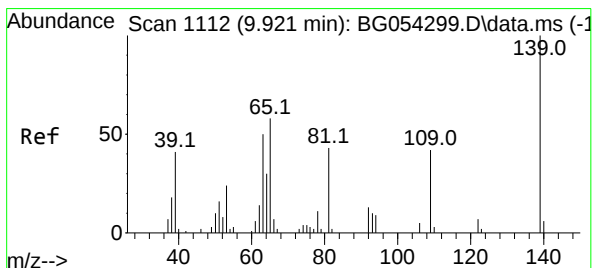
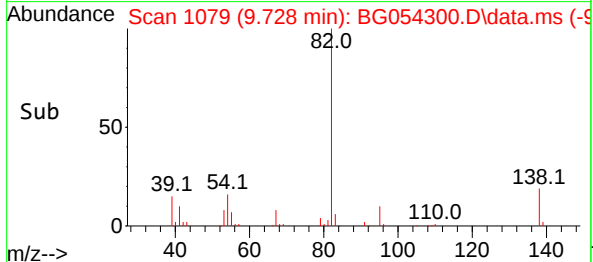
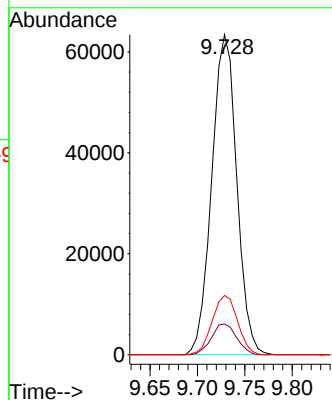
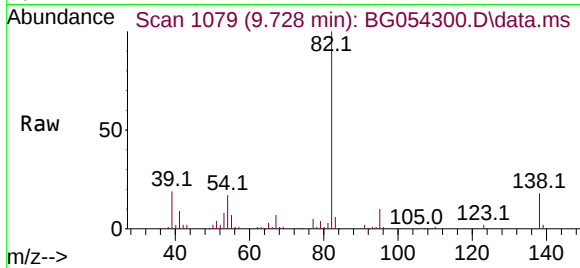




#25
Isophorone
Concen: 47.524 ng
RT: 9.728 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

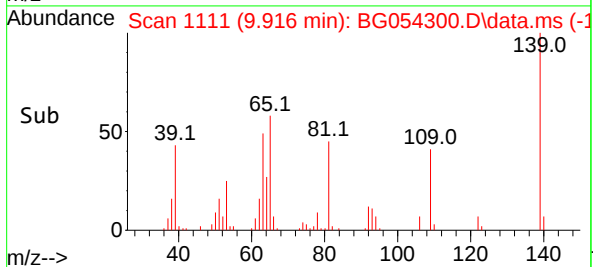
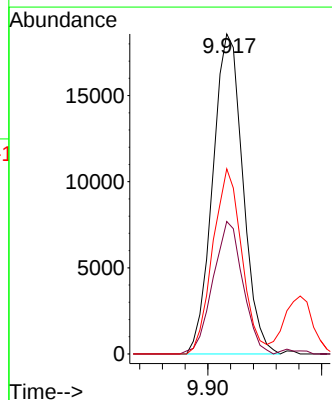
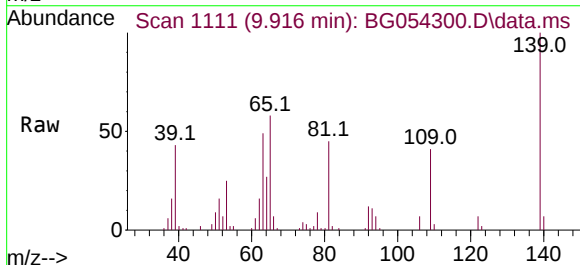
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

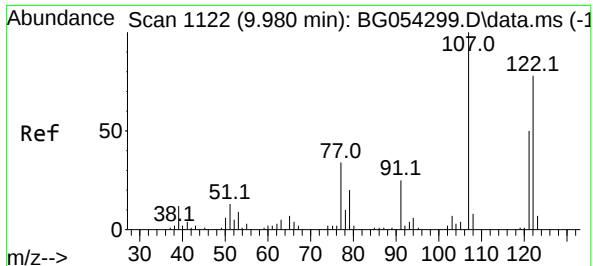
Tgt Ion: 82 Resp: 116190
Ion Ratio Lower Upper
82 100
95 9.6 6.2 9.4#
138 18.5 11.6 17.4#



#26
2-Nitrophenol
Concen: 52.193 ng
RT: 9.916 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:139 Resp: 34164
Ion Ratio Lower Upper
139 100
109 41.4 36.1 54.1
65 57.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 49.164 ng

RT: 9.981 min Scan# 1122

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

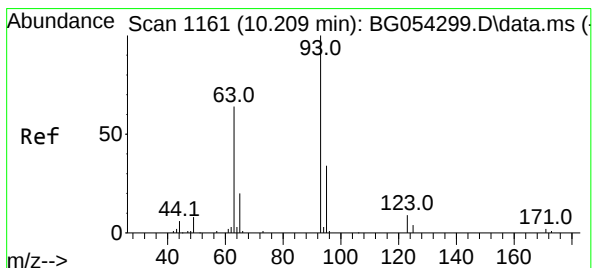
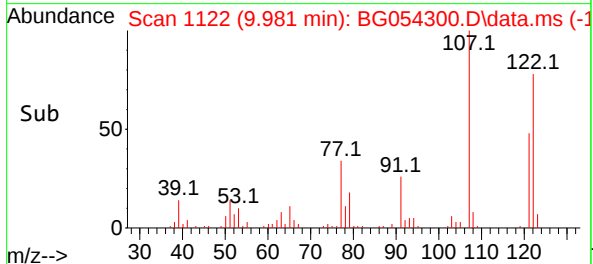
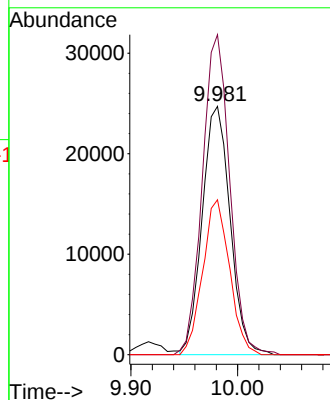
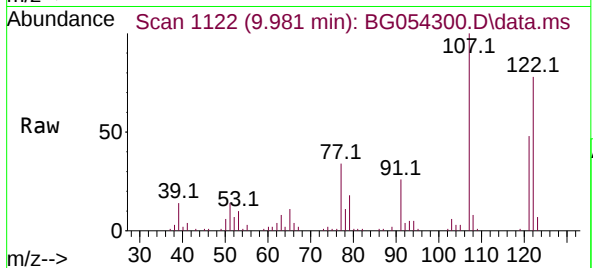
Tgt Ion:122 Resp: 45015

Ion Ratio Lower Upper

122 100

107 128.8 109.4 164.0

121 62.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.672 ng

RT: 10.210 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

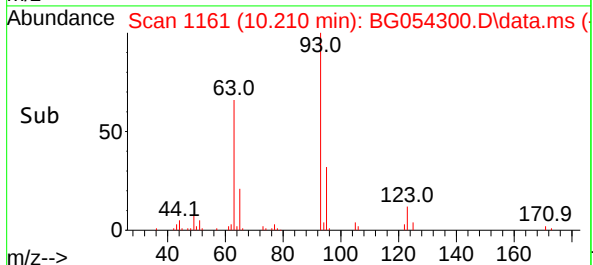
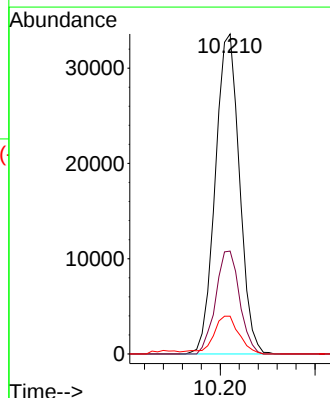
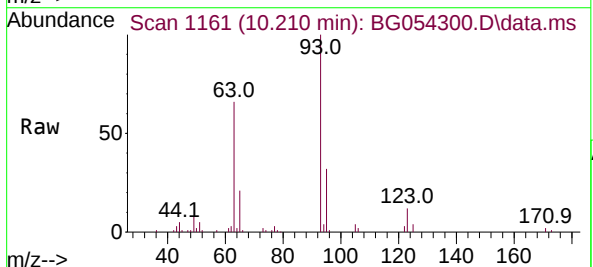
Tgt Ion: 93 Resp: 59329

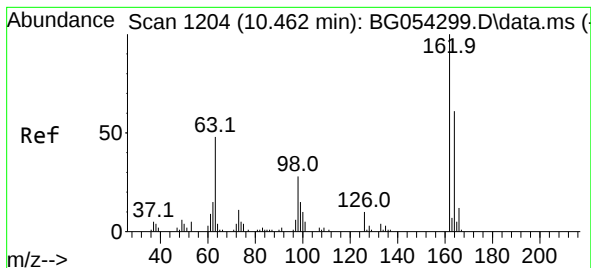
Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

123 11.8 7.7 11.5#

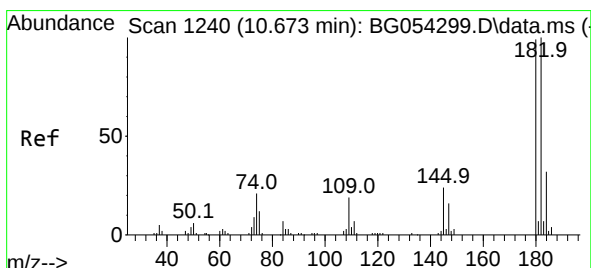
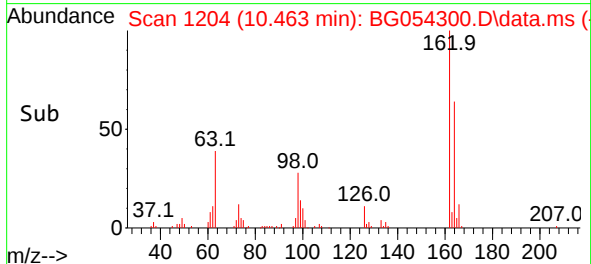
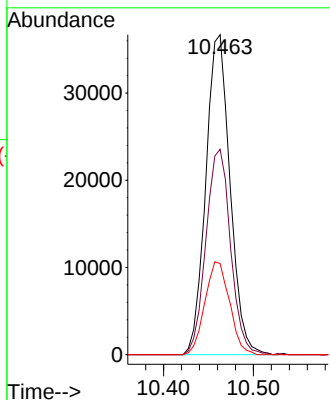
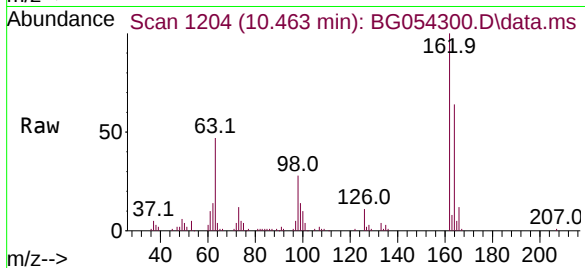




#29
2,4-Dichlorophenol
Concen: 51.870 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

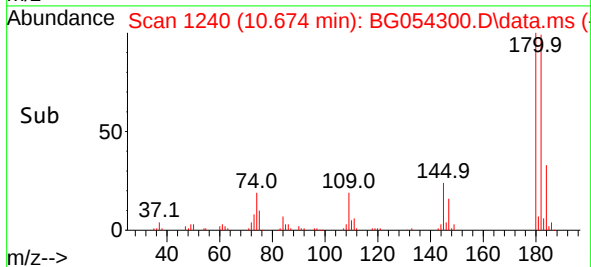
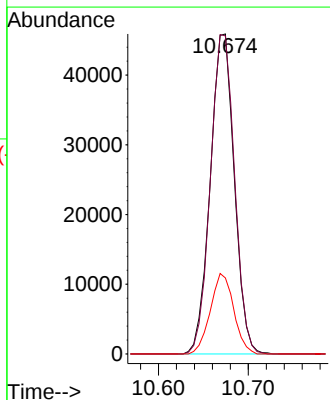
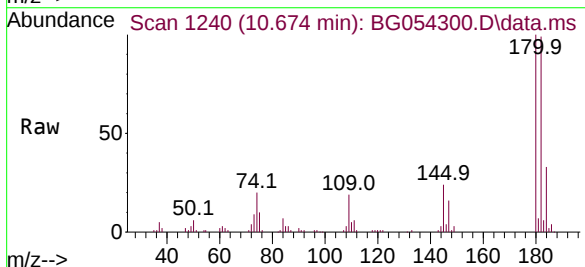
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

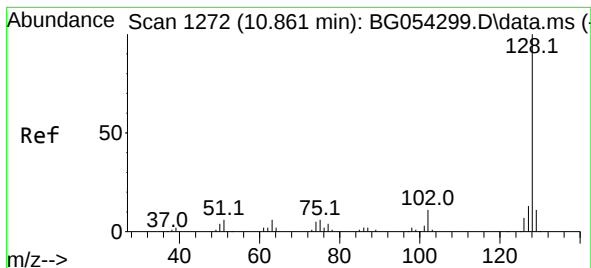
Tgt Ion:162 Resp: 68832
Ion Ratio Lower Upper
162 100
164 64.2 46.6 86.6
98 28.4 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 52.132 ng
RT: 10.674 min Scan# 1240
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:180 Resp: 85356
Ion Ratio Lower Upper
180 100
182 99.4 76.6 115.0
145 23.8 25.0 37.4#





#31

Naphthalene

Concen: 49.585 ng

RT: 10.857 min Scan# 1152

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

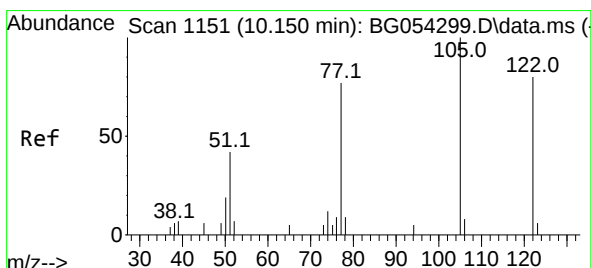
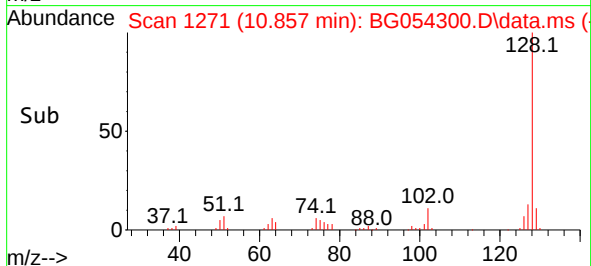
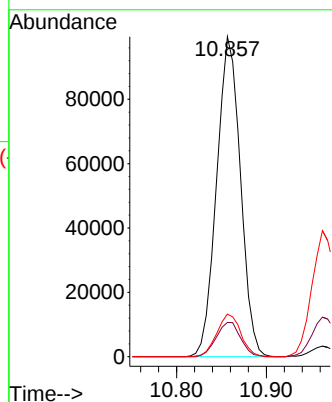
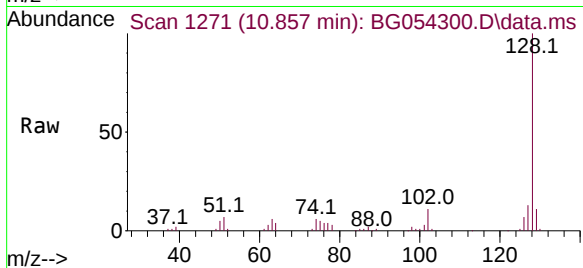
Tgt Ion:128 Resp: 182874

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

127 13.3 11.1 16.7



#32

Benzoic acid

Concen: 45.650 ng

RT: 10.157 min Scan# 1152

Delta R.T. 0.007 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

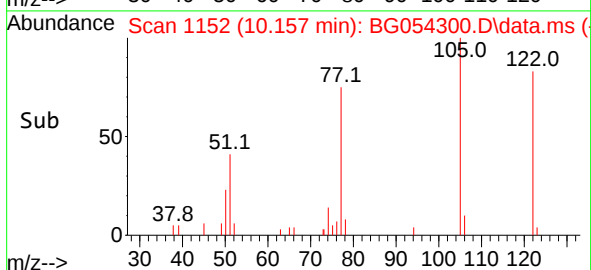
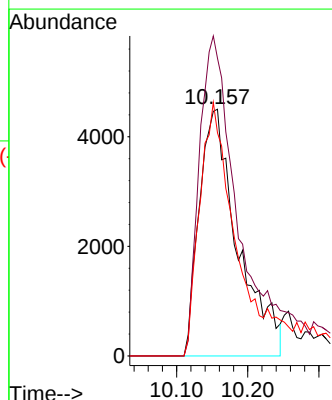
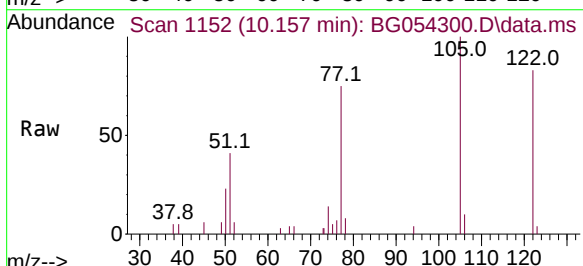
Tgt Ion:122 Resp: 17008

Ion Ratio Lower Upper

122 100

105 120.7 111.8 151.8

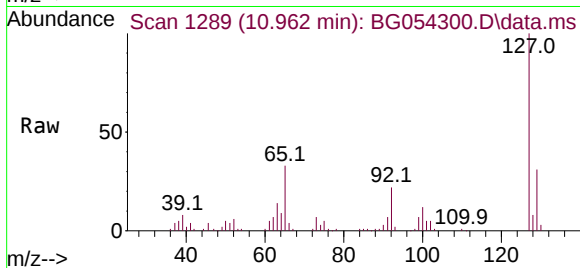
77 90.5 109.4 149.4#



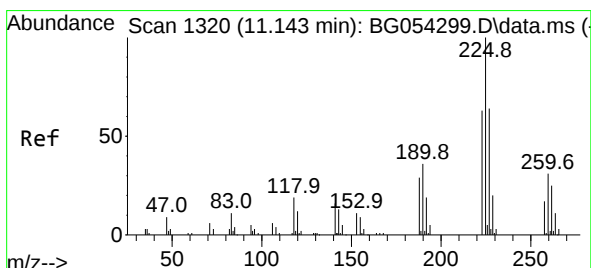
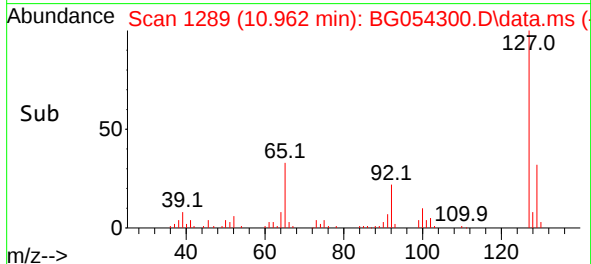
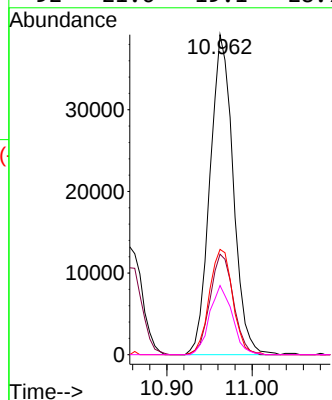


#33
4-Chloroaniline
Concen: 48.251 ng
RT: 10.962 min Scan# 1289
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

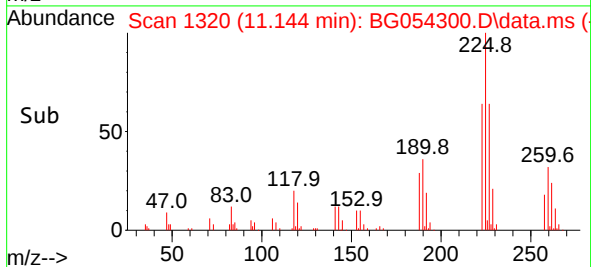
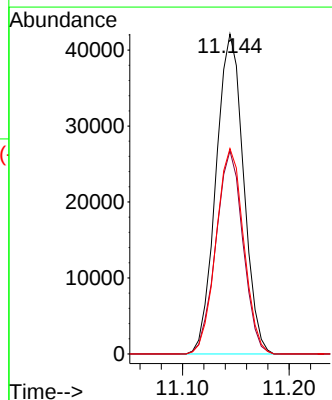
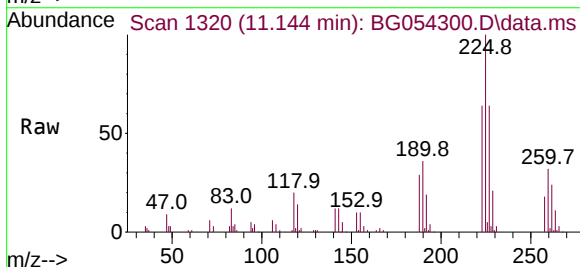


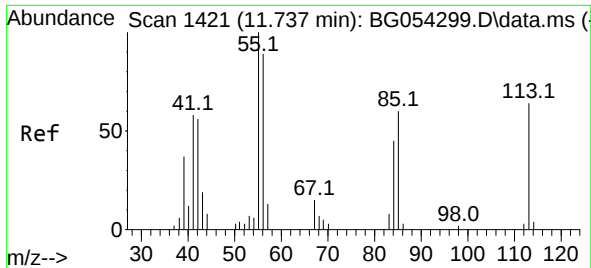
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	32.9	31.1	46.7
92	21.6	19.1	28.7



#34
Hexachlorobutadiene
Concen: 55.585 ng
RT: 11.144 min Scan# 1320
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.9	73.3
227	64.2	52.8	79.2

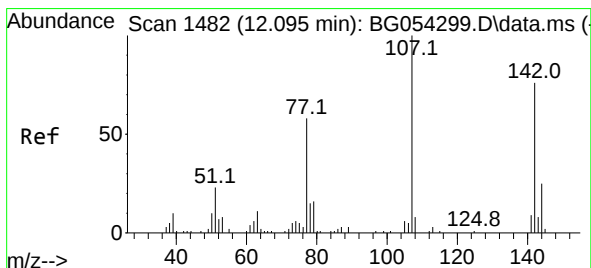
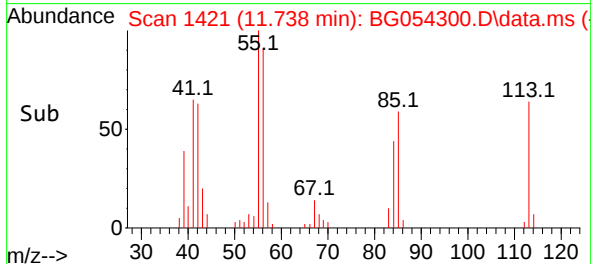
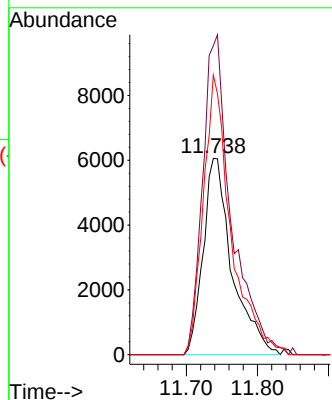
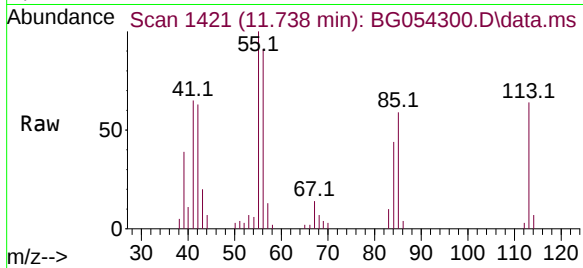




#35
 Caprolactam
 Concen: 45.335 ng
 RT: 11.738 min Scan# 1421
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

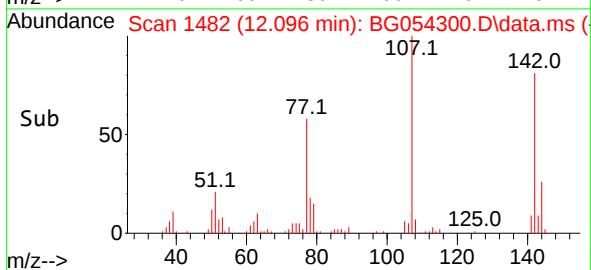
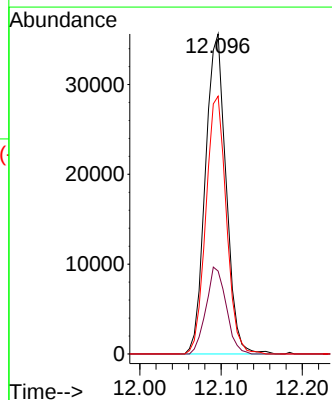
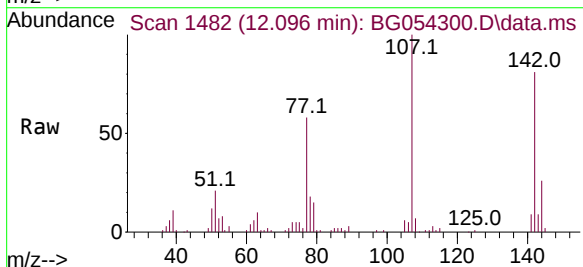
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 17133
 Ion Ratio Lower Upper
 113 100
 55 157.3 169.8 209.8#
 56 142.4 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.205 ng
 RT: 12.096 min Scan# 1482
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion:107 Resp: 62821
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.5 27.7
 142 80.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 49.389 ng

RT: 12.461 min Scan# 1545

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

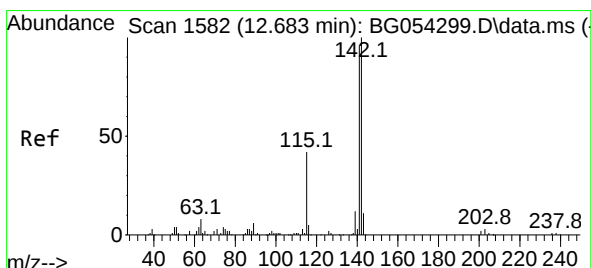
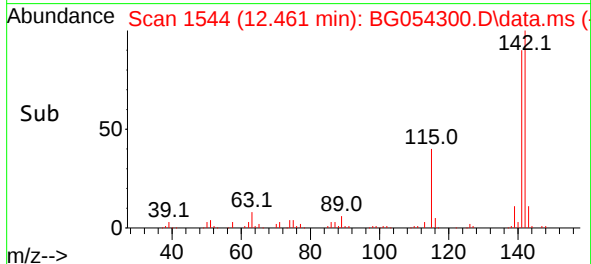
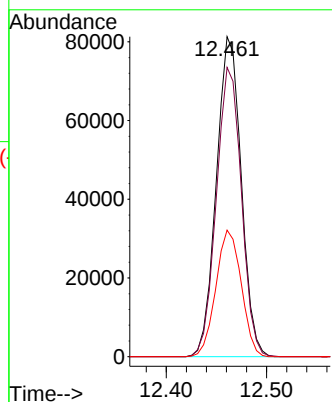
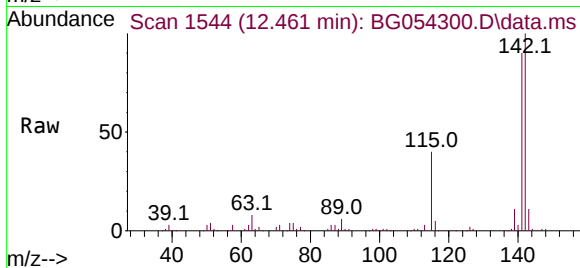
Tgt Ion:142 Resp: 139590

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

115 39.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 49.586 ng

RT: 12.684 min Scan# 1582

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

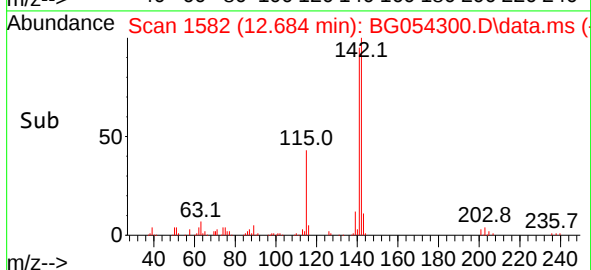
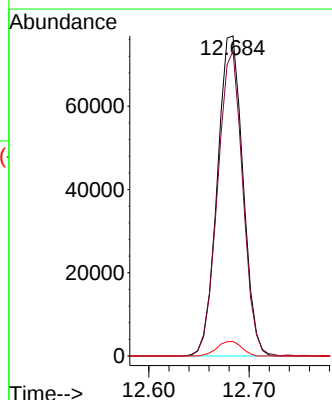
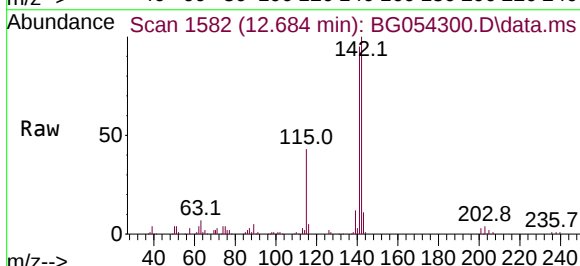
Tgt Ion:142 Resp: 136068

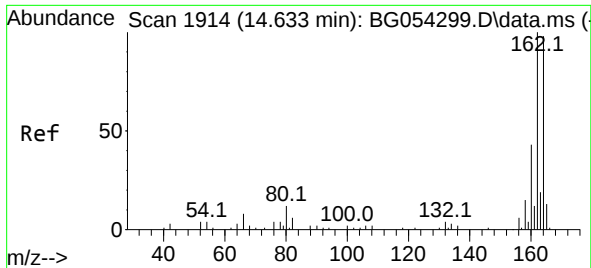
Ion Ratio Lower Upper

142 100

141 95.3 76.4 114.6

116 4.5 3.3 4.9

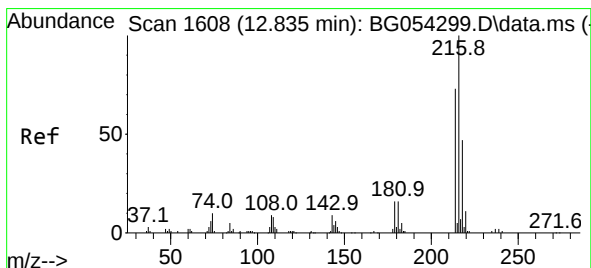
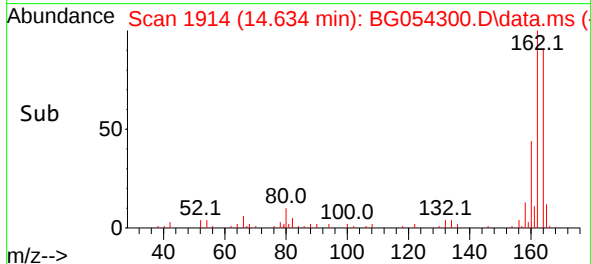
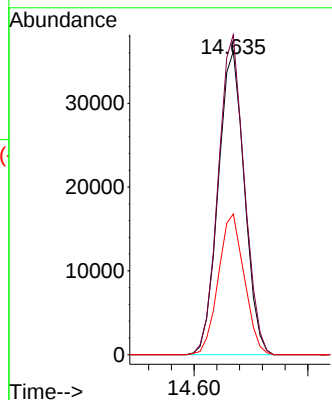
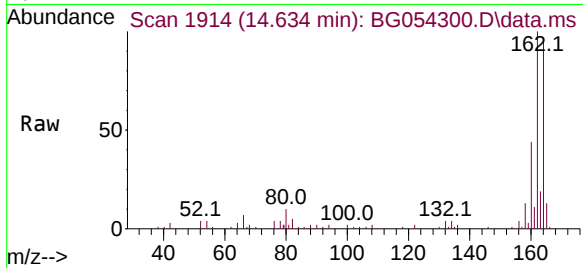




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.634 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

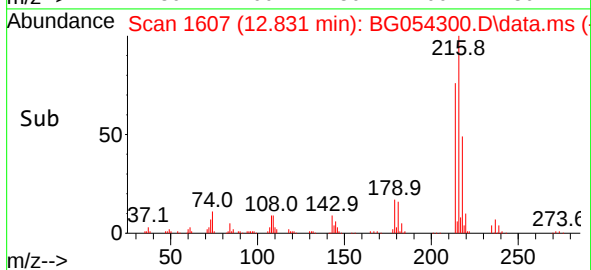
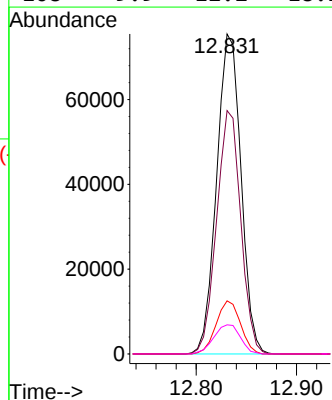
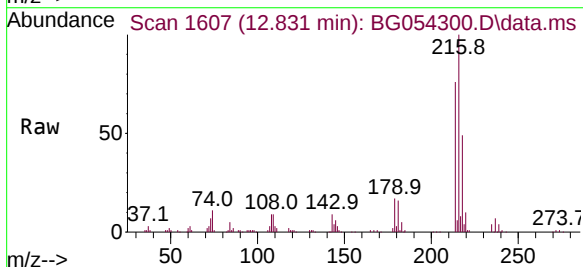
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

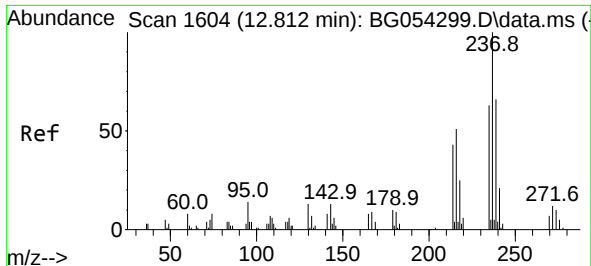
Tgt Ion:164 Resp: 57911
Ion Ratio Lower Upper
164 100
162 105.5 82.3 123.5
160 46.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.034 ng
RT: 12.831 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:216 Resp: 127019
Ion Ratio Lower Upper
216 100
214 75.2 62.9 94.3
179 16.6 16.1 24.1
108 9.9 12.2 18.2#

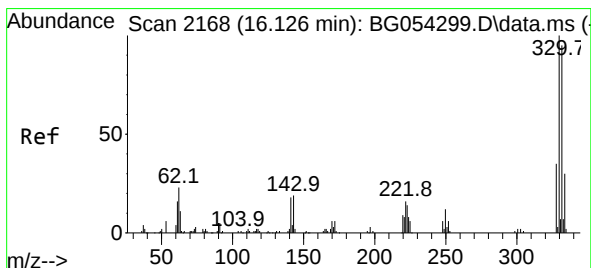
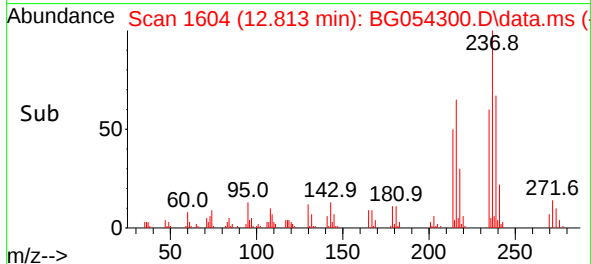
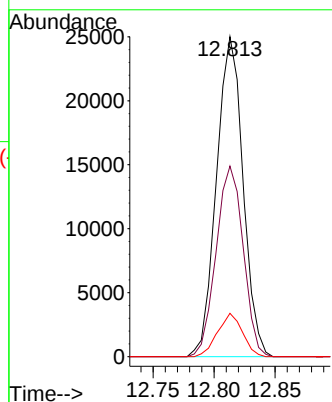
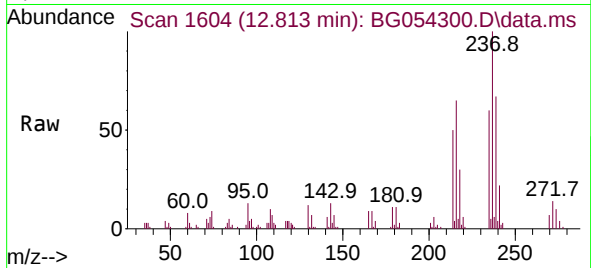




#41
Hexachlorocyclopentadiene
Concen: 64.420 ng
RT: 12.813 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

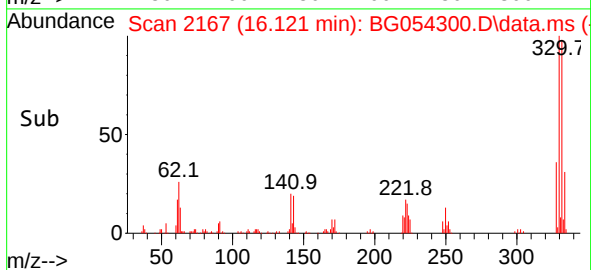
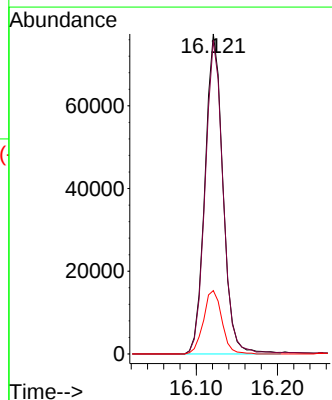
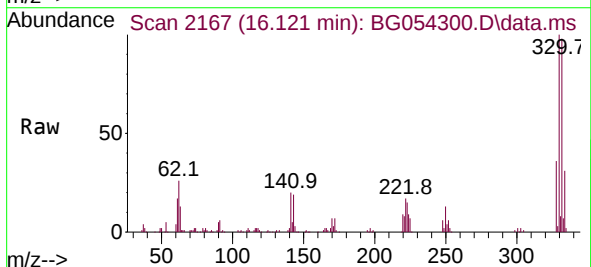
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

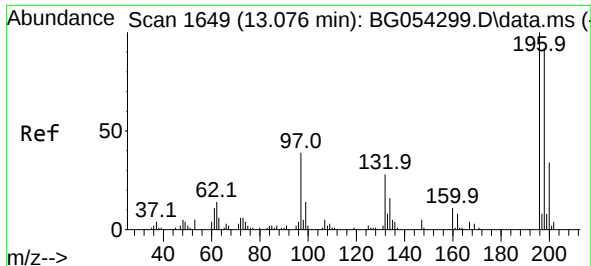
Tgt Ion:237 Resp: 37870
Ion Ratio Lower Upper
237 100
235 59.5 43.5 83.5
272 13.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 105.891 ng
RT: 16.121 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:330 Resp: 118788
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 20.2 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 52.117 ng

RT: 13.072 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

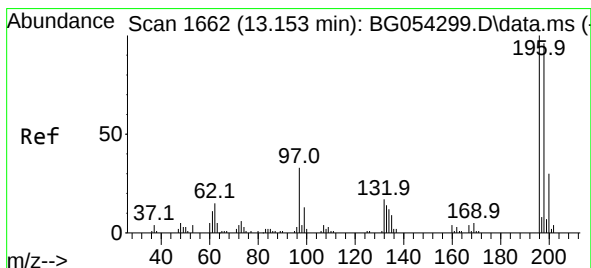
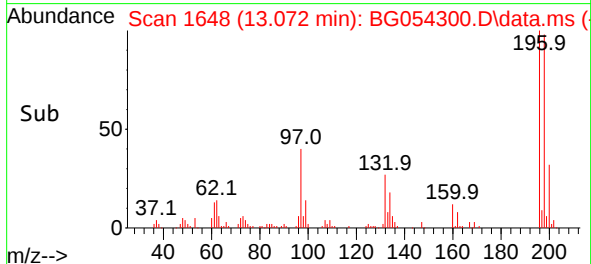
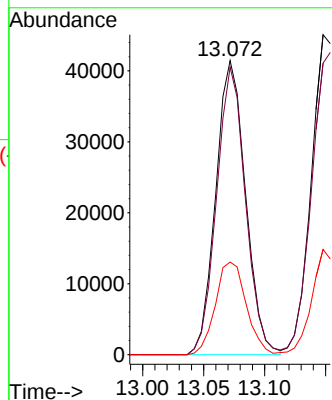
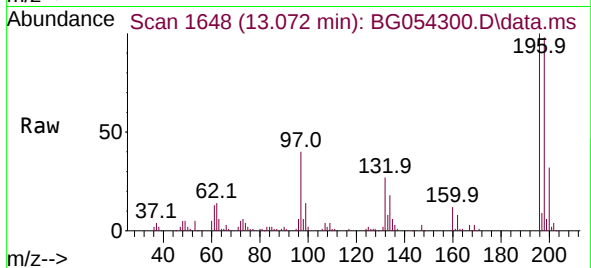
Tgt Ion:196 Resp: 70359

Ion Ratio Lower Upper

196 100

198 97.8 74.1 111.1

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 47.645 ng

RT: 13.072 min Scan# 1648

Delta R.T. -0.081 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Tgt Ion:196 Resp: 70359

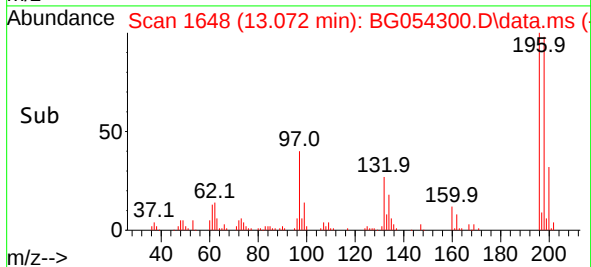
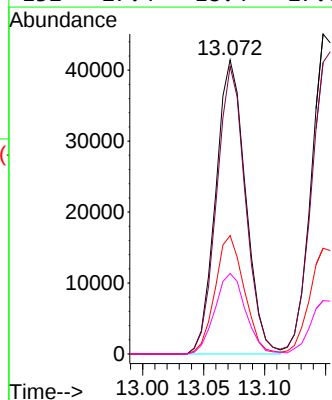
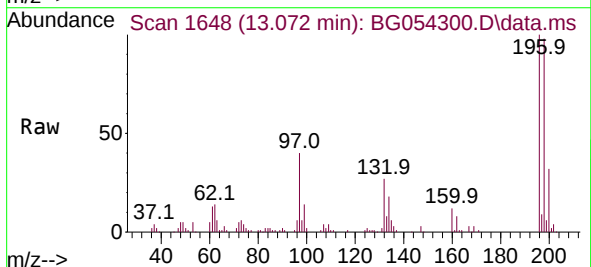
Ion Ratio Lower Upper

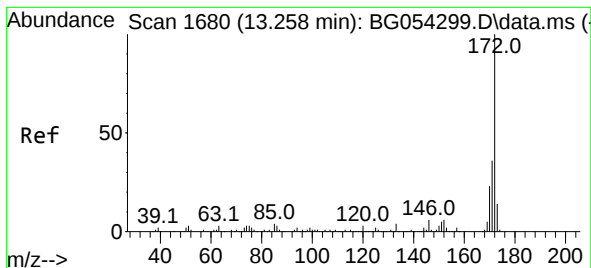
196 100

198 97.8 76.8 115.2

97 40.3 39.8 59.6

132 27.4 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 102.496 ng

RT: 13.254 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

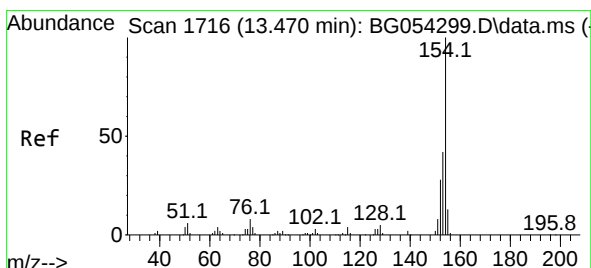
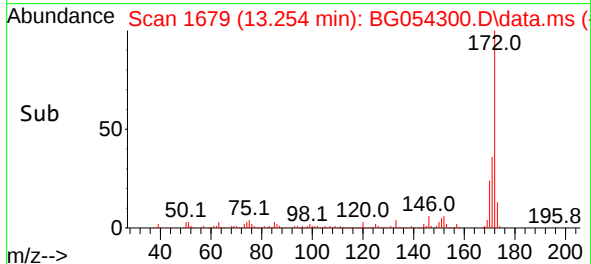
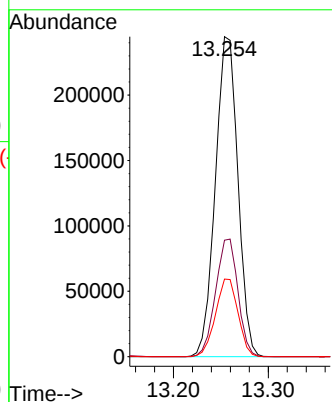
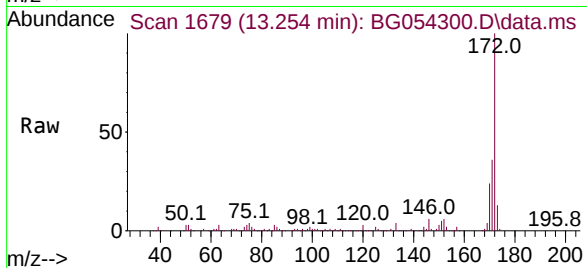
Tgt Ion:172 Resp: 403963

Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 24.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 49.902 ng

RT: 13.465 min Scan# 1715

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

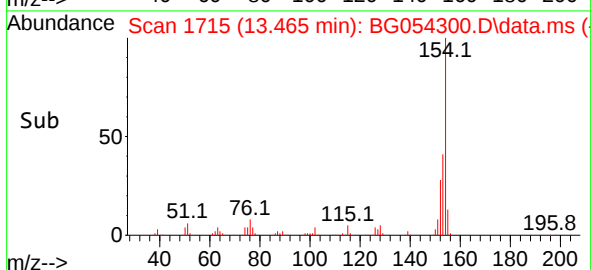
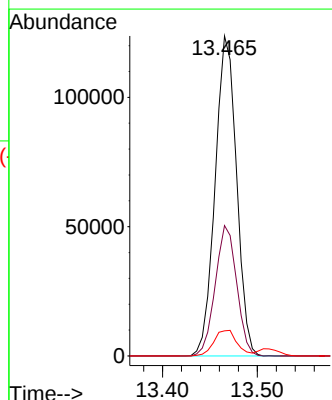
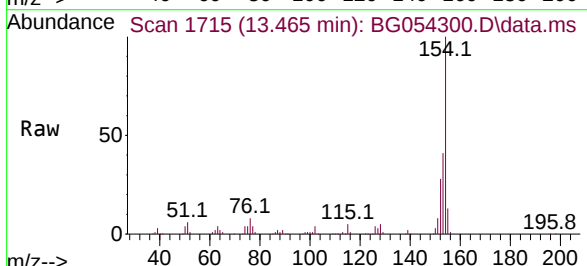
Tgt Ion:154 Resp: 194333

Ion Ratio Lower Upper

154 100

153 40.8 21.6 61.6

76 7.9 0.0 32.6

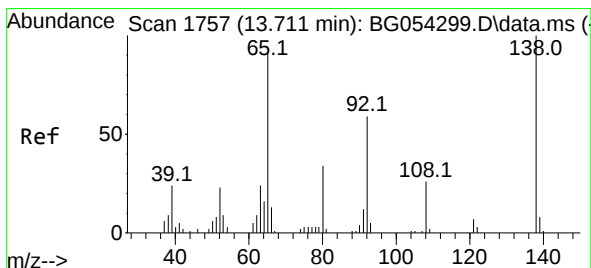
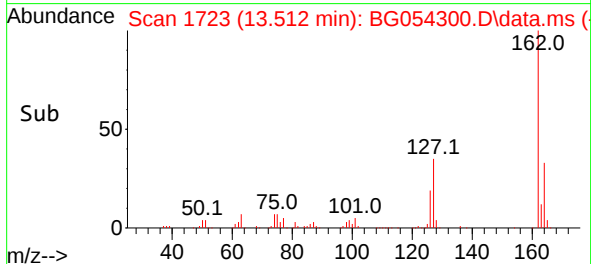
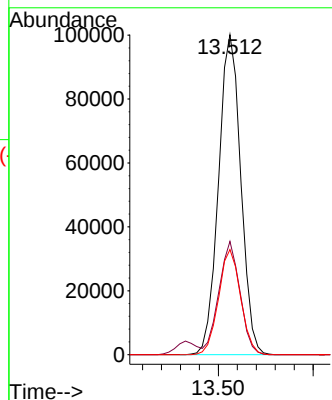
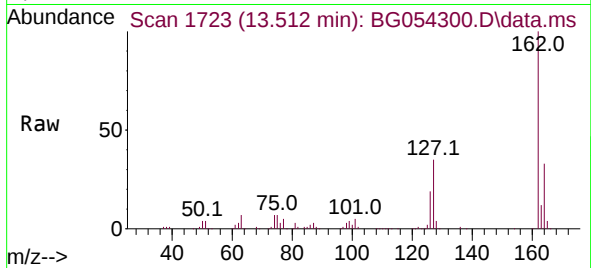




#47
2-Chloronaphthalene
Concen: 50.220 ng
RT: 13.512 min Scan# 1723
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

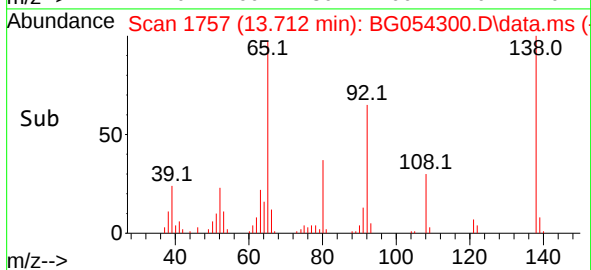
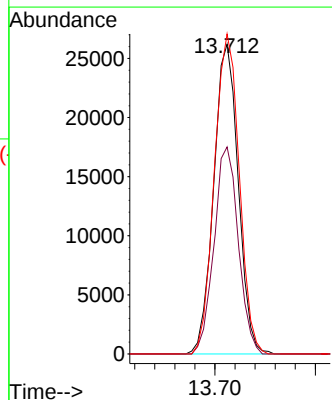
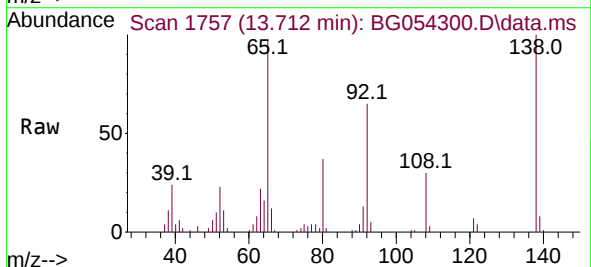
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

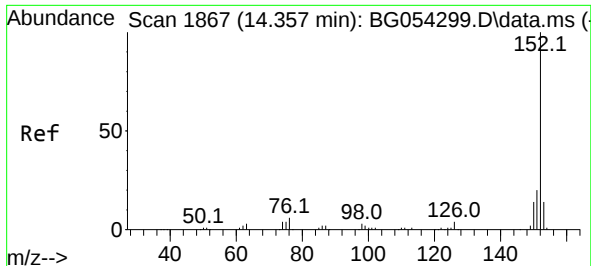
Tgt Ion:162 Resp: 163494
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 48.191 ng
RT: 13.712 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion: 65 Resp: 44403
Ion Ratio Lower Upper
65 100
92 66.8 51.5 77.3
138 103.3 71.3 106.9

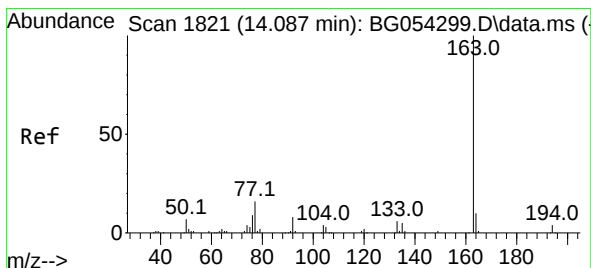
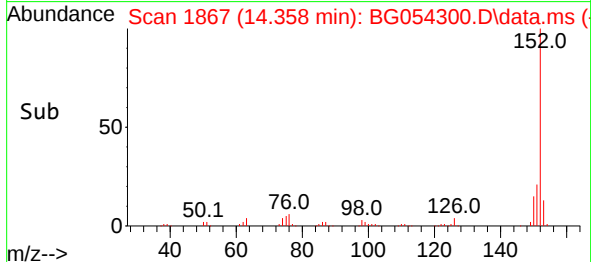
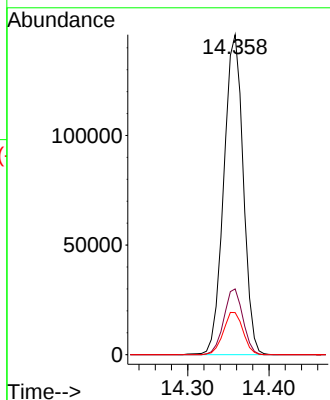
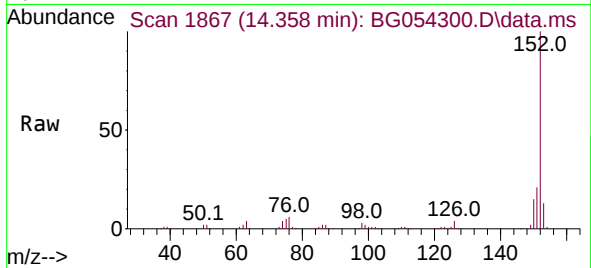




#49
Acenaphthylene
Concen: 49.079 ng
RT: 14.358 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

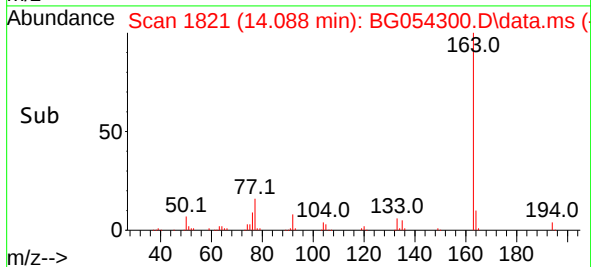
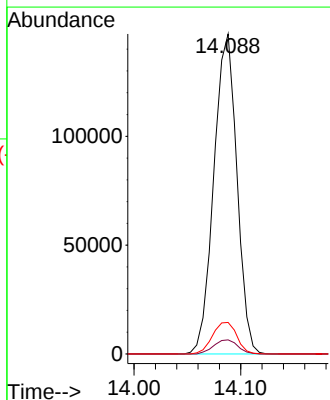
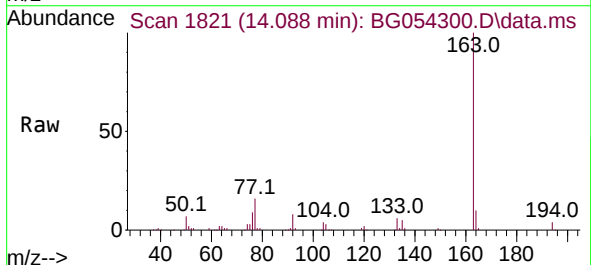
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 242395
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 48.545 ng
RT: 14.088 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:163 Resp: 220730
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.8 8.0 12.0

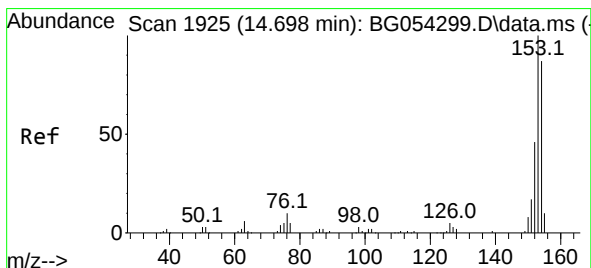
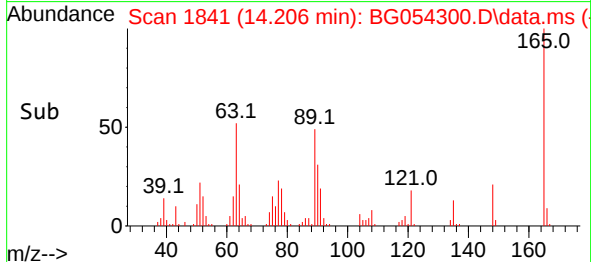
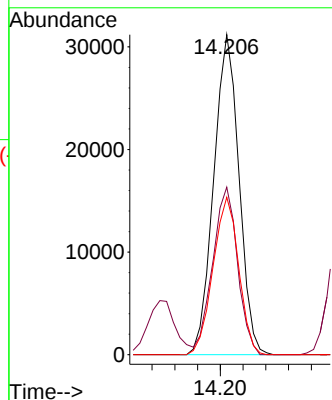
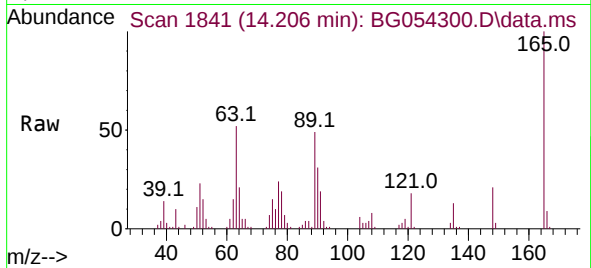




#51
2,6-Dinitrotoluene
Concen: 48.682 ng
RT: 14.206 min Scan# 1841
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

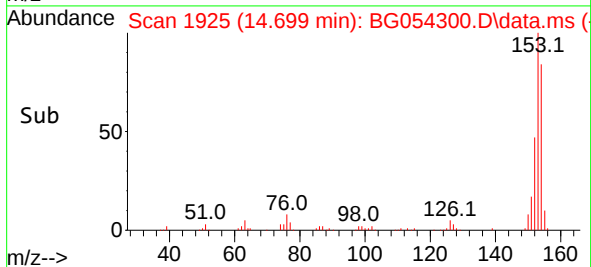
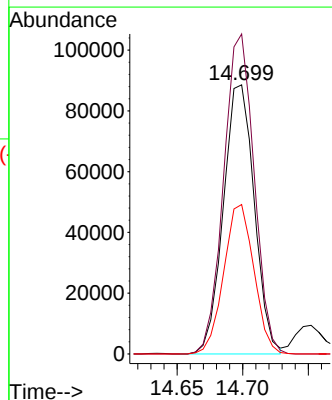
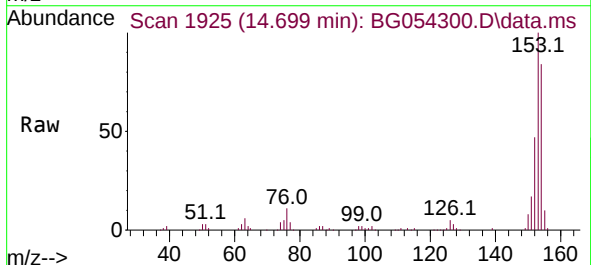
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

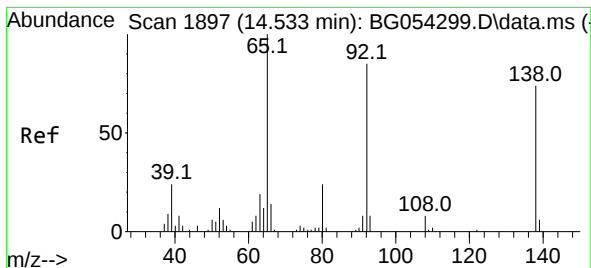
Tgt Ion:165 Resp: 48112
Ion Ratio Lower Upper
165 100
63 52.3 54.1 81.1#
89 49.2 54.8 82.2#



#52
Acenaphthene
Concen: 48.537 ng
RT: 14.699 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:154 Resp: 144993
Ion Ratio Lower Upper
154 100
153 118.9 92.7 139.1
152 55.5 42.6 64.0

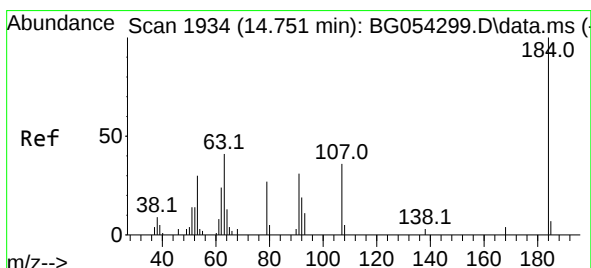
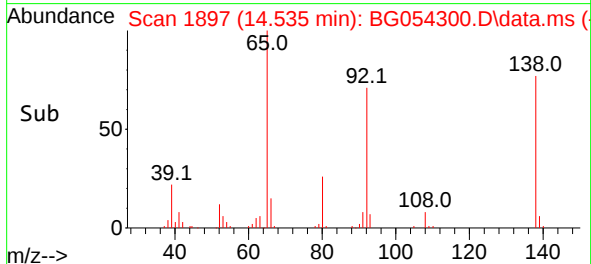
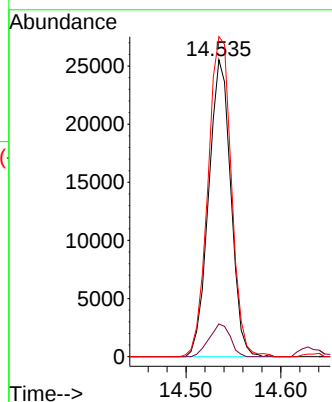
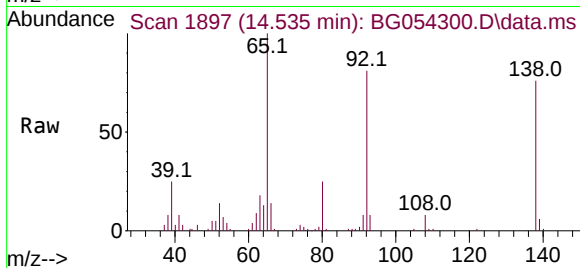




#53
3-Nitroaniline
Concen: 47.324 ng
RT: 14.535 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

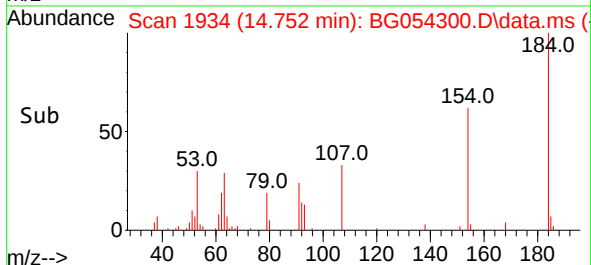
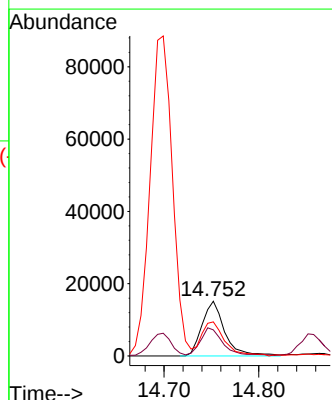
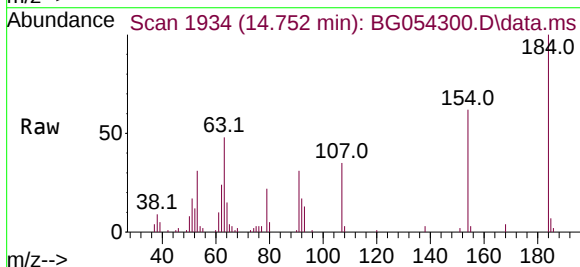
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

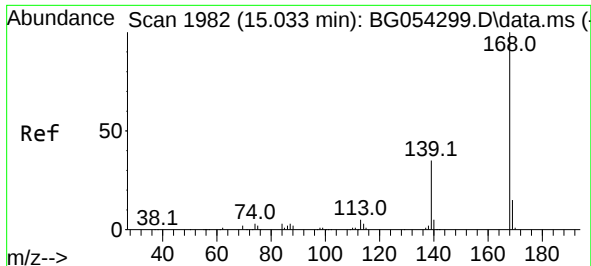
Tgt Ion:138 Resp: 41457
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 107.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 54.335 ng
RT: 14.752 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:184 Resp: 25177
Ion Ratio Lower Upper
184 100
63 47.7 61.1 91.7#
154 62.2 60.6 91.0

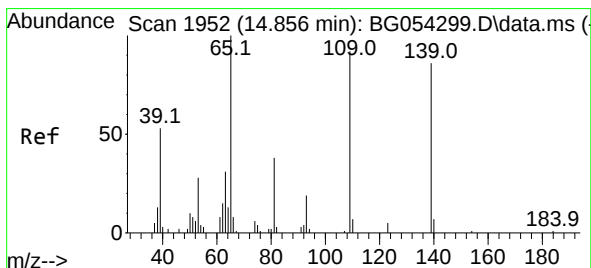
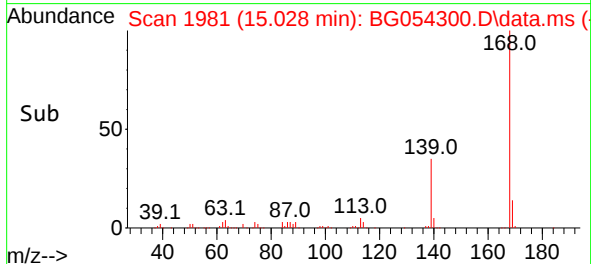
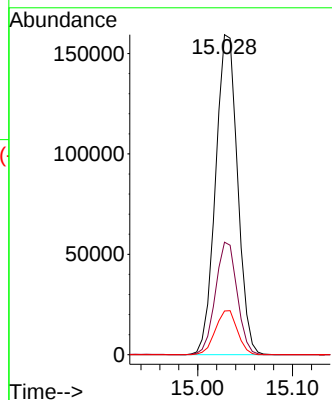
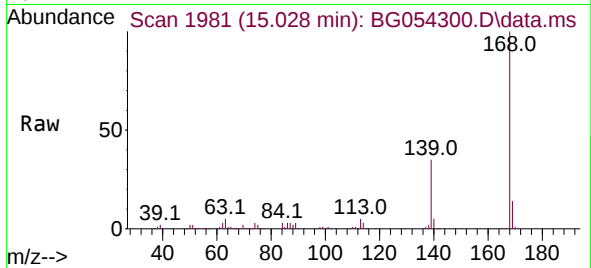




#55
Dibenzofuran
Concen: 48.954 ng
RT: 15.028 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

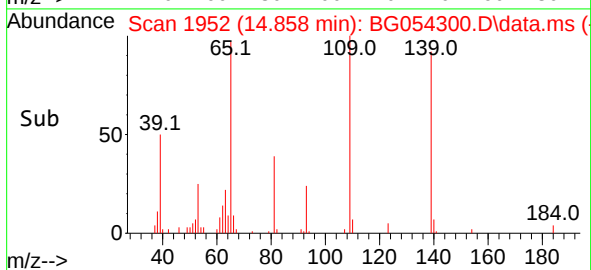
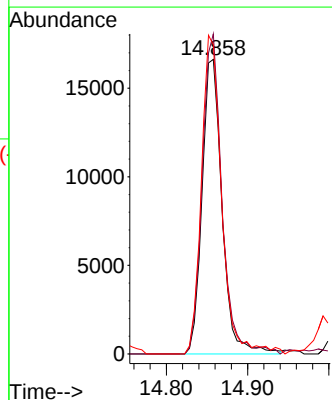
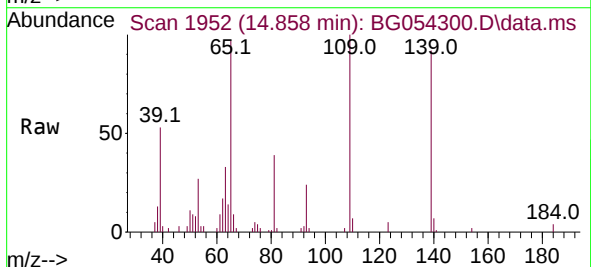
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

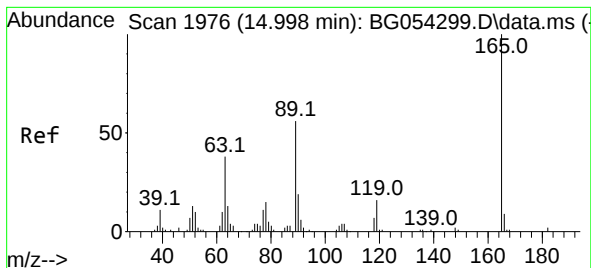
Tgt Ion:168 Resp: 256857
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 50.418 ng
RT: 14.858 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:139 Resp: 28375
Ion Ratio Lower Upper
139 100
109 108.7 88.5 128.5
65 105.0 93.9 133.9

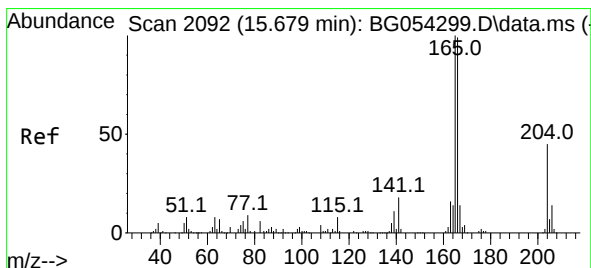
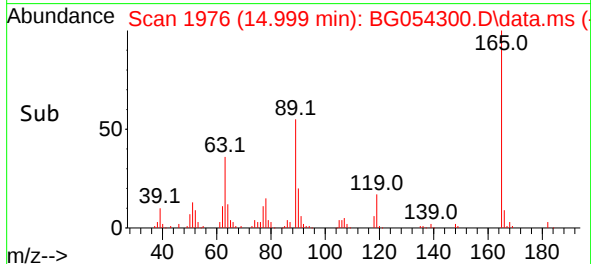
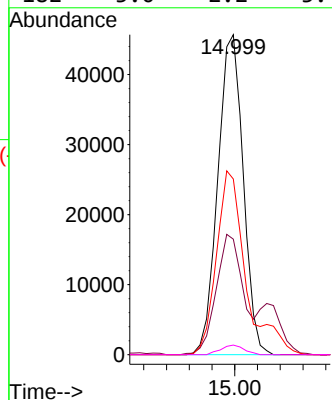
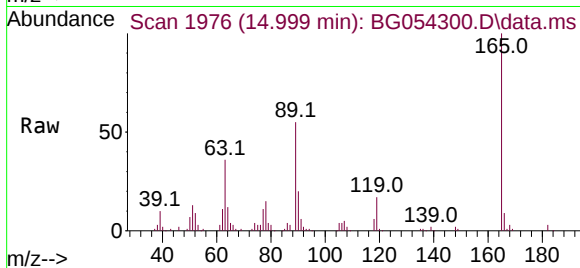




#57
2,4-Dinitrotoluene
Concen: 49.486 ng
RT: 14.999 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

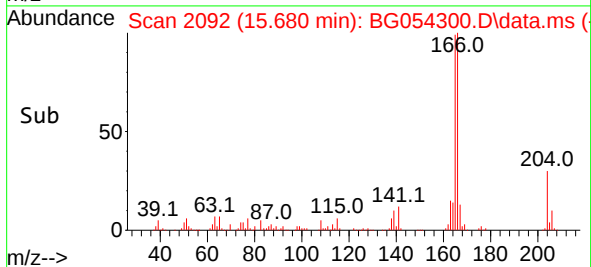
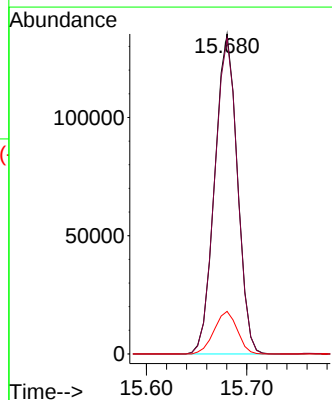
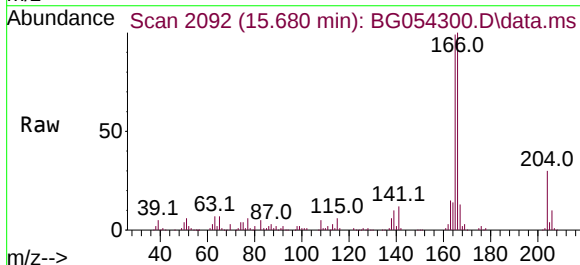
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

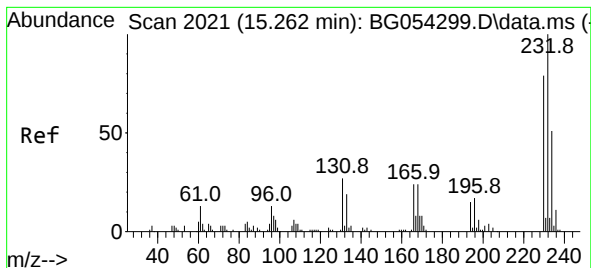
Tgt Ion:165 Resp: 70817
Ion Ratio Lower Upper
165 100
63 36.1 34.6 52.0
89 54.9 60.3 90.5#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 48.536 ng
RT: 15.680 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:166 Resp: 211556
Ion Ratio Lower Upper
166 100
165 98.7 75.0 112.6
167 13.3 10.8 16.2

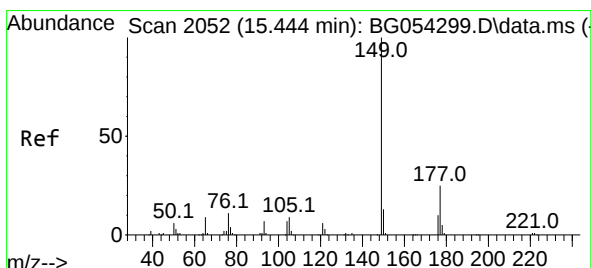
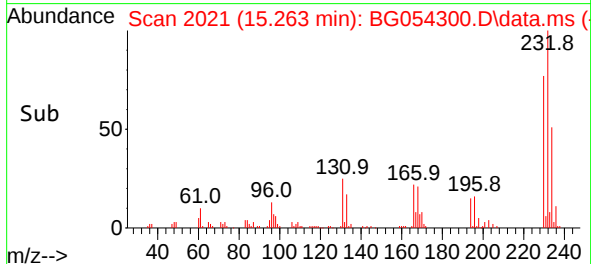
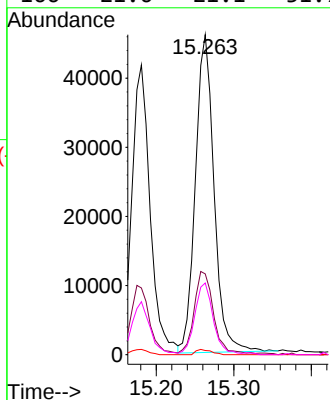
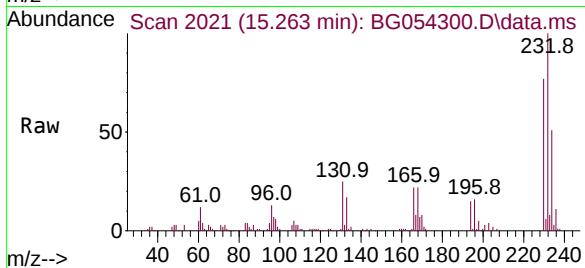




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.923 ng
RT: 15.263 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

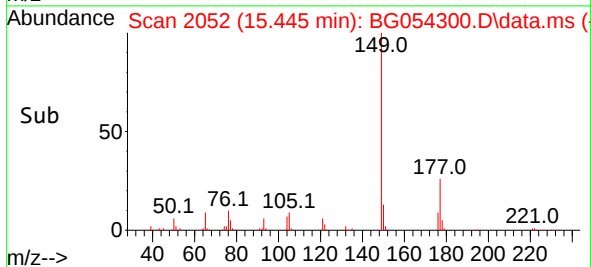
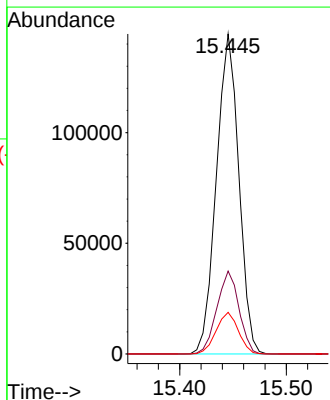
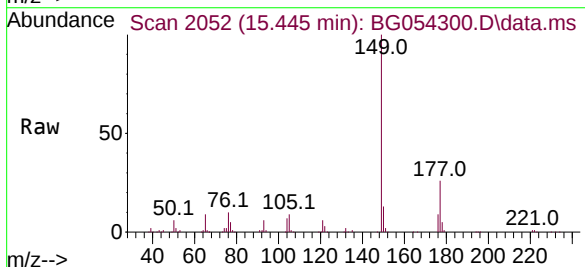
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

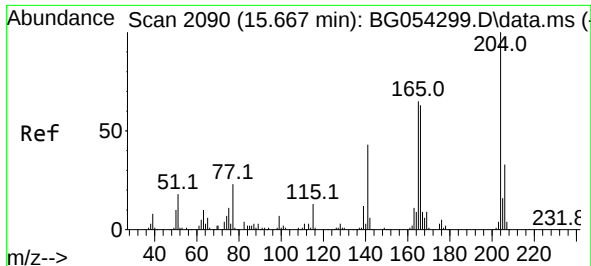
Tgt Ion:232 Resp: 76798
Ion Ratio Lower Upper
232 100
131 27.8 30.6 46.0#
130 1.3 1.8 2.8#
166 21.6 21.1 31.7



#60
Diethylphthalate
Concen: 47.582 ng
RT: 15.445 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:149 Resp: 211014
Ion Ratio Lower Upper
149 100
177 25.9 18.4 27.6
150 13.0 11.2 16.8

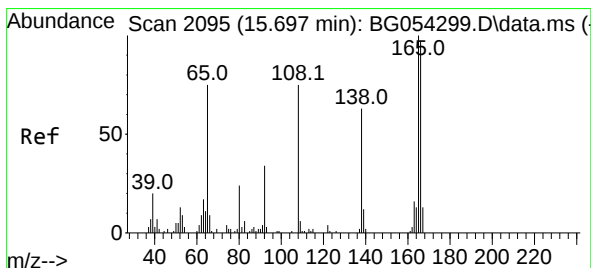
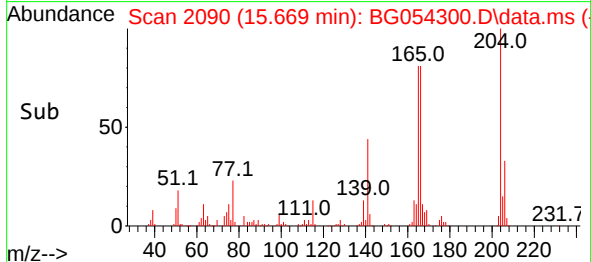
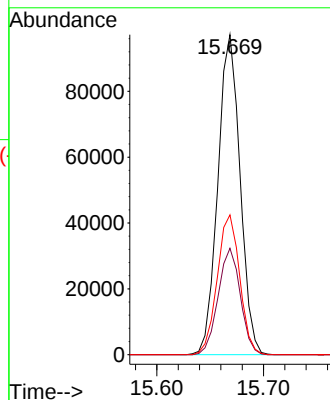
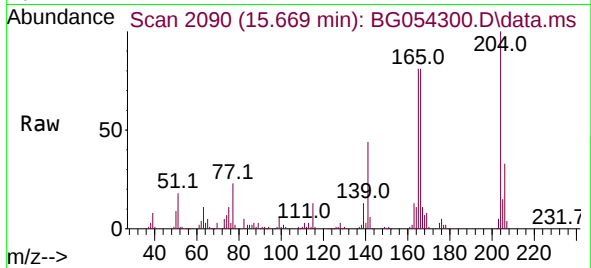




#61
4-Chlorophenyl-phenylether
Concen: 50.720 ng
RT: 15.669 min Scan# 2090
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

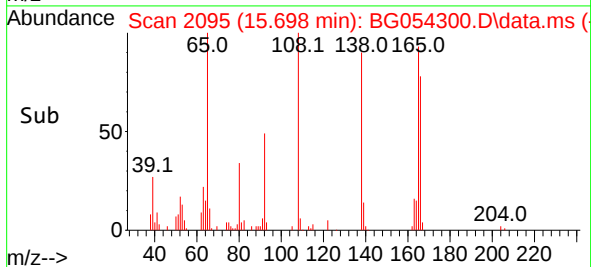
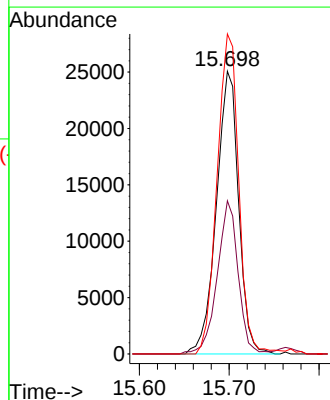
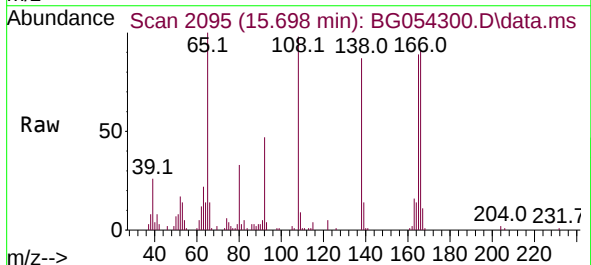
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

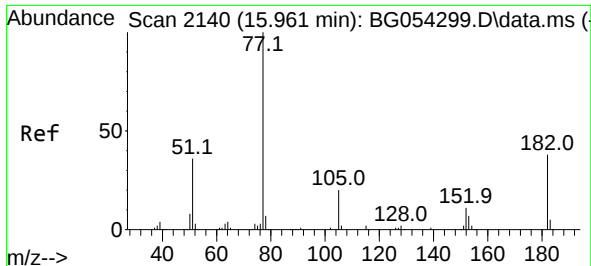
Tgt Ion:204 Resp: 140430
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 43.7 45.3 67.9#



#62
4-Nitroaniline
Concen: 47.115 ng
RT: 15.698 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:138 Resp: 43109
Ion Ratio Lower Upper
138 100
92 54.2 40.5 80.5
108 113.2 103.7 143.7

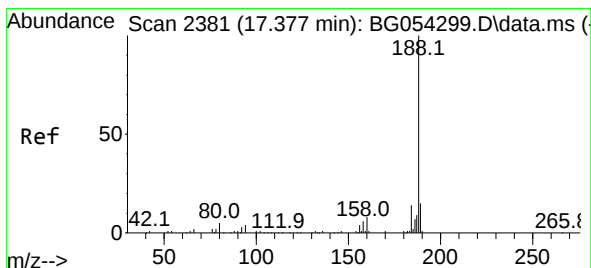
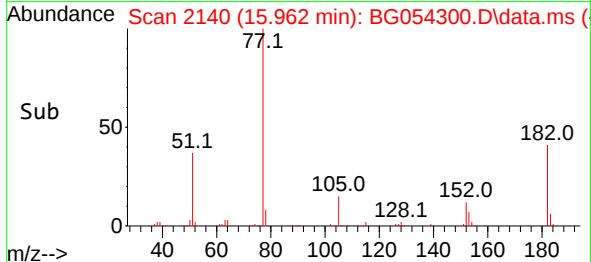
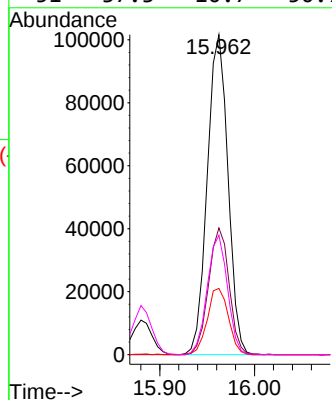
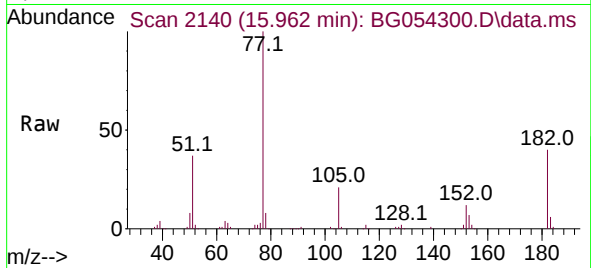




#63
 Azobenzene
 Concen: 46.125 ng
 RT: 15.962 min Scan# 2140
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

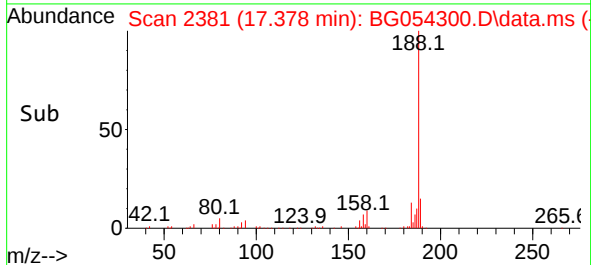
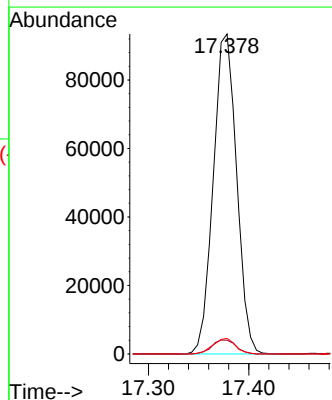
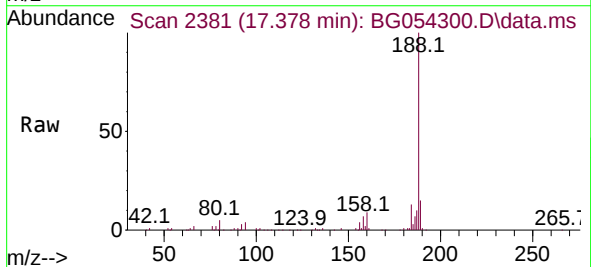
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

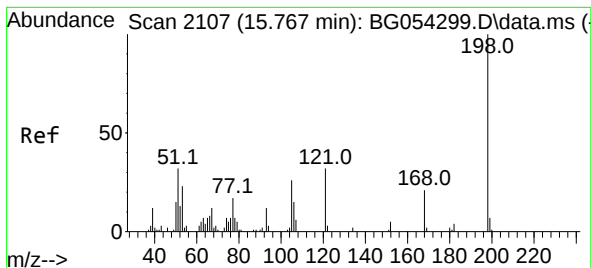
Tgt Ion: 77	Resp: 154156
Ion Ratio	Lower Upper
77 100	
182 39.6	3.8 43.8
105 20.7	0.0 37.8
51 37.3	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.378 min Scan# 2381
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion:188	Resp: 150625
Ion Ratio	Lower Upper
188 100	
94 4.3	5.4 8.0#
80 4.9	6.8 10.2#

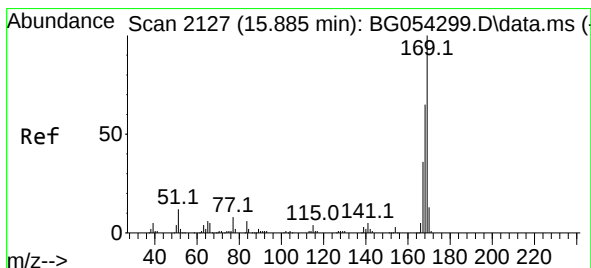
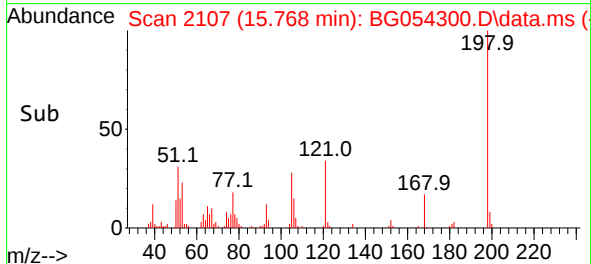
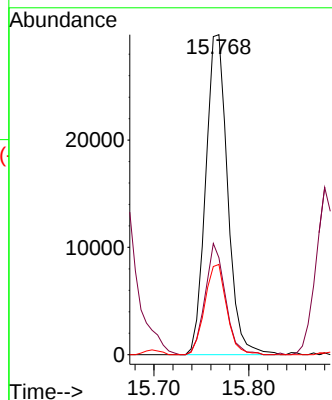
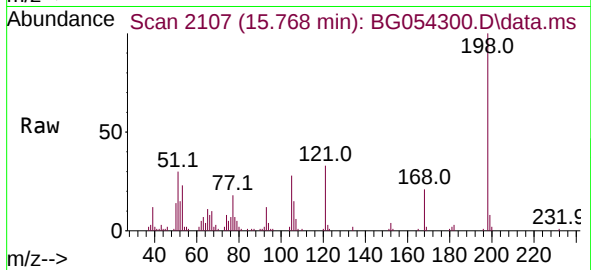




#65
4,6-Dinitro-2-methylphenol
Concen: 54.149 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

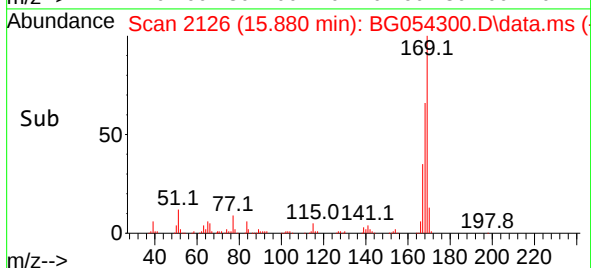
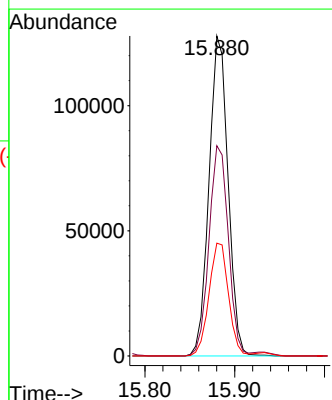
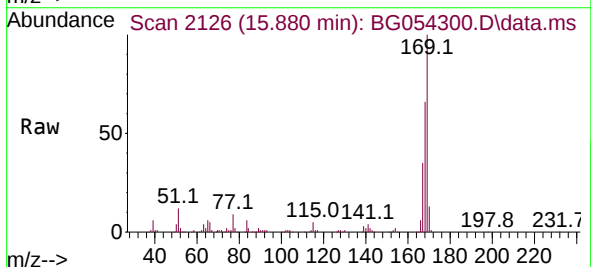
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 47981
Ion Ratio Lower Upper
198 100
51 30.3 28.1 68.1
105 28.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.497 ng
RT: 15.880 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:169 Resp: 188050
Ion Ratio Lower Upper
169 100
168 65.7 55.9 83.9
167 35.2 30.6 46.0

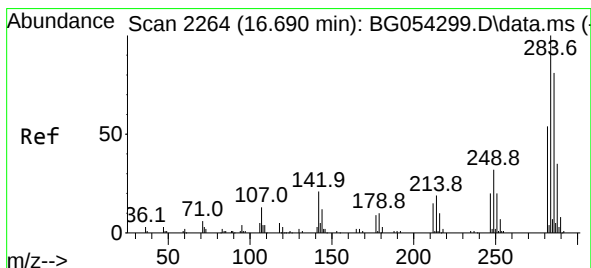
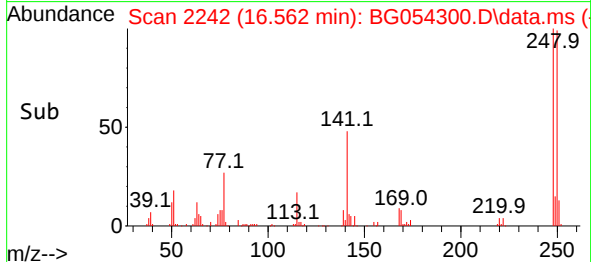
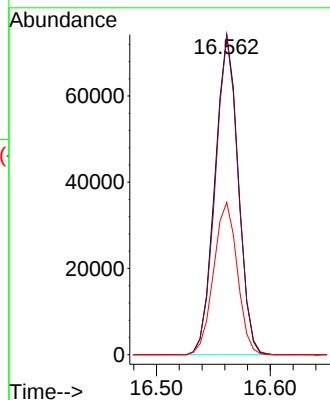
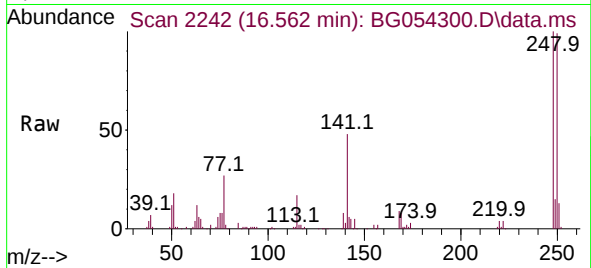




#67
4-Bromophenyl-phenylether
Concen: 52.489 ng
RT: 16.562 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

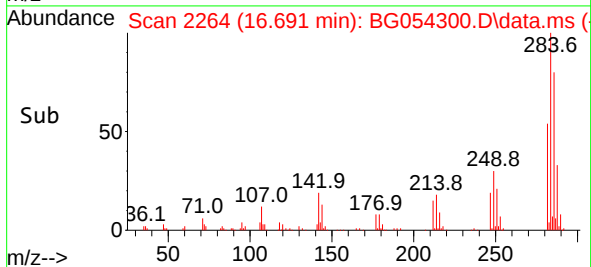
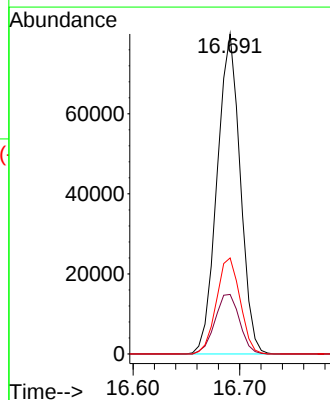
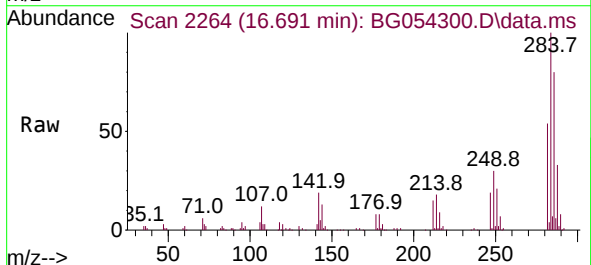
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

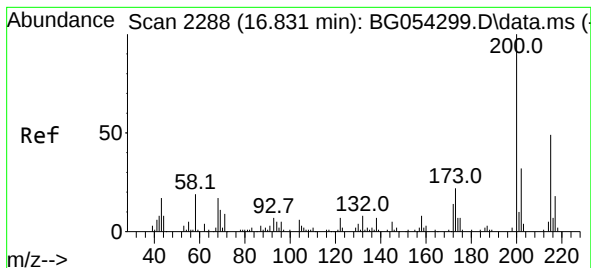
Tgt Ion:248 Resp: 105451
Ion Ratio Lower Upper
248 100
250 99.4 75.2 112.8
141 47.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 52.479 ng
RT: 16.691 min Scan# 2264
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:284 Resp: 120339
Ion Ratio Lower Upper
284 100
142 18.6 23.6 35.4#
249 30.0 25.8 38.6





#69

Atrazine

Concen: 47.778 ng

RT: 16.826 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

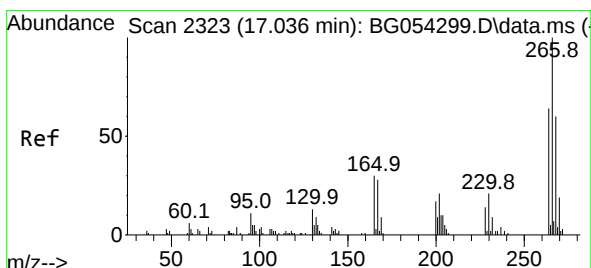
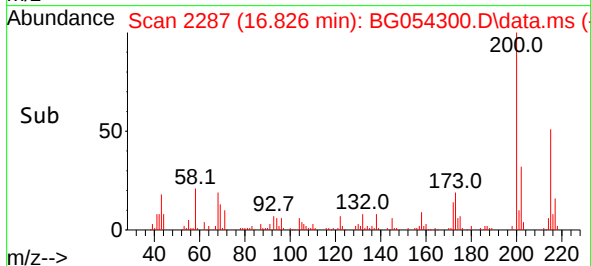
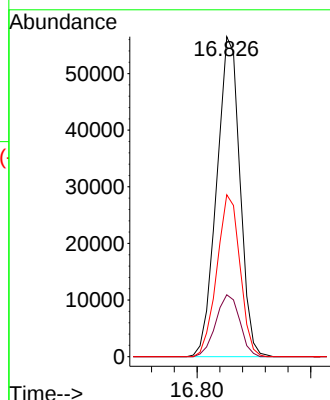
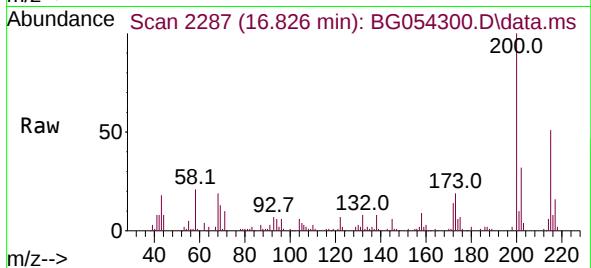
Tgt Ion:200 Resp: 80171

Ion Ratio Lower Upper

200 100

173 19.4 3.7 43.7

215 50.6 25.2 65.2



#70

Pentachlorophenol

Concen: 52.704 ng

RT: 17.032 min Scan# 2322

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

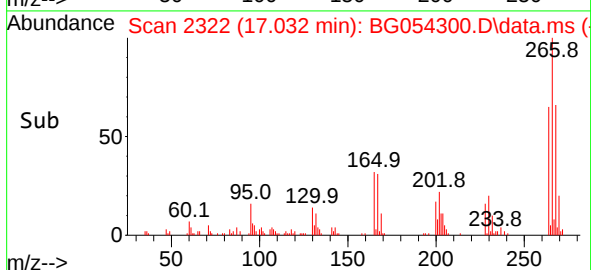
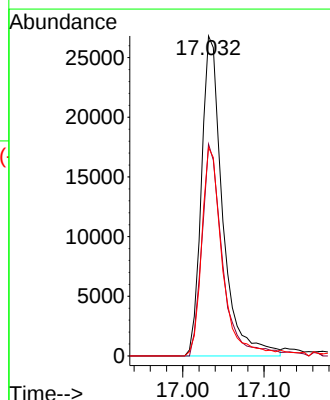
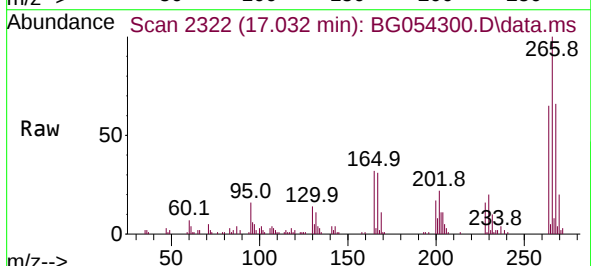
Tgt Ion:266 Resp: 48549

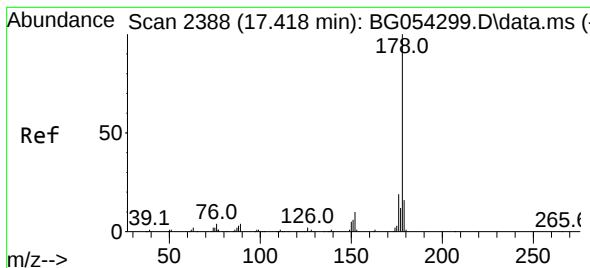
Ion Ratio Lower Upper

266 100

268 69.9 56.2 84.2

264 65.2 53.0 79.4





#71

Phenanthrene

Concen: 49.415 ng

RT: 17.419 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

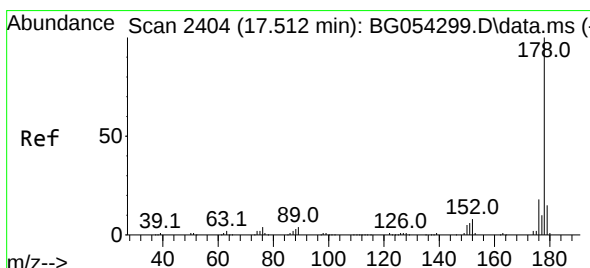
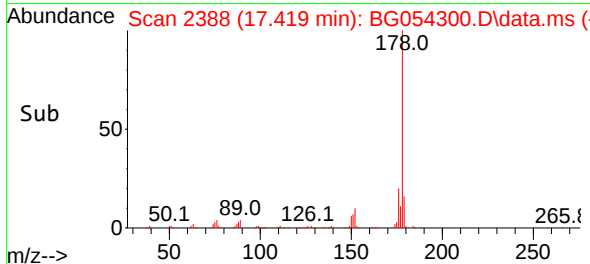
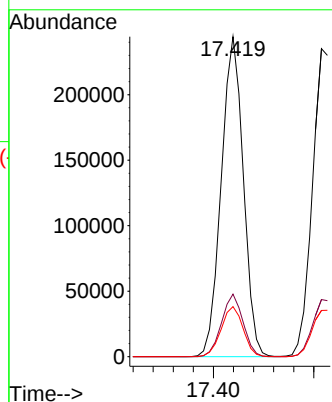
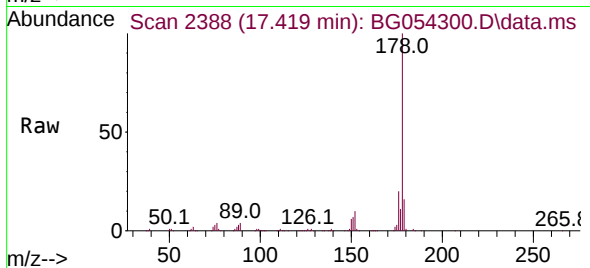
Tgt Ion:178 Resp: 372326

Ion Ratio Lower Upper

178 100

176 19.6 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 49.809 ng

RT: 17.508 min Scan# 2403

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

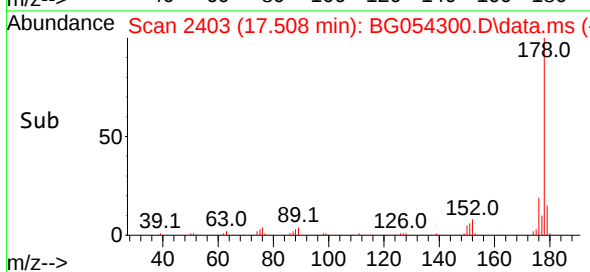
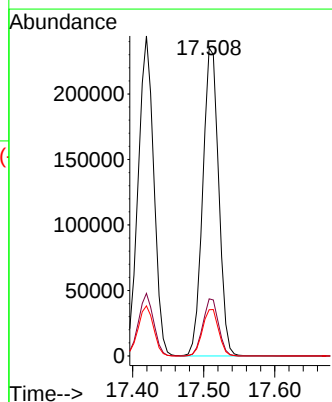
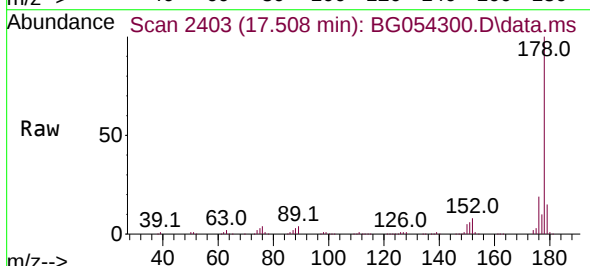
Tgt Ion:178 Resp: 367535

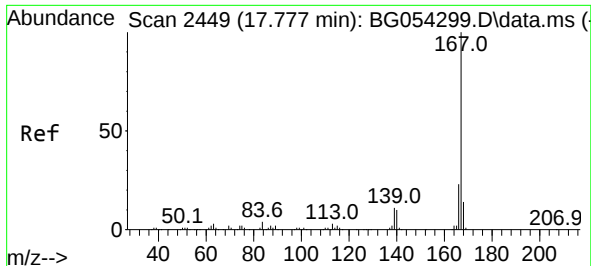
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.0 13.0 19.4

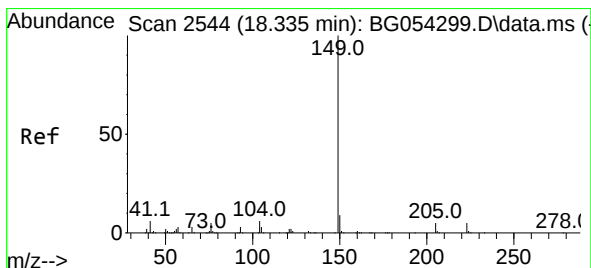
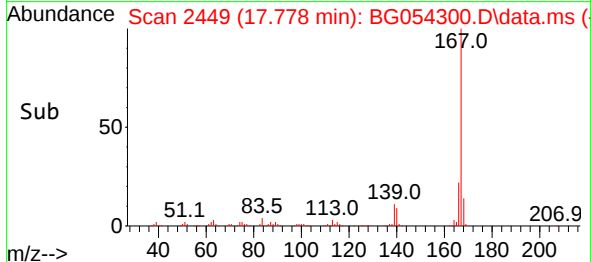
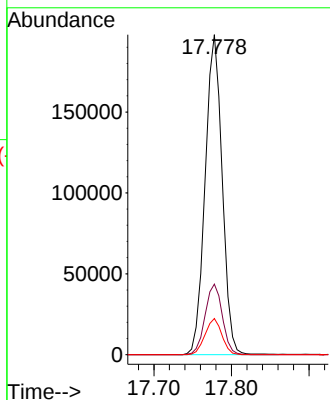
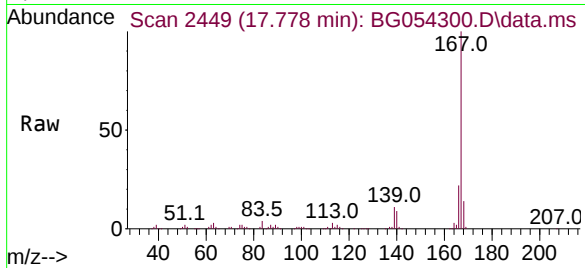




#73
 Carbazole
 Concen: 48.399 ng
 RT: 17.778 min Scan# 2449
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

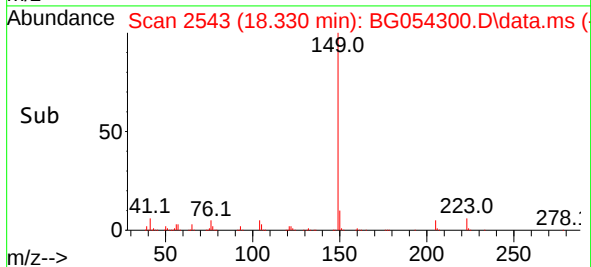
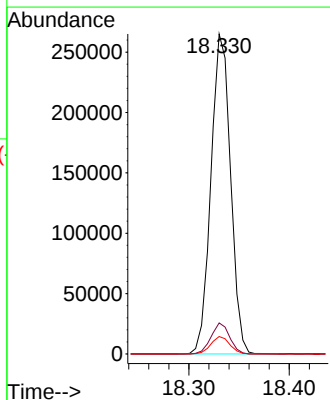
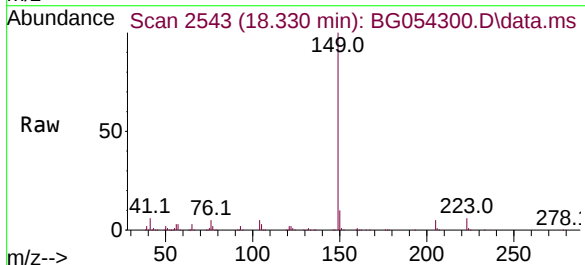
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

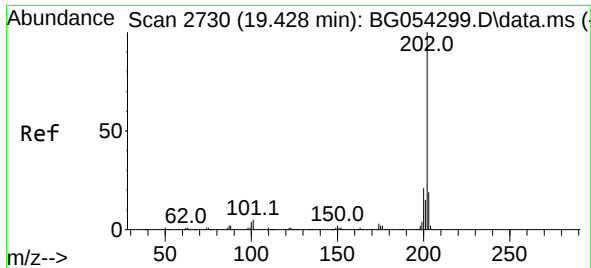
Tgt Ion:167 Resp: 302436
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 11.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 48.572 ng
 RT: 18.330 min Scan# 2543
 Delta R.T. -0.005 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion:149 Resp: 359405
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.5 5.4 8.0

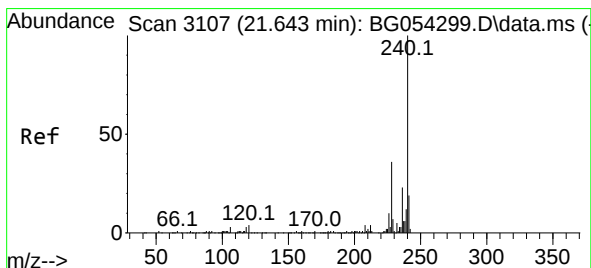
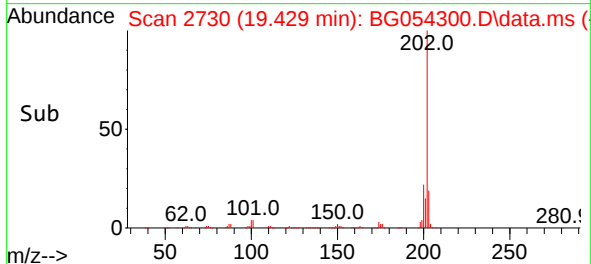
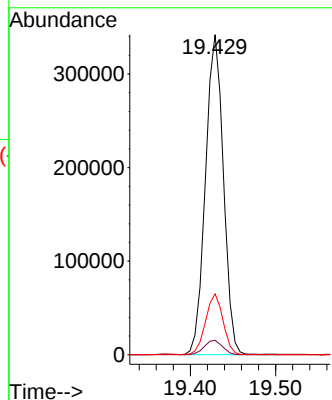
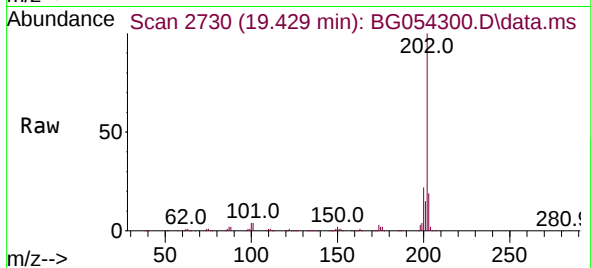




#75
Fluoranthene
Concen: 48.808 ng
RT: 19.429 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

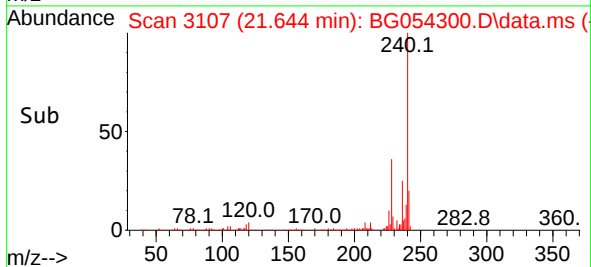
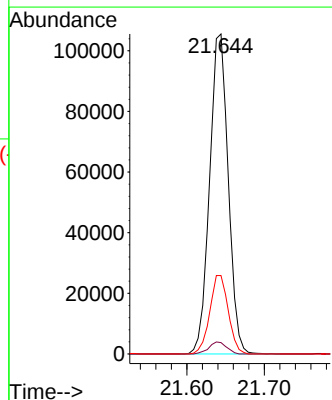
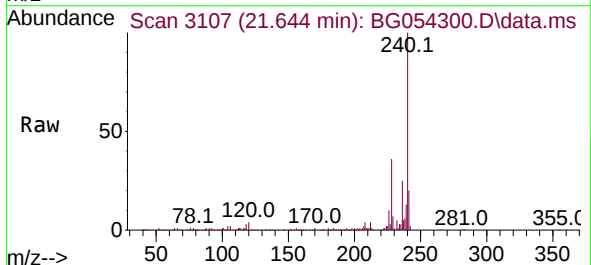
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

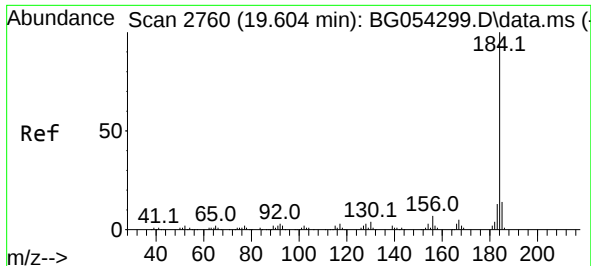
Tgt Ion:202 Resp: 500119
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.644 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:240 Resp: 176030
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.5 20.2 30.4

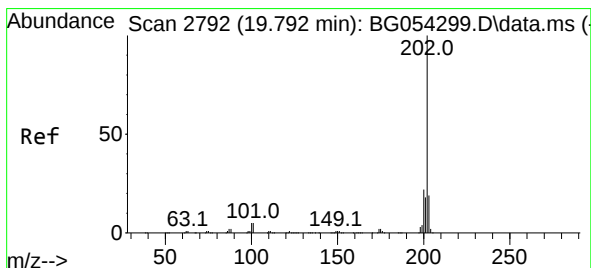
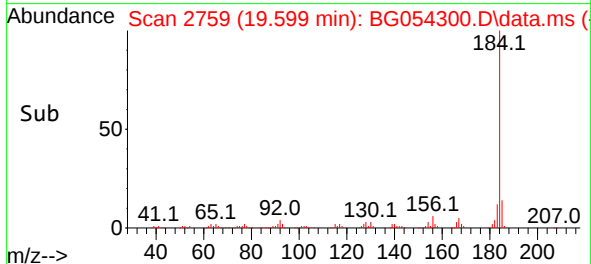
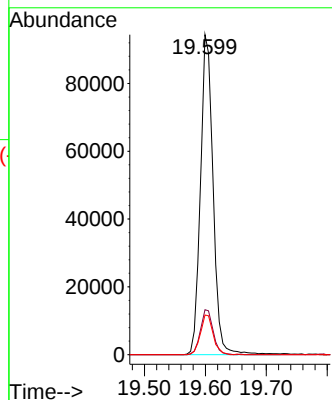
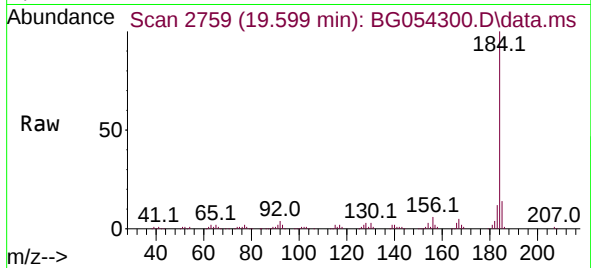




#77
Benzidine
Concen: 44.114 ng
RT: 19.599 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

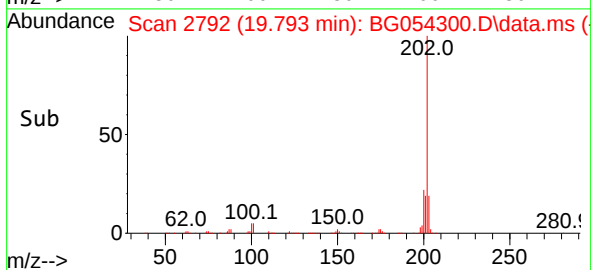
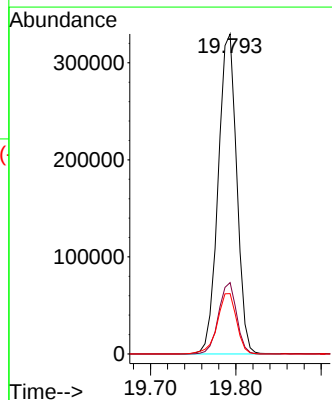
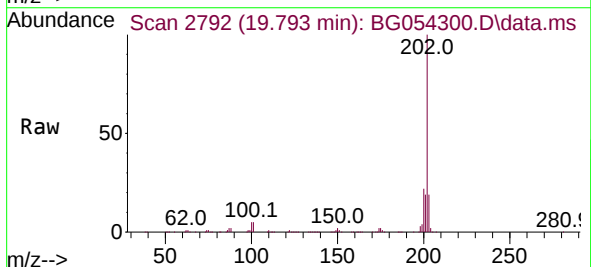
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

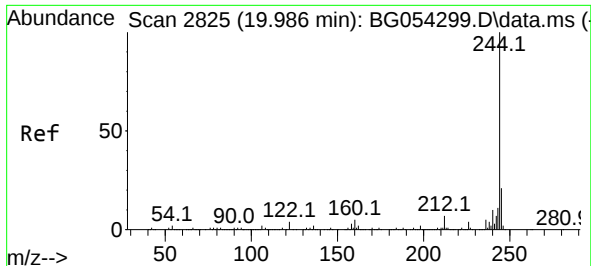
Tgt Ion:184 Resp: 136315
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.4 8.9 13.3



#78
Pyrene
Concen: 49.107 ng
RT: 19.793 min Scan# 2792
Delta R.T. 0.001 min
Lab File: BG054300.D
Acq: 15 Jul 2022 13:13

Tgt Ion:202 Resp: 497492
Ion Ratio Lower Upper
202 100
200 22.3 16.6 24.8
203 18.9 14.6 21.8

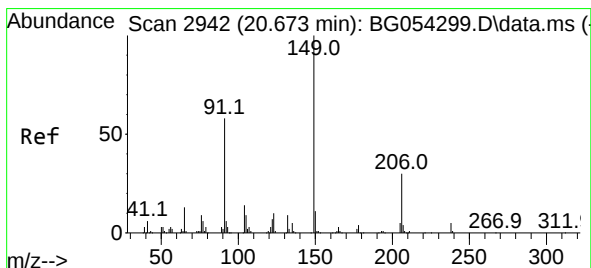
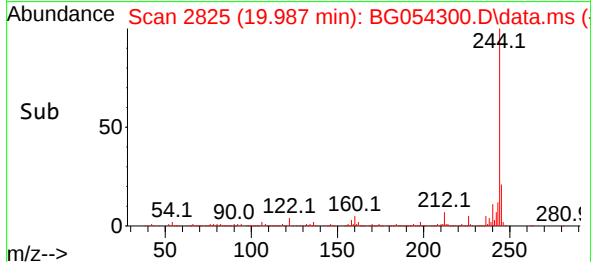
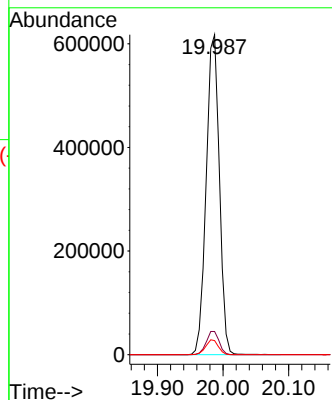
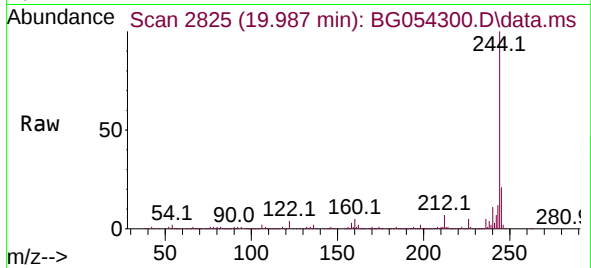




#79
 Terphenyl-d14
 Concen: 100.736 ng
 RT: 19.987 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

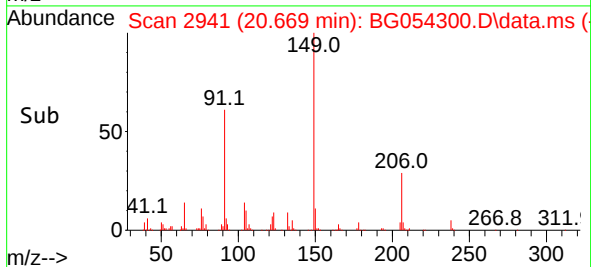
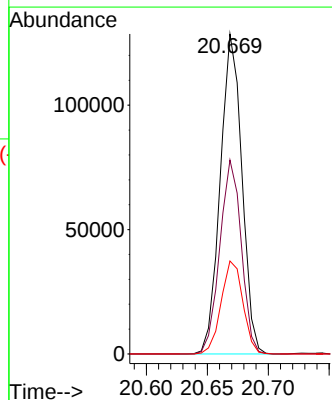
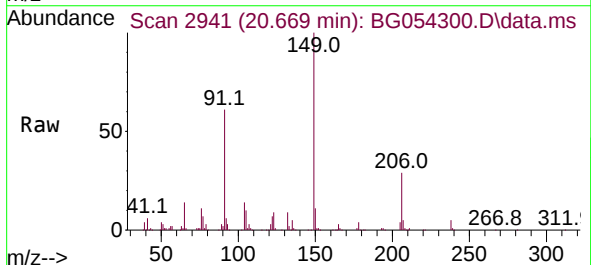
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

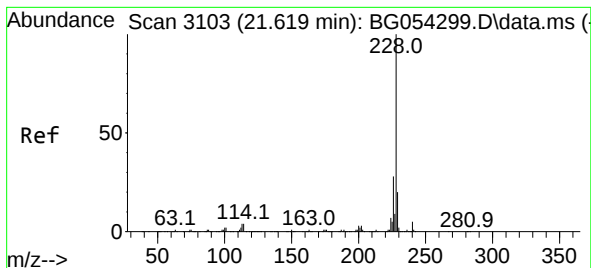
Tgt Ion:244 Resp: 862320
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.4 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 48.360 ng
 RT: 20.669 min Scan# 2941
 Delta R.T. -0.005 min
 Lab File: BG054300.D
 Acq: 15 Jul 2022 13:13

Tgt Ion:149 Resp: 158744
 Ion Ratio Lower Upper
 149 100
 91 60.6 59.6 89.4
 206 29.0 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 48.999 ng

RT: 21.620 min Scan# 3103

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

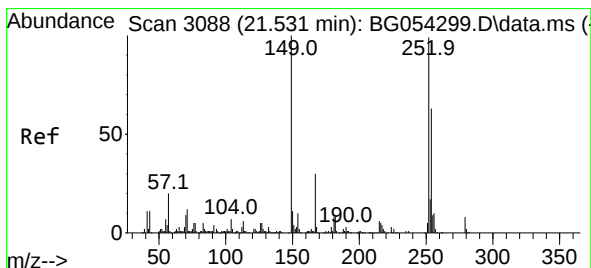
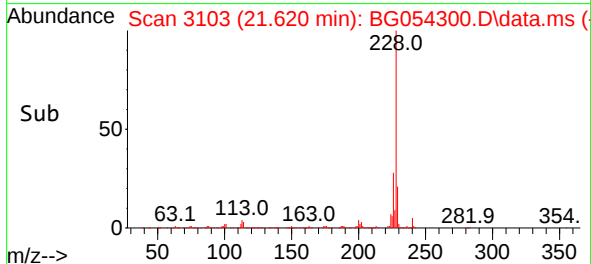
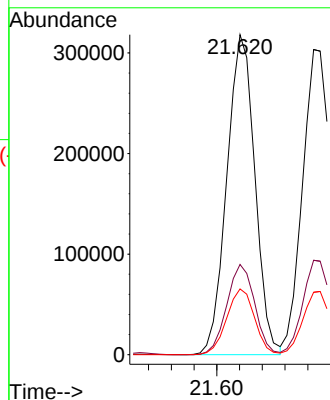
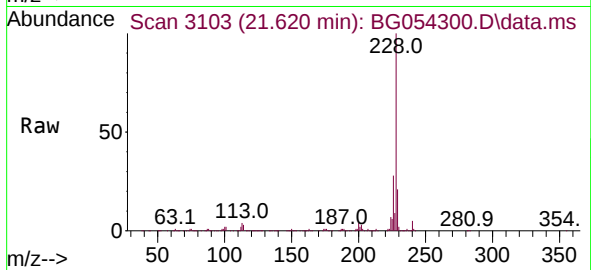
Tgt Ion:228 Resp: 545617

Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 49.241 ng

RT: 21.532 min Scan# 3088

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

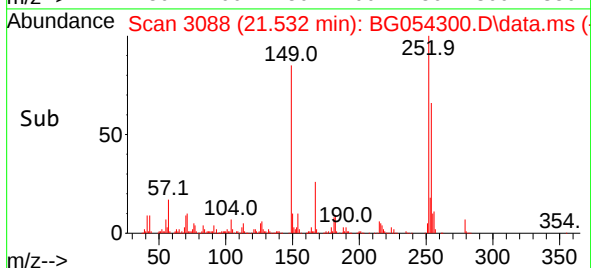
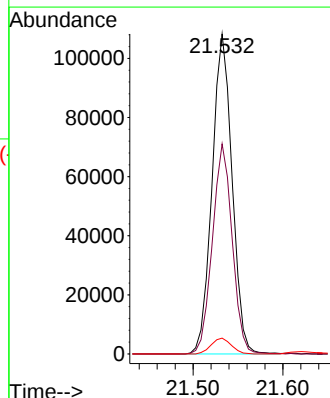
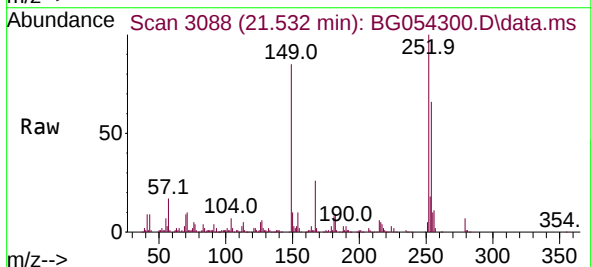
Tgt Ion:252 Resp: 167585

Ion Ratio Lower Upper

252 100

254 65.7 49.8 74.8

126 5.0 6.0 9.0#





#83

Chrysene

Concen: 49.097 ng

RT: 21.685 min Scan# 3115

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

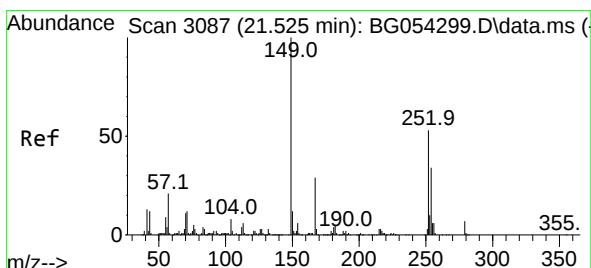
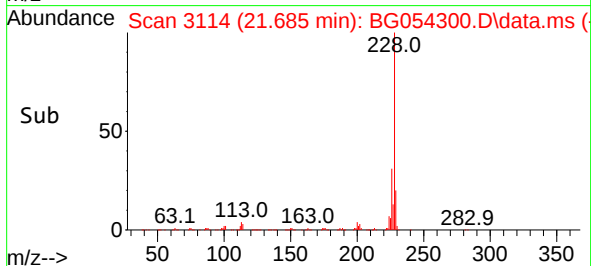
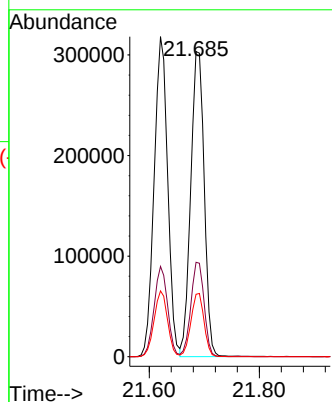
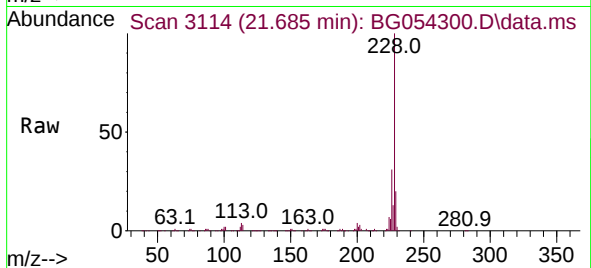
Tgt Ion:228 Resp: 517075

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.264 ng

RT: 21.521 min Scan# 3086

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

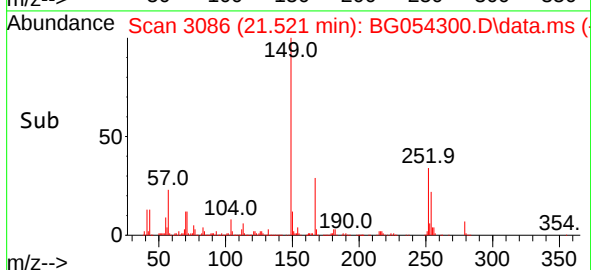
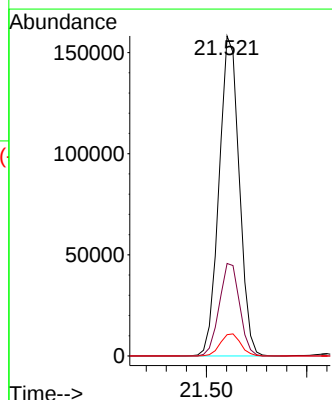
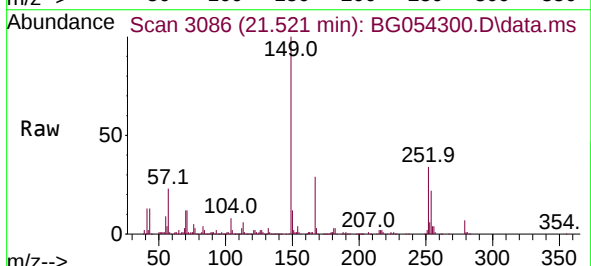
Tgt Ion:149 Resp: 220124

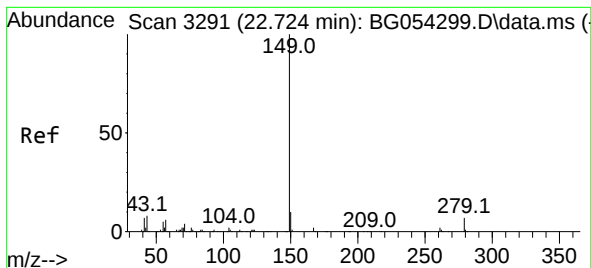
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

279 6.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 47.925 ng

RT: 22.719 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

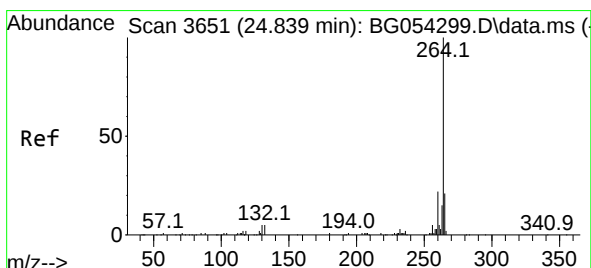
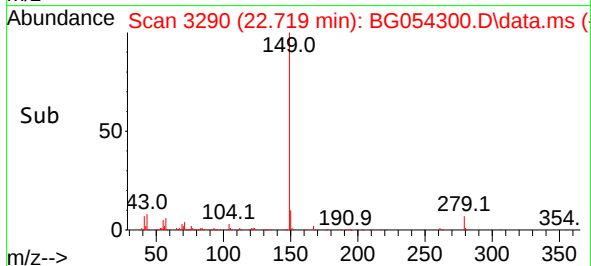
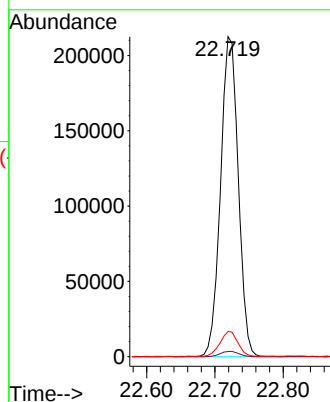
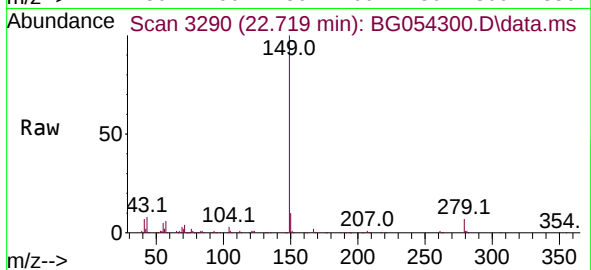
Tgt Ion:149 Resp: 384259

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.840 min Scan# 3651

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

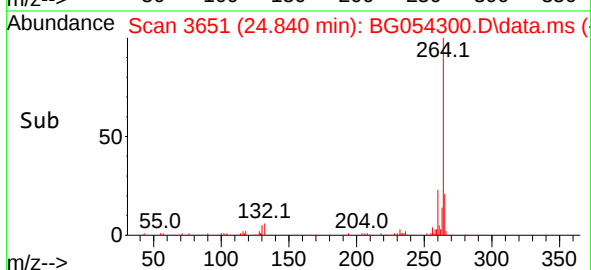
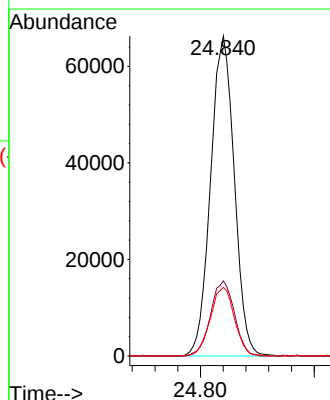
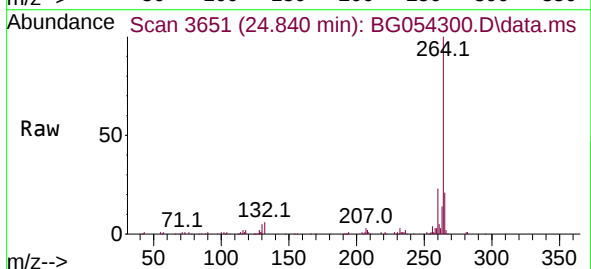
Tgt Ion:264 Resp: 191608

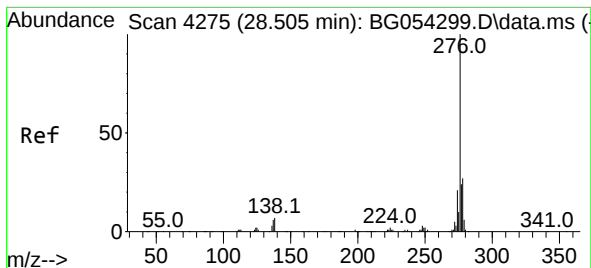
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.385 ng

RT: 28.512 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

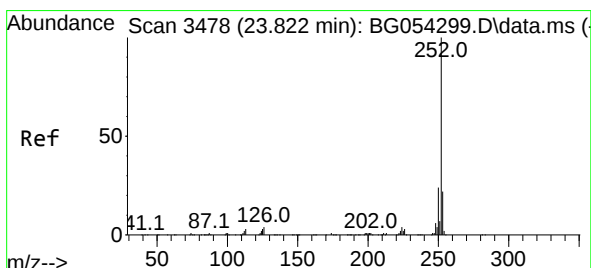
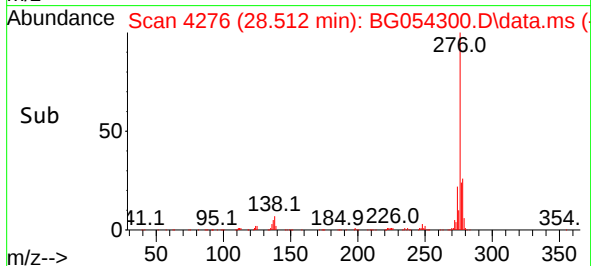
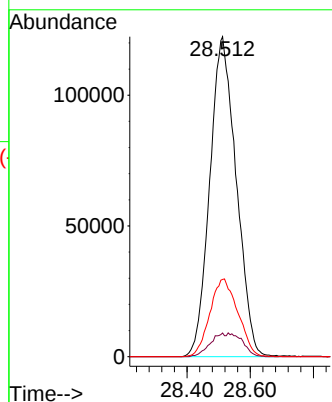
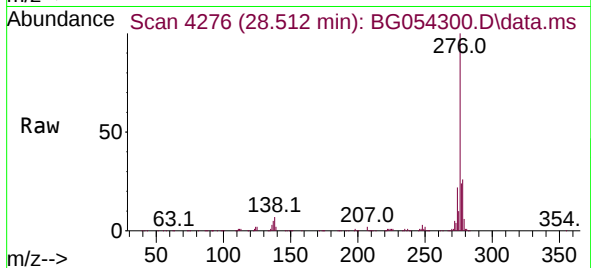
Tgt Ion:276 Resp: 711868

Ion Ratio Lower Upper

276 100

138 4.5 5.0 7.4#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.610 ng

RT: 23.824 min Scan# 3478

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

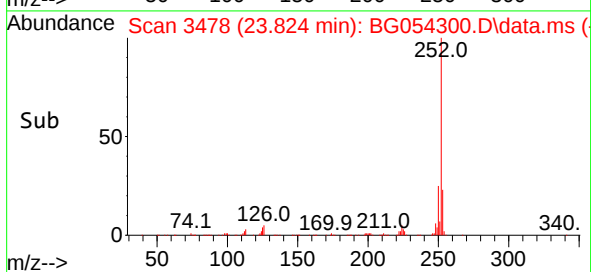
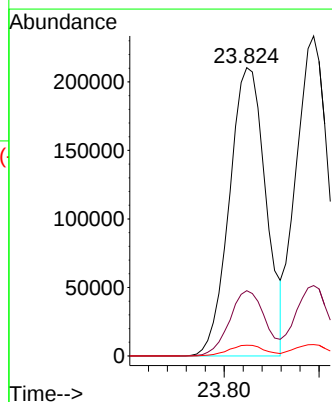
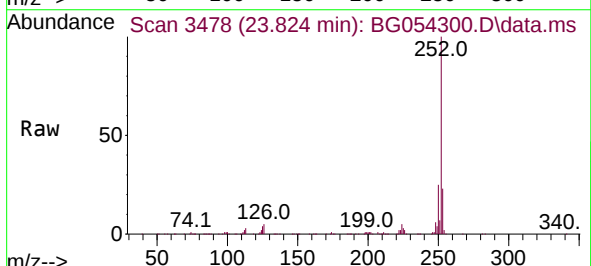
Tgt Ion:252 Resp: 563676

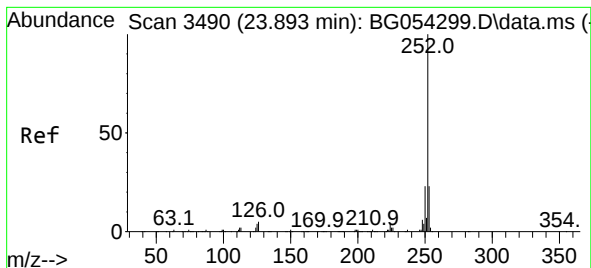
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 3.7 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 49.052 ng

RT: 23.894 min Scan# 3490

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

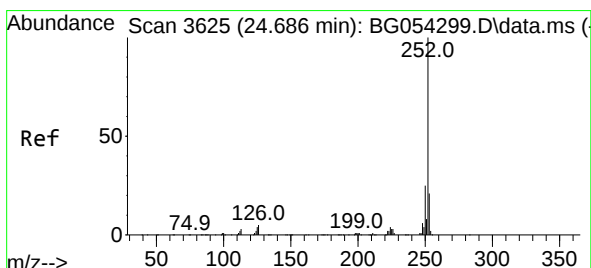
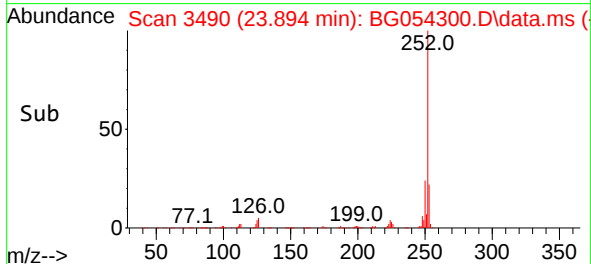
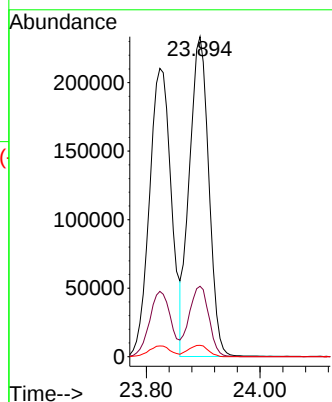
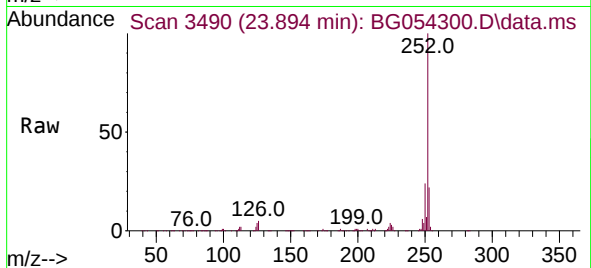
Tgt Ion:252 Resp: 552921

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 3.5 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 49.230 ng

RT: 24.687 min Scan# 3625

Delta R.T. 0.001 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

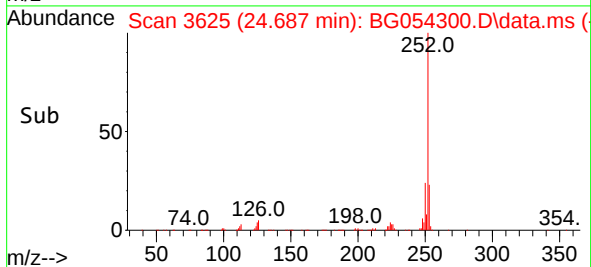
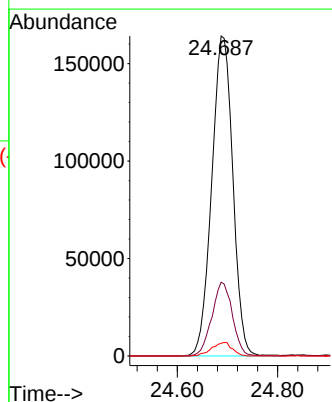
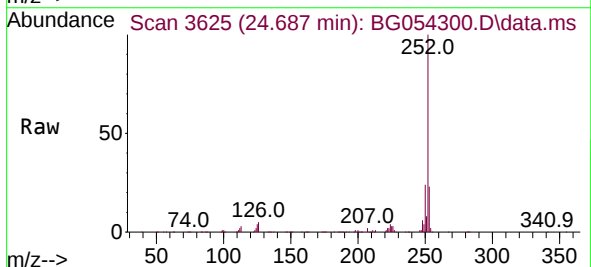
Tgt Ion:252 Resp: 478607

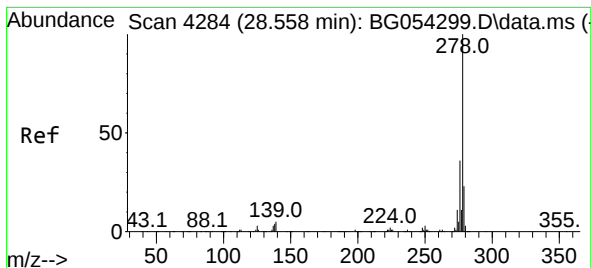
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 3.9 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 49.734 ng

RT: 28.571 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

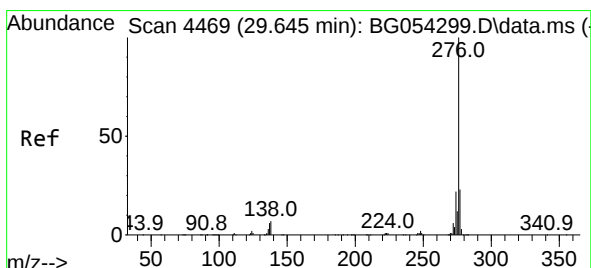
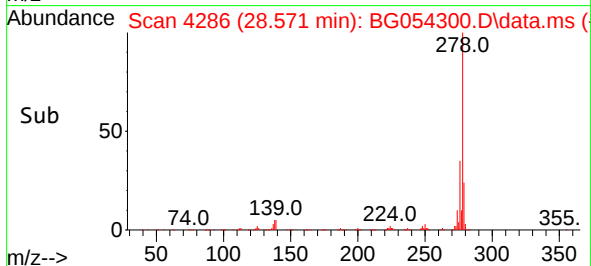
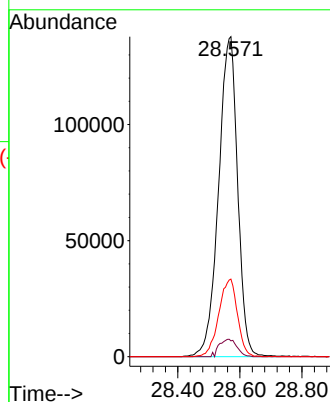
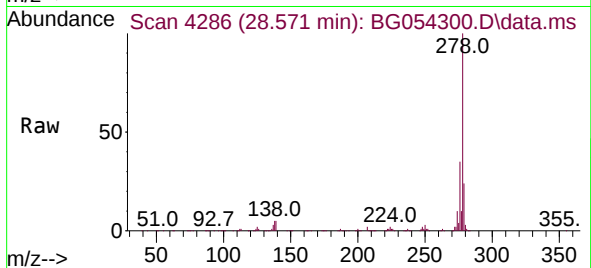
Tgt Ion:278 Resp: 587289

Ion Ratio Lower Upper

278 100

139 4.9 7.2 10.8#

279 24.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 49.123 ng

RT: 29.652 min Scan# 4470

Delta R.T. 0.007 min

Lab File: BG054300.D

Acq: 15 Jul 2022 13:13

Tgt Ion:276 Resp: 578579

Ion Ratio Lower Upper

276 100

277 24.6 17.3 25.9

138 6.5 9.6 14.4#

