

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054741.D
 Acq On : 25 Aug 2022 17:41
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082522

Quant Time: Aug 25 18:13:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	49112	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	192613	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	124714	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	287465	20.000	ng	0.00
76) Chrysene-d12	21.825	240	271733	20.000	ng	0.00
86) Perylene-d12	25.186	264	292294	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	218232	77.378	ng	0.00
7) Phenol-d6	7.295	99	298845	77.481	ng	0.00
23) Nitrobenzene-d5	9.322	82	287002	78.222	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	125142	80.302	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	642371	77.417	ng	0.00
79) Terphenyl-d14	20.127	244	1057123	77.082	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	50288	37.341	ng	99
3) Pyridine	3.946	79	145060	38.617	ng	98
4) n-Nitrosodimethylamine	3.858	42	61053	37.599	ng	94
6) Aniline	7.472	93	176760	38.571	ng	98
8) 2-Chlorophenol	7.713	128	119352	38.733	ng	99
9) Benzaldehyde	7.284	77	91322	36.125	ng	99
10) Phenol	7.319	94	153424	38.679	ng	99
11) bis(2-Chloroethyl)ether	7.560	93	121538	38.099	ng	98
12) 1,3-Dichlorobenzene	8.042	146	136166	38.186	ng	97
13) 1,4-Dichlorobenzene	8.188	146	138340	38.462	ng	99
14) 1,2-Dichlorobenzene	8.512	146	129179	37.876	ng	100
15) Benzyl Alcohol	8.382	79	107913	38.728	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.676	45	188068	37.676	ng	98
17) 2-Methylphenol	8.588	107	106744	39.086	ng	98
18) Hexachloroethane	9.246	117	49949	38.296	ng	97
19) n-Nitroso-di-n-propyla...	8.958	70	100855	38.025	ng	98
20) 3+4-Methylphenols	8.911	107	148921	39.324	ng	95
22) Acetophenone	8.976	105	185491	38.493	ng	# 98
24) Nitrobenzene	9.369	77	143287	38.745	ng	98
25) Isophorone	9.886	82	261957	38.291	ng	98
26) 2-Nitrophenol	10.080	139	65789	40.273	ng	95
27) 2,4-Dimethylphenol	10.127	122	97772	37.775	ng	99
28) bis(2-Chloroethoxy)met...	10.368	93	149066	38.238	ng	97
29) 2,4-Dichlorophenol	10.615	162	116847	39.691	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	130786	38.875	ng	100
31) Naphthalene	11.026	128	398230	38.535	ng	100
32) Benzoic acid	10.245	122	62705	36.221	ng	98
33) 4-Chloroaniline	11.132	127	163220	38.742	ng	98
34) Hexachlorobutadiene	11.302	225	82999	38.505	ng	99
35) Caprolactam	11.896	113	40815	39.297	ng	95
36) 4-Chloro-3-methylphenol	12.237	107	125431	38.962	ng	99
37) 2-Methylnaphthalene	12.624	142	275984	38.103	ng	97
38) 1-Methylnaphthalene	12.842	142	272153	38.620	ng	98
40) 1,2,4,5-Tetrachloroben...	12.983	216	144683	38.485	ng	99
41) Hexachlorocyclopentadiene	12.959	237	79233	39.741	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	100942	40.452	ng	100

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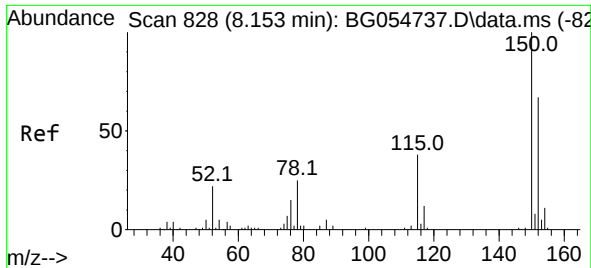
Quant Time: Aug 25 18:13:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	111144	39.661	ng	99
46) 1,1'-Biphenyl	13.623	154	356839	38.530	ng	100
47) 2-Chloronaphthalene	13.664	162	271214	38.560	ng	99
48) 2-Nitroaniline	13.864	65	89545	40.623	ng	99
49) Acenaphthylene	14.510	152	452851	39.016	ng	99
50) Dimethylphthalate	14.228	163	372196	38.738	ng	99
51) 2,6-Dinitrotoluene	14.352	165	79173	40.287	ng	95
52) Acenaphthene	14.851	154	292586	39.244	ng	98
53) 3-Nitroaniline	14.687	138	88445	40.203	ng	92
54) 2,4-Dinitrophenol	14.886	184	39006	38.924	ng	95
55) Dibenzofuran	15.180	168	422911	38.603	ng	100
56) 4-Nitrophenol	14.975	139	70273	41.277	ng	97
57) 2,4-Dinitrotoluene	15.133	165	110691	40.721	ng	92
58) Fluorene	15.827	166	356922	38.673	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	99167	39.256	ng	96
60) Diethylphthalate	15.586	149	375179	39.104	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	177830	39.059	ng	99
62) 4-Nitroaniline	15.844	138	91260	40.630	ng	98
63) Azobenzene	16.109	77	351417	38.541	ng	98
65) 4,6-Dinitro-2-methylph...	15.897	198	60639	41.441	ng	96
66) n-Nitrosodiphenylamine	16.032	169	316957	38.234	ng	100
67) 4-Bromophenyl-phenylether	16.714	248	122169	38.708	ng	99
68) Hexachlorobenzene	16.825	284	137074	38.634	ng	99
69) Atrazine	16.972	200	113919	38.952	ng	99
70) Pentachlorophenol	17.172	266	76721	39.798	ng	98
71) Phenanthrene	17.572	178	586447	38.296	ng	99
72) Anthracene	17.666	178	570423	38.314	ng	99
73) Carbazole	17.930	167	530300	38.659	ng	99
74) Di-n-butylphthalate	18.476	149	679339	39.137	ng	99
75) Fluoranthene	19.575	202	724683	38.901	ng	100
77) Benzidine	19.751	184	270153	40.139	ng	98
78) Pyrene	19.939	202	732669	38.668	ng	100
80) Butylbenzylphthalate	20.815	149	306626	38.797	ng	97
81) Benzo(a)anthracene	21.802	228	712188	38.655	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	255961	39.624	ng	99
83) Chrysene	21.872	228	676336	38.393	ng	100
84) Bis(2-ethylhexyl)phtha...	21.690	149	446399	39.203	ng	100
85) Di-n-octyl phthalate	22.953	149	759430	39.327	ng	96
87) Indeno(1,2,3-cd)pyrene	29.058	276	870180	39.215	ng	99
88) Benzo(b)fluoranthene	24.111	252	705112	38.455	ng	99
89) Benzo(k)fluoranthene	24.187	252	732591	39.700	ng	100
90) Benzo(a)pyrene	25.028	252	616232	39.337	ng	99
91) Dibenzo(a,h)anthracene	29.134	278	708283	39.179	ng	99
92) Benzo(g,h,i)perylene	30.280	276	708732	38.807	ng	99

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

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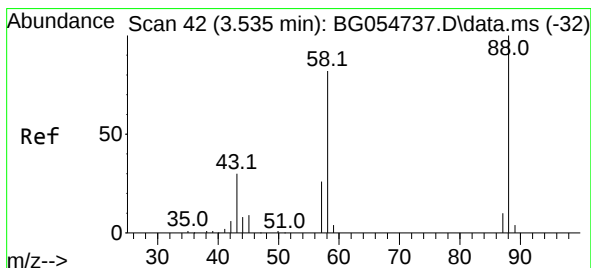
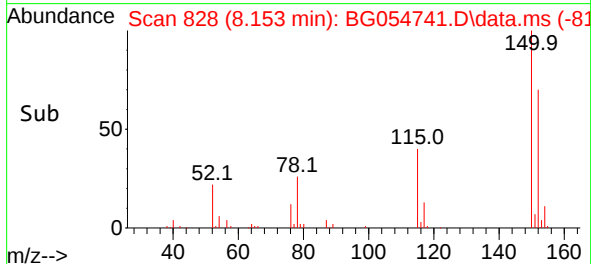
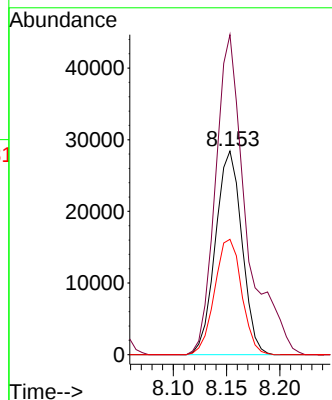
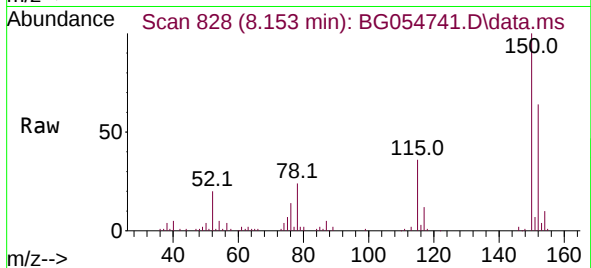




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054741.D
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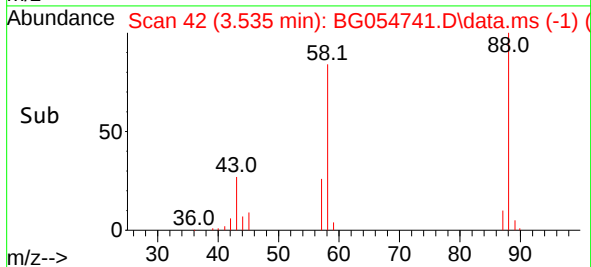
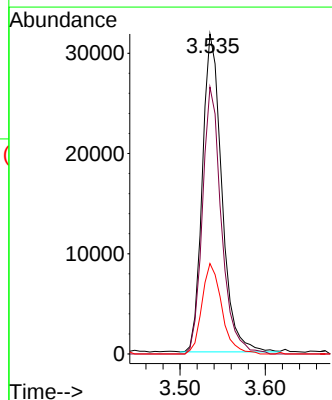
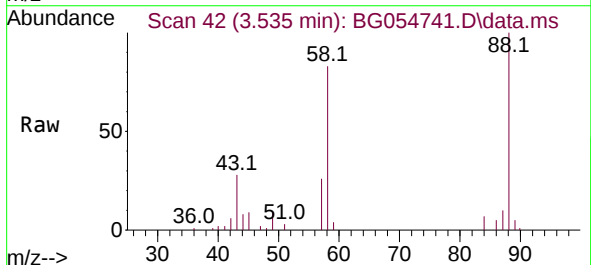
Instrument :
BNA_G
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Tgt Ion:152 Resp: 49112
Ion Ratio Lower Upper
152 100
150 157.1 125.2 187.8
115 56.6 47.9 71.9



#2
1,4-Dioxane
Concen: 37.341 ng
RT: 3.535 min Scan# 42
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 88 Resp: 50288
Ion Ratio Lower Upper
88 100
58 82.1 65.9 98.9
43 29.0 22.7 34.1

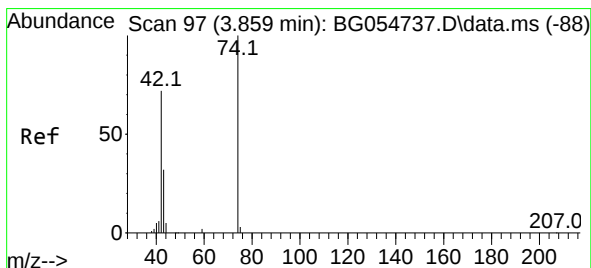
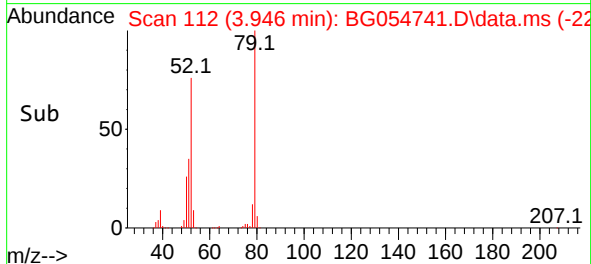
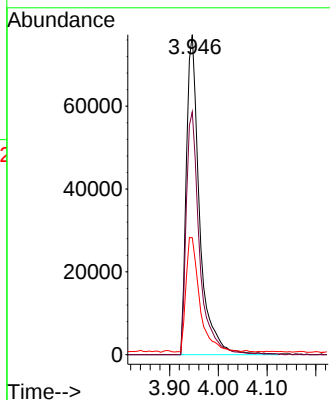
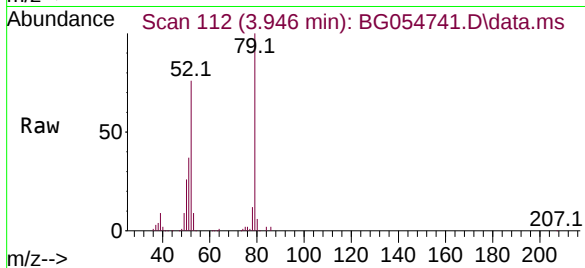




#3
Pyridine
Concen: 38.617 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

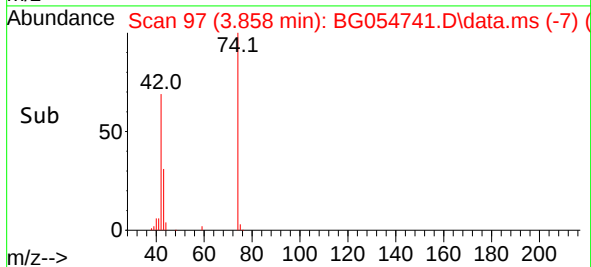
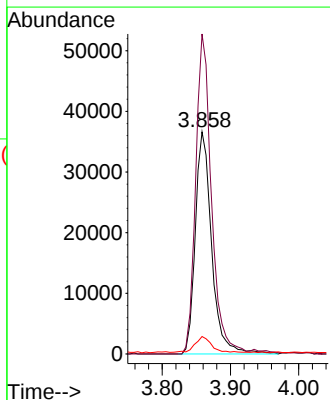
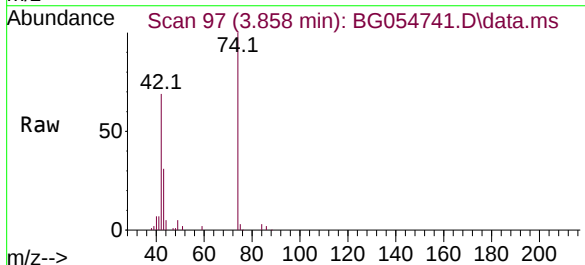
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion: 79 Resp: 145060
Ion Ratio Lower Upper
79 100
52 75.9 61.4 92.0
51 36.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 37.599 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 42 Resp: 61053
Ion Ratio Lower Upper
42 100
74 144.1 109.6 164.4
44 7.9 5.5 8.3

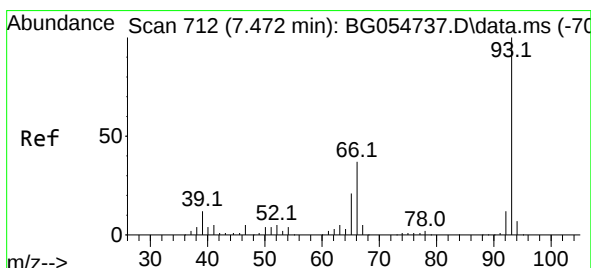
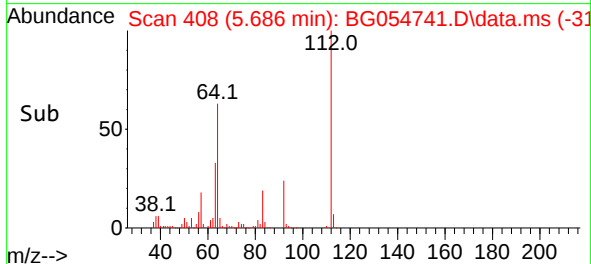
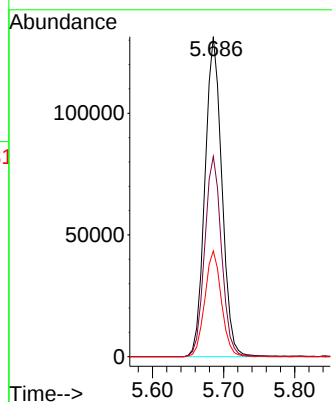
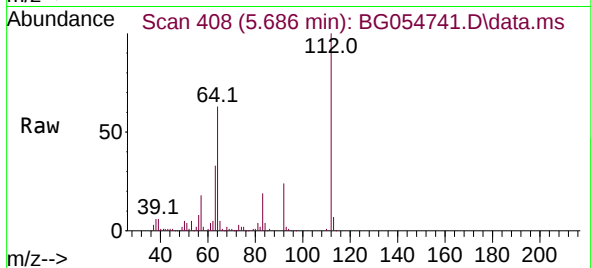




#5
2-Fluorophenol
Concen: 77.378 ng
RT: 5.686 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

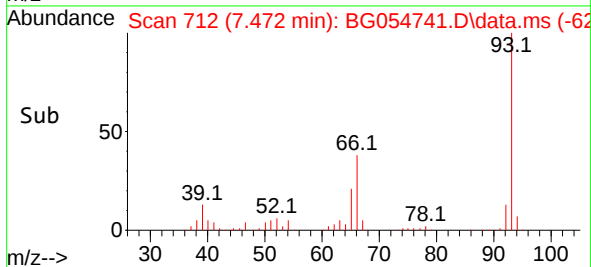
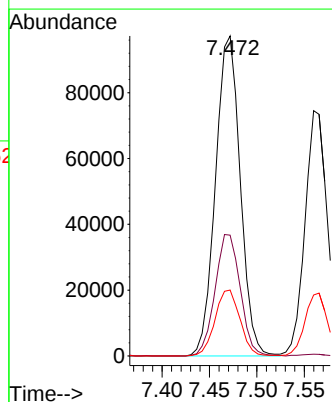
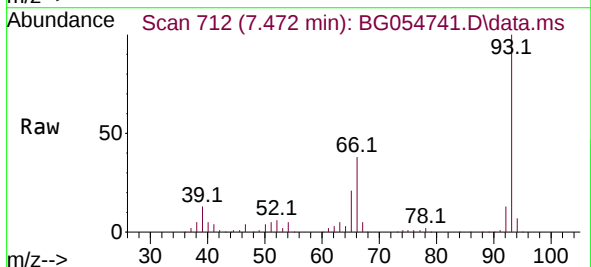
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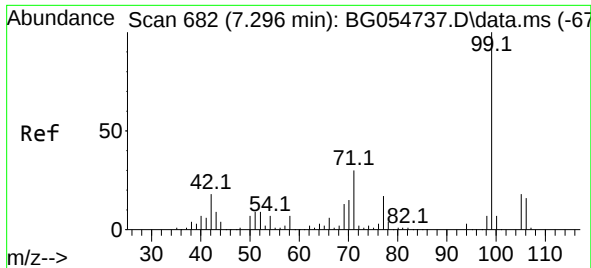
Tgt Ion:112 Resp: 218232
Ion Ratio Lower Upper
112 100
64 62.6 49.3 73.9
63 33.1 26.3 39.5



#6
Aniline
Concen: 38.571 ng
RT: 7.472 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 93 Resp: 176760
Ion Ratio Lower Upper
93 100
66 37.8 31.8 47.8
65 20.6 16.6 25.0

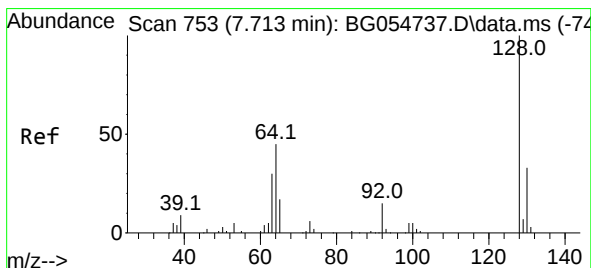
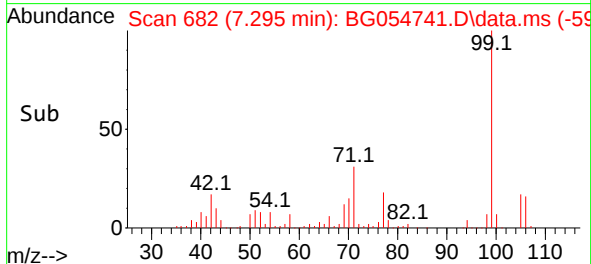
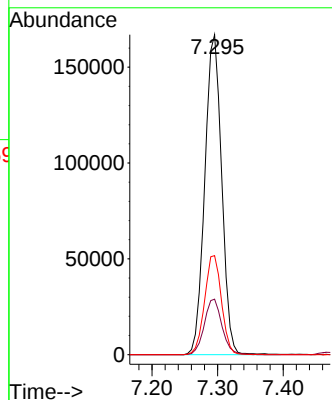
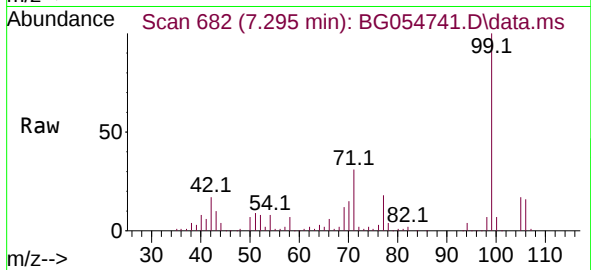




#7
Phenol-d6
Concen: 77.481 ng
RT: 7.295 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

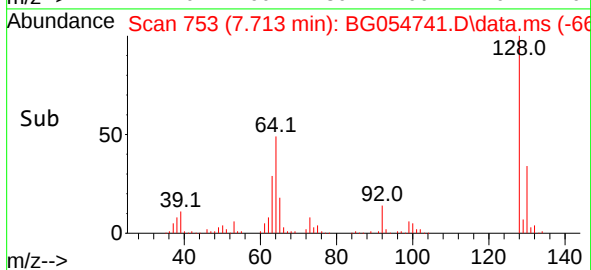
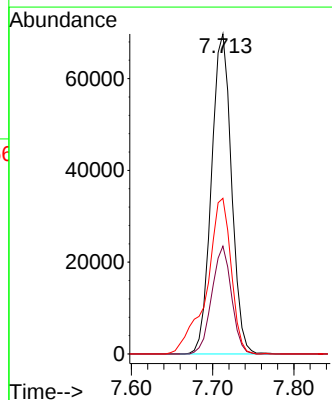
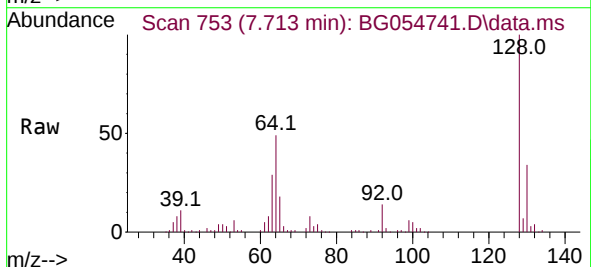
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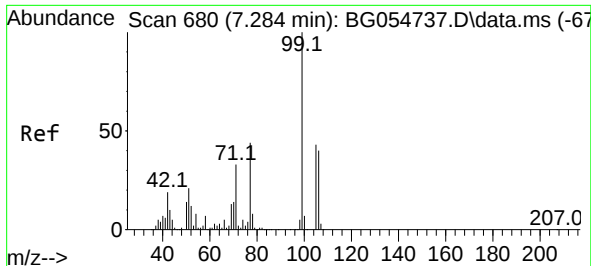
Tgt Ion: 99 Resp: 298845
Ion Ratio Lower Upper
99 100
42 17.3 14.6 22.0
71 30.9 24.6 37.0



#8
2-Chlorophenol
Concen: 38.733 ng
RT: 7.713 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG054741.D
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Tgt Ion:128 Resp: 119352
Ion Ratio Lower Upper
128 100
130 33.7 12.5 52.5
64 48.6 28.6 68.6

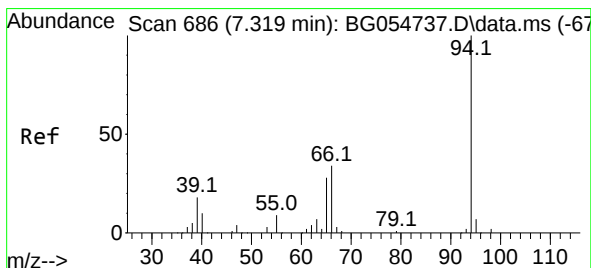
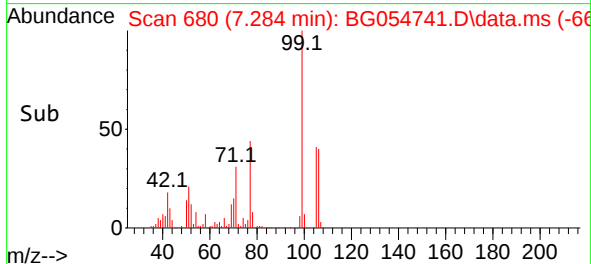
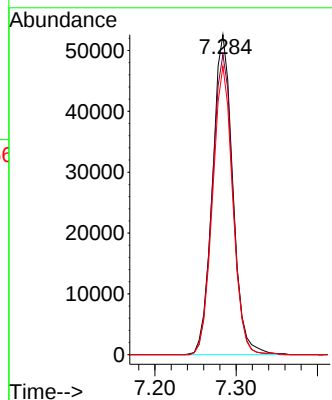
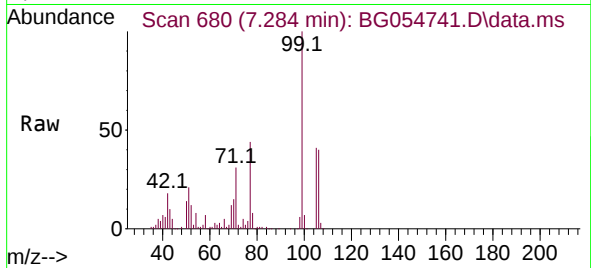




#9
Benzaldehyde
Concen: 36.125 ng
RT: 7.284 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

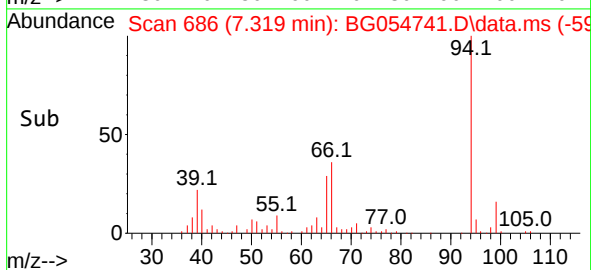
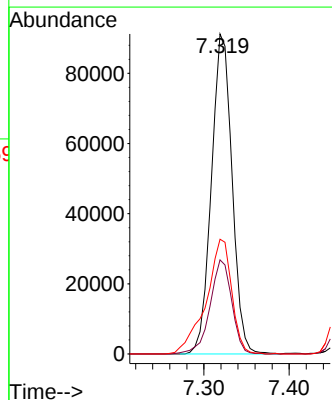
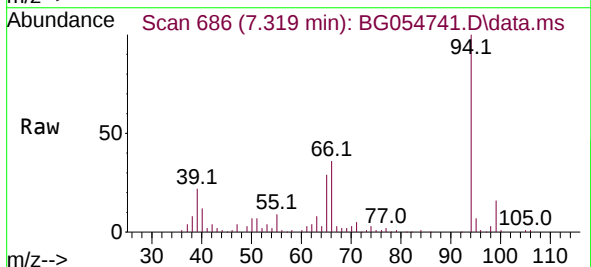
Instrument :
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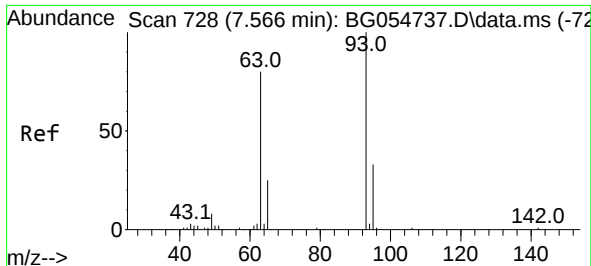
Tgt Ion: 77 Resp: 91322
Ion Ratio Lower Upper
77 100
105 93.8 75.3 115.3
106 90.2 70.2 110.2



#10
Phenol
Concen: 38.679 ng
RT: 7.319 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG054741.D
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Tgt Ion: 94 Resp: 153424
Ion Ratio Lower Upper
94 100
65 29.4 9.9 49.9
66 35.8 16.4 56.4

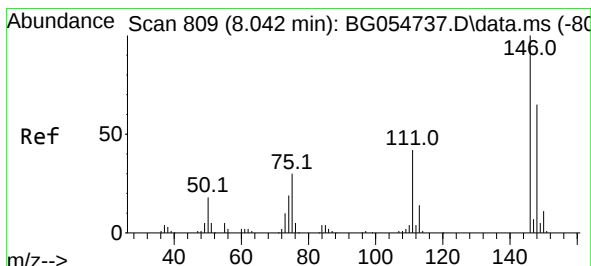
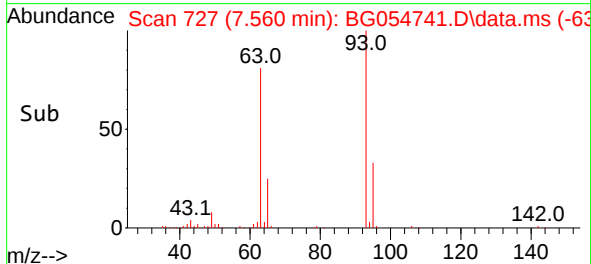
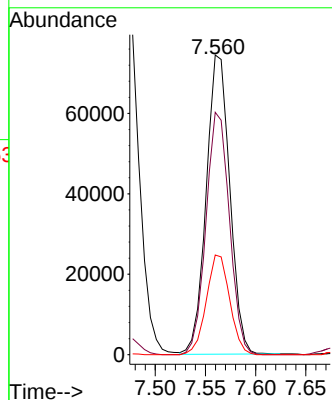
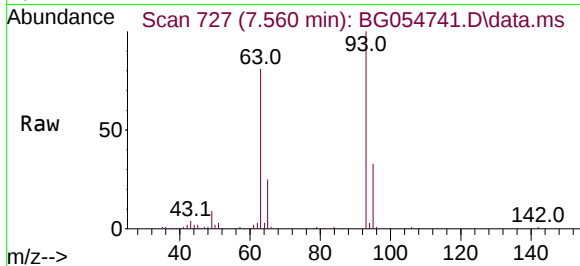




#11
bis(2-Chloroethyl)ether
Concen: 38.099 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

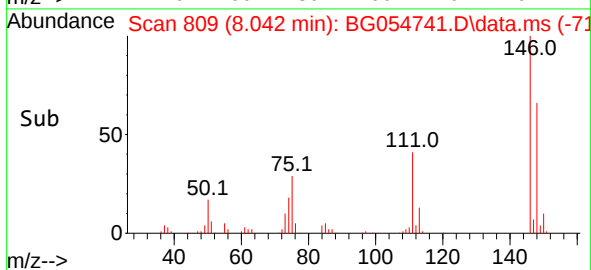
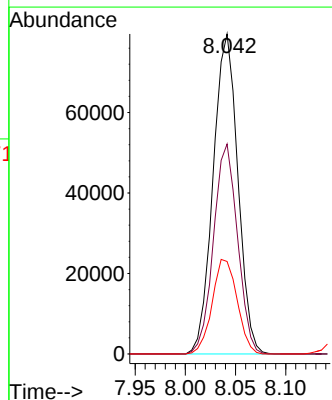
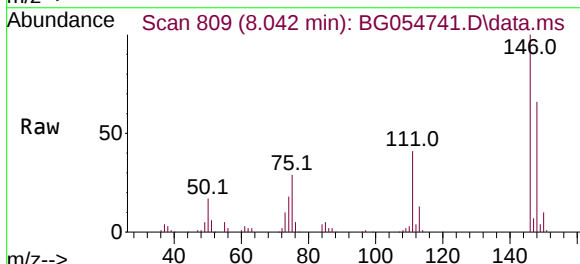
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

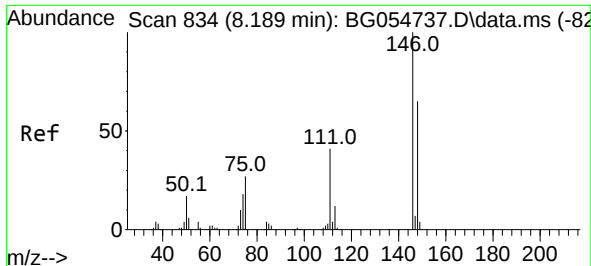
Tgt Ion: 93 Resp: 121538
Ion Ratio Lower Upper
93 100
63 80.9 62.1 102.1
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.186 ng
RT: 8.042 min Scan# 809
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 146 Resp: 136166
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 28.9 24.3 36.5

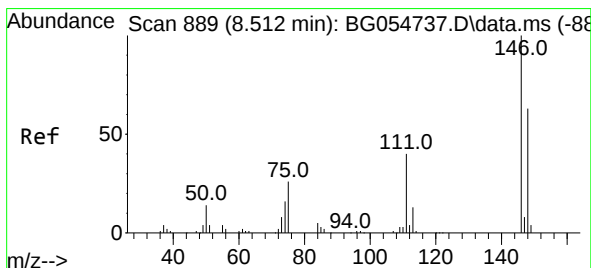
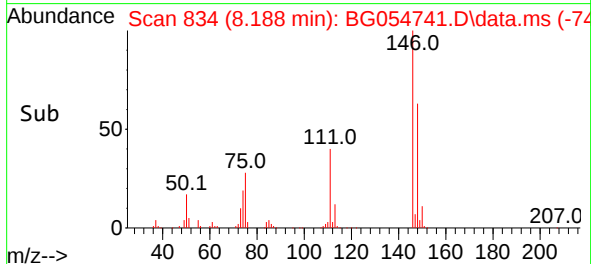
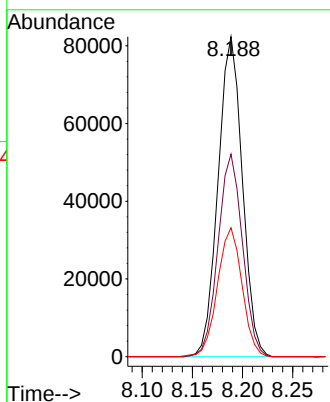
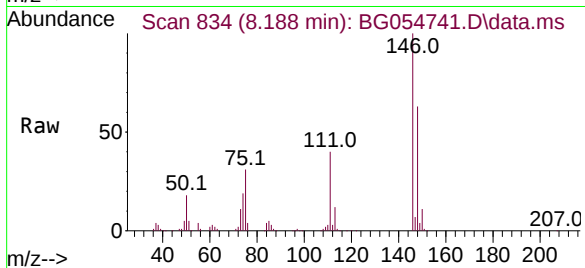




#13
1,4-Dichlorobenzene
Concen: 38.462 ng
RT: 8.188 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

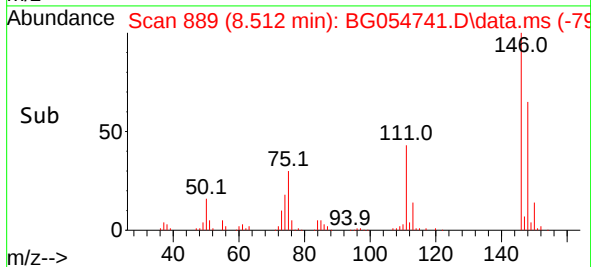
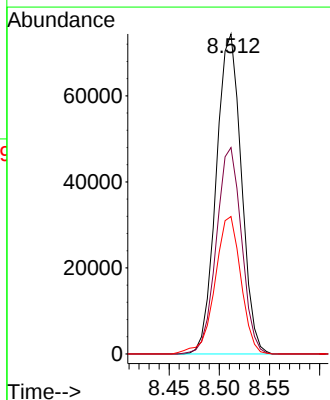
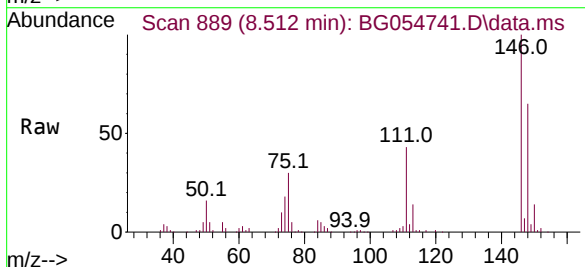
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

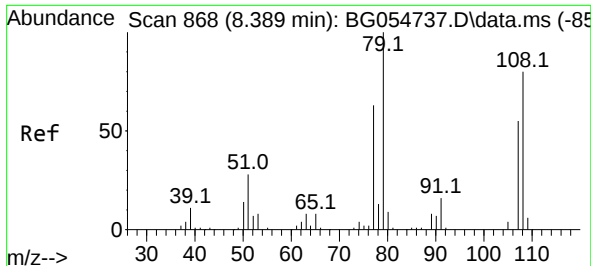
Tgt Ion:146 Resp: 138340
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 40.3 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 37.876 ng
RT: 8.512 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:146 Resp: 129179
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 43.0 34.3 51.5

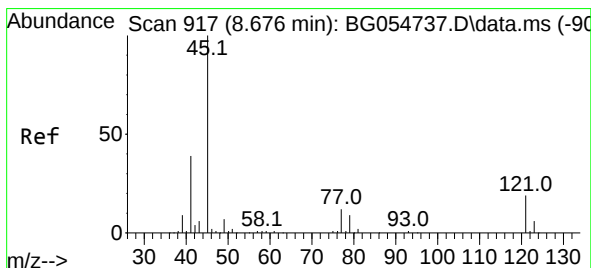
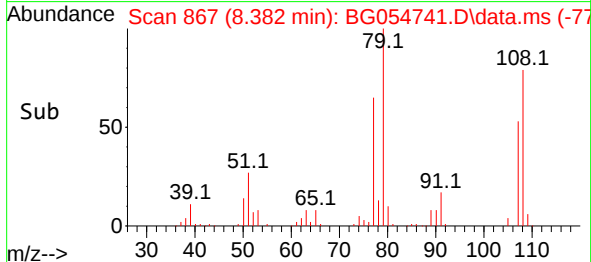
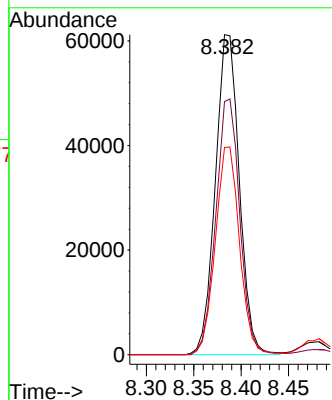
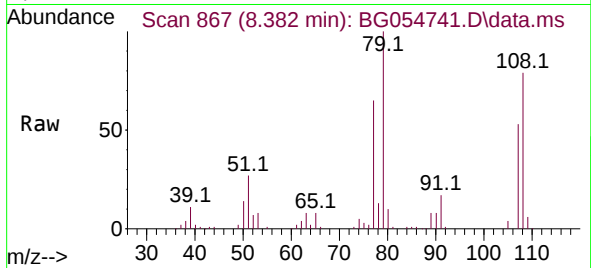




#15
Benzyl Alcohol
Concen: 38.728 ng
RT: 8.382 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

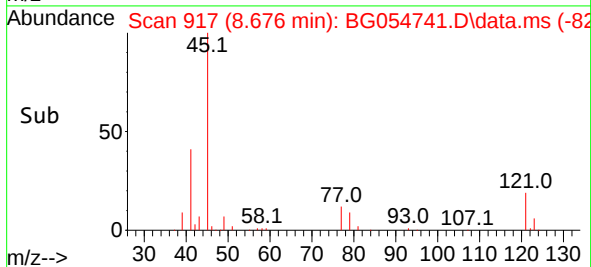
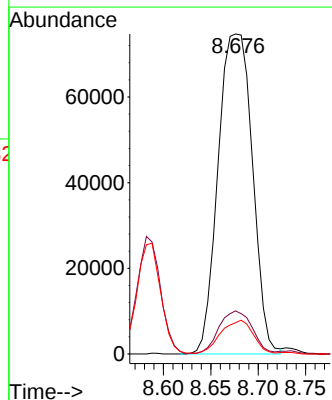
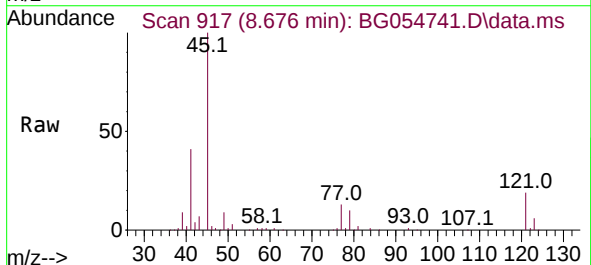
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

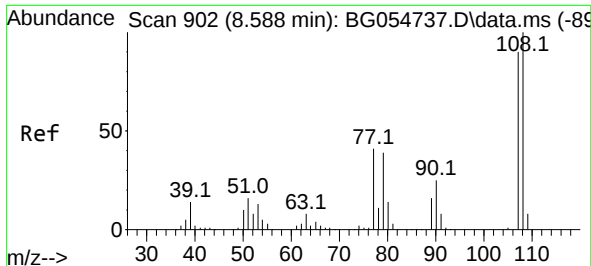
Tgt Ion: 79 Resp: 107913
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 64.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.676 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 45 Resp: 188068
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.8
79 9.8 0.0 30.4





#17

2-Methylphenol

Concen: 39.086 ng

RT: 8.588 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG054741.D

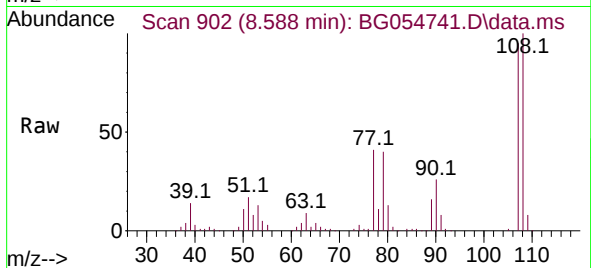
Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522



Tgt Ion:107 Resp: 106744

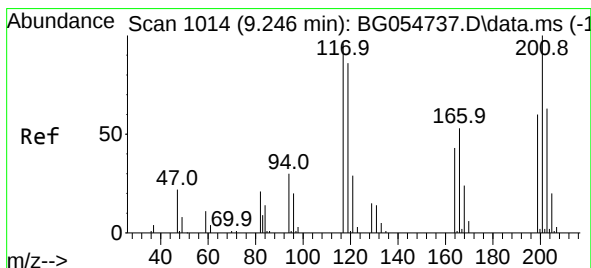
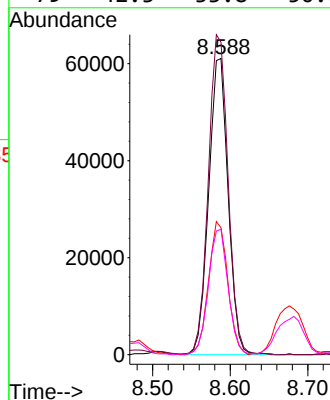
Ion Ratio Lower Upper

107 100

108 105.4 85.6 128.4

77 42.8 35.8 53.8

79 42.3 33.8 50.6



#18

Hexachloroethane

Concen: 38.296 ng

RT: 9.246 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

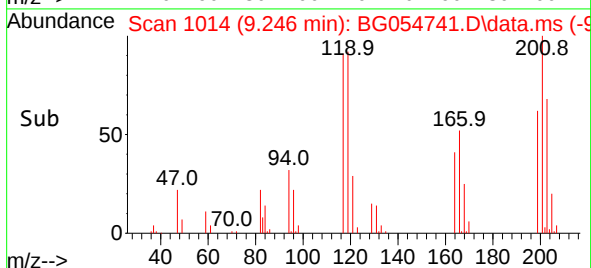
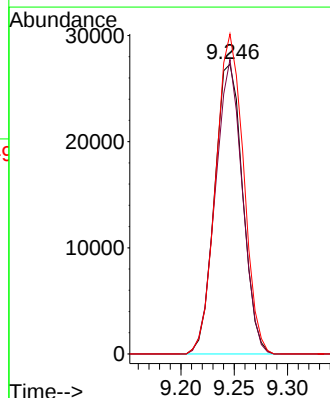
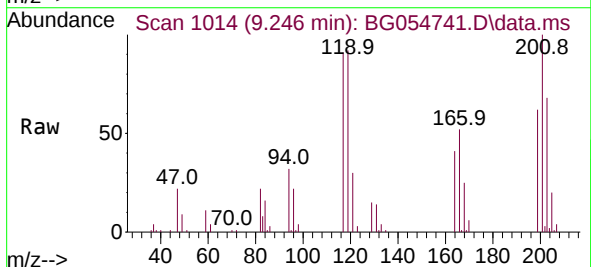
Tgt Ion:117 Resp: 49949

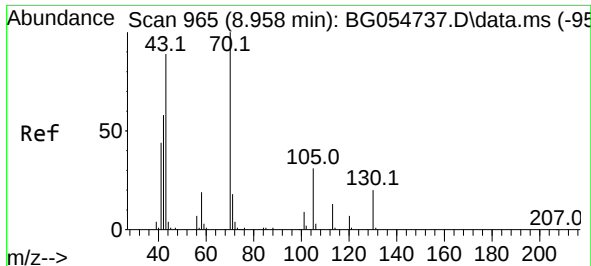
Ion Ratio Lower Upper

117 100

119 101.6 77.0 115.6

201 110.4 87.2 130.8



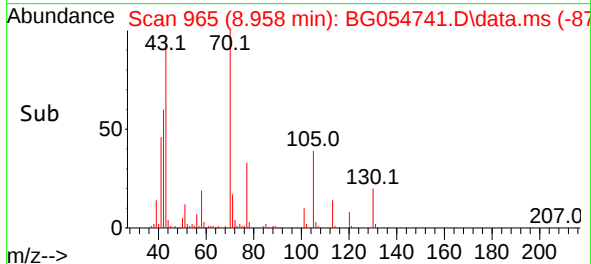
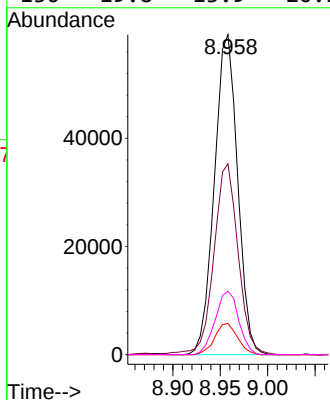
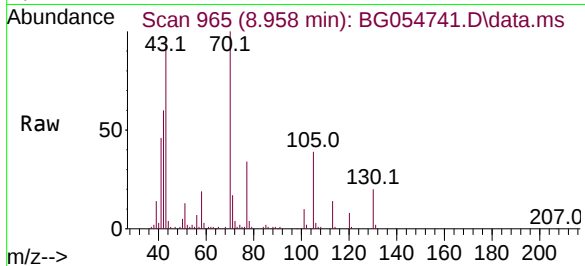


#19
n-Nitroso-di-n-propylamine
Concen: 38.025 ng
RT: 8.958 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion: 70 Resp: 100855

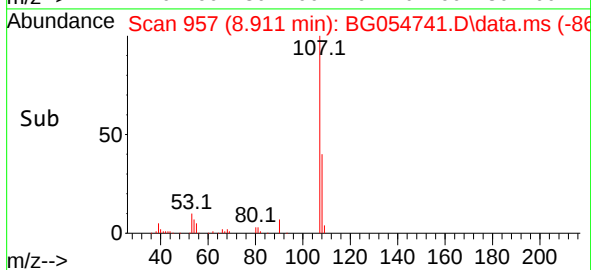
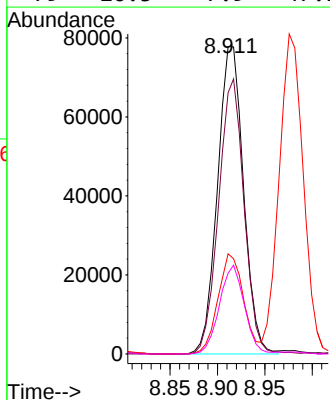
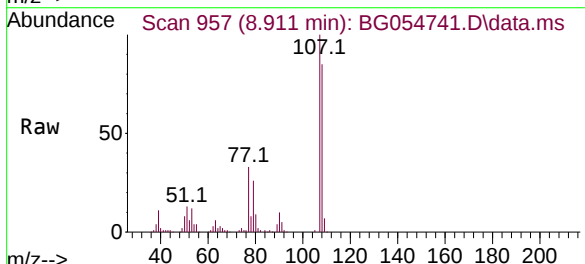
Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.6	69.8
101	9.8	7.7	11.5
130	19.8	13.9	20.9

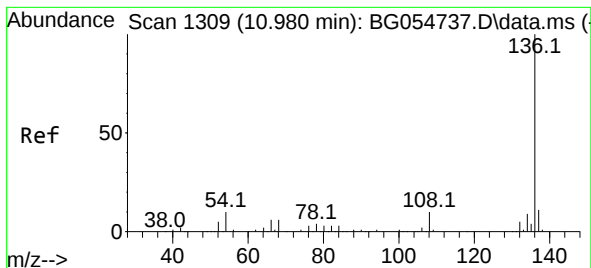


#20
3+4-Methylphenols
Concen: 39.324 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 107 Resp: 148921

Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.6	111.6
77	32.6	13.1	53.1
79	26.3	7.9	47.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.973 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG054741.D

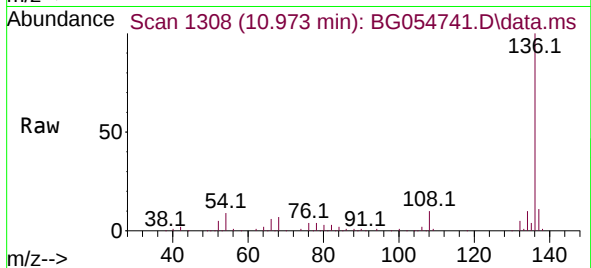
Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522



Tgt Ion:136 Resp: 192613

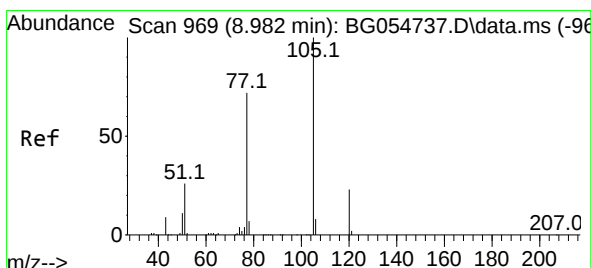
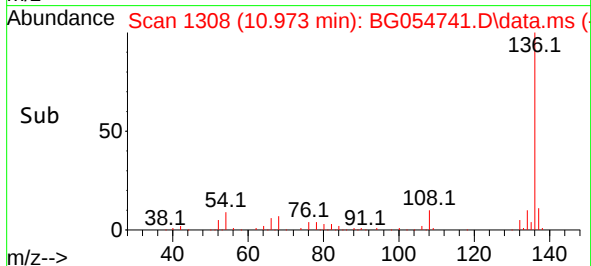
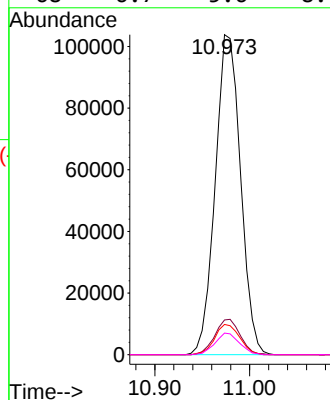
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.5 7.7 11.5

68 6.7 5.6 8.4



#22

Acetophenone

Concen: 38.493 ng

RT: 8.976 min Scan# 968

Delta R.T. -0.006 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Tgt Ion:105 Resp: 185491

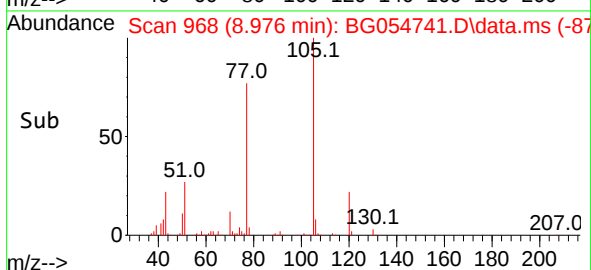
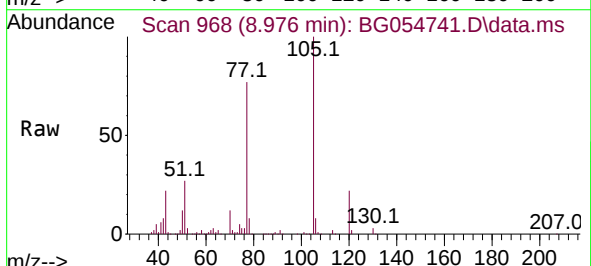
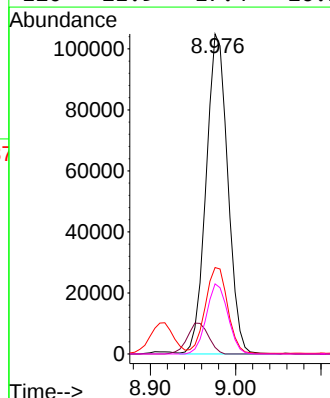
Ion Ratio Lower Upper

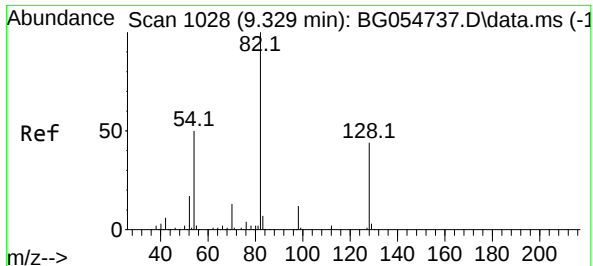
105 100

71 2.1 1.2 1.8#

51 27.0 22.9 34.3

120 21.9 17.4 26.2

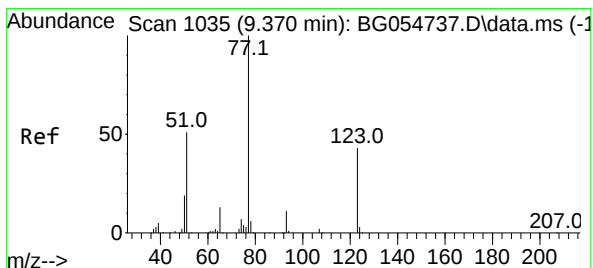
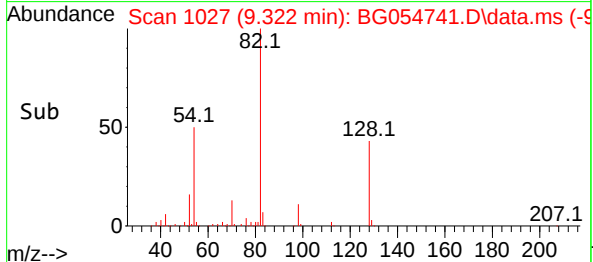
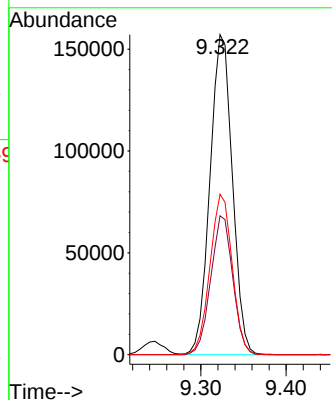
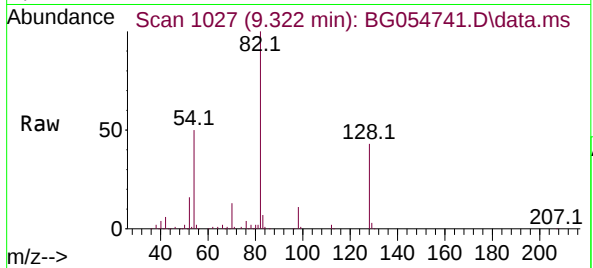




#23
Nitrobenzene-d5
Concen: 78.222 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

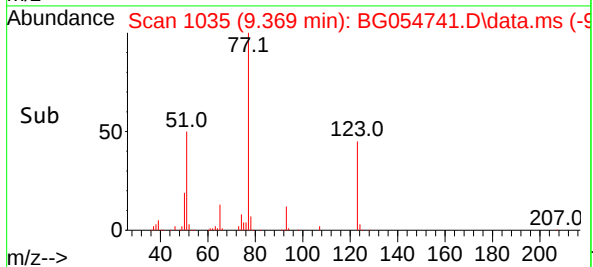
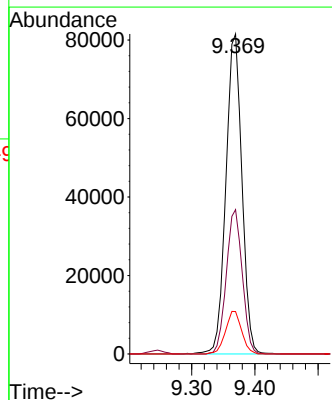
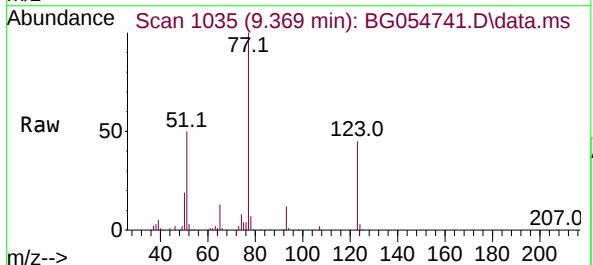
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

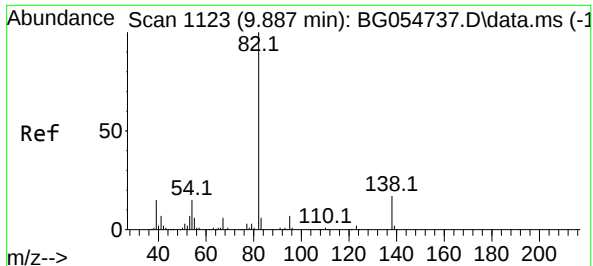
Tgt Ion: 82 Resp: 287002
Ion Ratio Lower Upper
82 100
128 43.4 32.2 48.2
54 50.1 41.4 62.0



#24
Nitrobenzene
Concen: 38.745 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 77 Resp: 143287
Ion Ratio Lower Upper
77 100
123 45.1 35.0 52.6
65 13.3 10.2 15.2

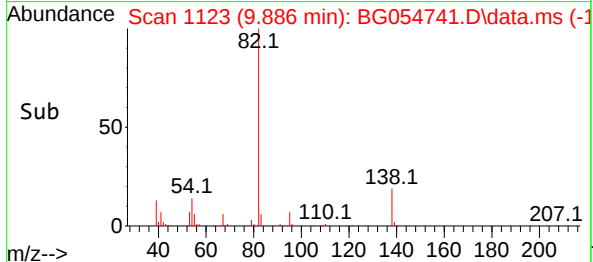
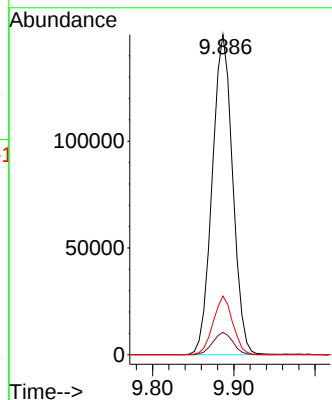
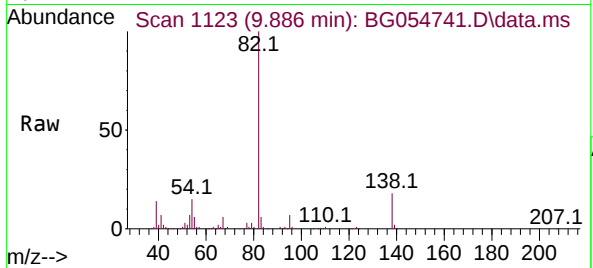




#25
Isophorone
Concen: 38.291 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

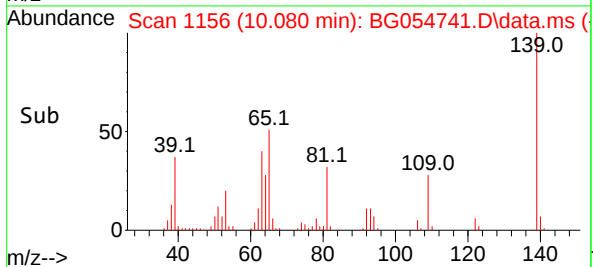
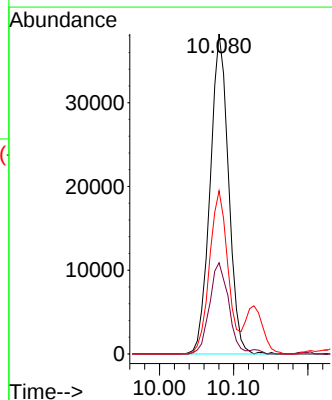
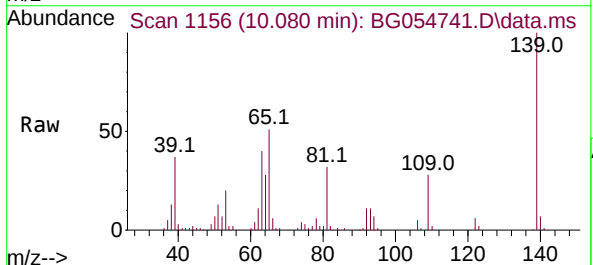
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

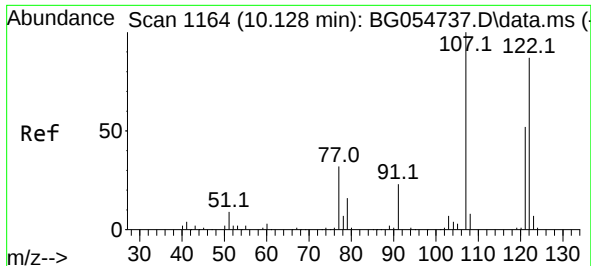
Tgt Ion: 82 Resp: 261957
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 40.273 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 139 Resp: 65789
Ion Ratio Lower Upper
139 100
109 28.5 21.8 32.6
65 51.0 37.4 56.0

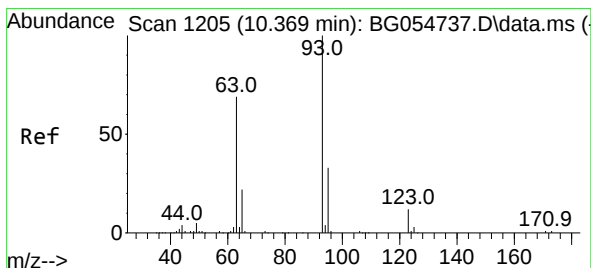
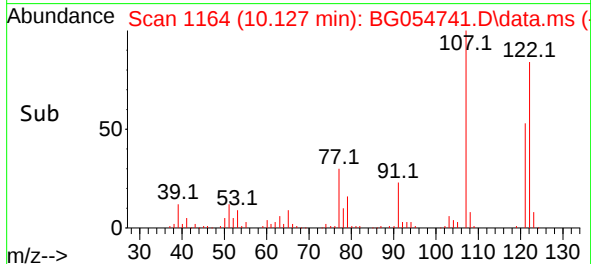
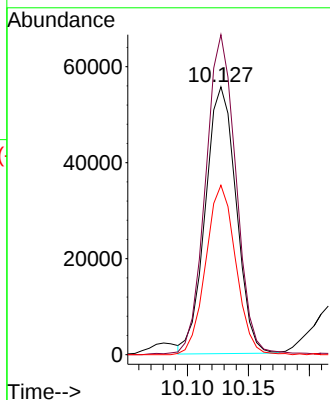
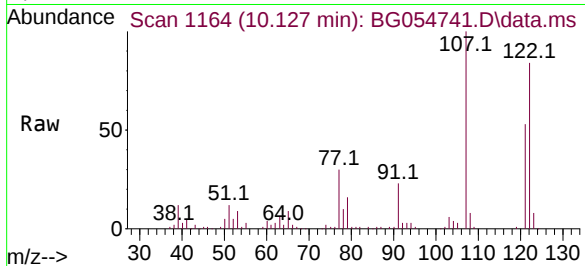




#27
2,4-Dimethylphenol
Concen: 37.775 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

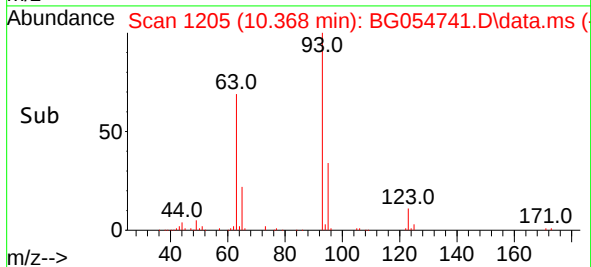
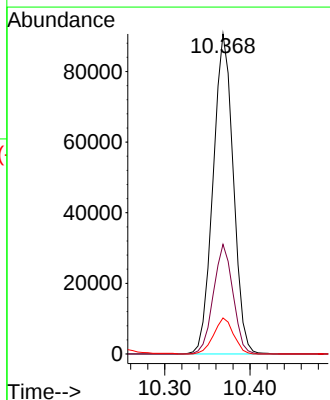
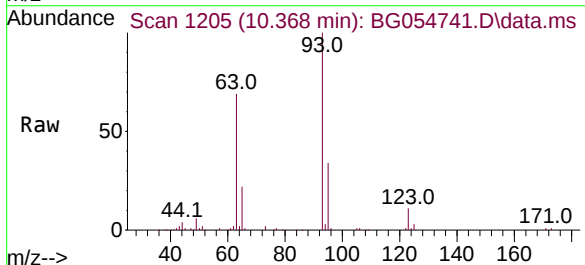
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

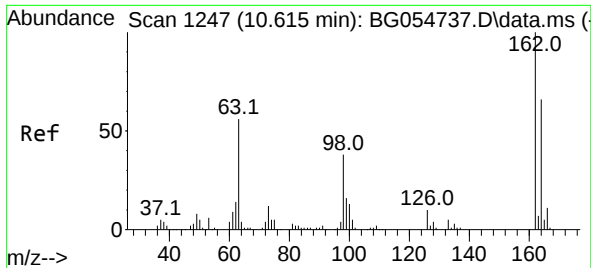
Tgt Ion:122 Resp: 97772
Ion Ratio Lower Upper
122 100
107 119.4 94.6 142.0
121 63.3 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.238 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion: 93 Resp: 149066
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.2
123 11.3 8.4 12.6

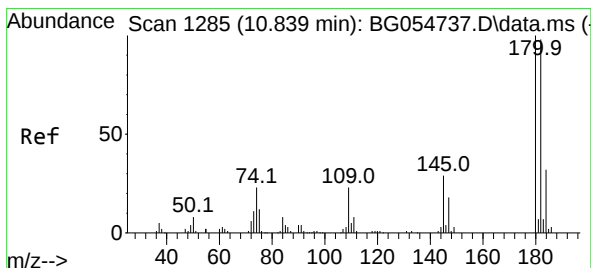
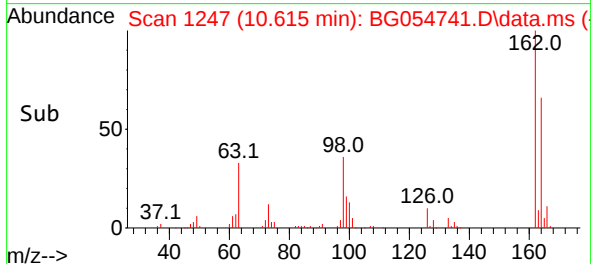
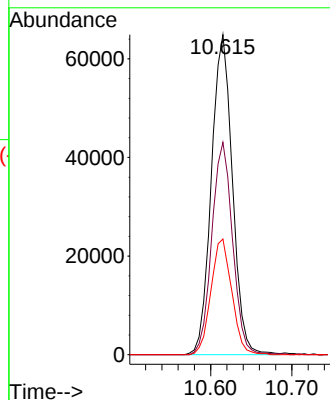
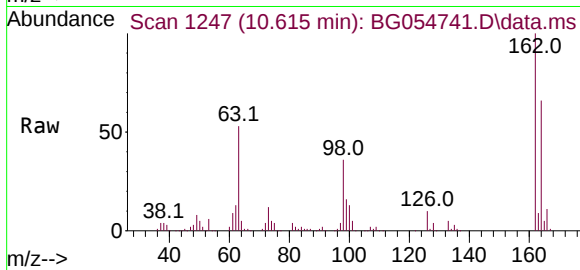




#29
2,4-Dichlorophenol
Concen: 39.691 ng
RT: 10.615 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

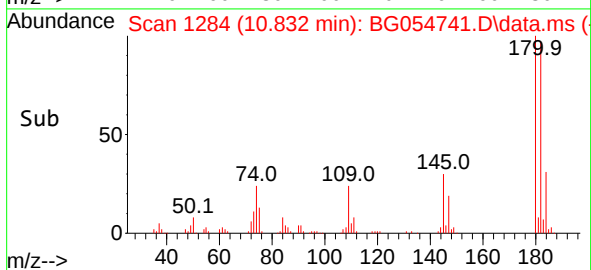
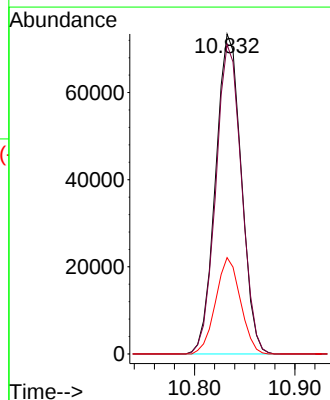
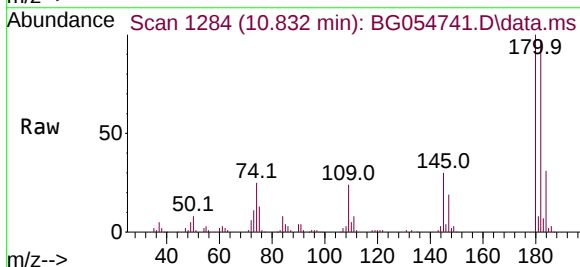
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

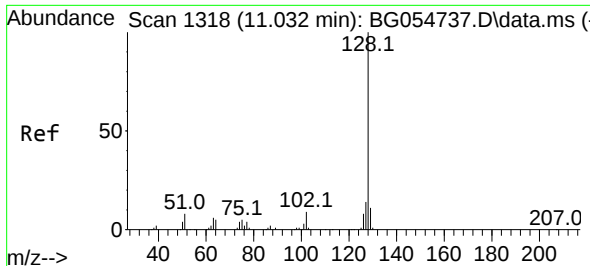
Tgt Ion:162 Resp: 116847
Ion Ratio Lower Upper
162 100
164 66.4 47.2 87.2
98 36.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 38.875 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:180 Resp: 130786
Ion Ratio Lower Upper
180 100
182 96.7 77.0 115.6
145 30.1 24.0 36.0

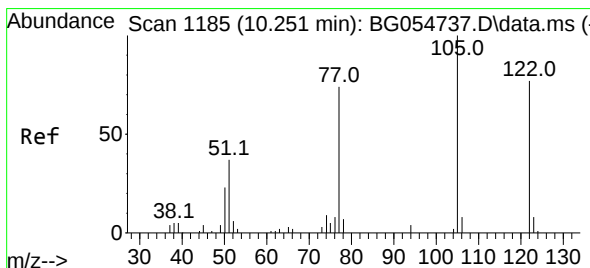
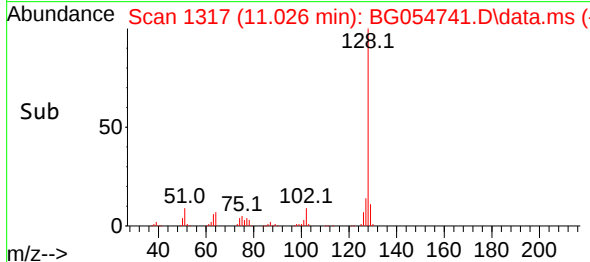
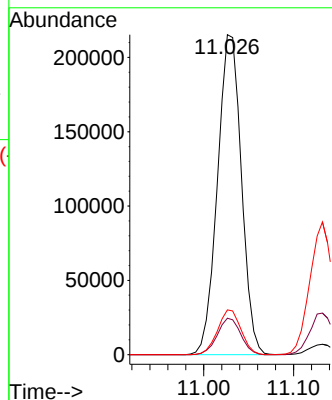
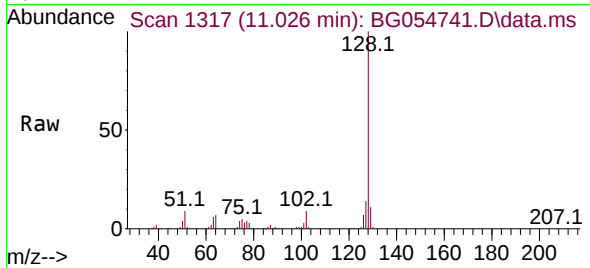




#31
Naphthalene
Concen: 38.535 ng
RT: 11.026 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

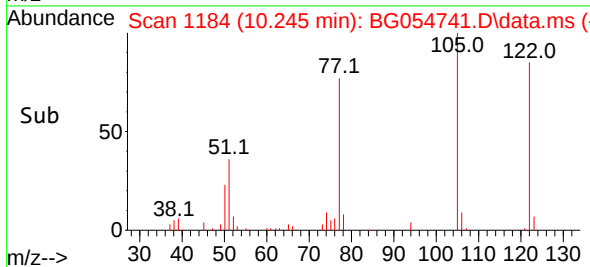
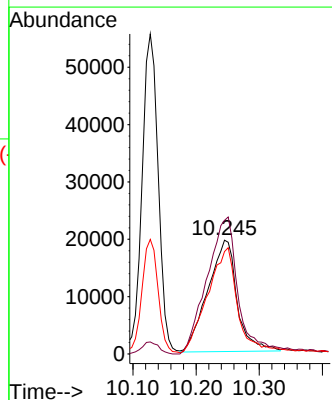
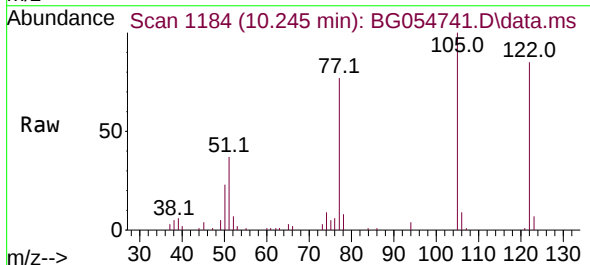
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:128 Resp: 398230
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 36.221 ng
RT: 10.245 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:122 Resp: 62705
Ion Ratio Lower Upper
122 100
105 117.5 101.5 141.5
77 90.0 69.3 109.3

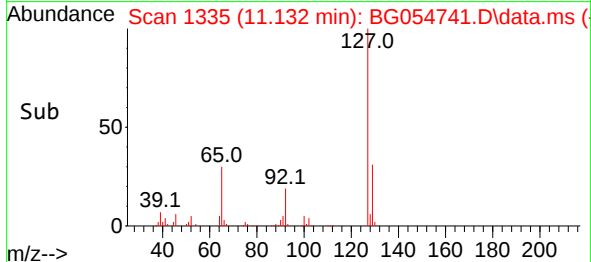
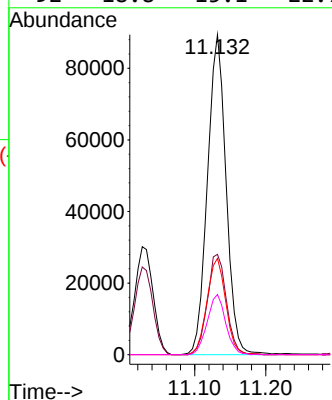
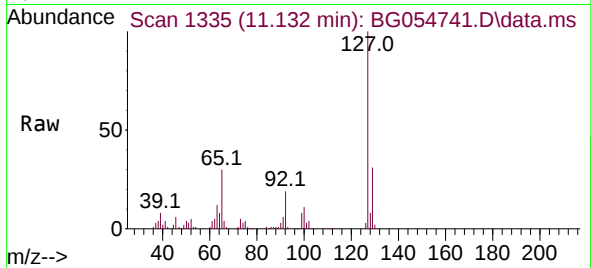




#33
4-Chloroaniline
Concen: 38.742 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

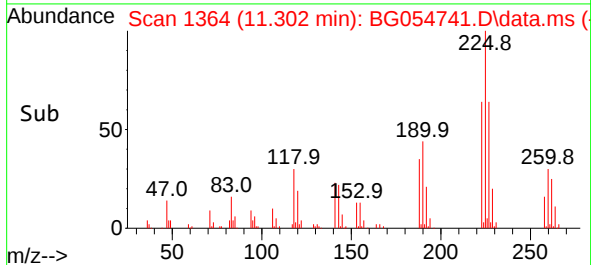
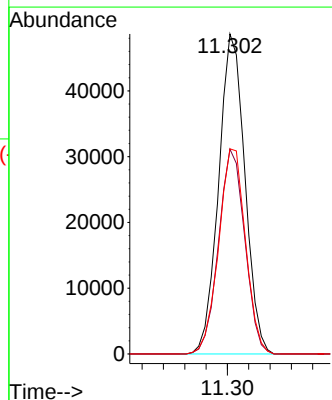
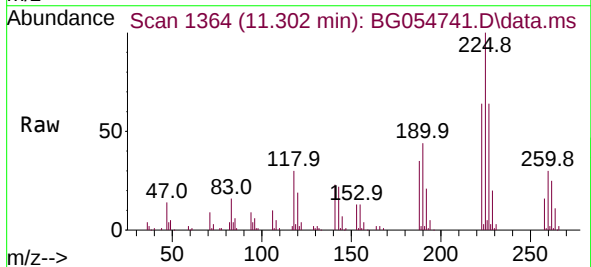
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:127	Resp: 163220
Ion Ratio	Lower Upper
127 100	
129 31.4	26.0 39.0
65 30.1	25.8 38.8
92 18.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 38.505 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:225	Resp: 82999
Ion Ratio	Lower Upper
225 100	
223 64.0	51.4 77.0
227 64.1	52.6 79.0

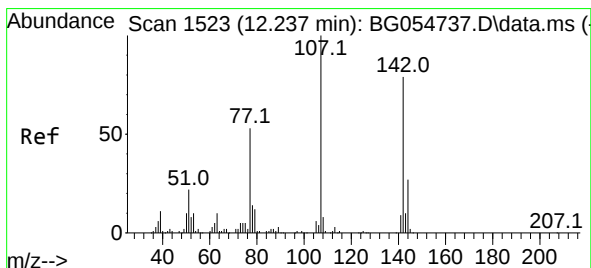
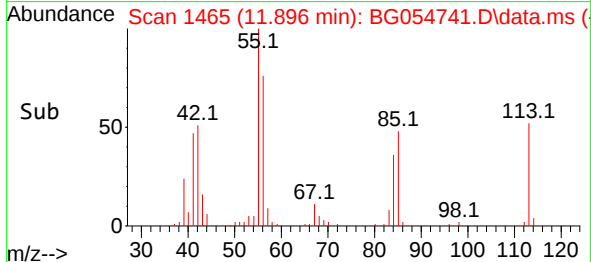
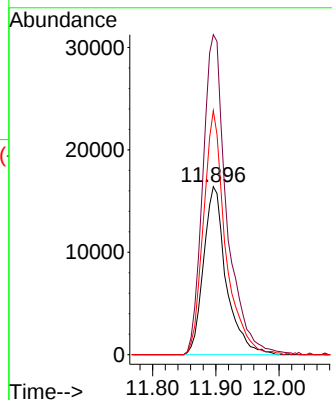
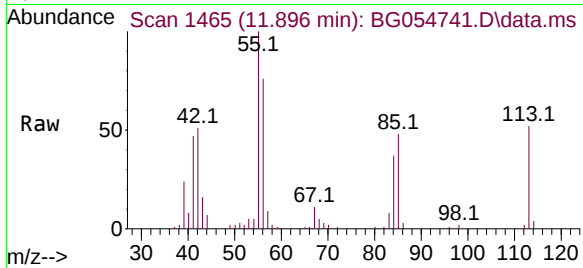




#35
 Caprolactam
 Concen: 39.297 ng
 RT: 11.896 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

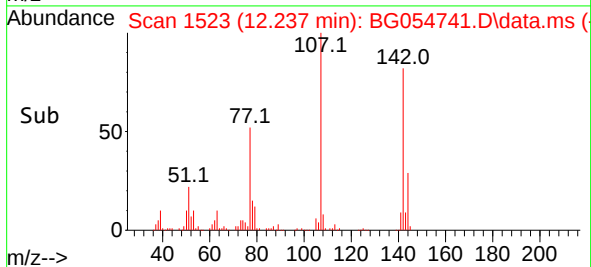
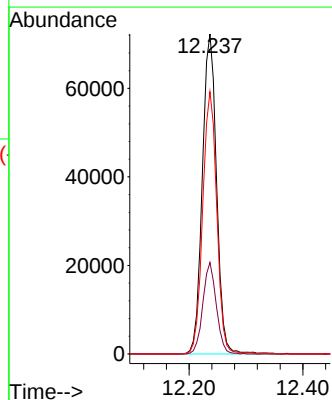
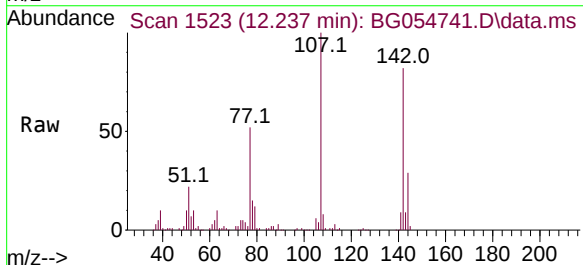
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082522

Tgt Ion:113 Resp: 40815
 Ion Ratio Lower Upper
 113 100
 55 190.5 179.1 219.1
 56 145.3 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.962 ng
 RT: 12.237 min Scan# 1523
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Tgt Ion:107 Resp: 125431
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.4 33.6
 142 81.9 65.8 98.8





#37

2-Methylnaphthalene

Concen: 38.103 ng

RT: 12.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522

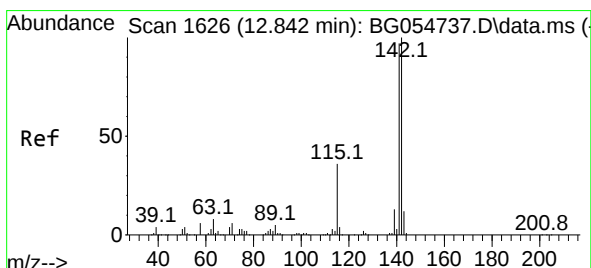
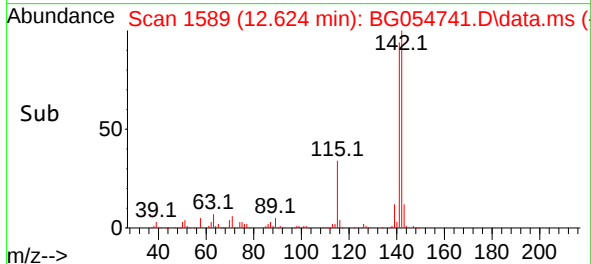
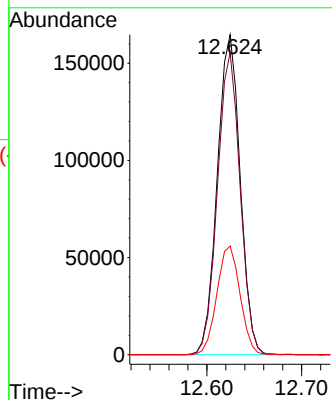
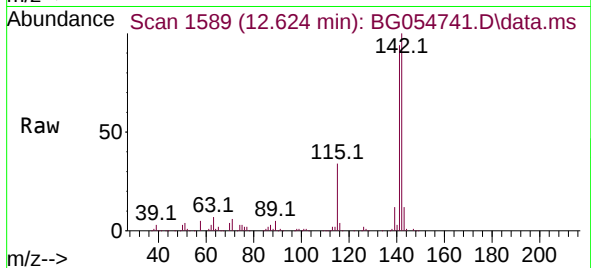
Tgt Ion:142 Resp: 275984

Ion Ratio Lower Upper

142 100

141 94.4 73.0 109.4

115 34.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 38.620 ng

RT: 12.842 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

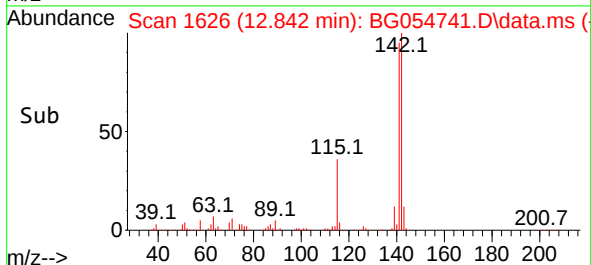
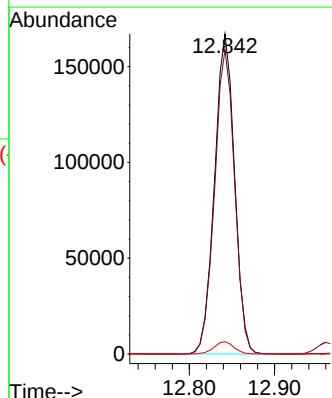
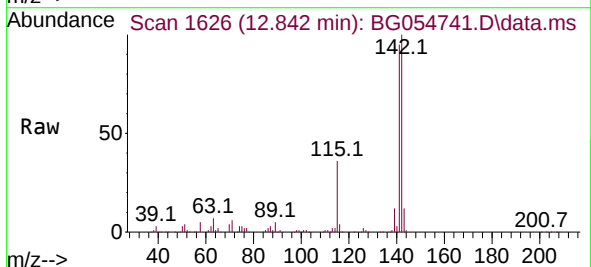
Tgt Ion:142 Resp: 272153

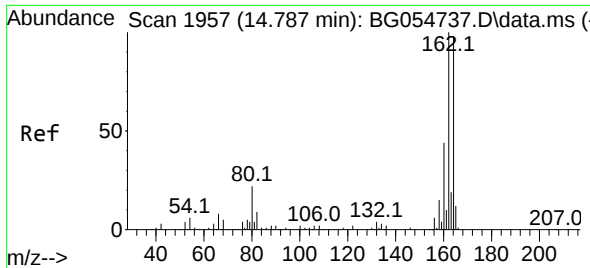
Ion Ratio Lower Upper

142 100

141 95.0 77.4 116.0

116 3.8 3.0 4.4

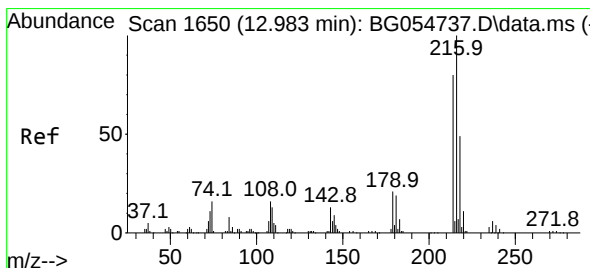
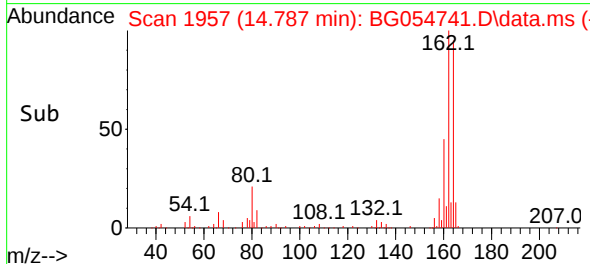
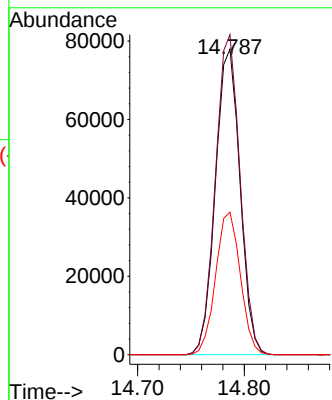
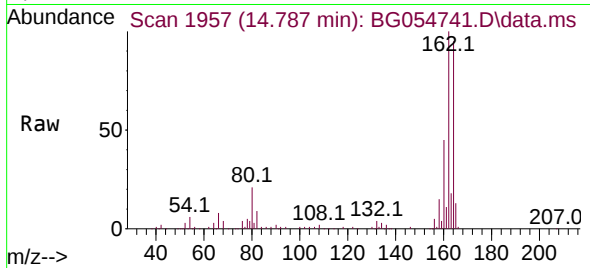




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

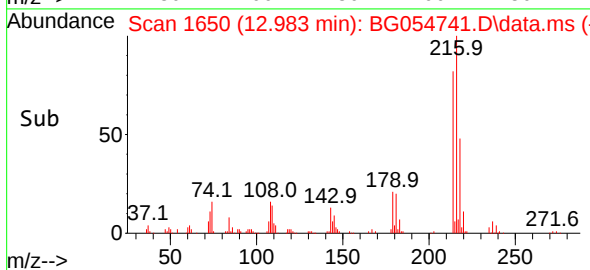
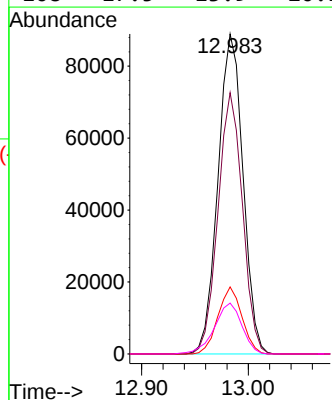
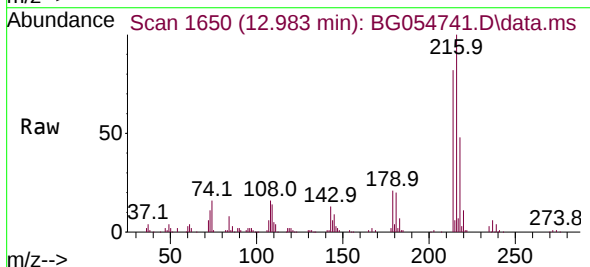
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:164 Resp: 124714
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.4
160 46.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.485 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

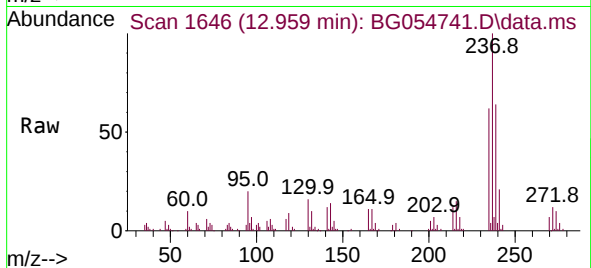
Tgt Ion:216 Resp: 144683
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.1 16.5 24.7
108 17.5 13.9 20.9



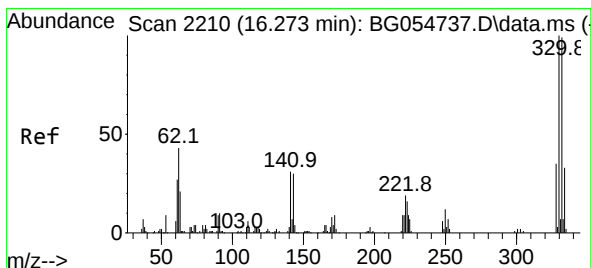
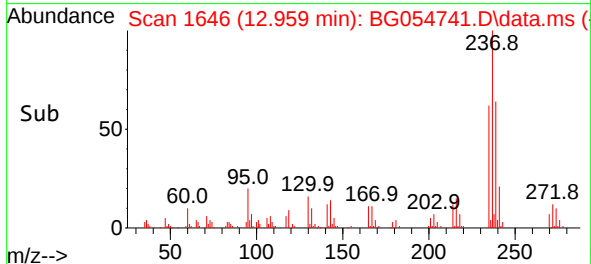
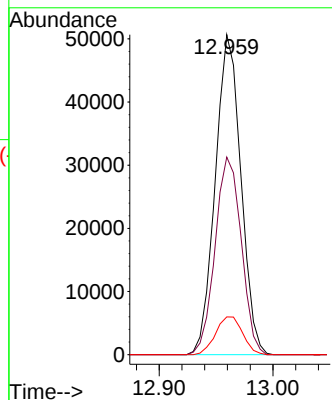


#41
 Hexachlorocyclopentadiene
 Concen: 39.741 ng
 RT: 12.959 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082522

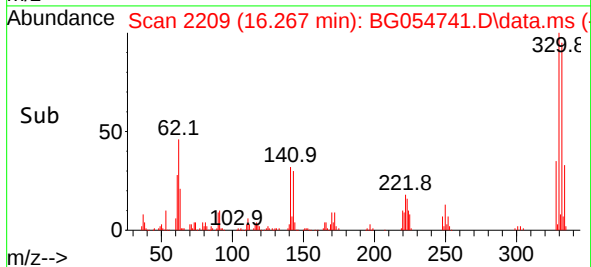
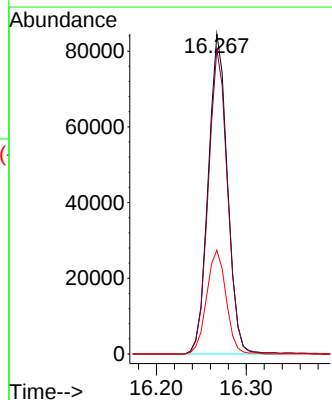
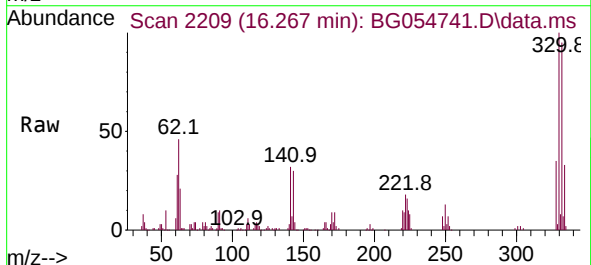


Tgt Ion:237 Resp: 79233
 Ion Ratio Lower Upper
 237 100
 235 61.8 42.2 82.2
 272 11.8 0.0 34.0



#42
 2,4,6-Tribromophenol
 Concen: 80.302 ng
 RT: 16.267 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Tgt Ion:330 Resp: 125142
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.8 119.6
 141 32.9 26.8 40.2

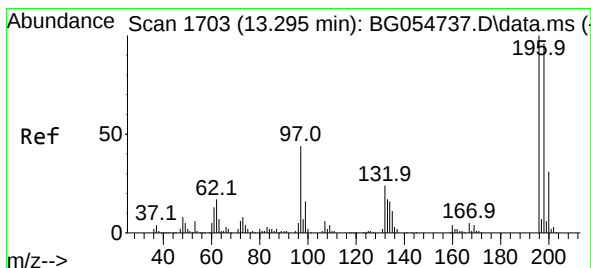
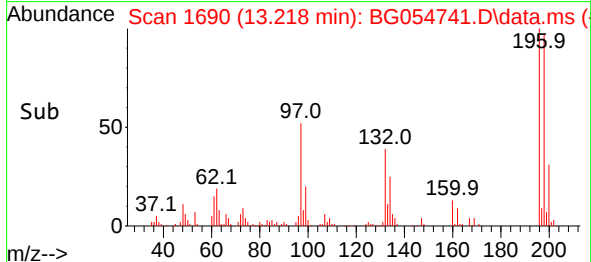
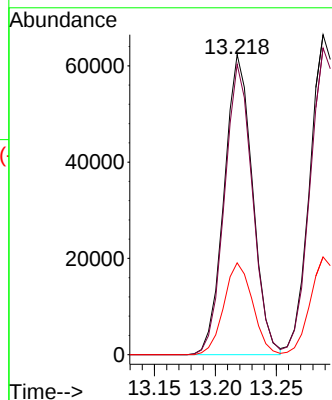
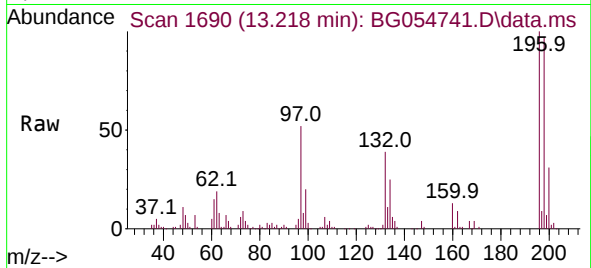




#43
2,4,6-Trichlorophenol
Concen: 40.452 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

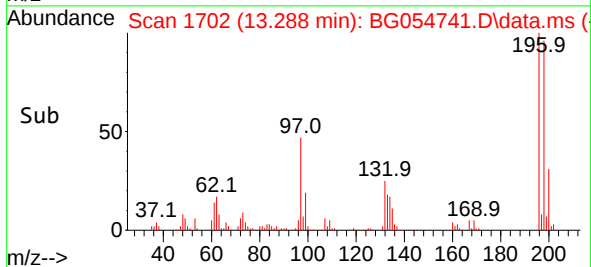
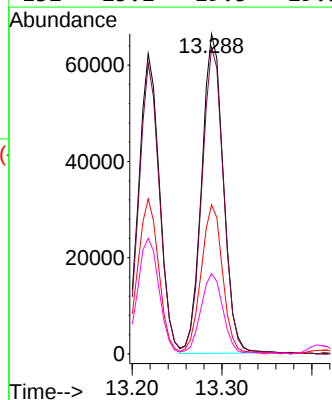
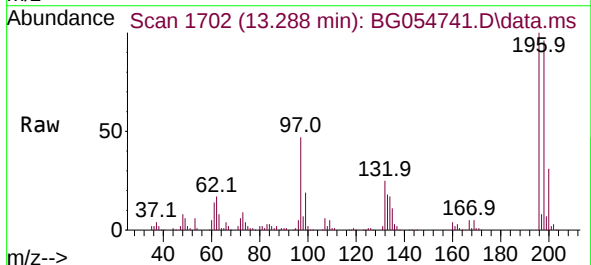
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

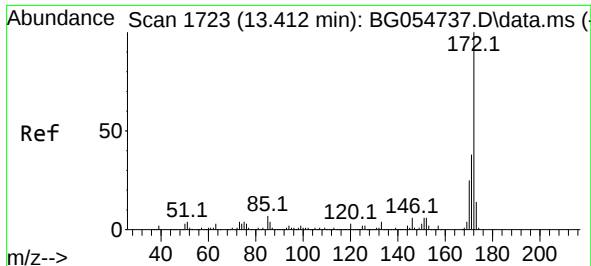
Tgt Ion:196 Resp: 100942
Ion Ratio Lower Upper
196 100
198 96.8 77.1 115.7
200 30.6 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.661 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:196 Resp: 111144
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
97 46.6 36.6 55.0
132 25.2 19.5 29.3

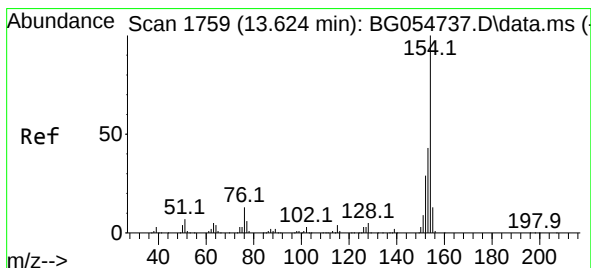
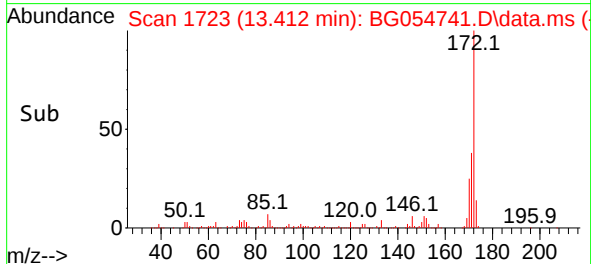
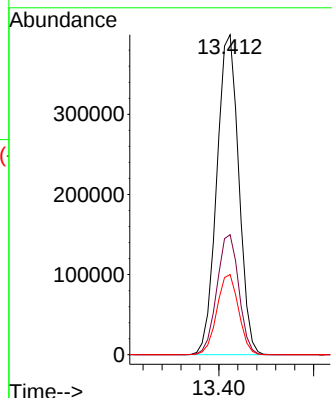
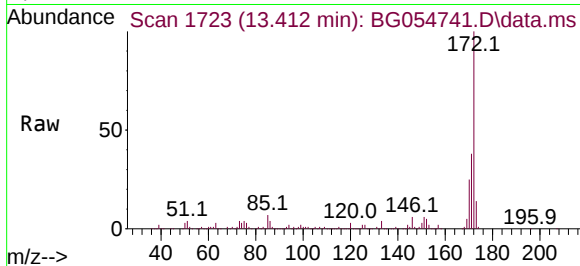




#45
2-Fluorobiphenyl
Concen: 77.417 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

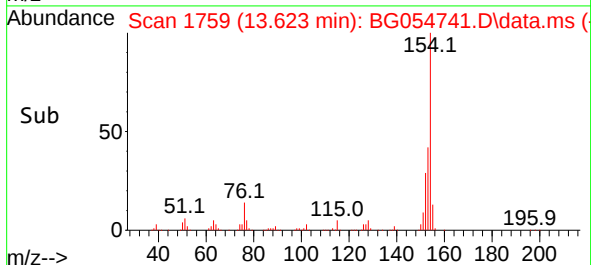
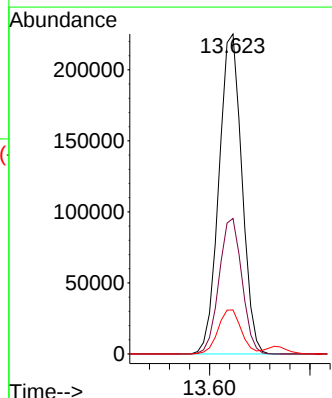
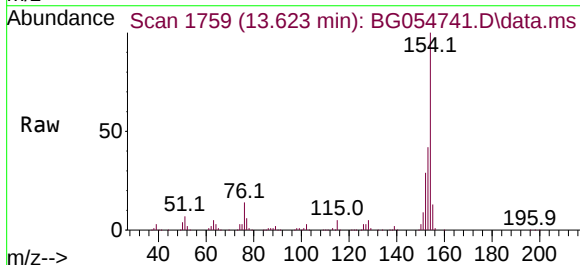
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

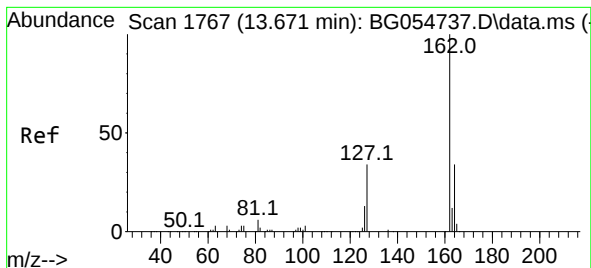
Tgt Ion:172 Resp: 642371
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 25.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.530 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:154 Resp: 356839
Ion Ratio Lower Upper
154 100
153 42.4 22.2 62.2
76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.560 ng

RT: 13.664 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522

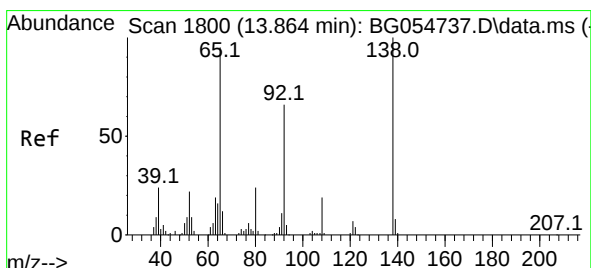
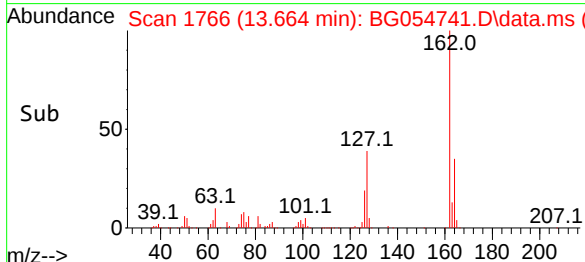
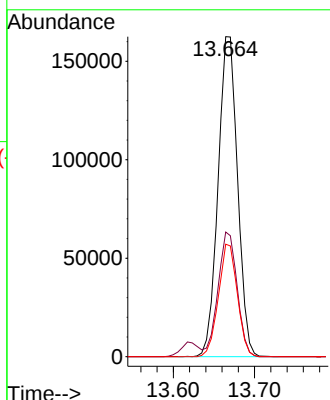
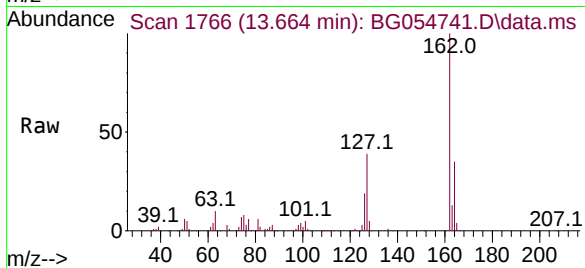
Tgt Ion:162 Resp: 271214

Ion Ratio Lower Upper

162 100

127 39.0 31.5 47.3

164 35.1 27.8 41.6



#48

2-Nitroaniline

Concen: 40.623 ng

RT: 13.864 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

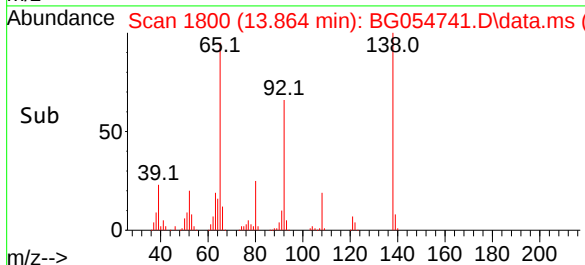
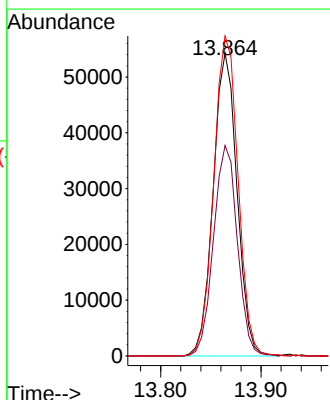
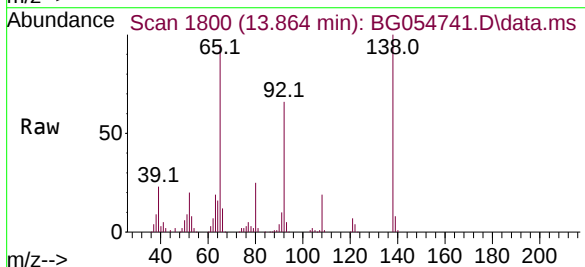
Tgt Ion: 65 Resp: 89545

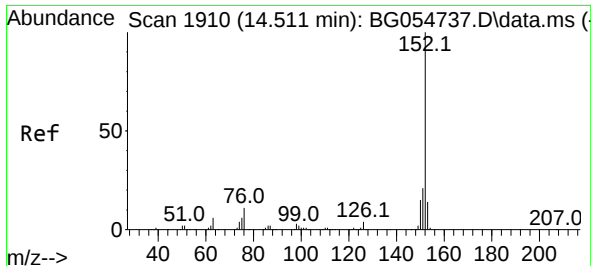
Ion Ratio Lower Upper

65 100

92 69.5 54.7 82.1

138 105.7 84.1 126.1

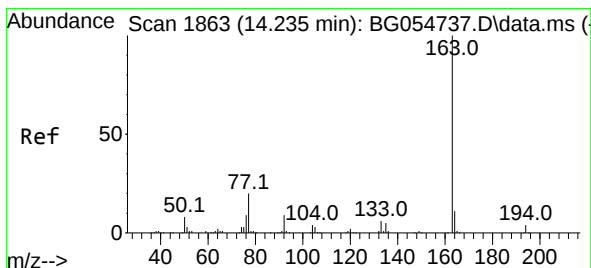
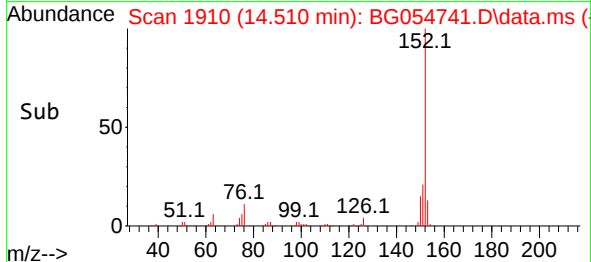
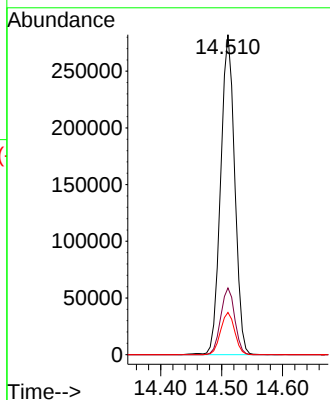
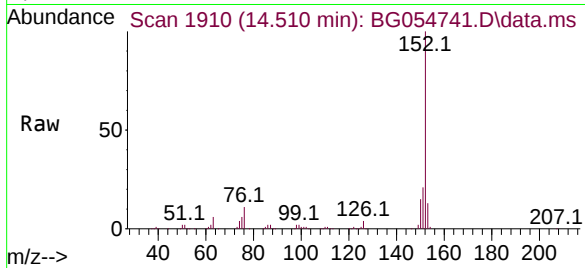




#49
Acenaphthylene
Concen: 39.016 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

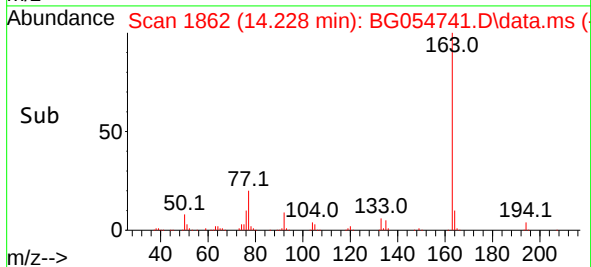
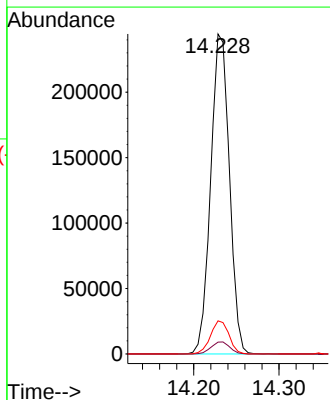
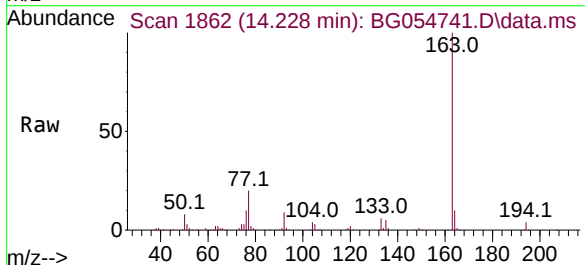
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

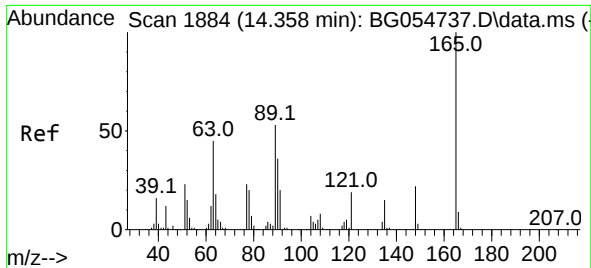
Tgt Ion:152 Resp: 452851
Ion Ratio Lower Upper
152 100
151 20.9 17.3 25.9
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 38.738 ng
RT: 14.228 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:163 Resp: 372196
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.0 12.0

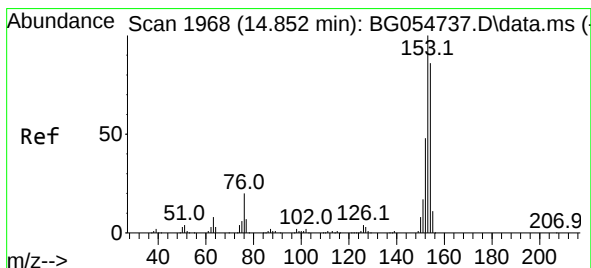
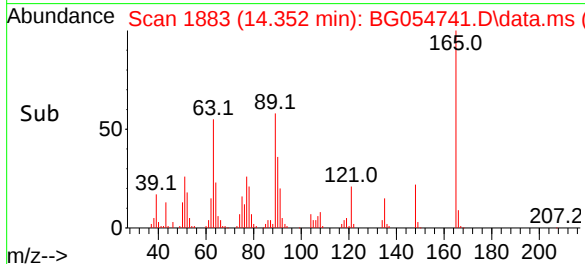
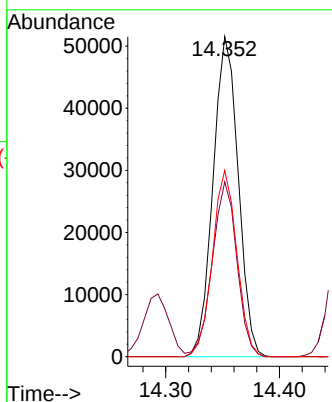
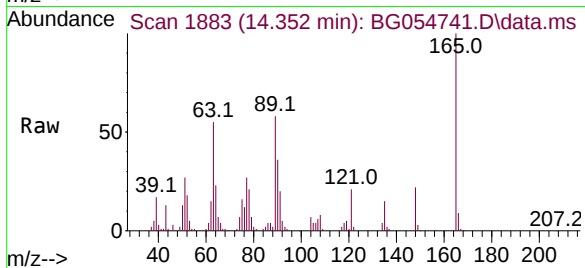




#51
2,6-Dinitrotoluene
Concen: 40.287 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

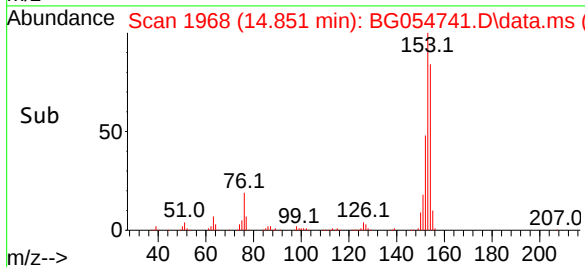
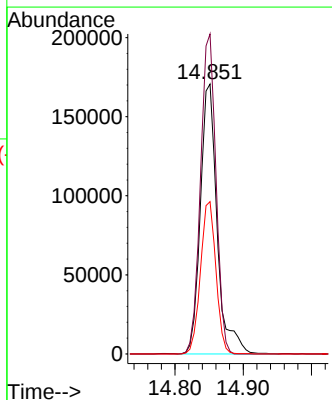
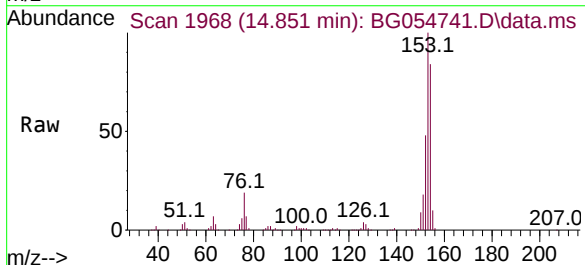
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

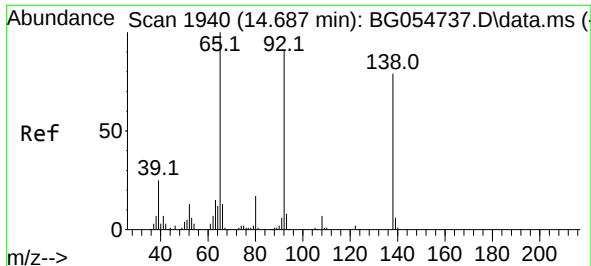
Tgt Ion:165 Resp: 79173
Ion Ratio Lower Upper
165 100
63 54.7 46.0 69.0
89 58.2 50.3 75.5



#52
Acenaphthene
Concen: 39.244 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:154 Resp: 292586
Ion Ratio Lower Upper
154 100
153 118.6 92.8 139.2
152 56.5 45.4 68.2

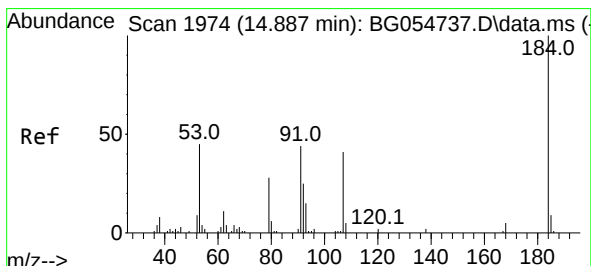
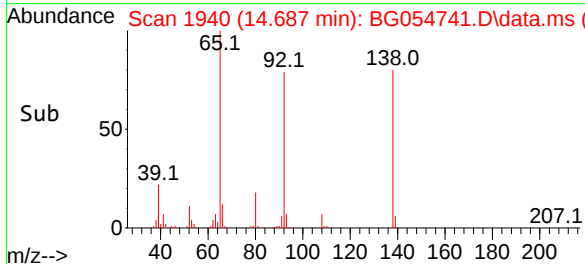
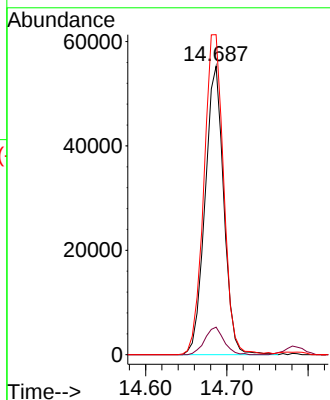
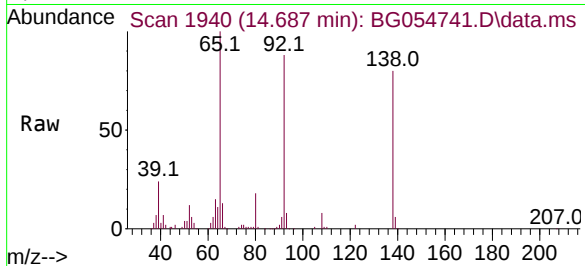




#53
3-Nitroaniline
Concen: 40.203 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

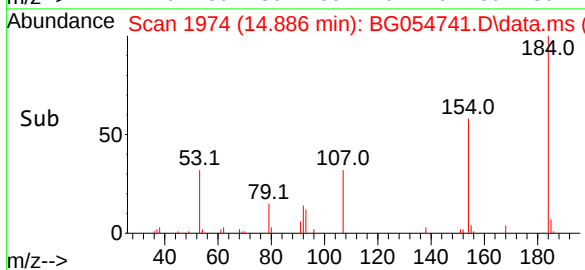
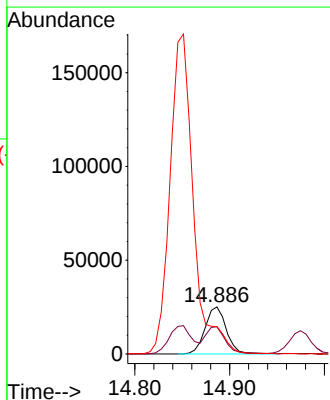
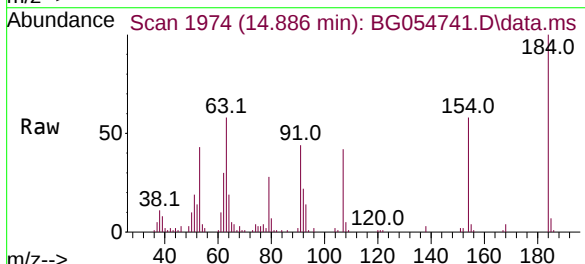
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

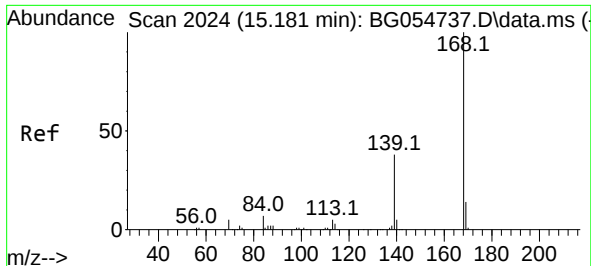
Tgt Ion:138 Resp: 88445
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 110.9 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 38.924 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:184 Resp: 39006
Ion Ratio Lower Upper
184 100
63 58.0 41.8 62.8
154 58.2 45.2 67.8

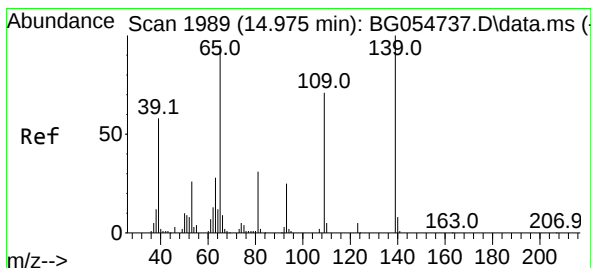
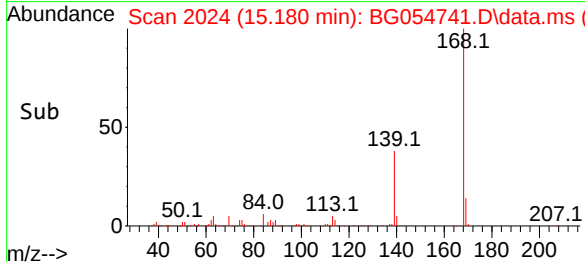
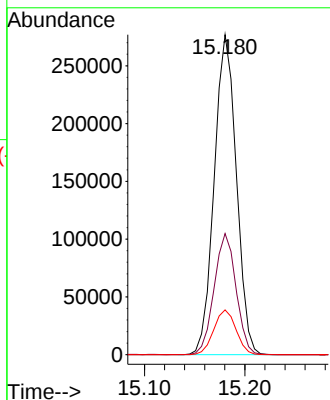
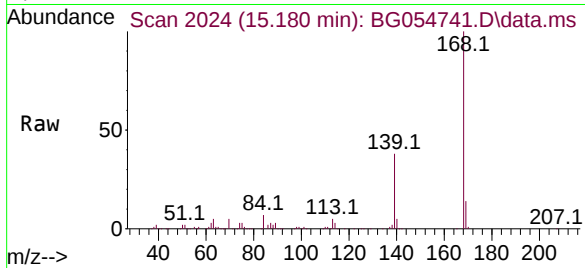




#55
Dibenzofuran
Concen: 38.603 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

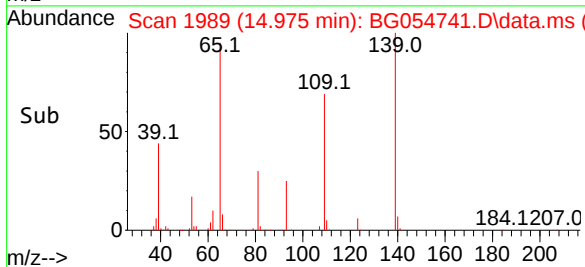
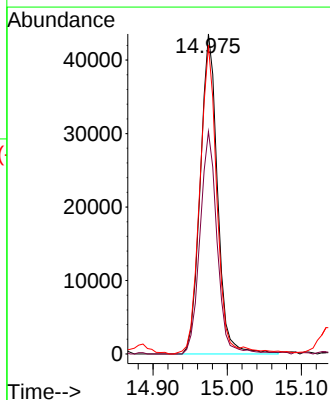
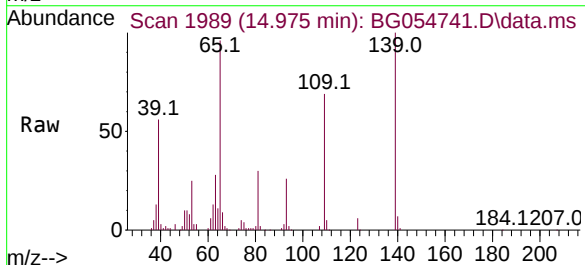
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

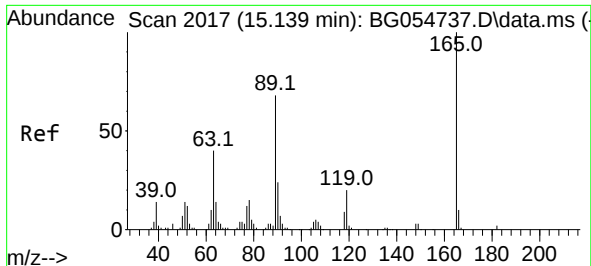
Tgt Ion:168 Resp: 422911
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 41.277 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:139 Resp: 70273
Ion Ratio Lower Upper
139 100
109 69.5 50.5 90.5
65 96.4 79.9 119.9

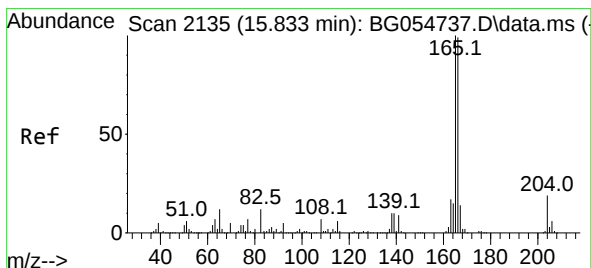
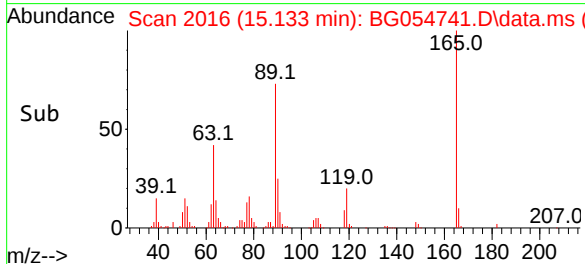
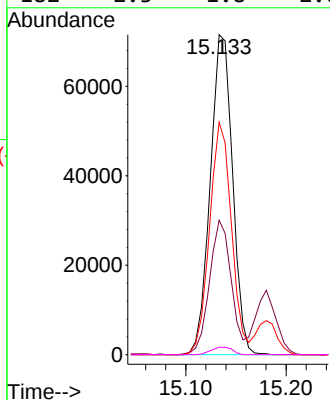
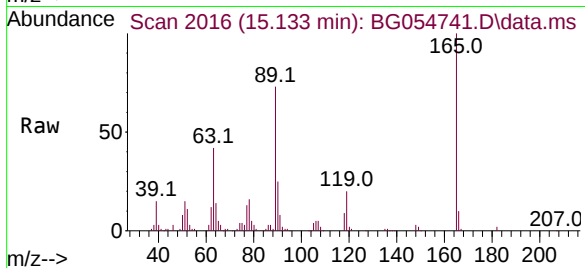




#57
2,4-Dinitrotoluene
Concen: 40.721 ng
RT: 15.133 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

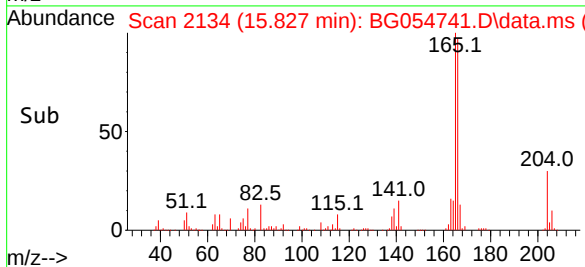
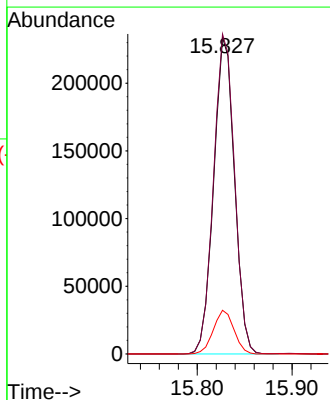
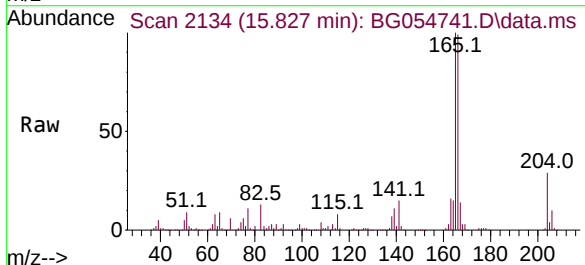
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:165 Resp: 110691
Ion Ratio Lower Upper
165 100
63 42.0 36.8 55.2
89 72.7 64.3 96.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 38.673 ng
RT: 15.827 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:166 Resp: 356922
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 13.8 11.4 17.0

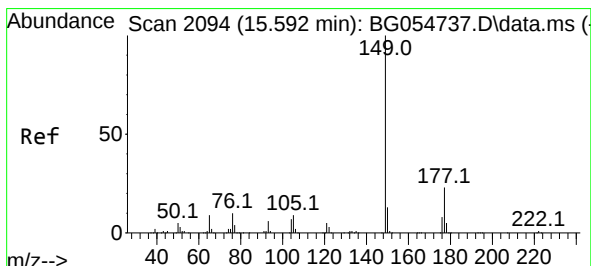
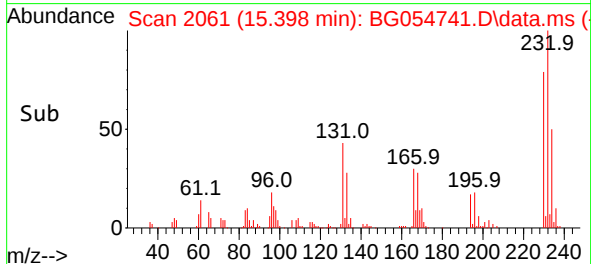
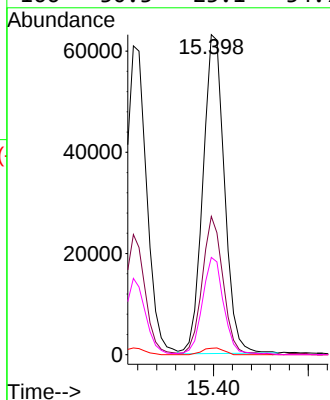
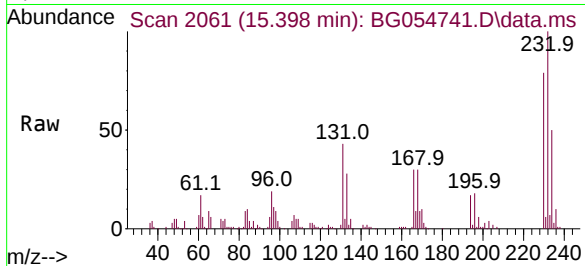




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.256 ng
RT: 15.398 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

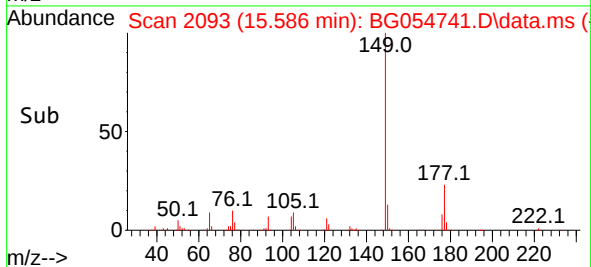
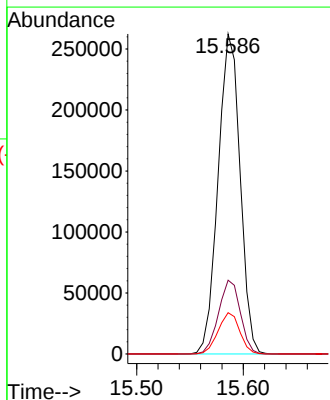
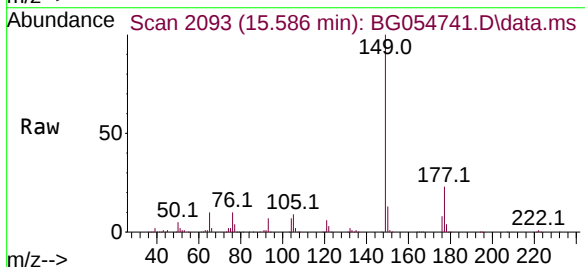
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

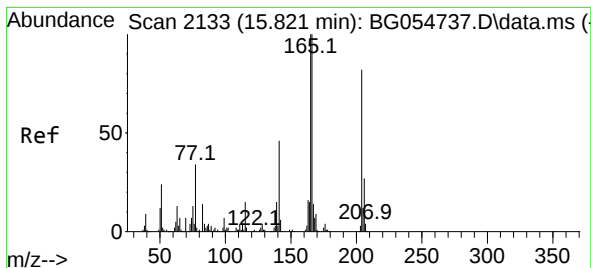
Tgt Ion:232	Resp:	99167
Ion Ratio	Lower	Upper
232	100	
131	42.2	31.3 46.9
130	2.1	1.8 2.6
166	30.3	23.1 34.7



#60
Diethylphthalate
Concen: 39.104 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:149	Resp:	375179
Ion Ratio	Lower	Upper
149	100	
177	23.1	17.8 26.6
150	12.9	10.1 15.1

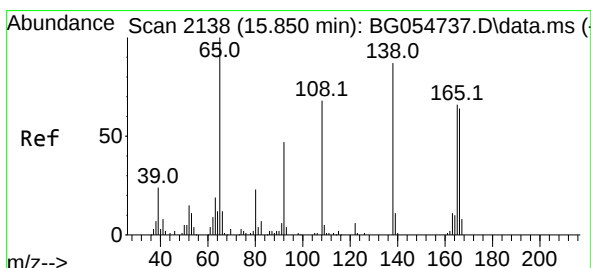
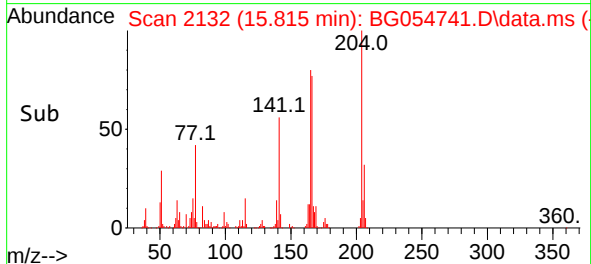
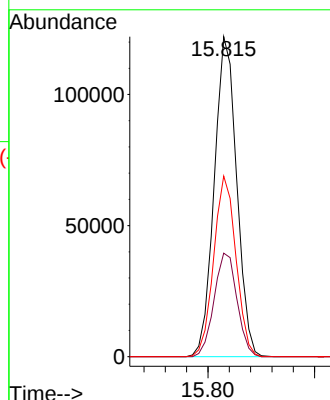
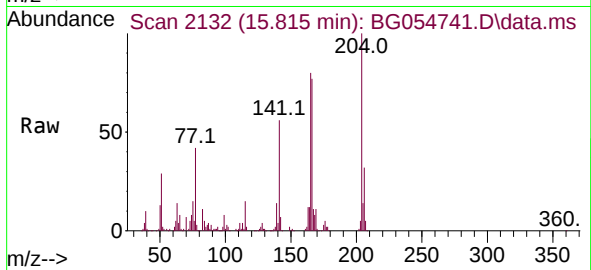




#61
4-Chlorophenyl-phenylether
Concen: 39.059 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

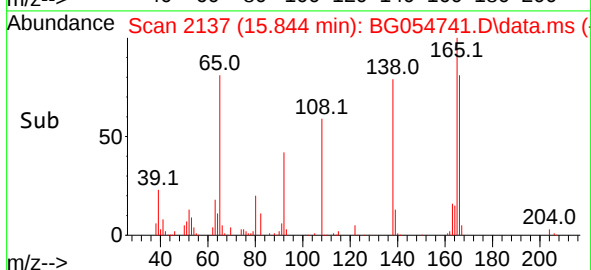
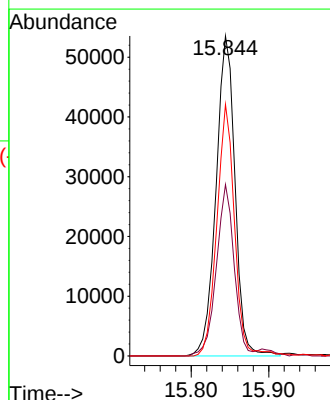
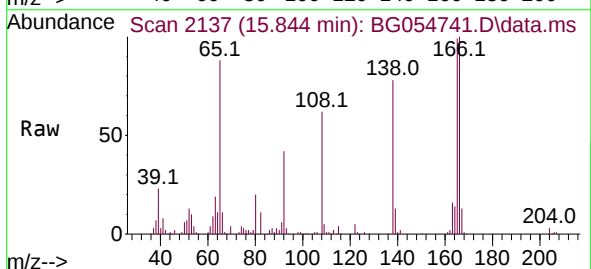
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

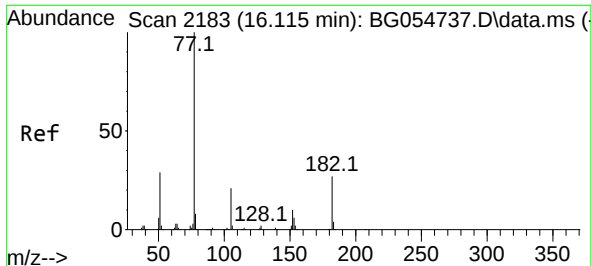
Tgt Ion:204 Resp: 177830
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 56.5 44.9 67.3



#62
4-Nitroaniline
Concen: 40.630 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:138 Resp: 91260
Ion Ratio Lower Upper
138 100
92 53.5 34.7 74.7
108 78.6 56.2 96.2

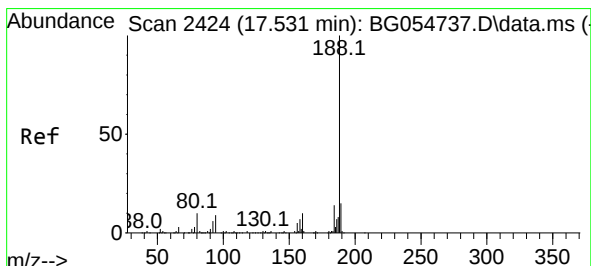
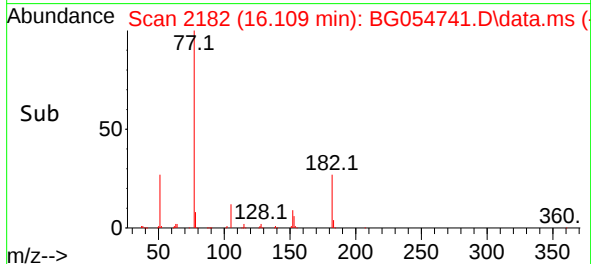
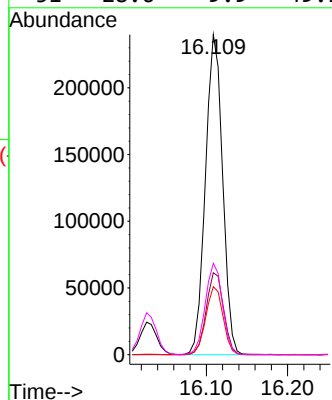
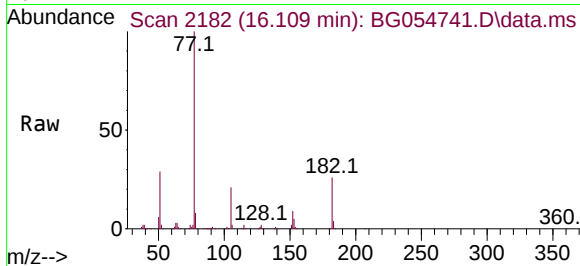




#63
Azobenzene
Concen: 38.541 ng
RT: 16.109 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

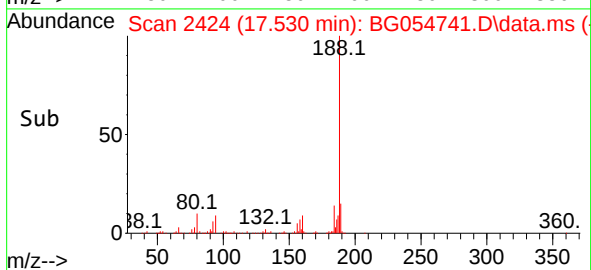
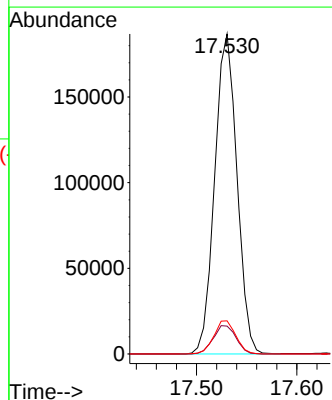
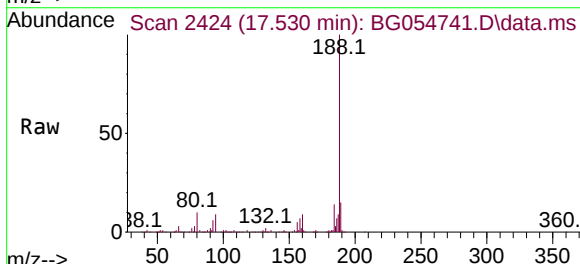
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

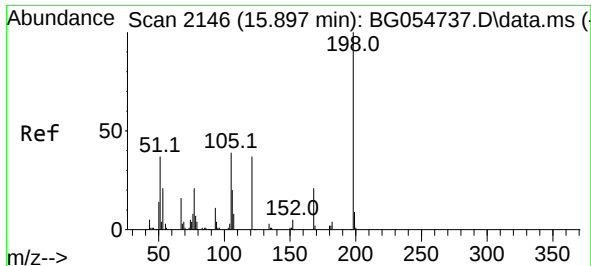
Tgt Ion: 77	Resp: 351417
Ion Ratio	Lower Upper
77 100	
182 25.6	5.1 45.1
105 21.2	0.7 40.7
51 28.6	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:188	Resp: 287465
Ion Ratio	Lower Upper
188 100	
94 8.7	7.0 10.4
80 10.4	7.9 11.9

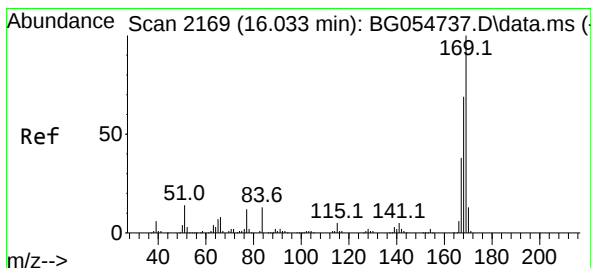
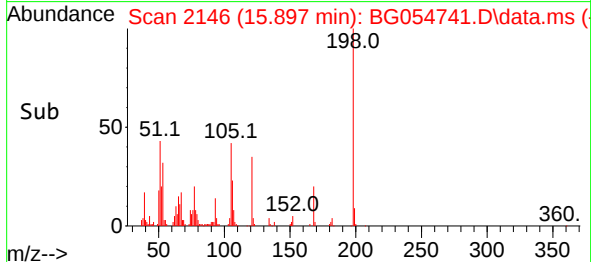
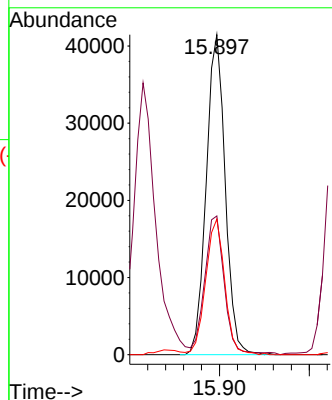
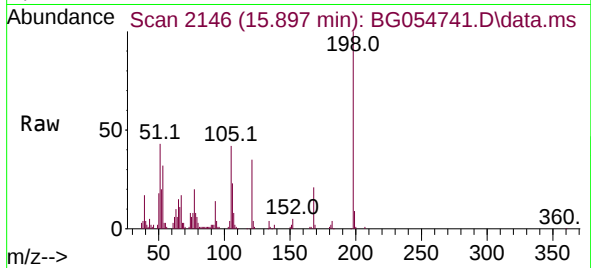




#65
4,6-Dinitro-2-methylphenol
Concen: 41.441 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

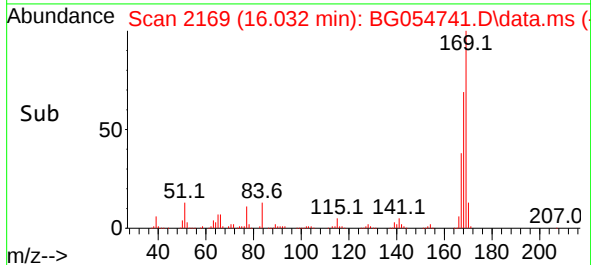
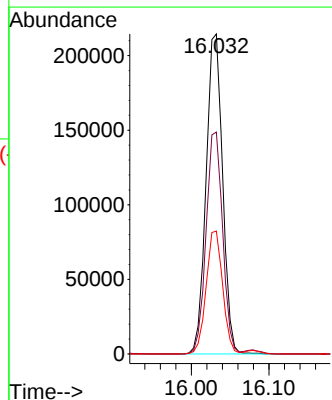
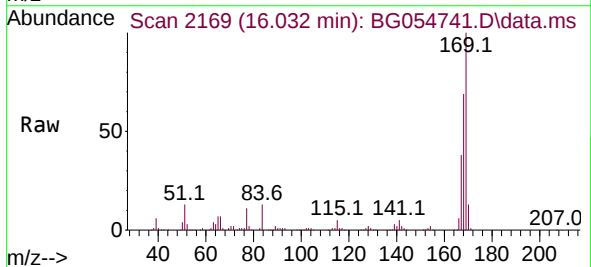
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:198 Resp: 60639
Ion Ratio Lower Upper
198 100
51 43.3 19.9 59.9
105 42.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.234 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:169 Resp: 316957
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.4 30.9 46.3

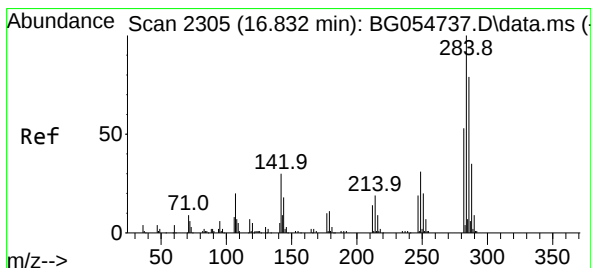
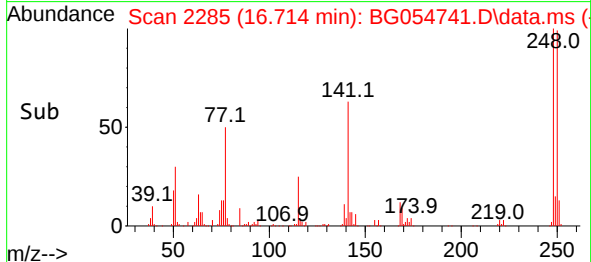
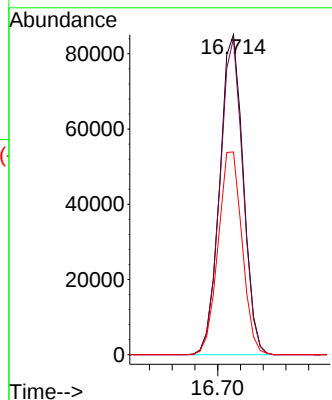
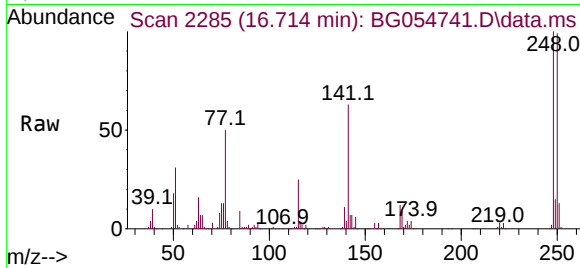




#67
4-Bromophenyl-phenylether
Concen: 38.708 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

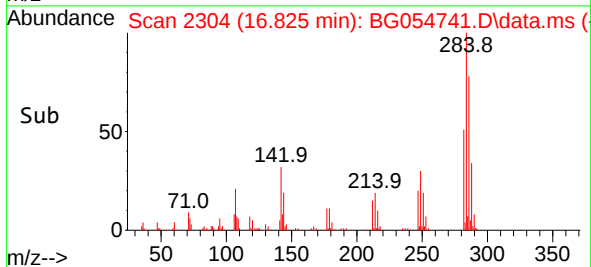
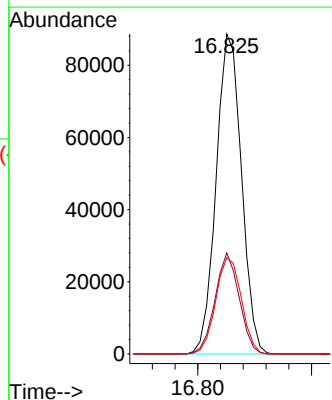
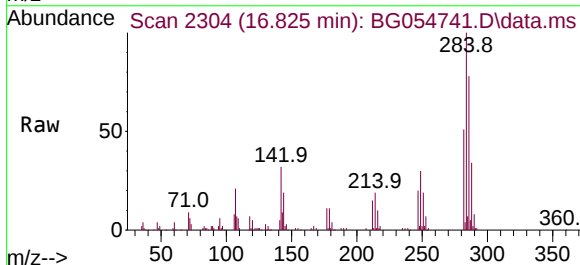
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

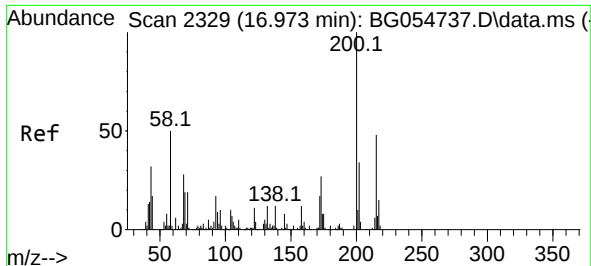
Tgt Ion:248 Resp: 122169
Ion Ratio Lower Upper
248 100
250 98.8 78.8 118.2
141 63.4 51.9 77.9



#68
Hexachlorobenzene
Concen: 38.634 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:284 Resp: 137074
Ion Ratio Lower Upper
284 100
142 31.6 25.0 37.6
249 30.1 24.5 36.7

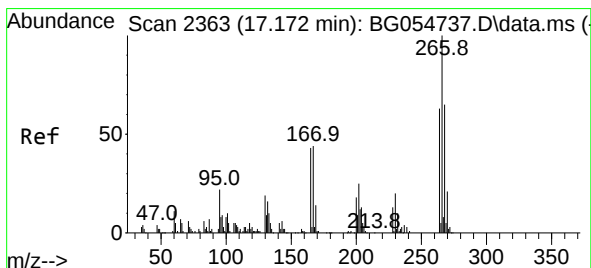
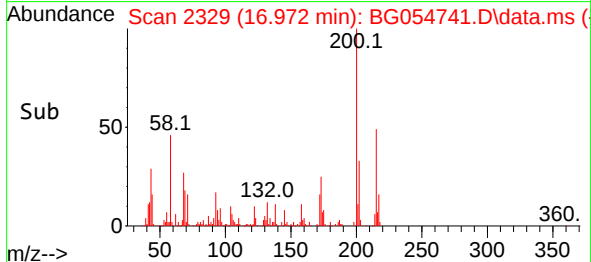
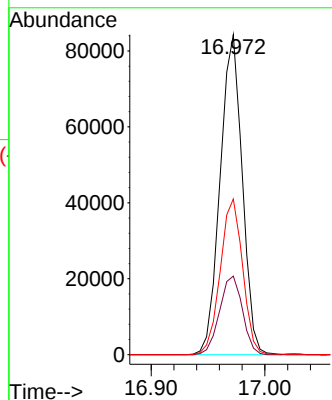
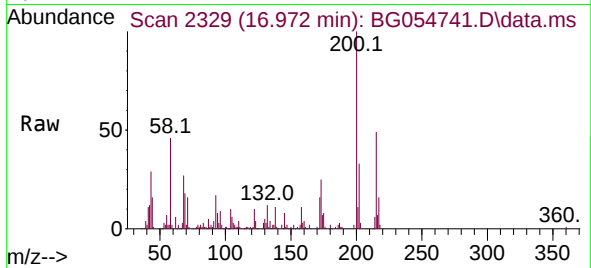




#69
 Atrazine
 Concen: 38.952 ng
 RT: 16.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

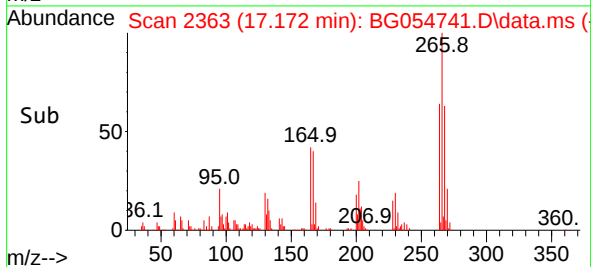
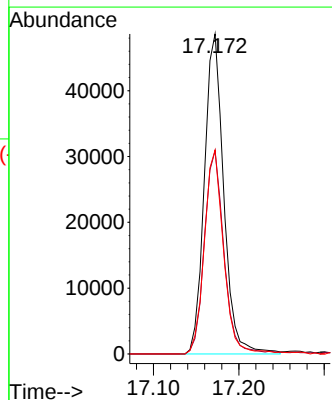
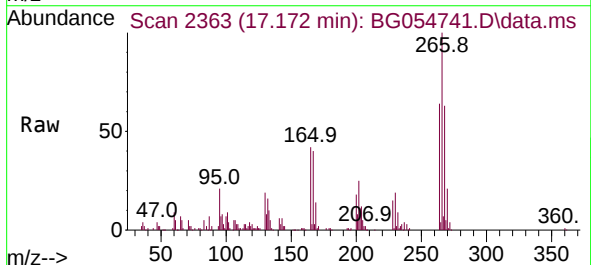
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082522

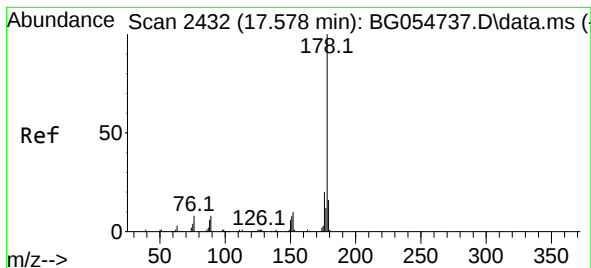
Tgt Ion:200 Resp: 113919
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.6 45.6
 215 48.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 39.798 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Tgt Ion:266 Resp: 76721
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.2 76.8
 264 63.7 49.4 74.0





#71

Phenanthrene

Concen: 38.296 ng

RT: 17.572 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522

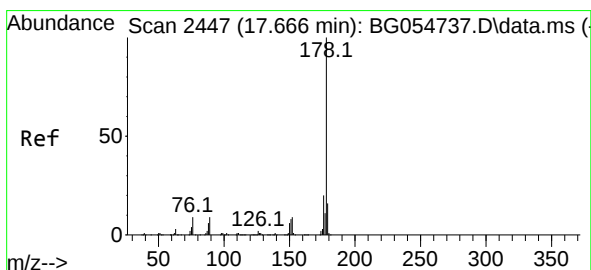
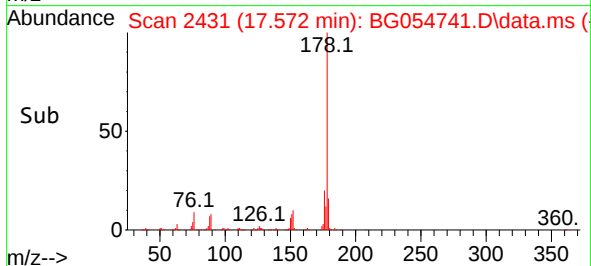
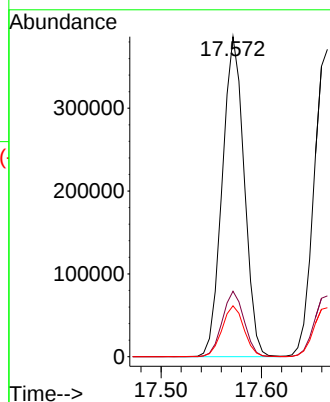
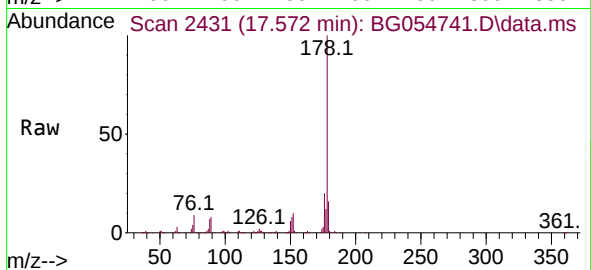
Tgt Ion:178 Resp: 586447

Ion Ratio Lower Upper

178 100

176 20.5 16.6 25.0

179 15.9 12.8 19.2



#72

Anthracene

Concen: 38.314 ng

RT: 17.666 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

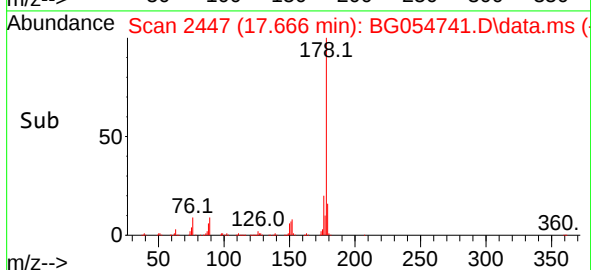
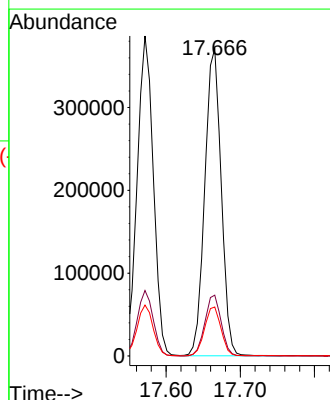
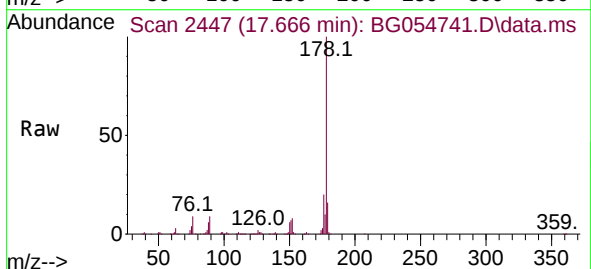
Tgt Ion:178 Resp: 570423

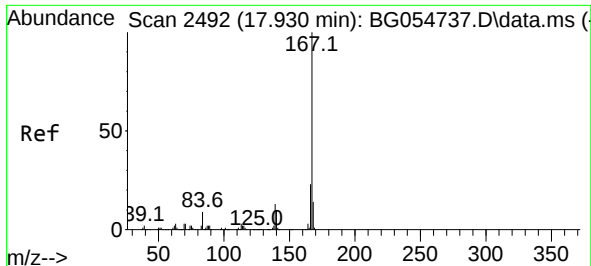
Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

179 15.9 12.9 19.3

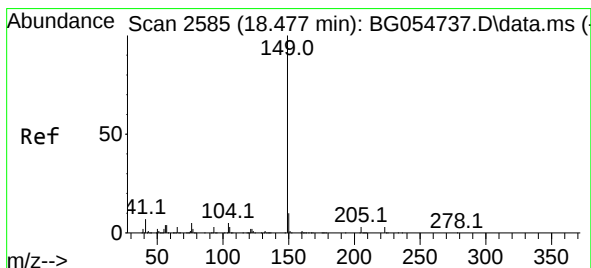
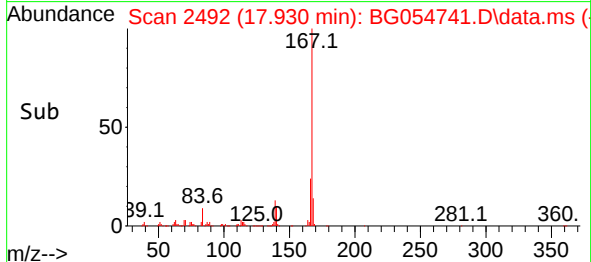
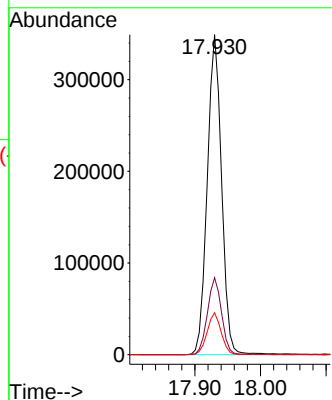
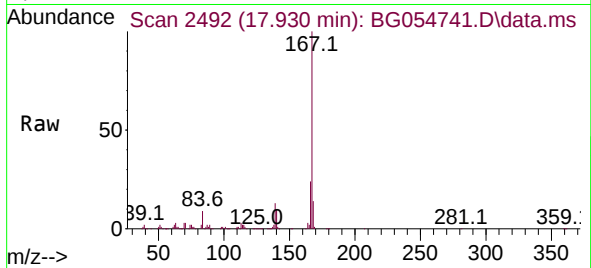




#73
 Carbazole
 Concen: 38.659 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

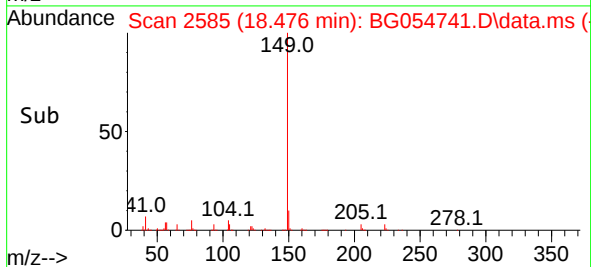
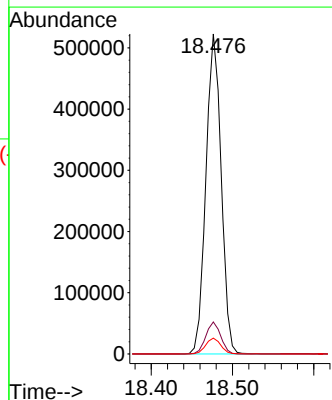
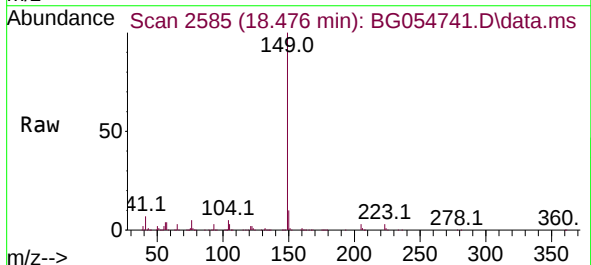
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082522

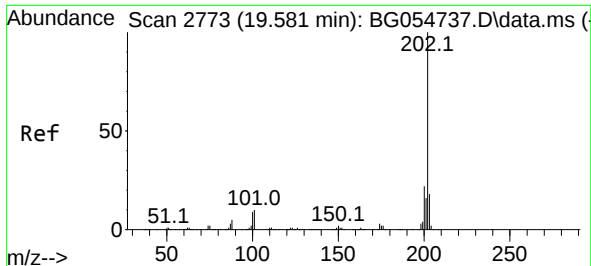
Tgt Ion:167 Resp: 530300
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.137 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Tgt Ion:149 Resp: 679339
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.9 4.4 6.6

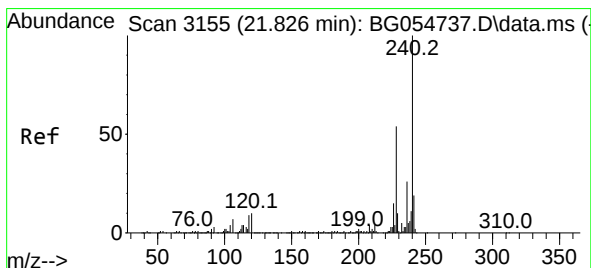
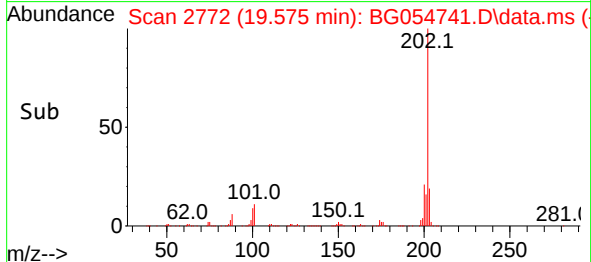
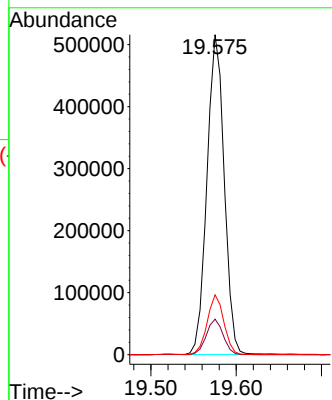
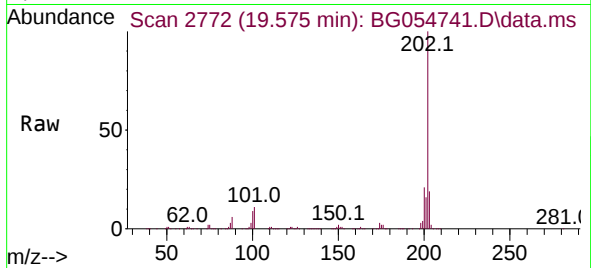




#75
Fluoranthene
Concen: 38.901 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

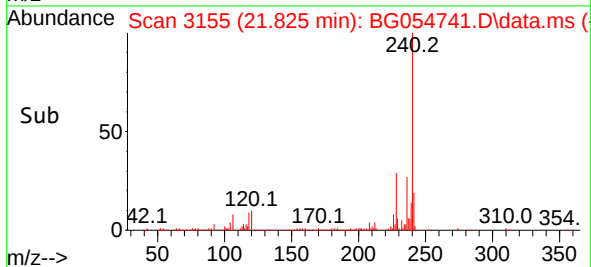
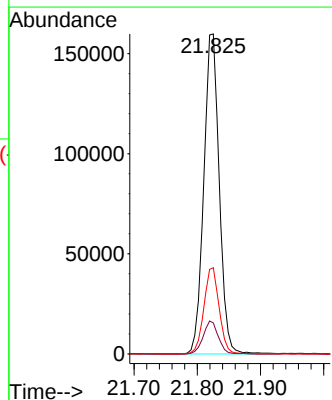
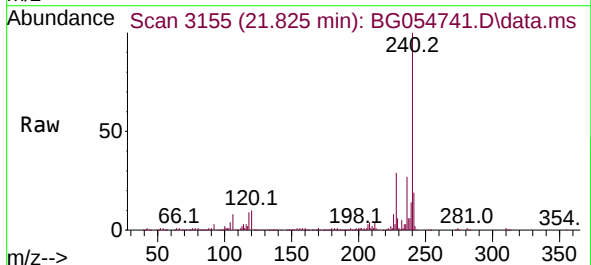
Instrument :
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ClientSampleId :
ICVBG082522

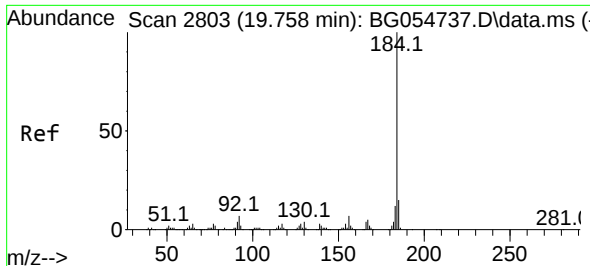
Tgt Ion:202 Resp: 724683
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.7 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:240 Resp: 271733
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.4
236 26.9 21.2 31.8

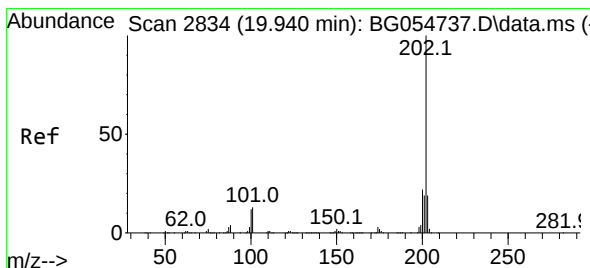
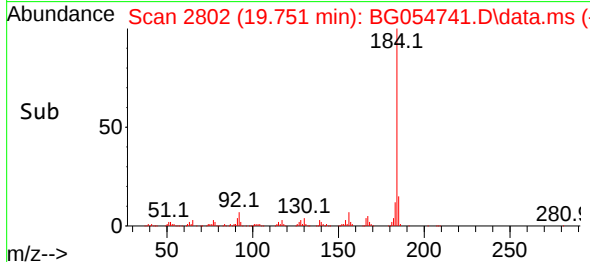
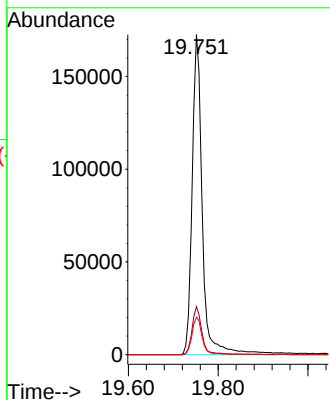
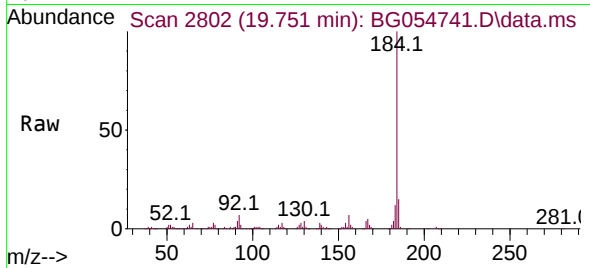




#77
Benzidine
Concen: 40.139 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

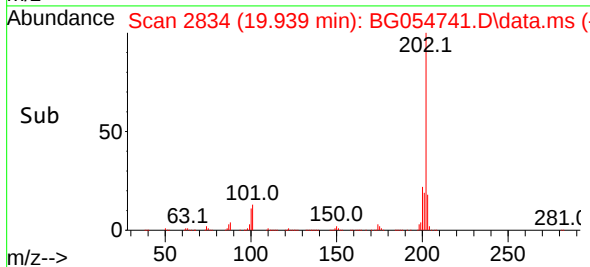
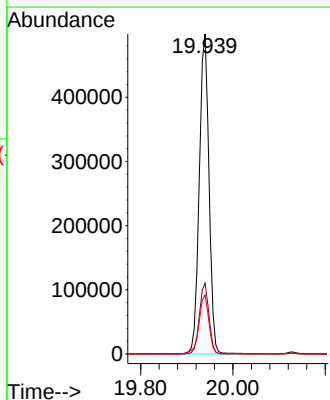
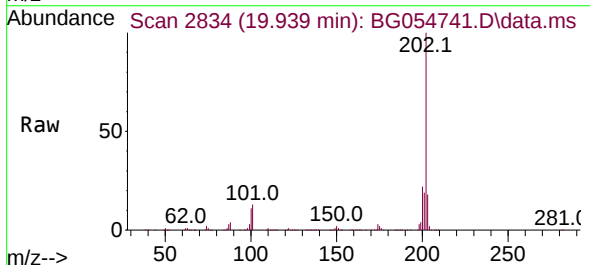
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

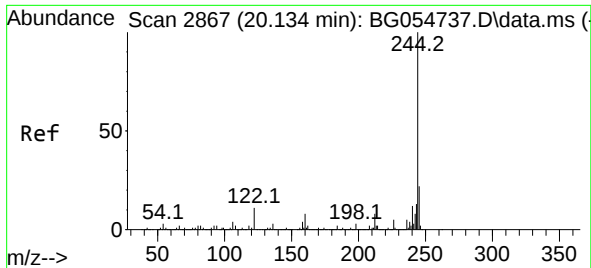
Tgt Ion:184 Resp: 270153
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 11.7 9.8 14.8



#78
Pyrene
Concen: 38.668 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:202 Resp: 732669
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.4 14.6 21.8

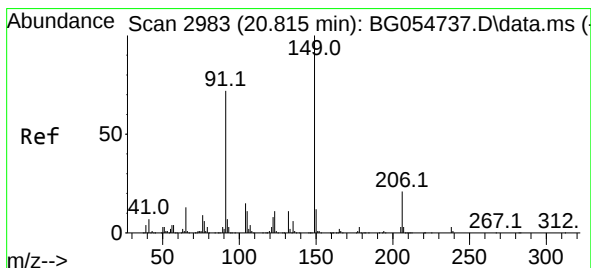
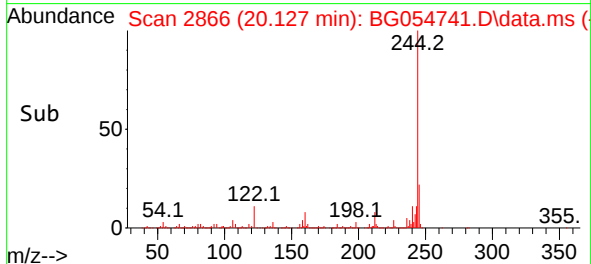
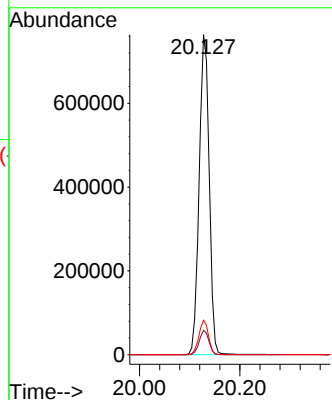
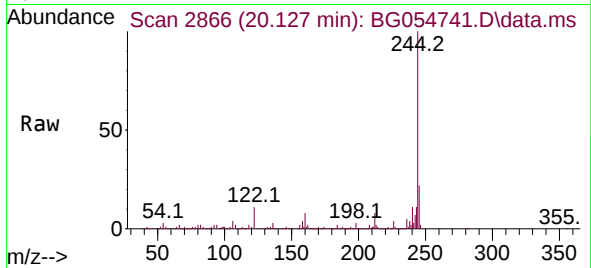




#79
 Terphenyl-d14
 Concen: 77.082 ng
 RT: 20.127 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

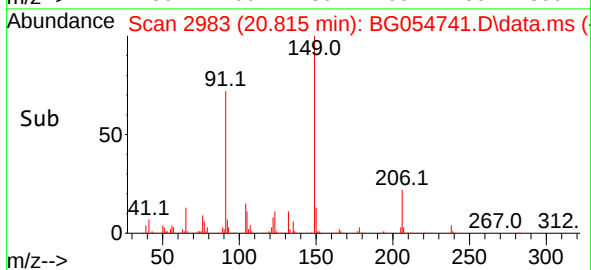
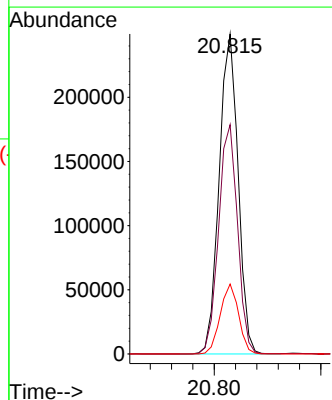
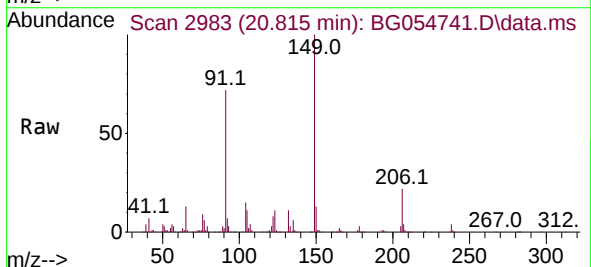
Instrument :
 BNA_G
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 ICVBG082522

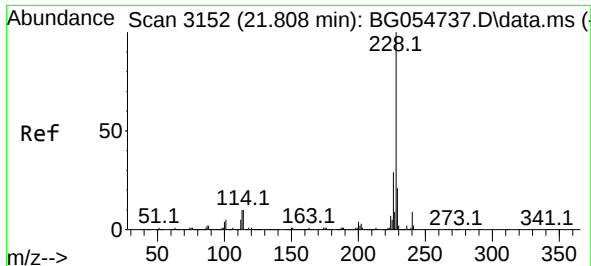
Tgt Ion:244 Resp: 1057123
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 38.797 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054741.D
 Acq: 25 Aug 2022 17:41

Tgt Ion:149 Resp: 306626
 Ion Ratio Lower Upper
 149 100
 91 71.6 59.5 89.3
 206 21.8 16.6 25.0

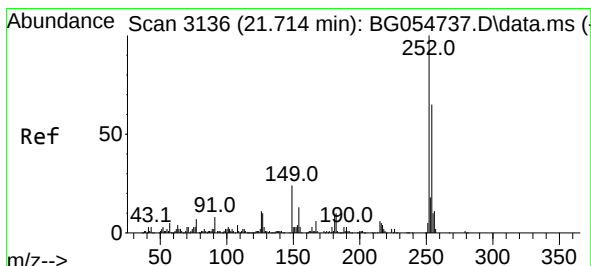
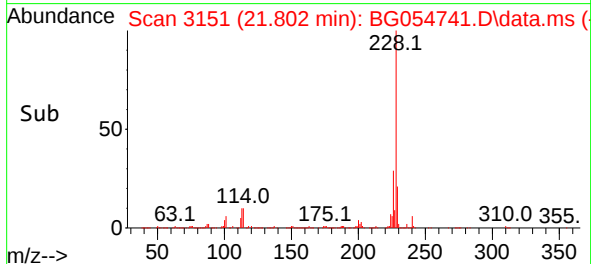
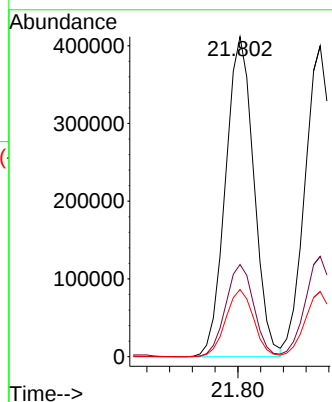
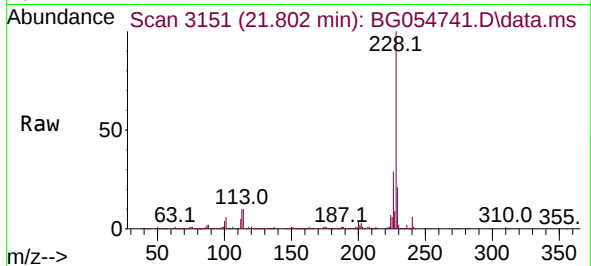




#81
Benzo(a)anthracene
Concen: 38.655 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

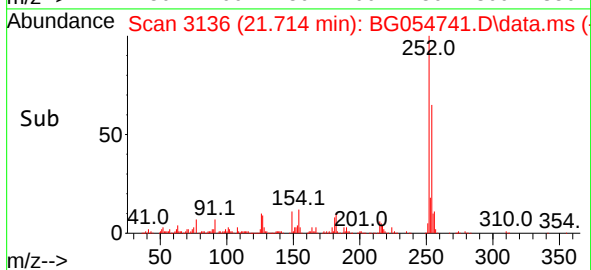
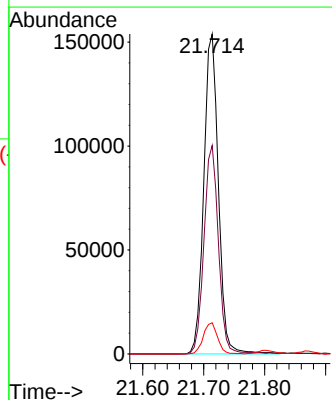
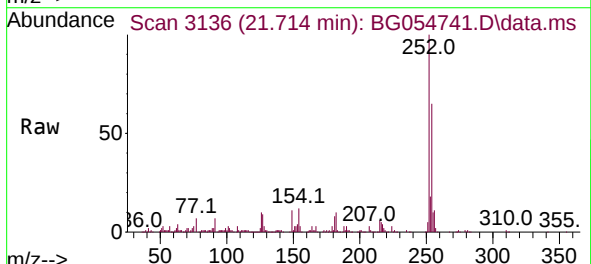
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

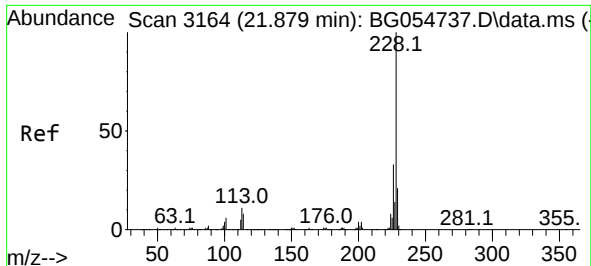
Tgt Ion:228 Resp: 712188
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 21.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.624 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:252 Resp: 255961
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 9.7 8.2 12.2

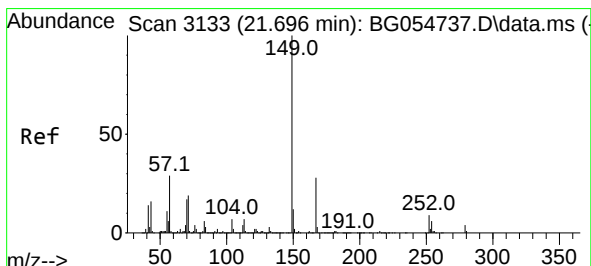
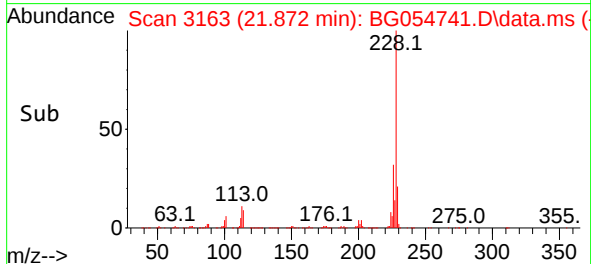
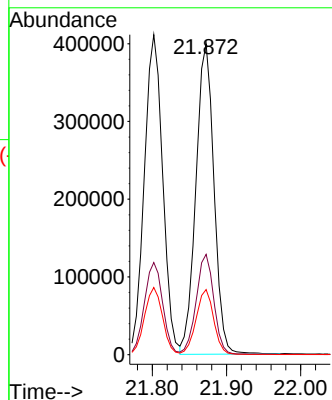
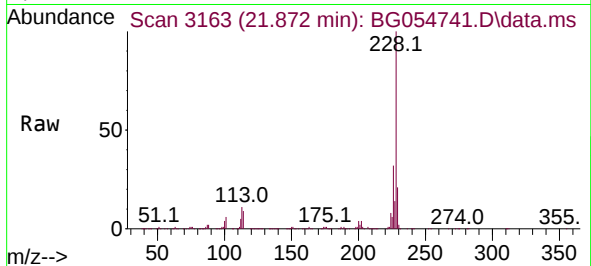




#83
Chrysene
Concen: 38.393 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

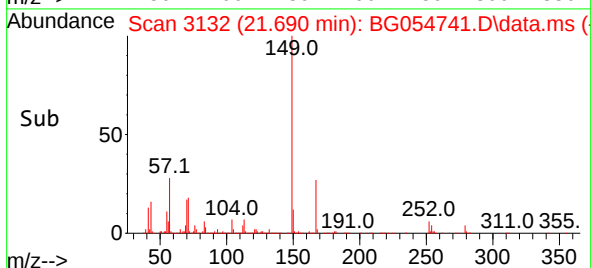
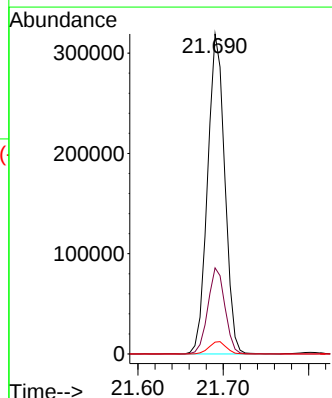
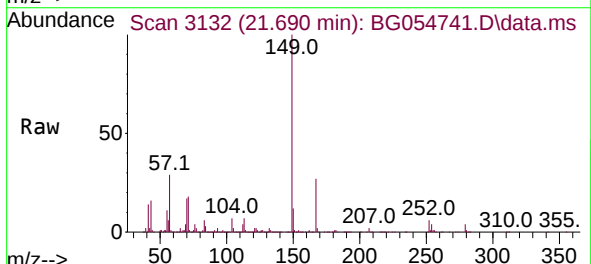
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

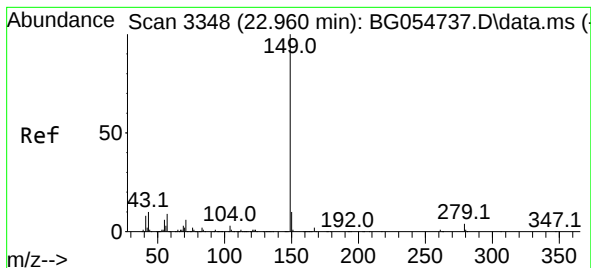
Tgt Ion:228 Resp: 676336
Ion Ratio Lower Upper
228 100
226 32.3 25.5 38.3
229 20.9 16.8 25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.203 ng
RT: 21.690 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:149 Resp: 446399
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.327 ng

RT: 22.953 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522

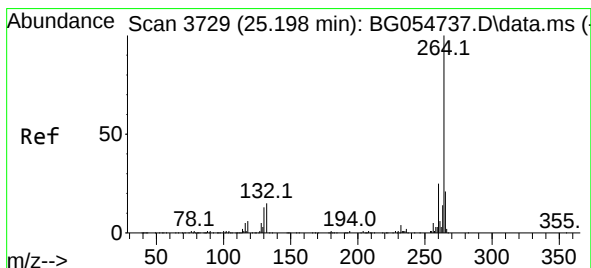
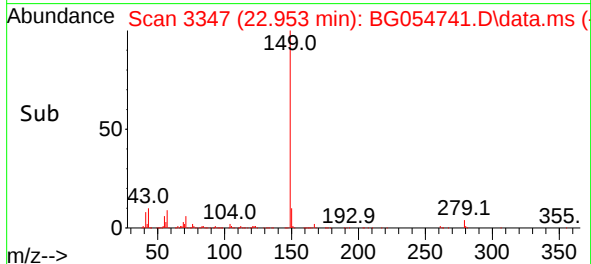
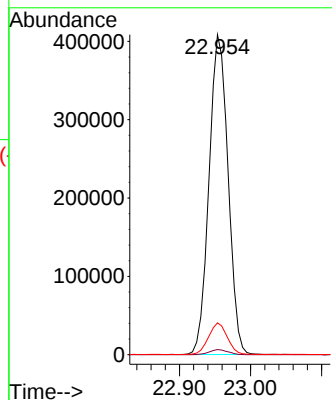
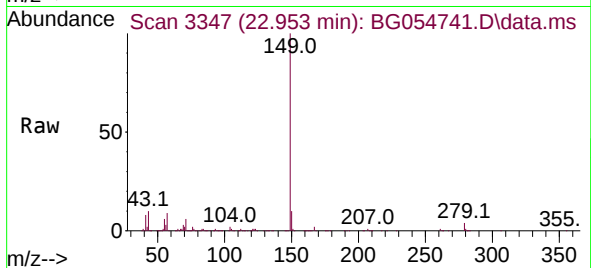
Tgt Ion:149 Resp: 759430

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.186 min Scan# 3727

Delta R.T. -0.012 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

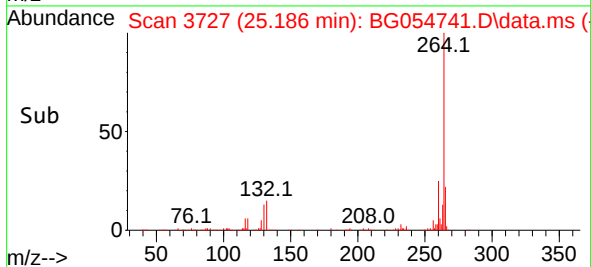
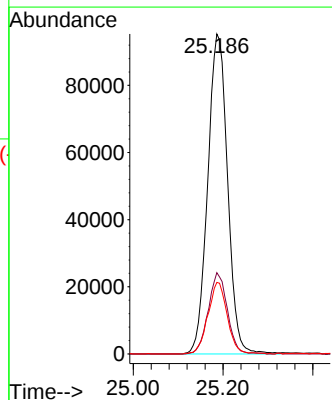
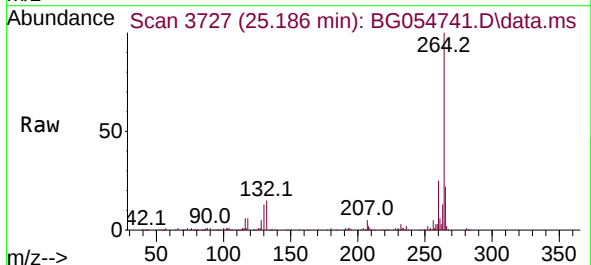
Tgt Ion:264 Resp: 292294

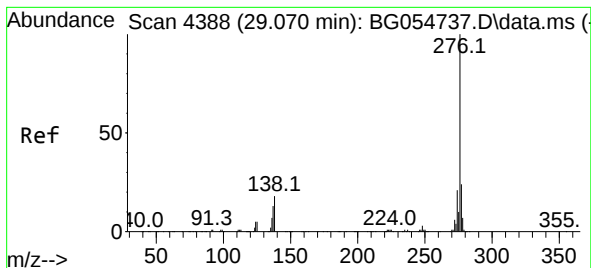
Ion Ratio Lower Upper

264 100

260 25.4 19.9 29.9

265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.215 ng

RT: 29.058 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

Instrument :

BNA_G

ClientSampleId :

ICVBG082522

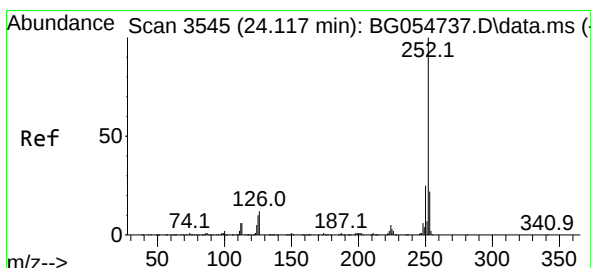
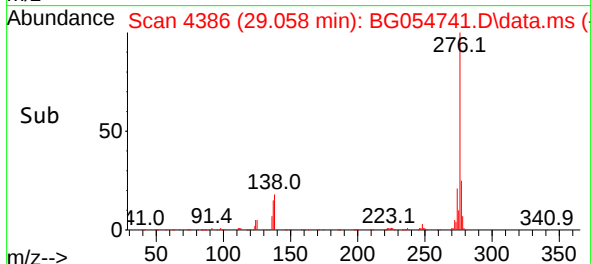
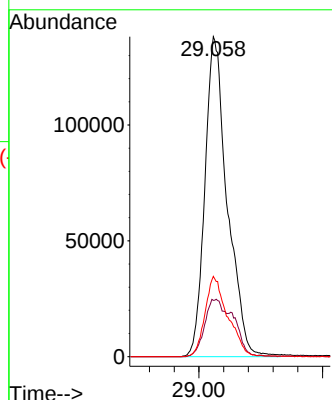
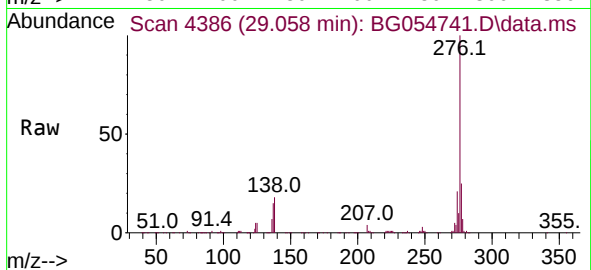
Tgt Ion:276 Resp: 870180

Ion Ratio Lower Upper

276 100

138 16.3 12.0 18.0

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.455 ng

RT: 24.111 min Scan# 3544

Delta R.T. -0.006 min

Lab File: BG054741.D

Acq: 25 Aug 2022 17:41

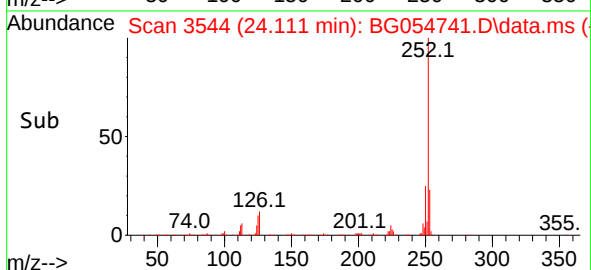
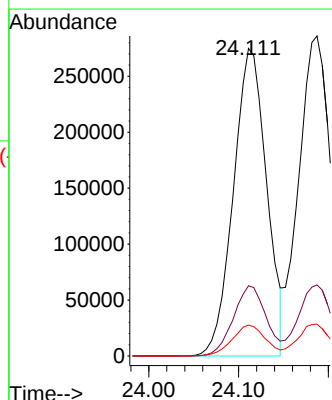
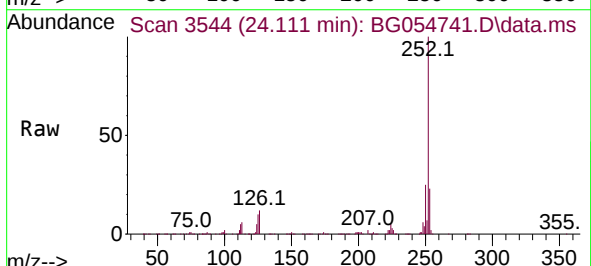
Tgt Ion:252 Resp: 705112

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 10.1 8.1 12.1

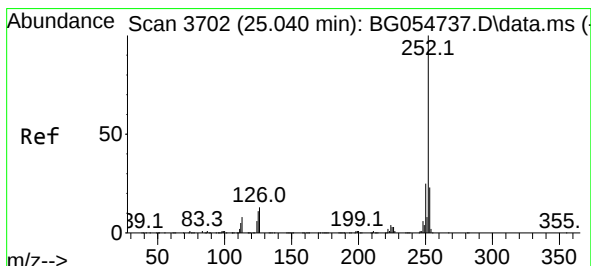
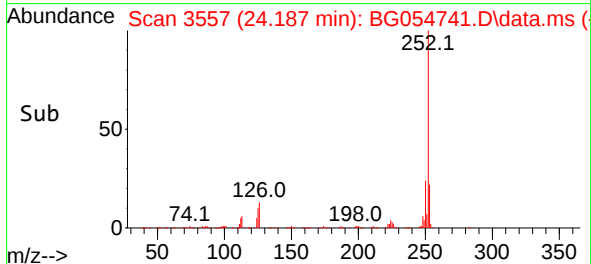
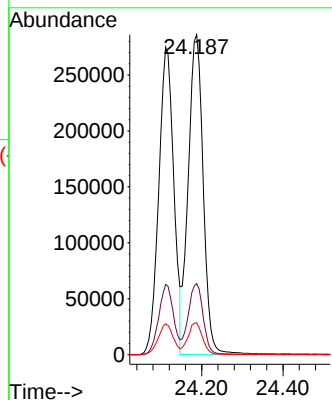
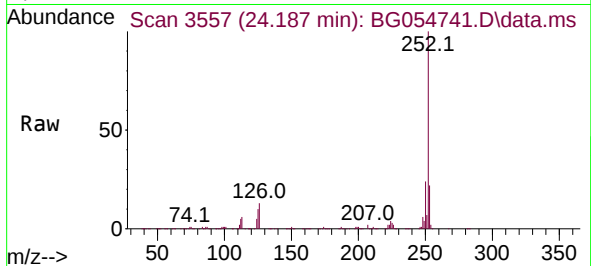




#89
Benzo(k)fluoranthene
Concen: 39.700 ng
RT: 24.187 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

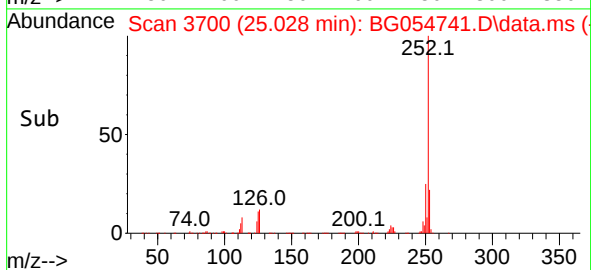
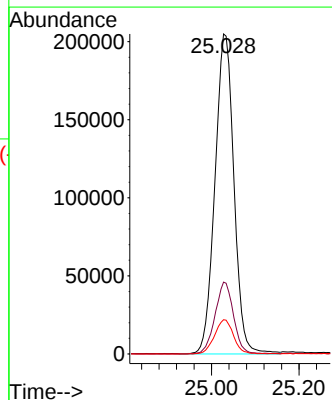
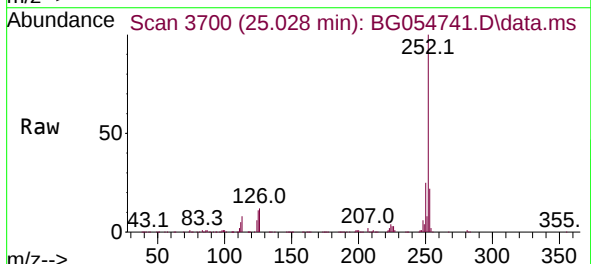
Instrument :
BNA_G
ClientSampleId :
ICVBG082522

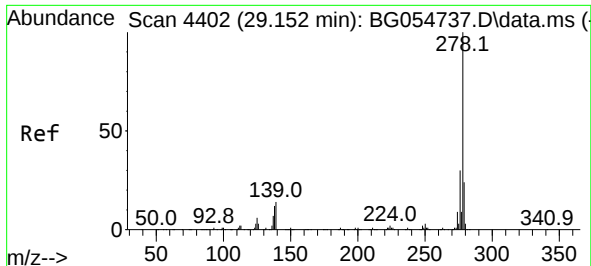
Tgt Ion:252 Resp: 732591
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.337 ng
RT: 25.028 min Scan# 3700
Delta R.T. -0.012 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:252 Resp: 616232
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.7 8.8 13.2

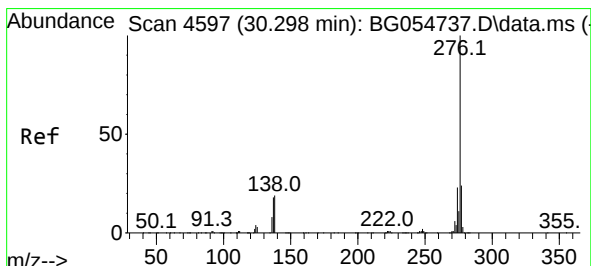
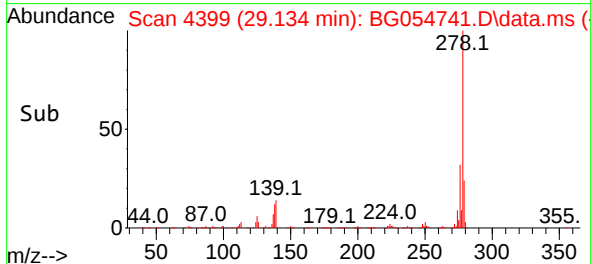
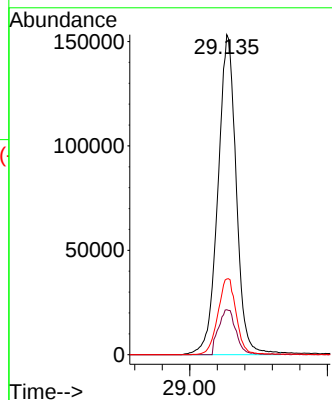
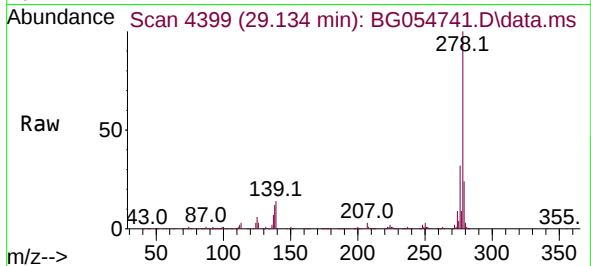




#91
Dibenzo(a,h)anthracene
Concen: 39.179 ng
RT: 29.134 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Instrument :
BNA_G
ClientSampleId :
ICVBG082522

Tgt Ion:278 Resp: 708283
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 23.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 38.807 ng
RT: 30.280 min Scan# 4594
Delta R.T. -0.018 min
Lab File: BG054741.D
Acq: 25 Aug 2022 17:41

Tgt Ion:276 Resp: 708732
Ion Ratio Lower Upper
276 100
277 24.9 19.4 29.0
138 20.3 16.6 25.0

