

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054116.D
 Acq On : 28 Jun 2022 13:11
 Operator : CG/JU
 Sample : PB145785BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145785BS

Quant Time: Jun 28 14:39:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	20853	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	93841	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	77119	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	198235	20.000	ng	0.00
76) Chrysene-d12	21.719	240	189975	20.000	ng	0.00
86) Perylene-d12	24.974	264	192266	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	154244	141.419	ng	0.00
7) Phenol-d6	7.236	99	215965	145.962	ng	0.00
23) Nitrobenzene-d5	9.233	82	135805	81.326	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	148110	119.535	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	403579	76.098	ng	0.00
79) Terphenyl-d14	20.050	244	817137	86.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	14462	30.332	ng	92
3) Pyridine	3.916	79	41199	32.381	ng	95
4) n-Nitrosodimethylamine	3.828	42	25341	45.280	ng	93
6) Aniline	7.394	93	74713	42.590	ng	98
8) 2-Chlorophenol	7.635	128	60540	51.985	ng	95
9) Benzaldehyde	7.201	77	37836	43.328	ng	85
10) Phenol	7.259	94	77642	51.779	ng	95
11) bis(2-Chloroethyl)ether	7.483	93	52629	45.727	ng	96
12) 1,3-Dichlorobenzene	7.958	146	61014	41.811	ng	91
13) 1,4-Dichlorobenzene	8.105	146	62302	42.502	ng	96
14) 1,2-Dichlorobenzene	8.428	146	62843	44.659	ng	93
15) Benzyl Alcohol	8.305	79	58798	53.170	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.599	45	84124	48.894	ng	99
17) 2-Methylphenol	8.517	107	54483	52.304	ng	# 90
18) Hexachloroethane	9.163	117	21431	44.071	ng	# 79
19) n-Nitroso-di-n-propyla...	8.875	70	47821	48.108	ng	95
20) 3+4-Methylphenols	8.840	107	76059	52.066	ng	95
22) Acetophenone	8.893	105	91641	40.175	ng	# 95
24) Nitrobenzene	9.275	77	69817	42.458	ng	# 86
25) Isophorone	9.797	82	134224	43.038	ng	# 93
26) 2-Nitrophenol	9.991	139	34167	47.042	ng	# 79
27) 2,4-Dimethylphenol	10.044	122	61973	52.717	ng	89
28) bis(2-Chloroethoxy)met...	10.279	93	78799	46.902	ng	98
29) 2,4-Dichlorophenol	10.532	162	74457	47.239	ng	89
30) 1,2,4-Trichlorobenzene	10.743	180	72863	37.334	ng	95
31) Naphthalene	10.931	128	189792	40.063	ng	99
32) Benzoic acid	10.197	122	28580	53.968	ng	# 82
33) 4-Chloroaniline	11.031	127	60581	30.825	ng	# 93
34) Hexachlorobutadiene	11.219	225	54053	36.024	ng	96
35) Caprolactam	11.807	113	16161	37.245	ng	93
36) 4-Chloro-3-methylphenol	12.154	107	76216	49.742	ng	# 84
37) 2-Methylnaphthalene	12.535	142	146676	41.848	ng	95
38) 1-Methylnaphthalene	12.753	142	139057	40.746	ng	100
40) 1,2,4,5-Tetrachloroben...	12.900	216	107952	36.328	ng	96
41) Hexachlorocyclopentadiene	12.882	237	111766	80.774	ng	97
43) 2,4,6-Trichlorophenol	13.141	196	70455	42.209	ng	96

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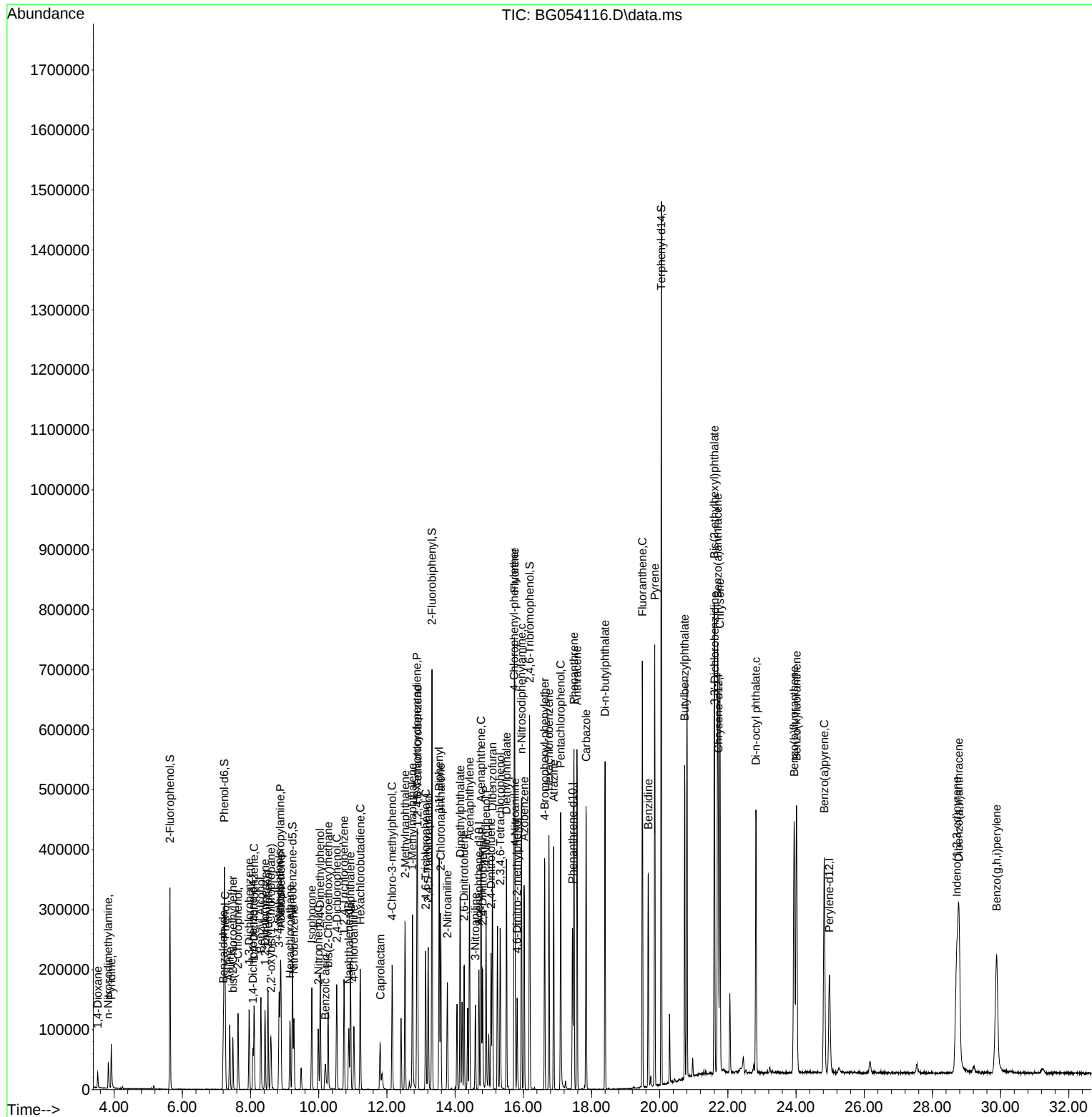
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	79587	42.702	ng	# 92
46) 1,1'-Biphenyl	13.534	154	216729	40.346	ng	99
47) 2-Chloronaphthalene	13.581	162	172289	39.631	ng	94
48) 2-Nitroaniline	13.775	65	54825	47.408	ng	92
49) Acenaphthylene	14.421	152	273682	40.485	ng	99
50) Dimethylphthalate	14.151	163	237942	40.513	ng	99
51) 2,6-Dinitrotoluene	14.269	165	52938	44.612	ng	# 77
52) Acenaphthene	14.762	154	166017	38.527	ng	99
53) 3-Nitroaniline	14.598	138	38424	33.423	ng	90
54) 2,4-Dinitrophenol	14.809	184	58183	88.079	ng	# 76
55) Dibenzofuran	15.097	168	282953	40.756	ng	95
56) 4-Nitrophenol	14.909	139	77347	94.764	ng	# 88
57) 2,4-Dinitrotoluene	15.056	165	76432	45.607	ng	87
58) Fluorene	15.743	166	233747	41.006	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.326	232	75994	41.694	ng	# 93
60) Diethylphthalate	15.508	149	235633	41.427	ng	97
61) 4-Chlorophenyl-phenyle...	15.732	204	136144	39.894	ng	94
62) 4-Nitroaniline	15.761	138	50510	42.130	ng	# 72
63) Azobenzene	16.025	77	195835	42.774	ng	91
65) 4,6-Dinitro-2-methylph...	15.820	198	44890	45.389	ng	87
66) n-Nitrosodiphenylamine	15.949	169	213354	41.297	ng	97
67) 4-Bromophenyl-phenylether	16.631	248	97940	39.558	ng	92
68) Hexachlorobenzene	16.754	284	106703	37.676	ng	95
69) Atrazine	16.895	200	96576	45.125	ng	96
70) Pentachlorophenol	17.095	266	111483	84.741	ng	99
71) Phenanthrene	17.488	178	400959	39.369	ng	97
72) Anthracene	17.577	178	409758	41.200	ng	100
73) Carbazole	17.841	167	353830	41.448	ng	99
74) Di-n-butylphthalate	18.399	149	418636	42.414	ng	# 98
75) Fluoranthene	19.492	202	489060	36.579	ng	98
77) Benzidine	19.668	184	240567	61.148	ng	98
78) Pyrene	19.856	202	491991	42.879	ng	98
80) Butylbenzylphthalate	20.732	149	170133	46.260	ng	94
81) Benzo(a)anthracene	21.701	228	490647	39.888	ng	98
82) 3,3'-Dichlorobenzidine	21.613	252	137246	37.346	ng	97
83) Chrysene	21.766	228	455491	38.848	ng	96
84) Bis(2-ethylhexyl)phtha...	21.601	149	240717	45.764	ng	96
85) Di-n-octyl phthalate	22.823	149	410299	45.384	ng	97
87) Indeno(1,2,3-cd)pyrene	28.716	276	566440	39.040	ng	99
88) Benzo(b)fluoranthene	23.946	252	501425	42.893	ng	99
89) Benzo(k)fluoranthene	24.016	252	473042	40.870	ng	99
90) Benzo(a)pyrene	24.827	252	438641	44.471	ng	# 98
91) Dibenzo(a,h)anthracene	28.775	278	494286	41.197	ng	97
92) Benzo(g,h,i)perylene	29.880	276	477502	40.328	ng	97

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

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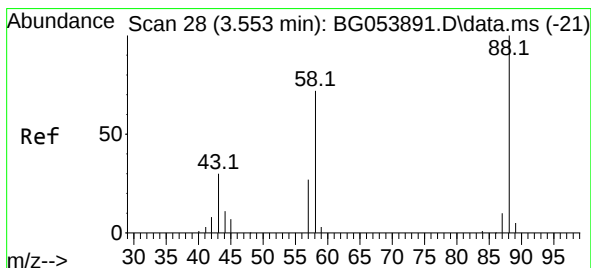
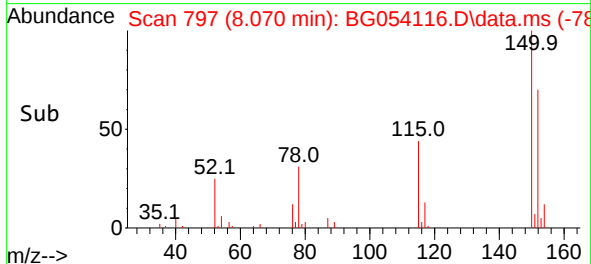
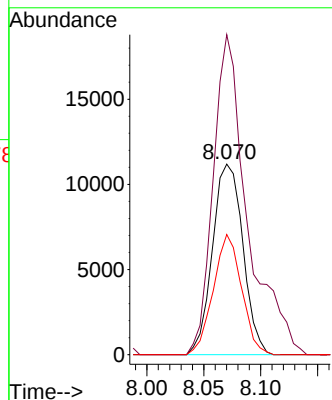
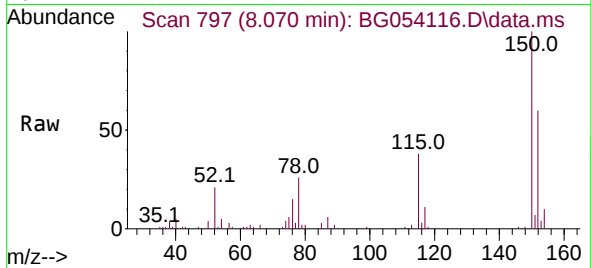




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.070 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BG054116.D
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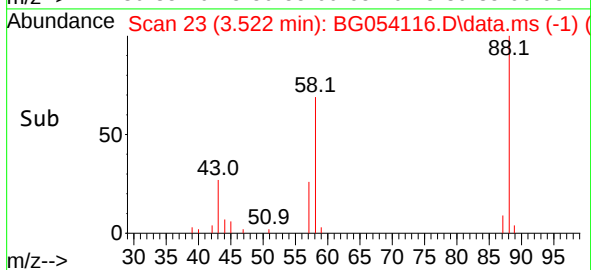
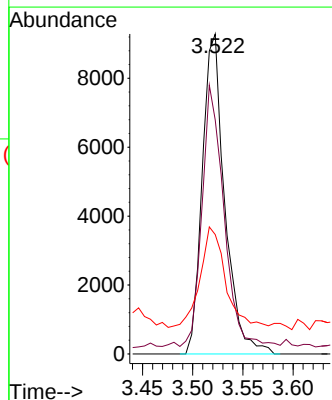
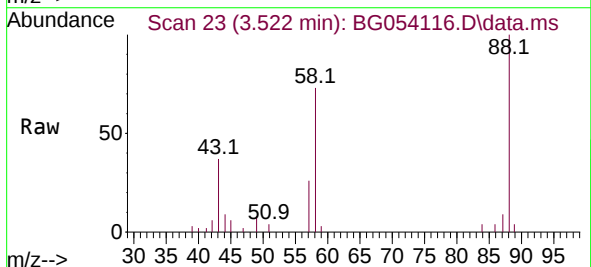
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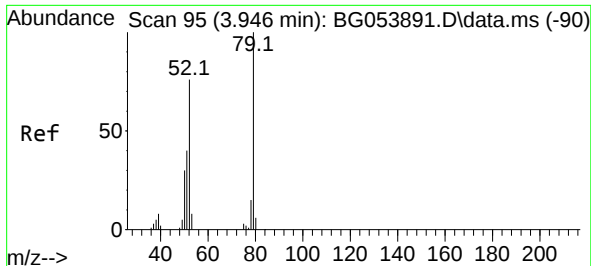
Tgt Ion:152 Resp: 20853
 Ion Ratio Lower Upper
 152 100
 150 167.9 131.6 197.4
 115 63.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 30.332 ng
 RT: 3.522 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Tgt Ion: 88 Resp: 14462
 Ion Ratio Lower Upper
 88 100
 58 79.9 59.2 88.8
 43 35.3 24.3 36.5

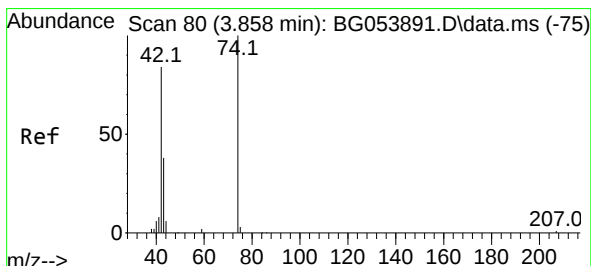
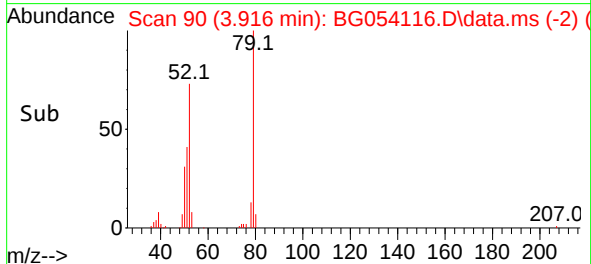
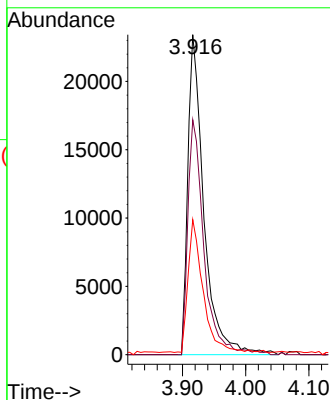
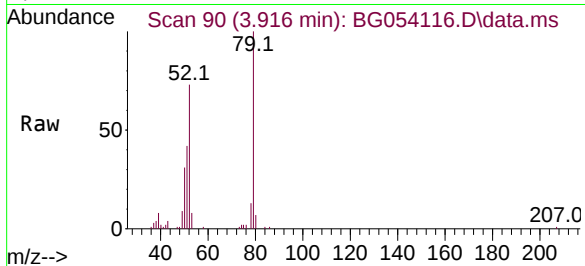




#3
Pyridine
Concen: 32.381 ng
RT: 3.916 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

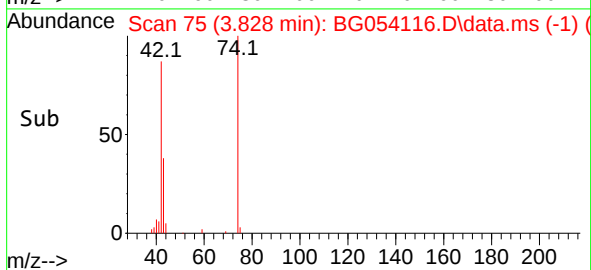
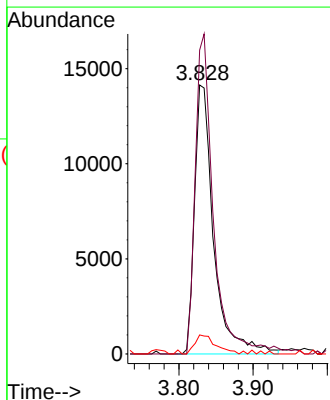
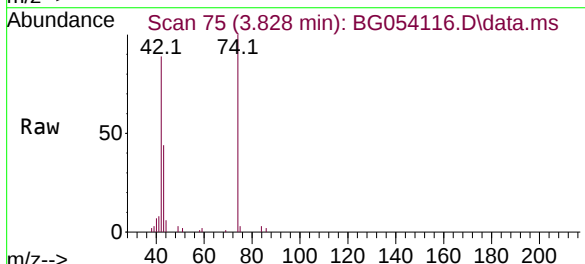
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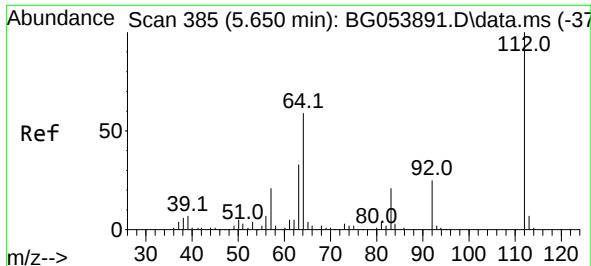
Tgt Ion: 79 Resp: 41199
Ion Ratio Lower Upper
79 100
52 73.4 54.6 81.8
51 42.2 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 45.280 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 42 Resp: 25341
Ion Ratio Lower Upper
42 100
74 113.0 97.0 145.4
44 7.1 7.0 10.4





#5

2-Fluorophenol

Concen: 141.419 ng

RT: 5.638 min Scan# 383

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

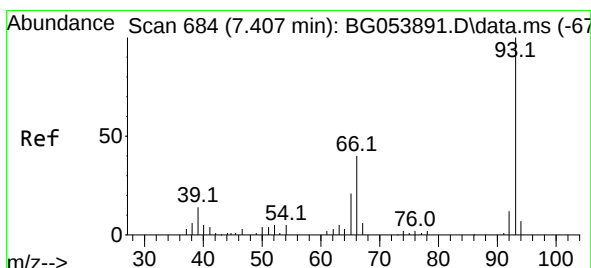
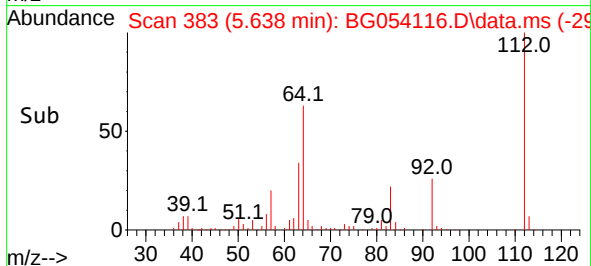
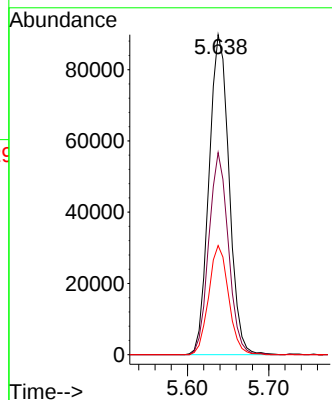
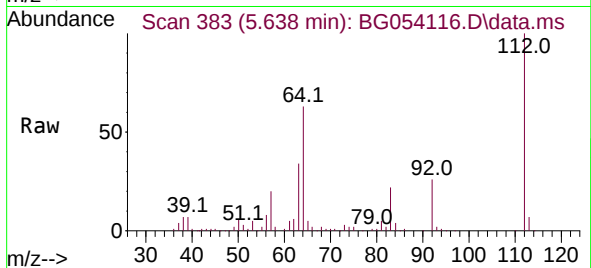
Tgt Ion:112 Resp: 154244

Ion Ratio Lower Upper

112 100

64 63.1 55.1 82.7

63 34.1 30.4 45.6



#6

Aniline

Concen: 42.590 ng

RT: 7.394 min Scan# 682

Delta R.T. 0.006 min

Lab File: BG054116.D

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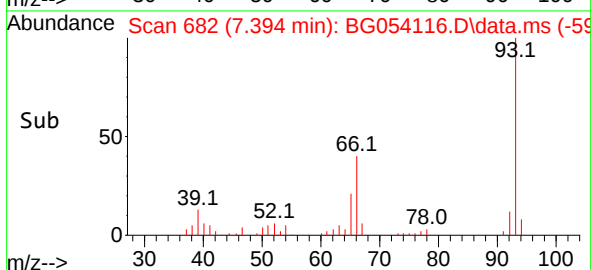
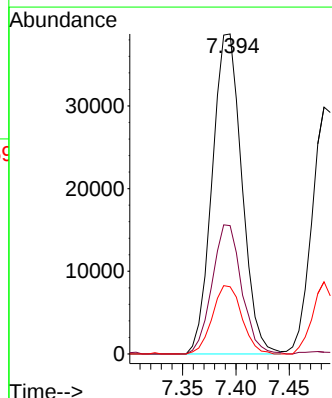
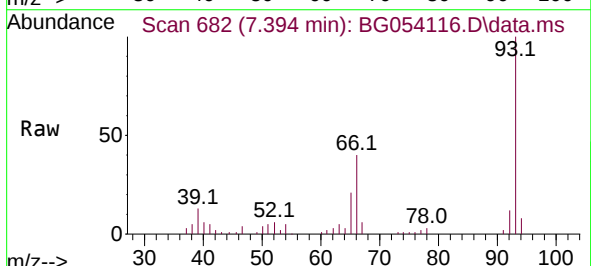
Tgt Ion: 93 Resp: 74713

Ion Ratio Lower Upper

93 100

66 40.1 32.9 49.3

65 21.0 17.8 26.8

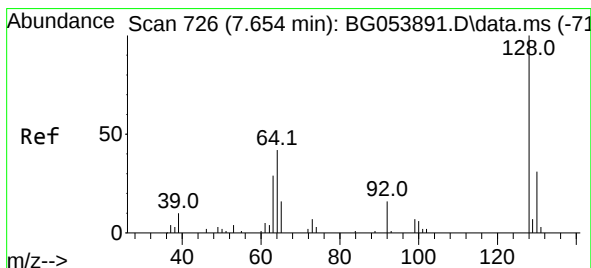
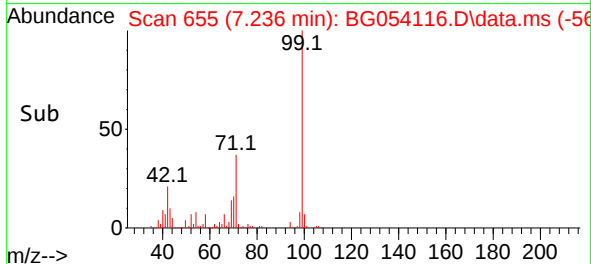
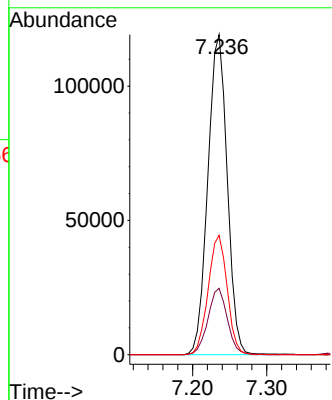
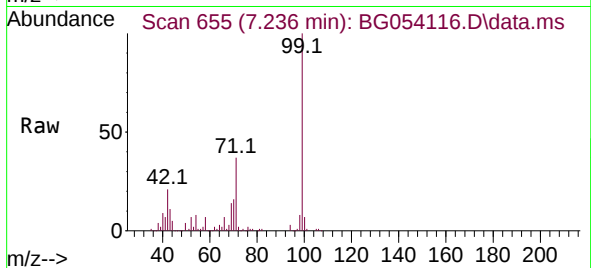




#7
Phenol-d6
Concen: 145.962 ng
RT: 7.236 min Scan# 611
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

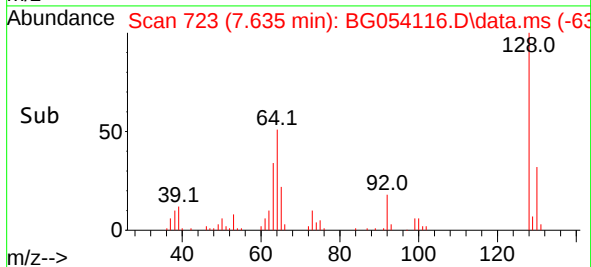
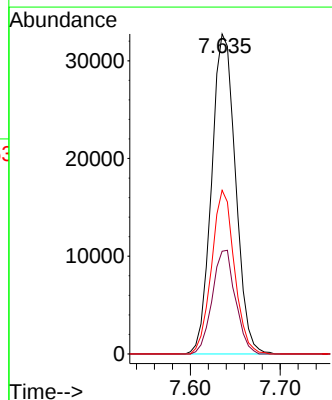
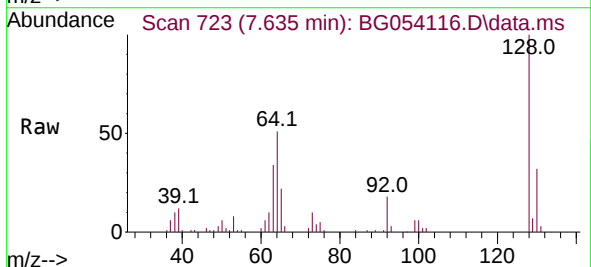
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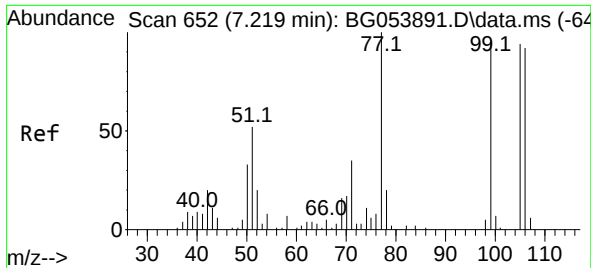
Tgt Ion: 99 Resp: 215965
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 37.3 33.8 50.8



#8
2-Chlorophenol
Concen: 51.985 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 60540
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 51.1 35.1 75.1

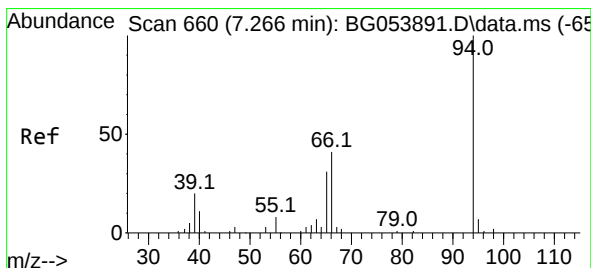
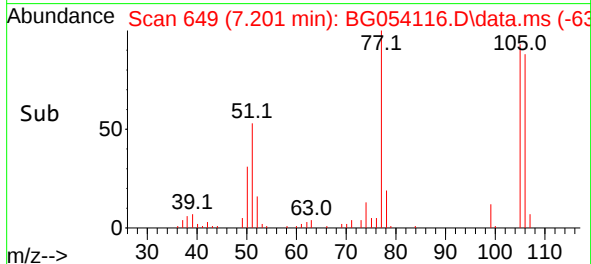
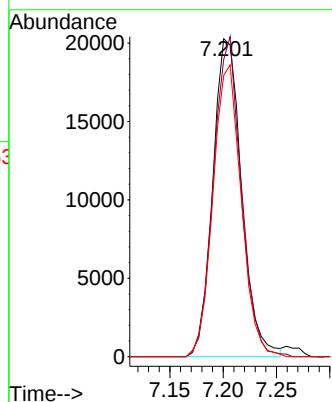
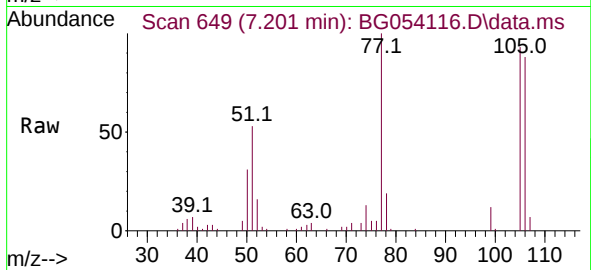




#9
Benzaldehyde
Concen: 43.328 ng
RT: 7.201 min Scan# 64
Delta R.T. -0.006 min
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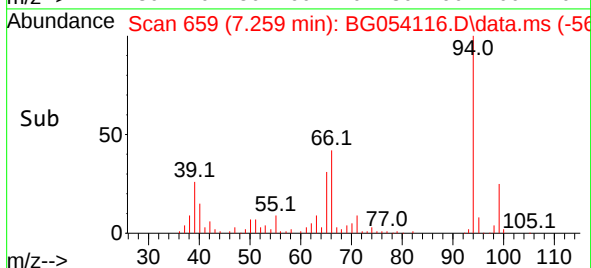
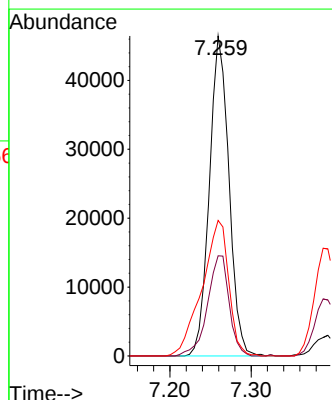
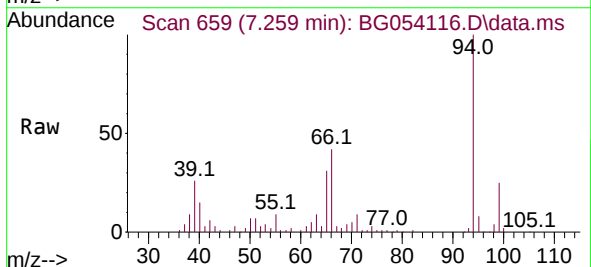
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Tgt Ion: 77 Resp: 37836
Ion Ratio Lower Upper
77 100
105 93.5 59.6 99.6
106 88.5 56.8 96.8



#10
Phenol
Concen: 51.779 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 77642
Ion Ratio Lower Upper
94 100
65 31.3 14.8 54.8
66 42.3 25.2 65.2

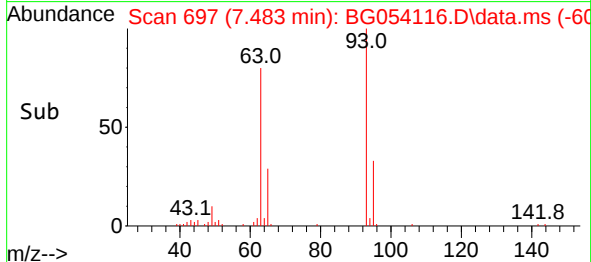
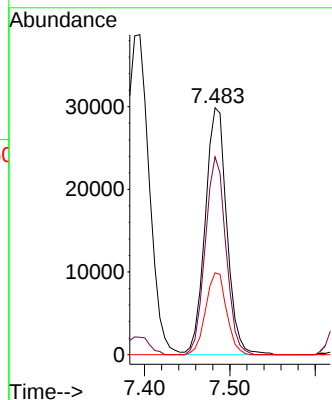
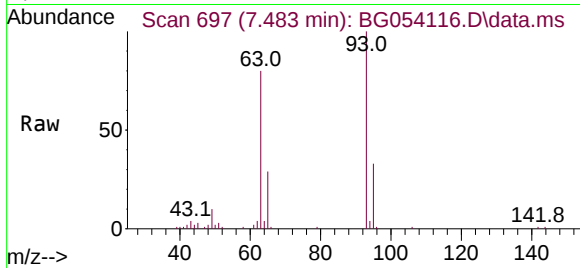




#11
bis(2-Chloroethyl)ether
Concen: 45.727 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

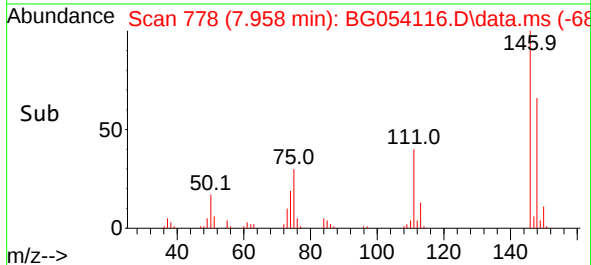
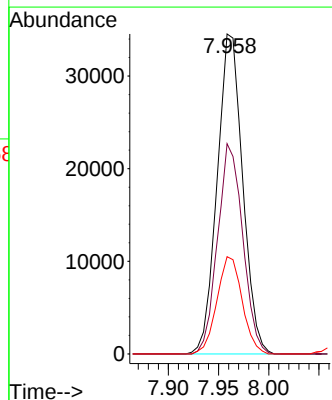
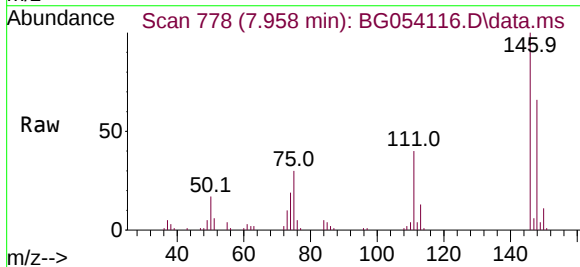
Instrument :
BNA_G
ClientSampleId :
PB145785BS

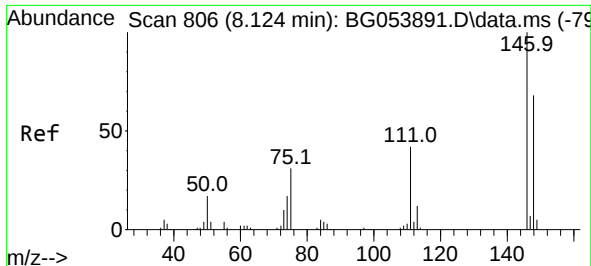
Tgt Ion: 93 Resp: 52629
Ion Ratio Lower Upper
93 100
63 80.1 63.6 103.6
95 33.2 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.811 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 146 Resp: 61014
Ion Ratio Lower Upper
146 100
148 65.7 46.1 69.1
75 30.4 27.6 41.4

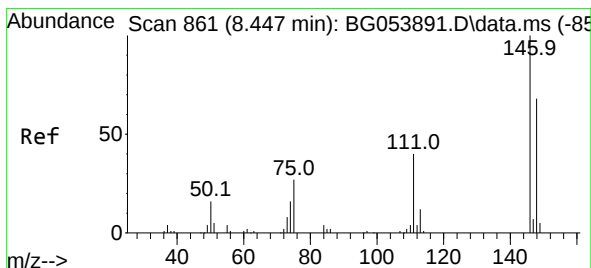
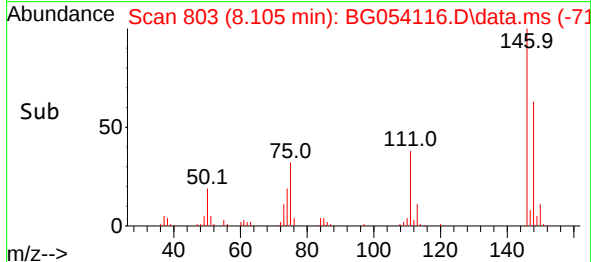
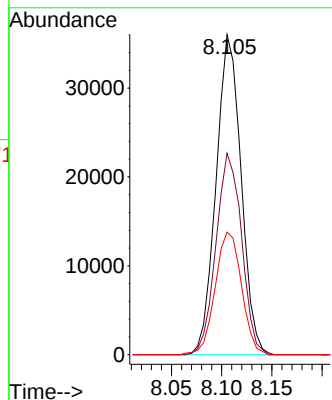
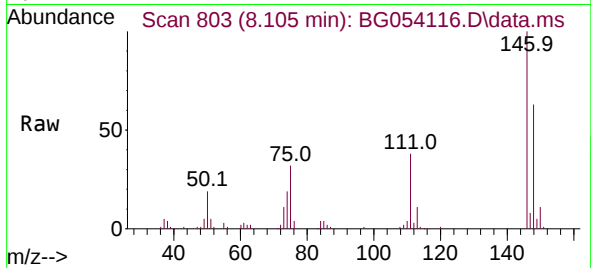




#13
1,4-Dichlorobenzene
Concen: 42.502 ng
RT: 8.105 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

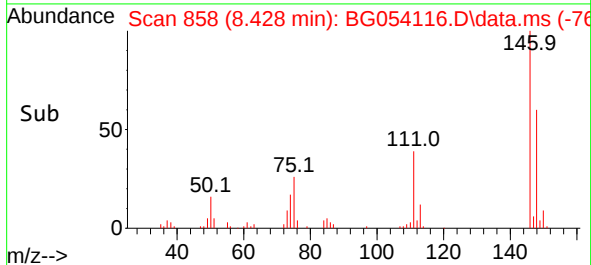
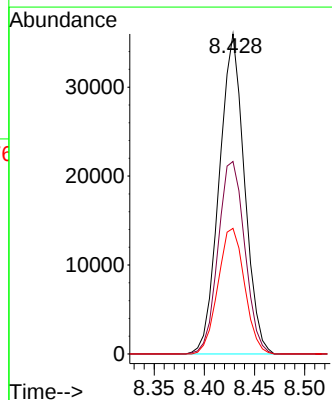
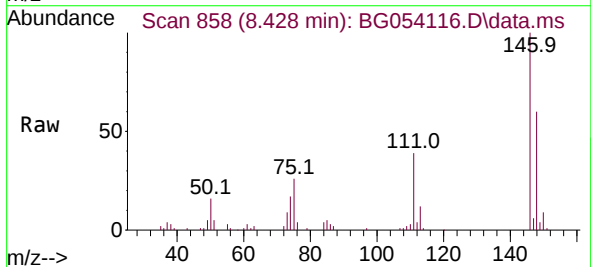
Instrument :
BNA_G
ClientSampleId :
PB145785BS

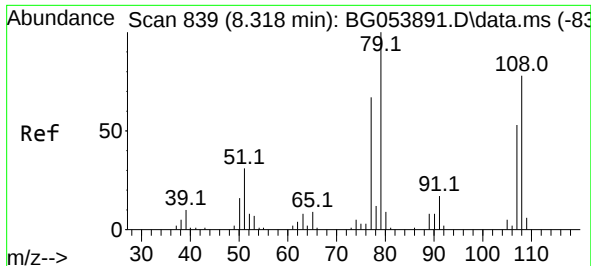
Tgt Ion:146 Resp: 62302
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 38.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.659 ng
RT: 8.428 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:146 Resp: 62843
Ion Ratio Lower Upper
146 100
148 60.2 52.6 78.8
111 39.2 34.5 51.7

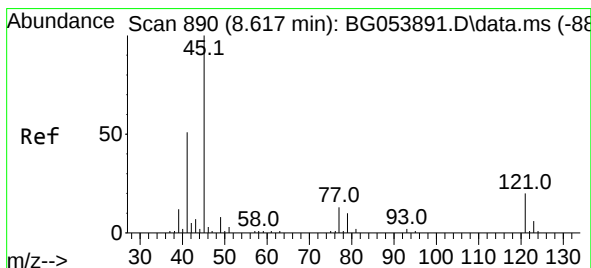
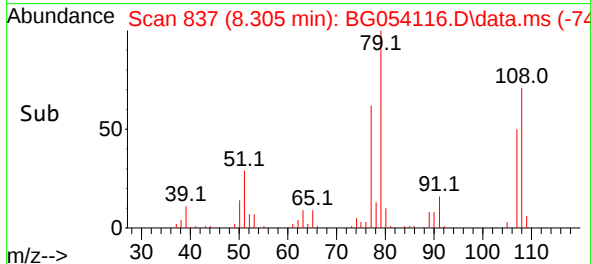
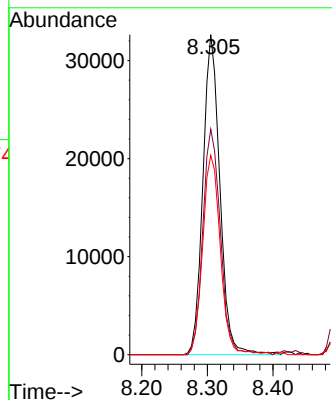
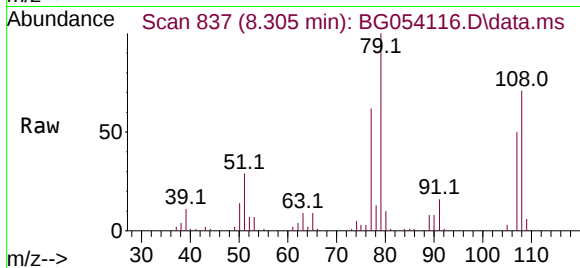




#15
Benzyl Alcohol
Concen: 53.170 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

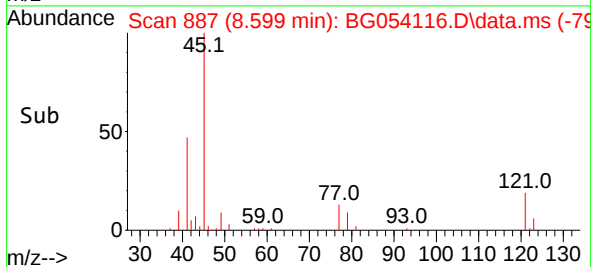
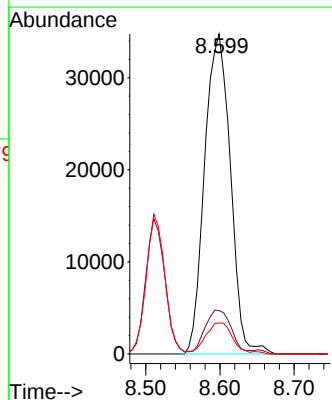
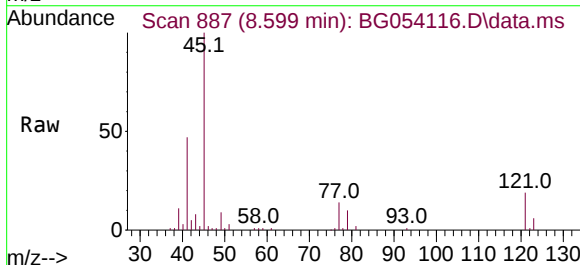
Instrument :
BNA_G
ClientSampleId :
PB145785BS

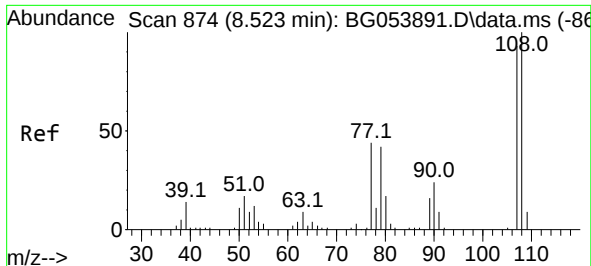
Tgt Ion: 79 Resp: 58798
Ion Ratio Lower Upper
79 100
108 70.5 53.7 80.5
77 62.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.894 ng
RT: 8.599 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 45 Resp: 84124
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 9.7 0.0 29.7

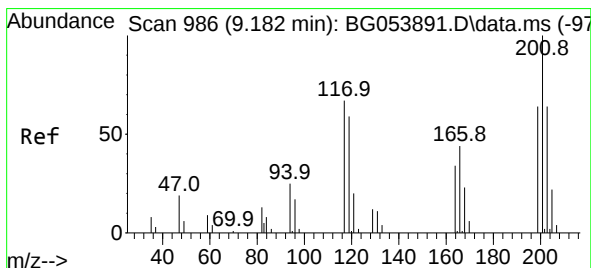
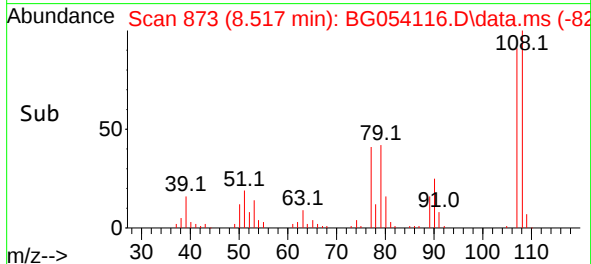
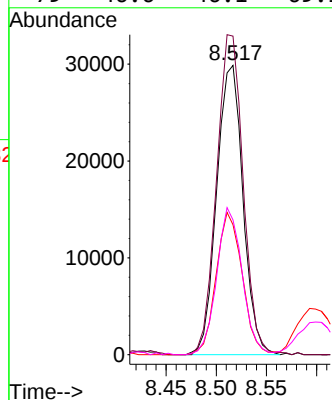
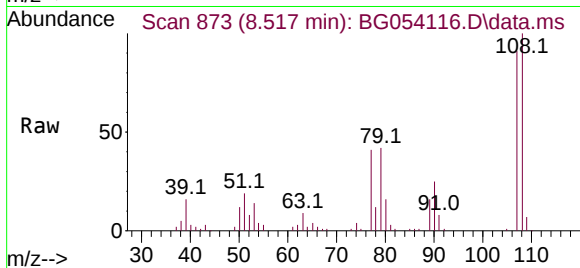




#17
2-Methylphenol
Concen: 52.304 ng
RT: 8.517 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

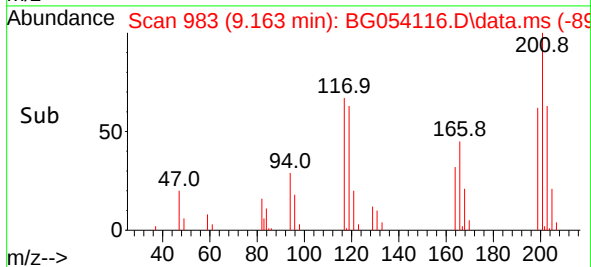
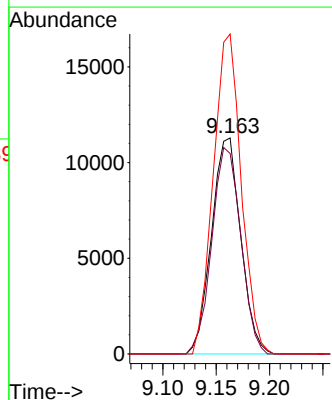
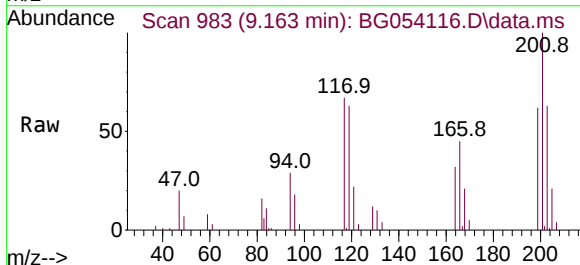
Instrument :
BNA_G
ClientSampleId :
PB145785BS

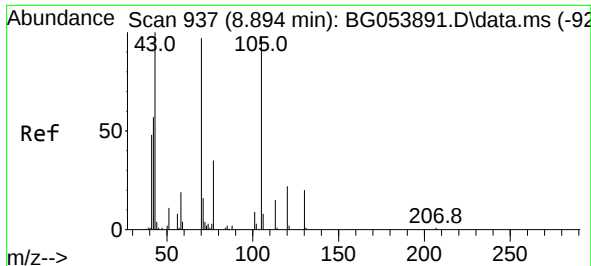
Tgt Ion:107 Resp: 54483
Ion Ratio Lower Upper
107 100
108 110.1 85.4 128.0
77 44.9 46.2 69.2#
79 46.6 46.1 69.1



#18
Hexachloroethane
Concen: 44.071 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:117 Resp: 21431
Ion Ratio Lower Upper
117 100
119 92.8 75.0 112.6
201 151.5 89.0 133.6#

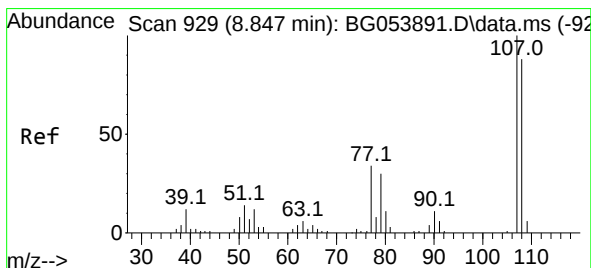
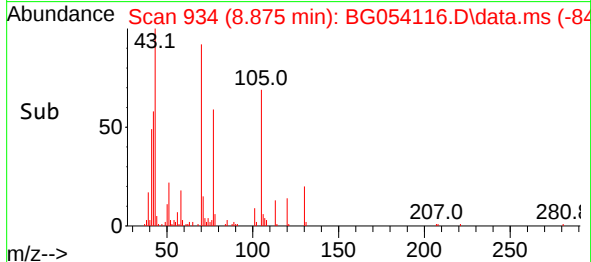
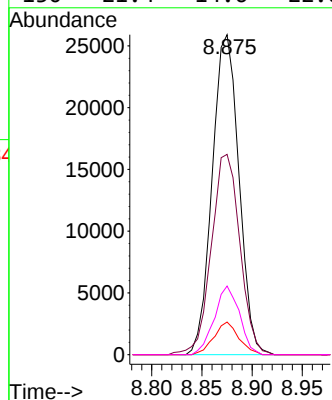
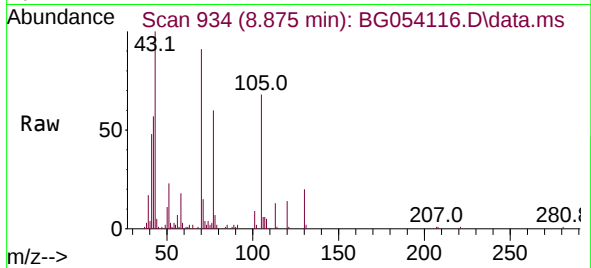




#19
n-Nitroso-di-n-propylamine
Concen: 48.108 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

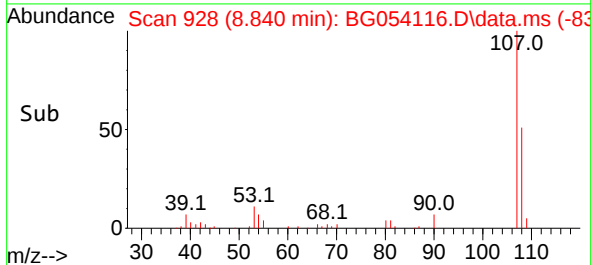
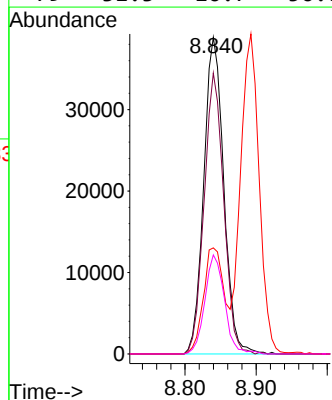
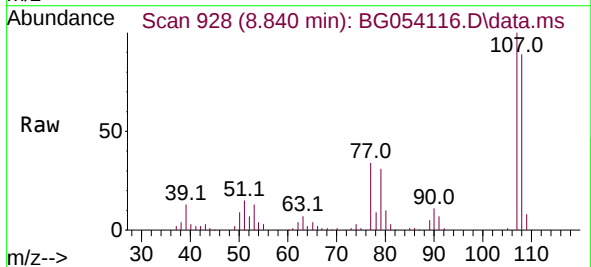
Instrument :
BNA_G
ClientSampleId :
PB145785BS

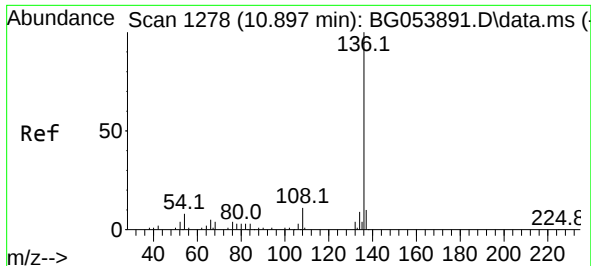
Tgt Ion: 70 Resp: 47821
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 10.2 7.0 10.4
130 21.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 52.066 ng
RT: 8.840 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 107 Resp: 76059
Ion Ratio Lower Upper
107 100
108 88.8 67.5 107.5
77 33.5 20.3 60.3
79 31.3 16.7 56.7

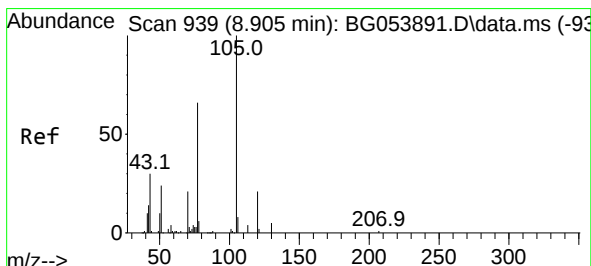
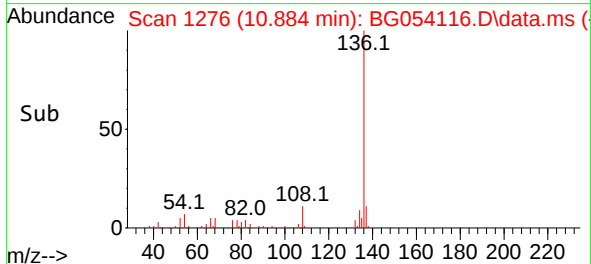
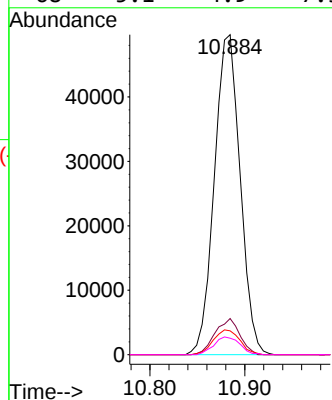
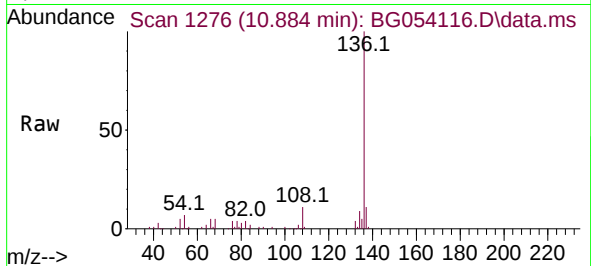




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

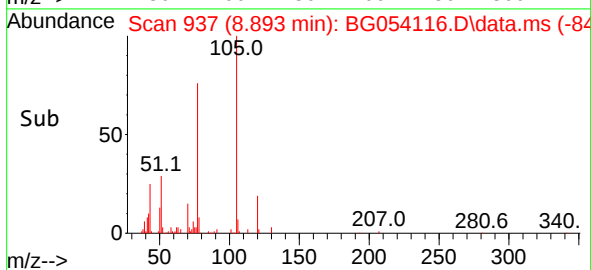
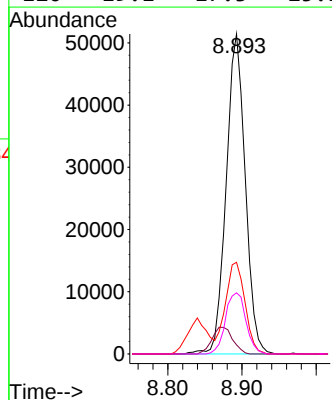
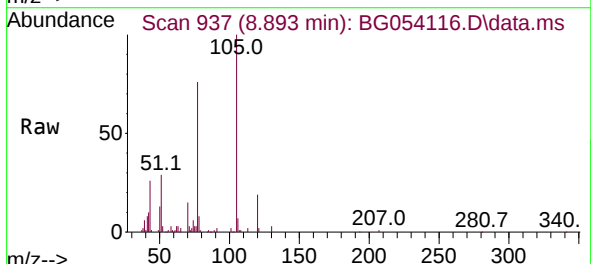
Instrument :
BNA_G
ClientSampleId :
PB145785BS

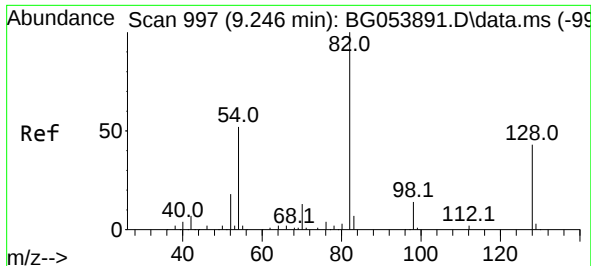
Tgt Ion:	136	Resp:	93841
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	7.5	7.4	11.2
68	5.1	4.9	7.3



#22
Acetophenone
Concen: 40.175 ng
RT: 8.893 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:	105	Resp:	91641
Ion Ratio	Lower	Upper	
105	100		
71	2.8	1.1	1.7#
51	28.6	25.4	38.0
120	19.1	17.3	25.9

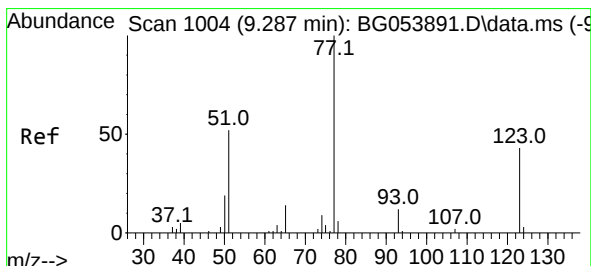
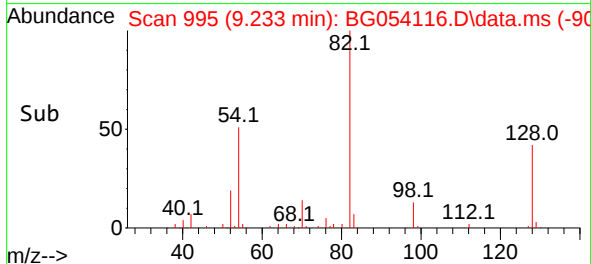
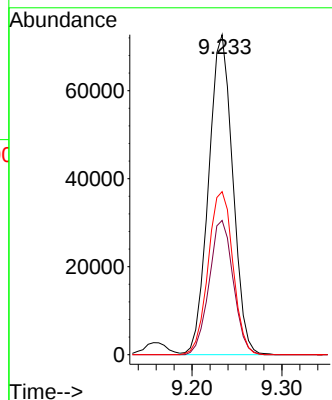
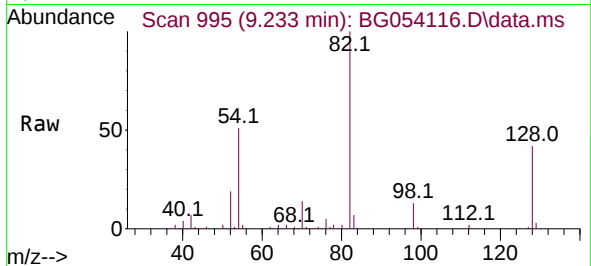




#23
Nitrobenzene-d5
Concen: 81.326 ng
RT: 9.233 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

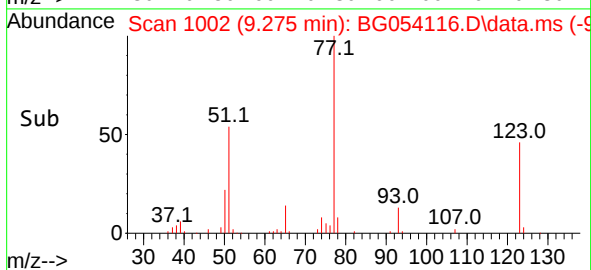
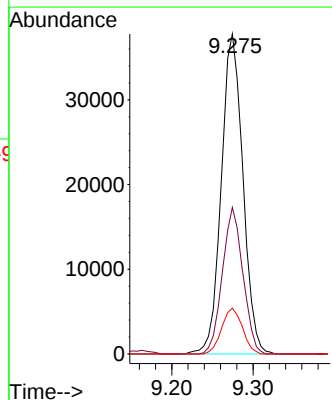
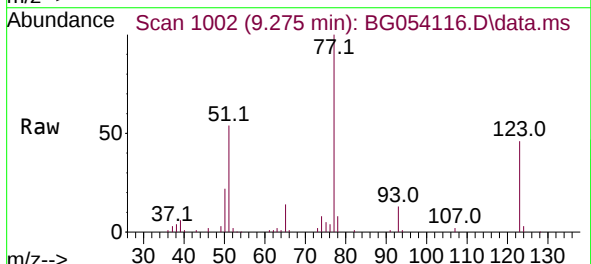
Instrument :
BNA_G
ClientSampleId :
PB145785BS

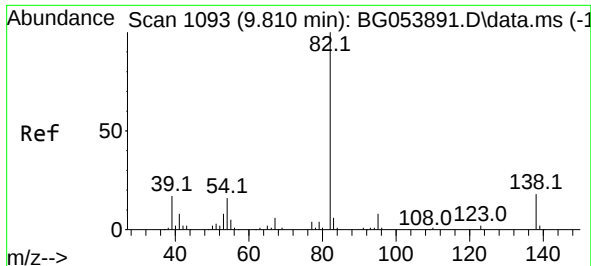
Tgt Ion: 82 Resp: 135805
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 50.9 41.2 61.8



#24
Nitrobenzene
Concen: 42.458 ng
RT: 9.275 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 77 Resp: 69817
Ion Ratio Lower Upper
77 100
123 45.8 27.4 41.0#
65 14.3 11.4 17.0

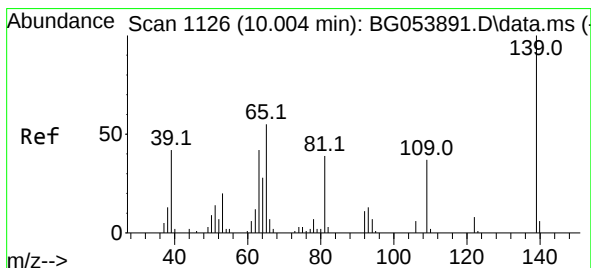
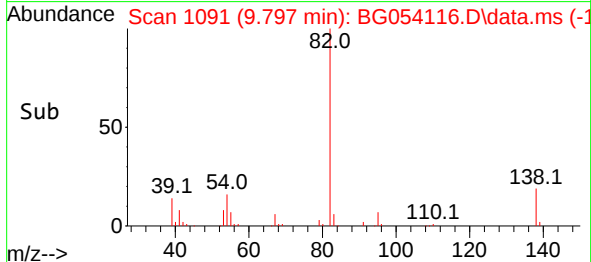
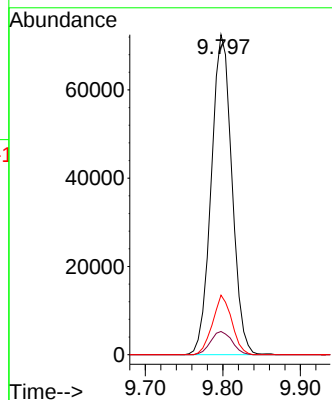
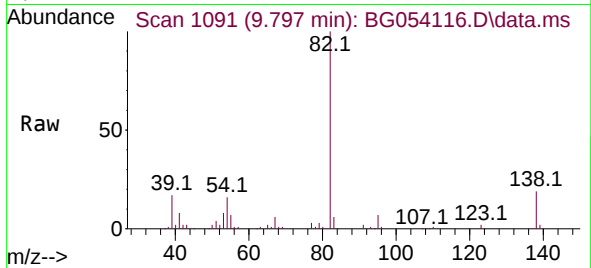




#25
Isophorone
Concen: 43.038 ng
RT: 9.797 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

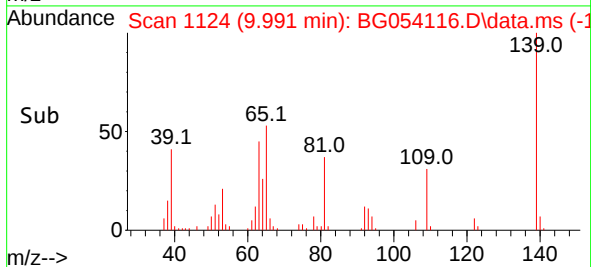
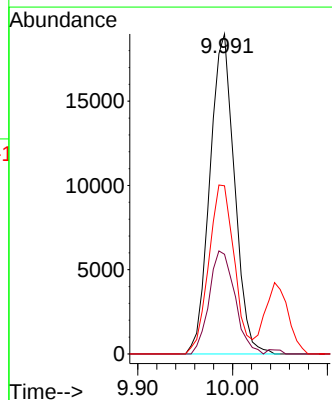
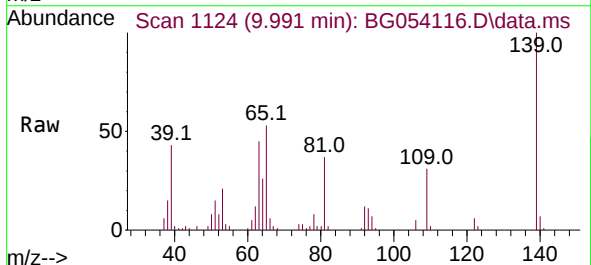
Instrument :
BNA_G
ClientSampleId :
PB145785BS

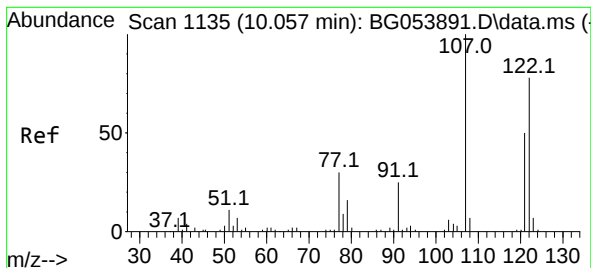
Tgt Ion: 82 Resp: 134224
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 18.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 47.042 ng
RT: 9.991 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 139 Resp: 34167
Ion Ratio Lower Upper
139 100
109 31.1 36.1 54.1#
65 52.5 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 52.717 ng

RT: 10.044 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

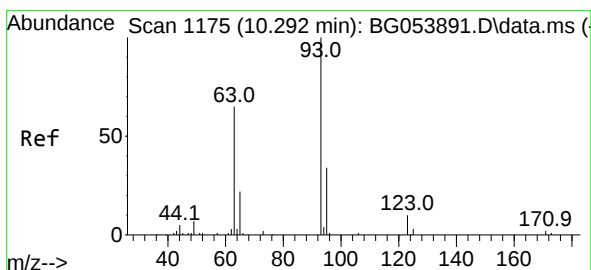
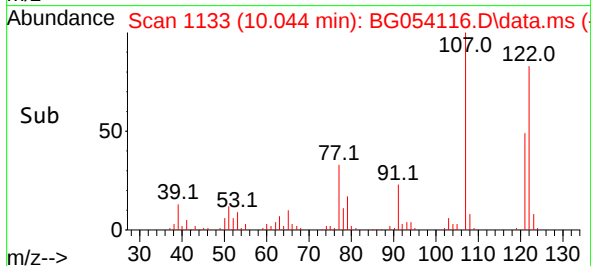
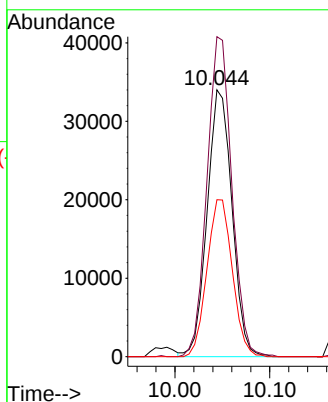
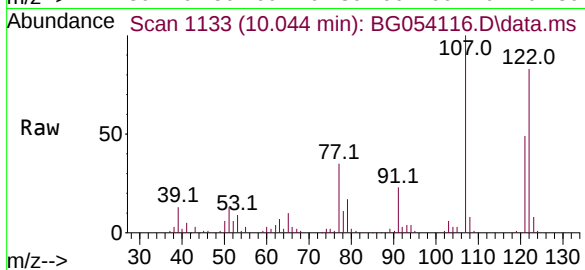
Tgt Ion:122 Resp: 61973

Ion Ratio Lower Upper

122 100

107 119.9 109.4 164.0

121 58.8 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.902 ng

RT: 10.279 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

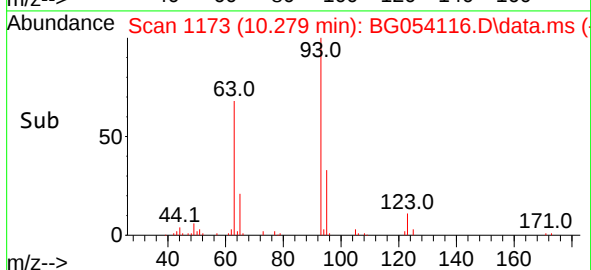
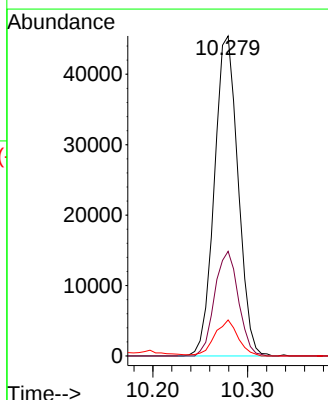
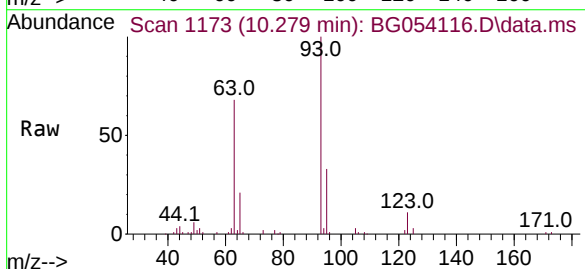
Tgt Ion: 93 Resp: 78799

Ion Ratio Lower Upper

93 100

95 32.7 26.9 40.3

123 11.3 7.7 11.5

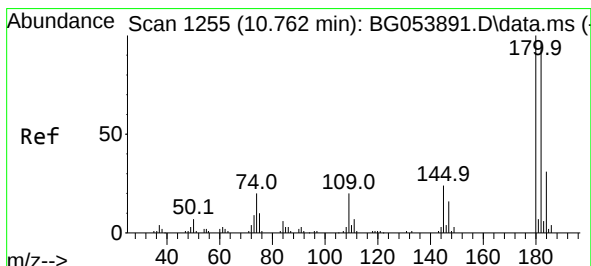
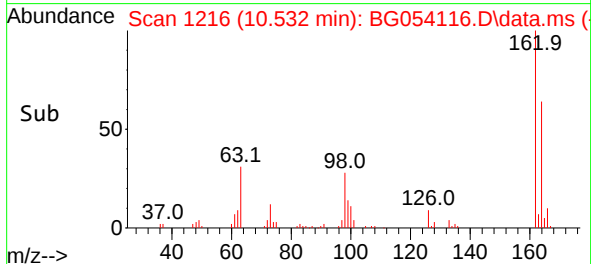
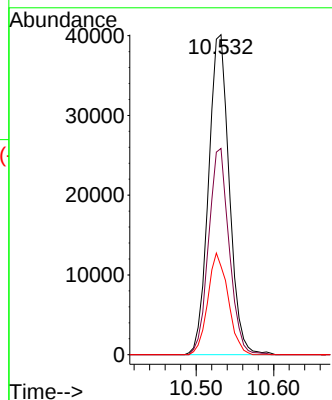
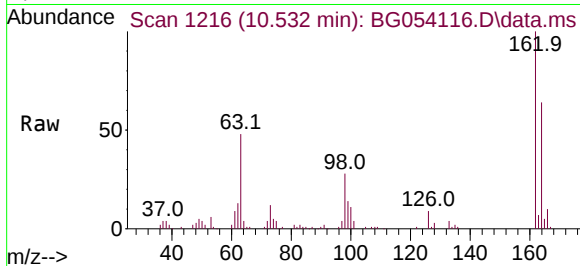




#29
2,4-Dichlorophenol
Concen: 47.239 ng
RT: 10.532 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

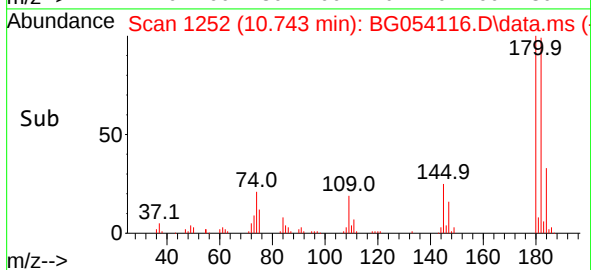
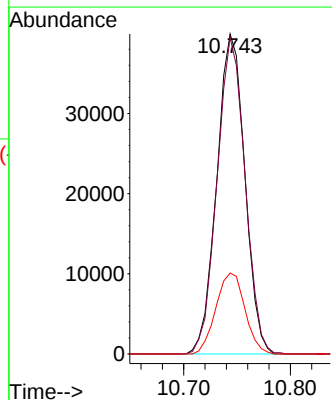
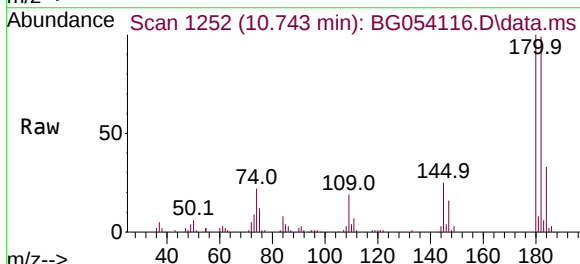
Instrument :
BNA_G
ClientSampleId :
PB145785BS

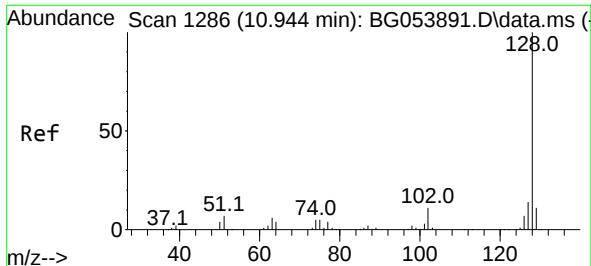
Tgt Ion:162 Resp: 74457
Ion Ratio Lower Upper
162 100
164 64.4 46.6 86.6
98 27.6 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 37.334 ng
RT: 10.743 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:180 Resp: 72863
Ion Ratio Lower Upper
180 100
182 98.9 76.6 115.0
145 25.3 25.0 37.4

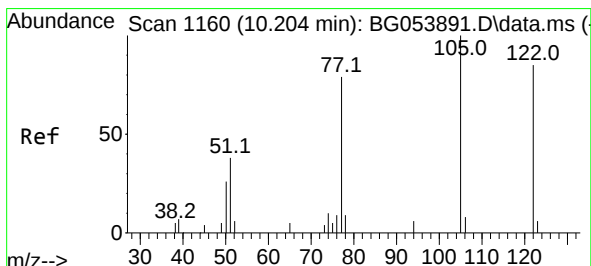
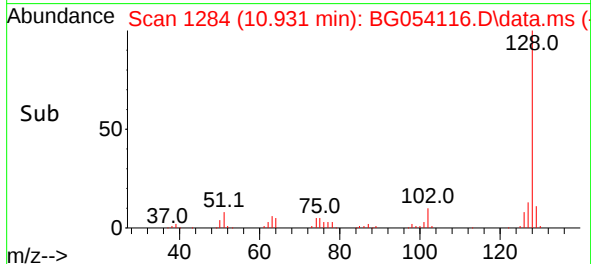
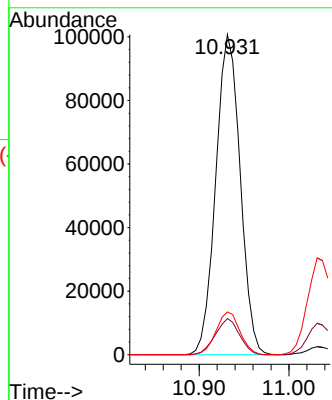
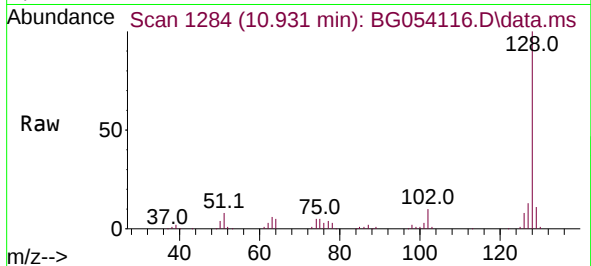




#31
Naphthalene
Concen: 40.063 ng
RT: 10.931 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

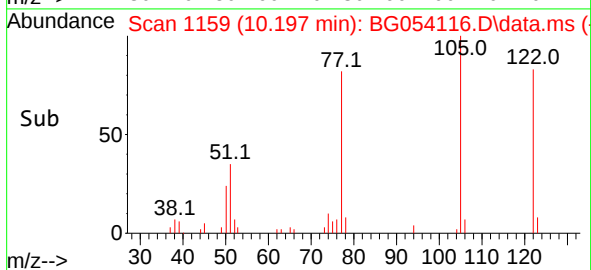
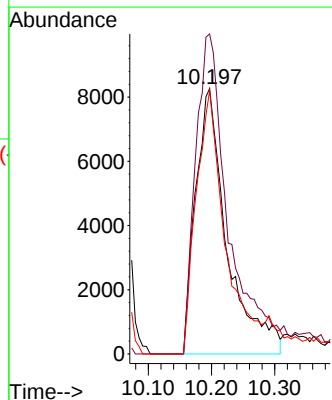
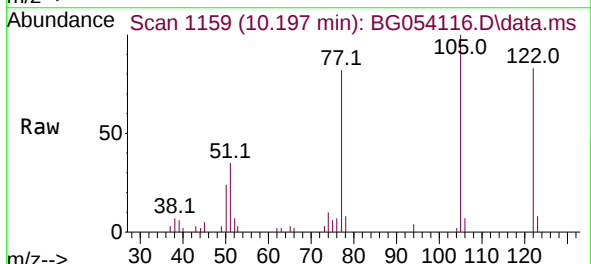
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion:128 Resp: 189792
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 53.968 ng
RT: 10.197 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

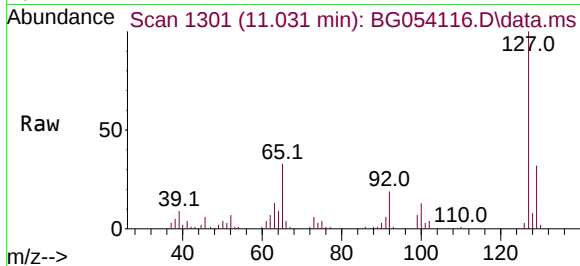
Tgt Ion:122 Resp: 28580
Ion Ratio Lower Upper
122 100
105 120.6 111.8 151.8
77 99.3 109.4 149.4#



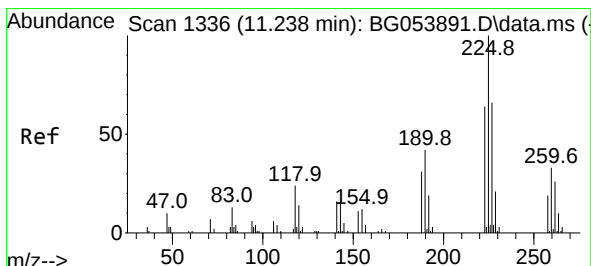
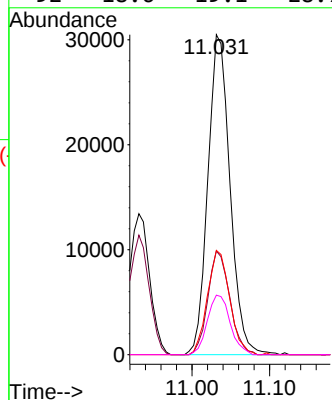
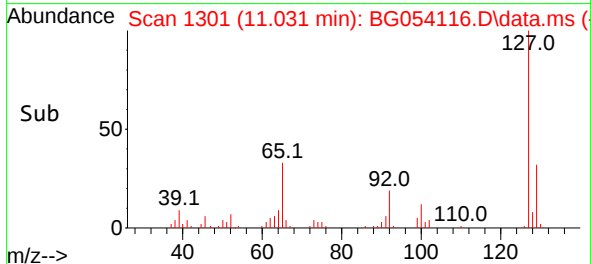


#33
4-Chloroaniline
Concen: 30.825 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

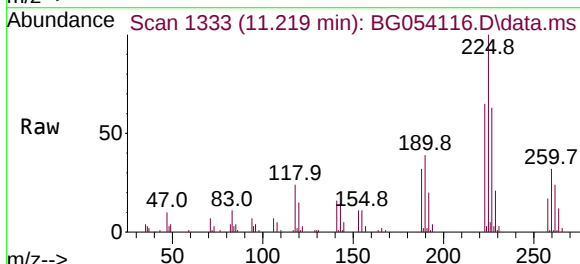
Instrument :
BNA_G
ClientSampleId :
PB145785BS



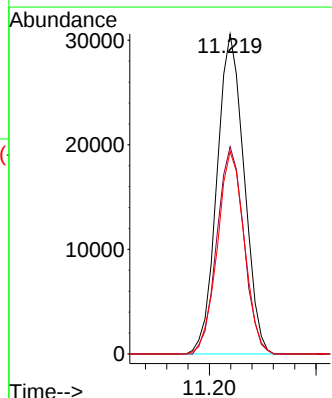
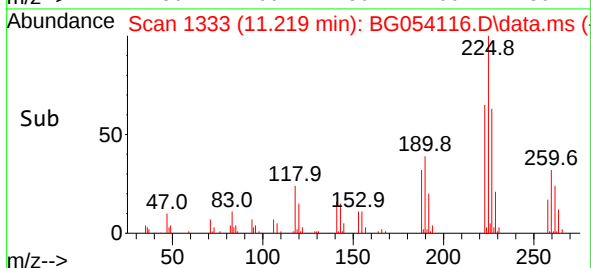
Tgt Ion:	127	Resp:	60581
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	32.6	31.1	46.7
92	18.6	19.1	28.7

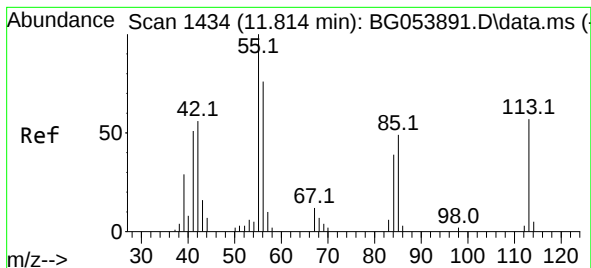


#34
Hexachlorobutadiene
Concen: 36.024 ng
RT: 11.219 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11



Tgt Ion:	225	Resp:	54053
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.9	73.3
227	63.2	52.8	79.2





#35

Caprolactam

Concen: 37.245 ng

RT: 11.807 min Scan# 1433

Delta R.T. 0.017 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

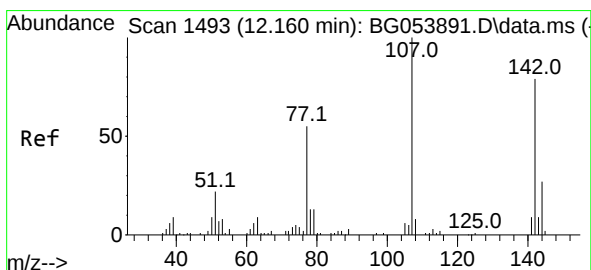
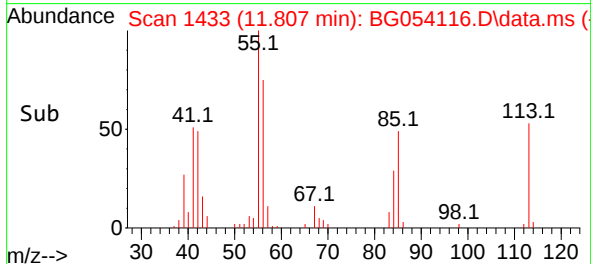
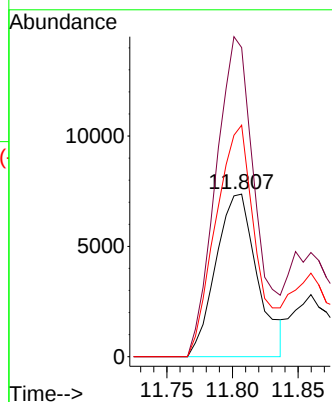
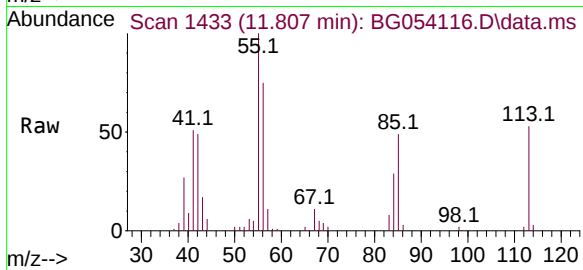
Tgt Ion:113 Resp: 16161

Ion Ratio Lower Upper

113 100

55 190.2 169.8 209.8

56 142.4 141.2 181.2



#36

4-Chloro-3-methylphenol

Concen: 49.742 ng

RT: 12.154 min Scan# 1492

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

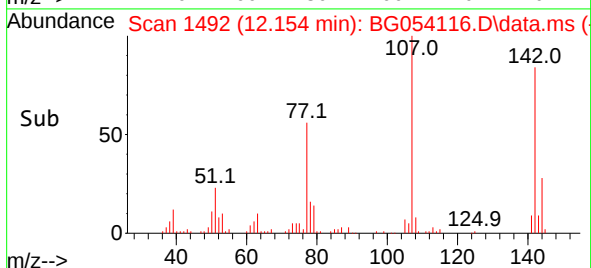
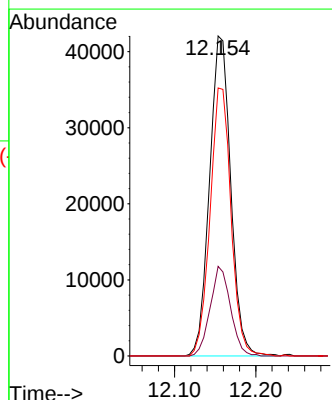
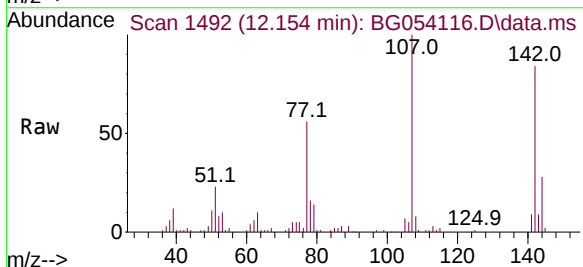
Tgt Ion:107 Resp: 76216

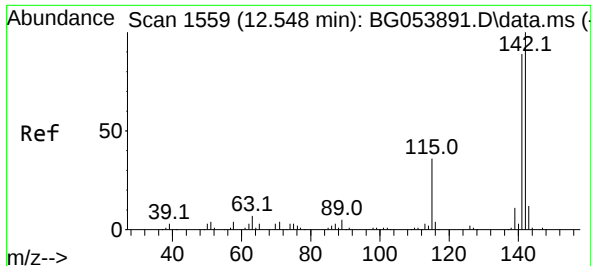
Ion Ratio Lower Upper

107 100

144 28.0 18.5 27.7#

142 83.8 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 41.848 ng

RT: 12.535 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

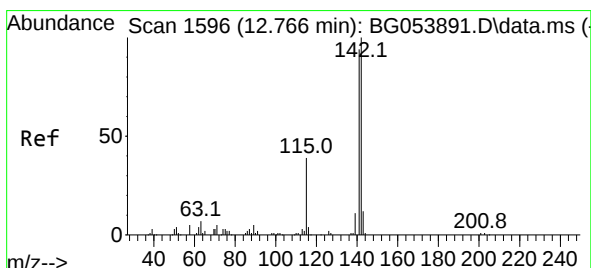
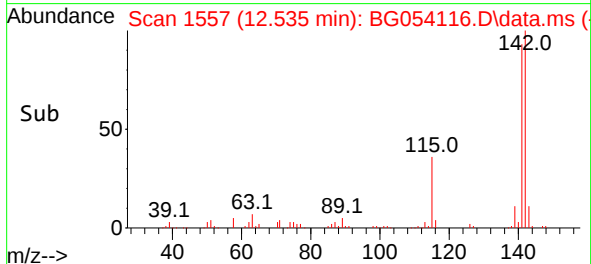
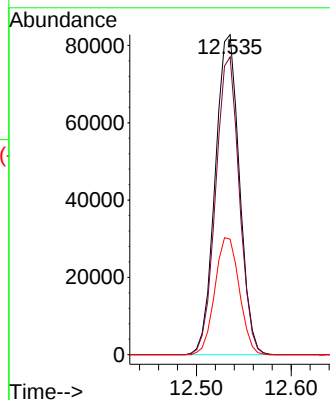
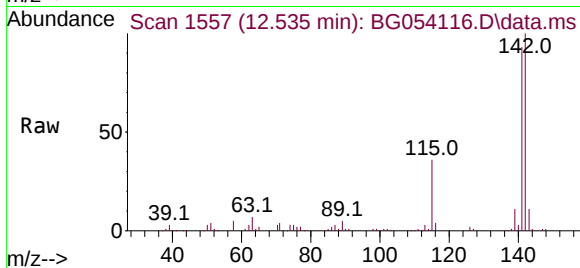
Tgt Ion:142 Resp: 146676

Ion Ratio Lower Upper

142 100

141 93.0 72.3 108.5

115 36.1 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.746 ng

RT: 12.753 min Scan# 1594

Delta R.T. 0.006 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

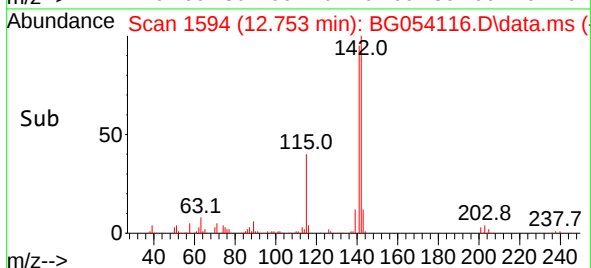
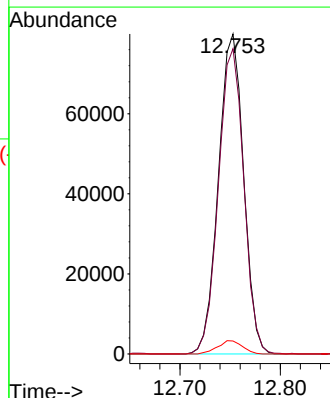
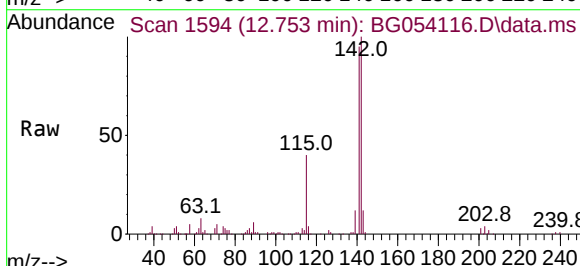
Tgt Ion:142 Resp: 139057

Ion Ratio Lower Upper

142 100

141 95.4 76.4 114.6

116 4.1 3.3 4.9

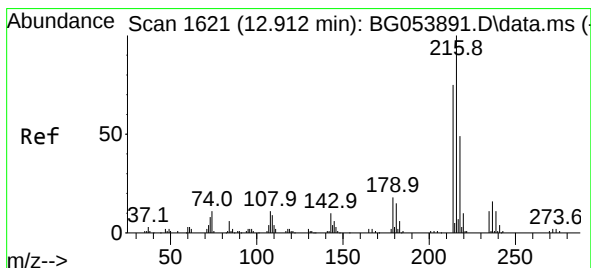
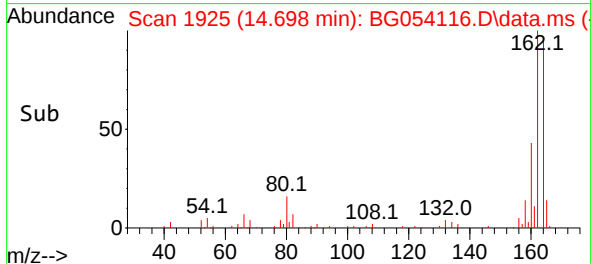
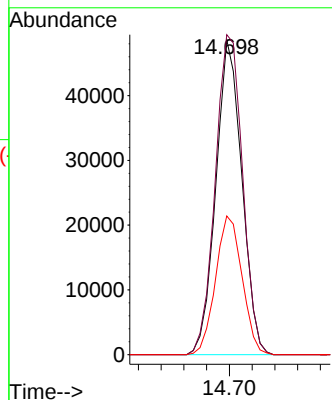
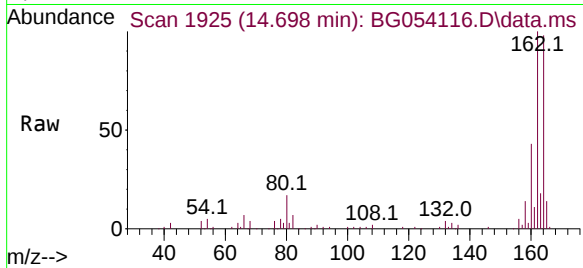




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

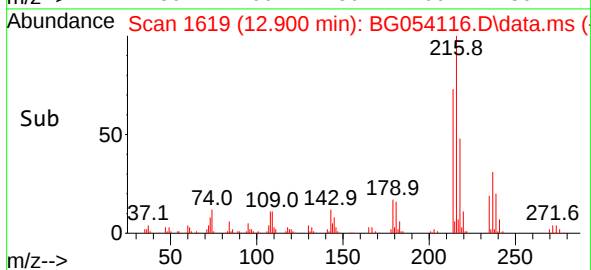
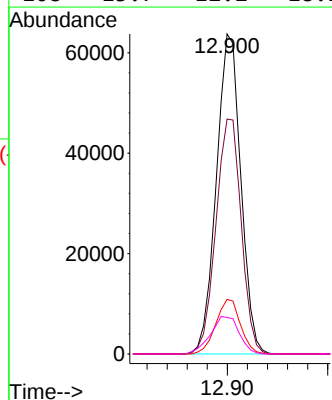
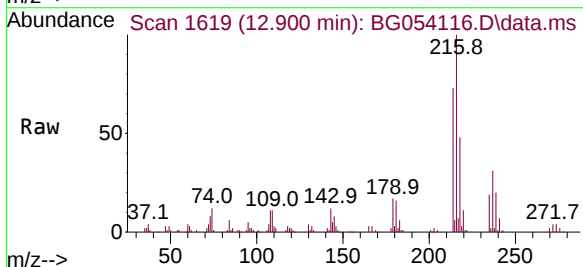
Instrument :
BNA_G
ClientSampleId :
PB145785BS

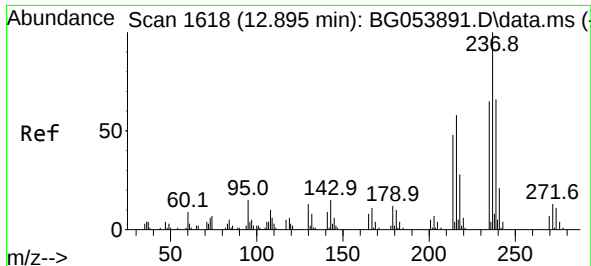
Tgt Ion:164 Resp: 77119
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 44.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.328 ng
RT: 12.900 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:216 Resp: 107952
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.1 16.1 24.1
108 13.7 12.2 18.2

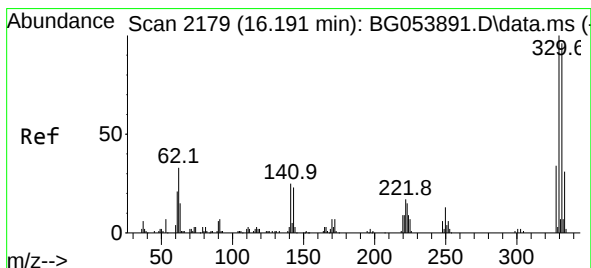
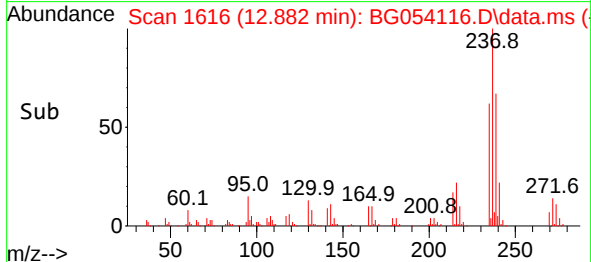
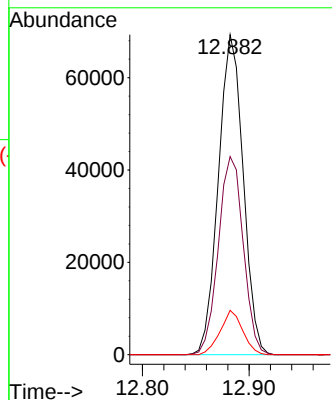
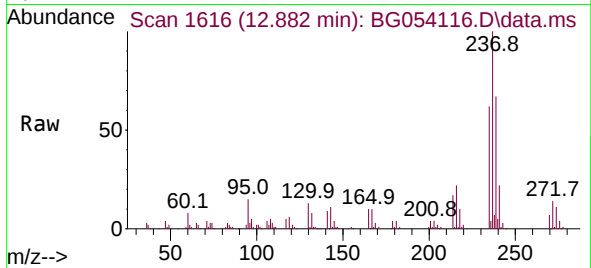




#41
Hexachlorocyclopentadiene
Concen: 80.774 ng
RT: 12.882 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

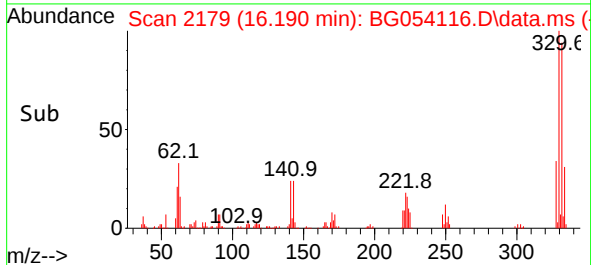
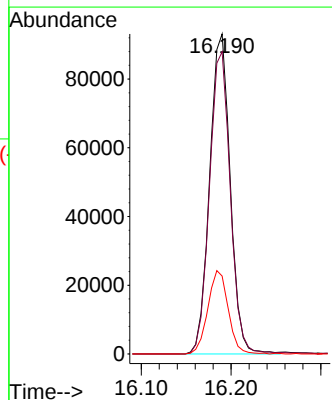
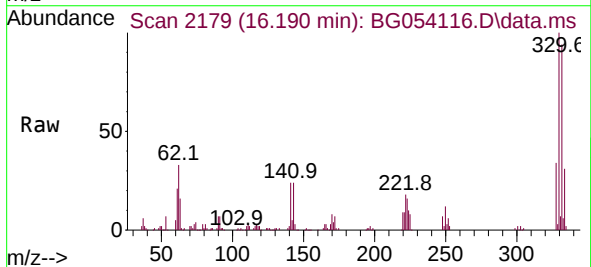
Instrument :
BNA_G
ClientSampleId :
PB145785BS

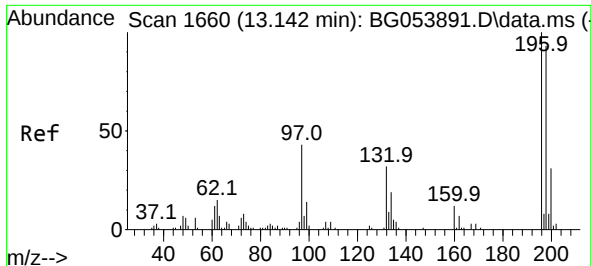
Tgt Ion:237 Resp: 111766
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 13.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 119.535 ng
RT: 16.190 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:330 Resp: 148110
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 25.8 27.1 40.7#

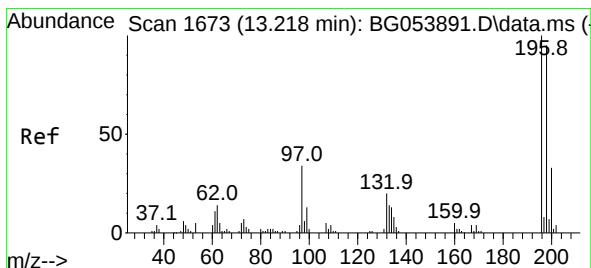
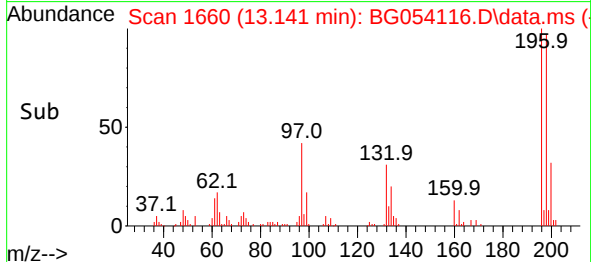
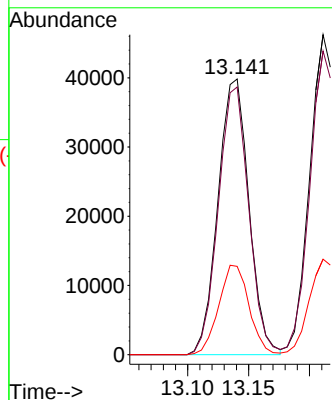
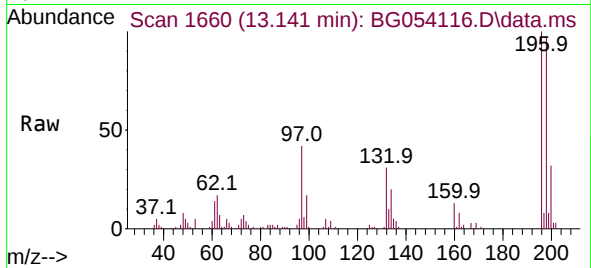




#43
2,4,6-Trichlorophenol
Concen: 42.209 ng
RT: 13.141 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

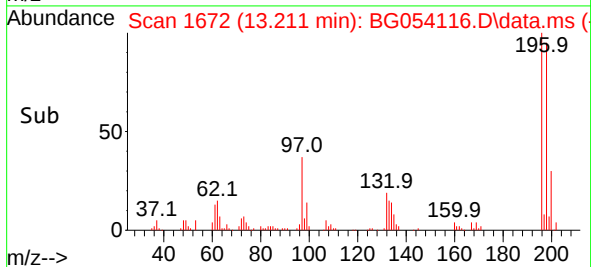
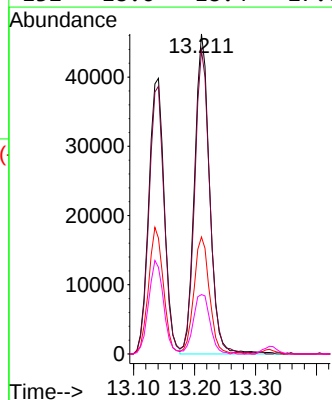
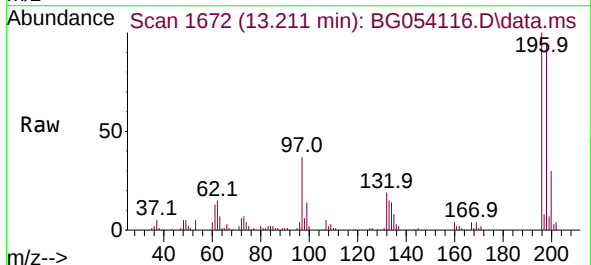
Instrument :
BNA_G
ClientSampleId :
PB145785BS

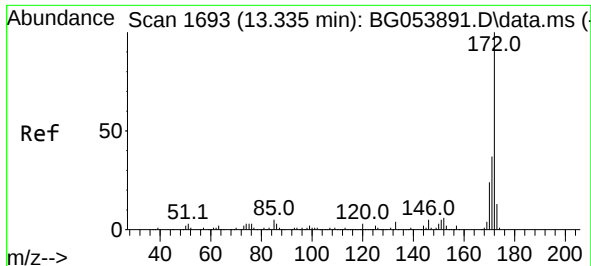
Tgt Ion:196 Resp: 70455
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.702 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:196 Resp: 79587
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
97 36.6 39.8 59.6#
132 18.6 18.4 27.6

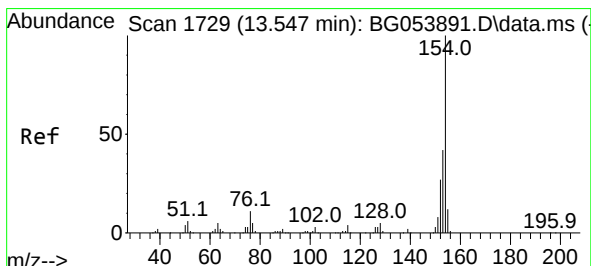
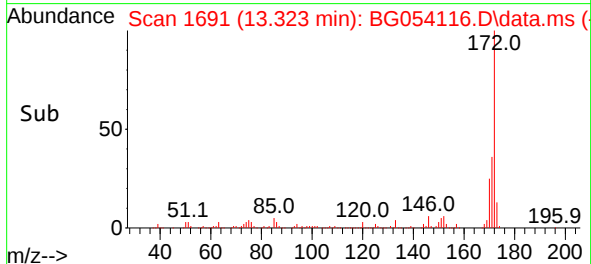
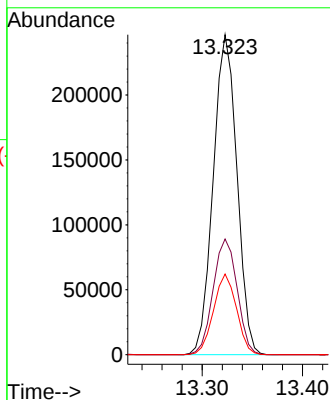
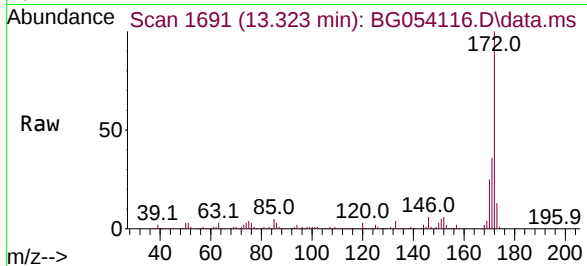




#45
2-Fluorobiphenyl
Concen: 76.098 ng
RT: 13.323 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

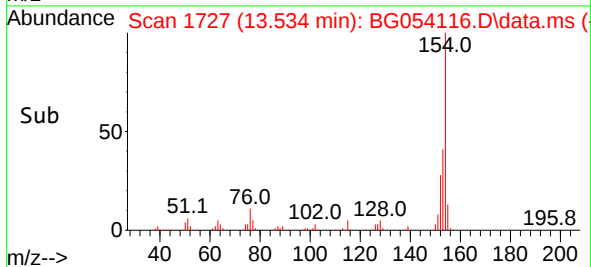
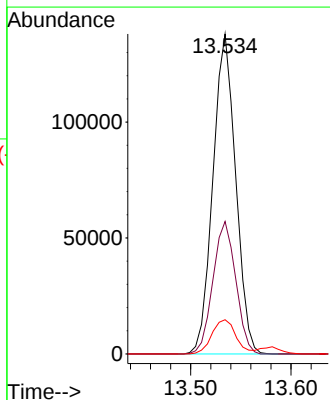
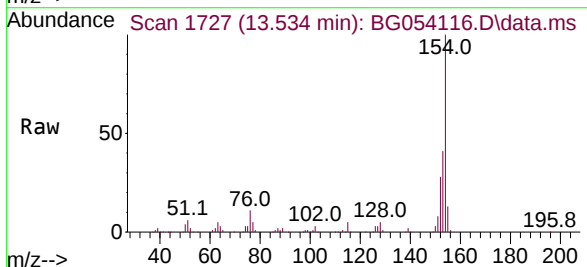
Instrument :
BNA_G
ClientSampleId :
PB145785BS

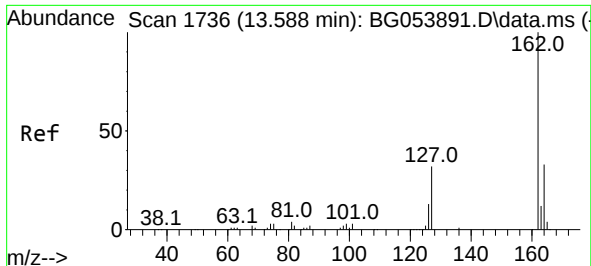
Tgt Ion:172 Resp: 403579
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 25.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.346 ng
RT: 13.534 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:154 Resp: 216729
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 10.7 0.0 32.6

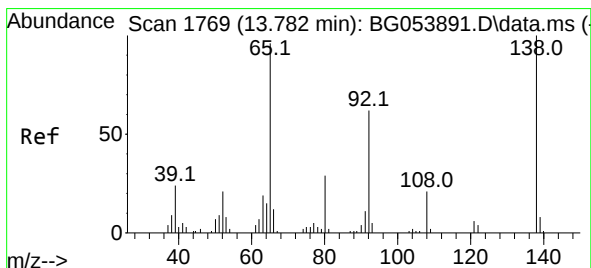
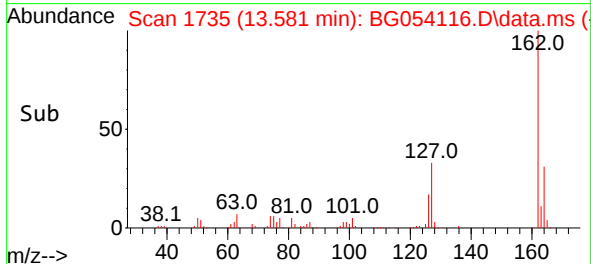
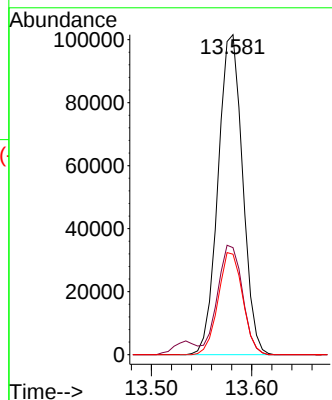
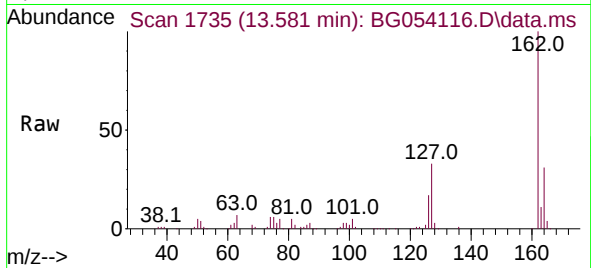




#47
2-Chloronaphthalene
Concen: 39.631 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

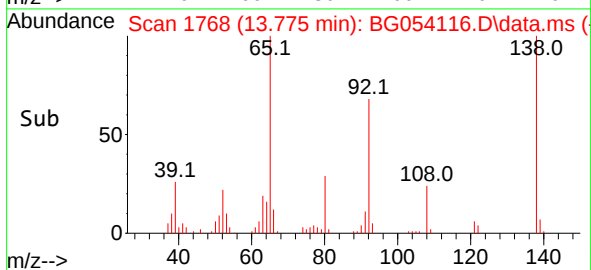
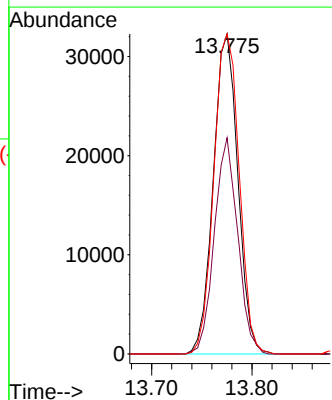
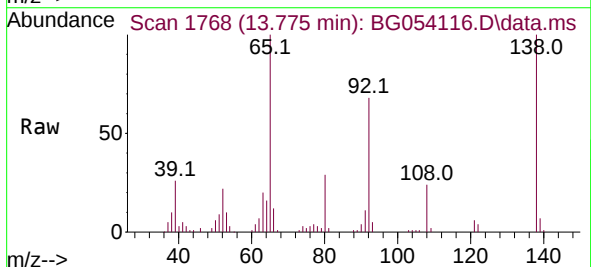
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion:162 Resp: 172289
Ion Ratio Lower Upper
162 100
127 33.4 30.6 45.8
164 31.4 26.5 39.7



#48
2-Nitroaniline
Concen: 47.408 ng
RT: 13.775 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion: 65 Resp: 54825
Ion Ratio Lower Upper
65 100
92 67.6 51.5 77.3
138 100.0 71.3 106.9

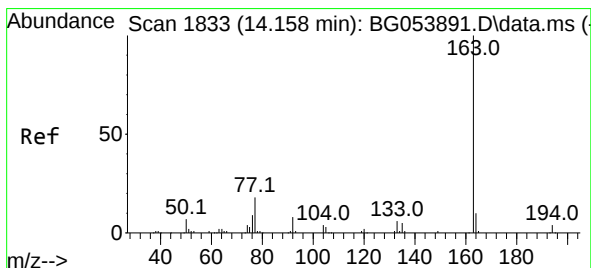
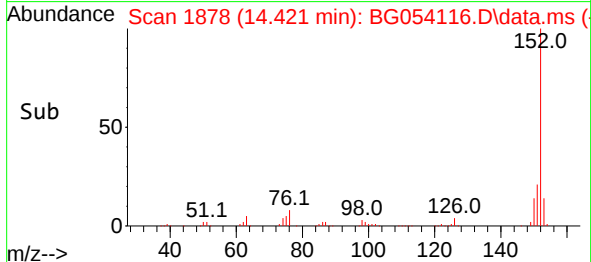
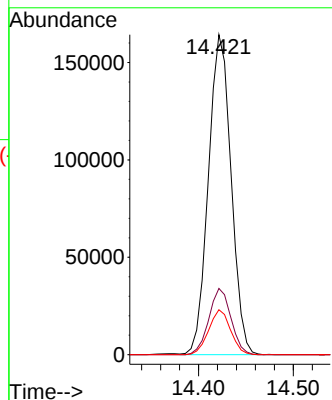
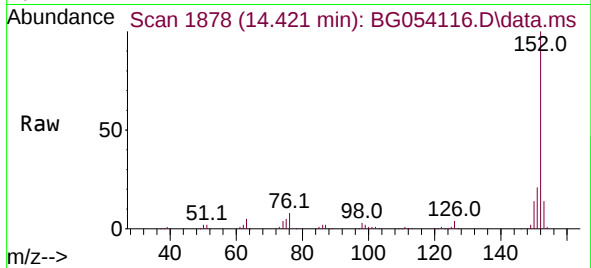




#49
Acenaphthylene
Concen: 40.485 ng
RT: 14.421 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

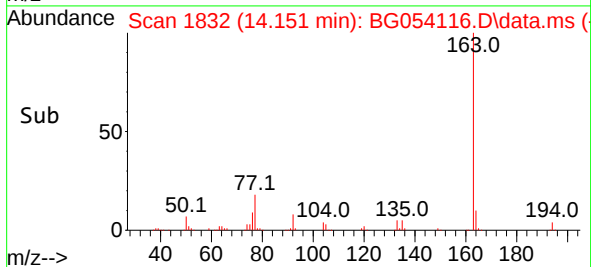
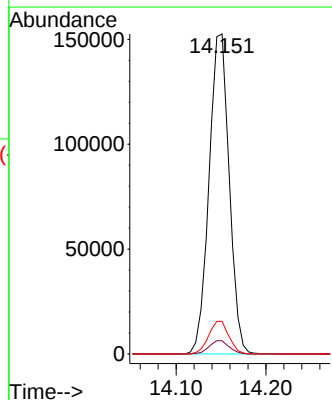
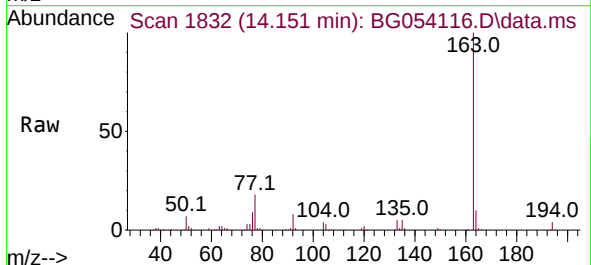
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion:152 Resp: 273682
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.1 10.8 16.2



#50
Dimethylphthalate
Concen: 40.513 ng
RT: 14.151 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:163 Resp: 237942
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0

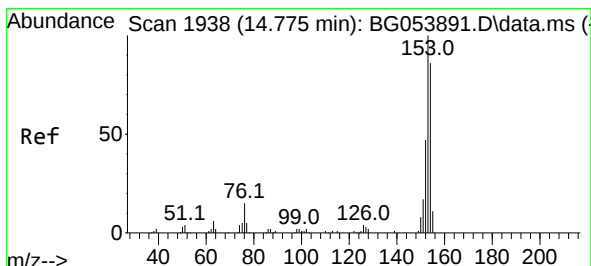
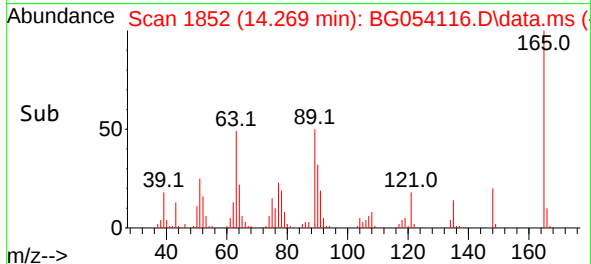
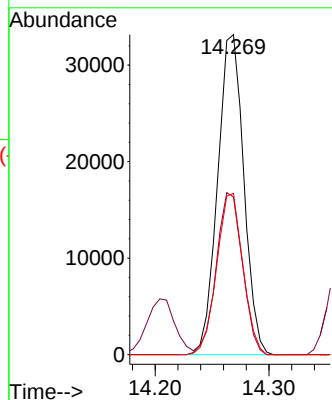
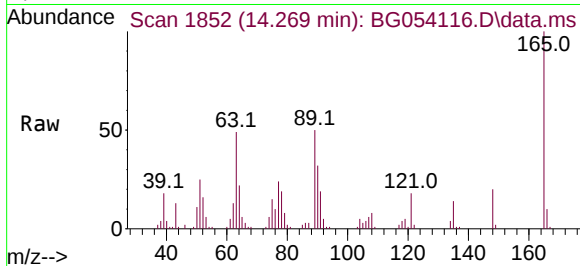




#51
2,6-Dinitrotoluene
Concen: 44.612 ng
RT: 14.269 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

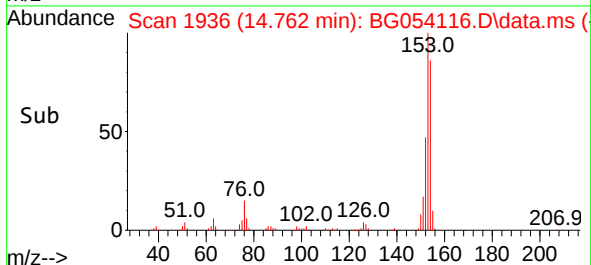
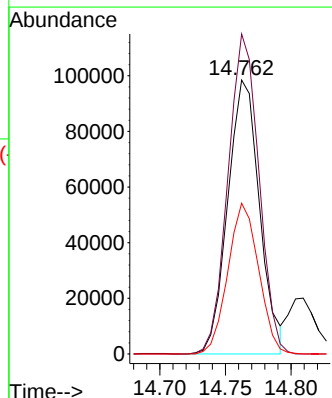
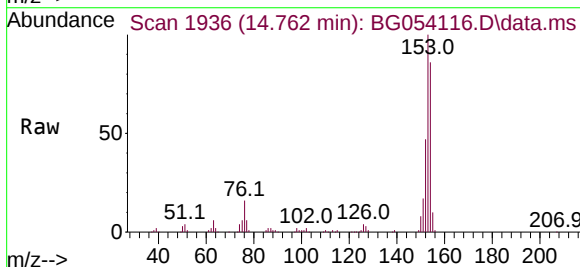
Instrument :
BNA_G
ClientSampleId :
PB145785BS

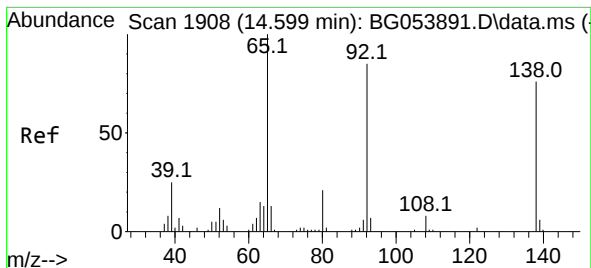
Tgt Ion:165 Resp: 52938
Ion Ratio Lower Upper
165 100
63 49.3 54.1 81.1#
89 50.4 54.8 82.2#



#52
Acenaphthene
Concen: 38.527 ng
RT: 14.762 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:154 Resp: 166017
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 55.0 42.6 64.0

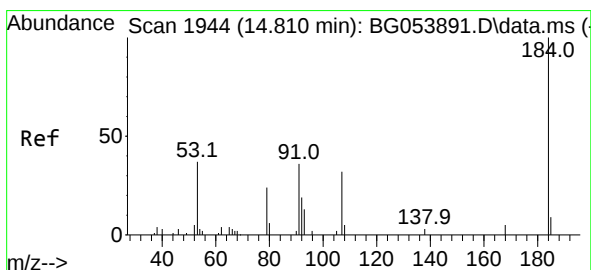
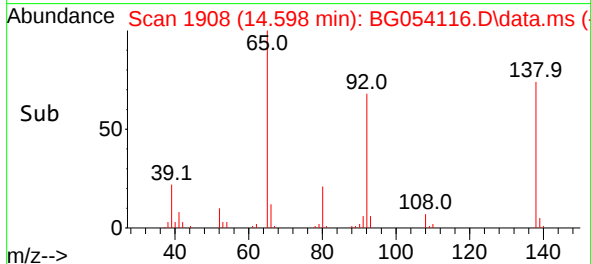
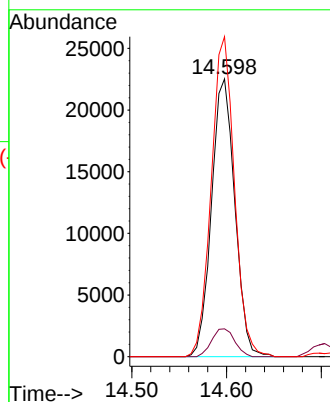
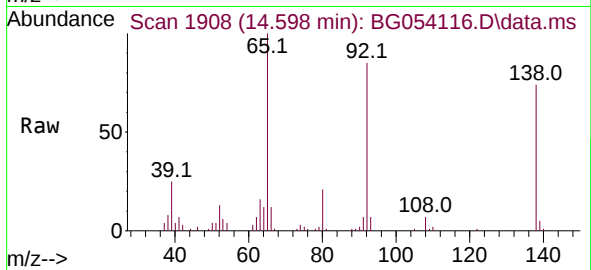




#53
3-Nitroaniline
Concen: 33.423 ng
RT: 14.598 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

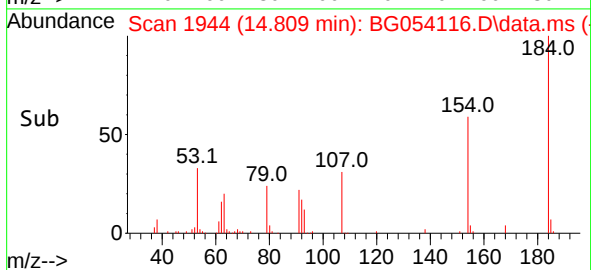
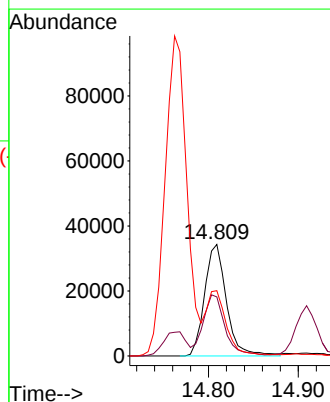
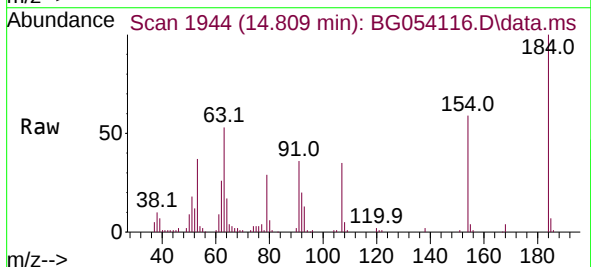
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion:138 Resp: 38424
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 115.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 88.079 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:184 Resp: 58183
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 58.5 60.6 91.0#

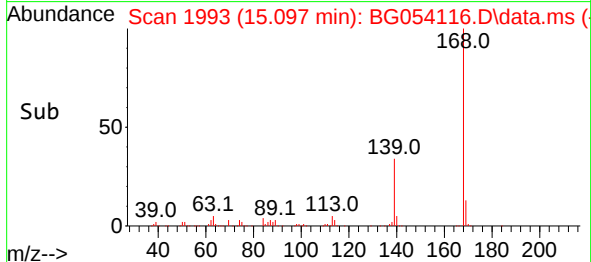
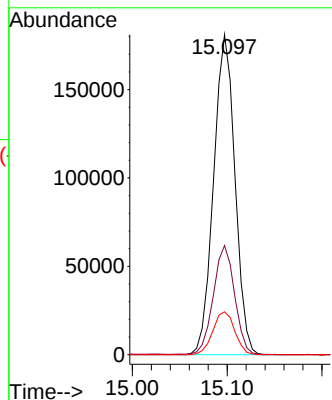
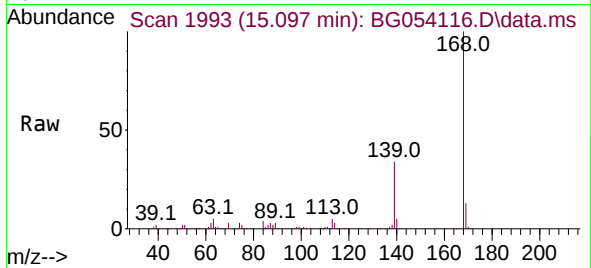




#55
Dibenzenofuran
Concen: 40.756 ng
RT: 15.097 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

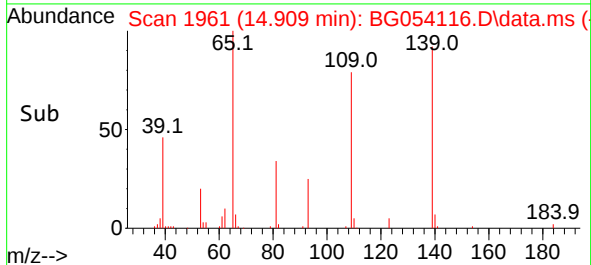
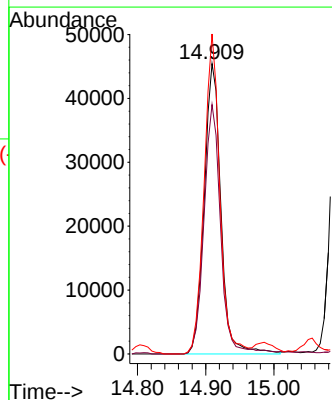
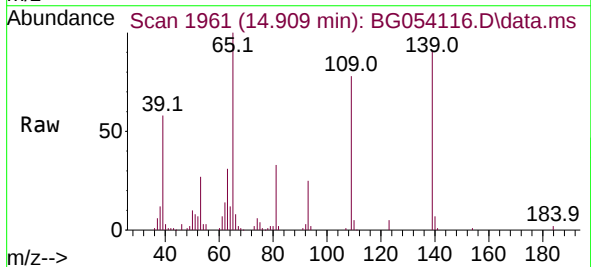
Instrument :
BNA_G
ClientSampleId :
PB145785BS

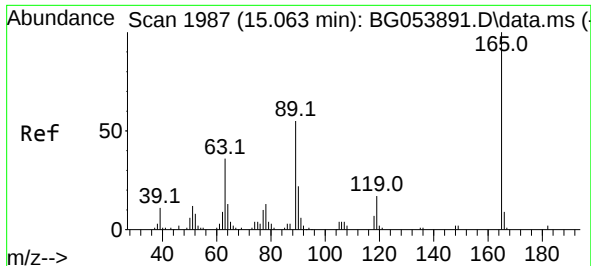
Tgt Ion:168 Resp: 282953
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 94.764 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.011 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:139 Resp: 77347
Ion Ratio Lower Upper
139 100
109 85.9 88.5 128.5#
65 110.2 93.9 133.9

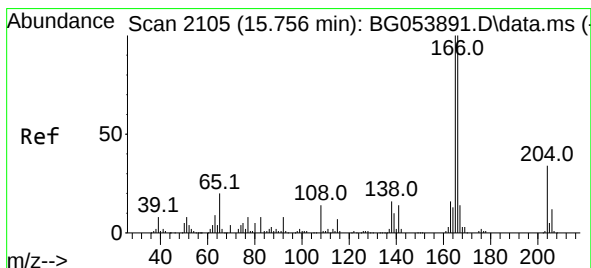
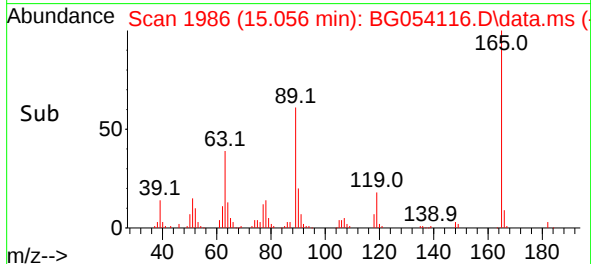
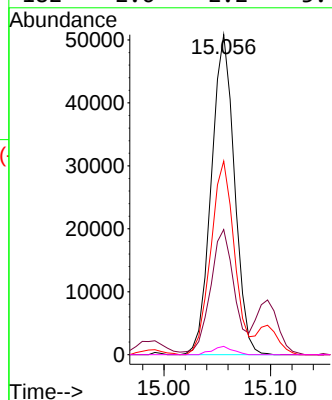
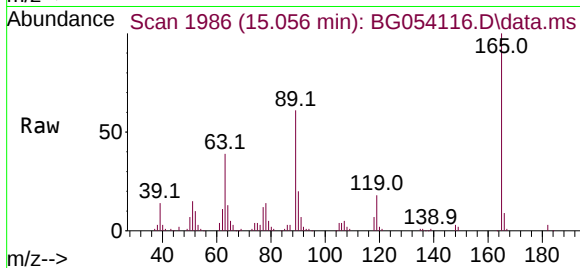




#57
2,4-Dinitrotoluene
Concen: 45.607 ng
RT: 15.056 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

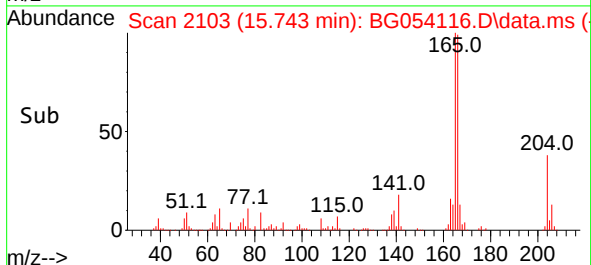
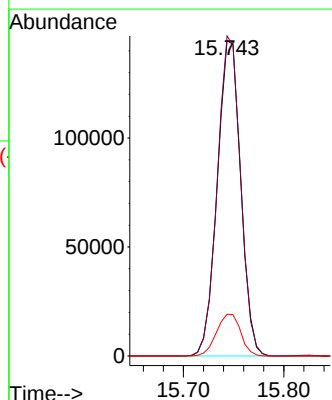
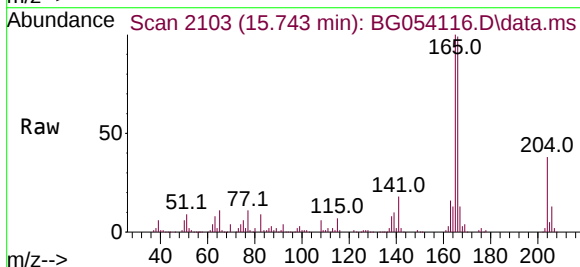
Instrument :
BNA_G
ClientSampleId :
PB145785BS

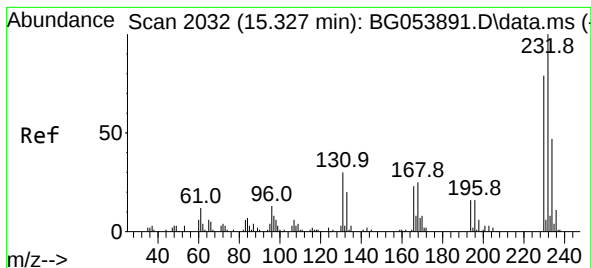
Tgt Ion:165 Resp: 76432
Ion Ratio Lower Upper
165 100
63 39.1 34.6 52.0
89 60.5 60.3 90.5
182 2.6 2.2 3.4



#58
Fluorene
Concen: 41.006 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:166 Resp: 233747
Ion Ratio Lower Upper
166 100
165 101.5 75.0 112.6
167 13.2 10.8 16.2

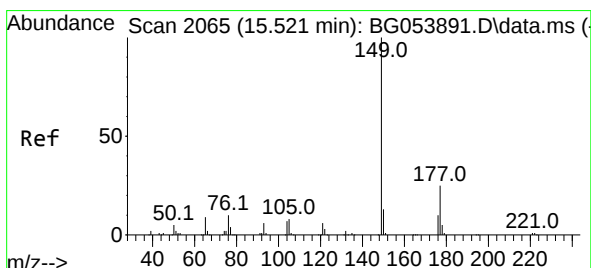
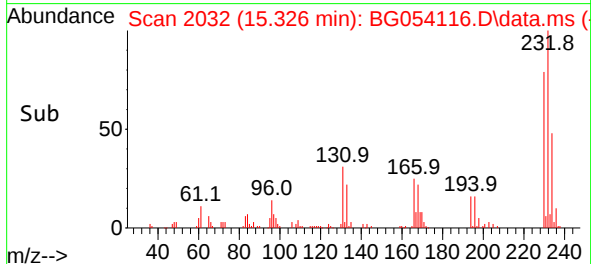
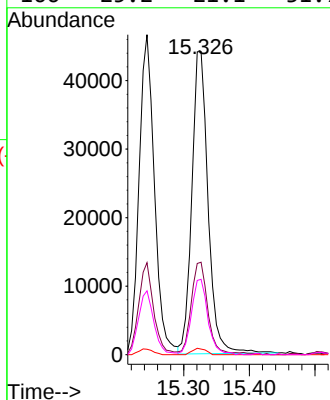
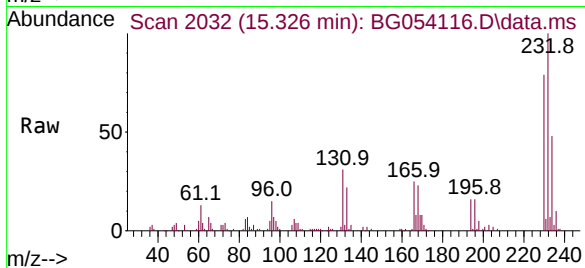




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.694 ng
RT: 15.326 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

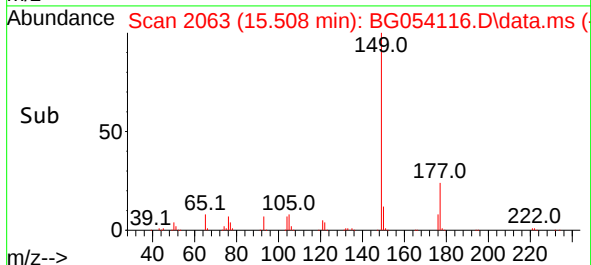
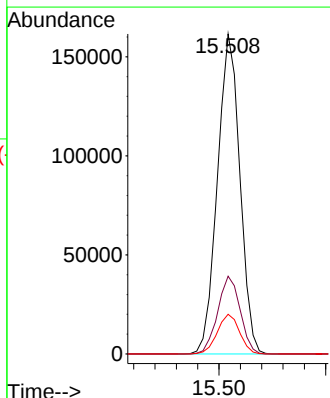
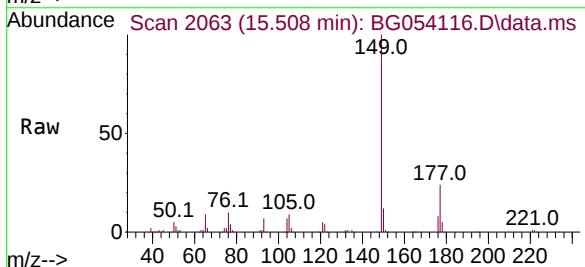
Instrument :
BNA_G
ClientSampleId :
PB145785BS

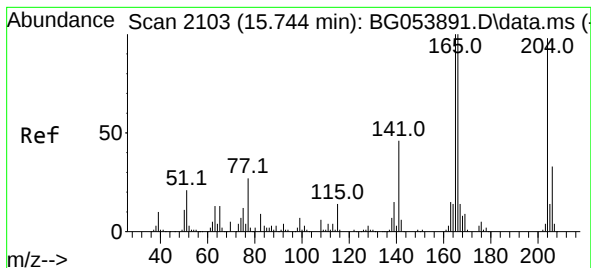
Tgt Ion:232 Resp: 75994
Ion Ratio Lower Upper
232 100
131 31.9 30.6 46.0
130 1.8 1.8 2.8#
166 25.2 21.1 31.7



#60
Diethylphthalate
Concen: 41.427 ng
RT: 15.508 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:149 Resp: 235633
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.4 11.2 16.8

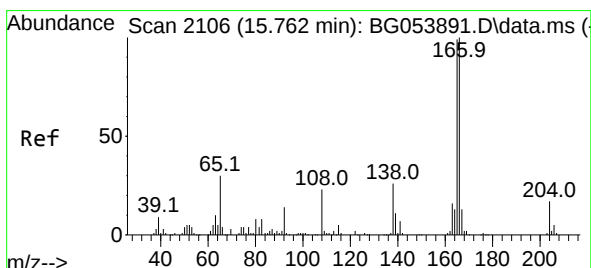
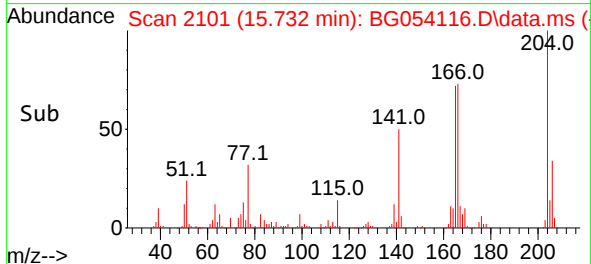
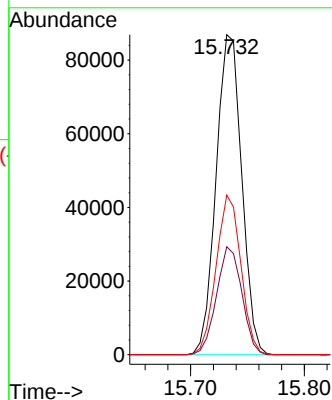
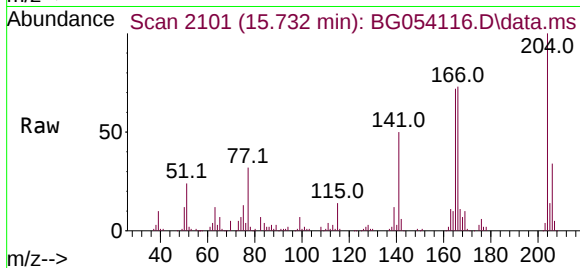




#61
4-Chlorophenyl-phenylether
Concen: 39.894 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

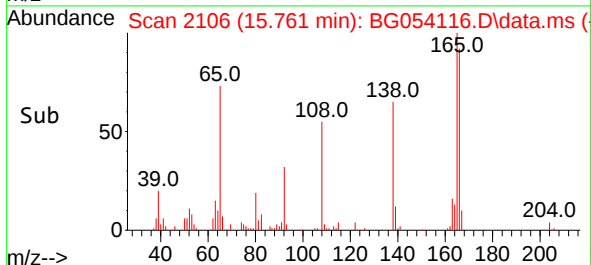
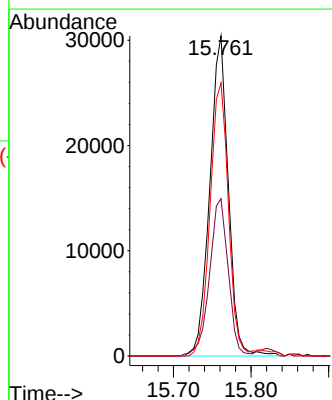
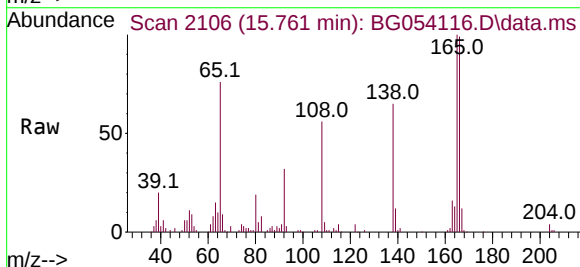
Instrument :
BNA_G
ClientSampleId :
PB145785BS

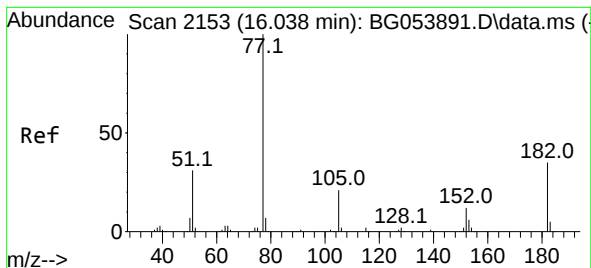
Tgt Ion:204 Resp: 136144
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 49.8 45.3 67.9



#62
4-Nitroaniline
Concen: 42.130 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:138 Resp: 50510
Ion Ratio Lower Upper
138 100
92 49.2 40.5 80.5
108 85.4 103.7 143.7#





#63

Azobenzene

Concen: 42.774 ng

RT: 16.025 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

Tgt Ion: 77 Resp: 195835

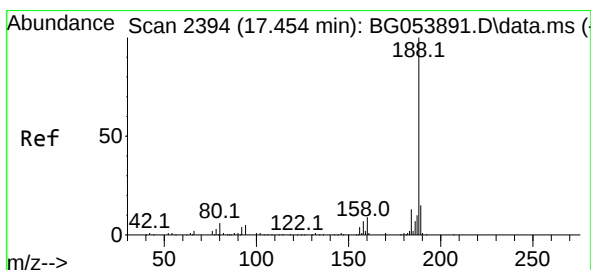
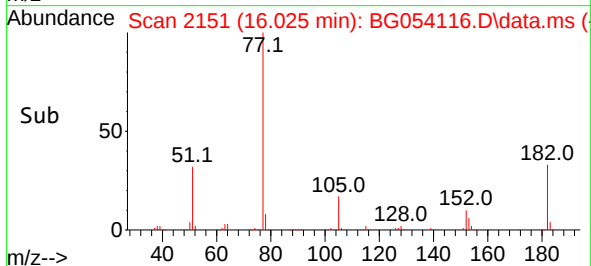
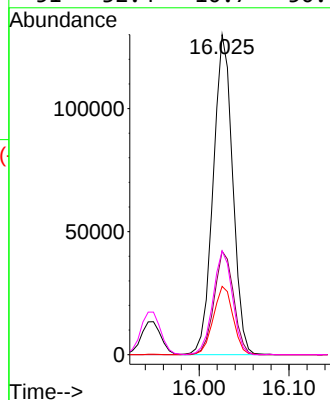
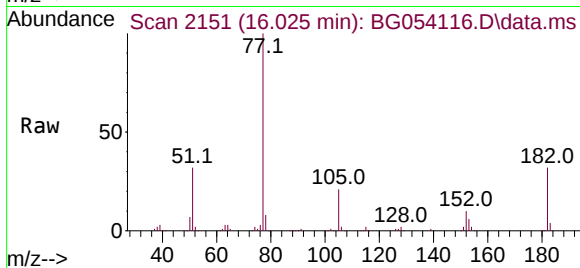
Ion Ratio Lower Upper

77 100

182 32.4 3.8 43.8

105 21.3 0.0 37.8

51 32.4 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.441 min Scan# 2392

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

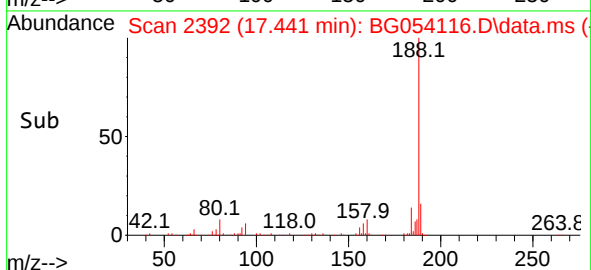
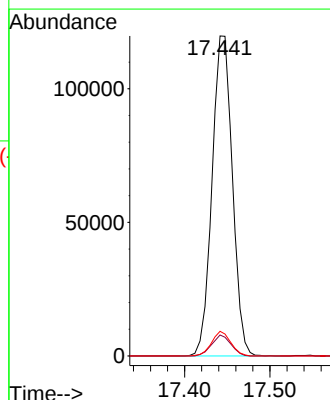
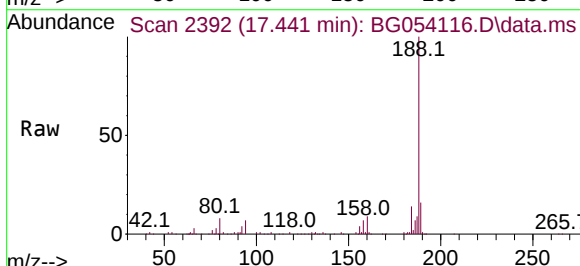
Tgt Ion:188 Resp: 198235

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.0

80 7.7 6.8 10.2

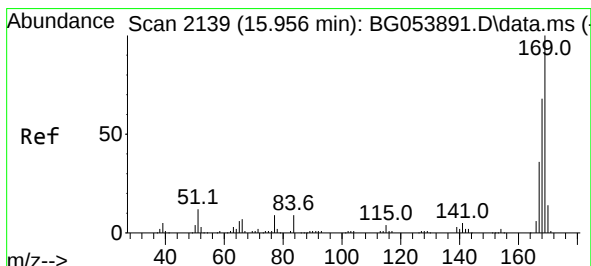
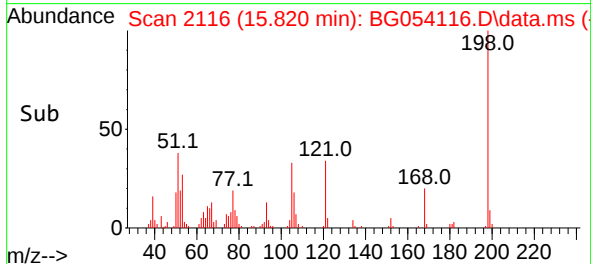
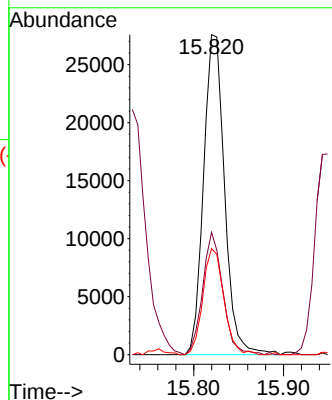
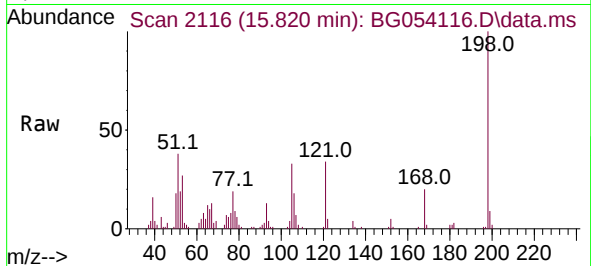




#65
4,6-Dinitro-2-methylphenol
Concen: 45.389 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

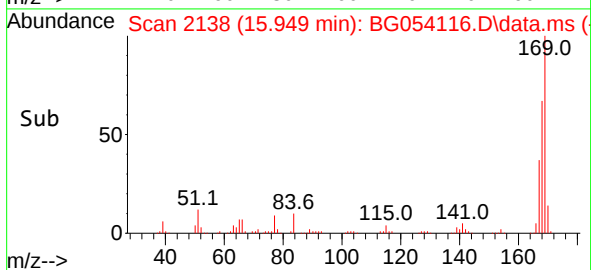
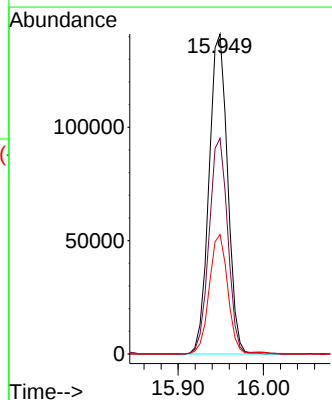
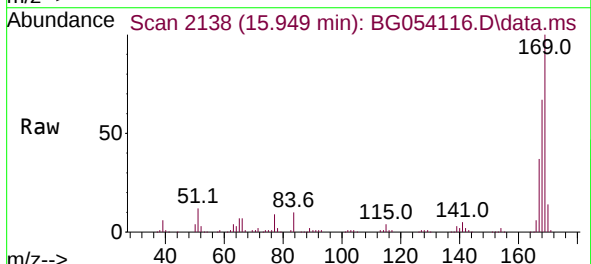
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion	198	51	105
Resp:	44890		
Ion Ratio	100	38.2	33.1
Lower		28.1	20.3
Upper		68.1	60.3



#66
n-Nitrosodiphenylamine
Concen: 41.297 ng
RT: 15.949 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion	169	168	167
Resp:	213354		
Ion Ratio	100	67.4	37.4
Lower		55.9	30.6
Upper		83.9	46.0

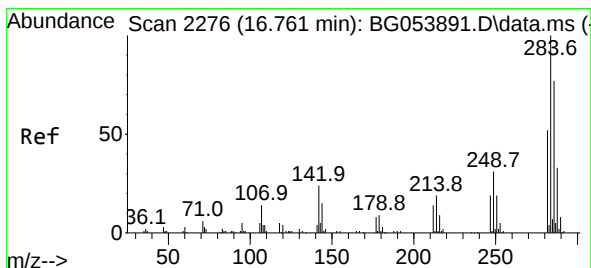
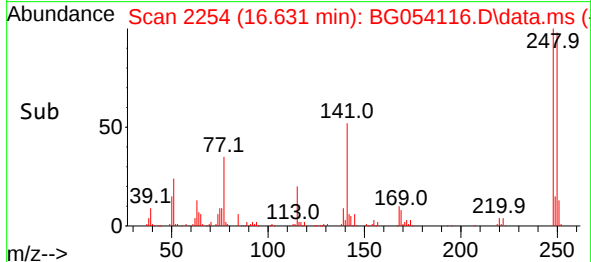
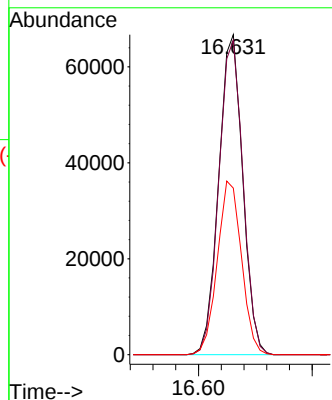
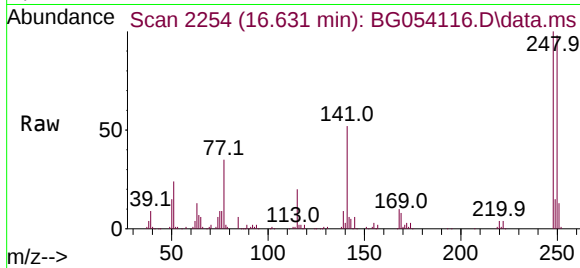




#67
4-Bromophenyl-phenylether
Concen: 39.558 ng
RT: 16.631 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

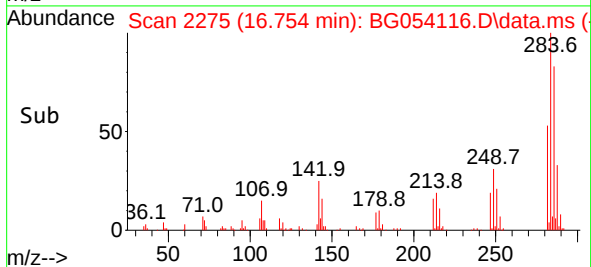
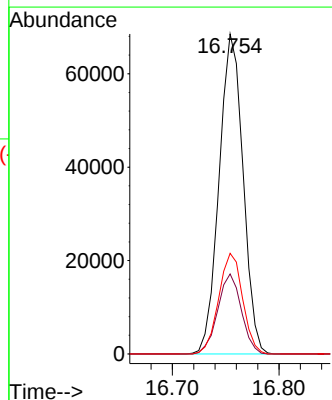
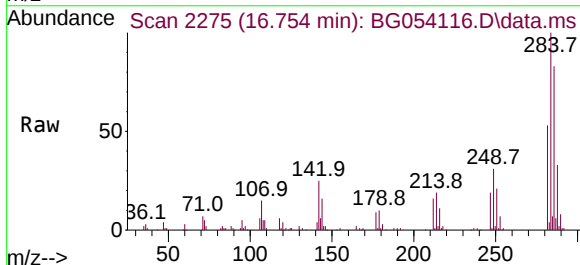
Instrument :
BNA_G
ClientSampleId :
PB145785BS

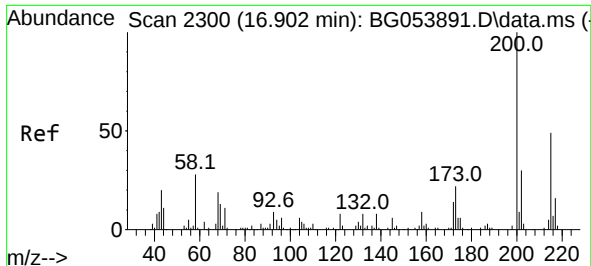
Tgt Ion:248 Resp: 97940
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 52.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.676 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:284 Resp: 106703
Ion Ratio Lower Upper
284 100
142 25.0 23.6 35.4
249 33.5 25.8 38.6

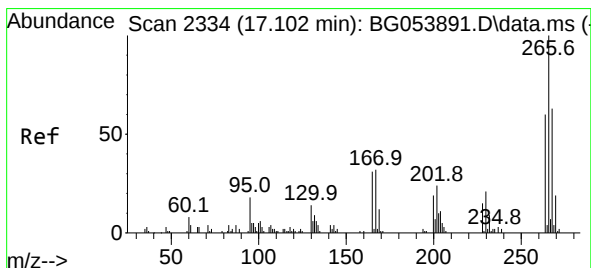
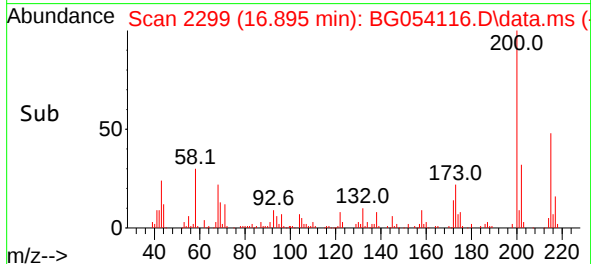
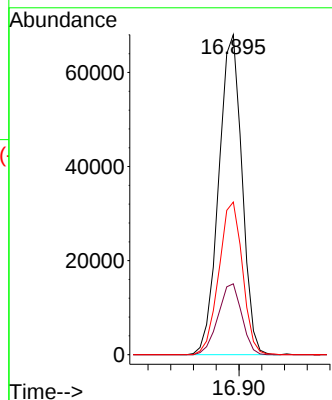
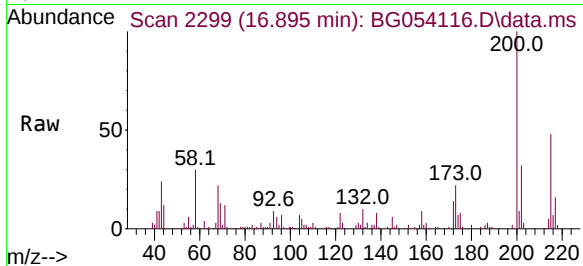




#69
 Atrazine
 Concen: 45.125 ng
 RT: 16.895 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

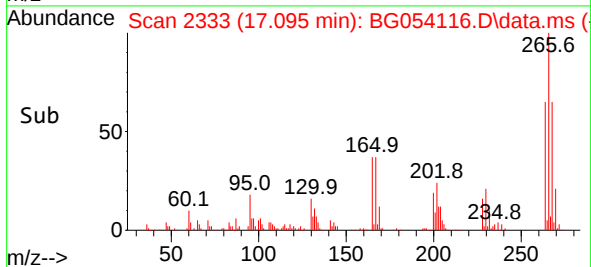
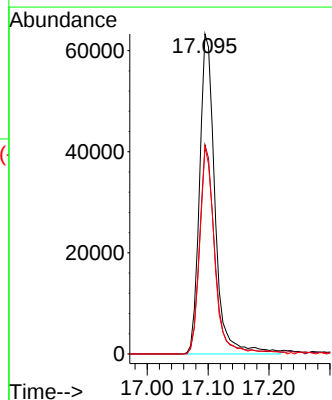
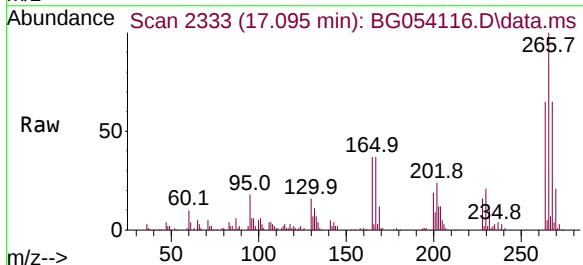
Instrument :
 BNA_G
 ClientSampleId :
 PB145785BS

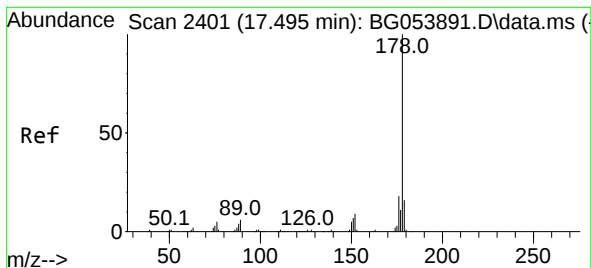
Tgt Ion:200 Resp: 96576
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.7 43.7
 215 47.7 25.2 65.2



#70
 Pentachlorophenol
 Concen: 84.741 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. -0.000 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Tgt Ion:266 Resp: 111483
 Ion Ratio Lower Upper
 266 100
 268 69.3 56.2 84.2
 264 64.7 53.0 79.4





#71

Phenanthrene

Concen: 39.369 ng

RT: 17.488 min Scan# 24

Delta R.T. 0.006 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

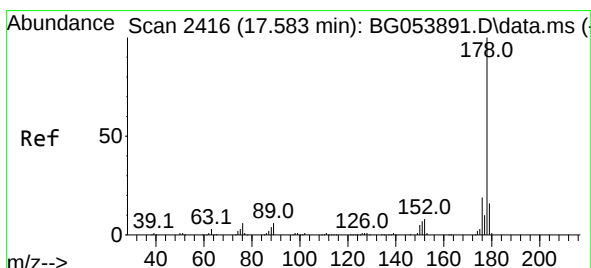
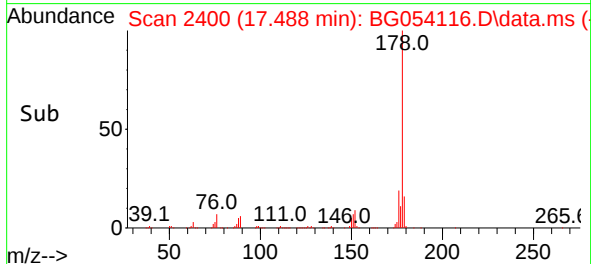
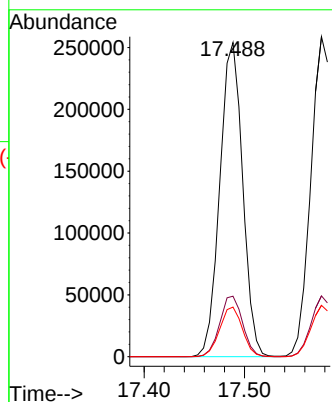
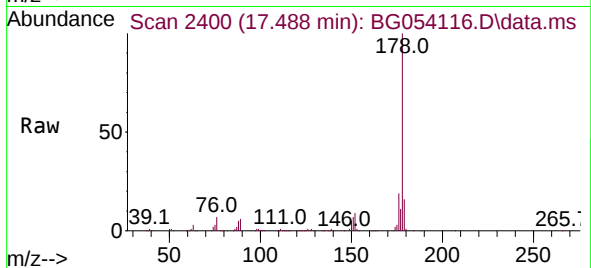
Tgt Ion:178 Resp: 400959

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

179 15.8 12.1 18.1



#72

Anthracene

Concen: 41.200 ng

RT: 17.577 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

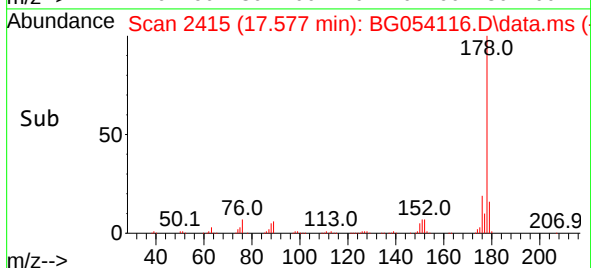
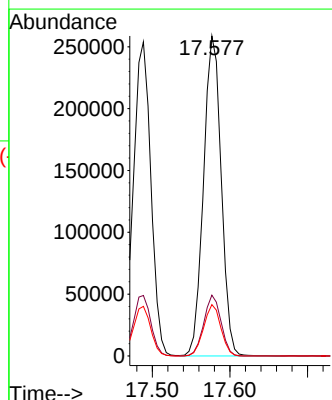
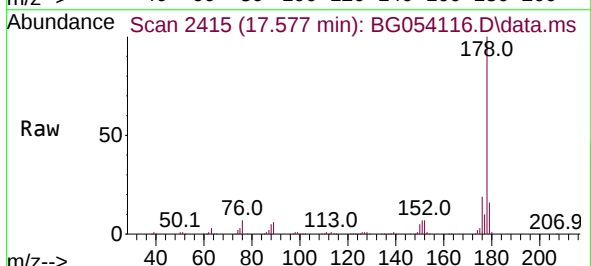
Tgt Ion:178 Resp: 409758

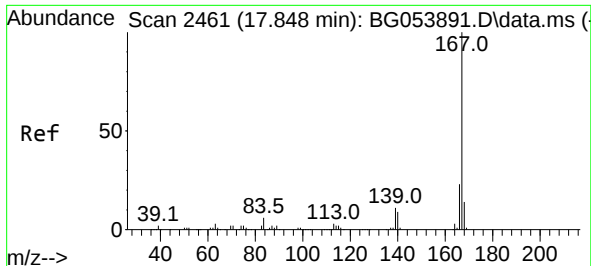
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 16.1 13.0 19.4

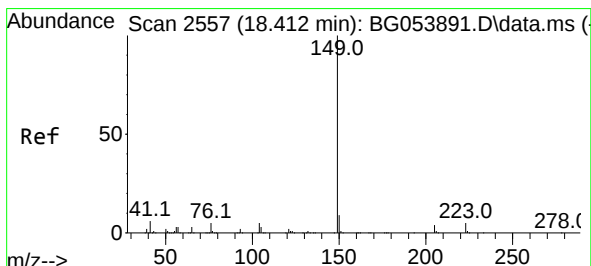
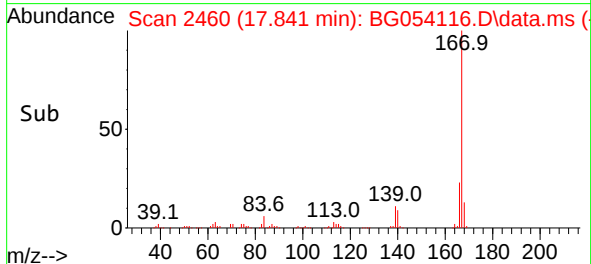
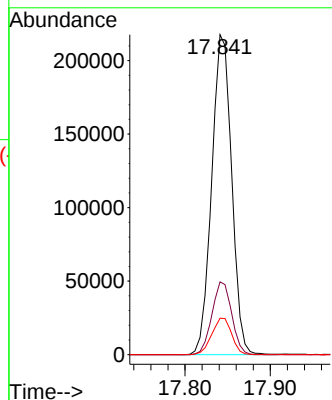
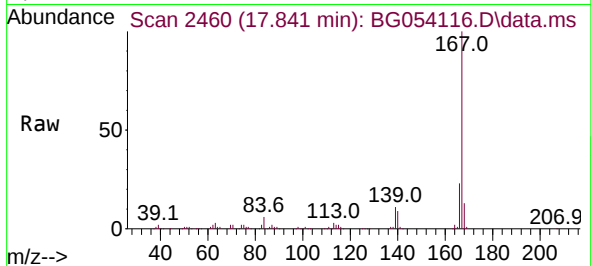




#73
Carbazole
Concen: 41.448 ng
RT: 17.841 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

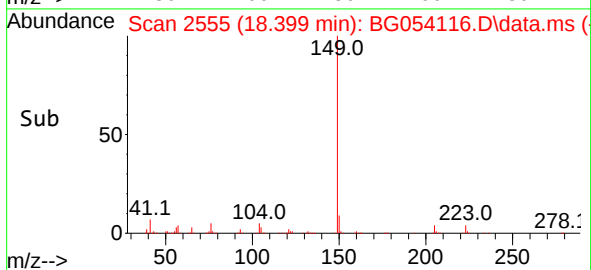
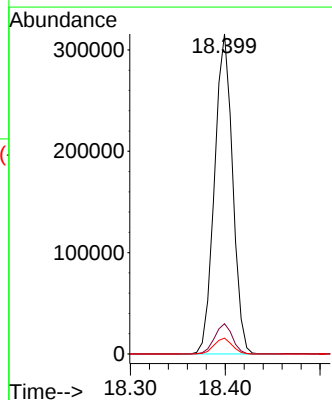
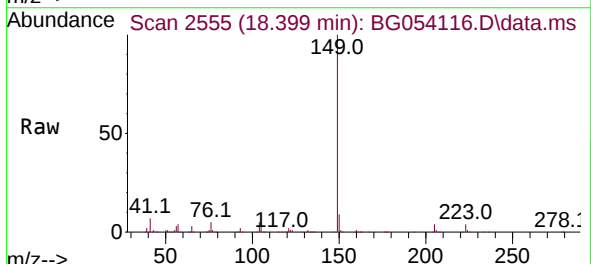
Instrument :
BNA_G
ClientSampleId :
PB145785BS

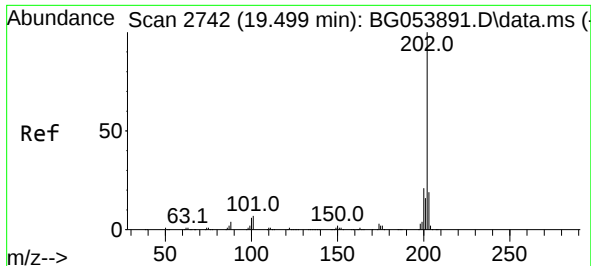
Tgt Ion:167 Resp: 353830
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.2
139 11.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 42.414 ng
RT: 18.399 min Scan# 2555
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:149 Resp: 418636
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.9 5.4 8.0#

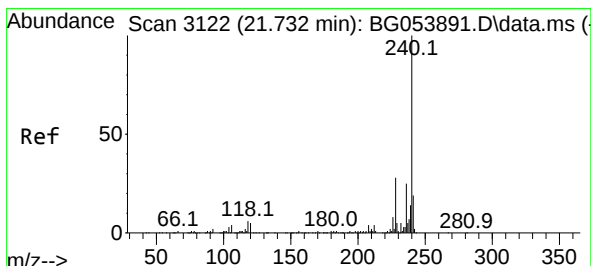
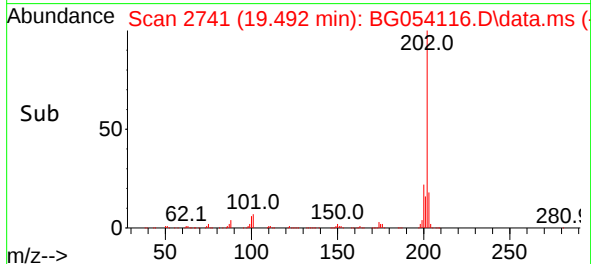
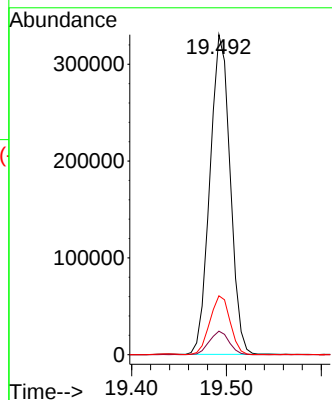
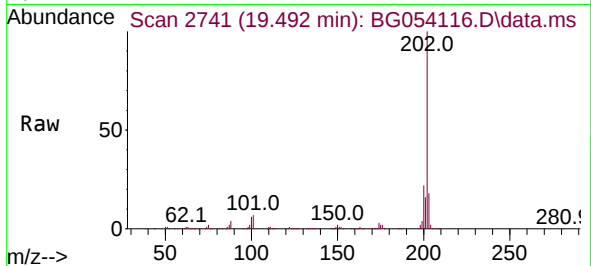




#75
Fluoranthene
Concen: 36.579 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

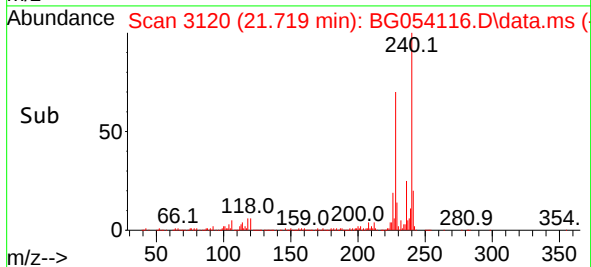
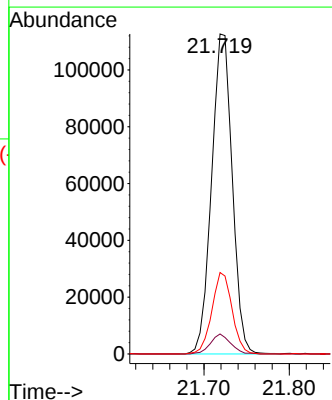
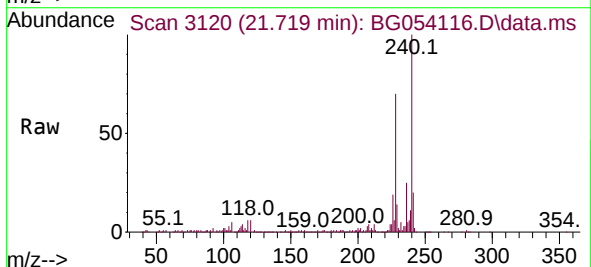
Instrument :
BNA_G
ClientSampleId :
PB145785BS

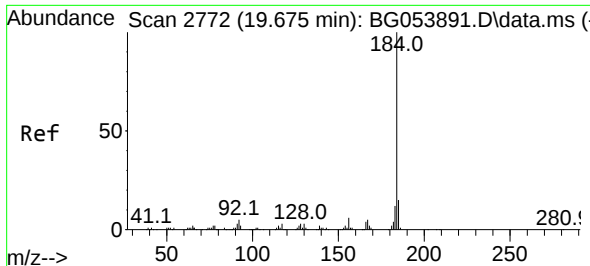
Tgt Ion:202 Resp: 489060
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:240 Resp: 189975
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 25.4 20.2 30.4

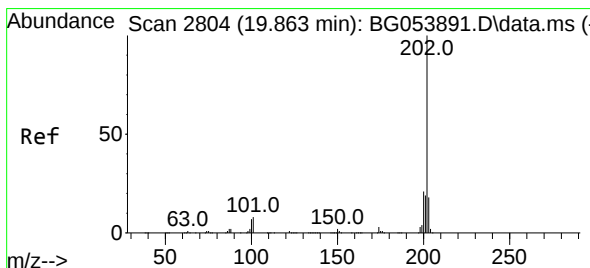
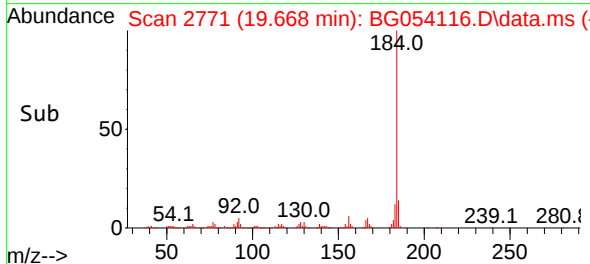
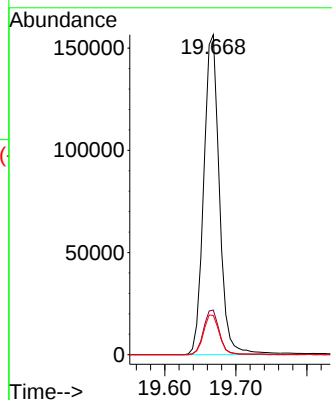
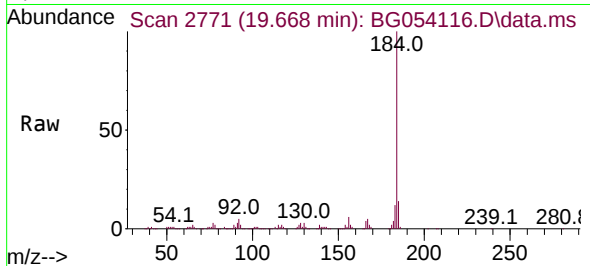




#77
Benzidine
Concen: 61.148 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

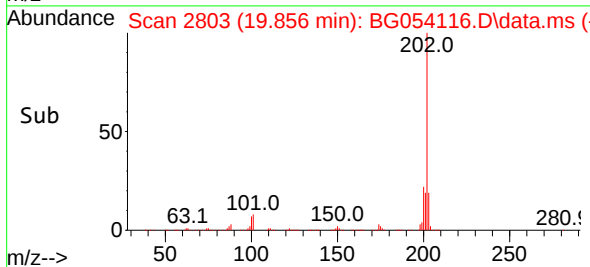
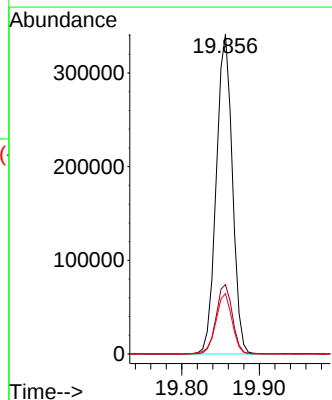
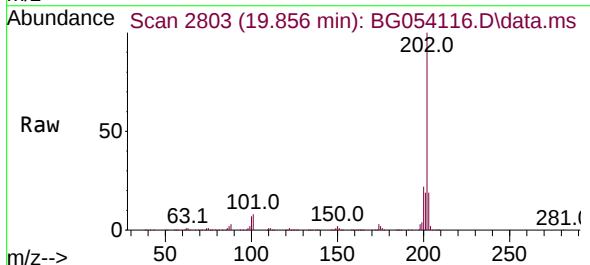
Instrument :
BNA_G
ClientSampleId :
PB145785BS

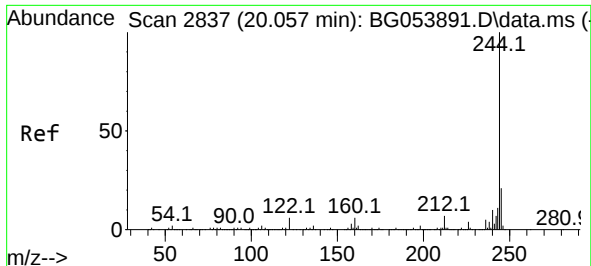
Tgt Ion:184 Resp: 240567
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 42.879 ng
RT: 19.856 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:202 Resp: 491991
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.8 14.6 21.8

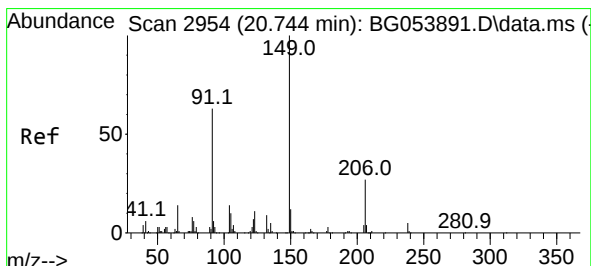
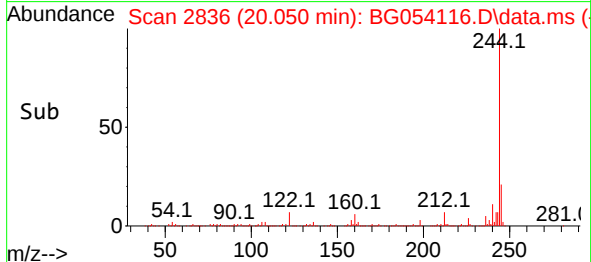
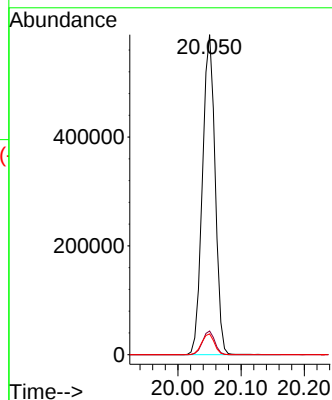
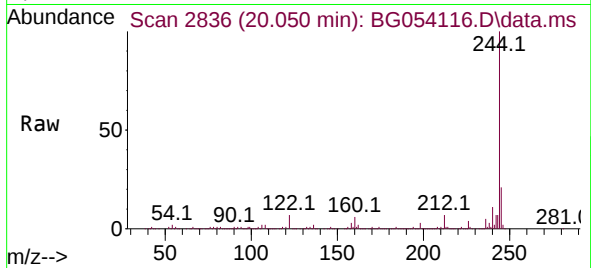




#79
 Terphenyl-d14
 Concen: 86.631 ng
 RT: 20.050 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

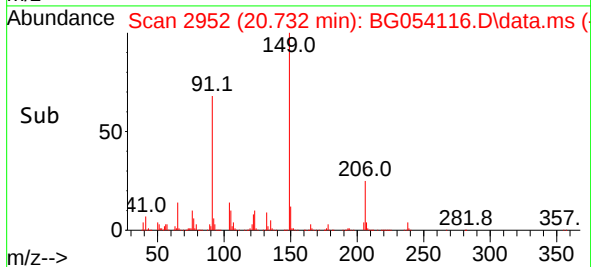
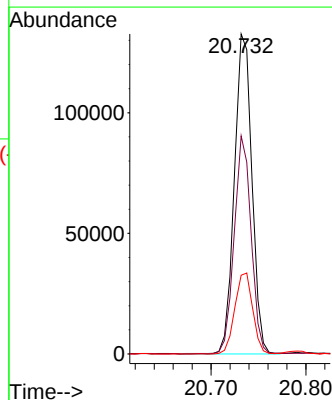
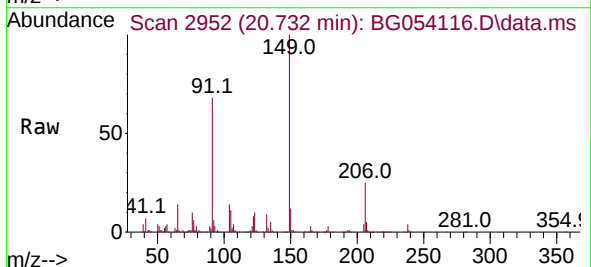
Instrument :
 BNA_G
 ClientSampleId :
 PB145785BS

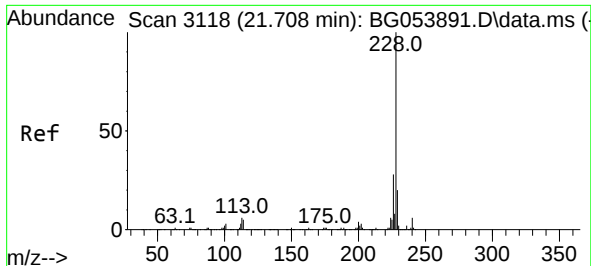
Tgt Ion:244 Resp: 817137
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.260 ng
 RT: 20.732 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Tgt Ion:149 Resp: 170133
 Ion Ratio Lower Upper
 149 100
 91 68.1 59.6 89.4
 206 24.6 18.6 28.0

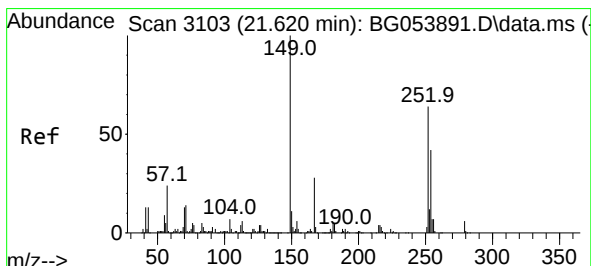
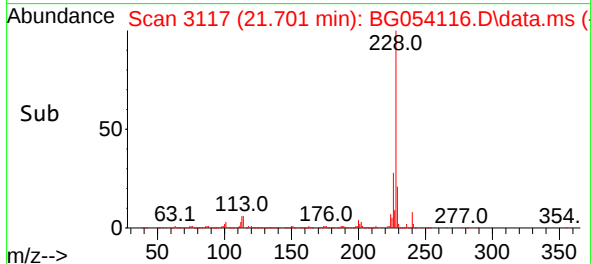
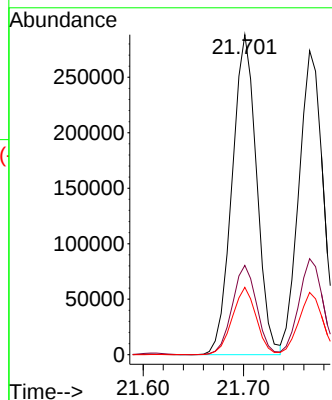
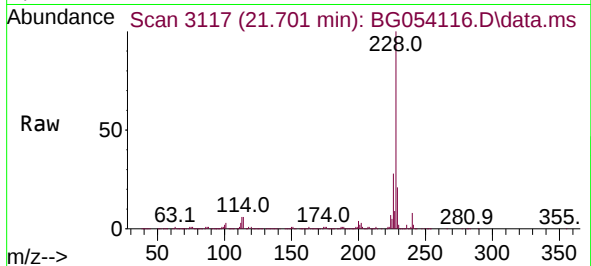




#81
Benzo(a)anthracene
Concen: 39.888 ng
RT: 21.701 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

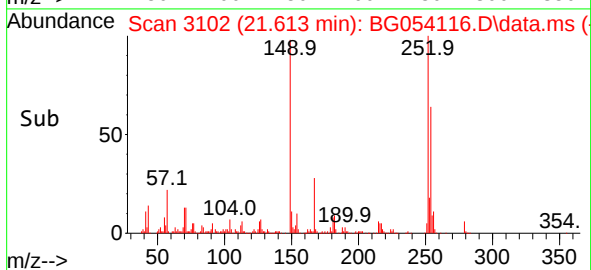
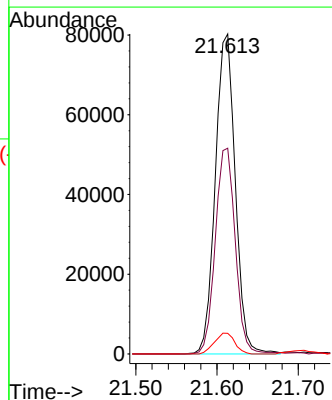
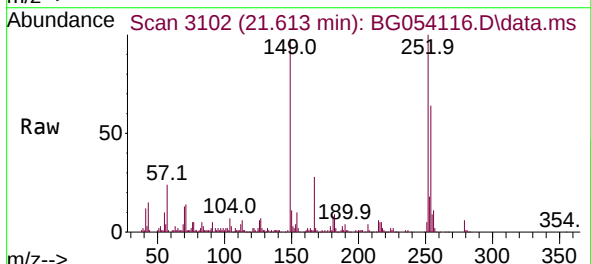
Instrument :
BNA_G
ClientSampleId :
PB145785BS

Tgt Ion:228 Resp: 490647
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 21.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.346 ng
RT: 21.613 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:252 Resp: 137246
Ion Ratio Lower Upper
252 100
254 64.3 49.8 74.8
126 6.4 6.0 9.0





#83

Chrysene

Concen: 38.848 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

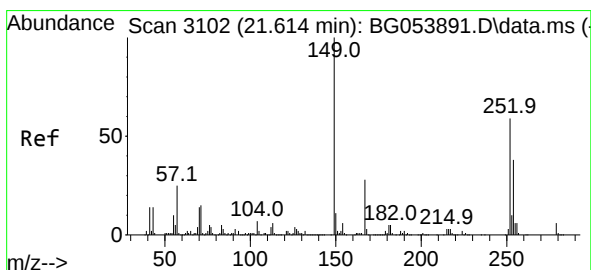
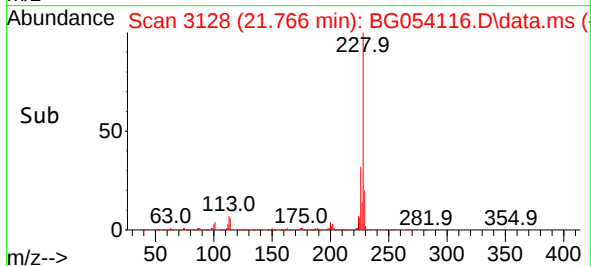
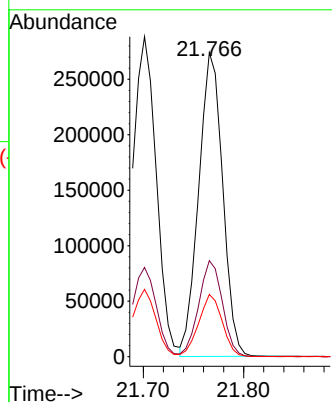
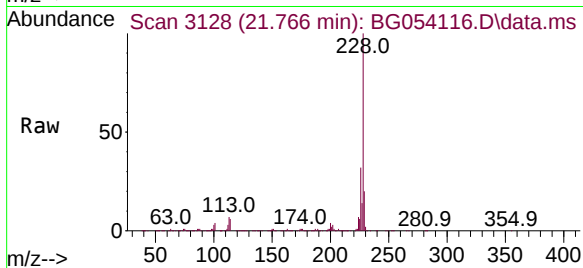
Tgt Ion:228 Resp: 455491

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.764 ng

RT: 21.601 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

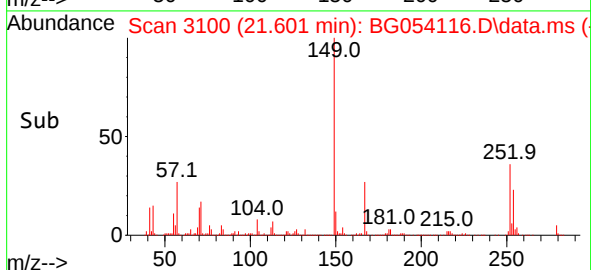
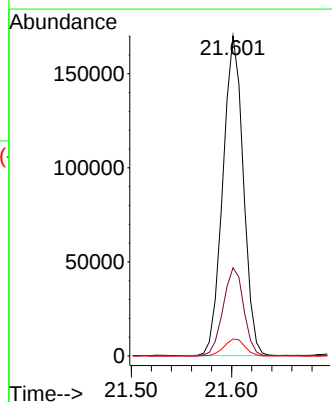
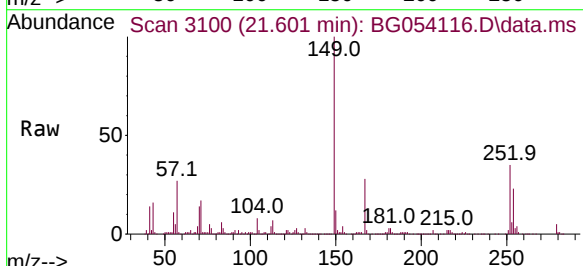
Tgt Ion:149 Resp: 240717

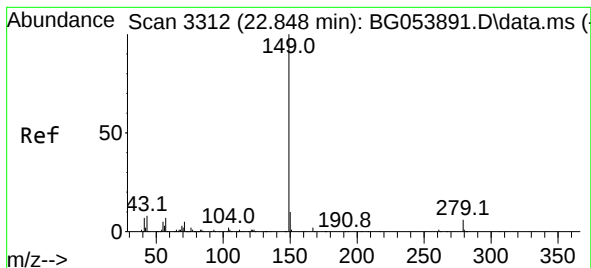
Ion Ratio Lower Upper

149 100

167 27.5 20.2 30.4

279 5.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.384 ng

RT: 22.823 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

Instrument :

BNA_G

ClientSampleId :

PB145785BS

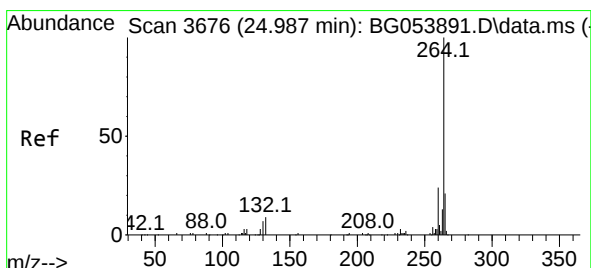
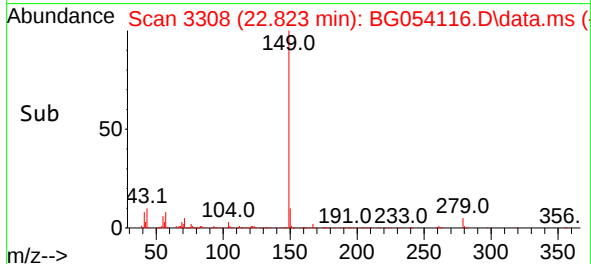
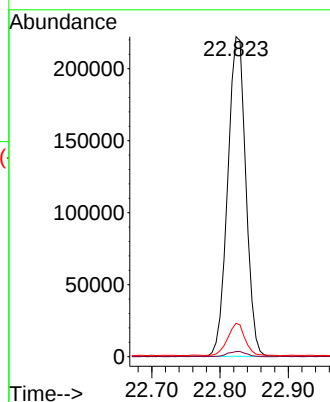
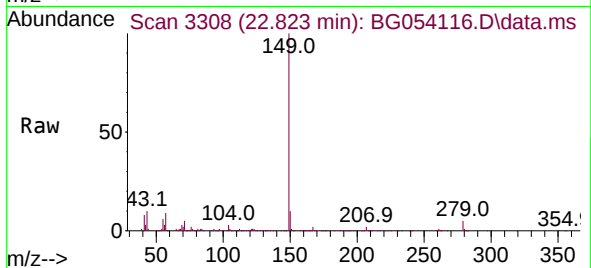
Tgt Ion:149 Resp: 410299

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.974 min Scan# 3674

Delta R.T. 0.011 min

Lab File: BG054116.D

Acq: 28 Jun 2022 13:11

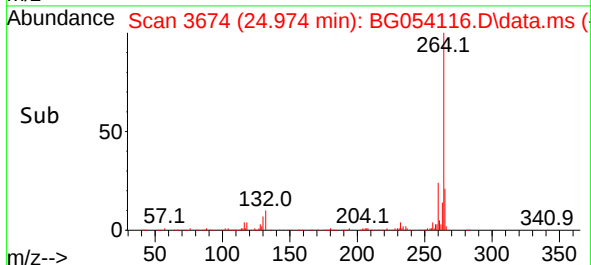
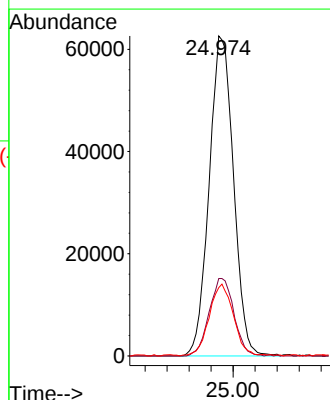
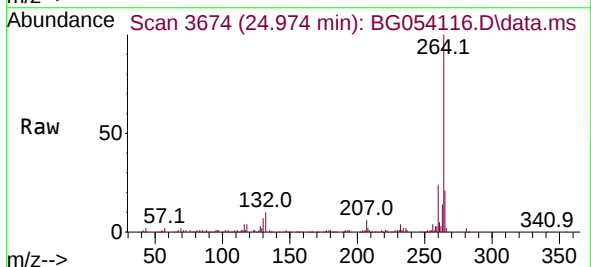
Tgt Ion:264 Resp: 192266

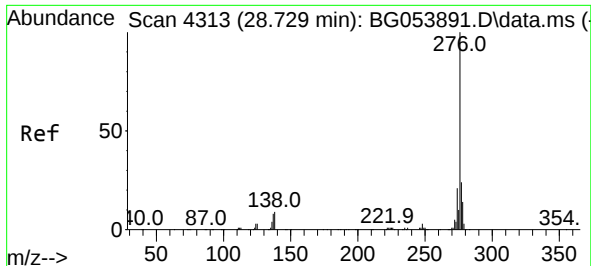
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.4 17.4 26.2

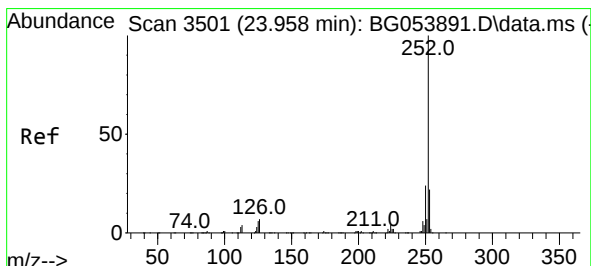
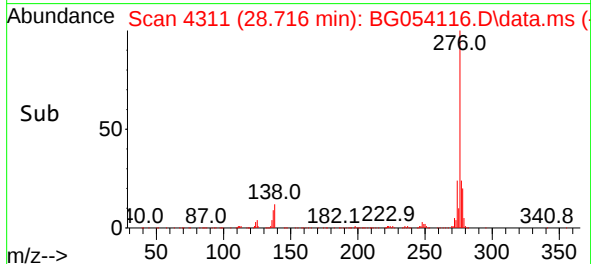
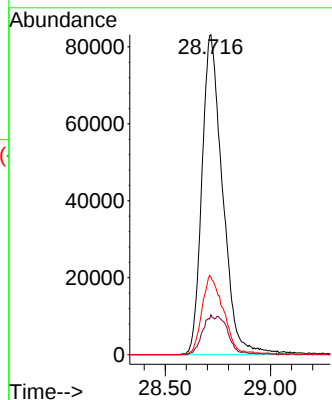
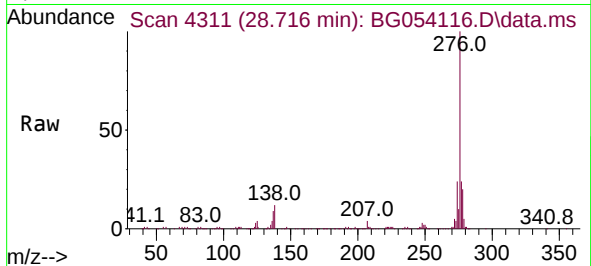




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.040 ng
 RT: 28.716 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

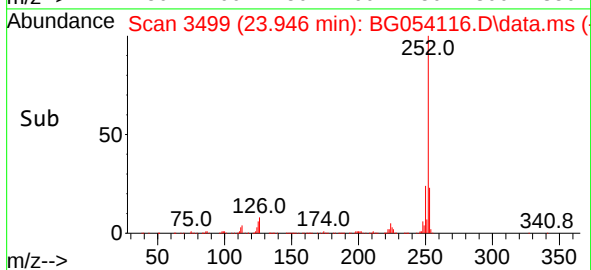
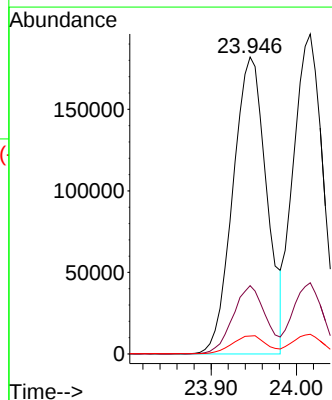
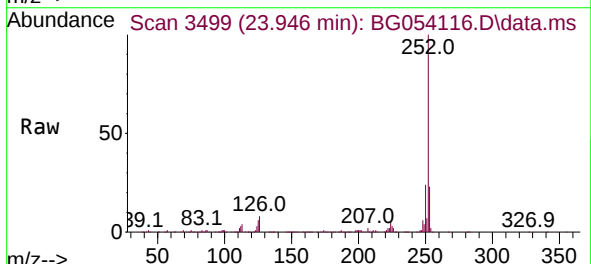
Instrument :
 BNA_G
 ClientSampleId :
 PB145785BS

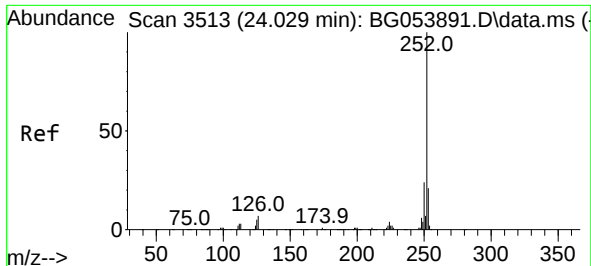
Tgt Ion:276 Resp: 566440
 Ion Ratio Lower Upper
 276 100
 138 7.2 5.0 7.4
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.893 ng
 RT: 23.946 min Scan# 3499
 Delta R.T. 0.011 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Tgt Ion:252 Resp: 501425
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 6.0 4.6 6.8

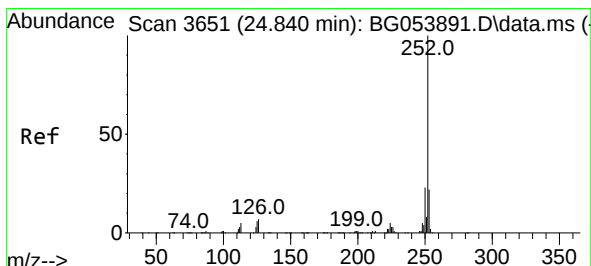
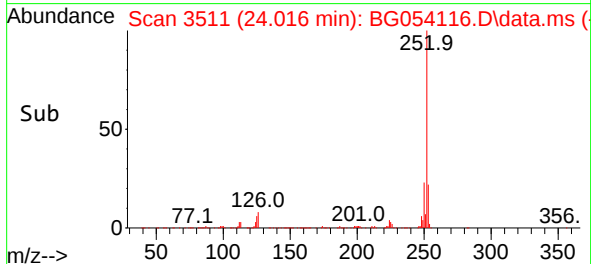
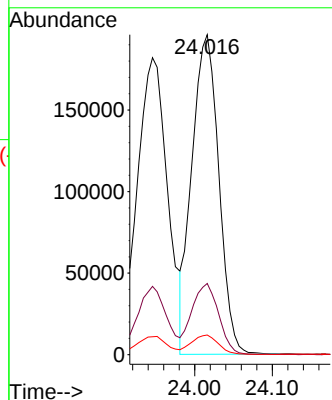
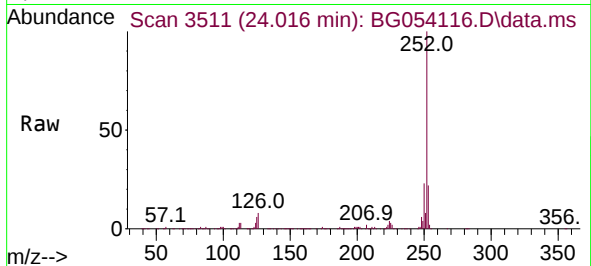




#89
Benzo(k)fluoranthene
Concen: 40.870 ng
RT: 24.016 min Scan# 311
Delta R.T. 0.011 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

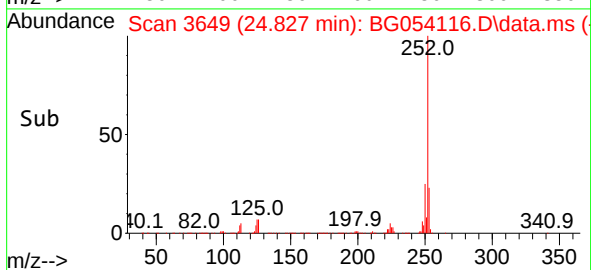
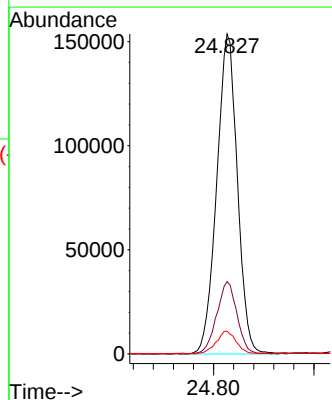
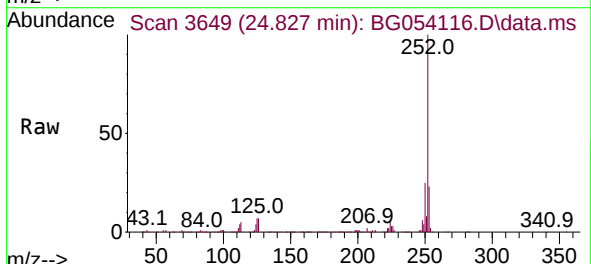
Instrument :
BNA_G
ClientSampleId :
PB145785BS

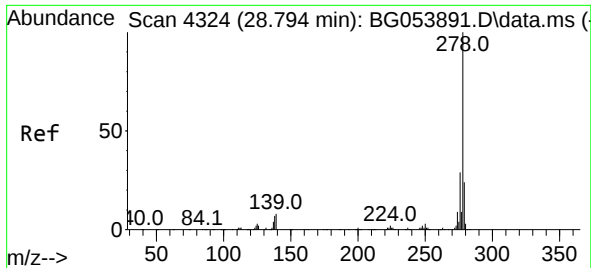
Tgt Ion:252 Resp: 473042
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 44.471 ng
RT: 24.827 min Scan# 3649
Delta R.T. 0.011 min
Lab File: BG054116.D
Acq: 28 Jun 2022 13:11

Tgt Ion:252 Resp: 438641
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.1 4.3 6.5

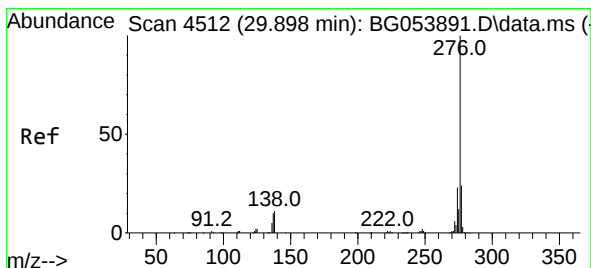
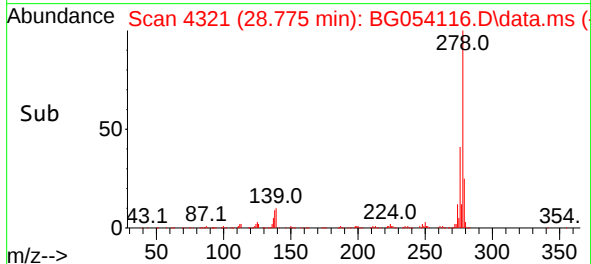
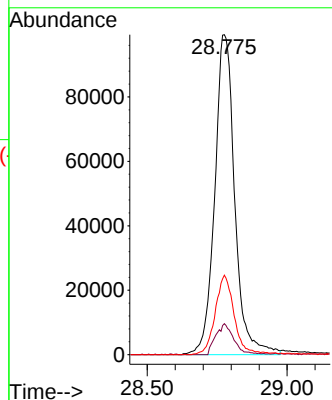
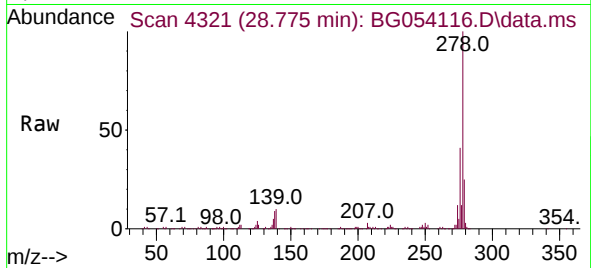




#91
 Dibenzo(a,h)anthracene
 Concen: 41.197 ng
 RT: 28.775 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Instrument :
 BNA_G
 ClientSampleId :
 PB145785BS

Tgt Ion:278 Resp: 494286
 Ion Ratio Lower Upper
 278 100
 139 9.7 7.2 10.8
 279 24.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.328 ng
 RT: 29.880 min Scan# 4509
 Delta R.T. 0.017 min
 Lab File: BG054116.D
 Acq: 28 Jun 2022 13:11

Tgt Ion:276 Resp: 477502
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.3 25.9
 138 12.4 9.6 14.4

