

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053933.D
 Acq On : 17 Jun 2022 13:38
 Operator : CG/JU
 Sample : PB145578BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145578BSD

Quant Time: Jun 17 23:59:34 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 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	24725	20.000	ng	# 0.00
21) Naphthalene-d8	10.897	136	97072	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	70970	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	181223	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	221047	20.000	ng	0.00
86) Perylene-d12	24.992	264	224717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	165888	128.276	ng	0.00
7) Phenol-d6	7.242	99	211656	120.648	ng	0.00
23) Nitrobenzene-d5	9.246	82	137440	79.566	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	151614	132.965	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	386141	79.118	ng	0.00
79) Terphenyl-d14	20.062	244	892604	81.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	15757	27.873	ng	90
3) Pyridine	3.940	79	40981	27.166	ng	98
4) n-Nitrosodimethylamine	3.852	42	30698	46.262	ng	# 93
6) Aniline	7.407	93	71920	34.578	ng	99
8) 2-Chlorophenol	7.653	128	62963	45.598	ng	92
9) Benzaldehyde	7.213	77	14629	14.129	ng	90
10) Phenol	7.271	94	78343	44.064	ng	98
11) bis(2-Chloroethyl)ether	7.501	93	55878	40.947	ng	96
12) 1,3-Dichlorobenzene	7.976	146	71386	41.258	ng	93
13) 1,4-Dichlorobenzene	8.123	146	72820	41.898	ng	98
14) 1,2-Dichlorobenzene	8.441	146	70792	42.430	ng	98
15) Benzyl Alcohol	8.317	79	59834	45.633	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.611	45	80961	39.687	ng	97
17) 2-Methylphenol	8.523	107	53220	43.090	ng	94
18) Hexachloroethane	9.175	117	25306	43.890	ng	# 77
19) n-Nitroso-di-n-propyla...	8.887	70	47326	40.154	ng	# 92
20) 3+4-Methylphenols	8.852	107	71439	41.245	ng	97
22) Acetophenone	8.905	105	94231	39.936	ng	# 97
24) Nitrobenzene	9.287	77	70776	41.608	ng	# 87
25) Isophorone	9.810	82	127924	39.653	ng	# 93
26) 2-Nitrophenol	9.998	139	33896	45.116	ng	88
27) 2,4-Dimethylphenol	10.056	122	59619	49.026	ng	94
28) bis(2-Chloroethoxy)met...	10.291	93	74144	42.662	ng	# 98
29) 2,4-Dichlorophenol	10.538	162	72132	44.241	ng	93
30) 1,2,4-Trichlorobenzene	10.756	180	84468	41.840	ng	94
31) Naphthalene	10.944	128	188823	38.532	ng	99
32) Benzoic acid	10.221	122	16352	34.893	ng	# 81
33) 4-Chloroaniline	11.043	127	49659	24.427	ng	94
34) Hexachlorobutadiene	11.237	225	67772	43.664	ng	93
35) Caprolactam	11.813	113	9255	20.619	ng	# 73
36) 4-Chloro-3-methylphenol	12.160	107	66360	41.868	ng	# 83
37) 2-Methylnaphthalene	12.548	142	138612	38.231	ng	97
38) 1-Methylnaphthalene	12.765	142	135006	38.242	ng	96
40) 1,2,4,5-Tetrachloroben...	12.912	216	118032	43.162	ng	95
41) Hexachlorocyclopentadiene	12.894	237	133042	104.481	ng	98
43) 2,4,6-Trichlorophenol	13.147	196	68420	44.541	ng	99

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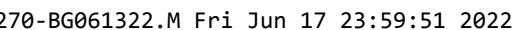
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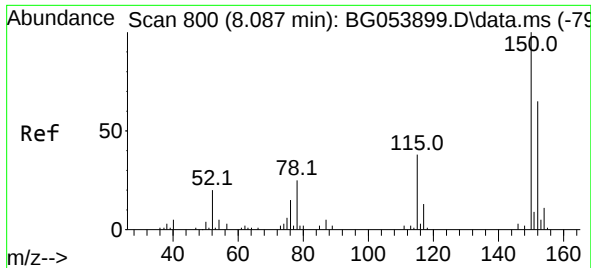
Quant Time: Jun 17 23:59:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	73562	42.889	ng	# 92
46) 1,1'-Biphenyl	13.546	154	198754	40.205	ng	97
47) 2-Chloronaphthalene	13.588	162	163037	40.752	ng	96
48) 2-Nitroaniline	13.781	65	45995	43.219	ng	90
49) Acenaphthylene	14.434	152	258066	41.483	ng	99
50) Dimethylphthalate	14.163	163	215462	39.864	ng	99
51) 2,6-Dinitrotoluene	14.275	165	48731	44.624	ng	# 77
52) Acenaphthene	14.774	154	155400	39.188	ng	98
53) 3-Nitroaniline	14.604	138	32626	30.838	ng	87
54) 2,4-Dinitrophenol	14.815	184	53876	88.582	ng	# 75
55) Dibenzofuran	15.109	168	258705	40.492	ng	94
56) 4-Nitrophenol	14.910	139	69787	92.910	ng	90
57) 2,4-Dinitrotoluene	15.062	165	67669	43.876	ng	87
58) Fluorene	15.756	166	207660	39.586	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.333	232	71973	42.909	ng	# 88
60) Diethylphthalate	15.521	149	206877	39.523	ng	96
61) 4-Chlorophenyl-phenyle...	15.744	204	132371	42.149	ng	# 88
62) 4-Nitroaniline	15.767	138	43095	39.059	ng	# 80
63) Azobenzene	16.038	77	164424	39.025	ng	91
65) 4,6-Dinitro-2-methylph...	15.826	198	40611	44.917	ng	80
66) n-Nitrosodiphenylamine	15.955	169	191565	40.560	ng	95
67) 4-Bromophenyl-phenylether	16.637	248	96900	42.812	ng	93
68) Hexachlorobenzene	16.760	284	110031	42.498	ng	# 91
69) Atrazine	16.901	200	87255	44.597	ng	92
70) Pentachlorophenol	17.107	266	142775	118.715	ng	97
71) Phenanthrene	17.495	178	368514	39.580	ng	98
72) Anthracene	17.589	178	370603	40.761	ng	98
73) Carbazole	17.853	167	325661	41.729	ng	98
74) Di-n-butylphthalate	18.411	149	367927	40.775	ng	# 97
75) Fluoranthene	19.504	202	507053	41.485	ng	96
77) Benzidine	19.674	184	150698	32.920	ng	99
78) Pyrene	19.863	202	513760	38.482	ng	99
80) Butylbenzylphthalate	20.744	149	171748	40.135	ng	88
81) Benzo(a)anthracene	21.713	228	577710	40.364	ng	99
82) 3,3'-Dichlorobenzidine	21.619	252	185372	43.351	ng	# 95
83) Chrysene	21.778	228	535807	39.274	ng	97
84) Bis(2-ethylhexyl)phtha...	21.619	149	248425	40.590	ng	# 94
85) Di-n-octyl phthalate	22.847	149	436375	41.483	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.734	276	702388	41.419	ng	99
88) Benzo(b)fluoranthene	23.964	252	614974	45.009	ng	# 99
89) Benzo(k)fluoranthene	24.034	252	597010	44.131	ng	# 97
90) Benzo(a)pyrene	24.845	252	591840	51.338	ng	99
91) Dibenzo(a,h)anthracene	28.799	278	616648	43.974	ng	96
92) Benzo(g,h,i)perylene	29.898	276	612259	44.242	ng	# 94

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

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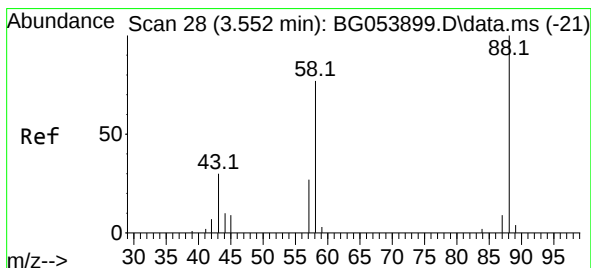
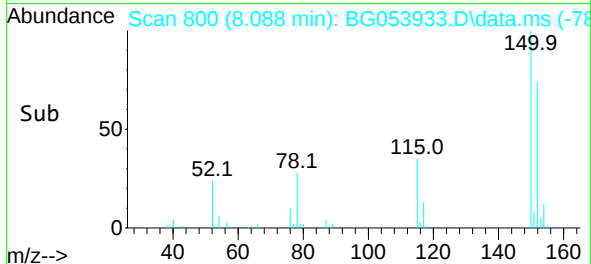
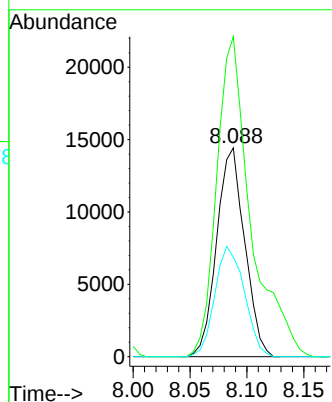
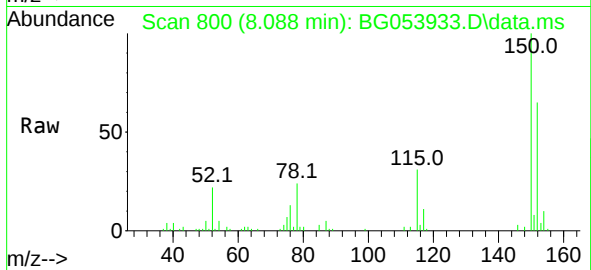




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
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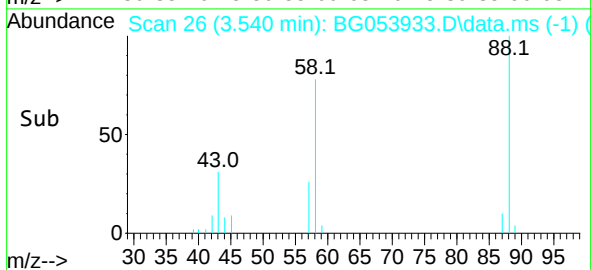
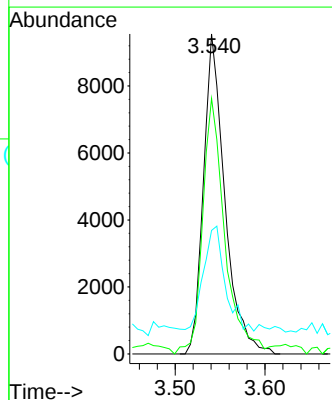
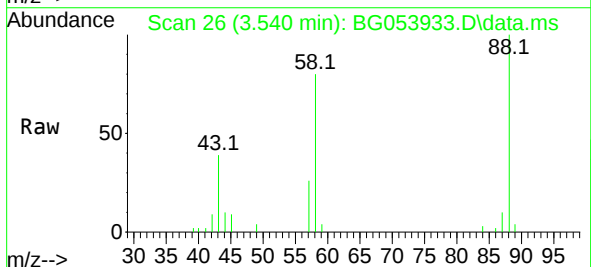
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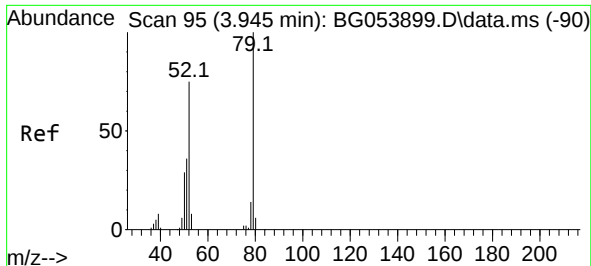
Tgt Ion:152 Resp: 24725
Ion Ratio Lower Upper
152 100
150 153.3 131.6 197.4
115 47.7 50.9 76.3#



#2
1,4-Dioxane
Concen: 27.873 ng
RT: 3.540 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 88 Resp: 15757
Ion Ratio Lower Upper
88 100
58 83.2 59.2 88.8
43 34.2 24.3 36.5

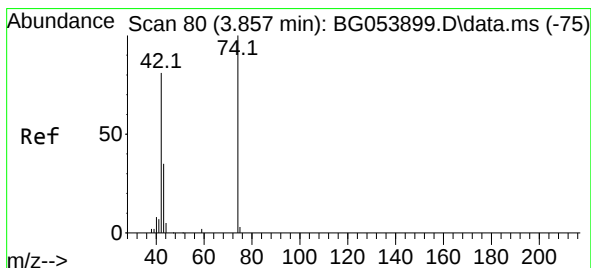
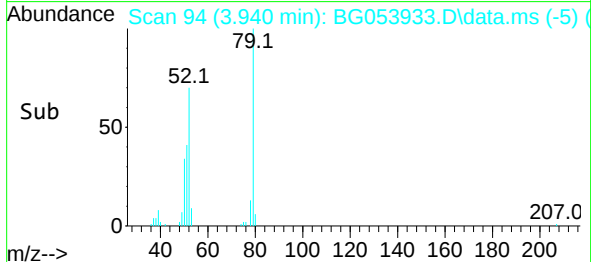
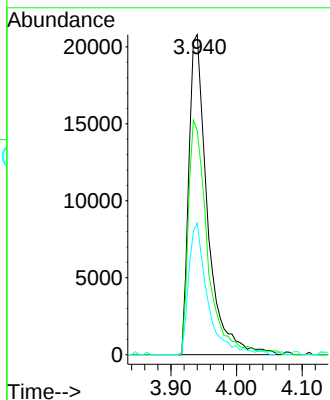
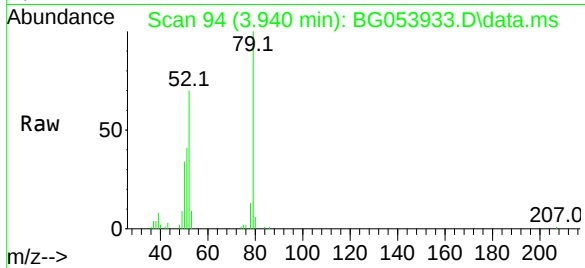




#3
Pyridine
Concen: 27.166 ng
RT: 3.940 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

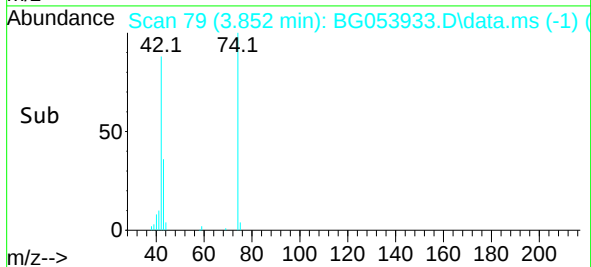
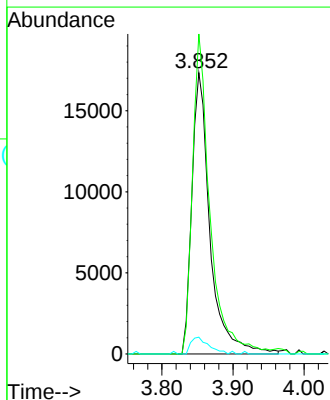
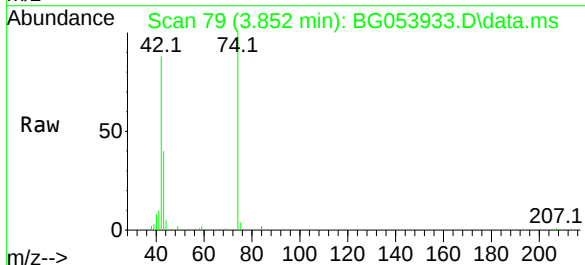
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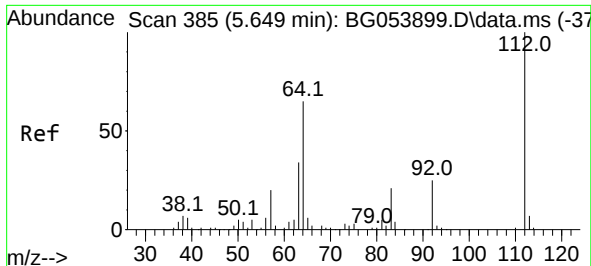
Tgt Ion: 79 Resp: 40981
Ion Ratio Lower Upper
79 100
52 70.0 54.6 81.8
51 41.1 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 46.262 ng
RT: 3.852 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 42 Resp: 30698
Ion Ratio Lower Upper
42 100
74 113.7 97.0 145.4
44 6.0 7.0 10.4

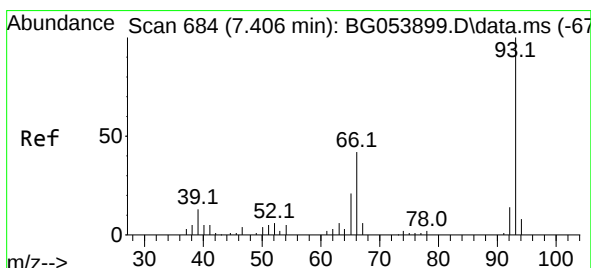
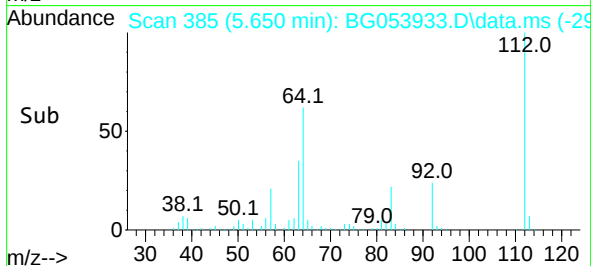
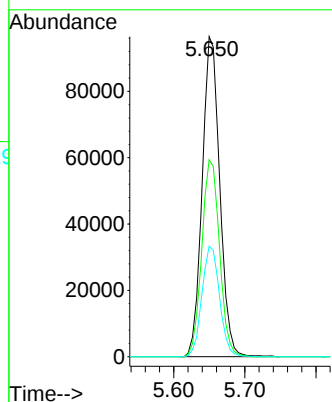
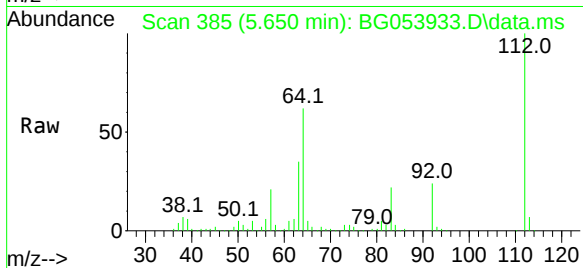




#5
2-Fluorophenol
Concen: 128.276 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

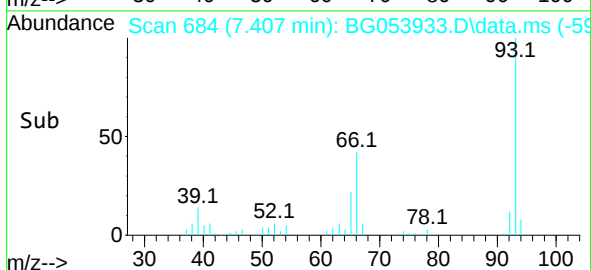
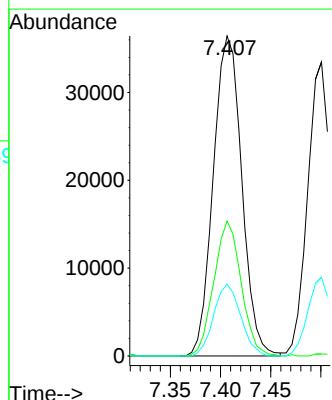
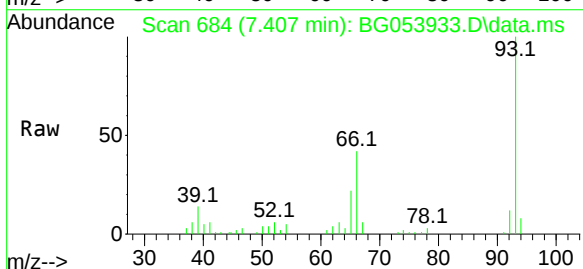
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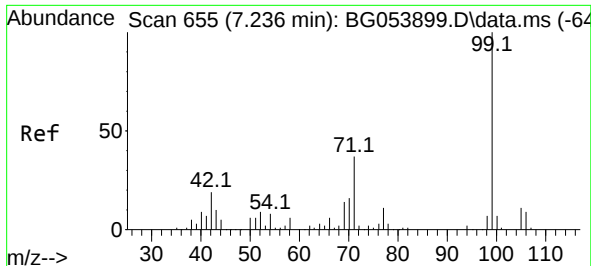
Tgt Ion:112 Resp: 165888
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 34.5 30.4 45.6



#6
Aniline
Concen: 34.578 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 93 Resp: 71920
Ion Ratio Lower Upper
93 100
66 42.1 32.9 49.3
65 22.5 17.8 26.8

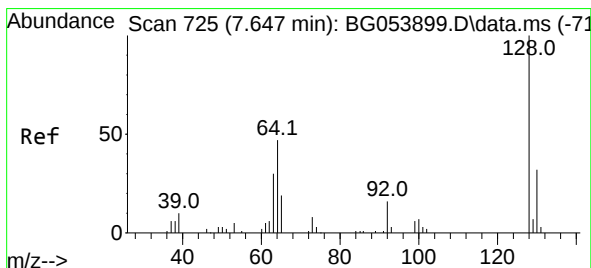
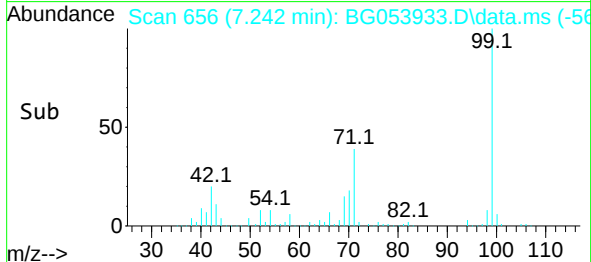
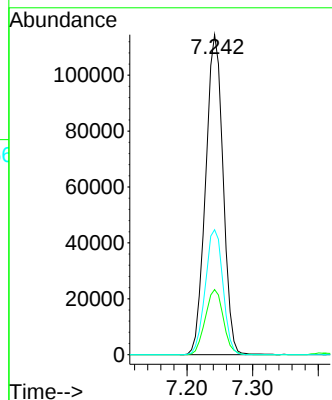
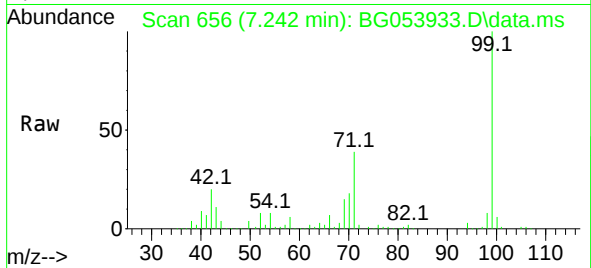




#7
Phenol-d6
Concen: 120.648 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

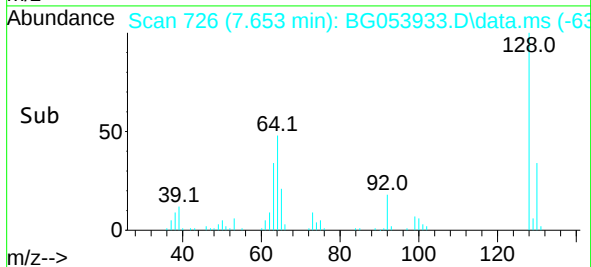
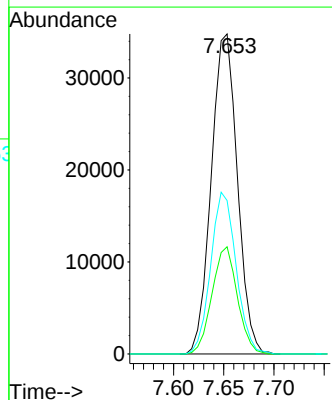
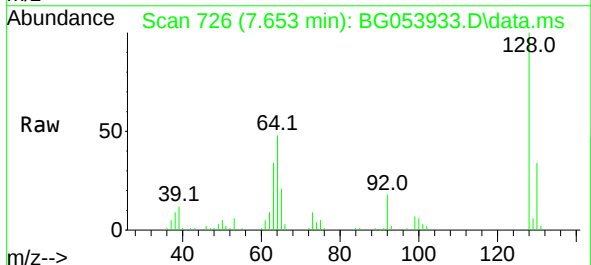
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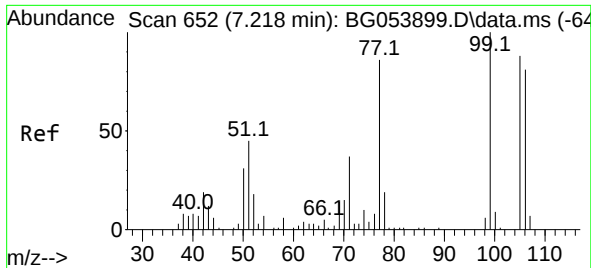
Tgt Ion: 99 Resp: 211656
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 39.0 33.8 50.8



#8
2-Chlorophenol
Concen: 45.598 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 128 Resp: 62963
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 47.9 35.1 75.1

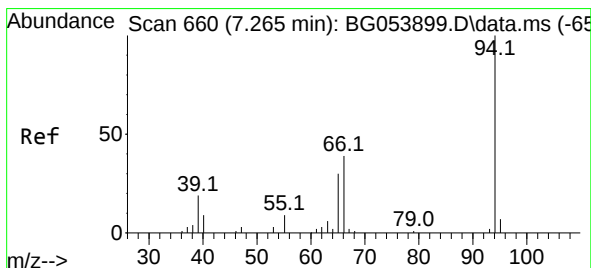
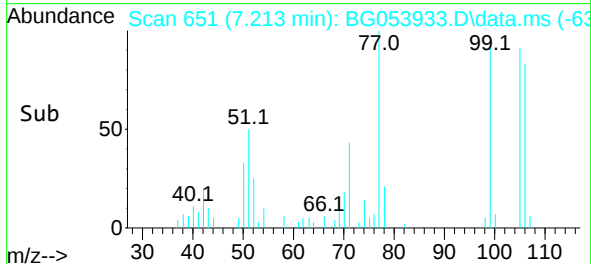
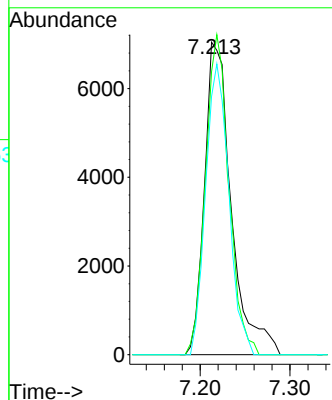
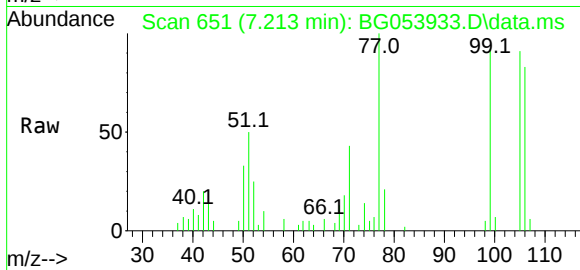




#9
Benzaldehyde
Concen: 14.129 ng
RT: 7.213 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG053933.D
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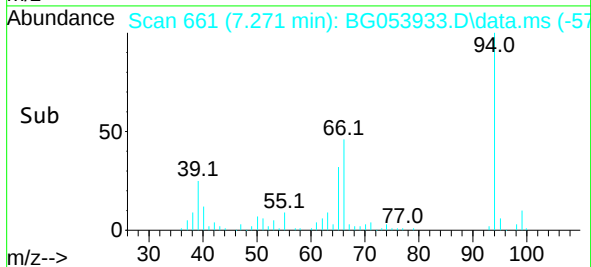
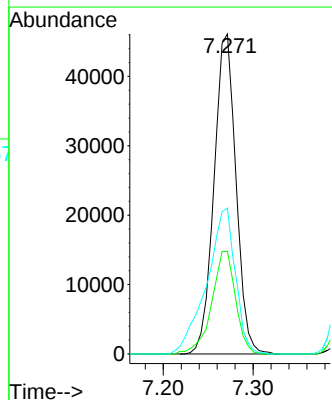
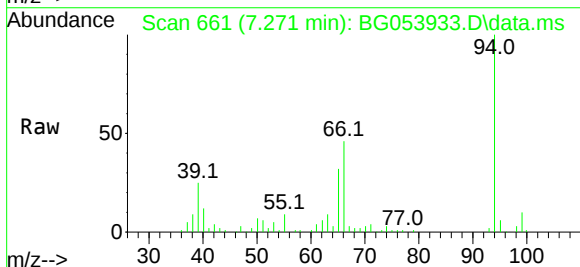
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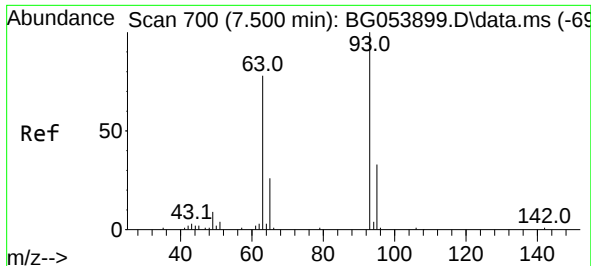
Tgt Ion: 77 Resp: 14629
Ion Ratio Lower Upper
77 100
105 90.6 59.6 99.6
106 82.7 56.8 96.8



#10
Phenol
Concen: 44.064 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 94 Resp: 78343
Ion Ratio Lower Upper
94 100
65 32.0 14.8 54.8
66 45.6 25.2 65.2

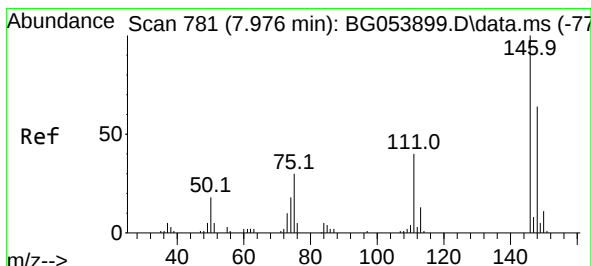
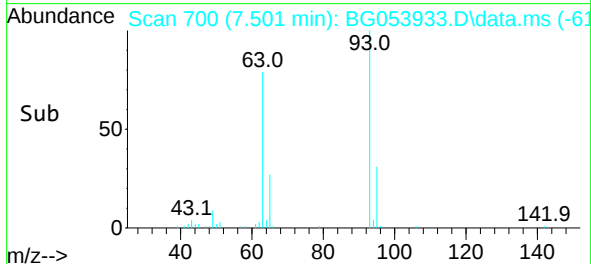
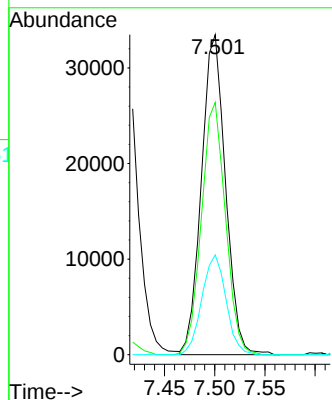
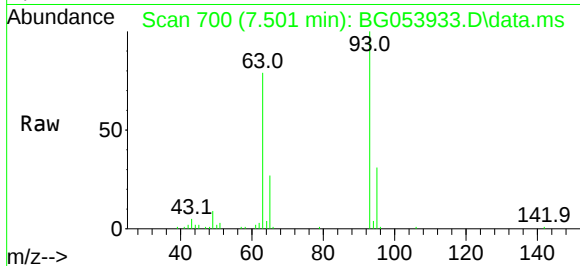




#11
bis(2-Chloroethyl)ether
Concen: 40.947 ng
RT: 7.501 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

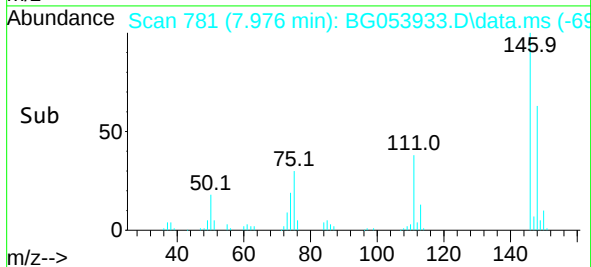
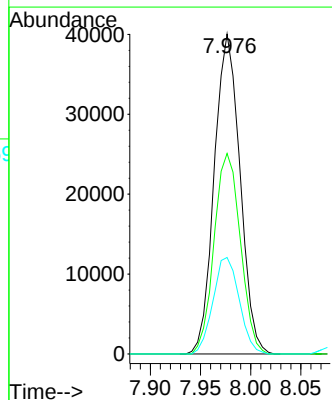
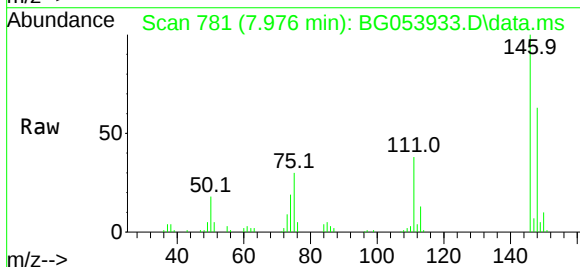
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

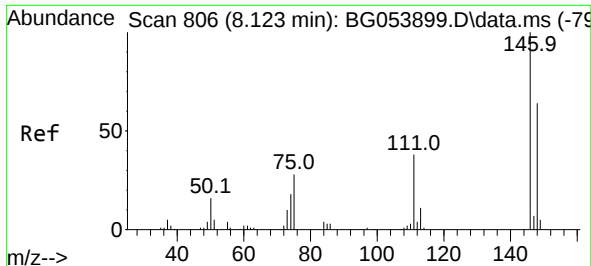
Tgt Ion: 93 Resp: 55878
Ion Ratio Lower Upper
93 100
63 78.9 63.6 103.6
95 31.2 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.258 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 146 Resp: 71386
Ion Ratio Lower Upper
146 100
148 62.7 46.1 69.1
75 30.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.898 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

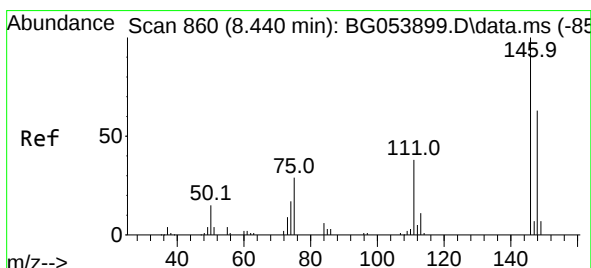
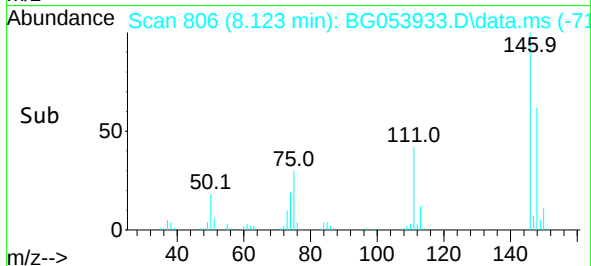
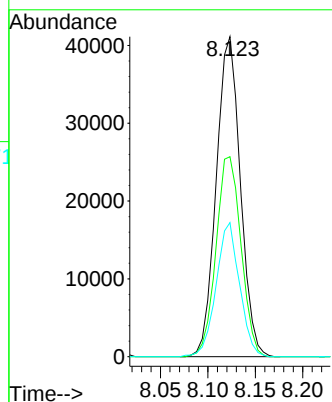
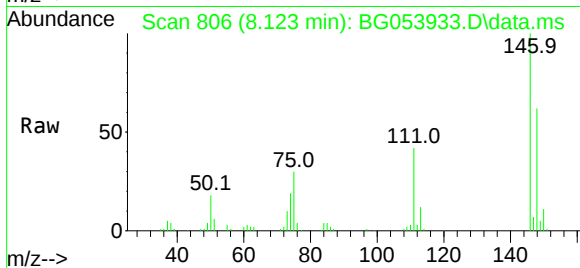
Tgt Ion:146 Resp: 72820

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

111 41.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 42.430 ng

RT: 8.441 min Scan# 860

Delta R.T. -0.006 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

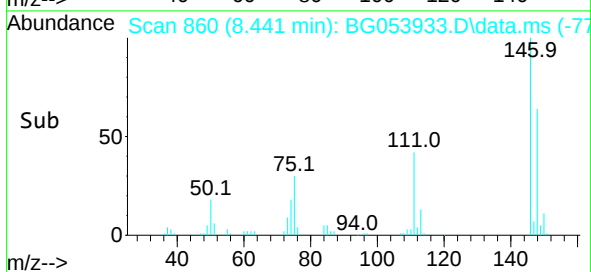
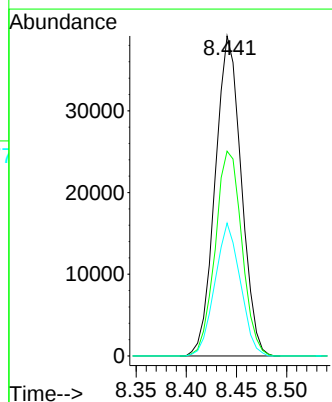
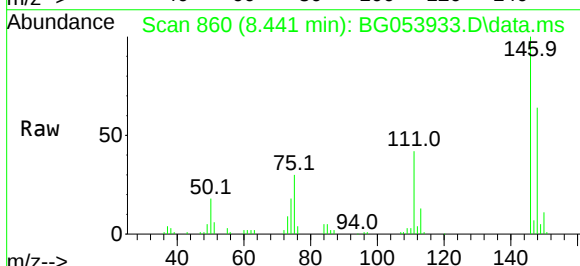
Tgt Ion:146 Resp: 70792

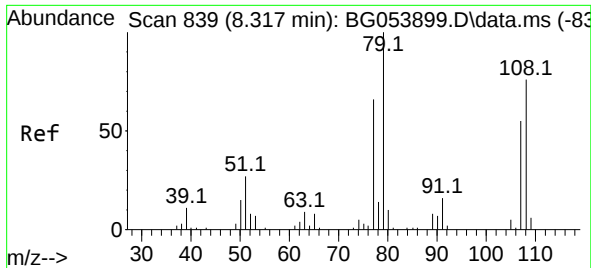
Ion Ratio Lower Upper

146 100

148 64.0 52.6 78.8

111 41.5 34.5 51.7

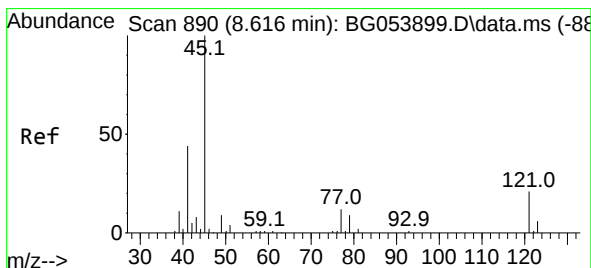
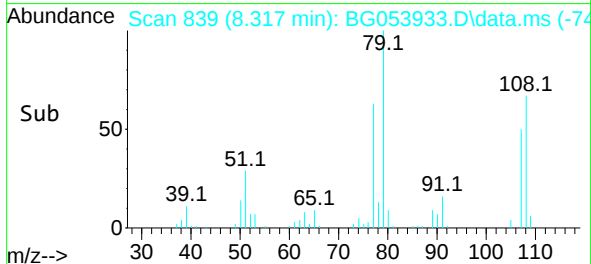
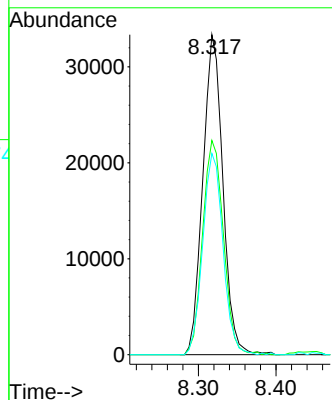
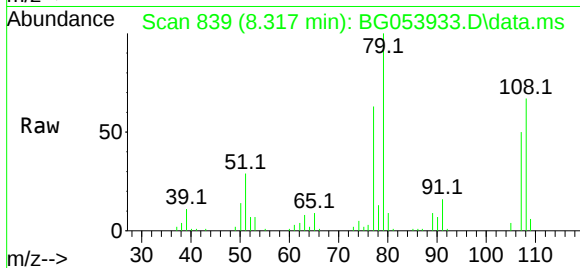




#15
Benzyl Alcohol
Concen: 45.633 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

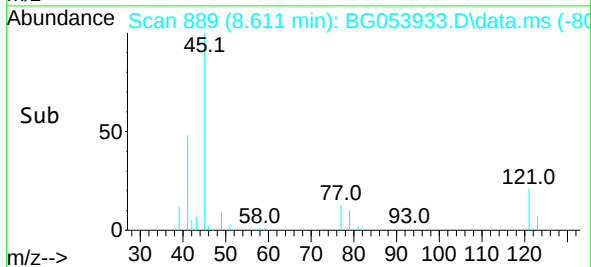
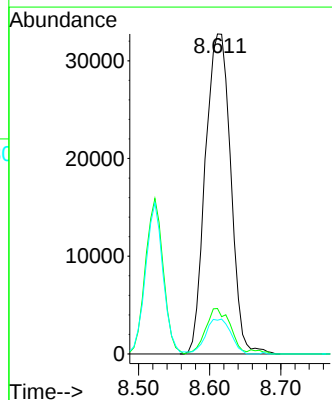
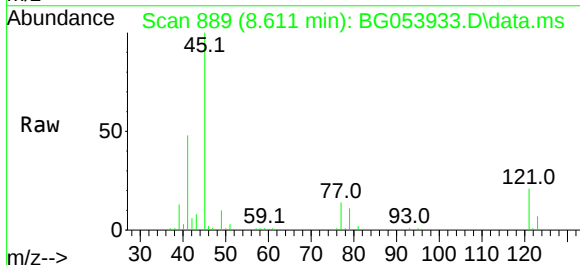
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

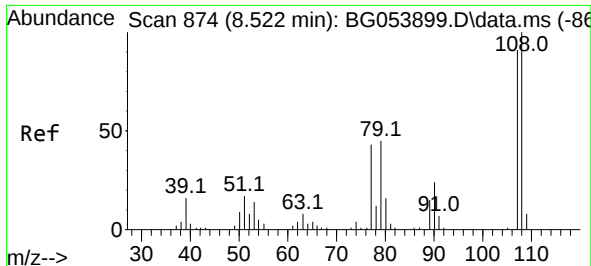
Tgt Ion: 79 Resp: 59834
Ion Ratio Lower Upper
79 100
108 67.0 53.7 80.5
77 62.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.687 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 45 Resp: 80961
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.7
79 10.6 0.0 29.7

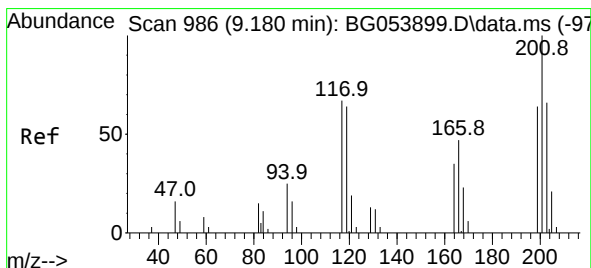
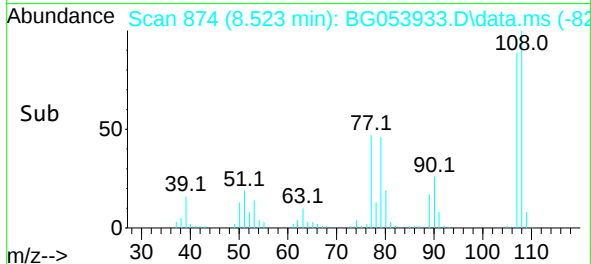
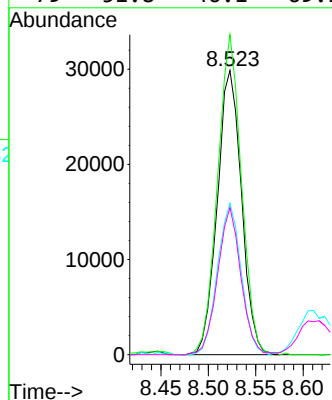
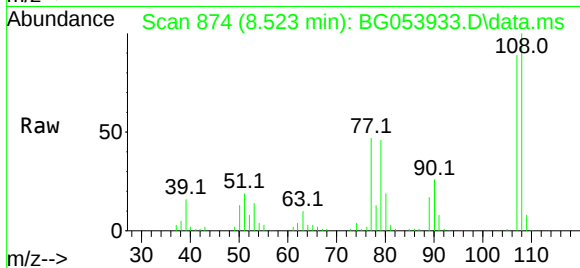




#17
2-Methylphenol
Concen: 43.090 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

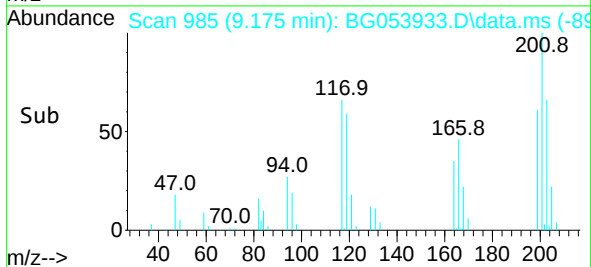
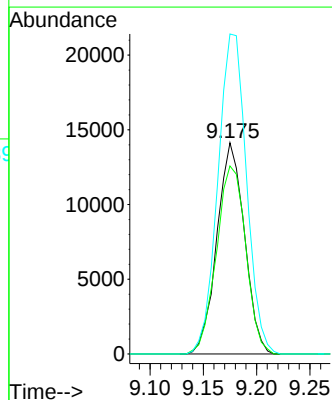
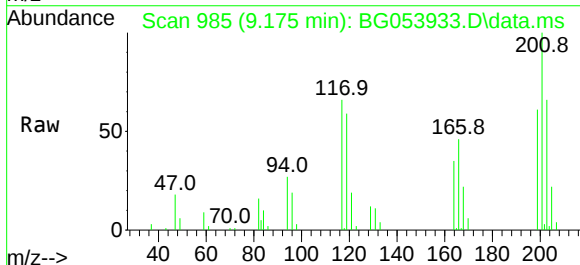
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

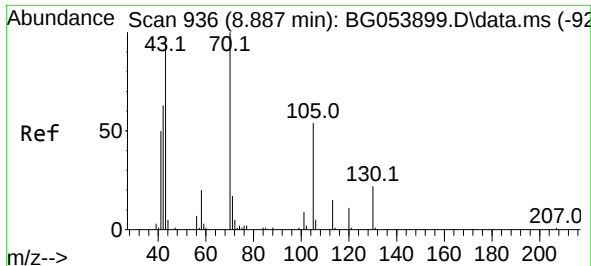
Tgt Ion:107 Resp: 53220
Ion Ratio Lower Upper
107 100
108 112.6 85.4 128.0
77 53.3 46.2 69.2
79 51.8 46.1 69.1



#18
Hexachloroethane
Concen: 43.890 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:117 Resp: 25306
Ion Ratio Lower Upper
117 100
119 89.1 75.0 112.6
201 151.6 89.0 133.6#

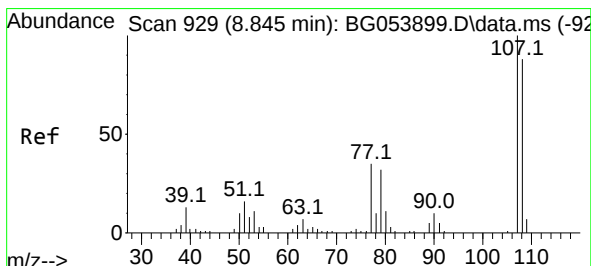
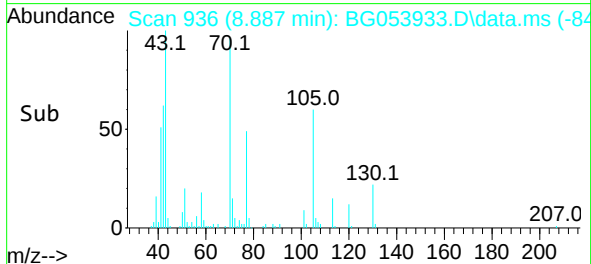
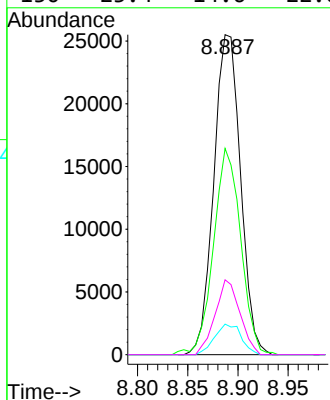
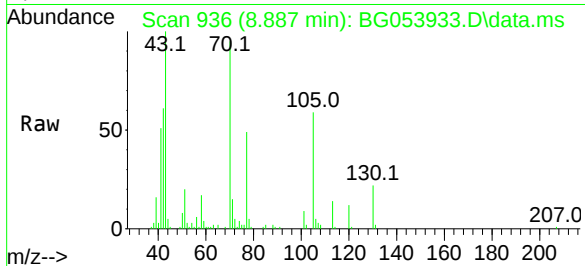




#19
n-Nitroso-di-n-propylamine
Concen: 40.154 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

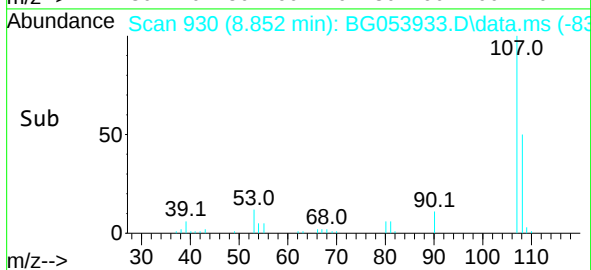
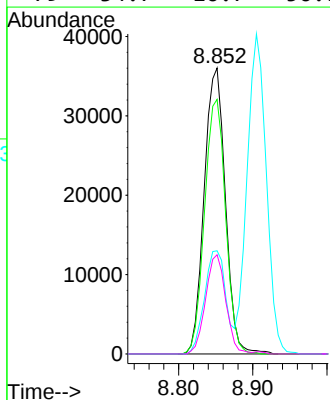
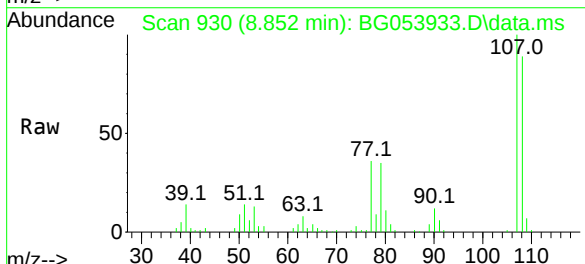
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

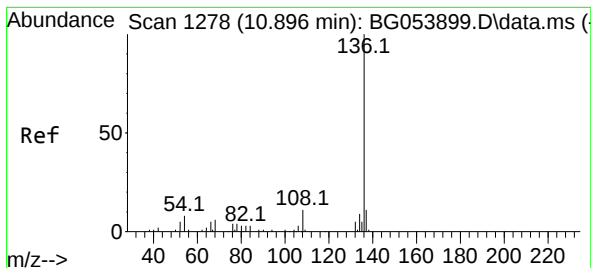
Tgt Ion: 70 Resp: 47326
Ion Ratio Lower Upper
70 100
42 64.4 47.3 70.9
101 9.6 7.0 10.4
130 23.4 14.6 22.0#



#20
3+4-Methylphenols
Concen: 41.245 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 107 Resp: 71439
Ion Ratio Lower Upper
107 100
108 89.0 67.5 107.5
77 36.1 20.3 60.3
79 34.7 16.7 56.7

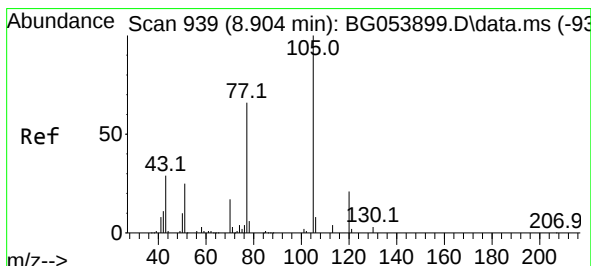
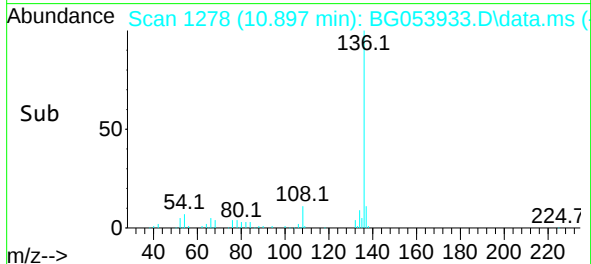
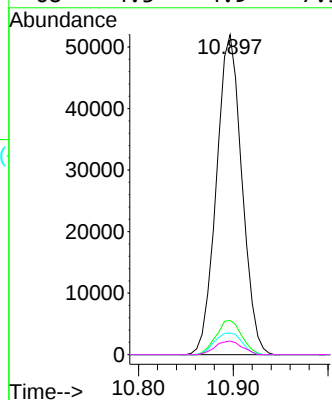
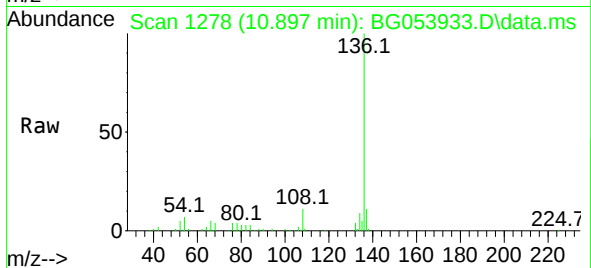




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

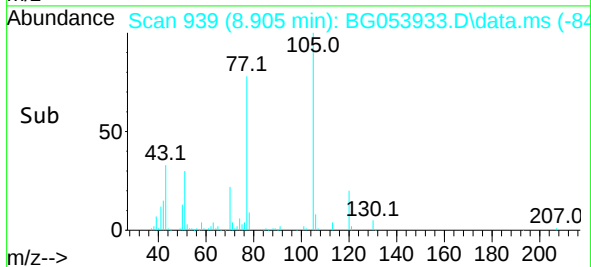
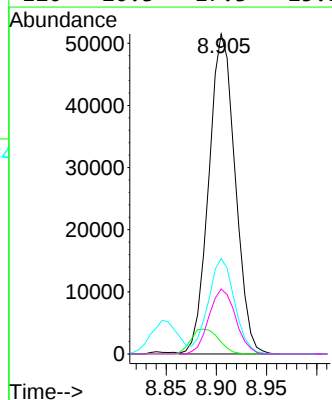
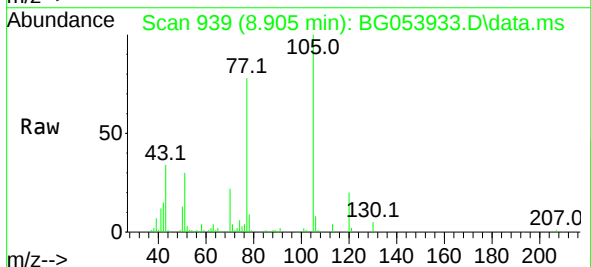
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

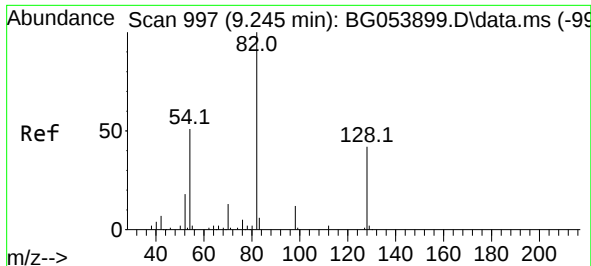
Tgt Ion:136 Resp: 97072
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.8 7.4 11.2#
68 4.3 4.9 7.3#



#22
Acetophenone
Concen: 39.936 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:105 Resp: 94231
Ion Ratio Lower Upper
105 100
71 3.7 1.1 1.7#
51 29.8 25.4 38.0
120 20.3 17.3 25.9

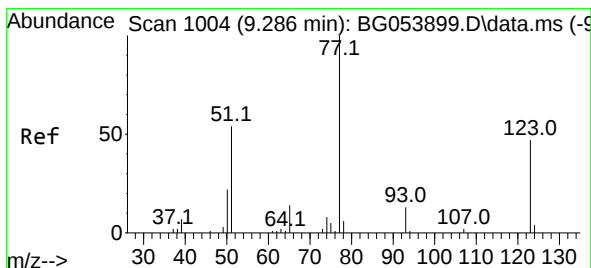
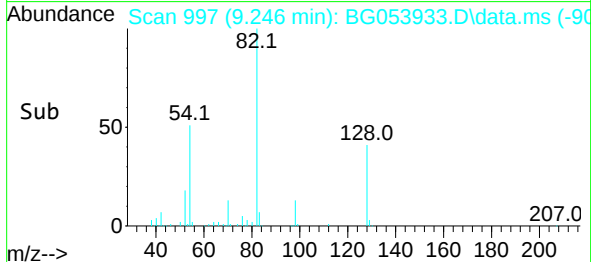
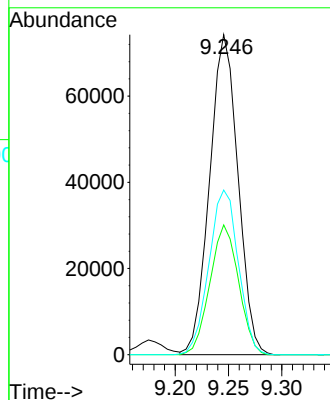
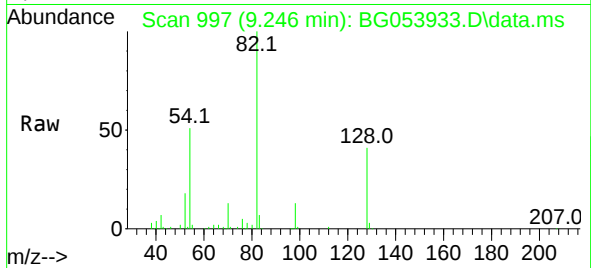




#23
Nitrobenzene-d5
Concen: 79.566 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

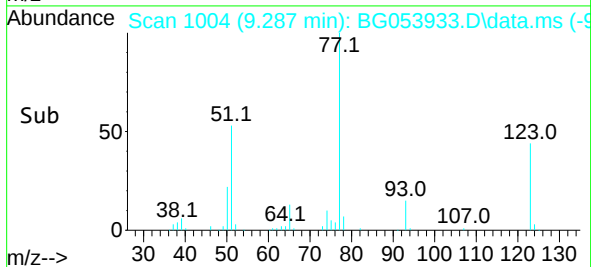
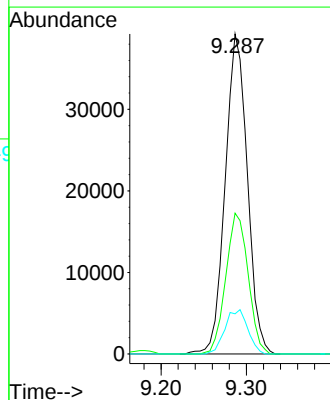
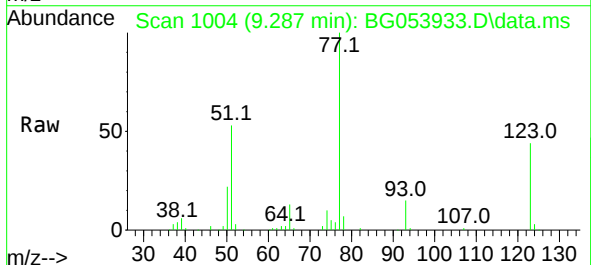
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

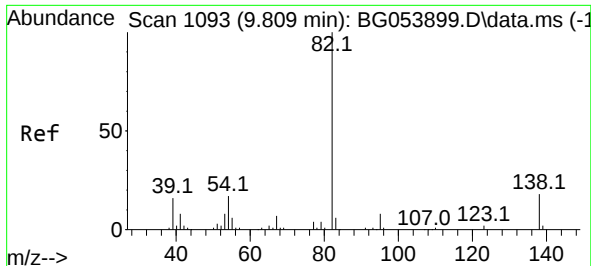
Tgt Ion: 82 Resp: 137440
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 51.4 41.2 61.8



#24
Nitrobenzene
Concen: 41.608 ng
RT: 9.287 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 77 Resp: 70776
Ion Ratio Lower Upper
77 100
123 44.0 27.4 41.0#
65 12.6 11.4 17.0

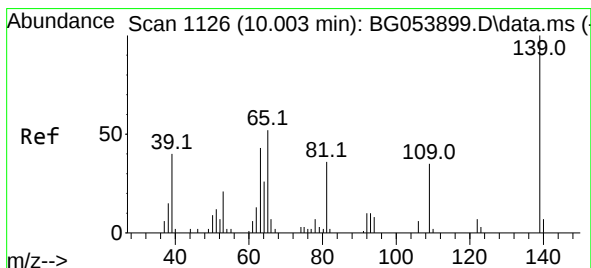
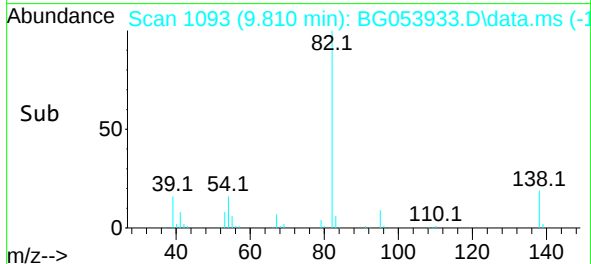
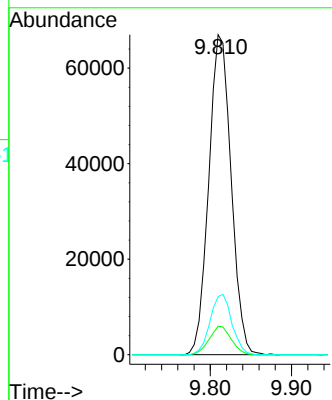
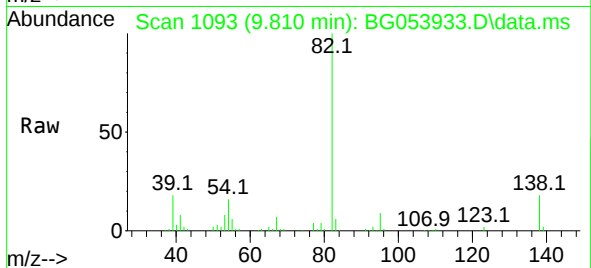




#25
Isophorone
Concen: 39.653 ng
RT: 9.810 min Scan# 1109
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

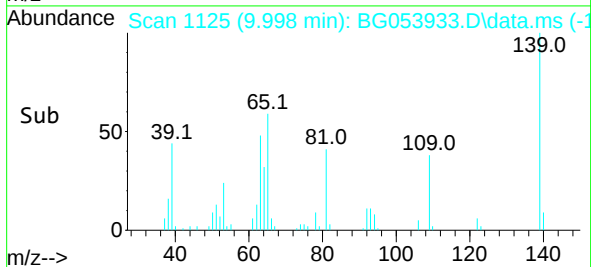
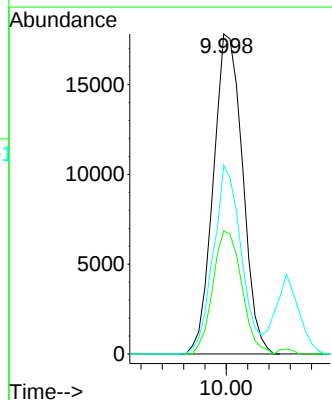
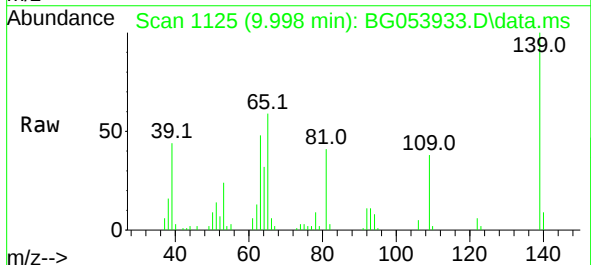
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BNA_G
ClientSampleId :
PB145578BSD

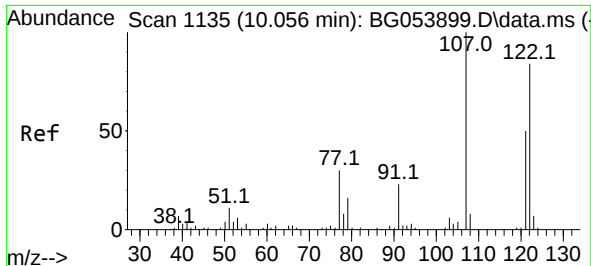
Tgt Ion: 82 Resp: 127924
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 18.2 11.6 17.4#



#26
2-Nitrophenol
Concen: 45.116 ng
RT: 9.998 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:139 Resp: 33896
Ion Ratio Lower Upper
139 100
109 38.5 36.1 54.1
65 59.0 55.8 83.6

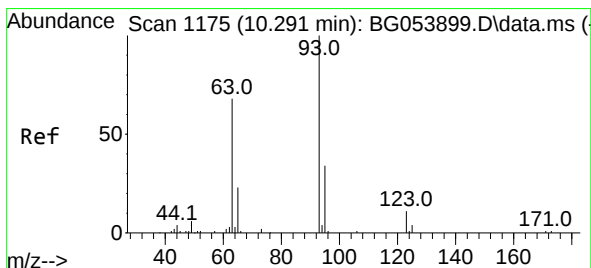
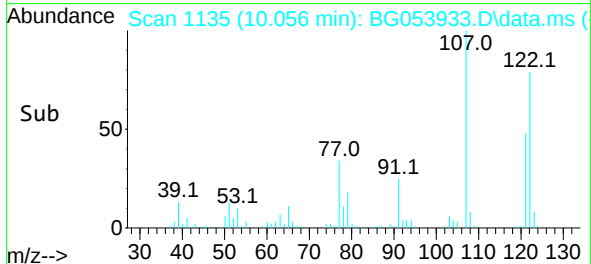
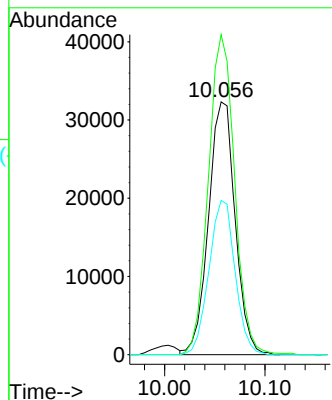
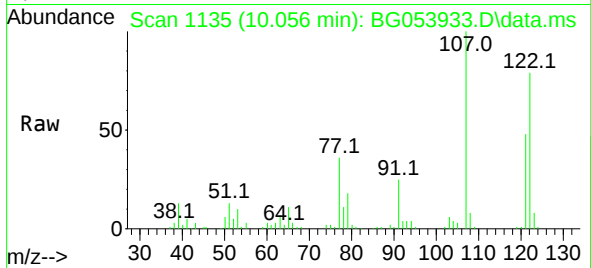




#27
2,4-Dimethylphenol
Concen: 49.026 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

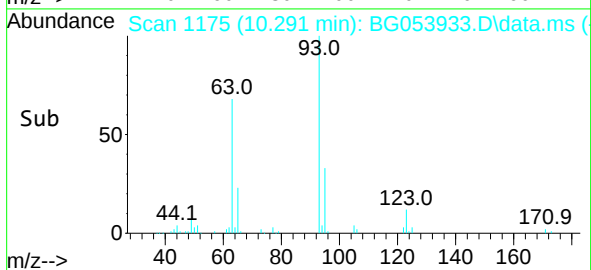
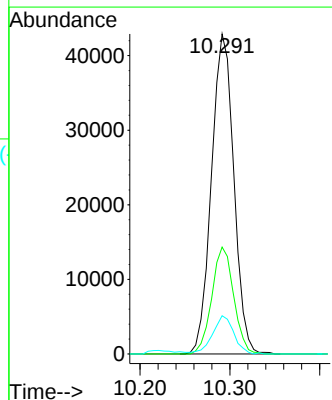
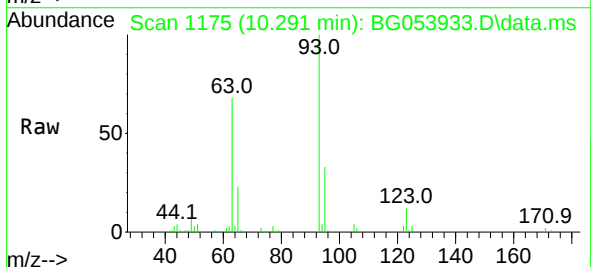
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

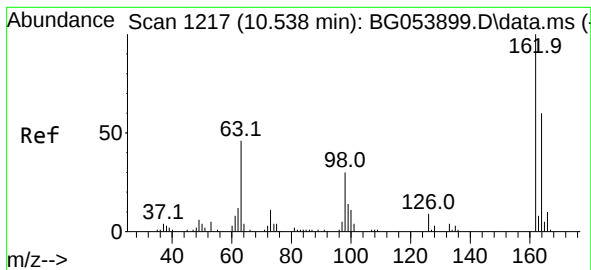
Tgt Ion:122 Resp: 59619
Ion Ratio Lower Upper
122 100
107 126.6 109.4 164.0
121 61.0 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.662 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 93 Resp: 74144
Ion Ratio Lower Upper
93 100
95 33.4 26.9 40.3
123 11.9 7.7 11.5#

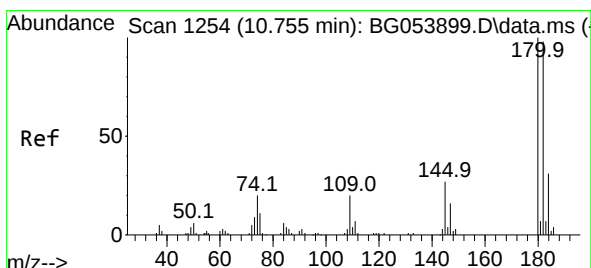
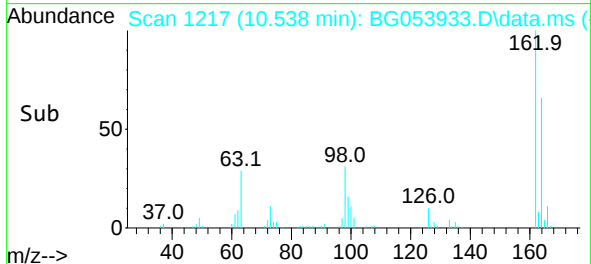
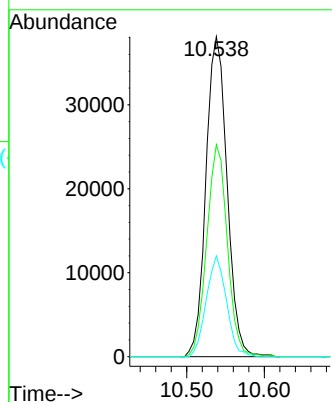
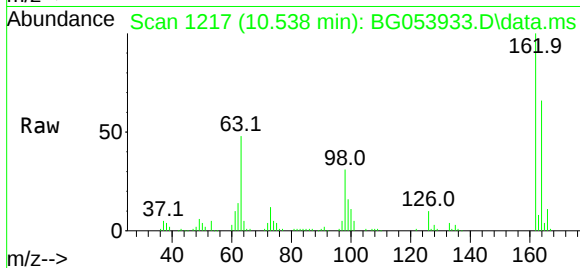




#29
2,4-Dichlorophenol
Concen: 44.241 ng
RT: 10.538 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

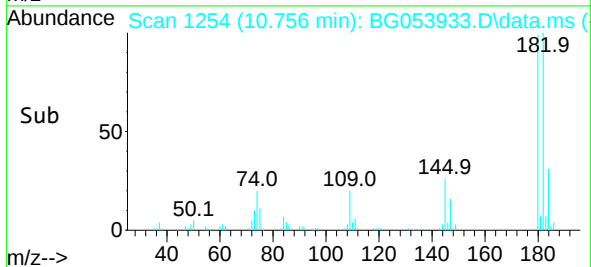
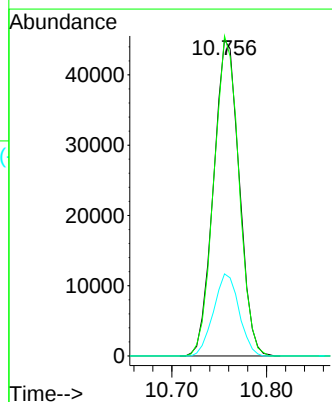
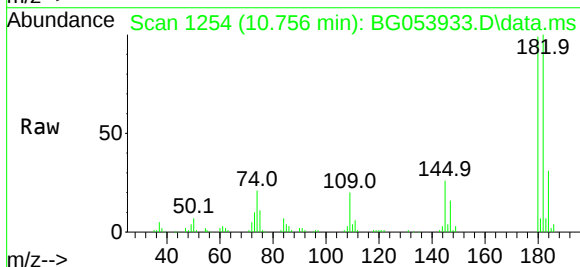
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

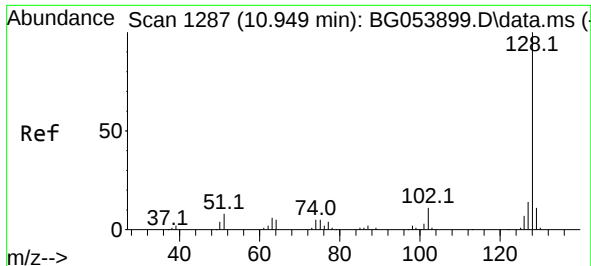
Tgt Ion:	162	Resp:	72132
Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.6	86.6
98	31.5	22.8	62.8



#30
1,2,4-Trichlorobenzene
Concen: 41.840 ng
RT: 10.756 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

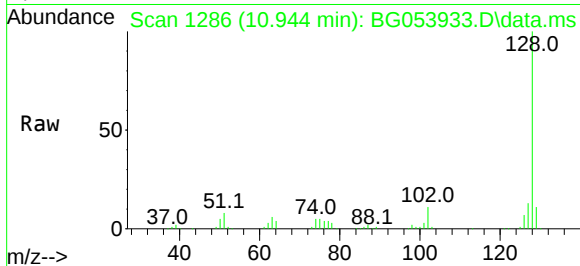
Tgt Ion:	180	Resp:	84468
Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.6	115.0
145	26.0	25.0	37.4



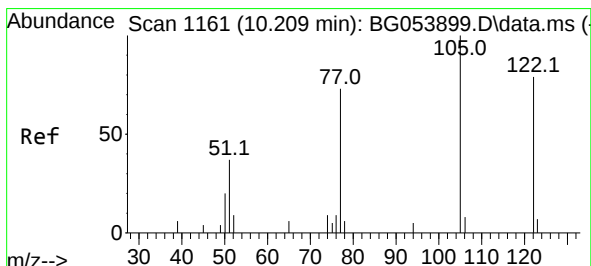
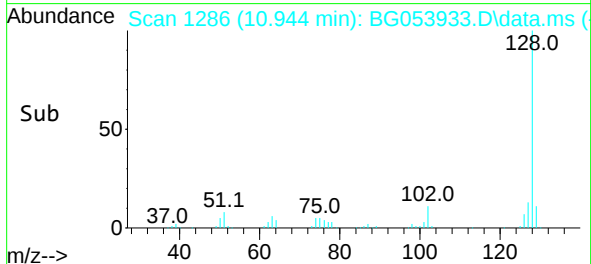
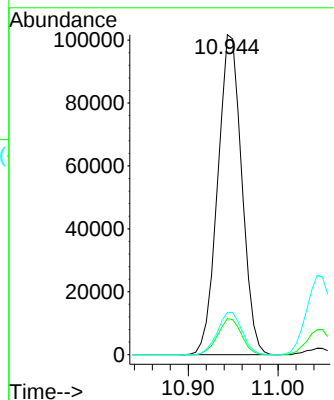


#31
Naphthalene
Concen: 38.532 ng
RT: 10.944 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Instrument :
BNA_G
ClientSampleId :
PB145578BSD

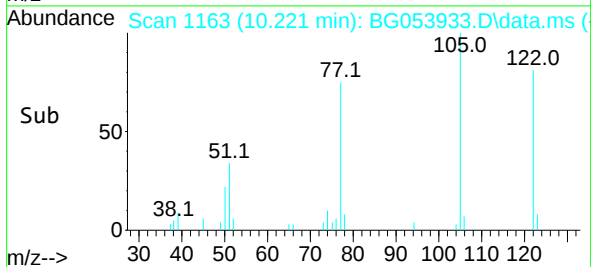
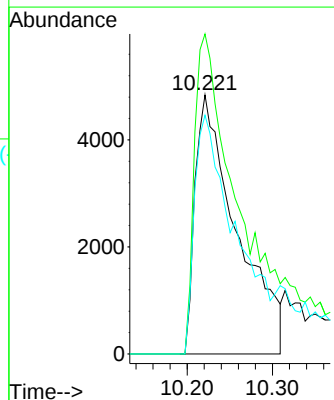
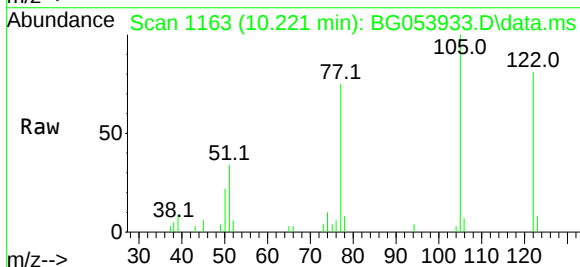


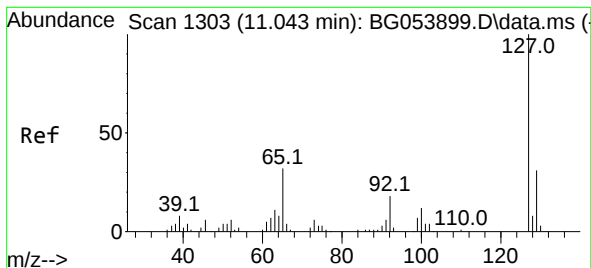
Tgt Ion:128 Resp: 188823
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 34.893 ng
RT: 10.221 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

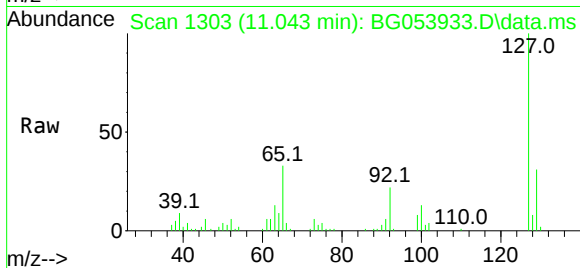
Tgt Ion:122 Resp: 16352
Ion Ratio Lower Upper
122 100
105 123.5 111.8 151.8
77 92.2 109.4 149.4#



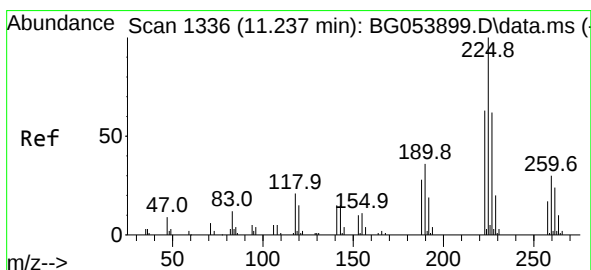
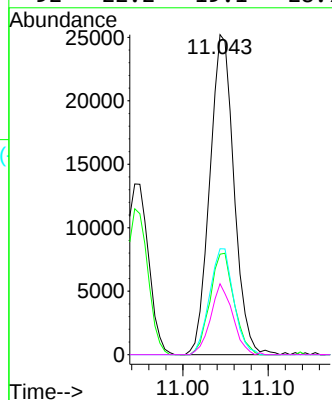


#33
4-Chloroaniline
Concen: 24.427 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Instrument :
BNA_G
ClientSampleId :
PB145578BSD

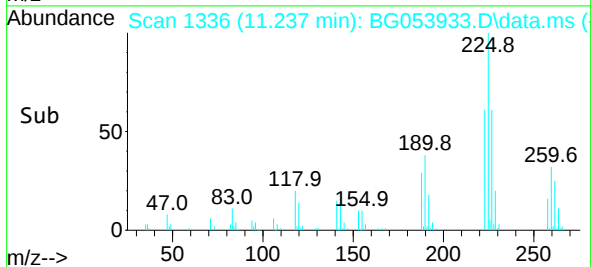
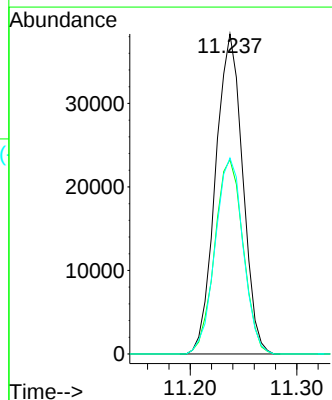
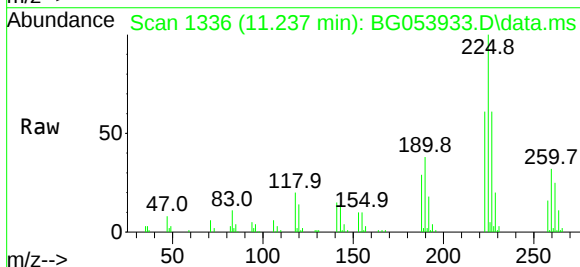


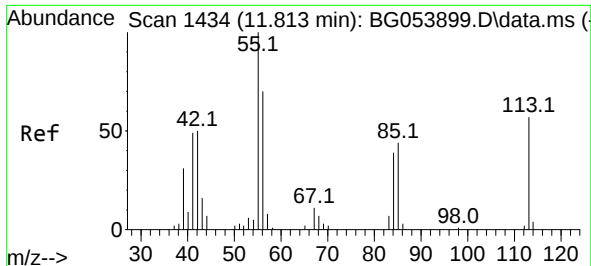
Tgt Ion:	127	Resp:	49659
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	33.1	31.1	46.7
92	22.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 43.664 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:	225	Resp:	67772
Ion	Ratio	Lower	Upper
225	100		
223	58.1	48.9	73.3
227	58.5	52.8	79.2

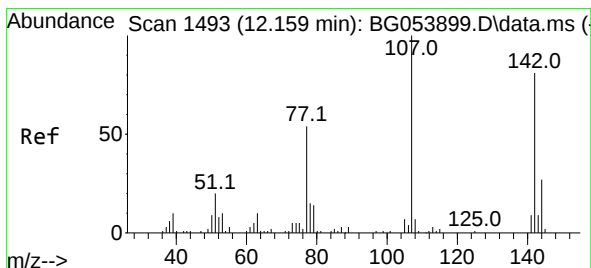
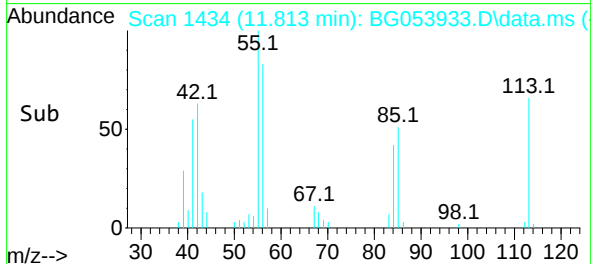
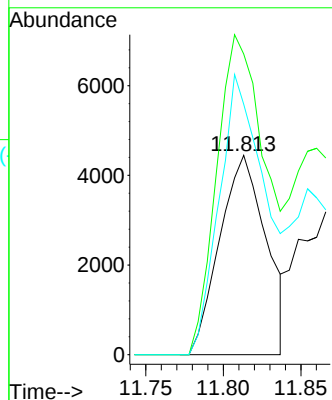
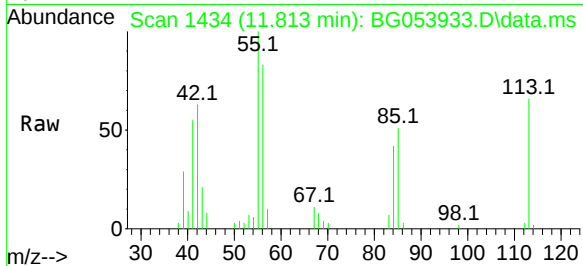




#35
Caprolactam
Concen: 20.619 ng
RT: 11.813 min Scan# 1434
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

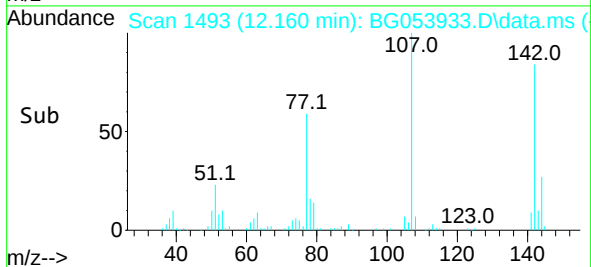
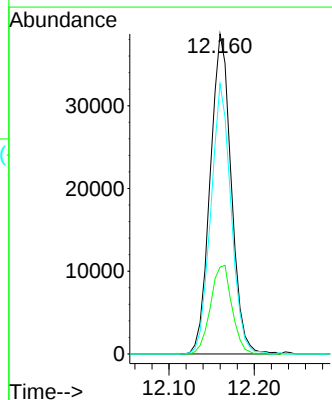
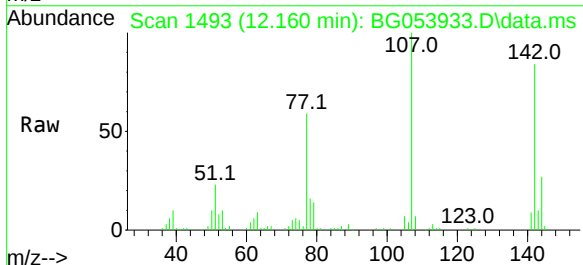
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

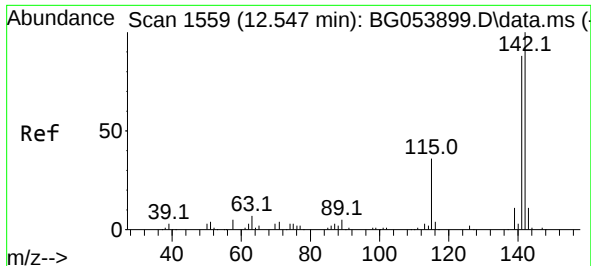
Tgt Ion:113 Resp: 9255
Ion Ratio Lower Upper
113 100
55 150.9 169.8 209.8#
56 125.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 41.868 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:107 Resp: 66360
Ion Ratio Lower Upper
107 100
144 27.2 18.5 27.7
142 84.4 55.0 82.4#

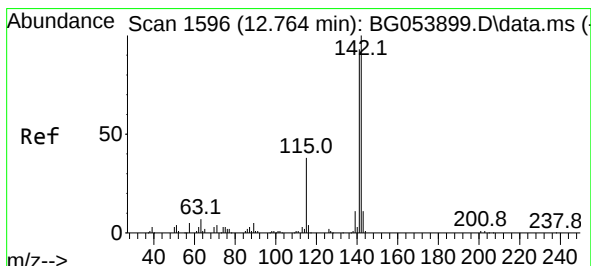
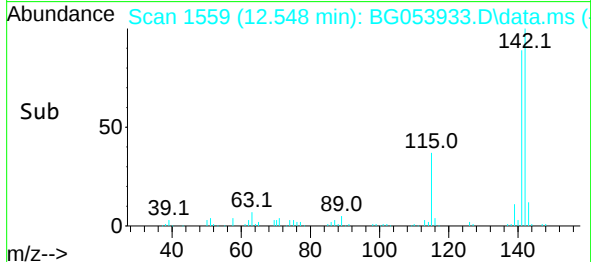
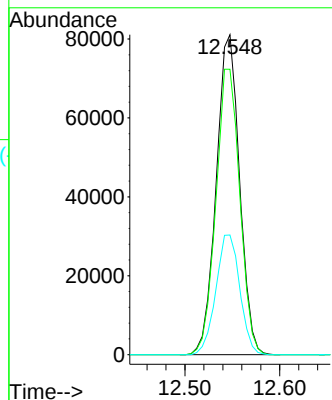
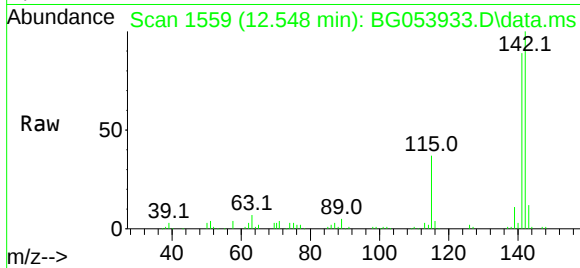




#37
2-Methylnaphthalene
Concen: 38.231 ng
RT: 12.548 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

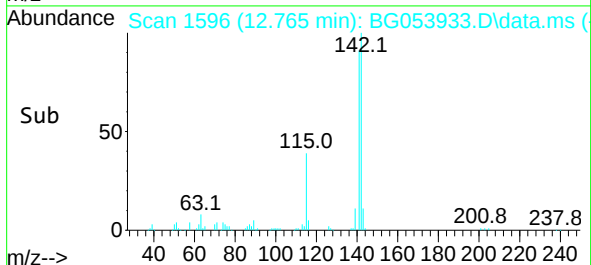
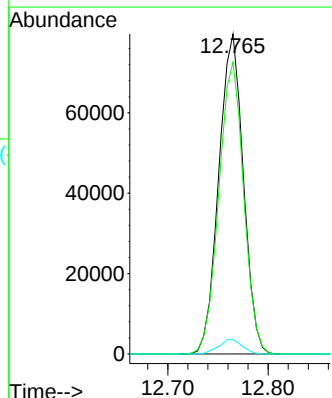
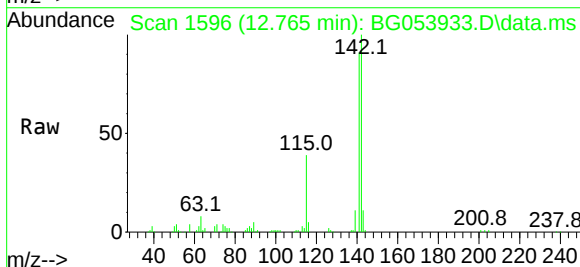
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

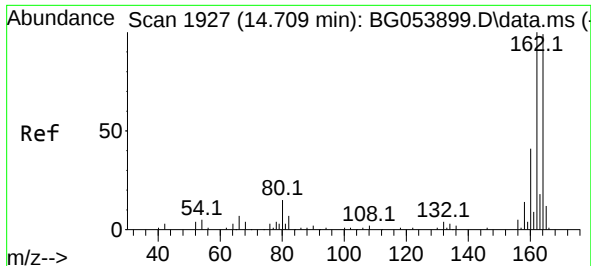
Tgt Ion:142 Resp: 138612
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 37.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 38.242 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:142 Resp: 135006
Ion Ratio Lower Upper
142 100
141 91.2 76.4 114.6
116 4.5 3.3 4.9

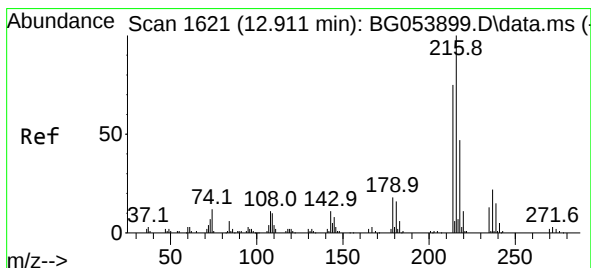
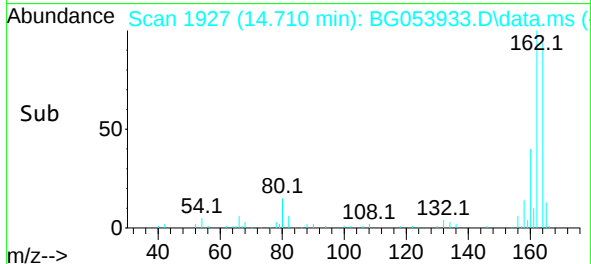
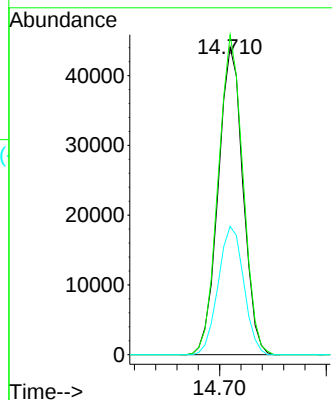
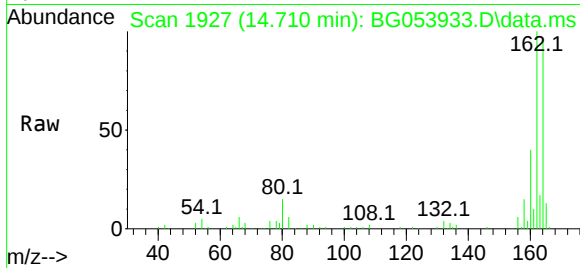




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

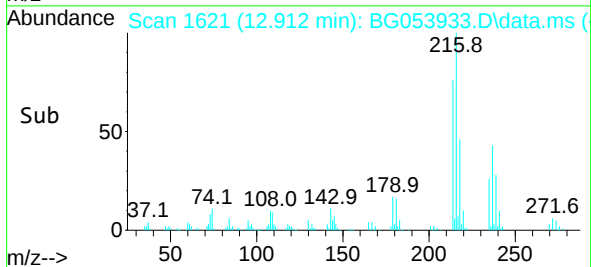
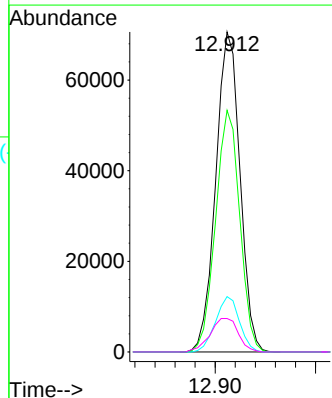
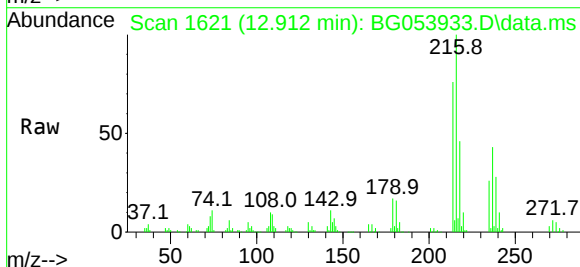
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

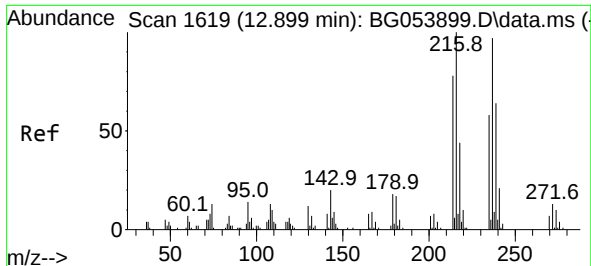
Tgt Ion:164 Resp: 70970
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 41.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.162 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

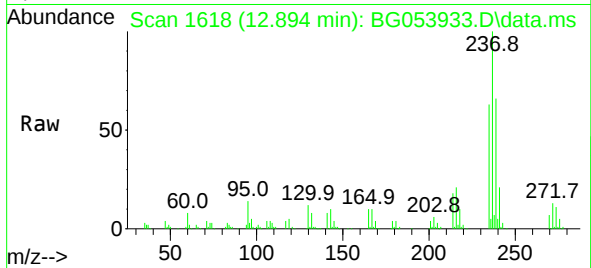
Tgt Ion:216 Resp: 118032
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 17.1 16.1 24.1
108 12.2 12.2 18.2



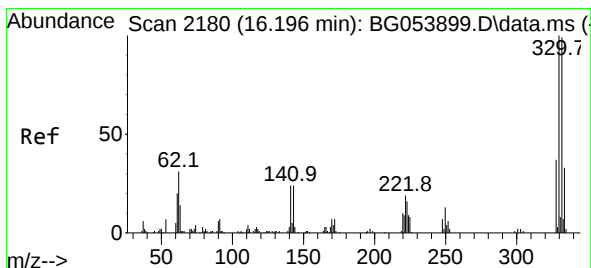
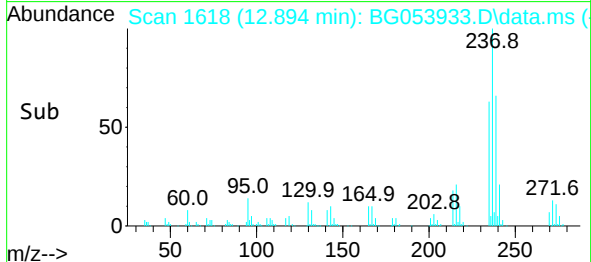
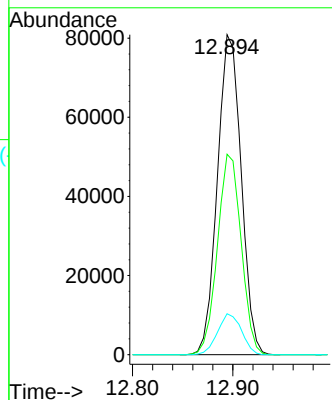


#41
Hexachlorocyclopentadiene
Concen: 104.481 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Instrument :
BNA_G
ClientSampleId :
PB145578BSD

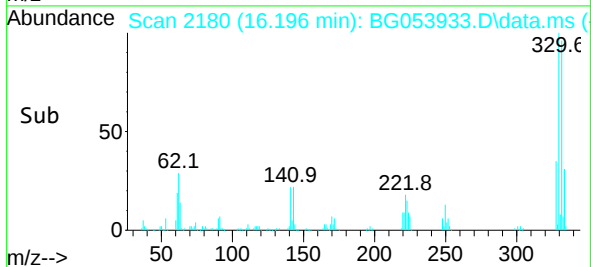
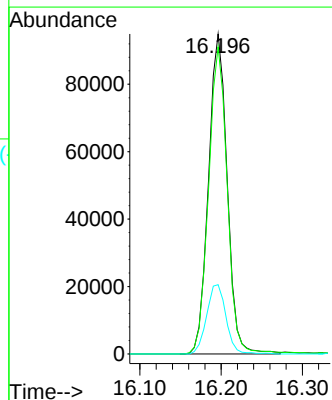
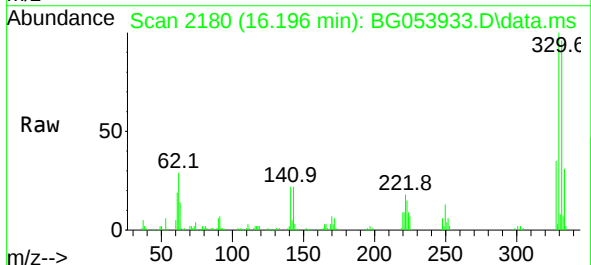


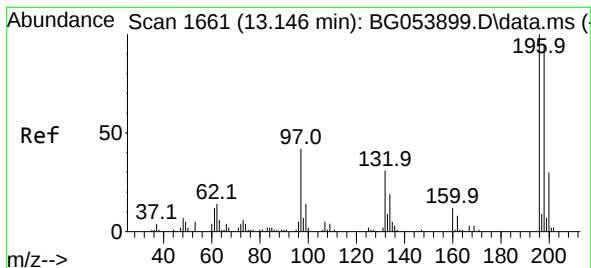
Tgt Ion:237 Resp: 133042
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 132.965 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:330 Resp: 151614
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 22.4 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 44.541 ng

RT: 13.147 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

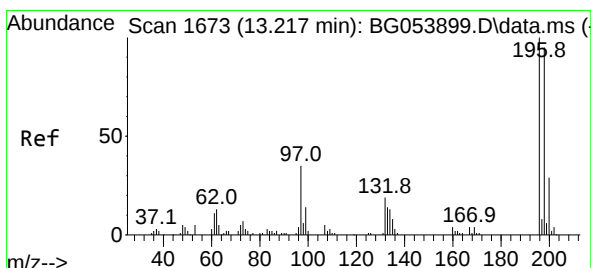
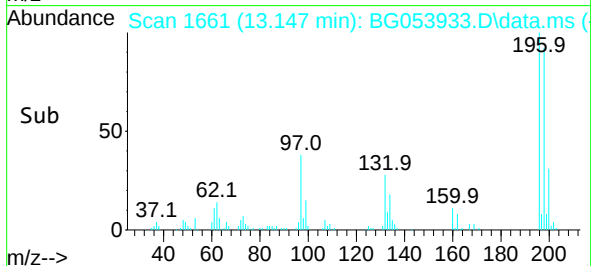
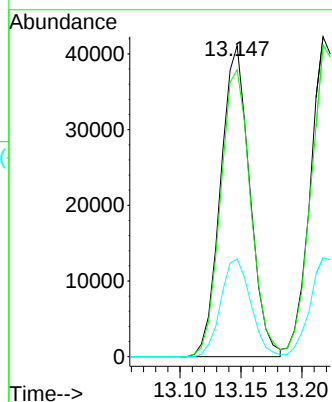
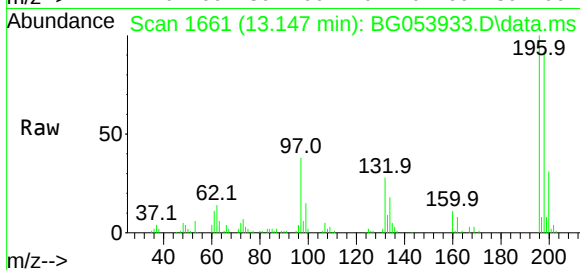
Tgt Ion:196 Resp: 68420

Ion Ratio Lower Upper

196 100

198 92.3 74.1 111.1

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 42.889 ng

RT: 13.217 min Scan# 1673

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Tgt Ion:196 Resp: 73562

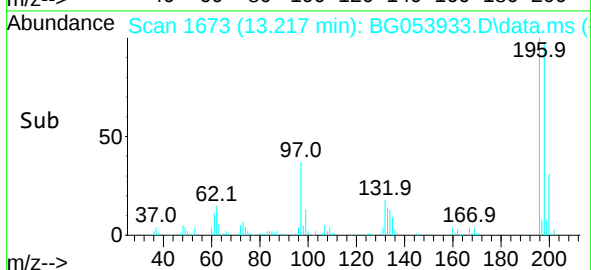
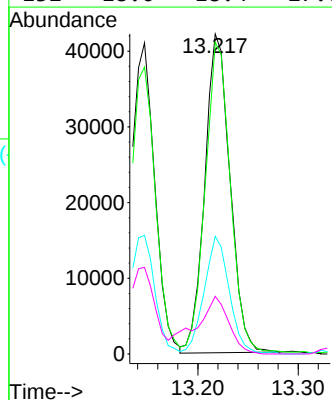
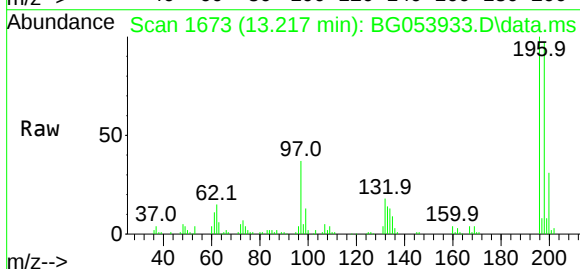
Ion Ratio Lower Upper

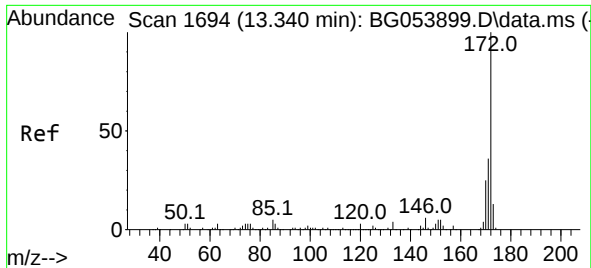
196 100

198 97.4 76.8 115.2

97 36.8 39.8 59.6#

132 18.0 18.4 27.6#

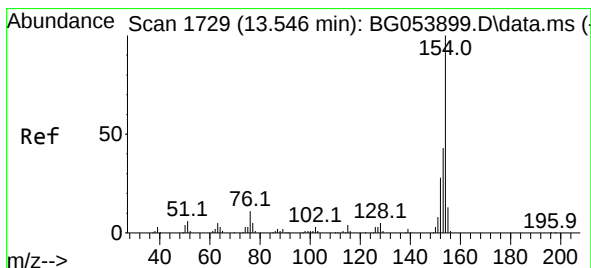
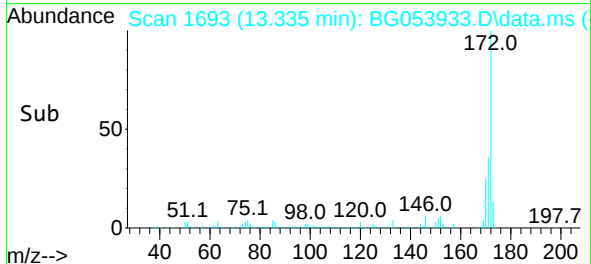
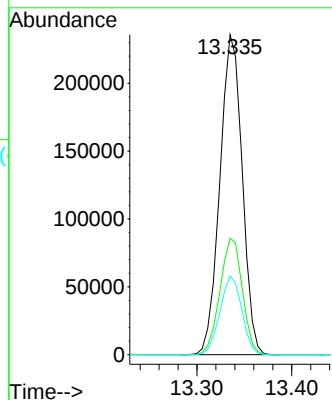
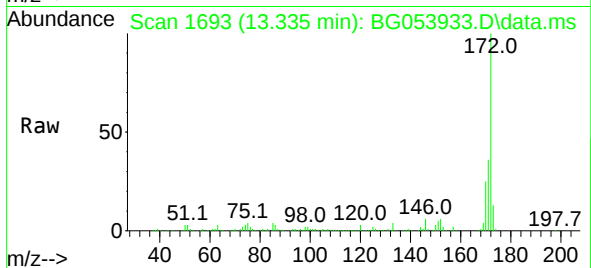




#45
2-Fluorobiphenyl
Concen: 79.118 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

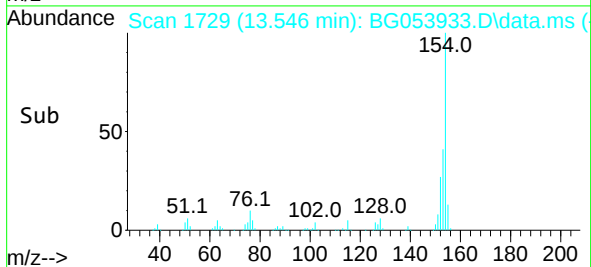
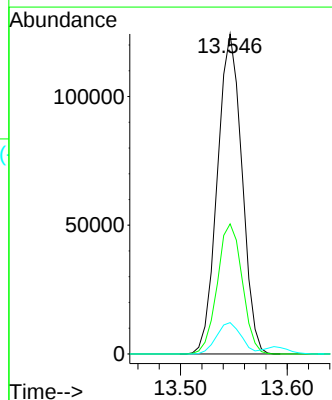
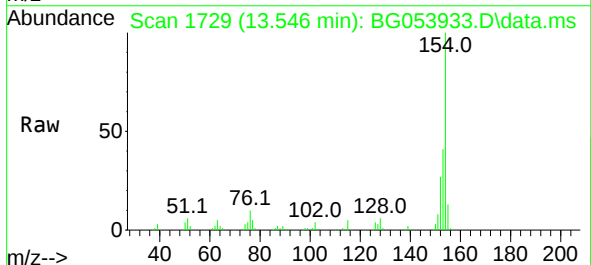
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

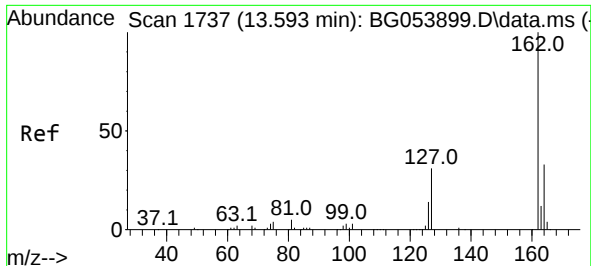
Tgt Ion:172 Resp: 386141
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.205 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:154 Resp: 198754
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 9.8 0.0 32.6

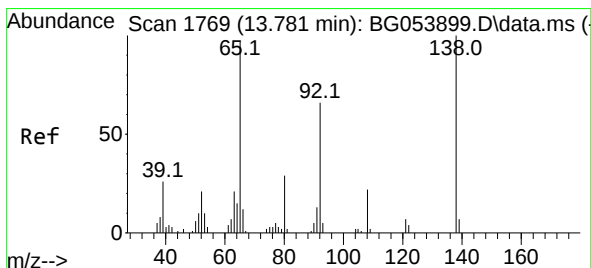
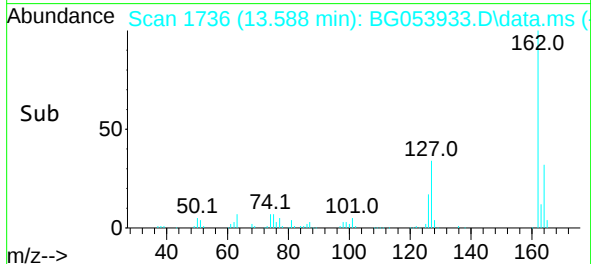
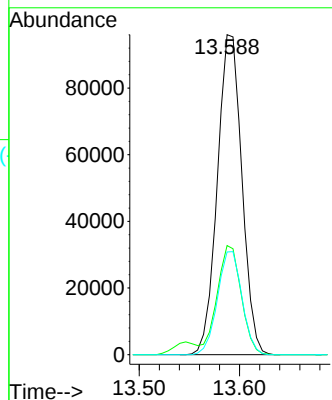
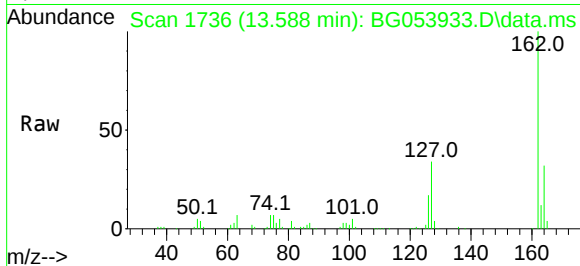




#47
2-Chloronaphthalene
Concen: 40.752 ng
RT: 13.588 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

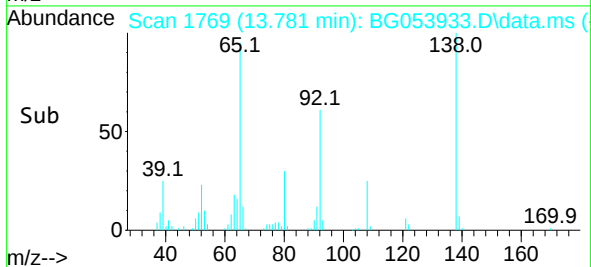
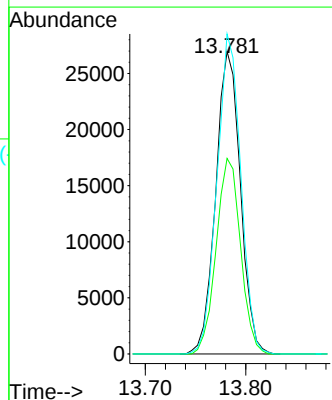
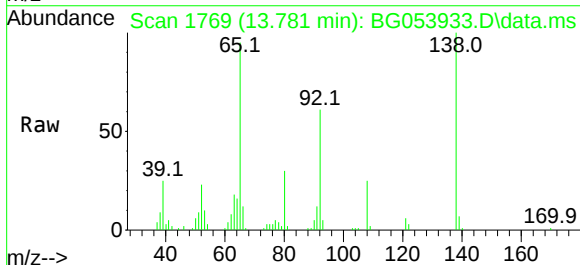
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

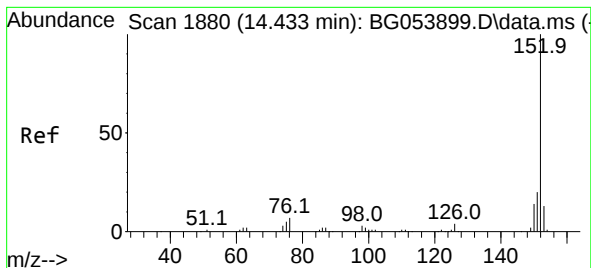
Tgt Ion:162 Resp: 163037
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 43.219 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion: 65 Resp: 45995
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 105.8 71.3 106.9





#49

Acenaphthylene

Concen: 41.483 ng

RT: 14.434 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

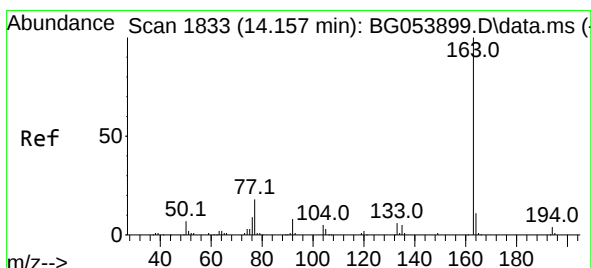
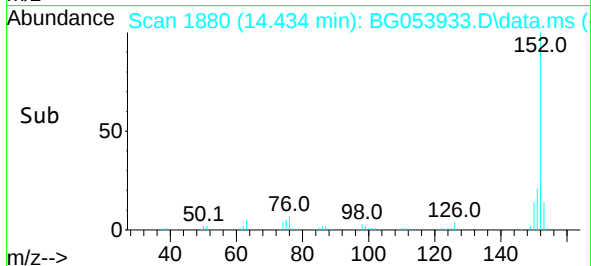
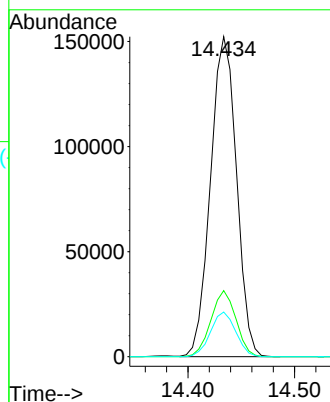
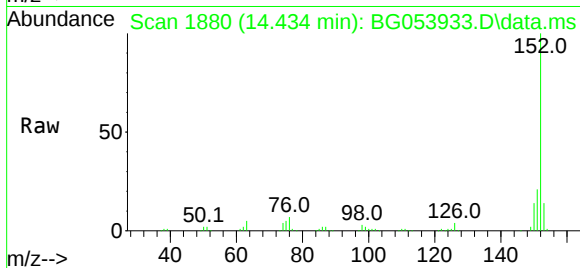
Tgt Ion:152 Resp: 258066

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.9 10.8 16.2



#50

Dimethylphthalate

Concen: 39.864 ng

RT: 14.163 min Scan# 1834

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

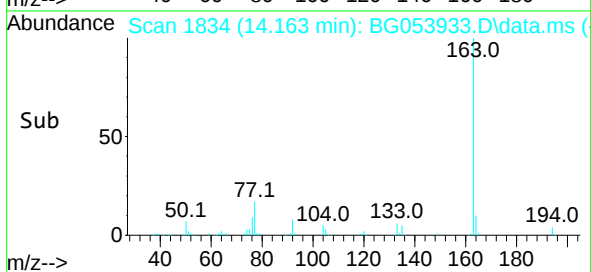
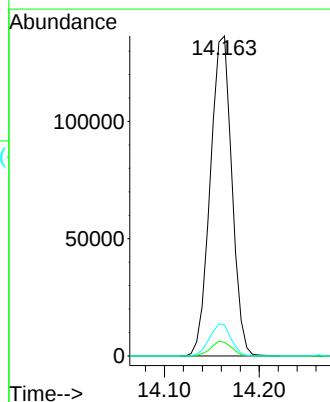
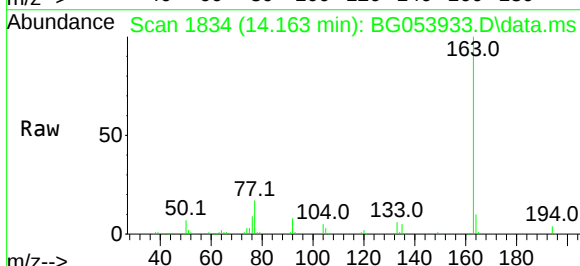
Tgt Ion:163 Resp: 215462

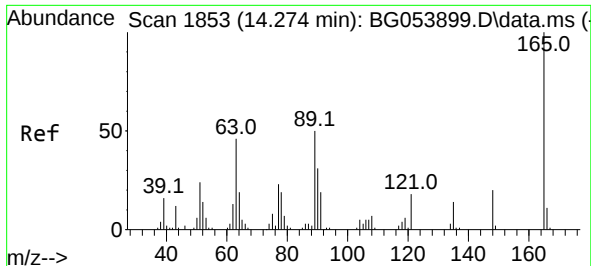
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 9.7 8.0 12.0

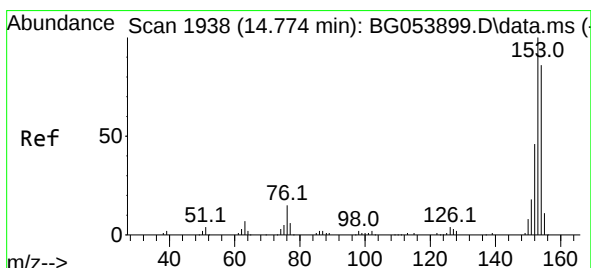
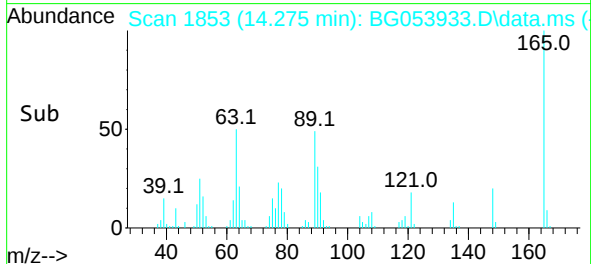
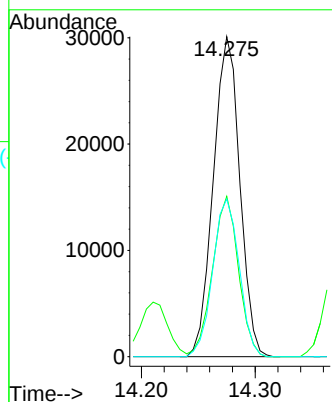
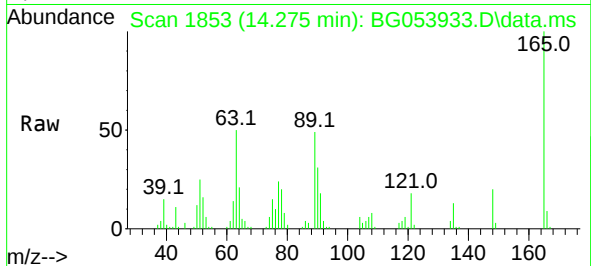




#51
2,6-Dinitrotoluene
Concen: 44.624 ng
RT: 14.275 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

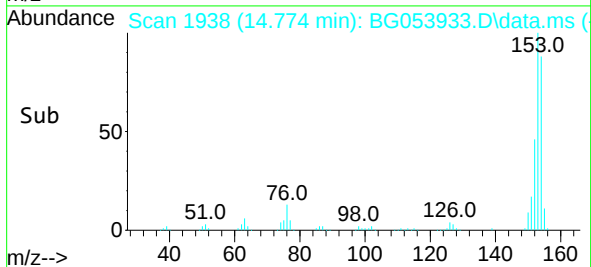
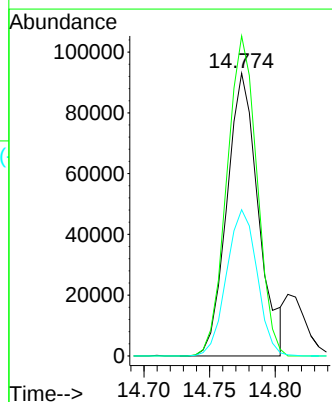
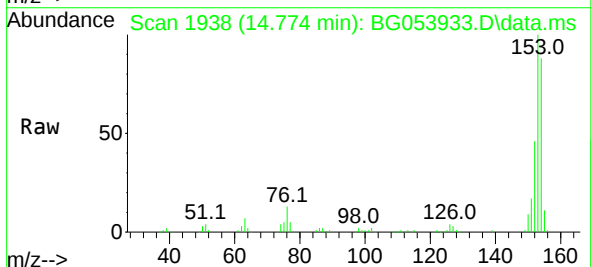
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

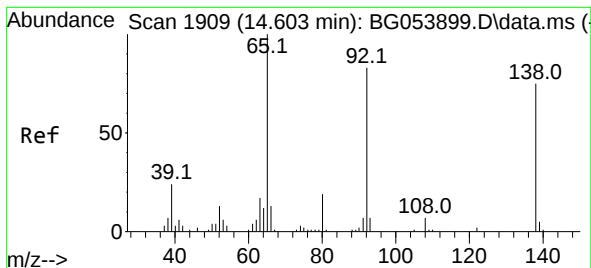
Tgt Ion:165 Resp: 48731
Ion Ratio Lower Upper
165 100
63 50.1 54.1 81.1#
89 49.3 54.8 82.2#



#52
Acenaphthene
Concen: 39.188 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:154 Resp: 155400
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 51.8 42.6 64.0





#53

3-Nitroaniline

Concen: 30.838 ng

RT: 14.604 min Scan# 1909

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

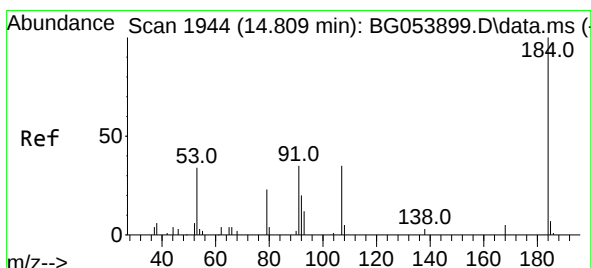
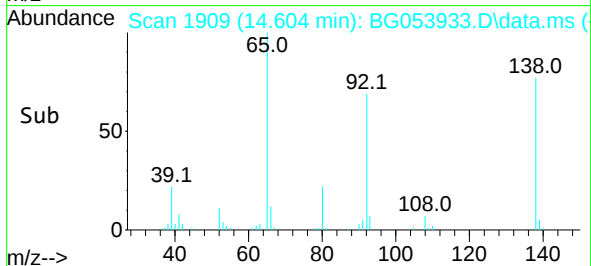
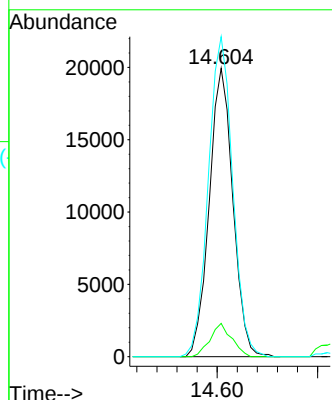
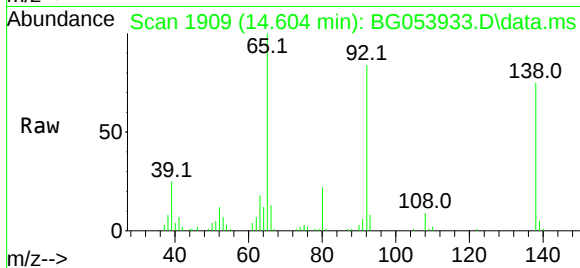
Tgt Ion:138 Resp: 32626

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

92 111.0 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 88.582 ng

RT: 14.815 min Scan# 1945

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

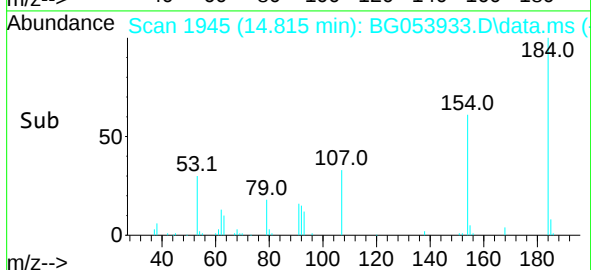
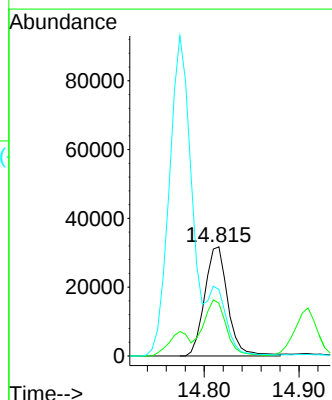
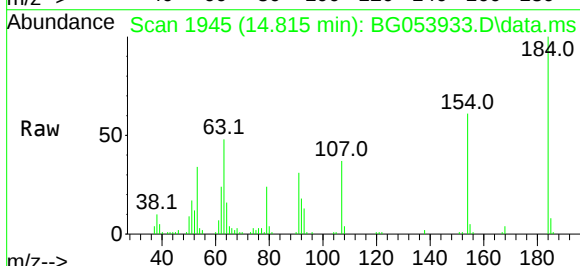
Tgt Ion:184 Resp: 53876

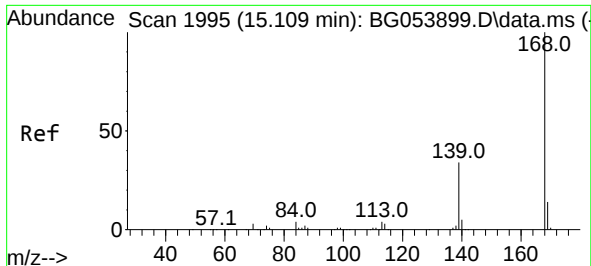
Ion Ratio Lower Upper

184 100

63 48.3 61.1 91.7#

154 61.0 60.6 91.0

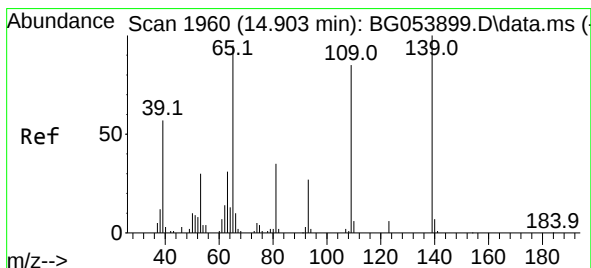
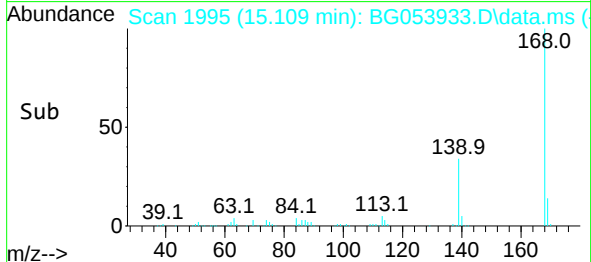
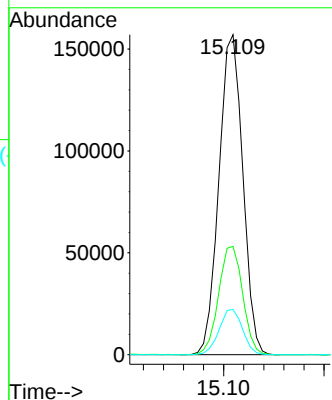
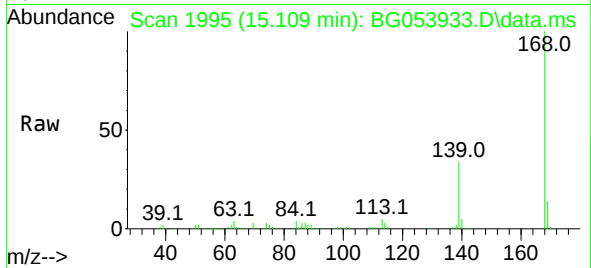




#55
Dibenzofuran
Concen: 40.492 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

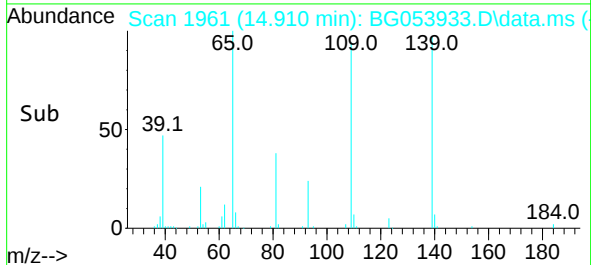
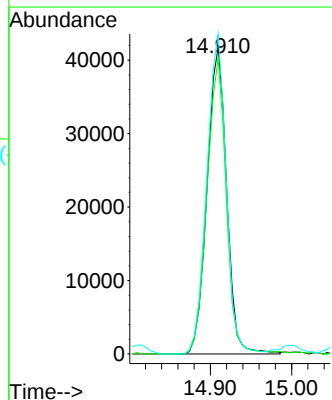
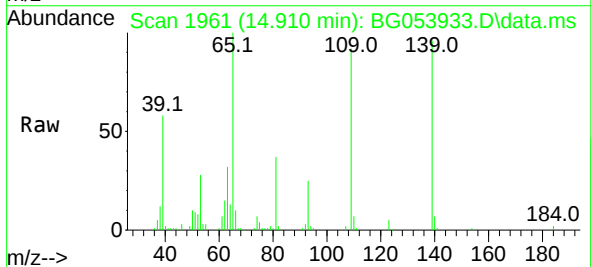
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

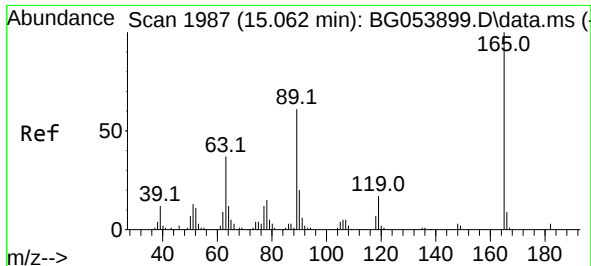
Tgt Ion:168 Resp: 258705
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 92.910 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:139 Resp: 69787
Ion Ratio Lower Upper
139 100
109 96.5 88.5 128.5
65 104.4 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 43.876 ng

RT: 15.062 min Scan# 1987

Delta R.T. -0.001 min

Lab File: BG053933.D

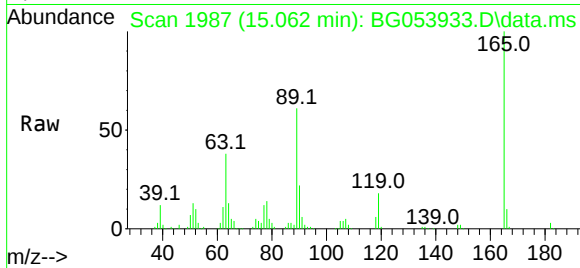
Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD



Tgt Ion:165 Resp: 67669

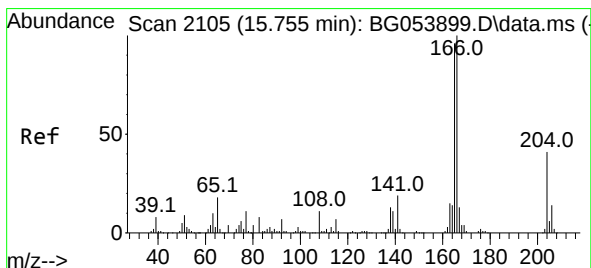
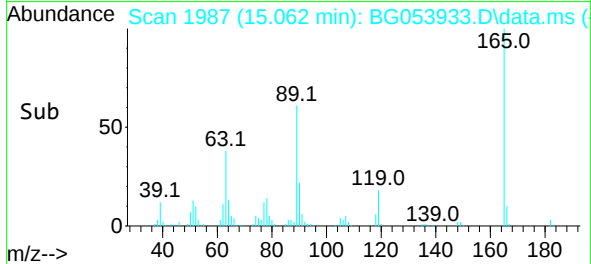
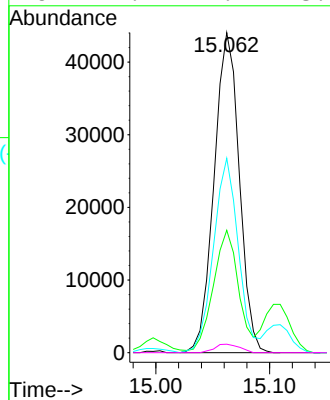
Ion Ratio Lower Upper

165 100

63 38.2 34.6 52.0

89 60.8 60.3 90.5

182 2.7 2.2 3.4



#58

Fluorene

Concen: 39.586 ng

RT: 15.756 min Scan# 2105

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

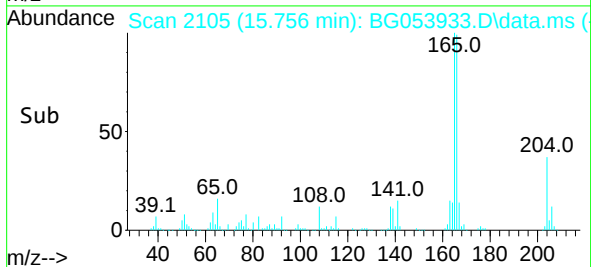
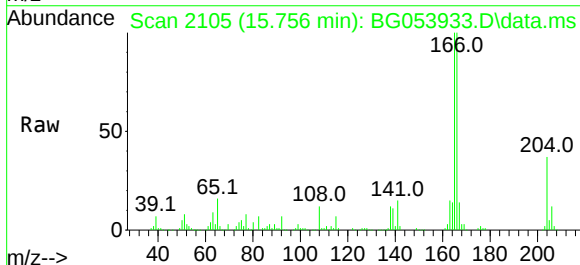
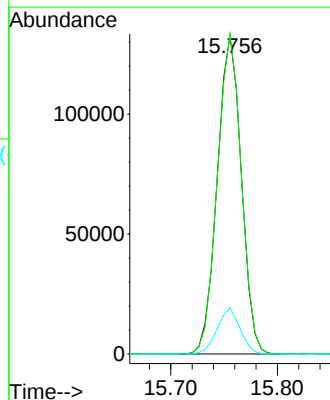
Tgt Ion:166 Resp: 207660

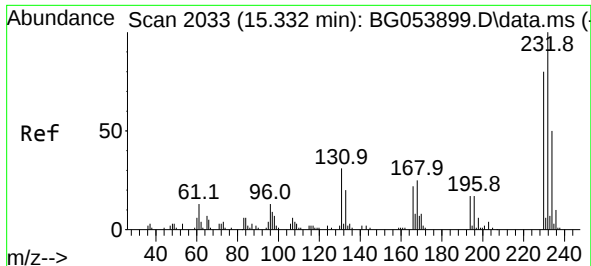
Ion Ratio Lower Upper

166 100

165 100.4 75.0 112.6

167 14.5 10.8 16.2

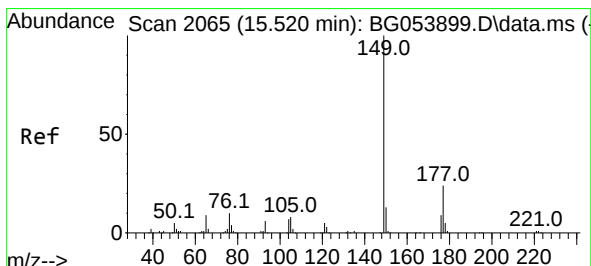
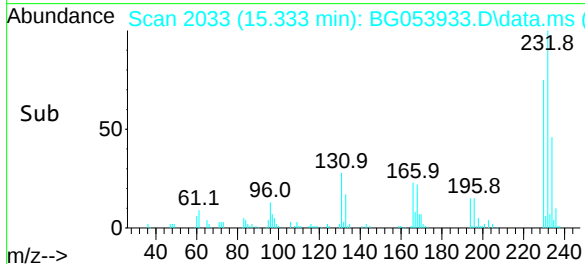
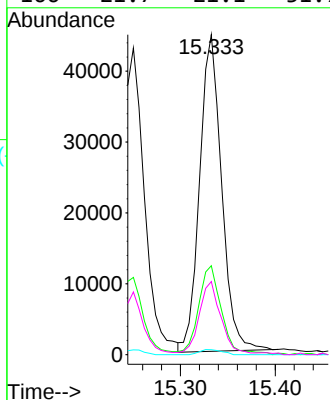
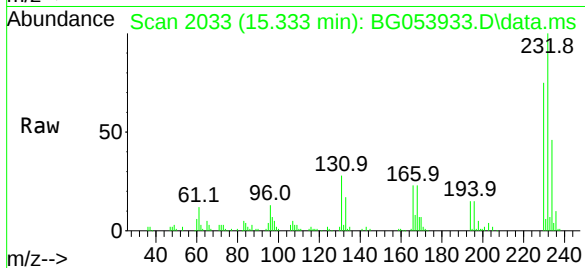




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.909 ng
RT: 15.333 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

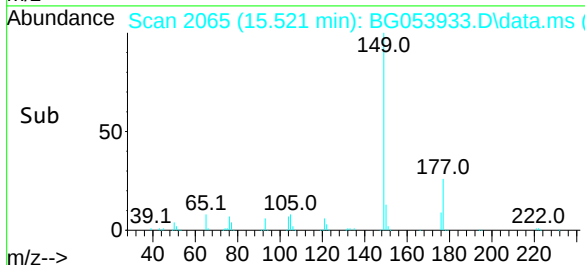
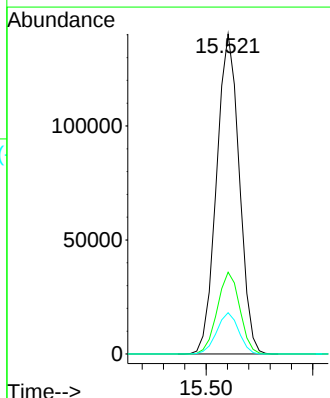
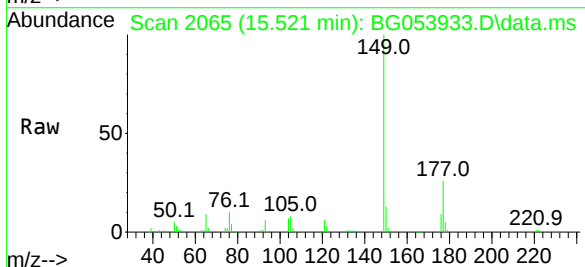
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

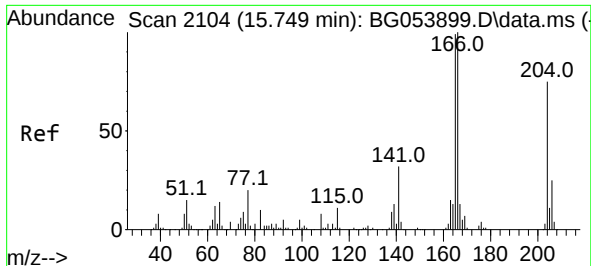
Tgt Ion:232 Resp: 71973
Ion Ratio Lower Upper
232 100
131 29.3 30.6 46.0#
130 1.6 1.8 2.8#
166 21.7 21.1 31.7



#60
Diethylphthalate
Concen: 39.523 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:149 Resp: 206877
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.9 11.2 16.8

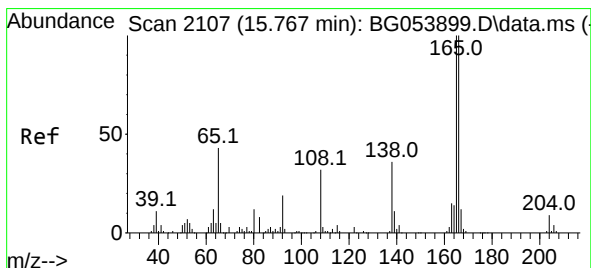
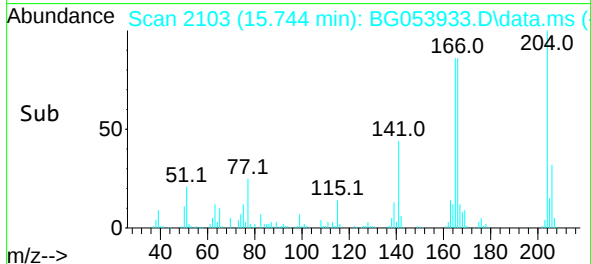
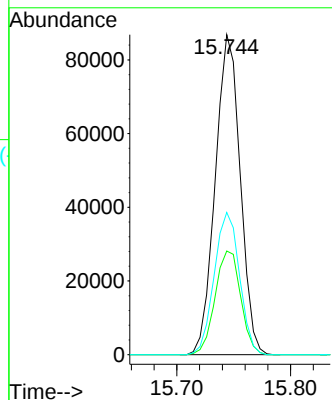
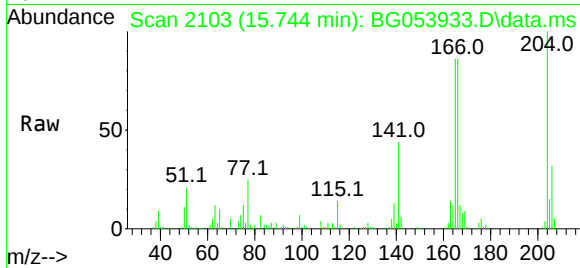




#61
4-Chlorophenyl-phenylether
Concen: 42.149 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

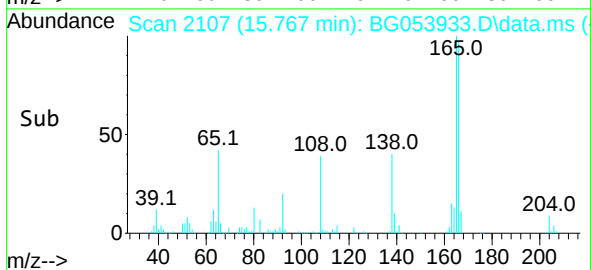
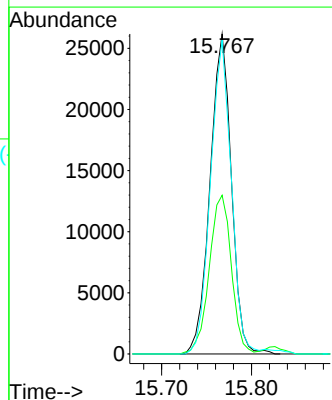
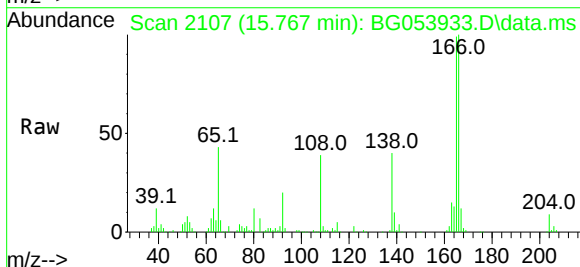
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

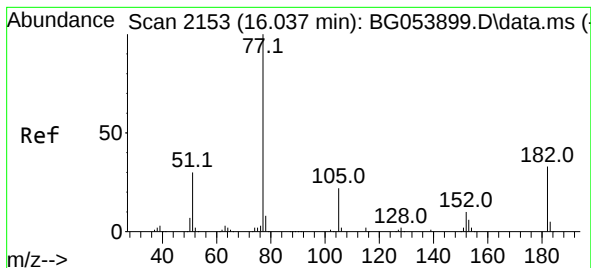
Tgt Ion:204 Resp: 132371
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 44.5 45.3 67.9#



#62
4-Nitroaniline
Concen: 39.059 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:138 Resp: 43095
Ion Ratio Lower Upper
138 100
92 49.6 40.5 80.5
108 98.1 103.7 143.7#





#63

Azobenzene

Concen: 39.025 ng

RT: 16.038 min Scan# 2153

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

Tgt Ion: 77 Resp: 164424

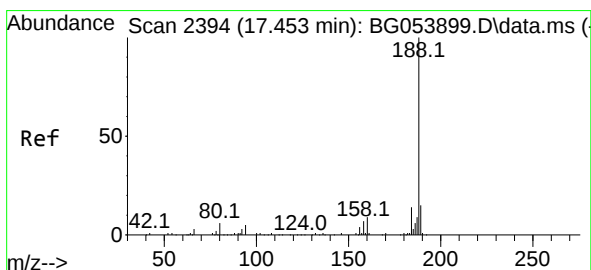
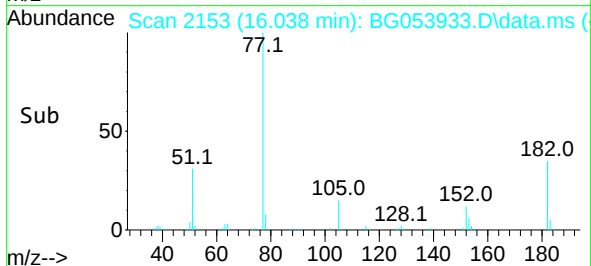
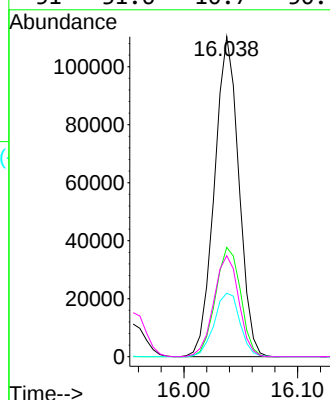
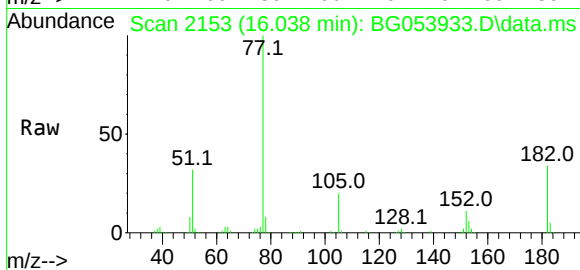
Ion Ratio Lower Upper

77 100

182 34.1 3.8 43.8

105 19.8 0.0 37.8

51 31.6 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.454 min Scan# 2394

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

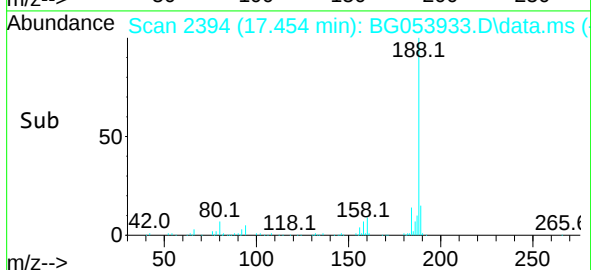
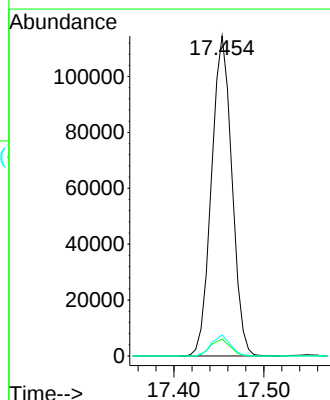
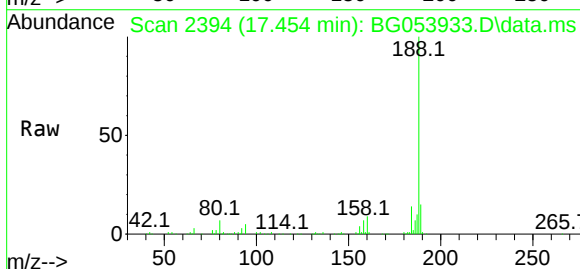
Tgt Ion:188 Resp: 181223

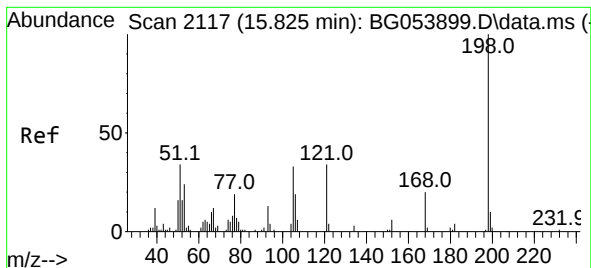
Ion Ratio Lower Upper

188 100

94 5.3 5.4 8.0#

80 6.6 6.8 10.2#

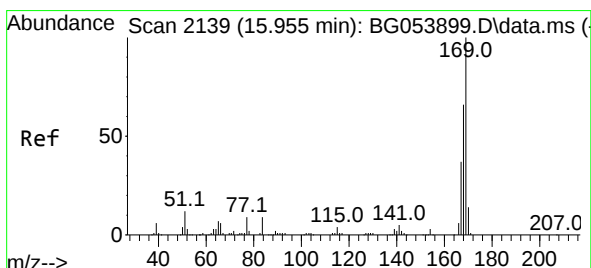
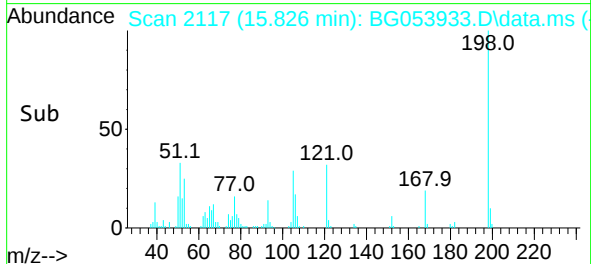
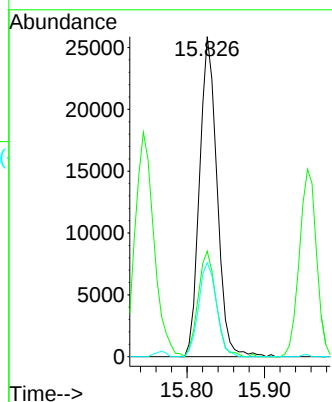
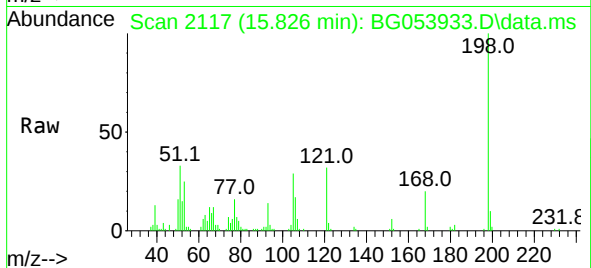




#65
4,6-Dinitro-2-methylphenol
Concen: 44.917 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

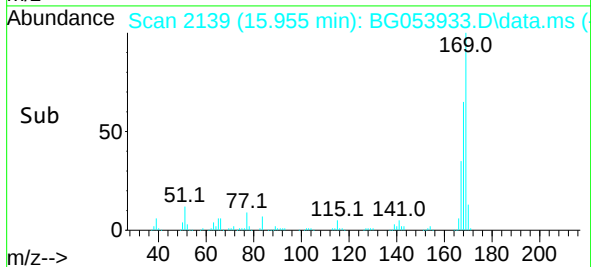
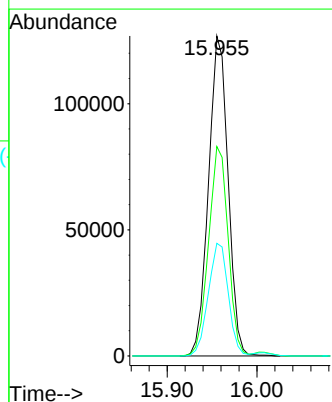
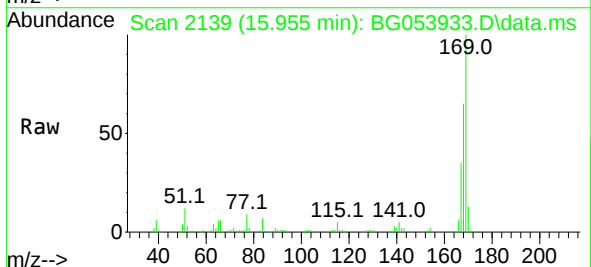
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

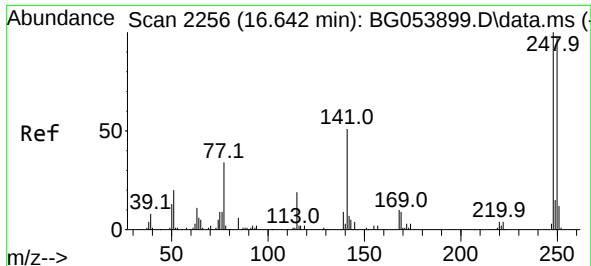
Tgt Ion:198 Resp: 40611
Ion Ratio Lower Upper
198 100
51 32.9 28.1 68.1
105 29.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.560 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:169 Resp: 191565
Ion Ratio Lower Upper
169 100
168 65.4 55.9 83.9
167 35.2 30.6 46.0

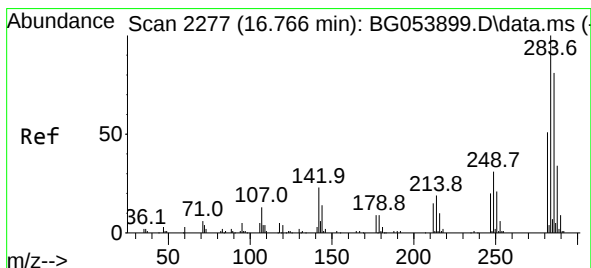
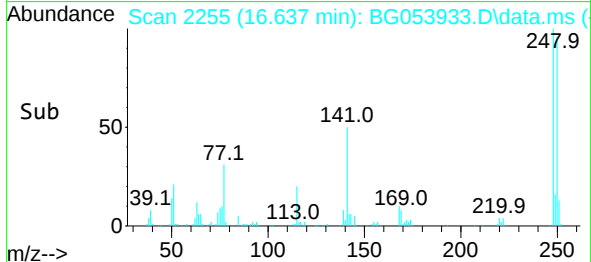
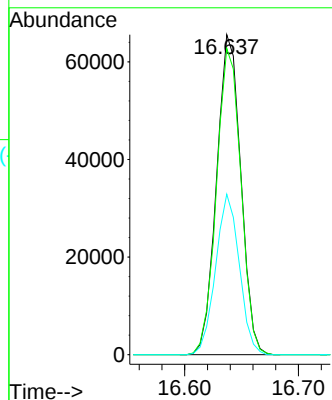
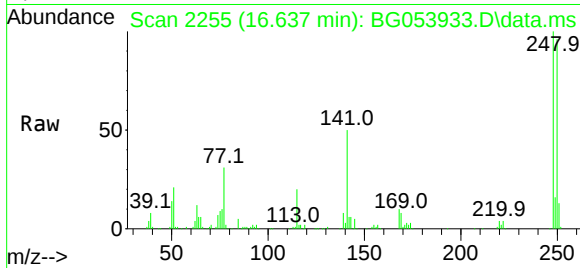




#67
 4-Bromophenyl-phenylether
 Concen: 42.812 ng
 RT: 16.637 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

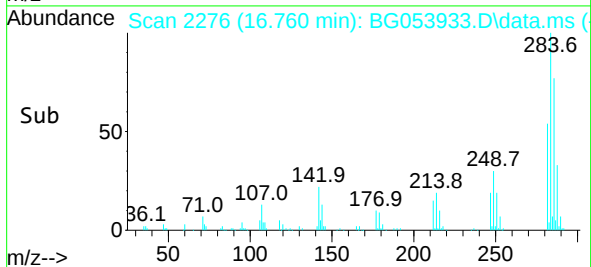
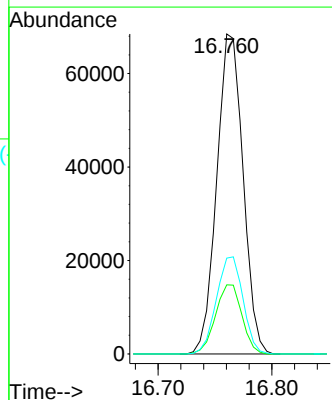
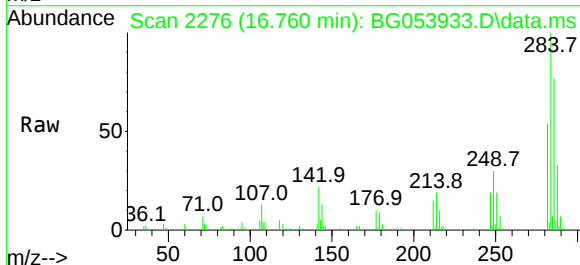
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BSD

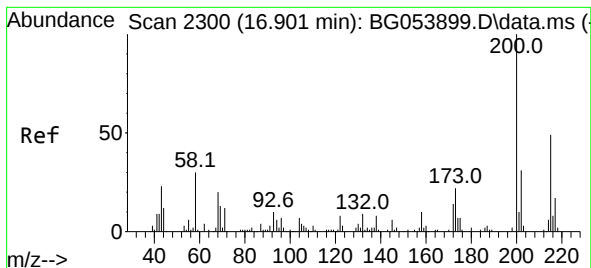
Tgt Ion:248 Resp: 96900
 Ion Ratio Lower Upper
 248 100
 250 95.7 75.2 112.8
 141 50.2 50.0 75.0



#68
 Hexachlorobenzene
 Concen: 42.498 ng
 RT: 16.760 min Scan# 2276
 Delta R.T. -0.001 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

Tgt Ion:284 Resp: 110031
 Ion Ratio Lower Upper
 284 100
 142 21.6 23.6 35.4#
 249 30.0 25.8 38.6





#69

Atrazine

Concen: 44.597 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

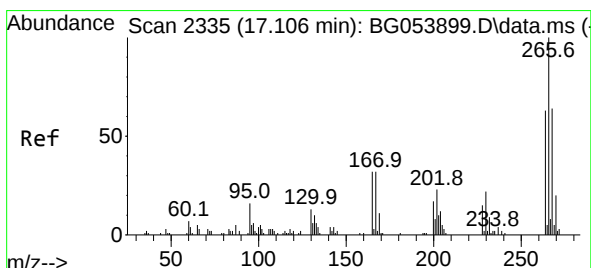
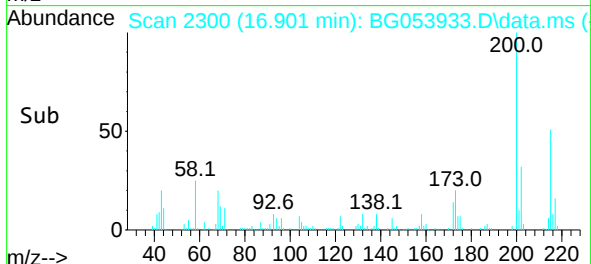
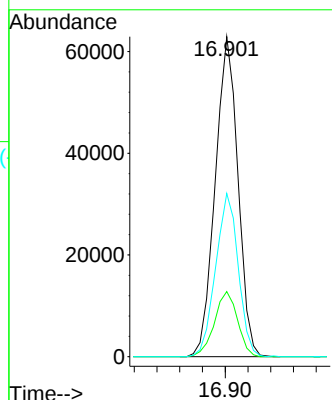
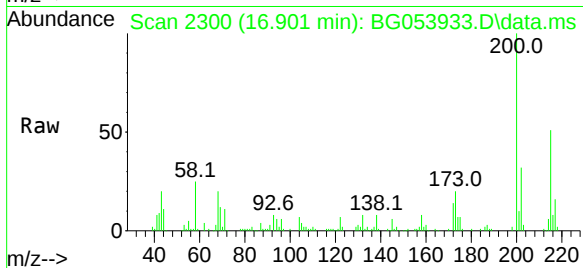
Tgt Ion:200 Resp: 87255

Ion Ratio Lower Upper

200 100

173 20.4 3.7 43.7

215 51.0 25.2 65.2



#70

Pentachlorophenol

Concen: 118.715 ng

RT: 17.107 min Scan# 2335

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

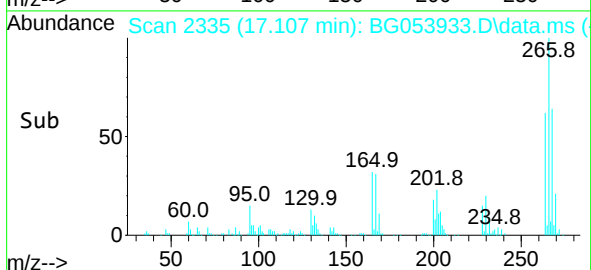
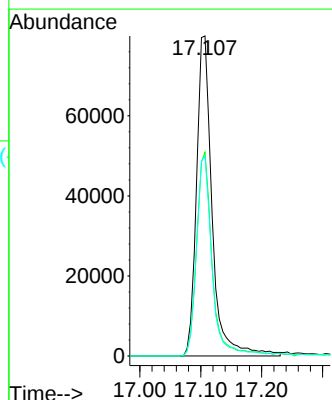
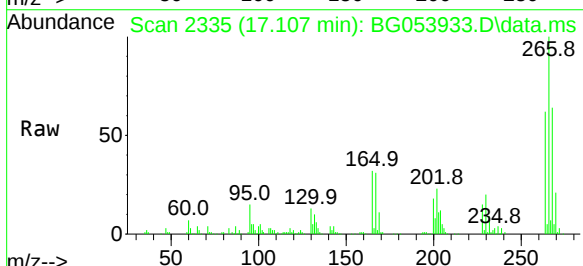
Tgt Ion:266 Resp: 142775

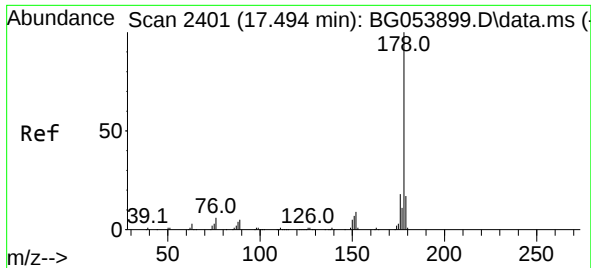
Ion Ratio Lower Upper

266 100

268 68.6 56.2 84.2

264 62.4 53.0 79.4

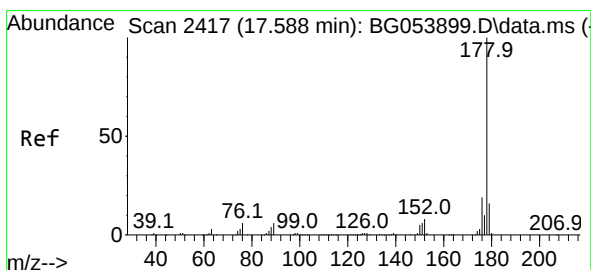
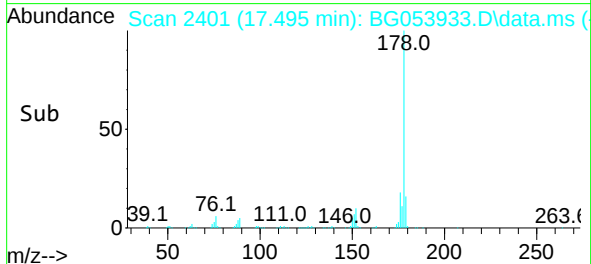
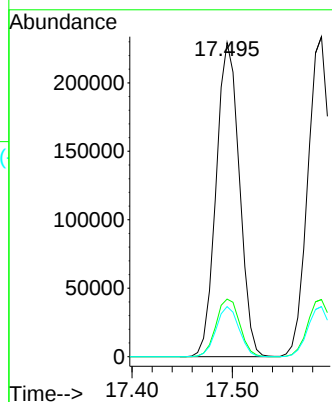
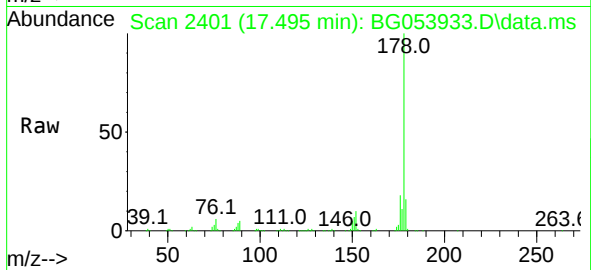




#71
Phenanthrene
Concen: 39.580 ng
RT: 17.495 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

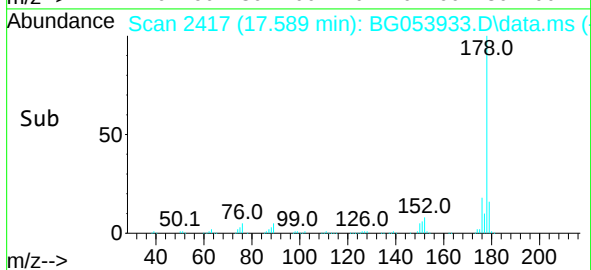
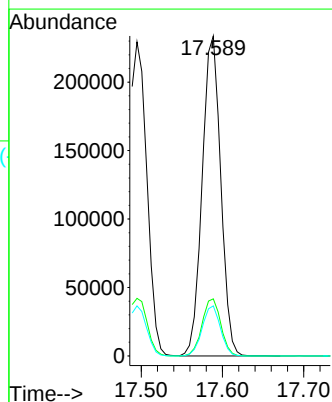
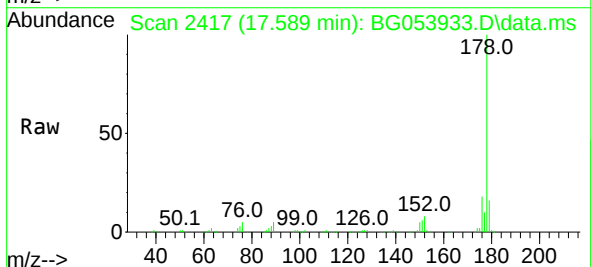
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

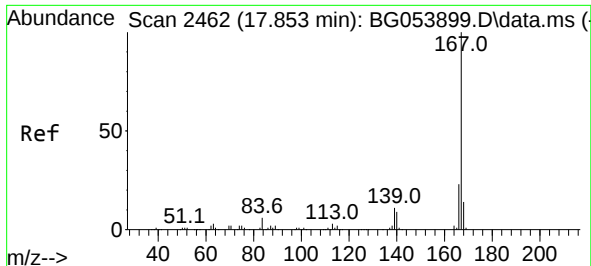
Tgt Ion:178 Resp: 368514
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.9 12.1 18.1



#72
Anthracene
Concen: 40.761 ng
RT: 17.589 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:178 Resp: 370603
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.7 13.0 19.4

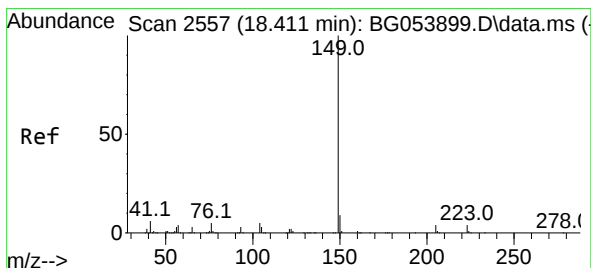
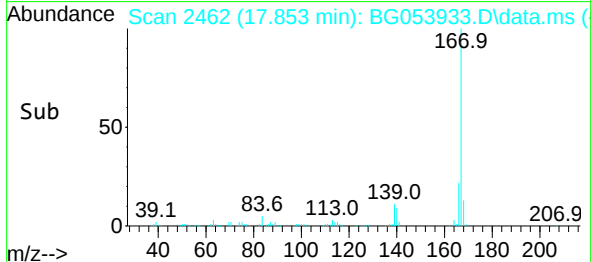
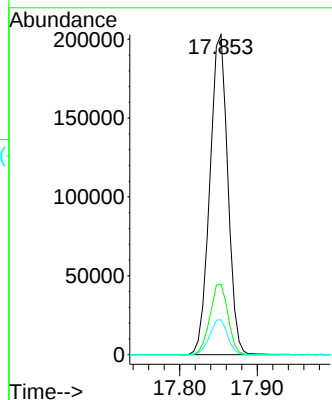
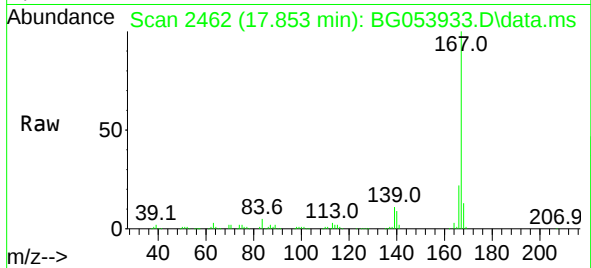




#73
 Carbazole
 Concen: 41.729 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. 0.005 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

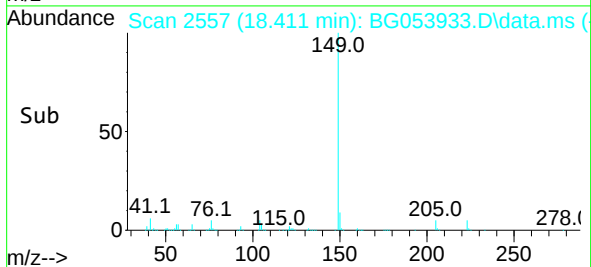
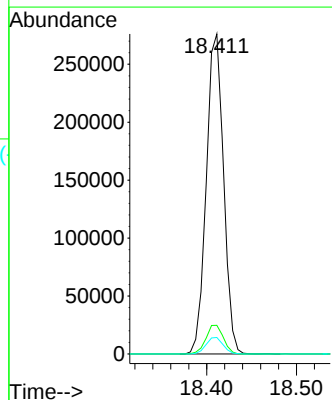
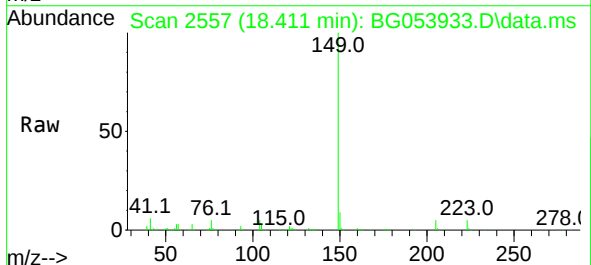
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BSD

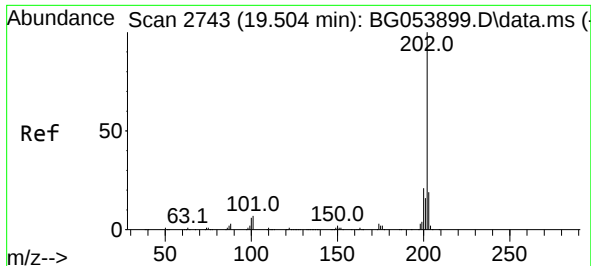
Tgt Ion:167 Resp: 325661
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 10.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.775 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

Tgt Ion:149 Resp: 367927
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.1 5.4 8.0#

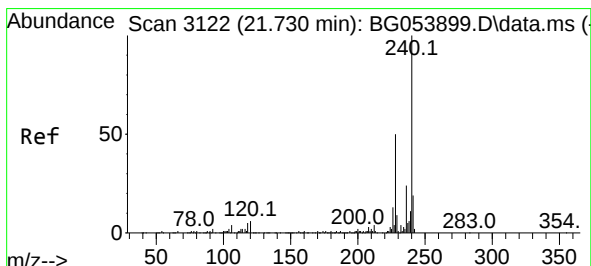
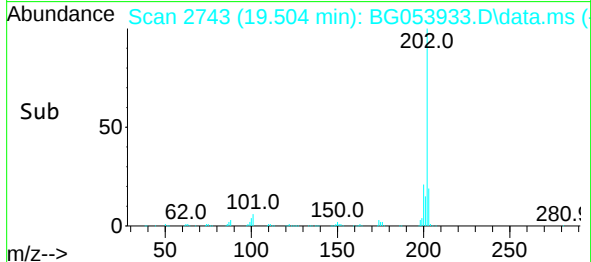
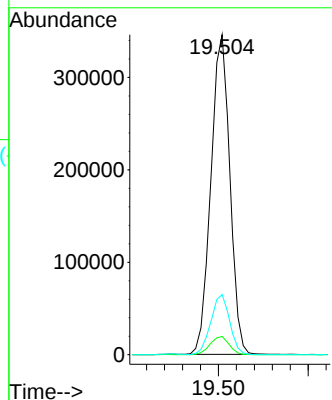
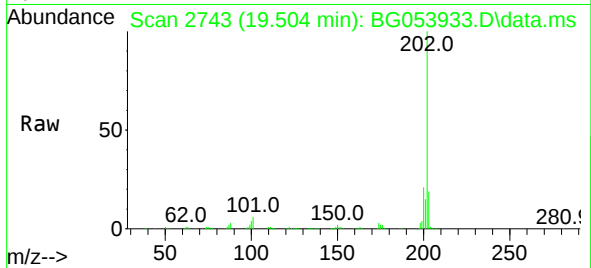




#75
Fluoranthene
Concen: 41.485 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

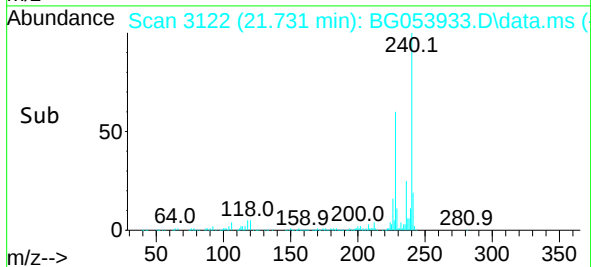
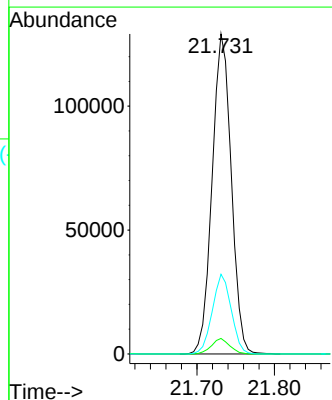
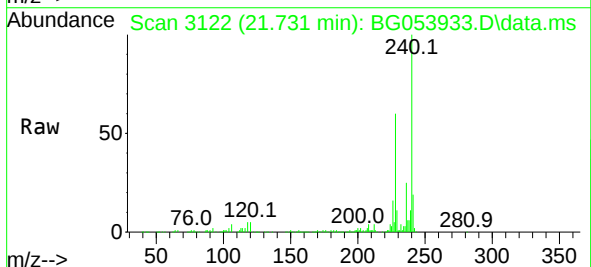
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

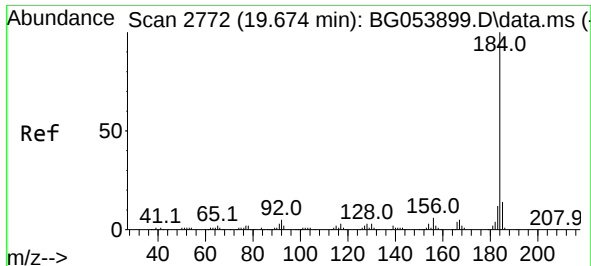
Tgt Ion:202 Resp: 507053
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:240 Resp: 221047
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.9 20.2 30.4

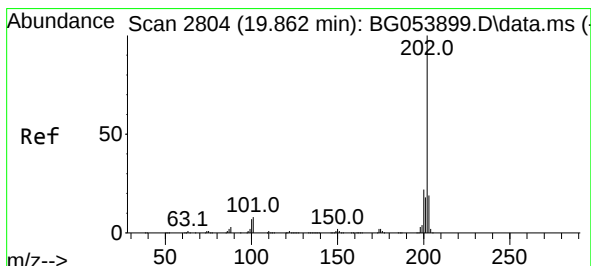
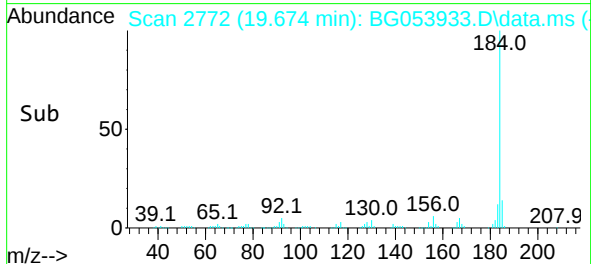
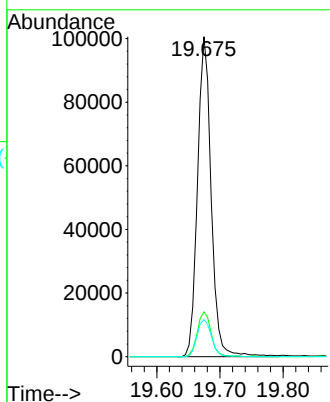
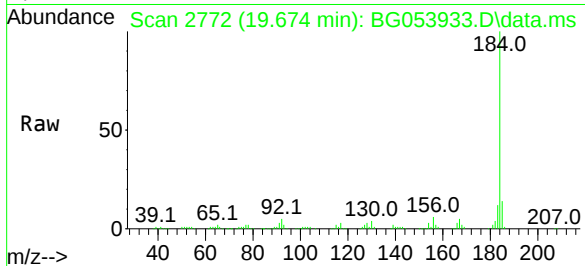




#77
Benzidine
Concen: 32.920 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

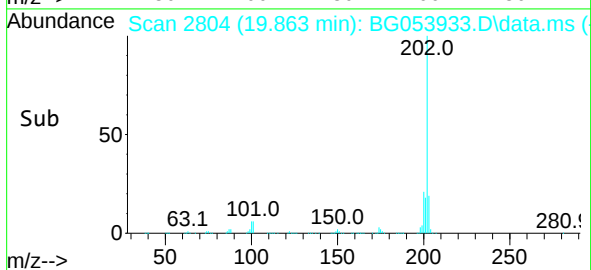
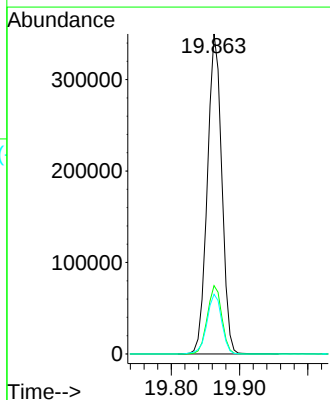
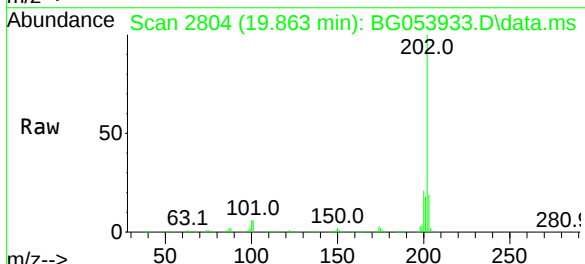
Instrument :
BNA_G
ClientSampleId :
PB145578BSD

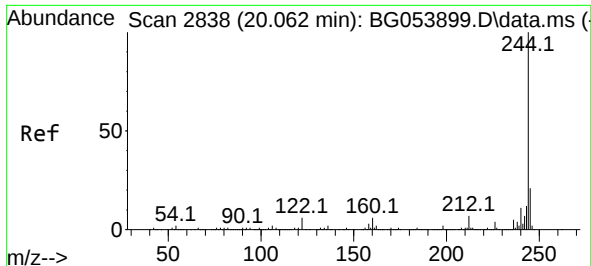
Tgt Ion:184 Resp: 150698
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.6 8.9 13.3



#78
Pyrene
Concen: 38.482 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:202 Resp: 513760
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.7 14.6 21.8

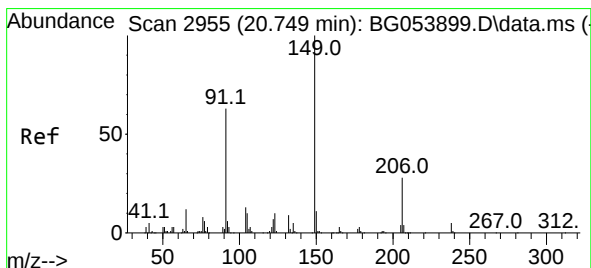
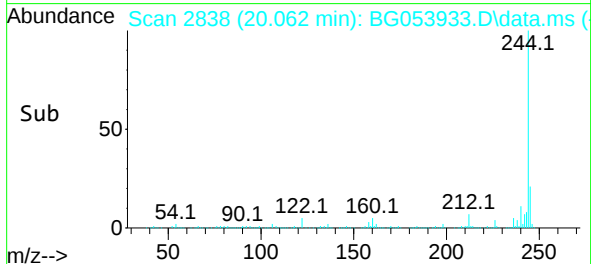
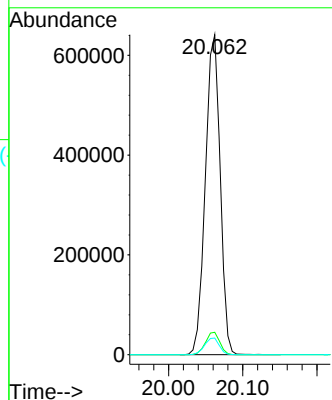
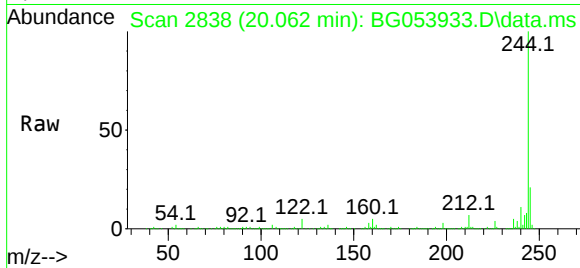




#79
 Terphenyl-d14
 Concen: 81.330 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

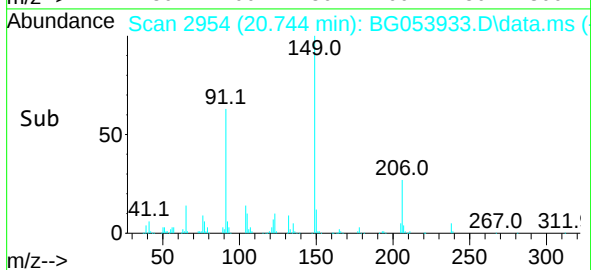
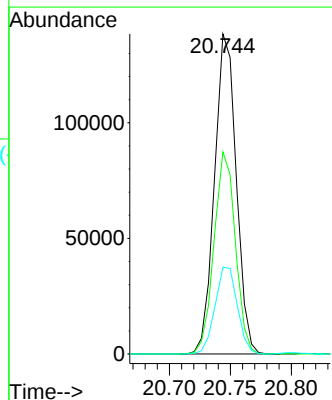
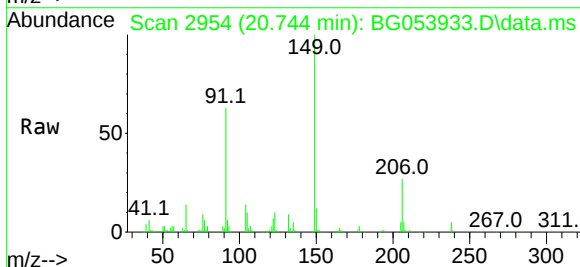
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BSD

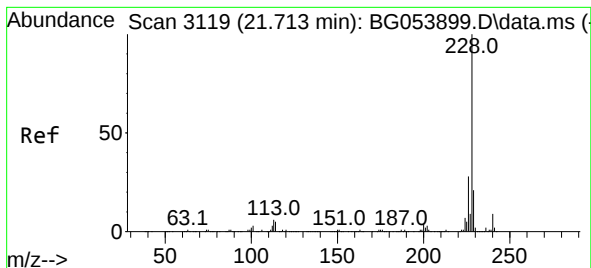
Tgt Ion:244 Resp: 892604
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 40.135 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

Tgt Ion:149 Resp: 171748
 Ion Ratio Lower Upper
 149 100
 91 63.1 59.6 89.4
 206 27.1 18.6 28.0





#81

Benzo(a)anthracene

Concen: 40.364 ng

RT: 21.713 min Scan# 3119

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

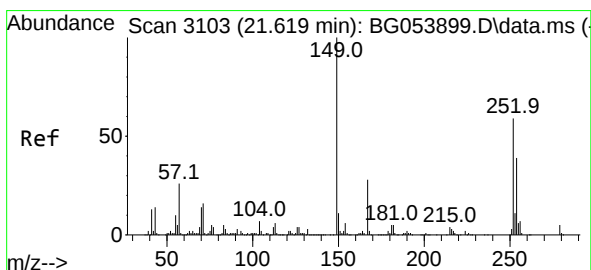
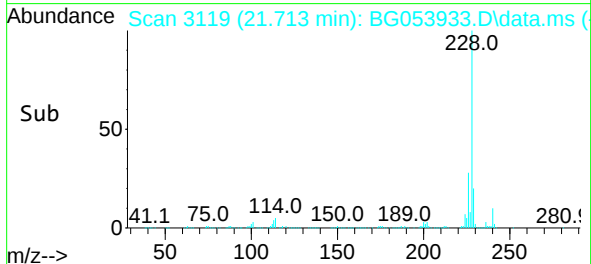
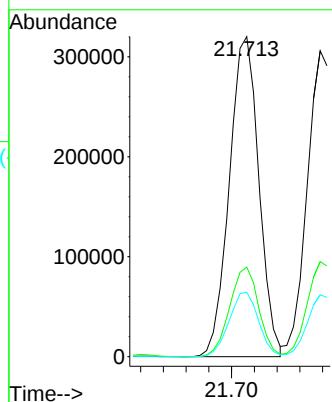
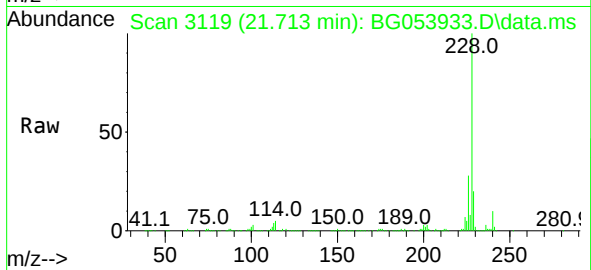
Tgt Ion:228 Resp: 577710

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.351 ng

RT: 21.619 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

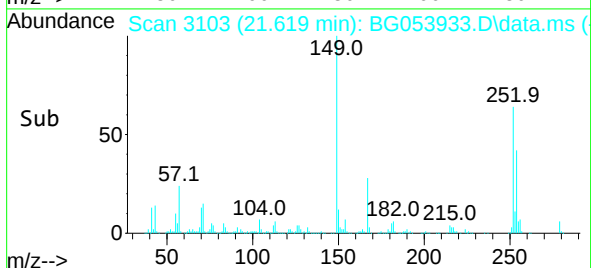
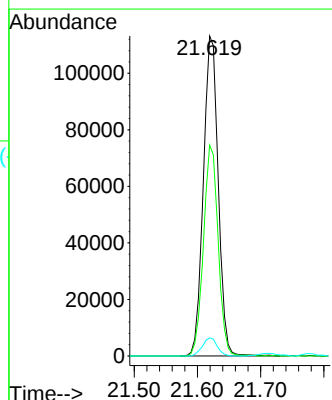
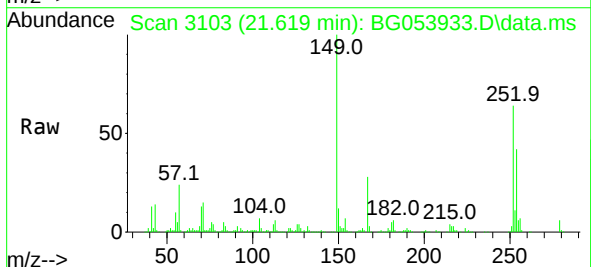
Tgt Ion:252 Resp: 185372

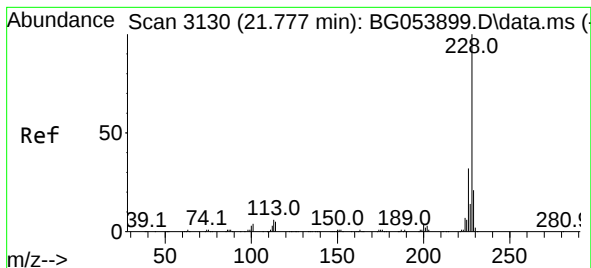
Ion Ratio Lower Upper

252 100

254 65.9 49.8 74.8

126 5.7 6.0 9.0#





#83

Chrysene

Concen: 39.274 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

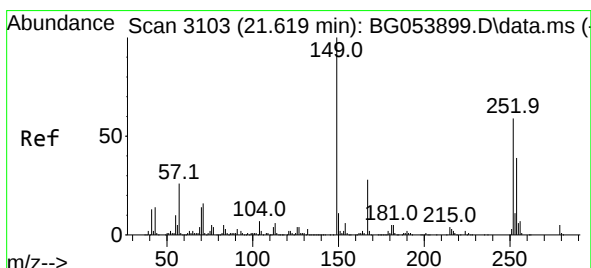
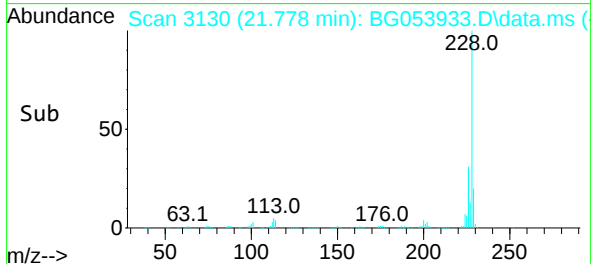
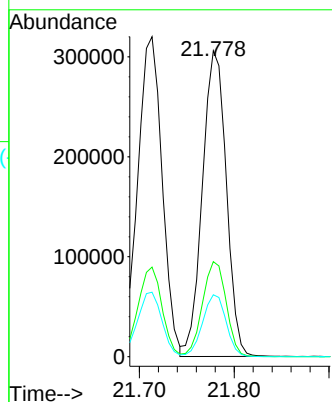
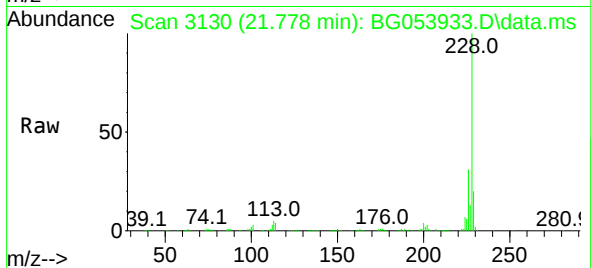
Tgt Ion:228 Resp: 535807

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.590 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

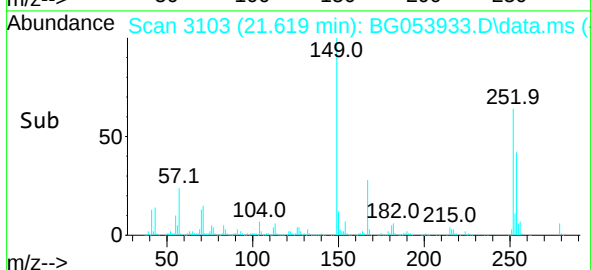
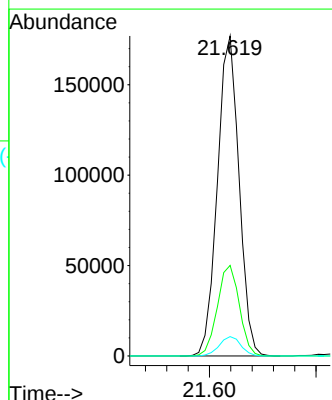
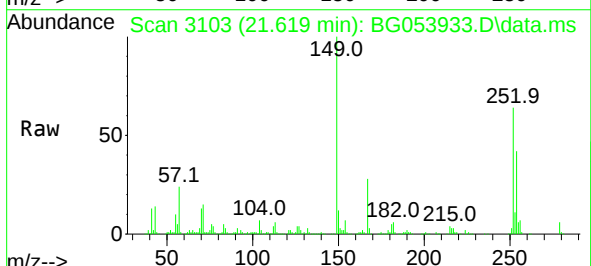
Tgt Ion:149 Resp: 248425

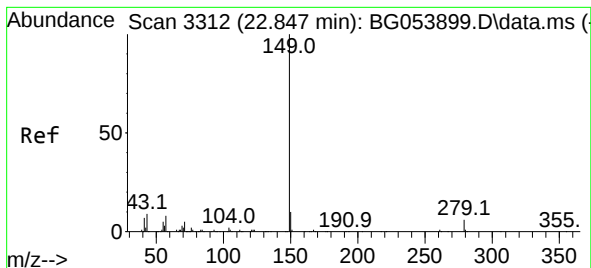
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

279 6.1 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.483 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

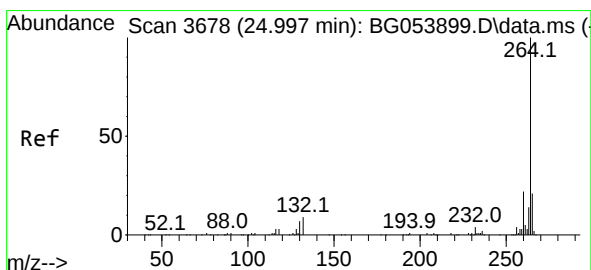
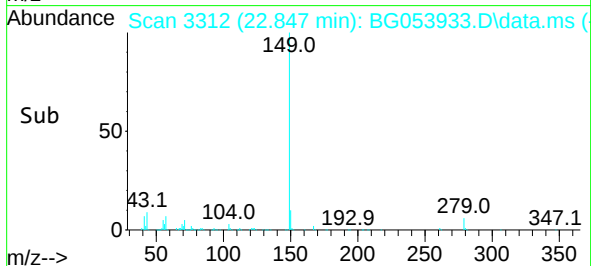
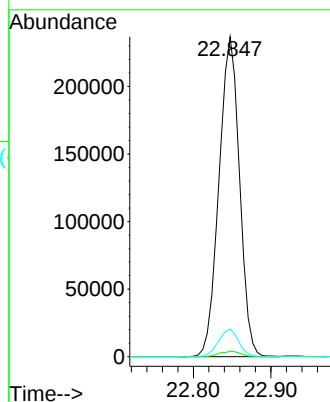
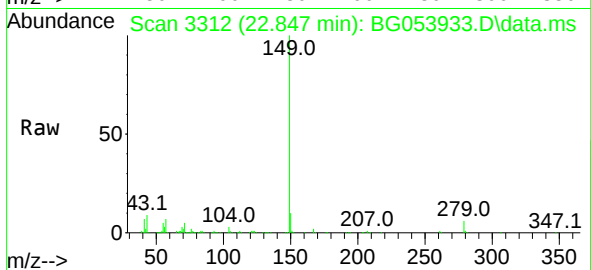
Tgt Ion:149 Resp: 436375

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 3677

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

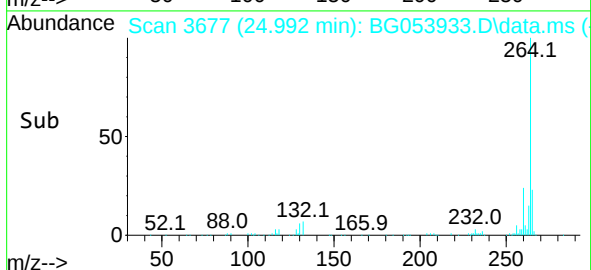
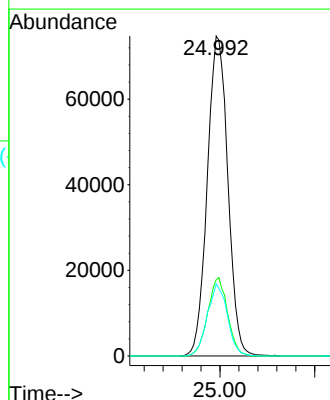
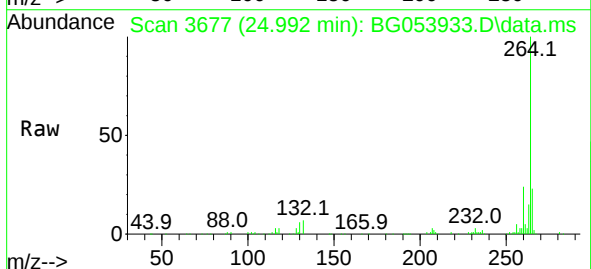
Tgt Ion:264 Resp: 224717

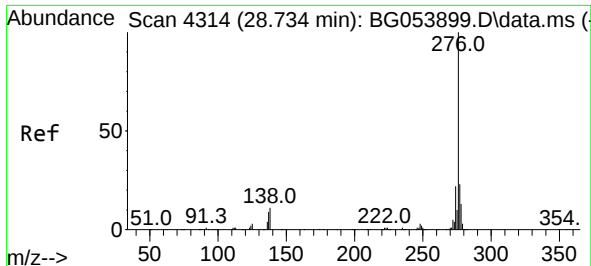
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.6 17.4 26.2

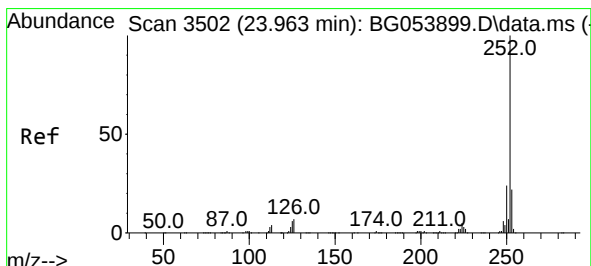
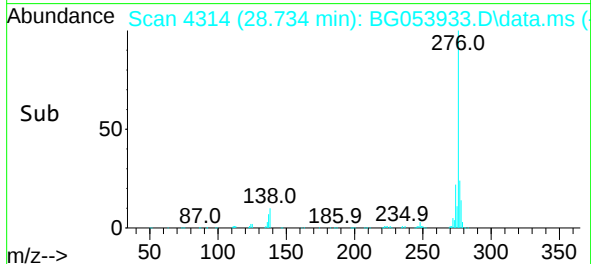
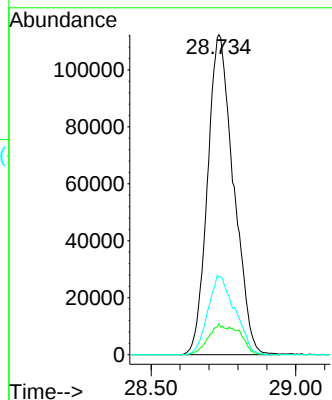
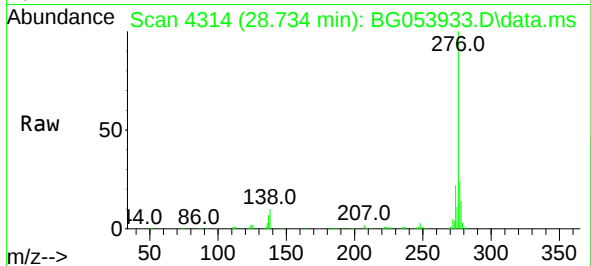




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.419 ng
 RT: 28.734 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

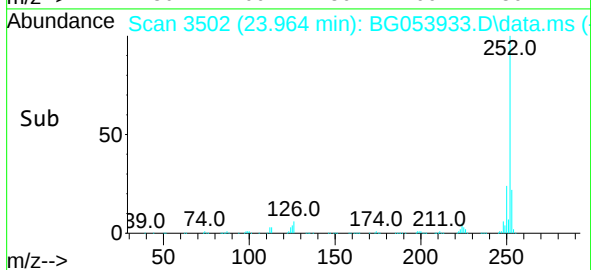
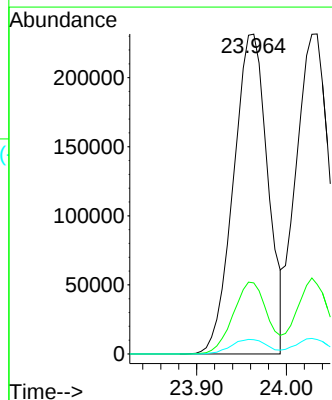
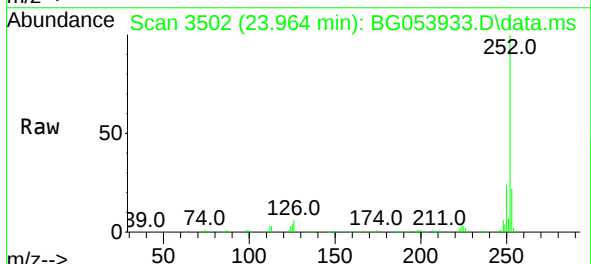
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BSD

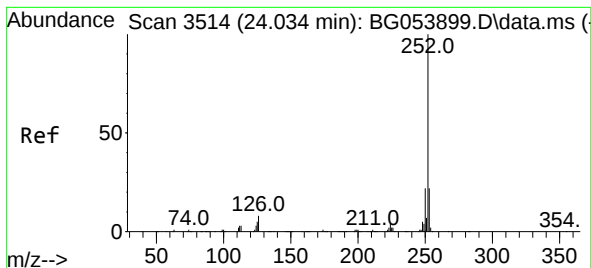
Tgt Ion:276 Resp: 702388
 Ion Ratio Lower Upper
 276 100
 138 6.6 5.0 7.4
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 45.009 ng
 RT: 23.964 min Scan# 3502
 Delta R.T. 0.005 min
 Lab File: BG053933.D
 Acq: 17 Jun 2022 13:38

Tgt Ion:252 Resp: 614974
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.5 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 44.131 ng

RT: 24.034 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

Instrument :

BNA_G

ClientSampleId :

PB145578BSD

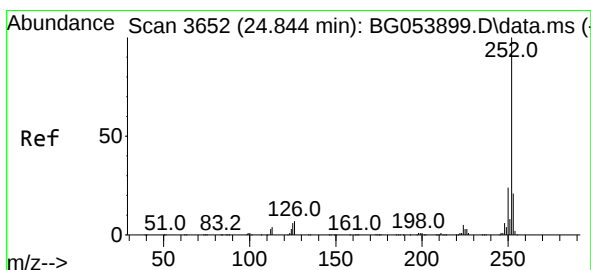
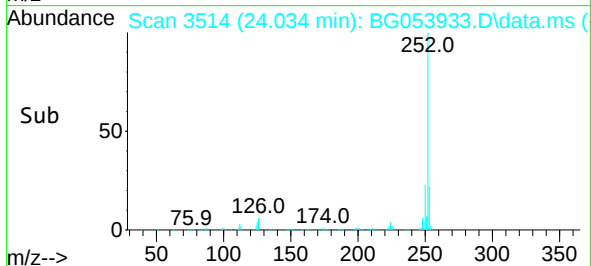
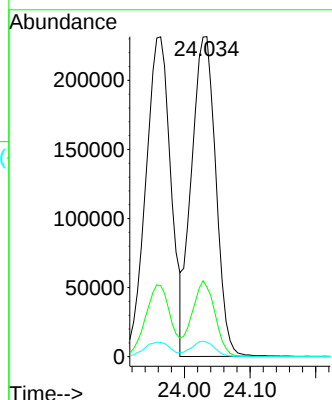
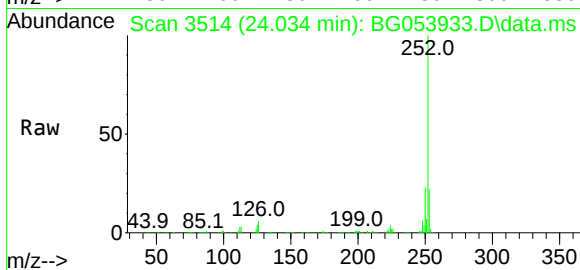
Tgt Ion:252 Resp: 597010

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 4.5 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 51.338 ng

RT: 24.845 min Scan# 3652

Delta R.T. 0.005 min

Lab File: BG053933.D

Acq: 17 Jun 2022 13:38

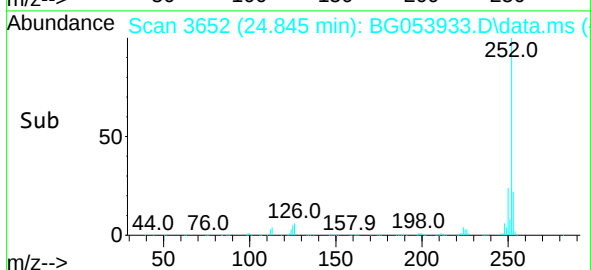
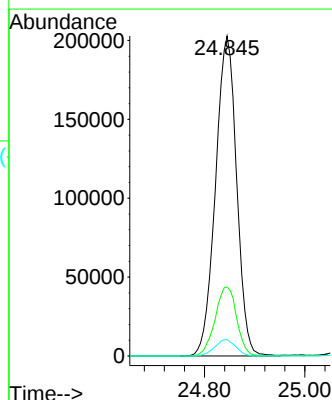
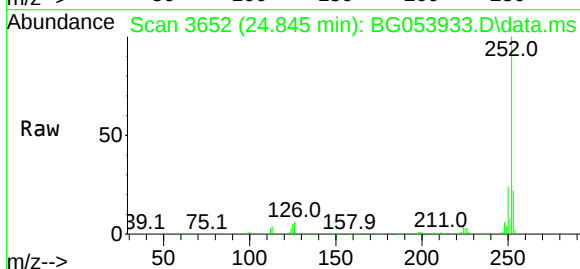
Tgt Ion:252 Resp: 591840

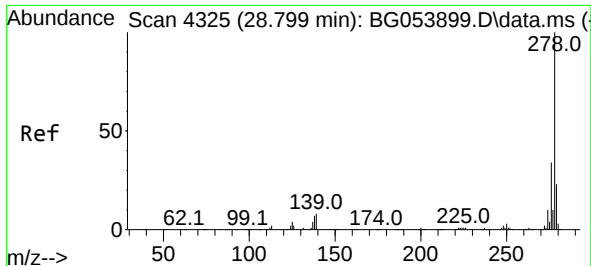
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 5.1 4.3 6.5

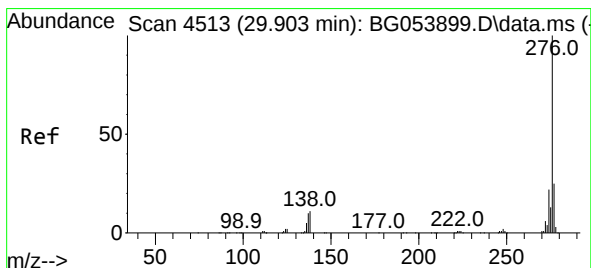
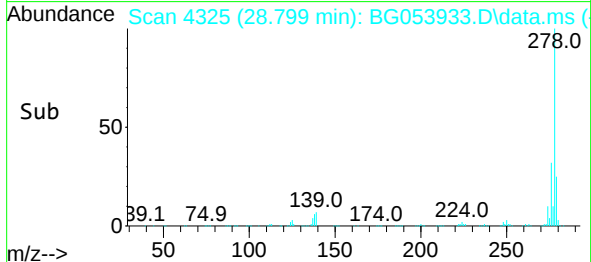
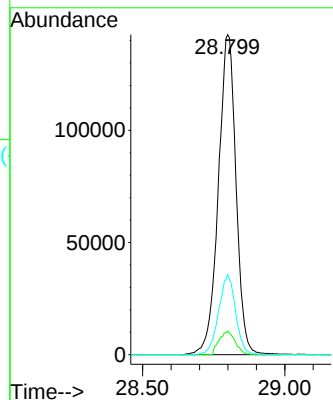
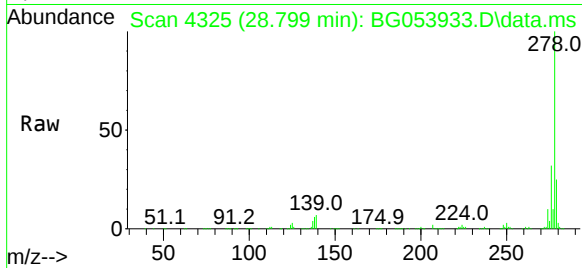




#91
Dibenzo(a,h)anthracene
Concen: 43.974 ng
RT: 28.799 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Instrument :
BNA_G
ClientSampleId :
PB145578BSD

Tgt Ion:278 Resp: 616648
Ion Ratio Lower Upper
278 100
139 7.4 7.2 10.8
279 25.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.242 ng
RT: 29.898 min Scan# 4512
Delta R.T. -0.001 min
Lab File: BG053933.D
Acq: 17 Jun 2022 13:38

Tgt Ion:276 Resp: 612259
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 9.1 9.6 14.4#

