

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052433.D
 Acq On : 21 Feb 2022 12:06
 Operator : CG/JU
 Sample : PB142772BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142772BS

Quant Time: Feb 21 13:57:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	28191	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	116521	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	85813	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	215102	20.000	ng	0.00
76) Chrysene-d12	21.934	240	217346	20.000	ng	0.00
86) Perylene-d12	25.400	264	228547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	243333	150.437	ng	0.00
7) Phenol-d6	7.371	99	337703	135.312	ng	0.00
23) Nitrobenzene-d5	9.398	82	230474	85.964	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	171925	139.454	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	539385	87.340	ng	0.00
79) Terphenyl-d14	20.213	244	1093074	88.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	27626	37.092	ng	96
3) Pyridine	3.987	79	70373	32.578	ng	91
4) n-Nitrosodimethylamine	3.893	42	47720	42.783	ng	# 80
6) Aniline	7.530	93	88555	30.541	ng	99
8) 2-Chlorophenol	7.782	128	90838	51.050	ng	96
9) Benzaldehyde	7.342	77	62105	45.675	ng	95
10) Phenol	7.401	94	126095	50.850	ng	96
11) bis(2-Chloroethyl)ether	7.624	93	85395	45.053	ng	92
12) 1,3-Dichlorobenzene	8.111	146	94438	46.581	ng	94
13) 1,4-Dichlorobenzene	8.258	146	95839	46.371	ng	96
14) 1,2-Dichlorobenzene	8.581	146	94962	46.588	ng	94
15) Benzyl Alcohol	8.458	79	96219	46.453	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.746	45	121487	44.386	ng	97
17) 2-Methylphenol	8.664	107	80628	49.274	ng	94
18) Hexachloroethane	9.321	117	33142	46.117	ng	94
19) n-Nitroso-di-n-propyla...	9.028	70	80412	42.738	ng	# 94
20) 3+4-Methylphenols	8.992	107	112019	47.850	ng	91
22) Acetophenone	9.051	105	140968	45.775	ng	# 94
24) Nitrobenzene	9.439	77	120335	47.317	ng	94
25) Isophorone	9.962	82	214433	47.006	ng	97
26) 2-Nitrophenol	10.161	139	50664	47.001	ng	91
27) 2,4-Dimethylphenol	10.214	122	92483	57.948	ng	89
28) bis(2-Chloroethoxy)met...	10.443	93	117633	45.438	ng	99
29) 2,4-Dichlorophenol	10.702	162	96202	50.289	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	101841	45.591	ng	98
31) Naphthalene	11.113	128	285826	46.791	ng	97
32) Benzoic acid	10.361	122	34090	34.898	ng	98
33) 4-Chloroaniline	11.213	127	48586	19.051	ng	96
34) Hexachlorobutadiene	11.401	225	67728	44.894	ng	97
35) Caprolactam	11.977	113	20152	28.906	ng	# 87
36) 4-Chloro-3-methylphenol	12.329	107	108261	49.744	ng	97
37) 2-Methylnaphthalene	12.705	142	214165	47.203	ng	98
38) 1-Methylnaphthalene	12.705	142	214165	48.713	ng	98
40) 1,2,4,5-Tetrachloroben...	13.075	216	129840	46.001	ng	99
41) Hexachlorocyclopentadiene	13.052	237	144506	104.560	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	86077	46.630	ng	97

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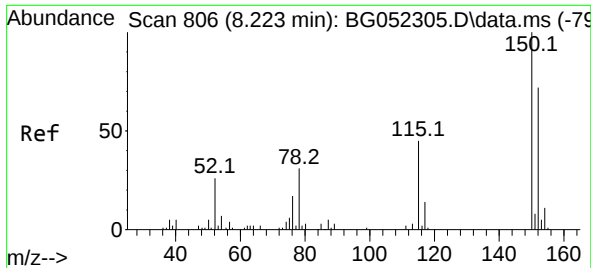
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	93311	46.645	ng	90
46) 1,1'-Biphenyl	13.704	154	293218	46.598	ng	99
47) 2-Chloronaphthalene	13.751	162	226814	46.786	ng	99
48) 2-Nitroaniline	13.945	65	83414	48.329	ng	95
49) Acenaphthylene	14.591	152	383516	48.597	ng	98
50) Dimethylphthalate	14.309	163	305771	46.514	ng	99
51) 2,6-Dinitrotoluene	14.432	165	70890	49.973	ng	# 88
52) Acenaphthene	14.931	154	229834	44.469	ng	96
53) 3-Nitroaniline	14.761	138	38631	26.199	ng	96
54) 2,4-Dinitrophenol	14.973	184	74806	84.838	ng	96
55) Dibenzofuran	15.266	168	368405	45.326	ng	99
56) 4-Nitrophenol	15.072	139	112772	101.842	ng	87
57) 2,4-Dinitrotoluene	15.219	165	104436	51.726	ng	# 87
58) Fluorene	15.913	166	317510	48.934	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.490	232	88861	46.499	ng	99
60) Diethylphthalate	15.666	149	319999	48.188	ng	95
61) 4-Chlorophenyl-phenyle...	15.895	204	169473	45.852	ng	95
62) 4-Nitroaniline	15.924	138	75072	48.362	ng	# 86
63) Azobenzene	16.189	77	322865	47.493	ng	95
65) 4,6-Dinitro-2-methylph...	15.989	198	56916	43.985	ng	89
66) n-Nitrosodiphenylamine	16.112	169	284902	48.072	ng	98
67) 4-Bromophenyl-phenylether	16.794	248	122984	47.015	ng	96
68) Hexachlorobenzene	16.929	284	132789	46.803	ng	# 90
69) Atrazine	17.052	200	121427	50.677	ng	92
70) Pentachlorophenol	17.270	266	130537	94.046	ng	97
71) Phenanthrene	17.657	178	532324	48.006	ng	97
72) Anthracene	17.751	178	540118	49.706	ng	99
73) Carbazole	18.016	167	504697	47.622	ng	98
74) Di-n-butylphthalate	18.556	149	584545	50.624	ng	99
75) Fluoranthene	19.660	202	696153	49.304	ng	99
77) Benzidine	19.831	184	201432	43.373	ng	98
78) Pyrene	20.025	202	696732	47.907	ng	99
80) Butylbenzylphthalate	20.888	149	253328	50.146	ng	97
81) Benzo(a)anthracene	21.910	228	692234	48.130	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	138851	27.654	ng	100
83) Chrysene	21.981	228	643696	47.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	359174	51.274	ng	99
85) Di-n-octyl phthalate	23.079	149	610306	51.965	ng	95
87) Indeno(1,2,3-cd)pyrene	29.400	276	804329	48.093	ng	99
88) Benzo(b)fluoranthene	24.289	252	733967	51.535	ng	99
89) Benzo(k)fluoranthene	24.366	252	678888	48.253	ng	97
90) Benzo(a)pyrene	25.235	252	702648	58.404	ng	98
91) Dibenzo(a,h)anthracene	29.471	278	690509	49.979	ng	98
92) Benzo(g,h,i)perylene	30.651	276	680241	50.170	ng	95

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

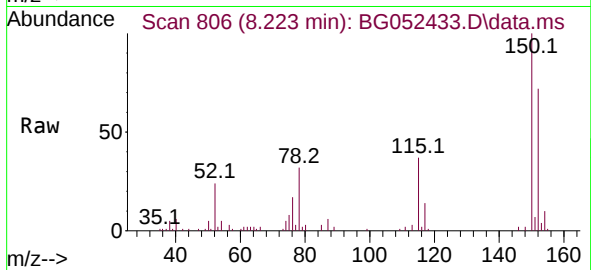
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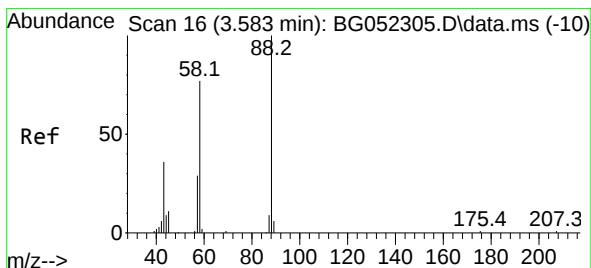
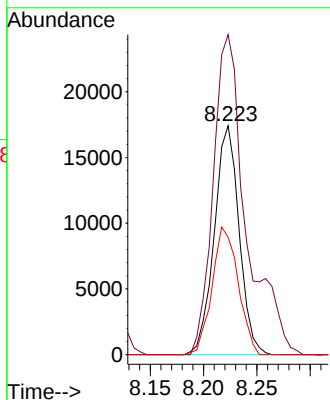
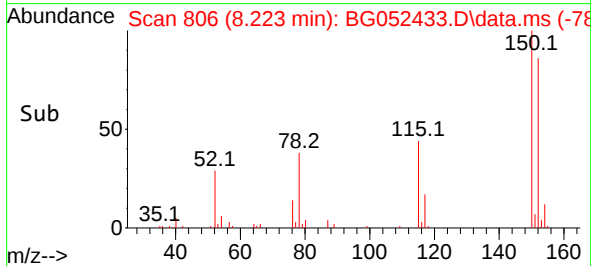


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

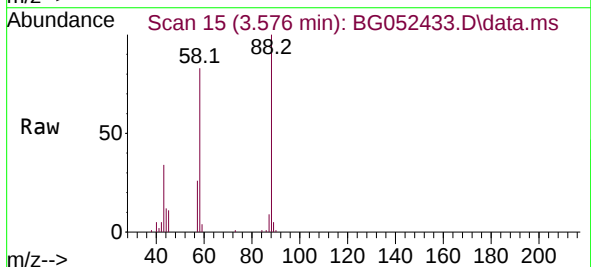
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ClientSampleId :
PB142772BS



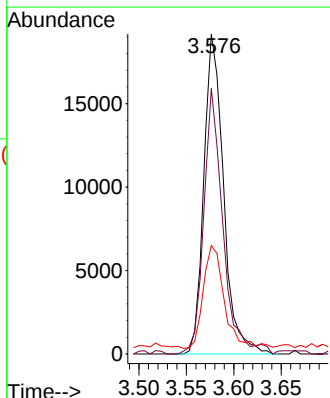
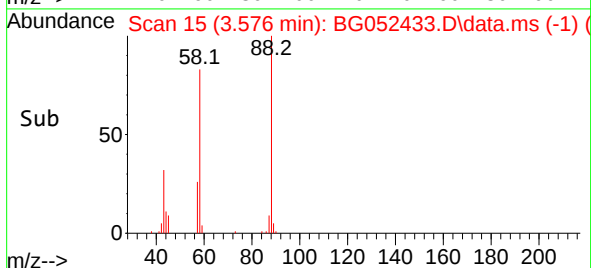
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Ion Ratio Lower Upper
152 100
150 139.7 117.8 176.8
115 51.3 50.2 75.2

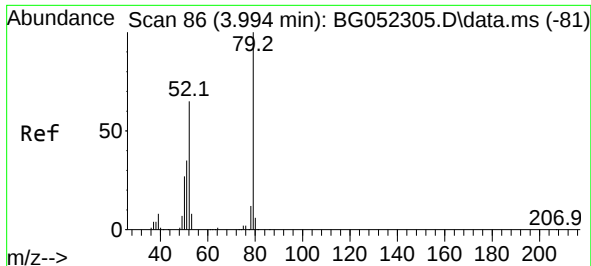


#2
1,4-Dioxane
Concen: 37.092 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06



Tgt Ion: 88 Resp: 27626
Ion Ratio Lower Upper
88 100
58 80.8 65.8 98.8
43 34.6 31.6 47.4

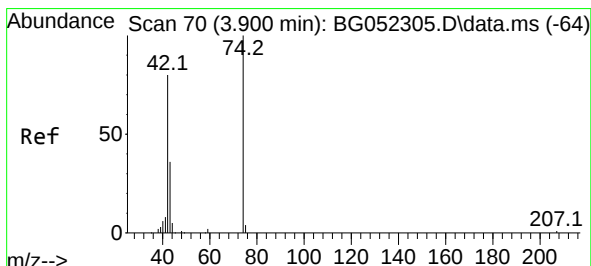
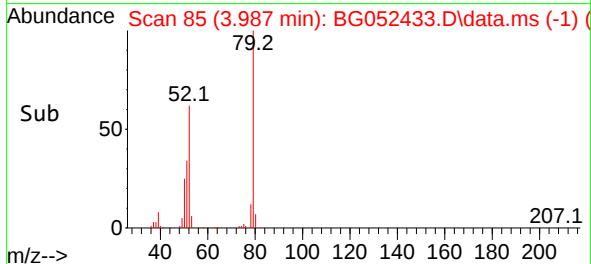
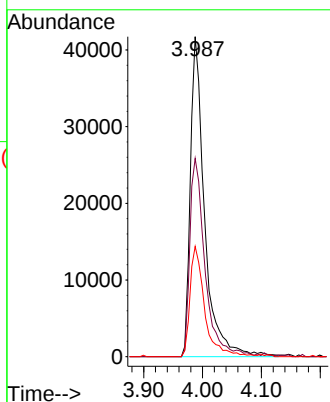
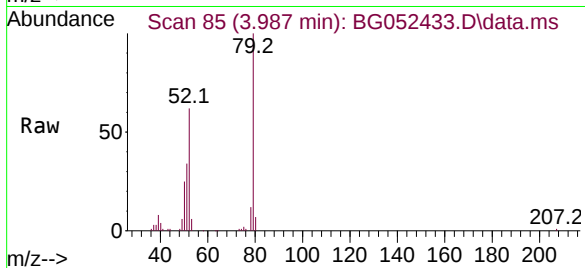




#3
 Pyridine
 Concen: 32.578 ng
 RT: 3.987 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

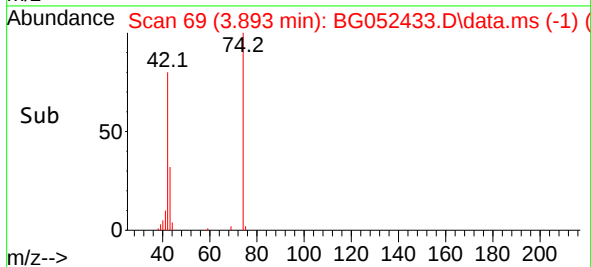
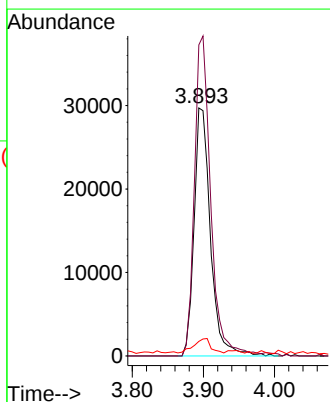
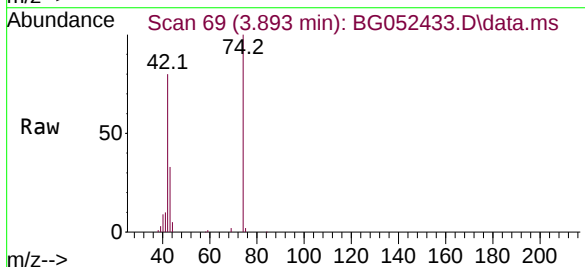
Instrument :
 BNA_G
 ClientSampleId :
 PB142772BS

Tgt Ion: 79 Resp: 70373
 Ion Ratio Lower Upper
 79 100
 52 62.0 55.0 82.6
 51 34.5 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 42.783 ng
 RT: 3.893 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

Tgt Ion: 42 Resp: 47720
 Ion Ratio Lower Upper
 42 100
 74 125.4 83.0 124.4#
 44 5.9 5.0 7.6

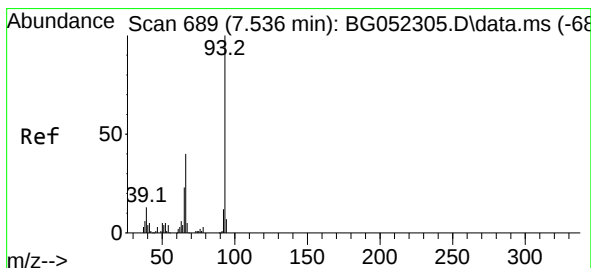
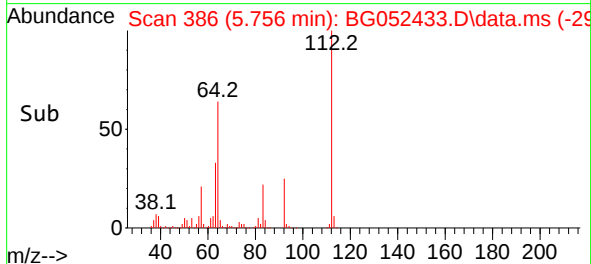
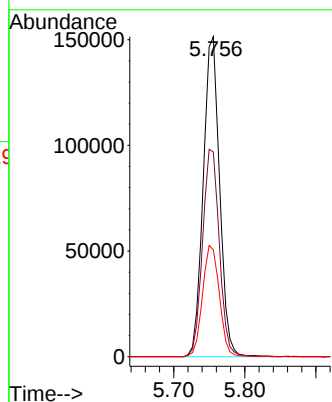
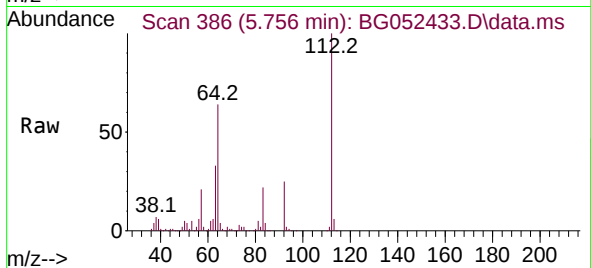




#5
2-Fluorophenol
Concen: 150.437 ng
RT: 5.756 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

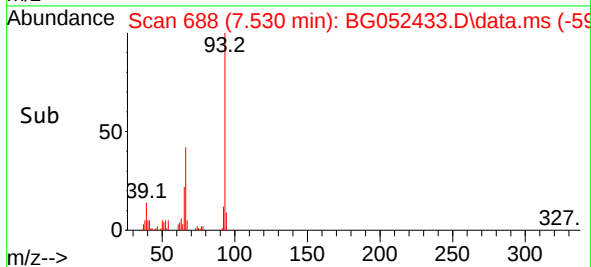
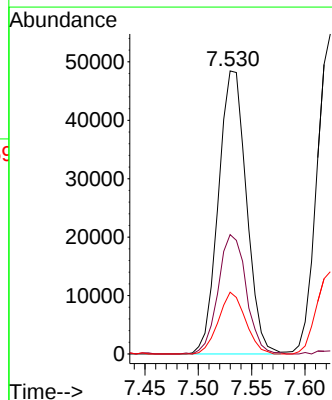
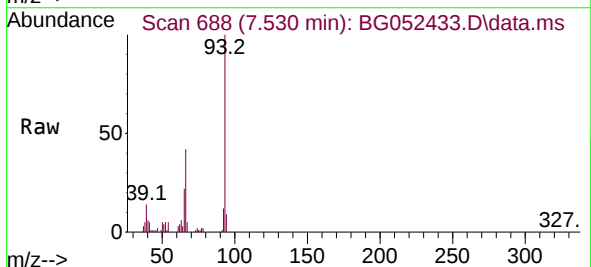
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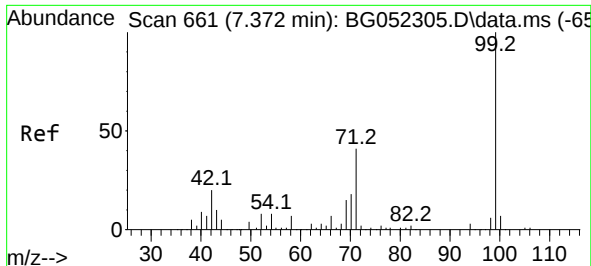
Tgt Ion:112 Resp: 243333
Ion Ratio Lower Upper
112 100
64 64.0 60.4 90.6
63 33.5 33.3 49.9



#6
Aniline
Concen: 30.541 ng
RT: 7.530 min Scan# 688
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 93 Resp: 88555
Ion Ratio Lower Upper
93 100
66 42.2 34.3 51.5
65 21.8 17.6 26.4

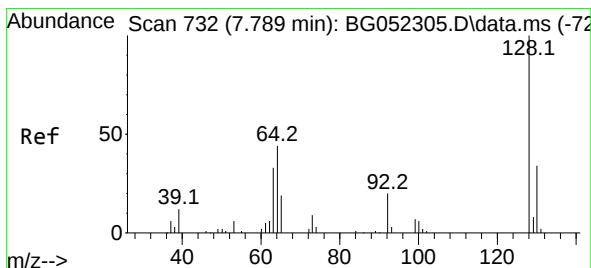
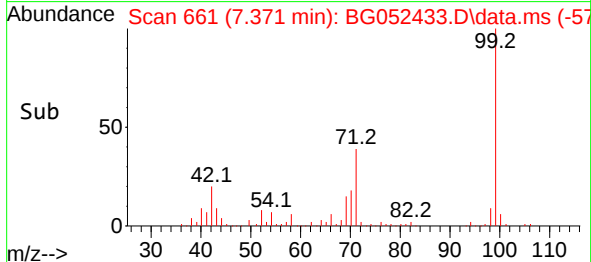
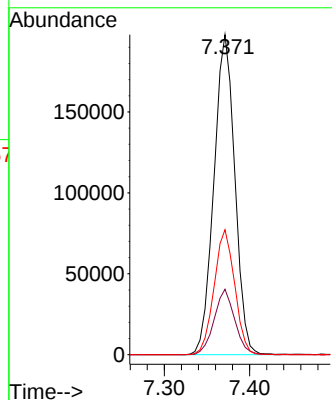
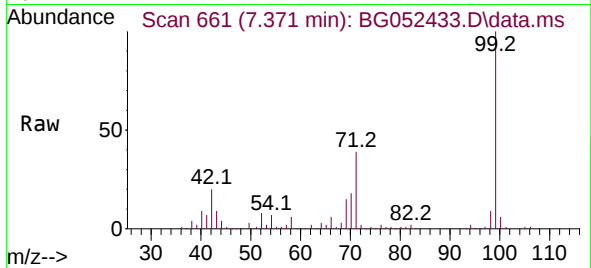




#7
Phenol-d6
Concen: 135.312 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

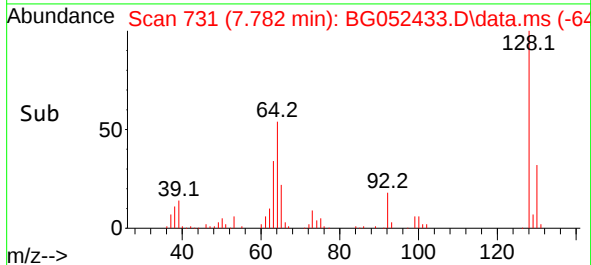
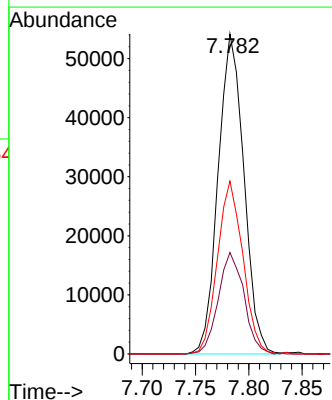
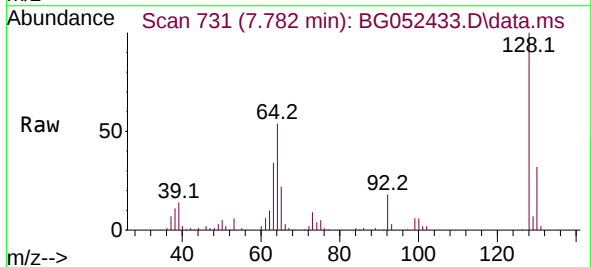
Instrument :
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Tgt Ion: 99 Resp: 337703
Ion Ratio Lower Upper
99 100
42 20.4 19.1 28.7
71 39.1 33.4 50.2



#8
2-Chlorophenol
Concen: 51.050 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 128 Resp: 90838
Ion Ratio Lower Upper
128 100
130 31.7 13.6 53.6
64 54.0 37.8 77.8

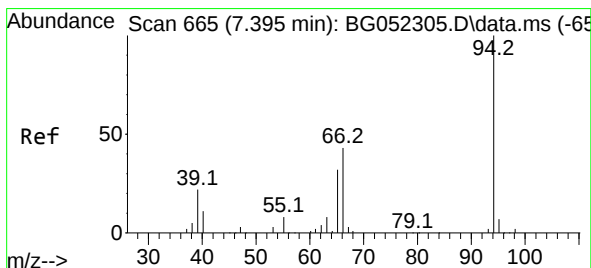
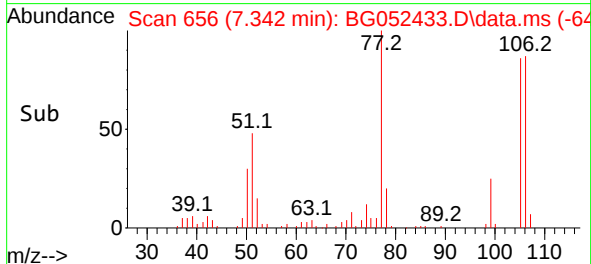
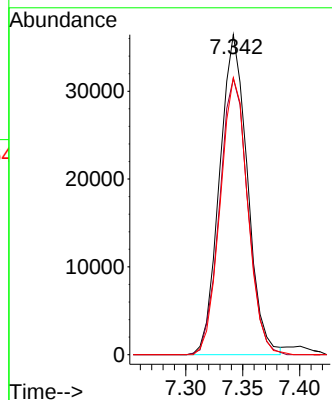
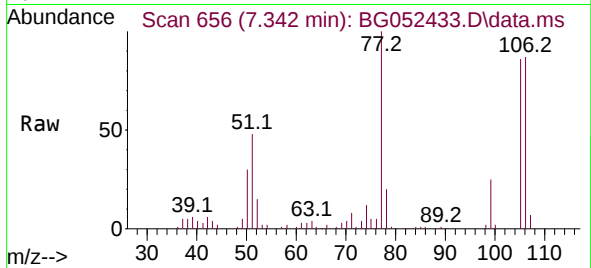




#9
Benzaldehyde
Concen: 45.675 ng
RT: 7.342 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

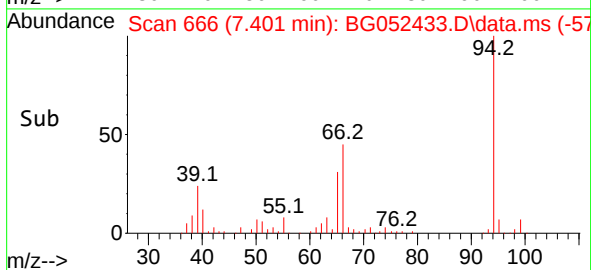
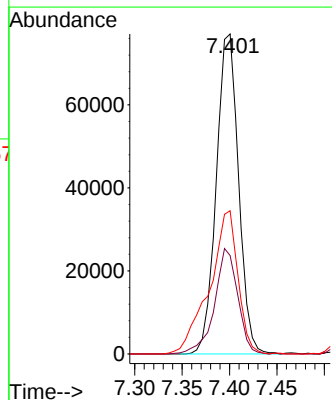
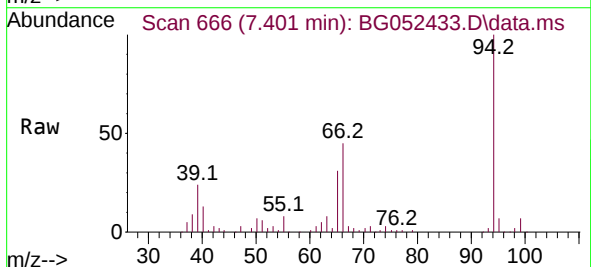
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion: 77 Resp: 62105
Ion Ratio Lower Upper
77 100
105 86.3 66.1 106.1
106 86.6 58.1 98.1



#10
Phenol
Concen: 50.850 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 94 Resp: 126095
Ion Ratio Lower Upper
94 100
65 30.7 14.1 54.1
66 44.7 26.6 66.6

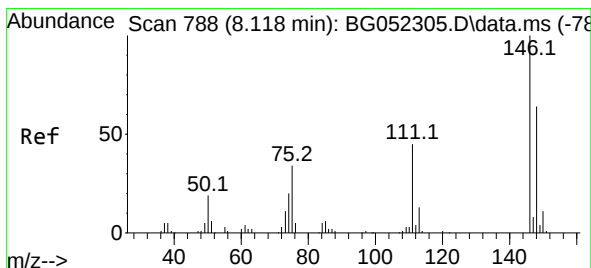
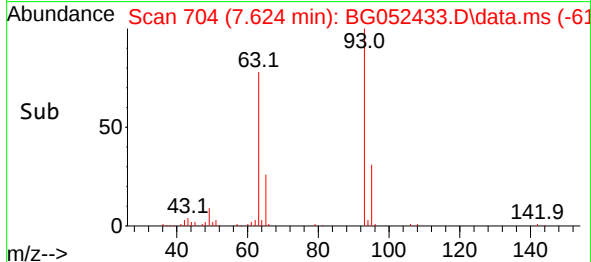
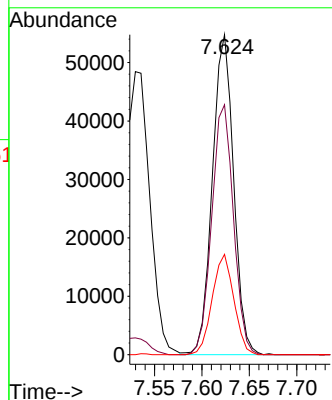
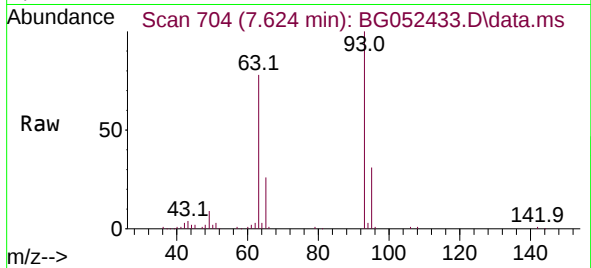




#11
bis(2-Chloroethyl)ether
Concen: 45.053 ng
RT: 7.624 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

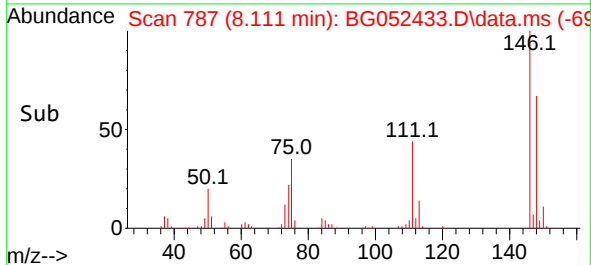
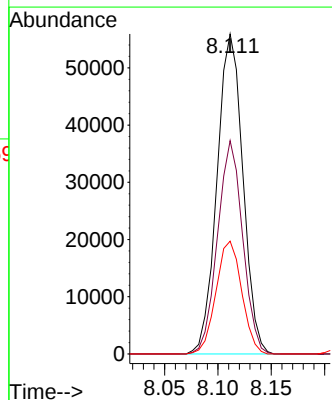
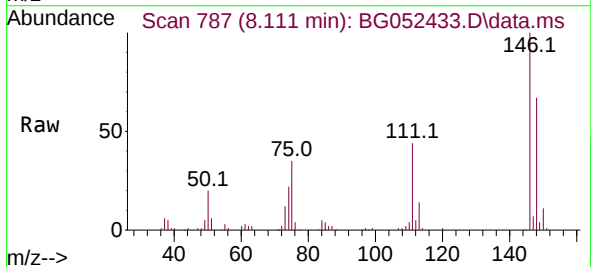
Instrument :
BNA_G
ClientSampleId :
PB142772BS

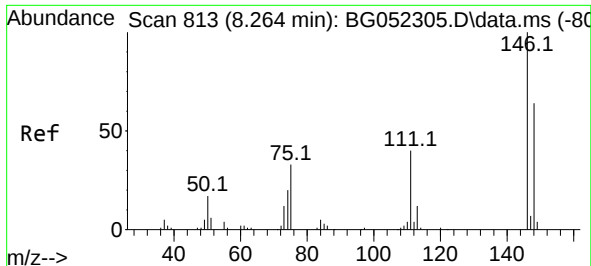
Tgt Ion: 93 Resp: 85395
Ion Ratio Lower Upper
93 100
63 78.1 67.1 107.1
95 31.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 46.581 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:146 Resp: 94438
Ion Ratio Lower Upper
146 100
148 66.7 49.1 73.7
75 35.2 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.371 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

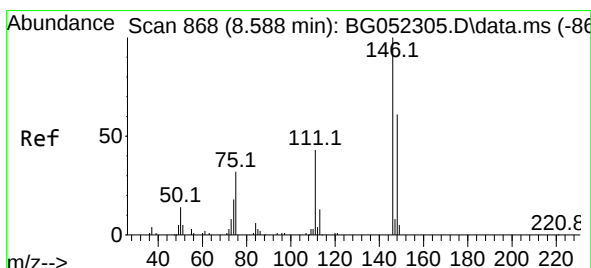
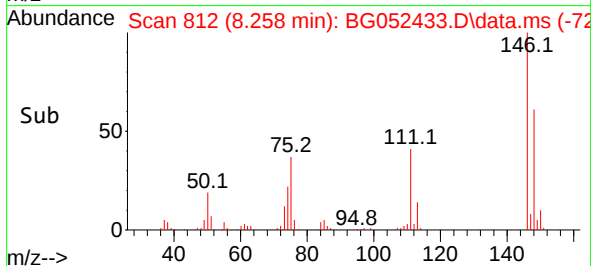
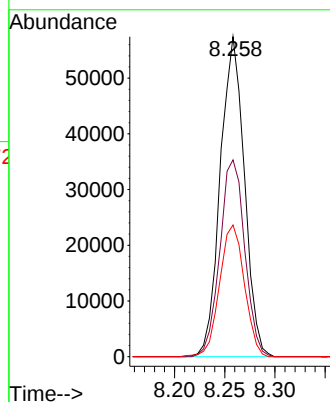
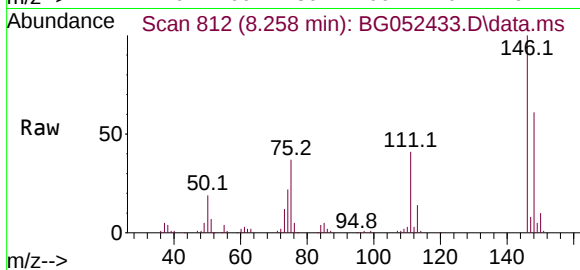
Tgt Ion:146 Resp: 95839

Ion Ratio Lower Upper

146 100

148 61.5 52.6 78.8

111 41.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 46.588 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

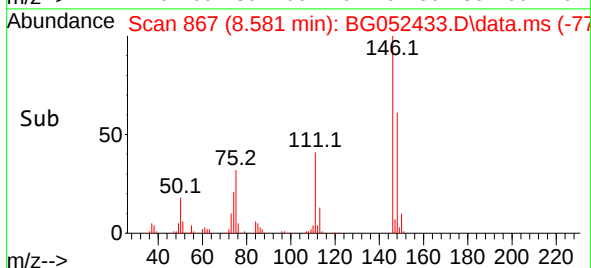
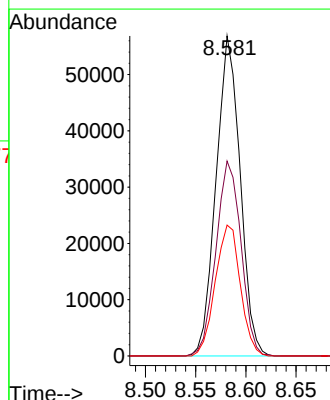
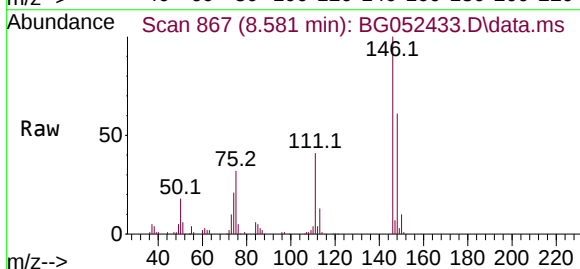
Tgt Ion:146 Resp: 94962

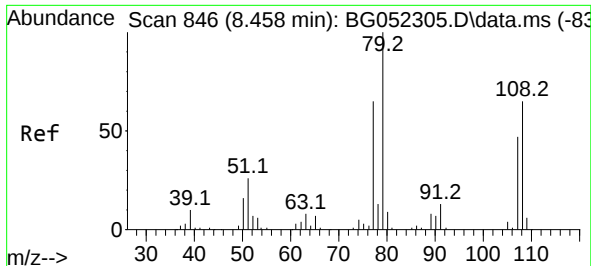
Ion Ratio Lower Upper

146 100

148 60.9 46.5 69.7

111 40.9 37.0 55.4



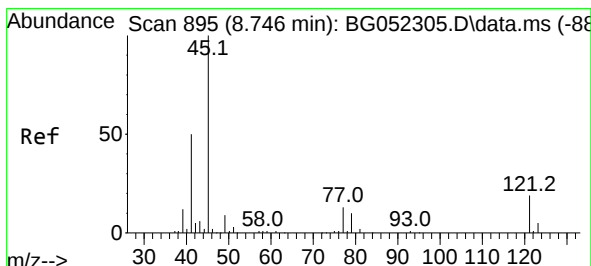
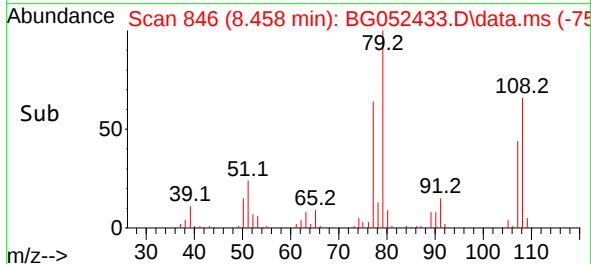
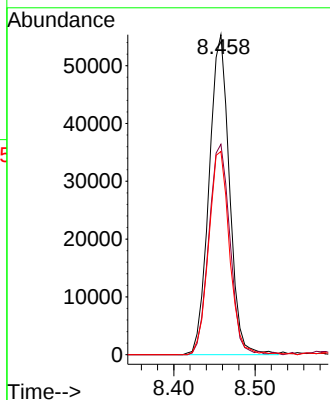
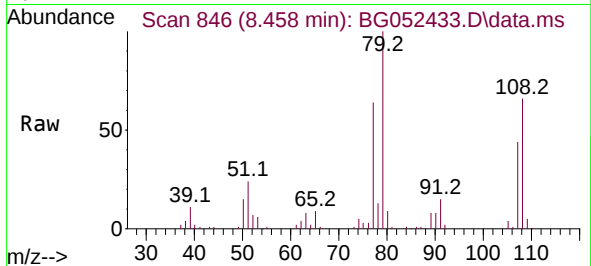


#15
Benzyl Alcohol
Concen: 46.453 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion: 79 Resp: 96219

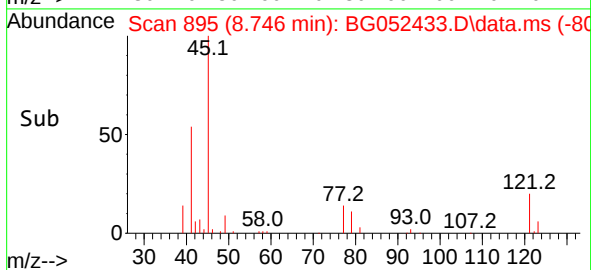
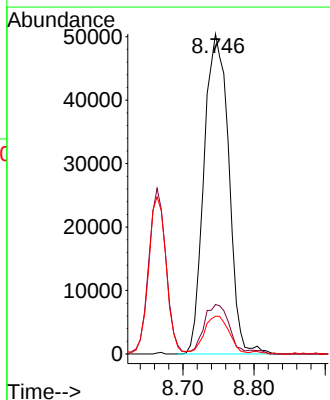
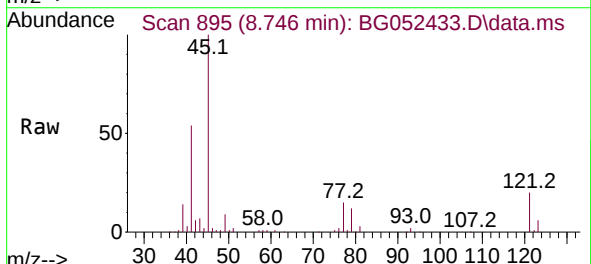
Ion	Ratio	Lower	Upper
79	100		
108	65.8	53.8	80.6
77	63.5	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.386 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 45 Resp: 121487

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.8
79	11.8	0.0	31.1

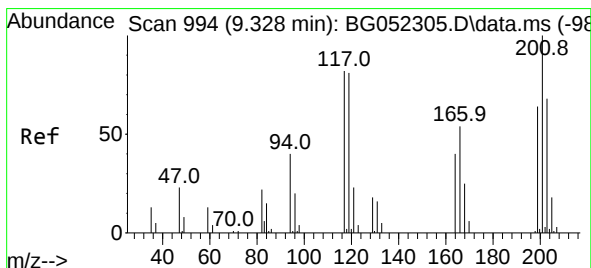
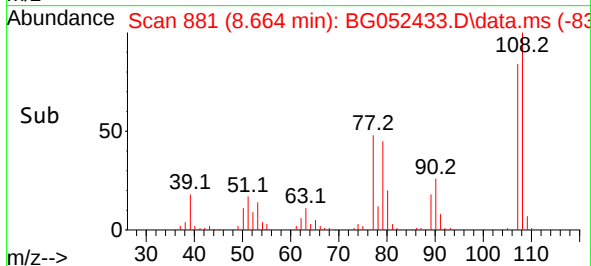
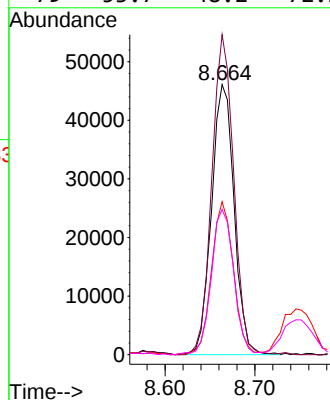
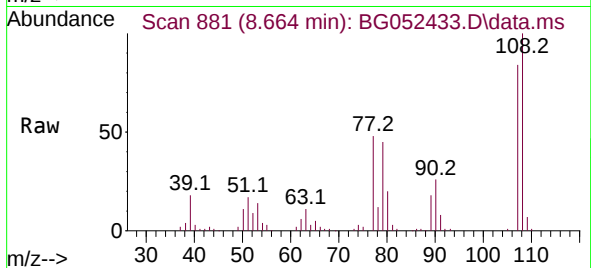




#17
2-Methylphenol
Concen: 49.274 ng
RT: 8.664 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

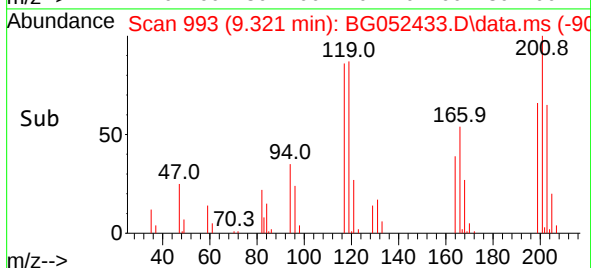
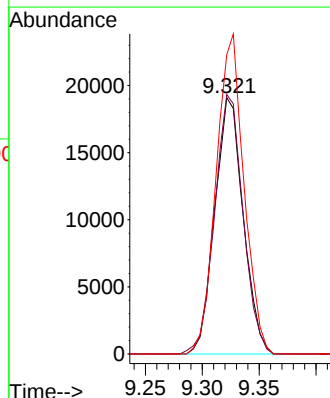
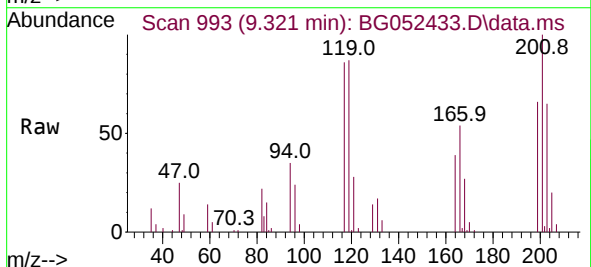
Instrument :
BNA_G
ClientSampleId :
PB142772BS

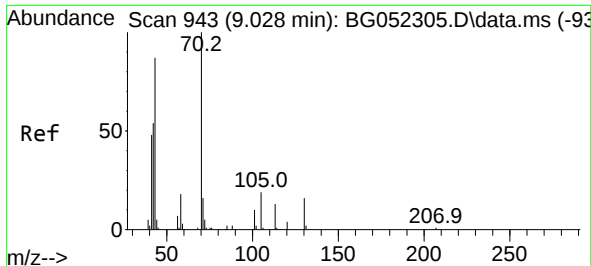
Tgt Ion:	107	Resp:	80628
Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.3	135.5
77	56.7	49.0	73.6
79	53.7	48.2	72.2



#18
Hexachloroethane
Concen: 46.117 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:	117	Resp:	33142
Ion	Ratio	Lower	Upper
117	100		
119	101.2	73.5	110.3
201	116.7	91.0	136.6

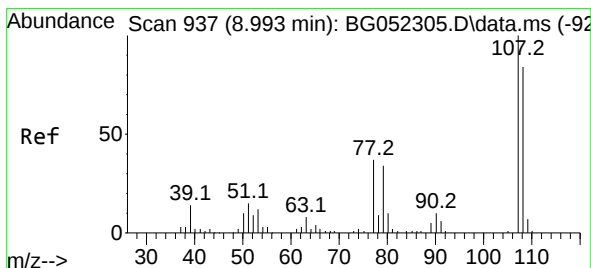
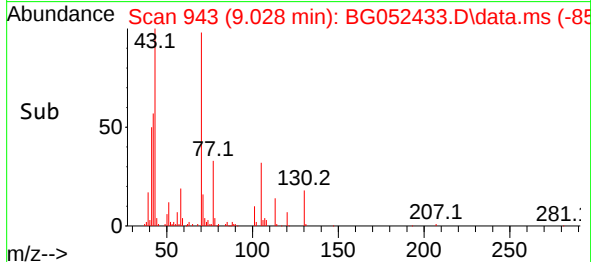
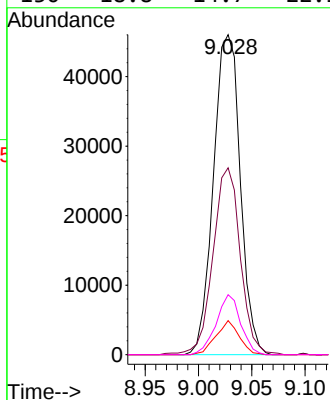
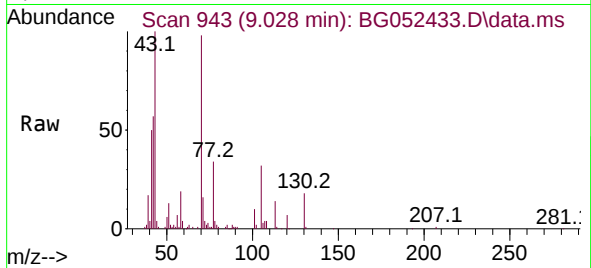




#19
n-Nitroso-di-n-propylamine
Concen: 42.738 ng
RT: 9.028 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

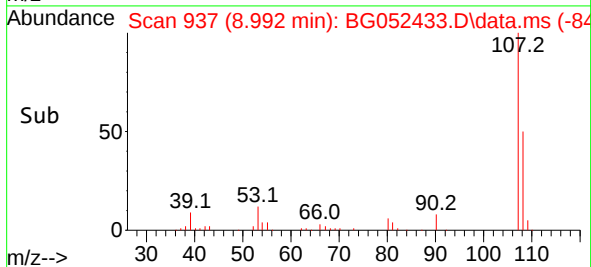
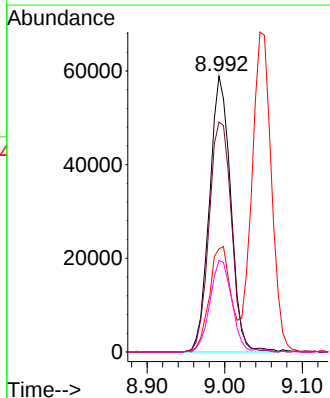
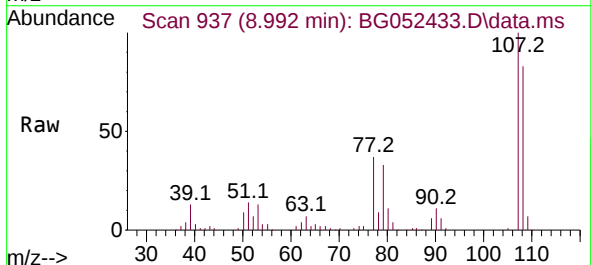
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion: 70 Resp: 80412
Ion Ratio Lower Upper
70 100
42 58.4 51.8 77.6
101 10.7 6.6 10.0#
130 18.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 47.850 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 107 Resp: 112019
Ion Ratio Lower Upper
107 100
108 83.4 71.9 111.9
77 37.4 24.6 64.6
79 33.2 18.2 58.2

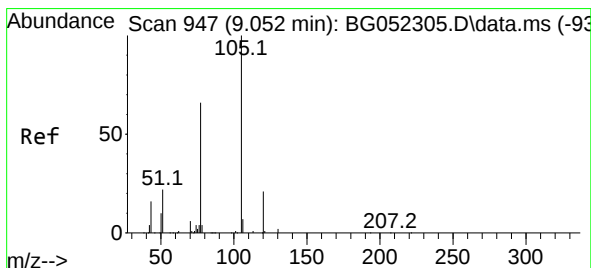
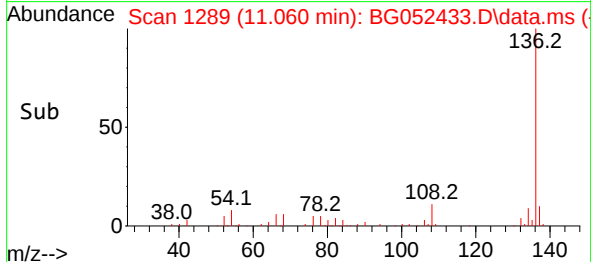
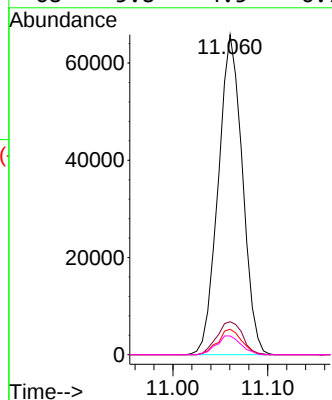
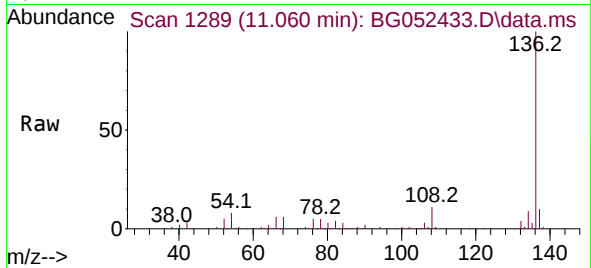




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

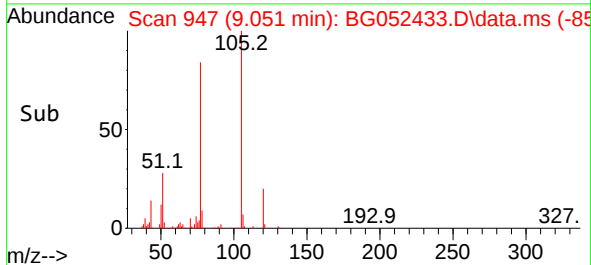
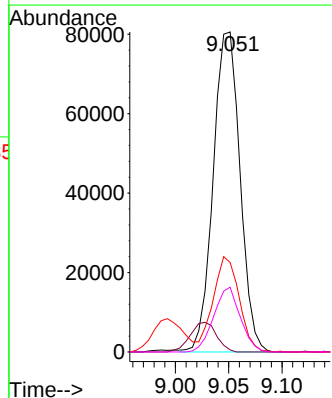
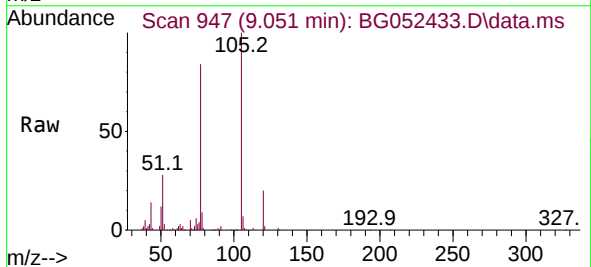
Instrument :
BNA_G
ClientSampleId :
PB142772BS

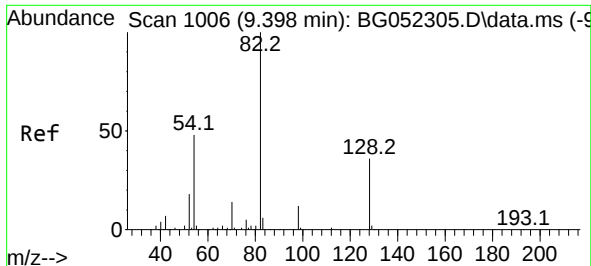
Tgt Ion:136 Resp: 116521
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.9 8.3 12.5#
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 45.775 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:105 Resp: 140968
Ion Ratio Lower Upper
105 100
71 0.7 1.8 2.6#
51 27.9 27.0 40.4
120 20.2 16.2 24.4

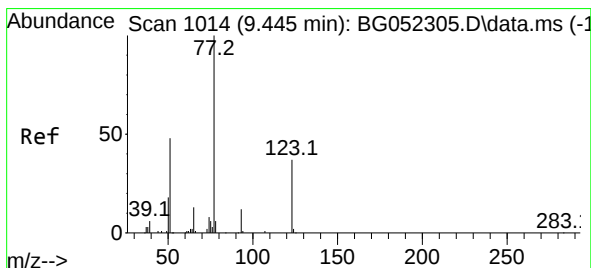
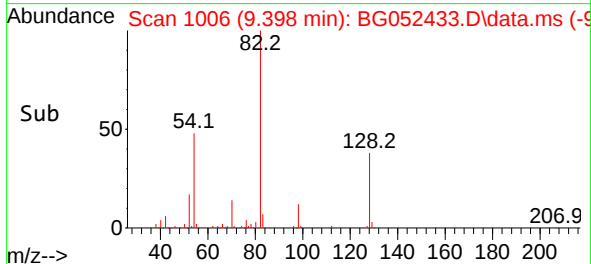
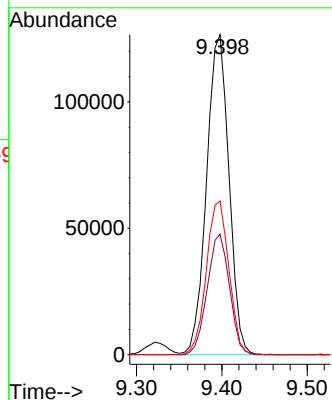
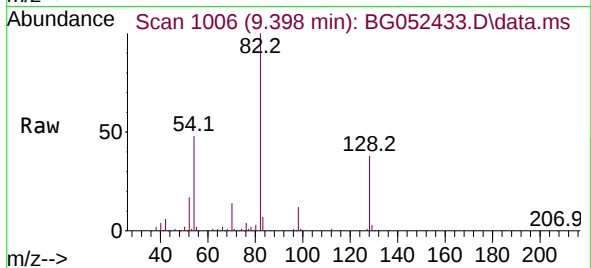




#23
Nitrobenzene-d5
Concen: 85.964 ng
RT: 9.398 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

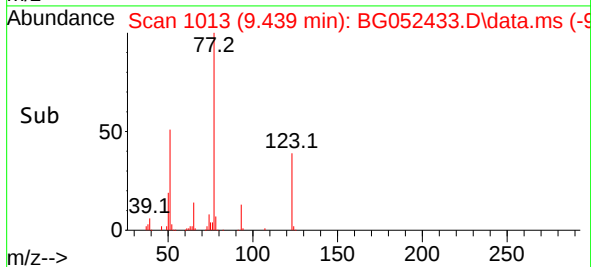
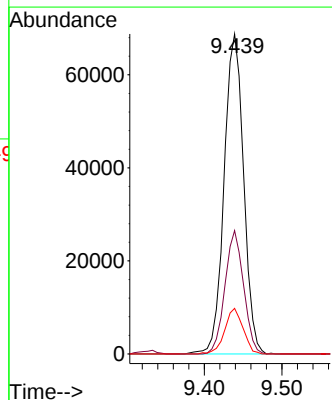
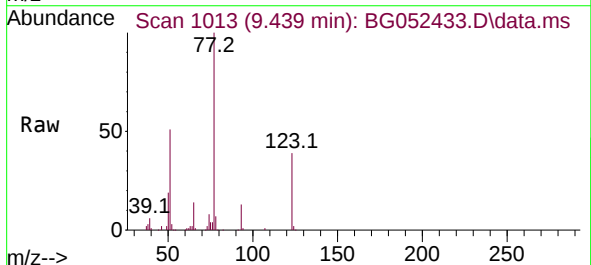
Instrument :
BNA_G
ClientSampleId :
PB142772BS

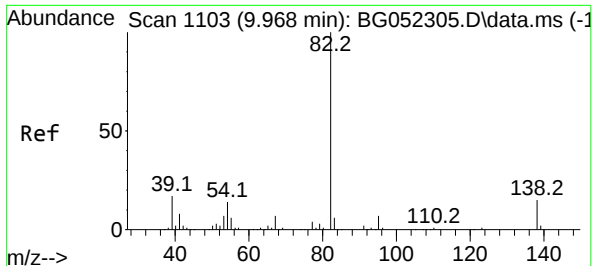
Tgt Ion: 82 Resp: 230474
Ion Ratio Lower Upper
82 100
128 37.6 27.0 40.4
54 48.1 41.0 61.6



#24
Nitrobenzene
Concen: 47.317 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 77 Resp: 120335
Ion Ratio Lower Upper
77 100
123 38.5 27.1 40.7
65 14.3 11.2 16.8

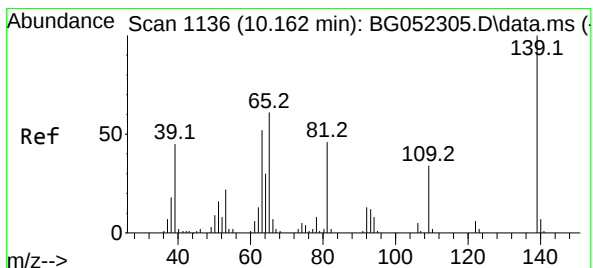
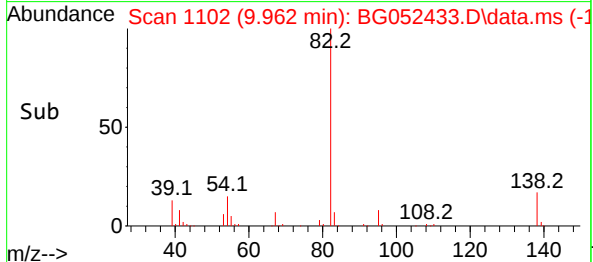
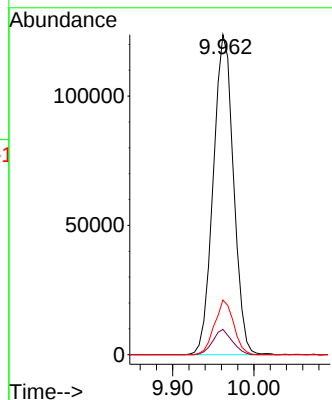
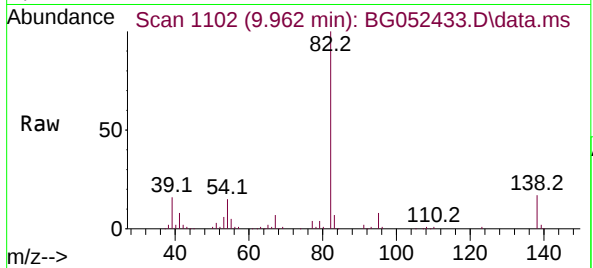




#25
Isophorone
Concen: 47.006 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

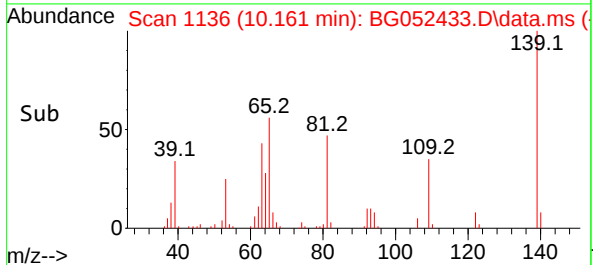
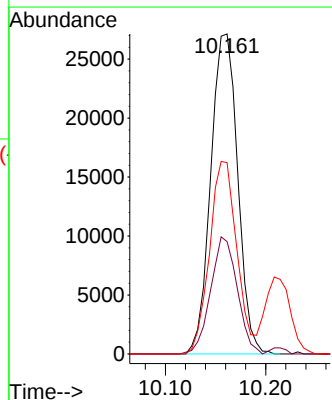
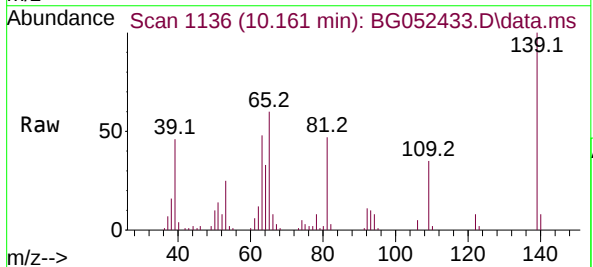
Instrument :
BNA_G
ClientSampleId :
PB142772BS

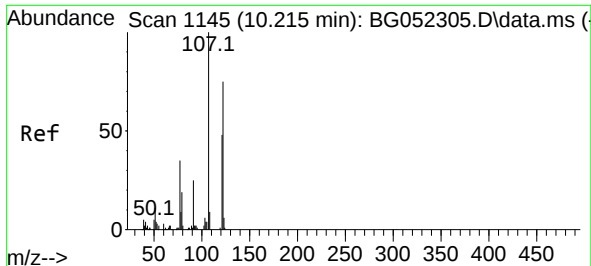
Tgt Ion: 82 Resp: 214433
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.1 12.5 18.7



#26
2-Nitrophenol
Concen: 47.001 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion: 139 Resp: 50664
Ion Ratio Lower Upper
139 100
109 35.1 30.4 45.6
65 59.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 57.948 ng

RT: 10.214 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

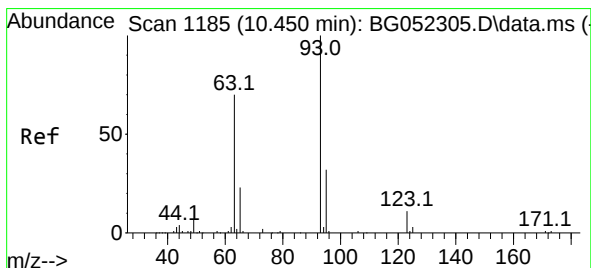
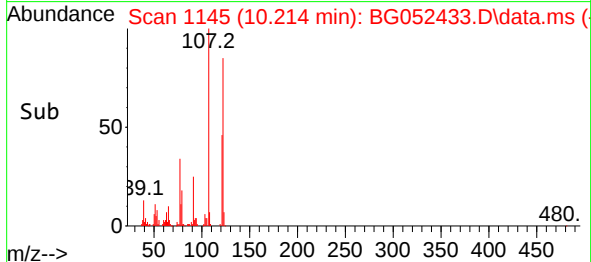
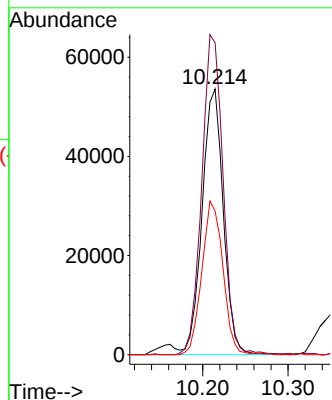
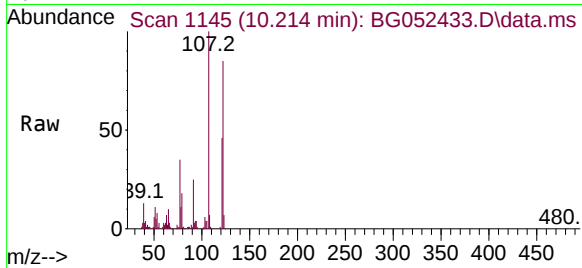
Tgt Ion:122 Resp: 92483

Ion Ratio Lower Upper

122 100

107 117.5 105.8 158.8

121 54.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.438 ng

RT: 10.443 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

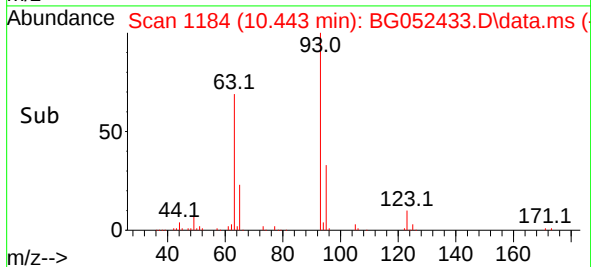
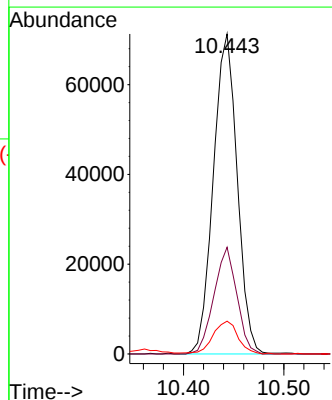
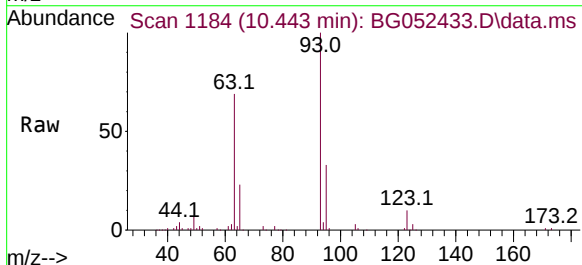
Tgt Ion: 93 Resp: 117633

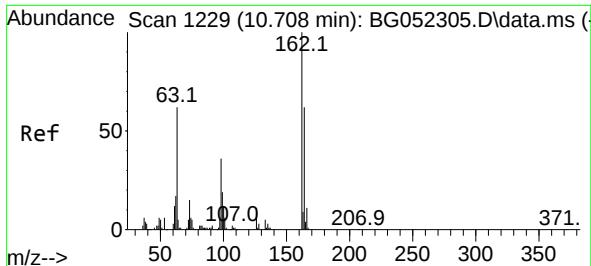
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 50.289 ng

RT: 10.702 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

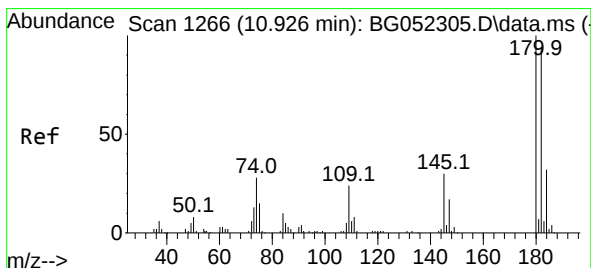
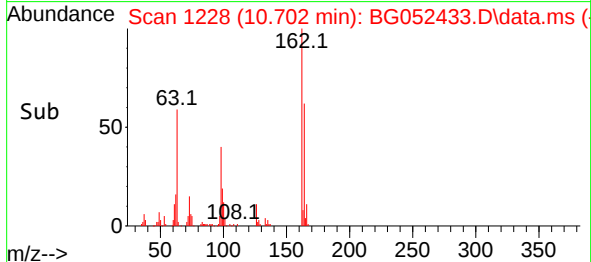
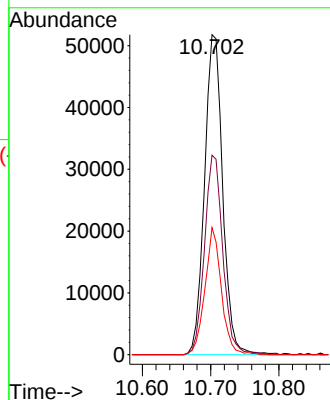
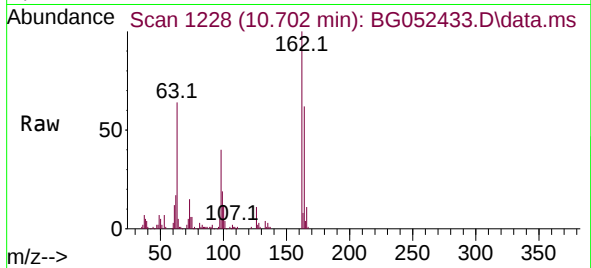
Tgt Ion:162 Resp: 96202

Ion Ratio Lower Upper

162 100

164 62.3 44.3 84.3

98 39.7 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 45.591 ng

RT: 10.919 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

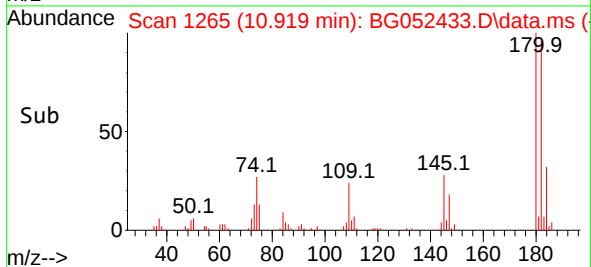
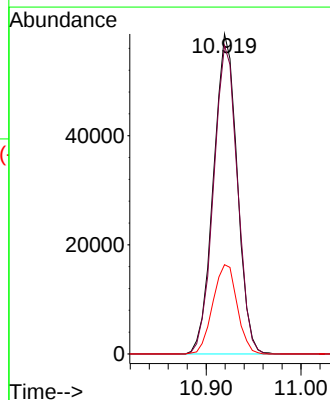
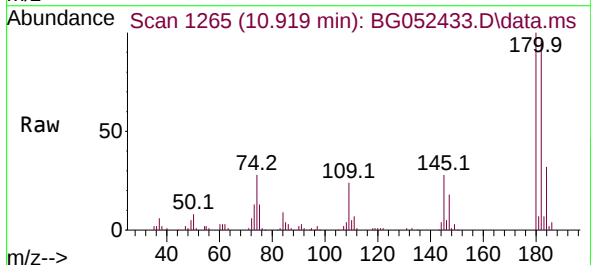
Tgt Ion:180 Resp: 101841

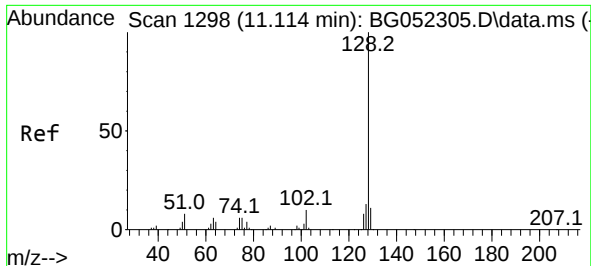
Ion Ratio Lower Upper

180 100

182 96.4 76.1 114.1

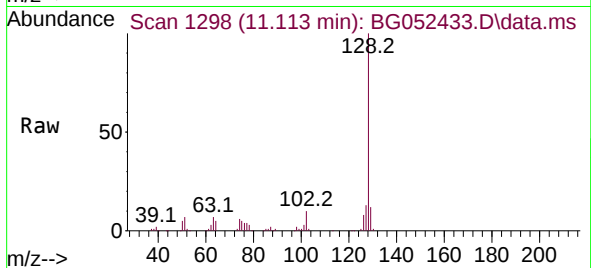
145 27.9 24.0 36.0



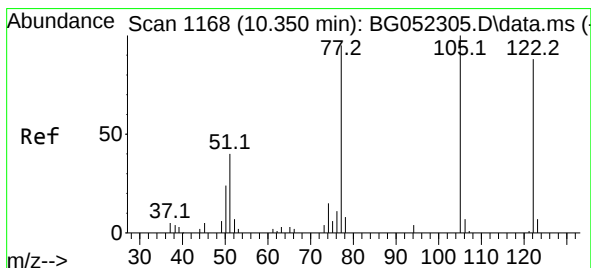
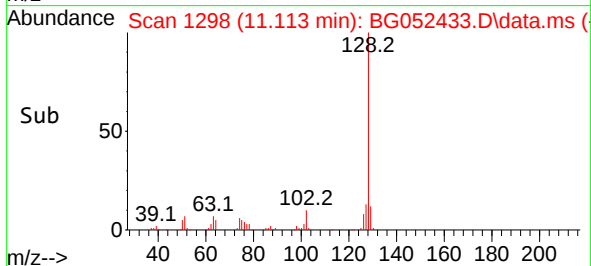
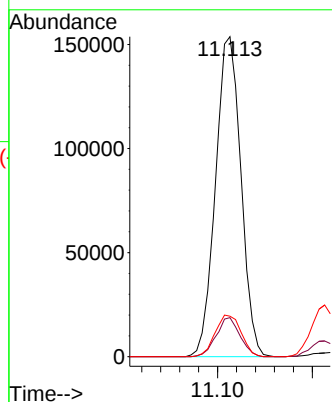


#31
Naphthalene
Concen: 46.791 ng
RT: 11.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Instrument :
BNA_G
ClientSampleId :
PB142772BS

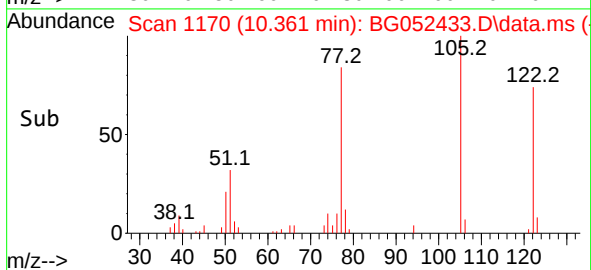
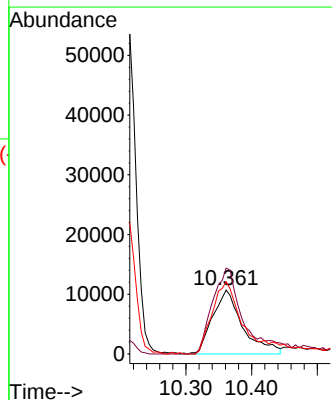
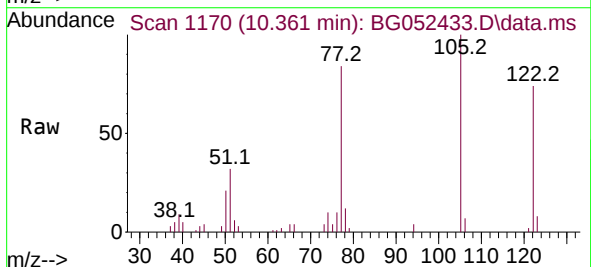


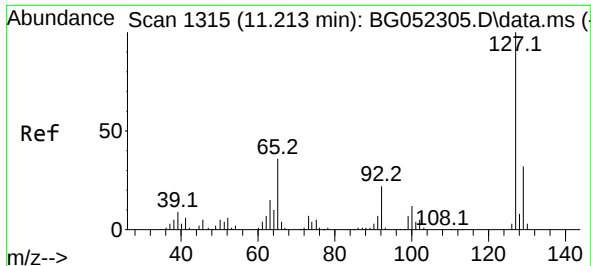
Tgt Ion:128 Resp: 285826
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 12.7 12.0 18.0



#32
Benzoic acid
Concen: 34.898 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:122 Resp: 34090
Ion Ratio Lower Upper
122 100
105 134.2 109.2 149.2
77 113.1 92.8 132.8

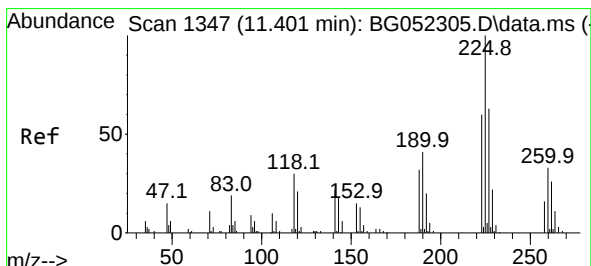
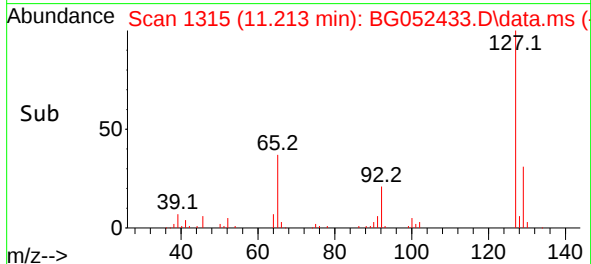
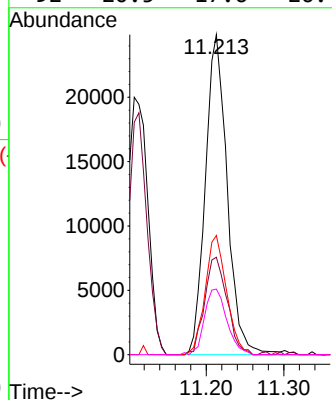
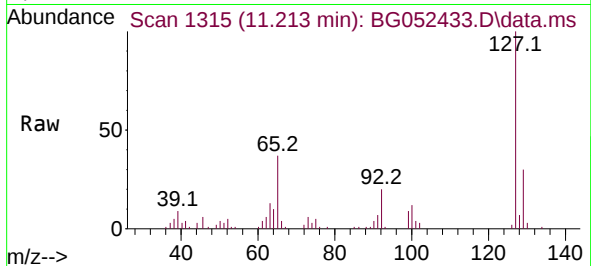




#33
4-Chloroaniline
Concen: 19.051 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

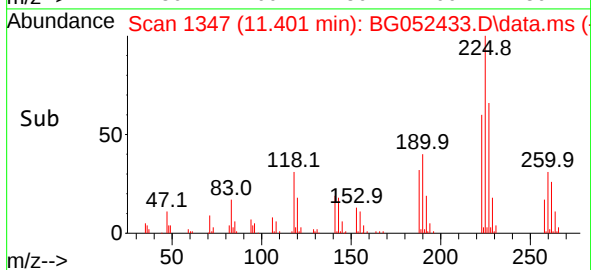
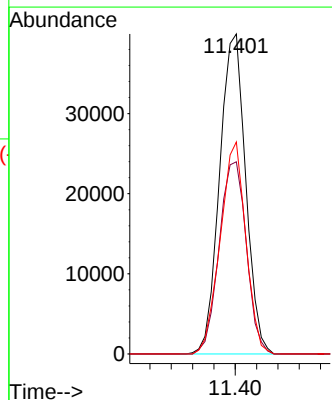
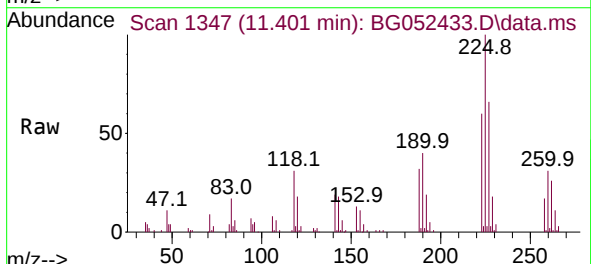
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion:127	Resp:	48586
Ion Ratio	Lower	Upper
127	100	
129	30.5	27.0 40.6
65	37.2	28.7 43.1
92	20.5	17.6 26.4



#34
Hexachlorobutadiene
Concen: 44.894 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:225	Resp:	67728
Ion Ratio	Lower	Upper
225	100	
223	60.0	51.6 77.4
227	66.3	53.9 80.9

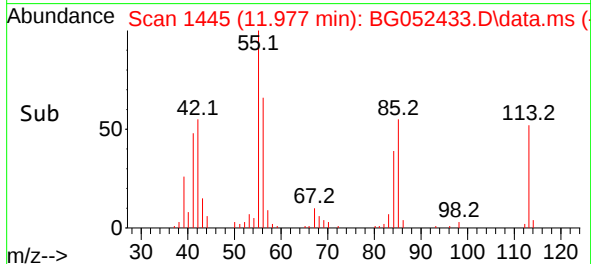
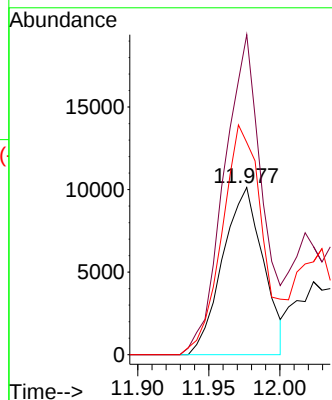
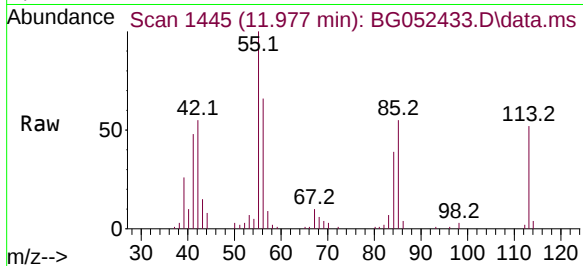




#35
Caprolactam
Concen: 28.906 ng
RT: 11.977 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

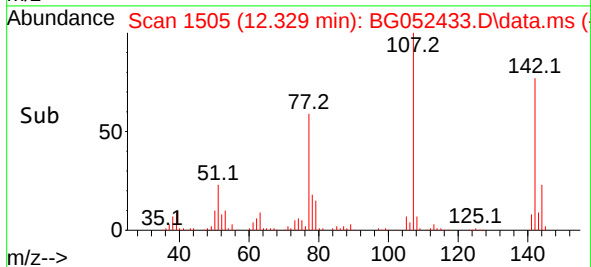
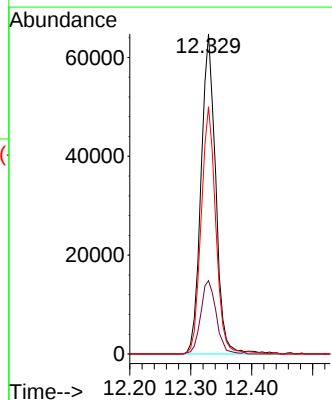
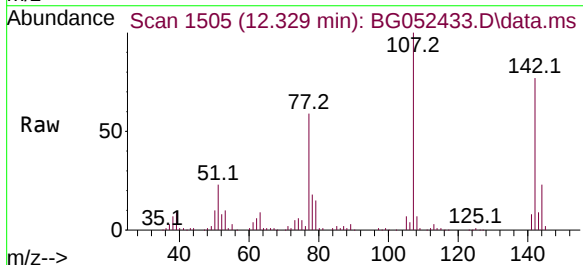
Instrument :
BNA_G
ClientSampleId :
PB142772BS

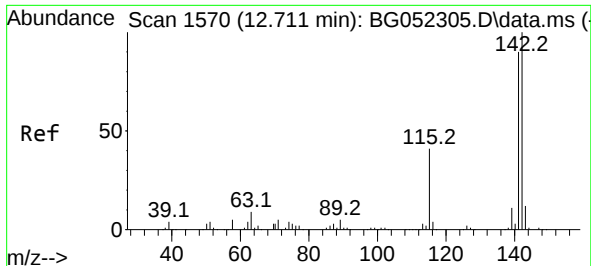
Tgt Ion:113 Resp: 20152
Ion Ratio Lower Upper
113 100
55 191.4 161.4 201.4
56 126.9 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 49.744 ng
RT: 12.329 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:107 Resp: 108261
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 77.3 63.9 95.9

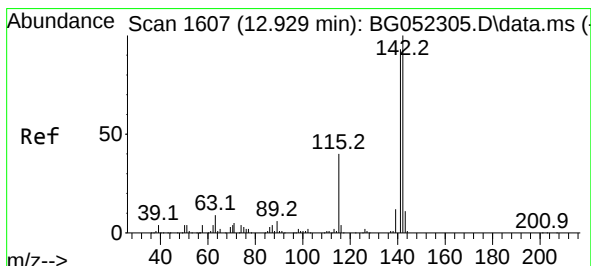
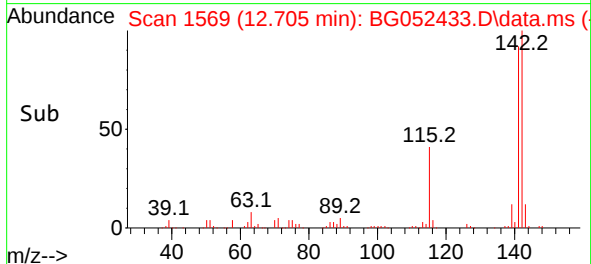
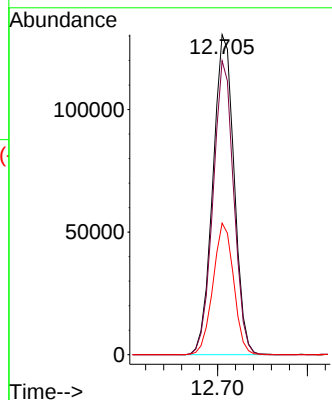
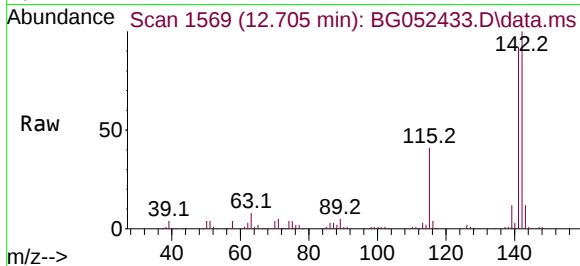




#37
2-Methylnaphthalene
Concen: 47.203 ng
RT: 12.705 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

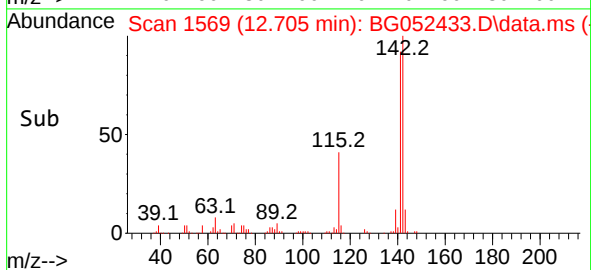
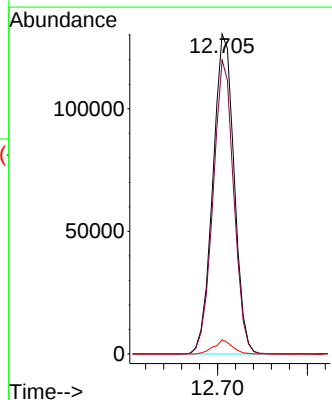
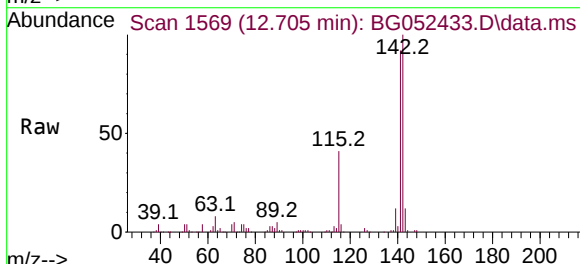
Instrument :
BNA_G
ClientSampleId :
PB142772BS

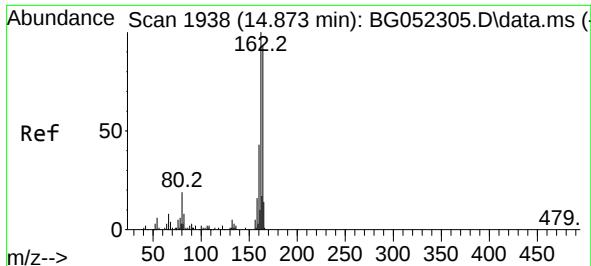
Tgt Ion:142 Resp: 214165
Ion Ratio Lower Upper
142 100
141 91.9 71.7 107.5
115 41.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.713 ng
RT: 12.705 min Scan# 1569
Delta R.T. -0.224 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:142 Resp: 214165
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 4.4 4.2 6.4

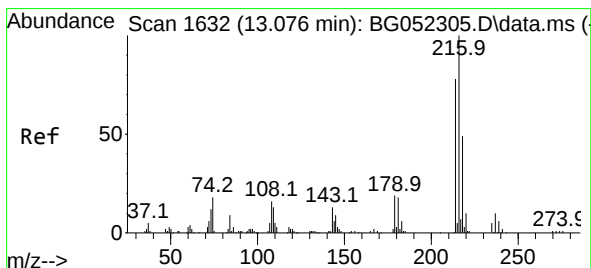
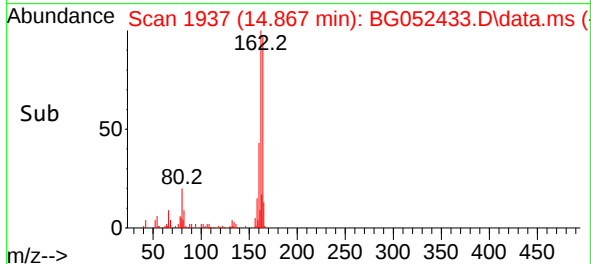
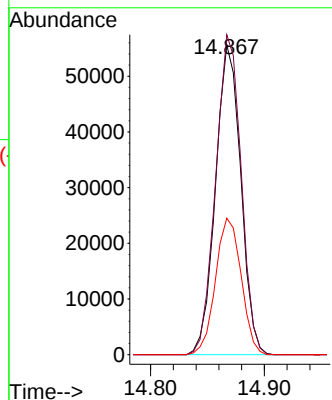
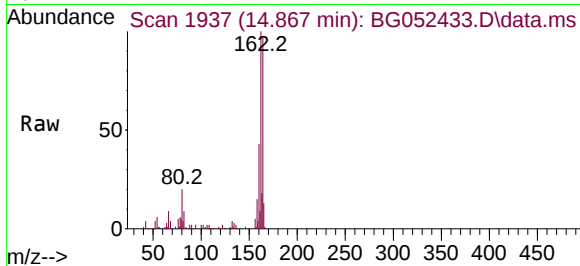




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

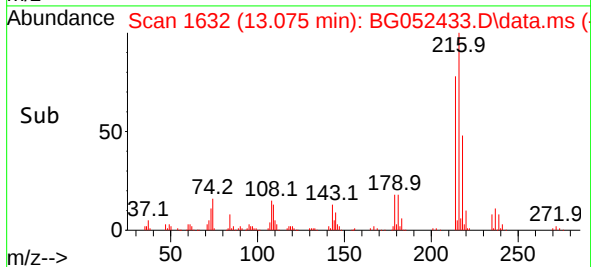
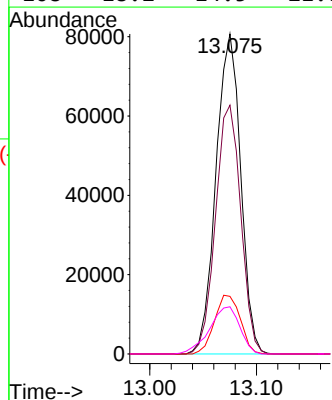
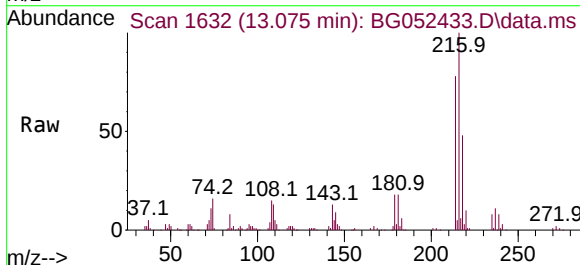
Instrument :
BNA_G
ClientSampleId :
PB142772BS

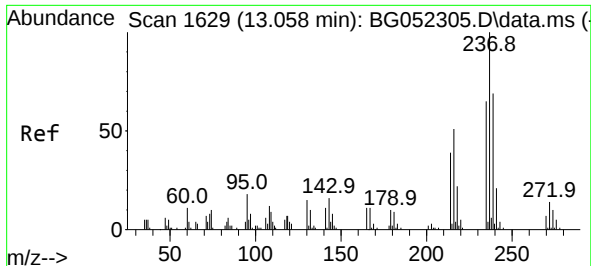
Tgt Ion:164 Resp: 85813
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 44.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.001 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:216 Resp: 129840
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 19.2 16.3 24.5
108 18.2 14.5 21.7

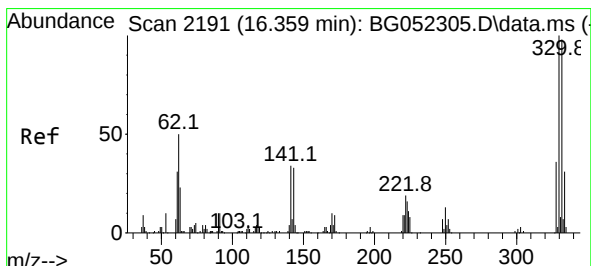
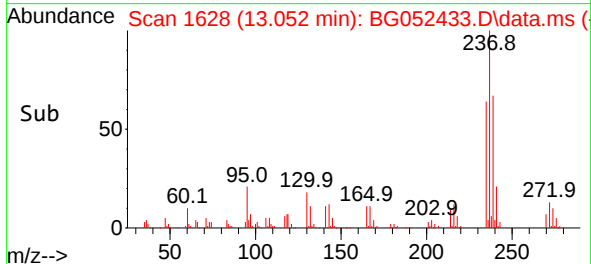
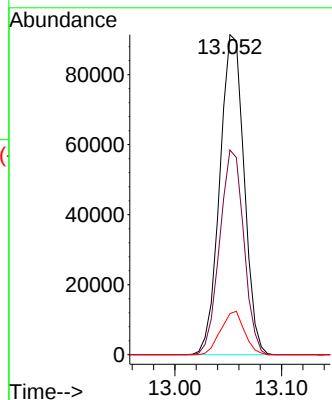
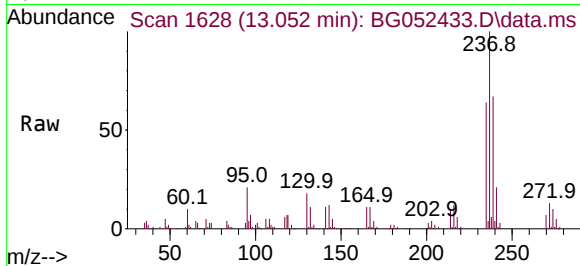




#41
Hexachlorocyclopentadiene
Concen: 104.560 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

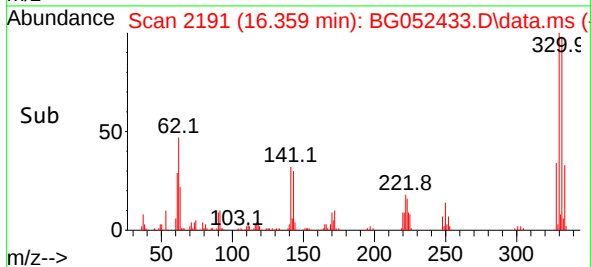
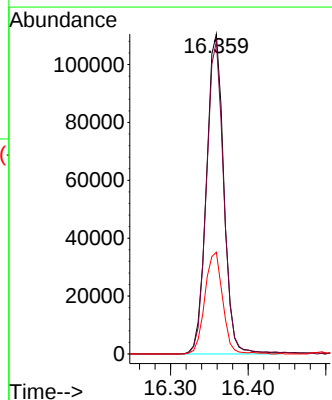
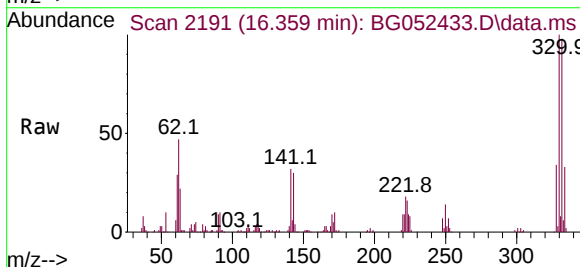
Instrument :
BNA_G
ClientSampleId :
PB142772BS

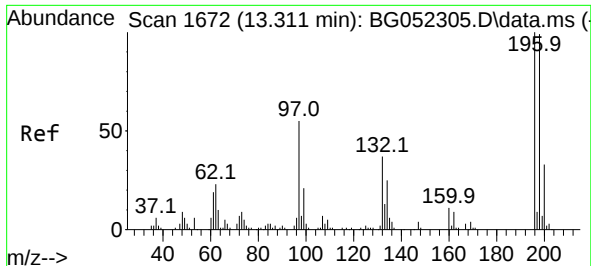
Tgt Ion:237 Resp: 144506
Ion Ratio Lower Upper
237 100
235 63.9 45.9 85.9
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 139.454 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:330 Resp: 171925
Ion Ratio Lower Upper
330 100
332 96.6 78.6 117.8
141 32.7 28.8 43.2

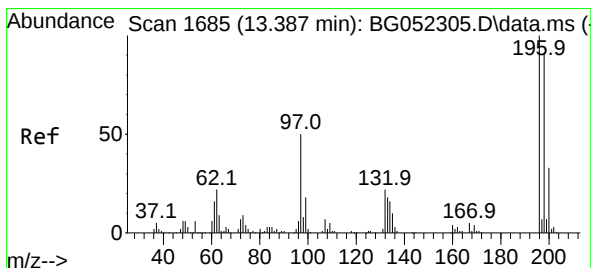
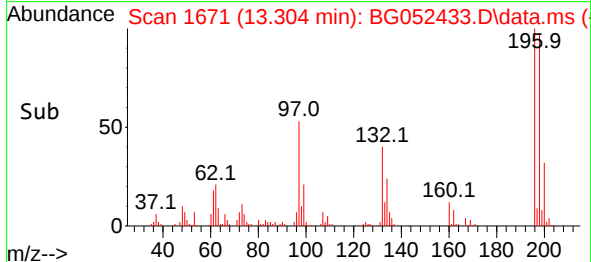
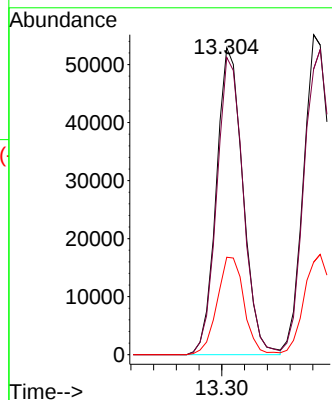
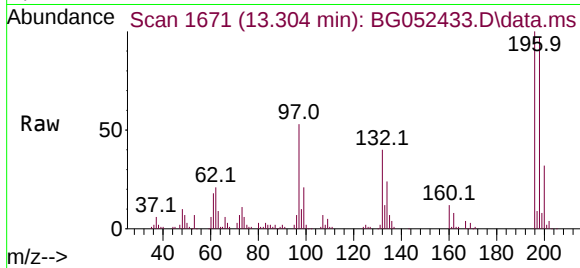




#43
2,4,6-Trichlorophenol
Concen: 46.630 ng
RT: 13.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

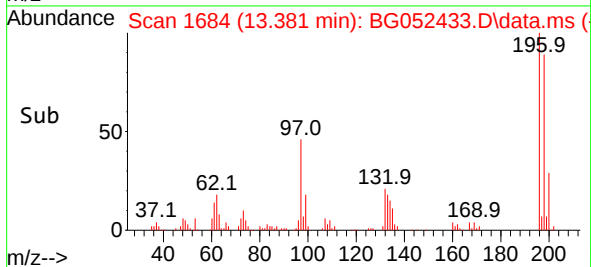
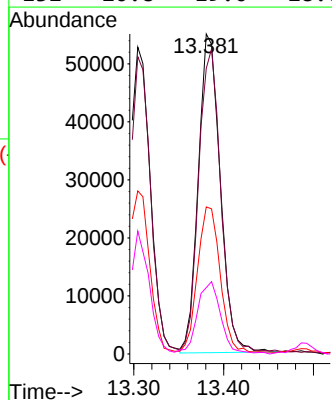
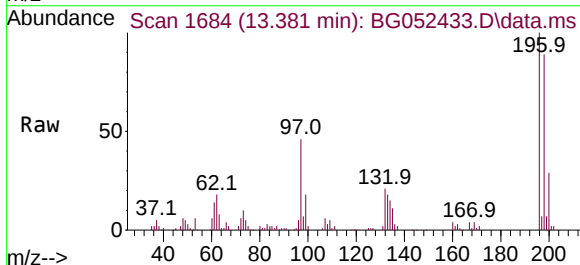
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion:196 Resp: 86077
Ion Ratio Lower Upper
196 100
198 96.9 78.4 117.6
200 31.8 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 46.645 ng
RT: 13.381 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:196 Resp: 93311
Ion Ratio Lower Upper
196 100
198 89.2 78.6 118.0
97 46.0 43.8 65.8
132 20.8 19.0 28.6

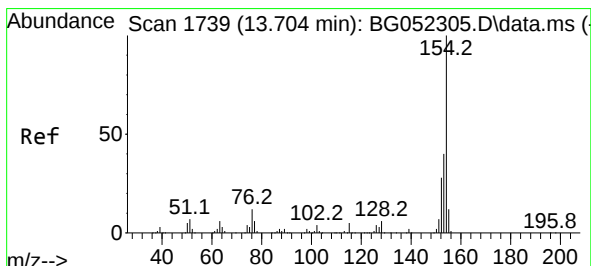
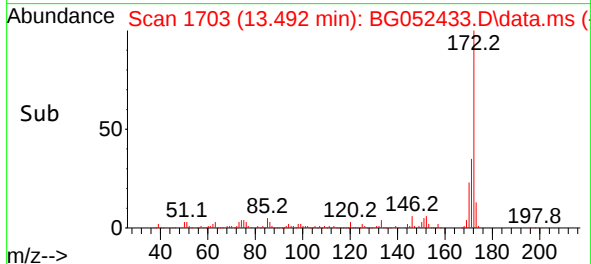
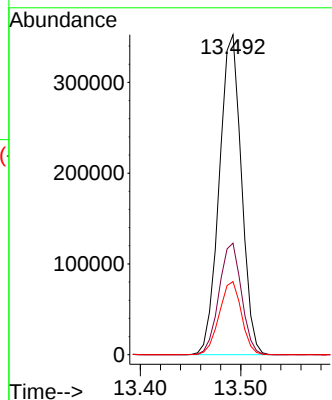
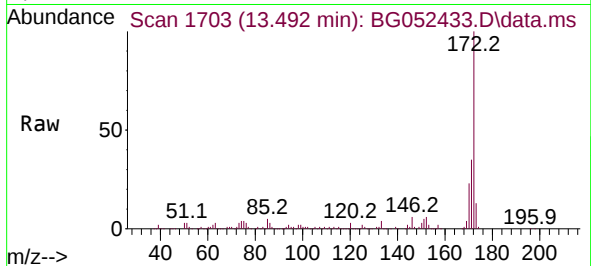




#45
2-Fluorobiphenyl
Concen: 87.340 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

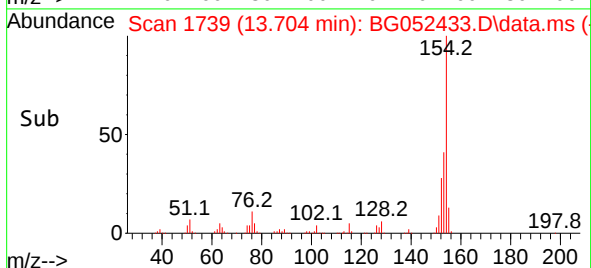
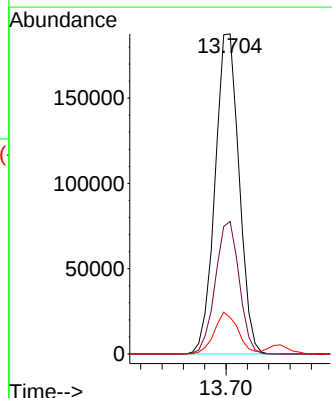
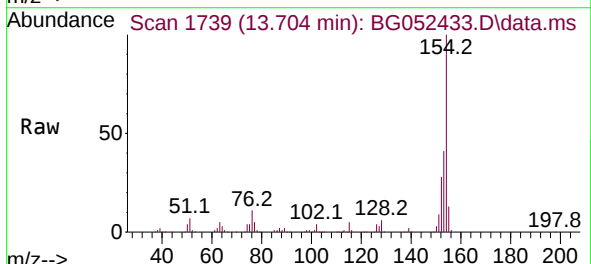
Instrument :
BNA_G
ClientSampleId :
PB142772BS

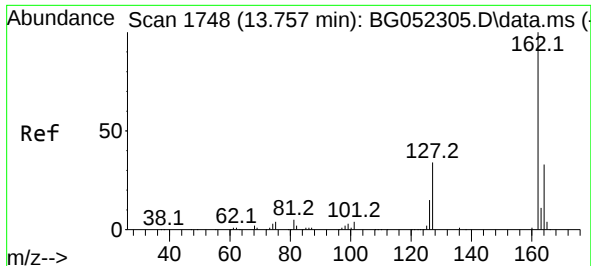
Tgt Ion:172 Resp: 539385
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 46.598 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:154 Resp: 293218
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 11.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 46.786 ng

RT: 13.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

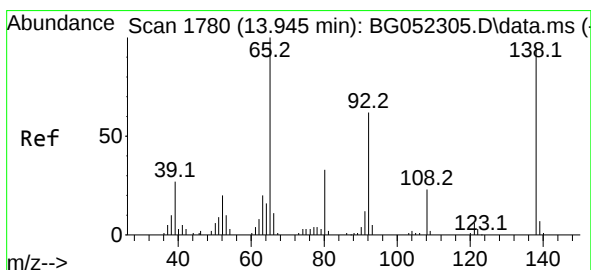
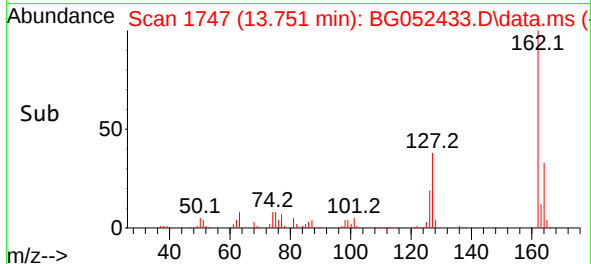
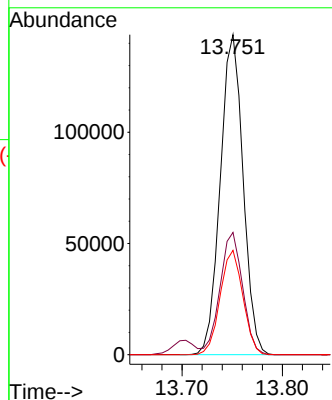
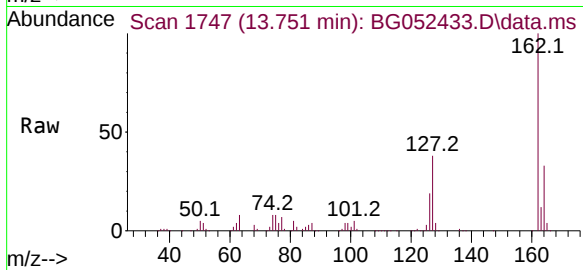
Tgt Ion:162 Resp: 226814

Ion Ratio Lower Upper

162 100

127 38.2 30.4 45.6

164 32.6 25.0 37.4



#48

2-Nitroaniline

Concen: 48.329 ng

RT: 13.945 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

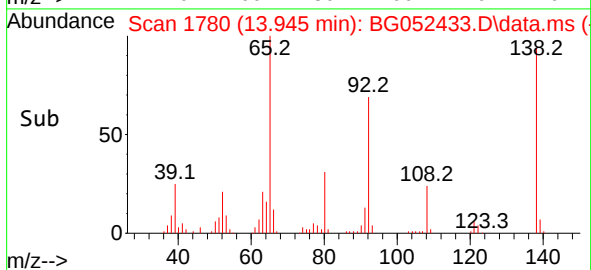
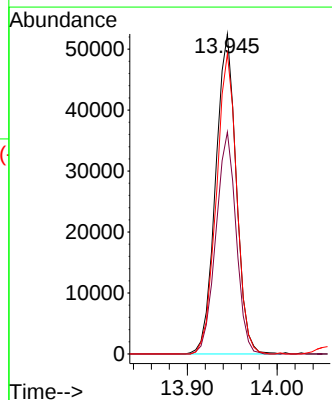
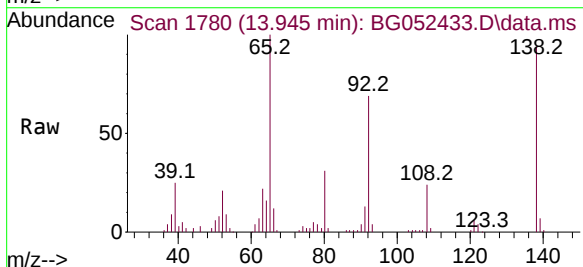
Tgt Ion: 65 Resp: 83414

Ion Ratio Lower Upper

65 100

92 69.3 51.0 76.6

138 93.8 72.4 108.6

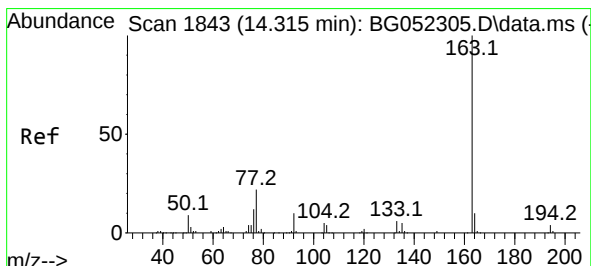
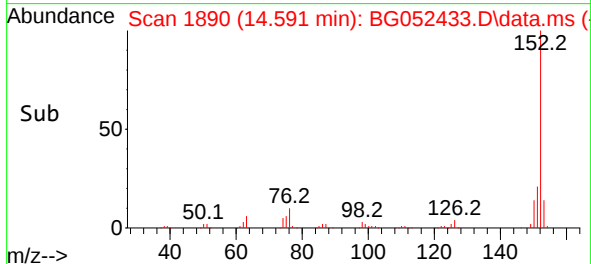
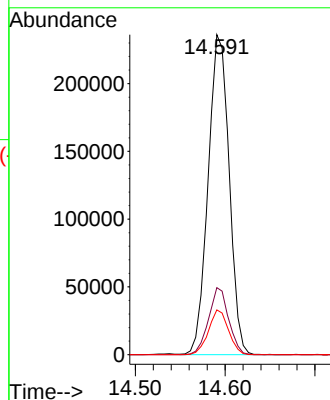
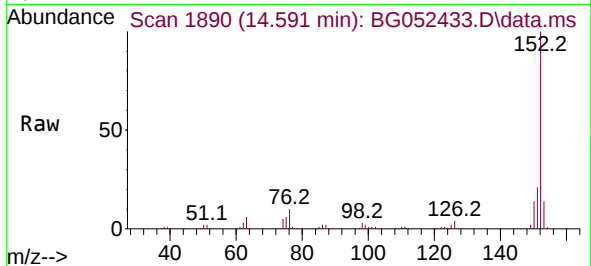




#49
Acenaphthylene
Concen: 48.597 ng
RT: 14.591 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

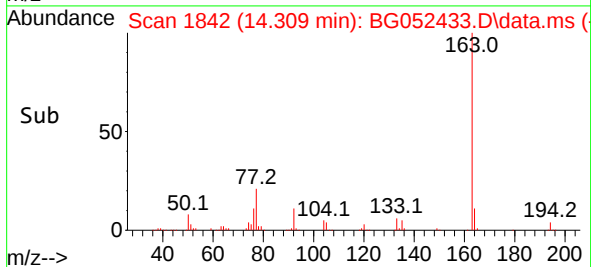
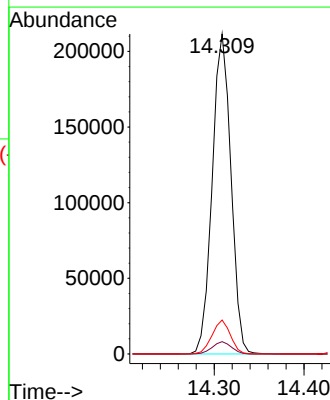
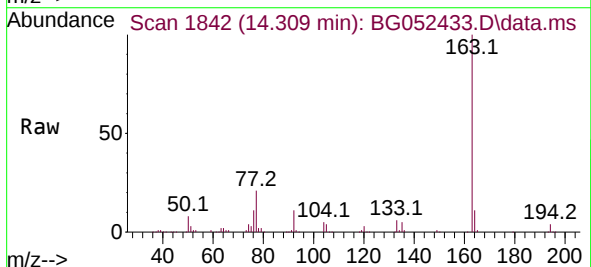
Instrument :
BNA_G
ClientSampleId :
PB142772BS

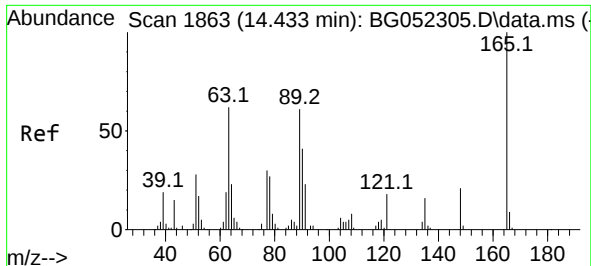
Tgt Ion:152 Resp: 383516
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 46.514 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:163 Resp: 305771
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.6 8.4 12.6

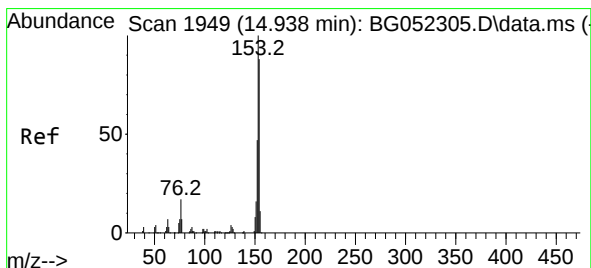
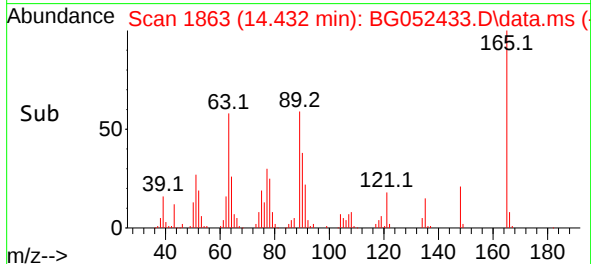
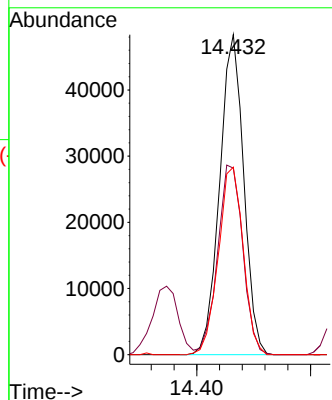
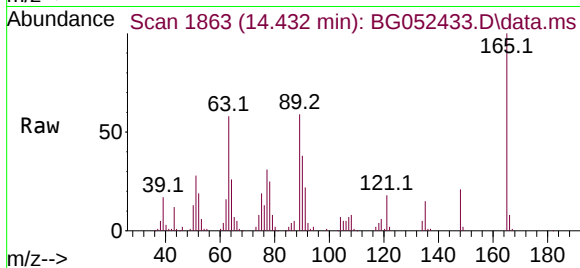




#51
2,6-Dinitrotoluene
Concen: 49.973 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

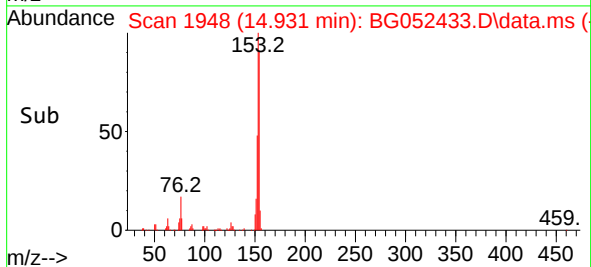
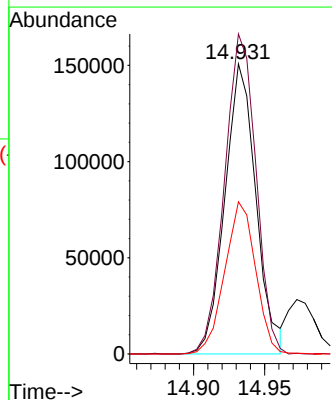
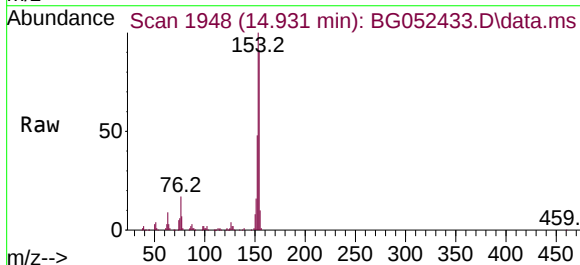
Instrument :
BNA_G
ClientSampleId :
PB142772BS

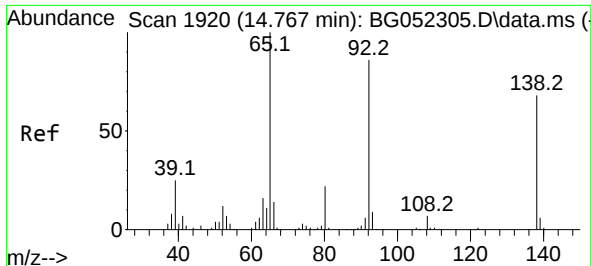
Tgt Ion:165 Resp: 70890
Ion Ratio Lower Upper
165 100
63 58.3 59.0 88.4#
89 58.6 49.4 74.0



#52
Acenaphthene
Concen: 44.469 ng
RT: 14.931 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:154 Resp: 229834
Ion Ratio Lower Upper
154 100
153 110.3 91.9 137.9
152 52.4 43.4 65.2

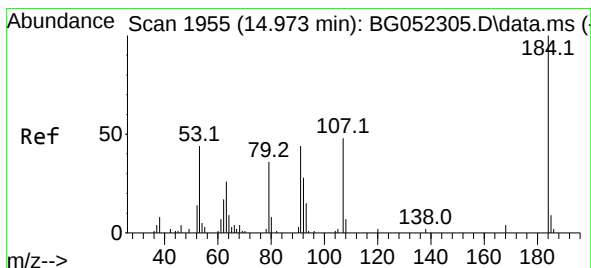
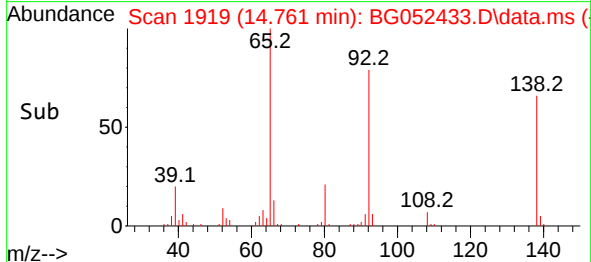
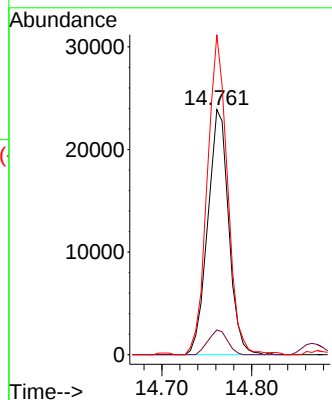
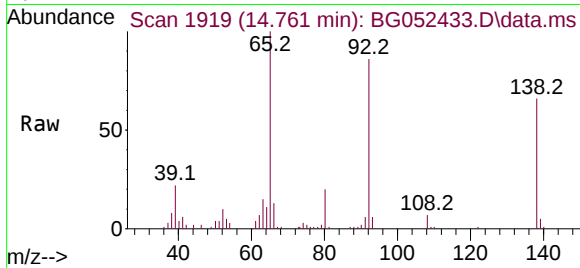




#53
3-Nitroaniline
Concen: 26.199 ng
RT: 14.761 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

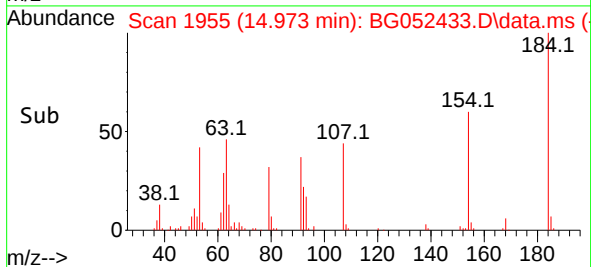
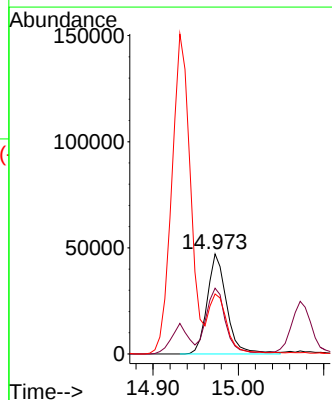
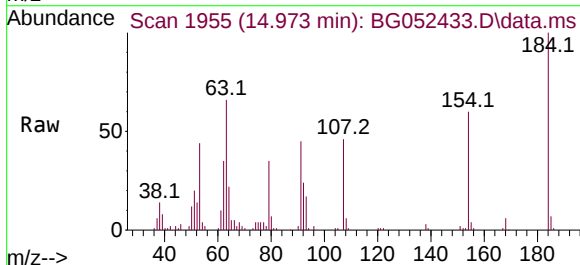
Instrument :
BNA_G
ClientSampleId :
PB142772BS

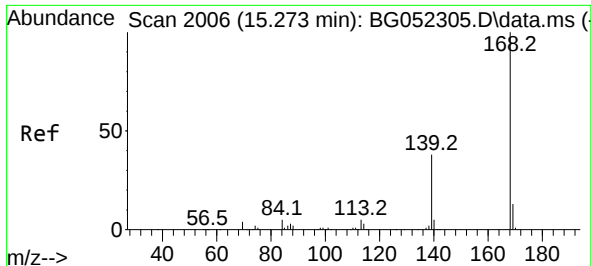
Tgt Ion:138 Resp: 38631
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 130.6 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 84.838 ng
RT: 14.973 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:184 Resp: 74806
Ion Ratio Lower Upper
184 100
63 65.8 56.0 84.0
154 60.1 50.2 75.2

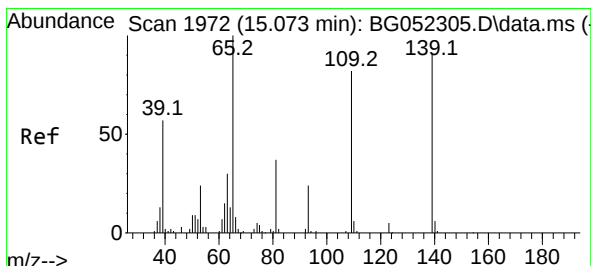
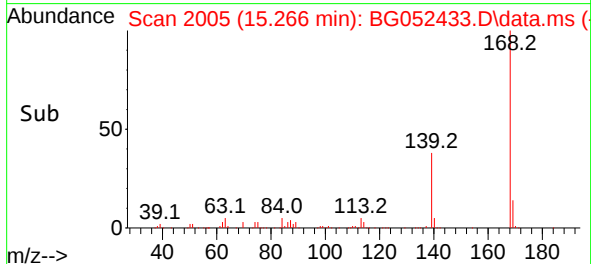
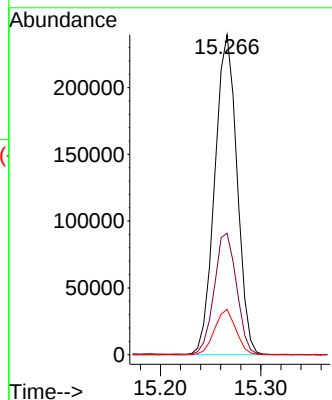
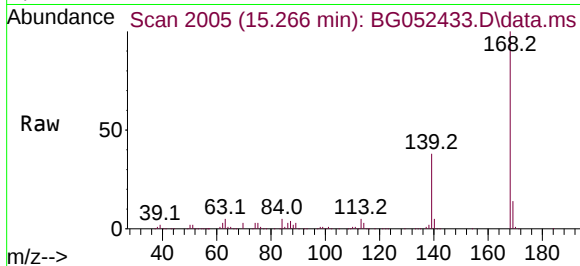




#55
Dibenzofuran
Concen: 45.326 ng
RT: 15.266 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

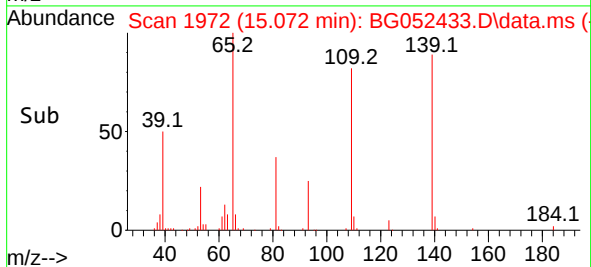
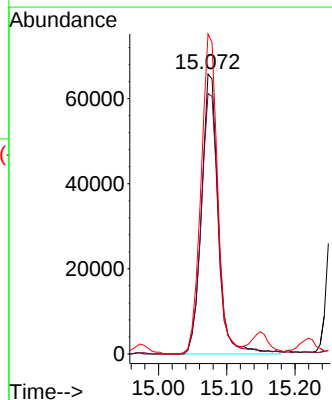
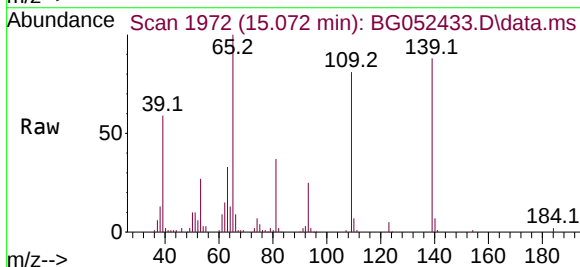
Instrument :
BNA_G
ClientSampleId :
PB142772BS

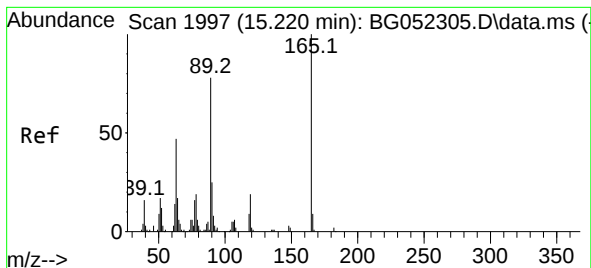
Tgt Ion:168 Resp: 368405
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 101.842 ng
RT: 15.072 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:139 Resp: 112772
Ion Ratio Lower Upper
139 100
109 92.9 84.9 124.9
65 114.3 109.9 149.9

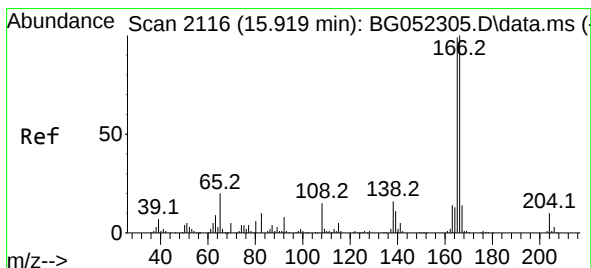
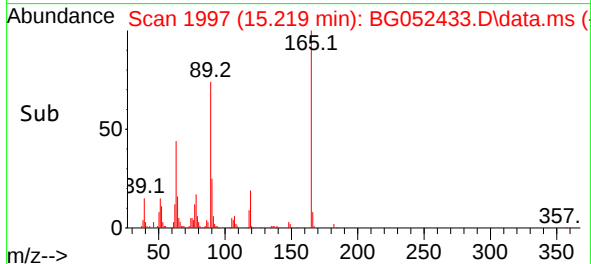
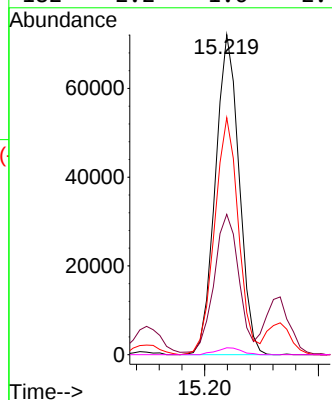
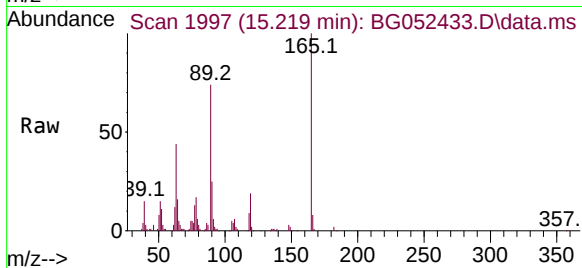




#57
2,4-Dinitrotoluene
Concen: 51.726 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

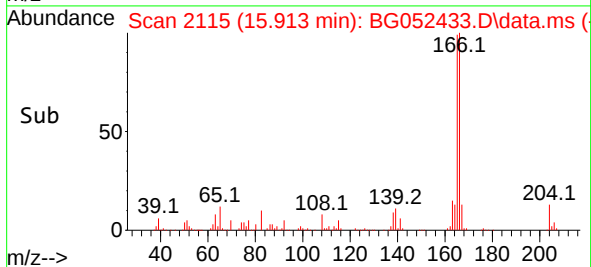
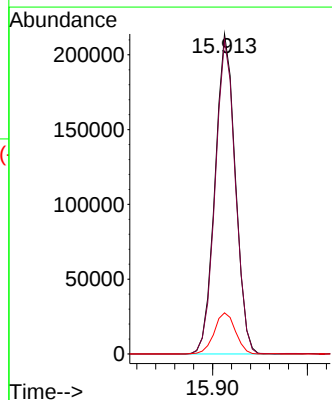
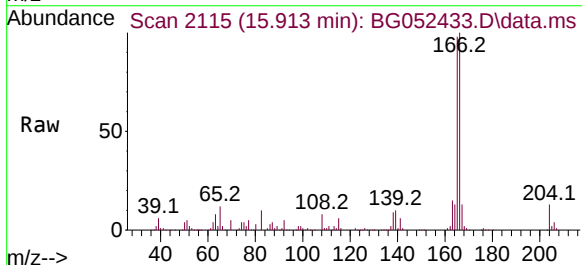
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion:165 Resp: 104436
Ion Ratio Lower Upper
165 100
63 43.9 44.6 66.8#
89 74.0 67.4 101.0
182 2.2 1.6 2.4



#58
Fluorene
Concen: 48.934 ng
RT: 15.913 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:166 Resp: 317510
Ion Ratio Lower Upper
166 100
165 98.2 80.0 120.0
167 12.8 11.1 16.7

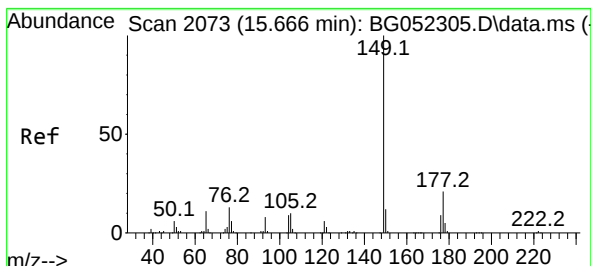
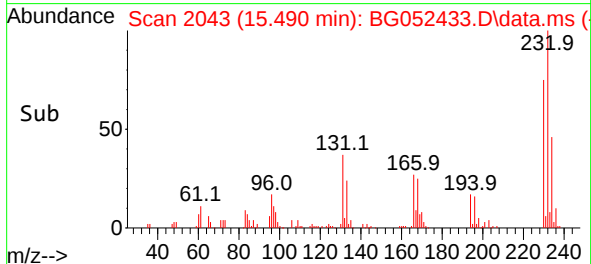
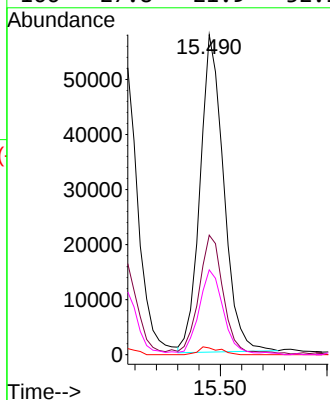
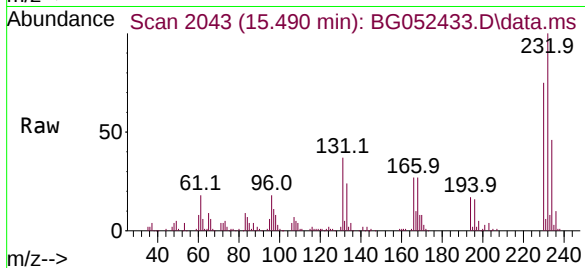




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.499 ng
RT: 15.490 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

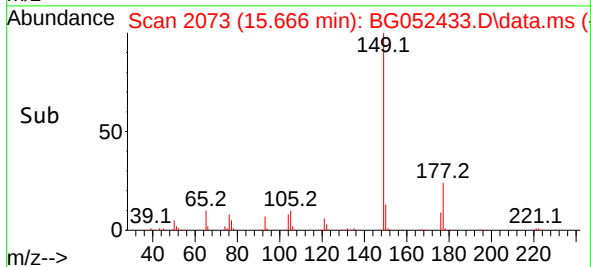
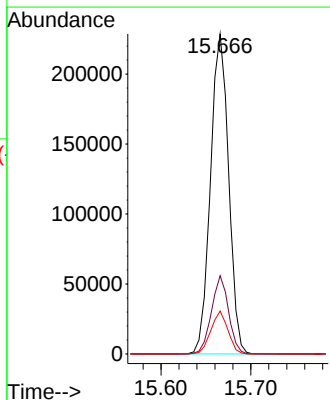
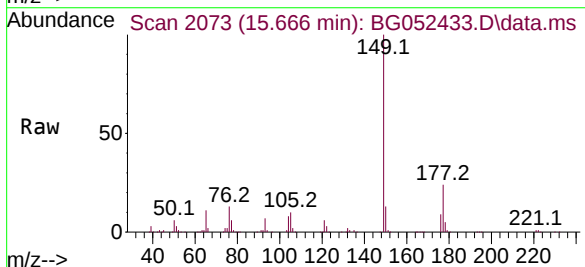
Instrument :
BNA_G
ClientSampleId :
PB142772BS

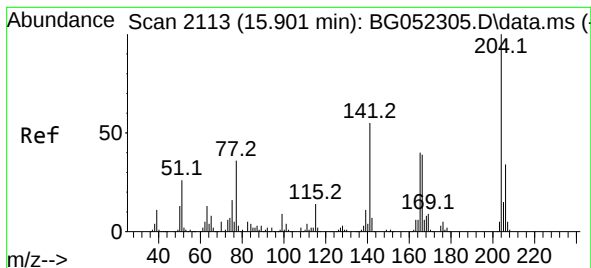
Tgt Ion:232 Resp: 88861
Ion Ratio Lower Upper
232 100
131 39.1 32.2 48.4
130 2.3 2.2 3.4
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 48.188 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:149 Resp: 319999
Ion Ratio Lower Upper
149 100
177 24.5 17.8 26.6
150 13.4 9.2 13.8

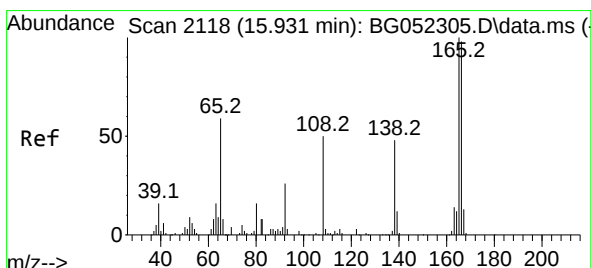
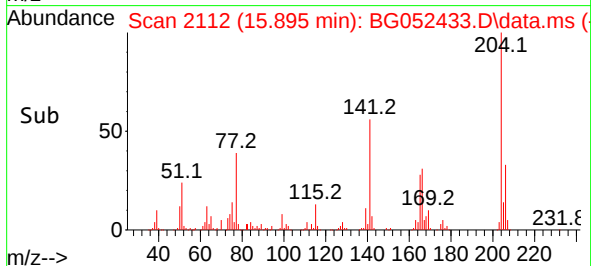
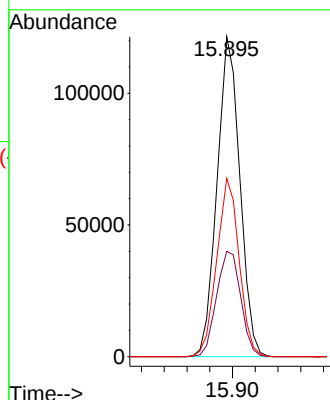
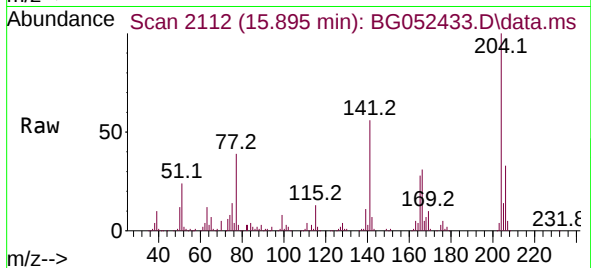




#61
4-Chlorophenyl-phenylether
Concen: 45.852 ng
RT: 15.895 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

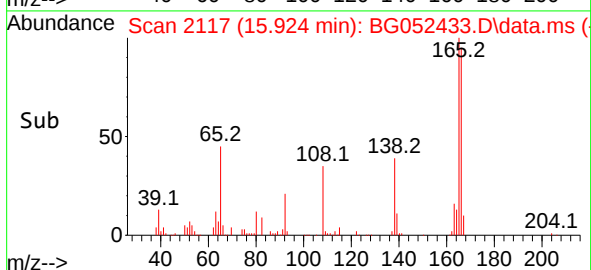
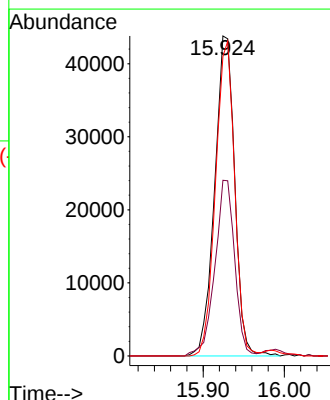
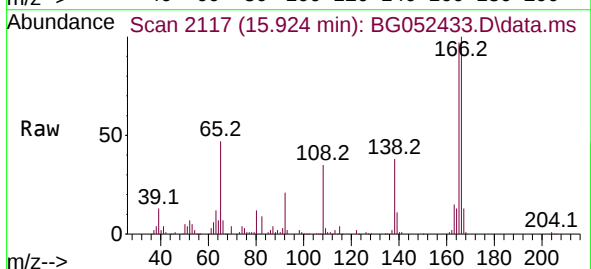
Instrument :
BNA_G
ClientSampleId :
PB142772BS

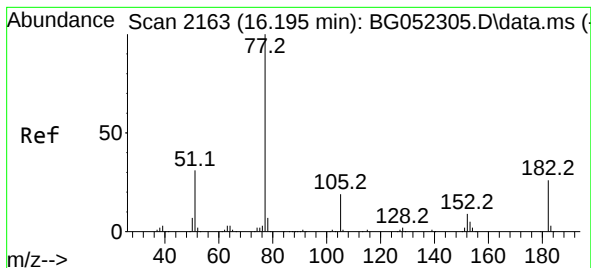
Tgt Ion:204 Resp: 169473
Ion Ratio Lower Upper
204 100
206 33.0 28.4 42.6
141 55.7 41.8 62.6



#62
4-Nitroaniline
Concen: 48.362 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:138 Resp: 75072
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 93.6 96.4 136.4#





#63

Azobenzene

Concen: 47.493 ng

RT: 16.189 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

Tgt Ion: 77 Resp: 322865

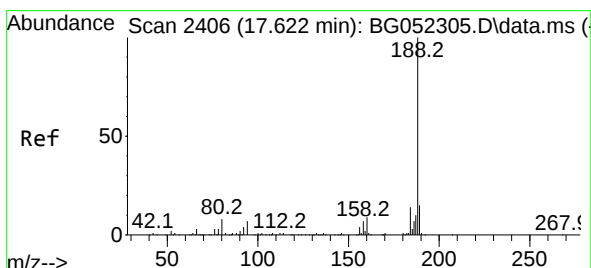
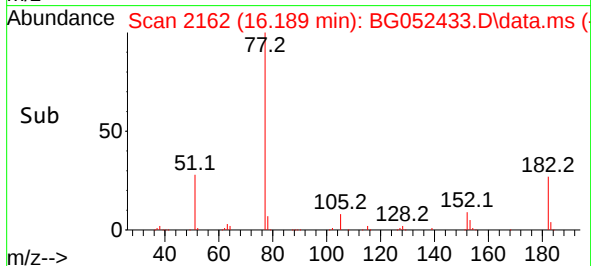
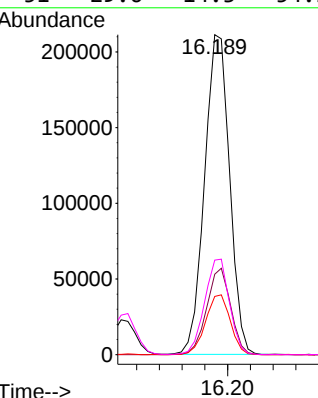
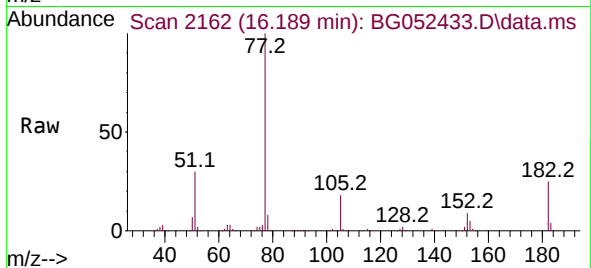
Ion Ratio Lower Upper

77 100

182 25.2 4.1 44.1

105 18.2 0.0 37.5

51 29.6 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.616 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

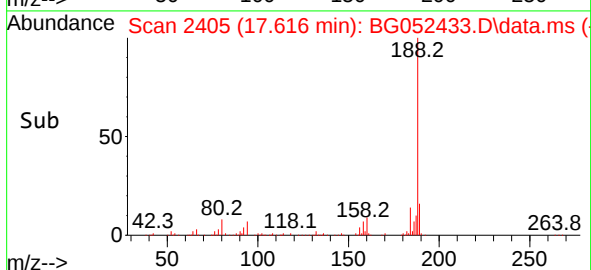
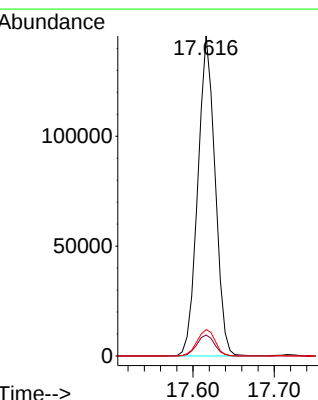
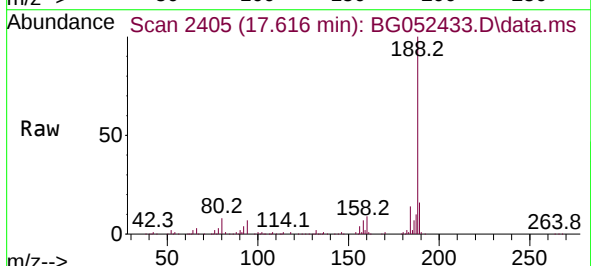
Tgt Ion:188 Resp: 215102

Ion Ratio Lower Upper

188 100

94 6.6 5.9 8.9

80 8.2 6.6 10.0

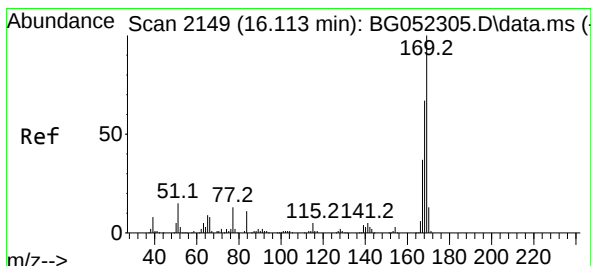
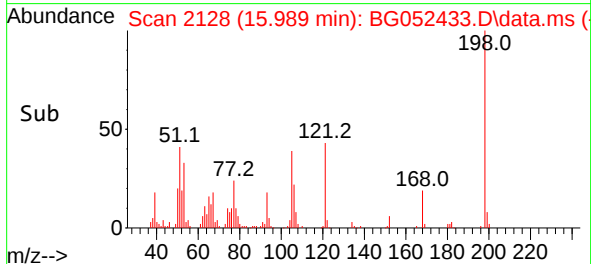
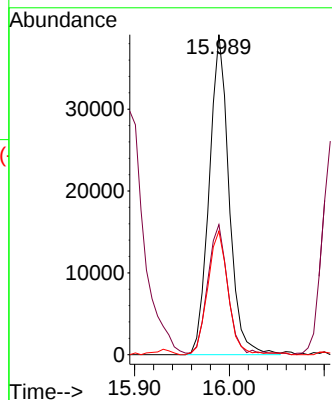
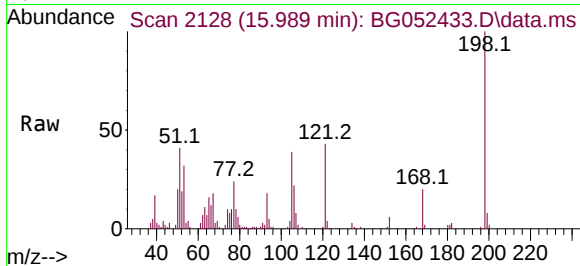




#65
4,6-Dinitro-2-methylphenol
Concen: 43.985 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

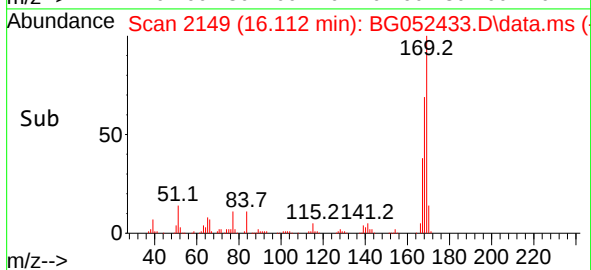
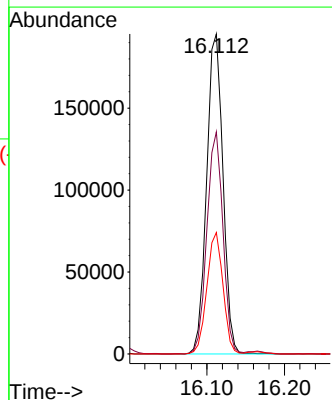
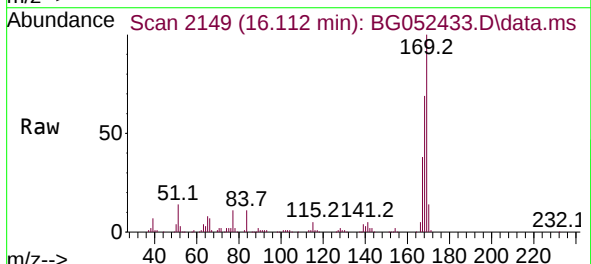
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion:198 Resp: 56916
Ion Ratio Lower Upper
198 100
51 40.7 31.6 71.6
105 38.6 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 48.072 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:169 Resp: 284902
Ion Ratio Lower Upper
169 100
168 69.4 57.4 86.0
167 37.9 29.5 44.3

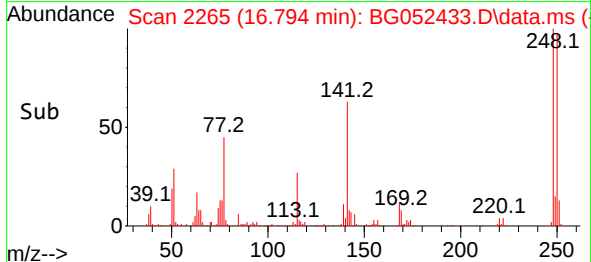
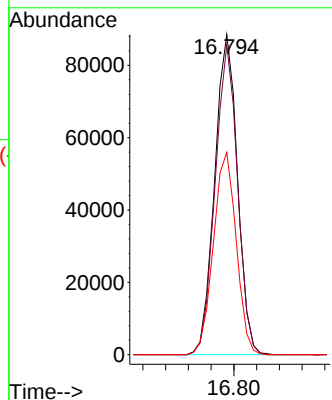
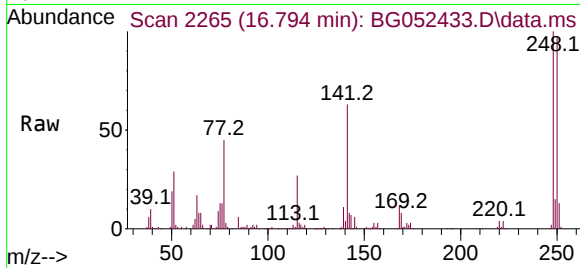




#67
4-Bromophenyl-phenylether
Concen: 47.015 ng
RT: 16.794 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

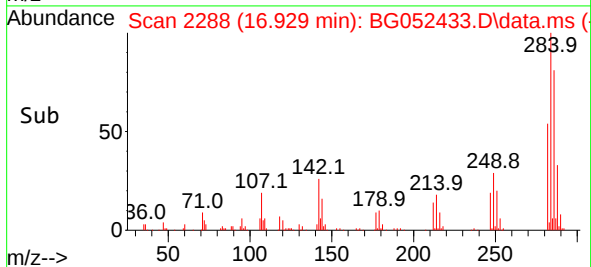
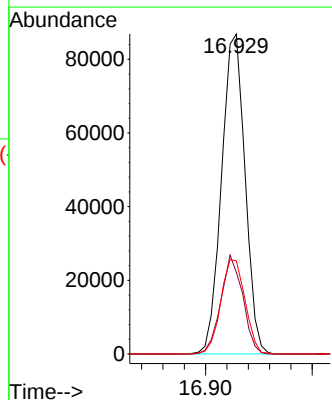
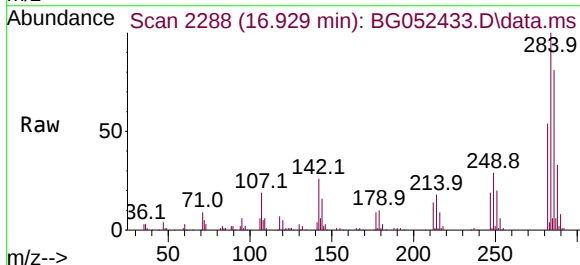
Instrument :
BNA_G
ClientSampleId :
PB142772BS

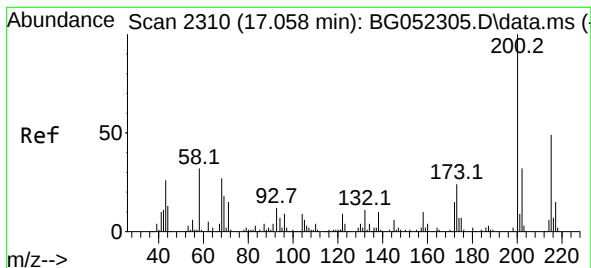
Tgt Ion:248 Resp: 122984
Ion Ratio Lower Upper
248 100
250 96.9 79.6 119.4
141 63.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 46.803 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:284 Resp: 132789
Ion Ratio Lower Upper
284 100
142 25.5 26.2 39.2#
249 29.1 26.9 40.3





#69

Atrazine

Concen: 50.677 ng

RT: 17.052 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

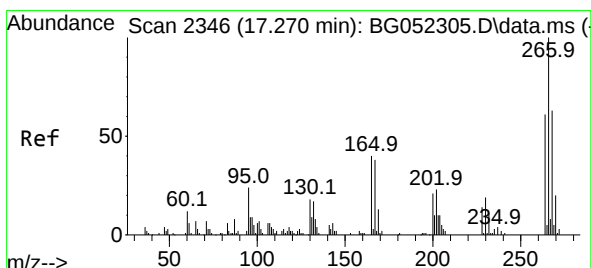
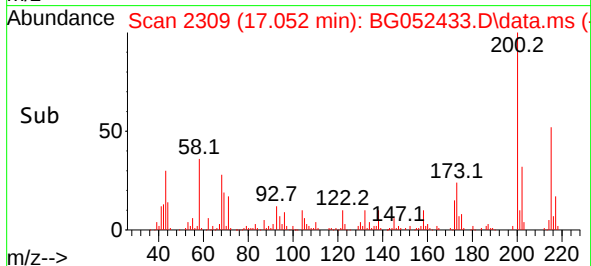
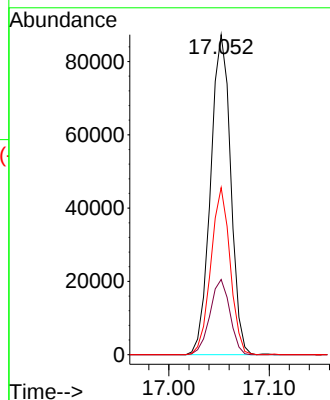
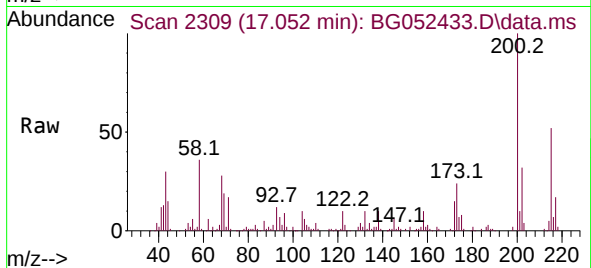
Tgt Ion:200 Resp: 121427

Ion Ratio Lower Upper

200 100

173 23.5 3.3 43.3

215 52.2 24.4 64.4



#70

Pentachlorophenol

Concen: 94.046 ng

RT: 17.270 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

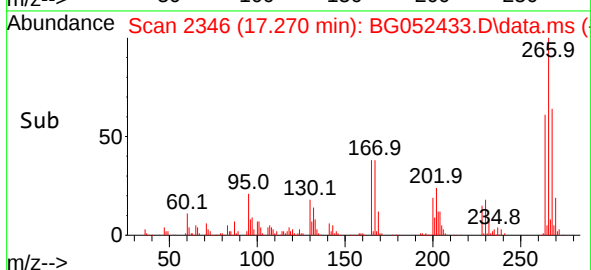
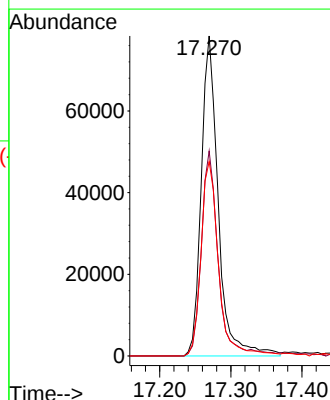
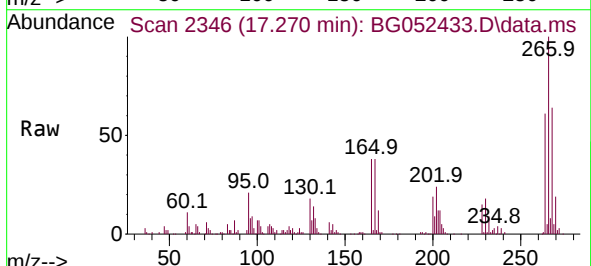
Tgt Ion:266 Resp: 130537

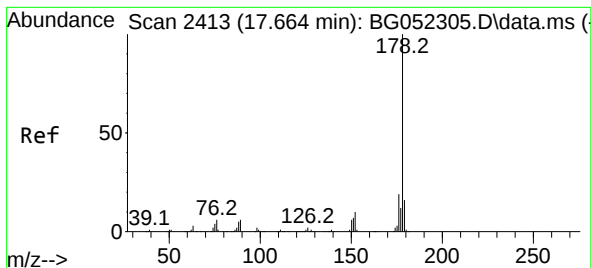
Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

264 60.7 52.2 78.2





#71

Phenanthrene

Concen: 48.006 ng

RT: 17.657 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

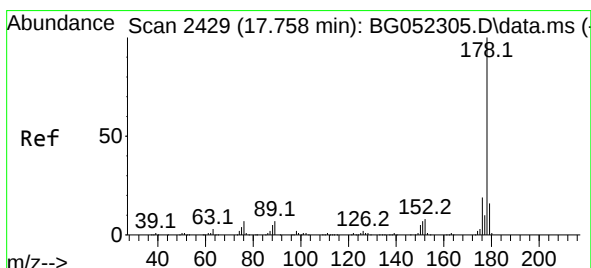
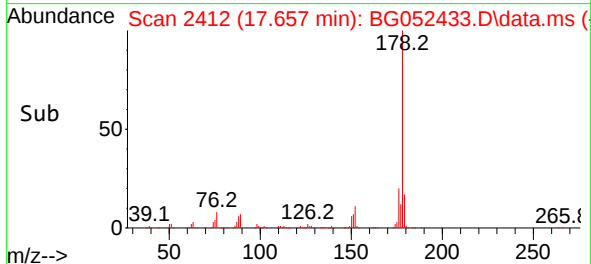
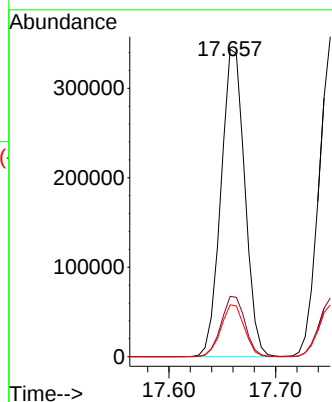
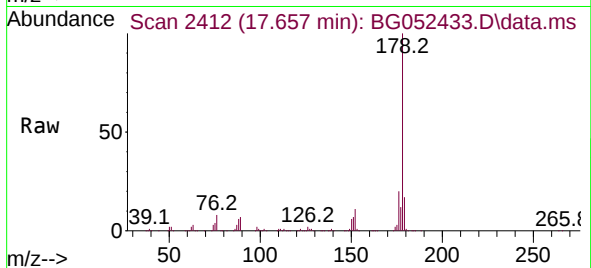
Tgt Ion:178 Resp: 532324

Ion Ratio Lower Upper

178 100

176 19.6 16.6 25.0

179 16.9 12.6 18.8



#72

Anthracene

Concen: 49.706 ng

RT: 17.751 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

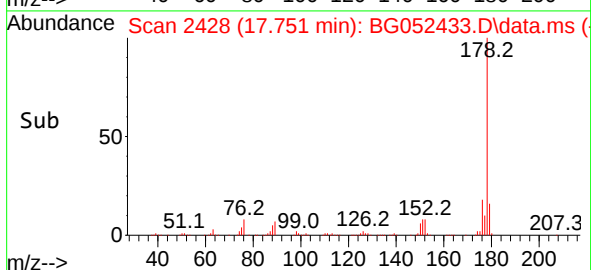
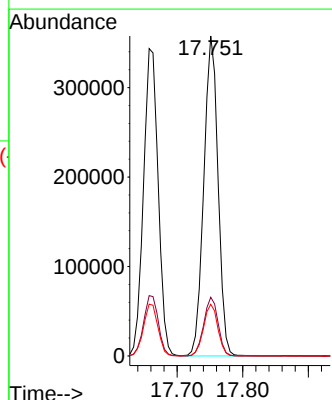
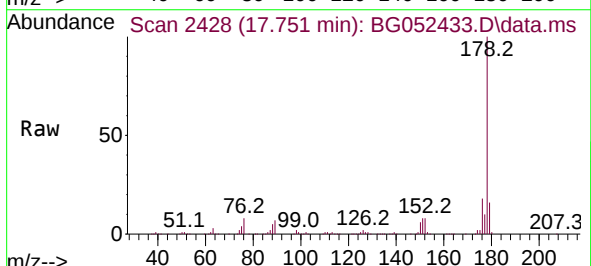
Tgt Ion:178 Resp: 540118

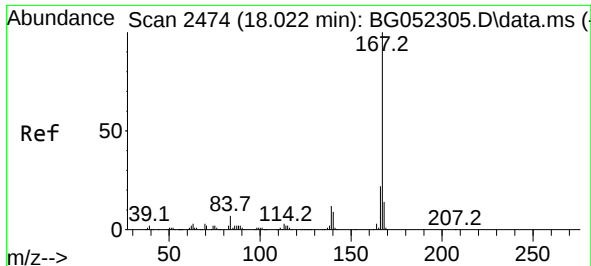
Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

179 16.1 13.1 19.7

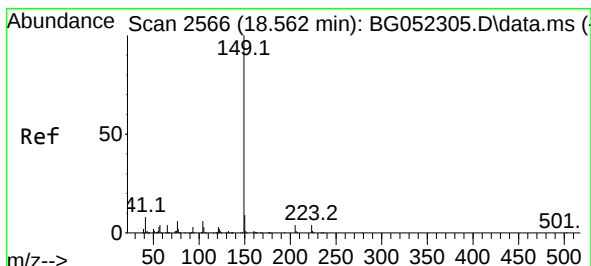
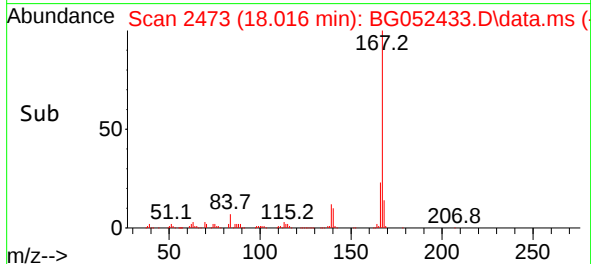
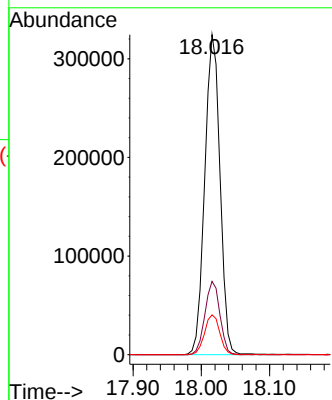
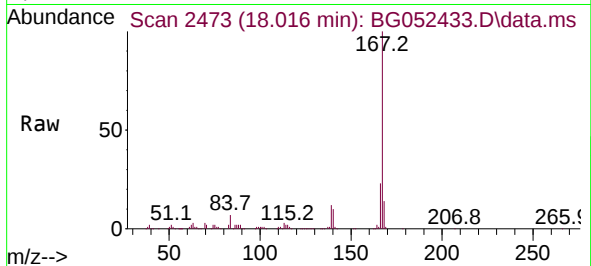




#73
 Carbazole
 Concen: 47.622 ng
 RT: 18.016 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

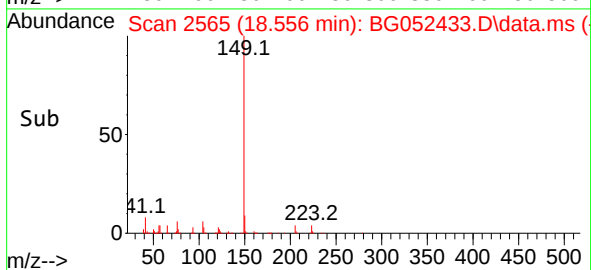
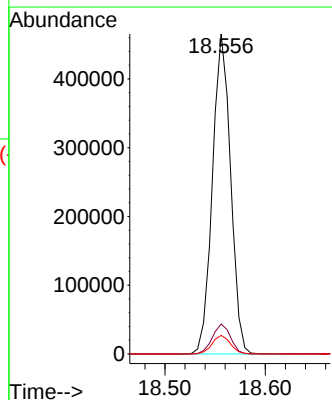
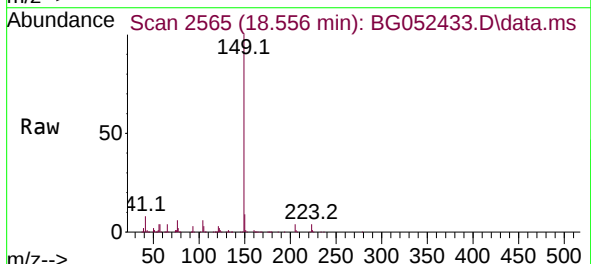
Instrument :
 BNA_G
 ClientSampleId :
 PB142772BS

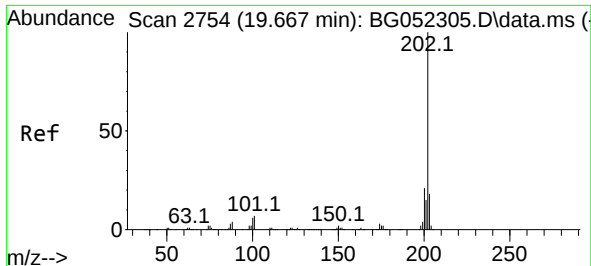
Tgt Ion:167 Resp: 504697
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 50.624 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

Tgt Ion:149 Resp: 584545
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 5.4 8.2

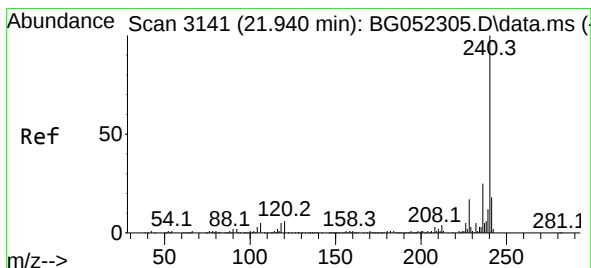
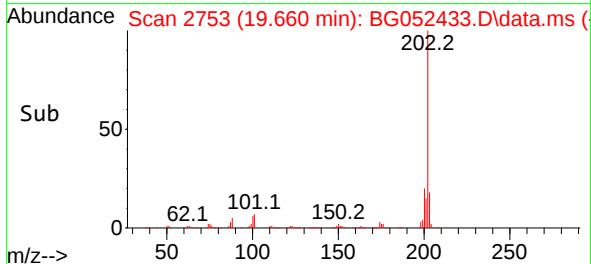
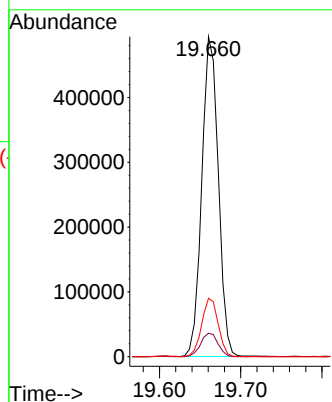
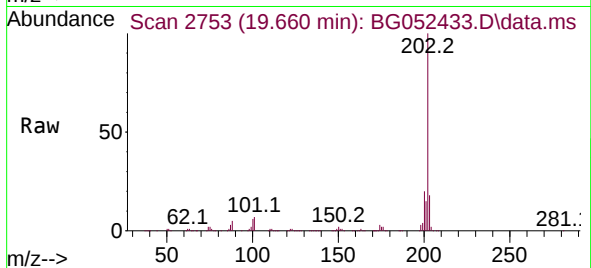




#75
Fluoranthene
Concen: 49.304 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

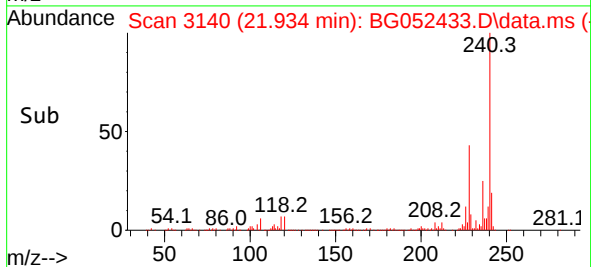
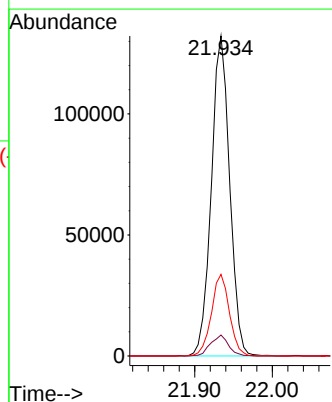
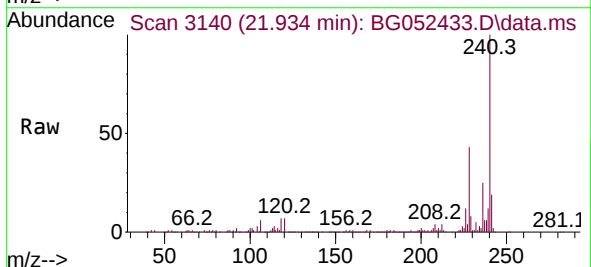
Instrument :
BNA_G
ClientSampleId :
PB142772BS

Tgt Ion:202 Resp: 696153
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:240 Resp: 217346
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6
236 25.5 20.8 31.2

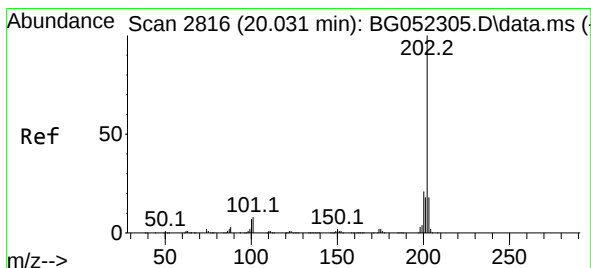
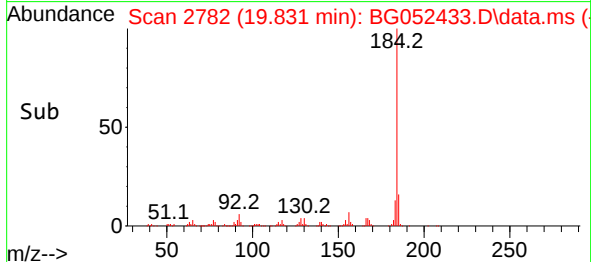
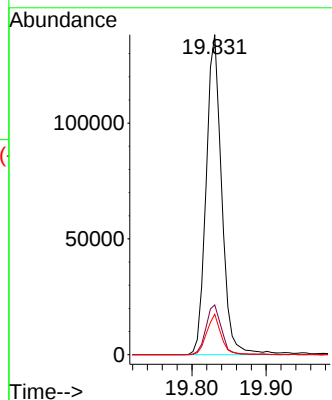
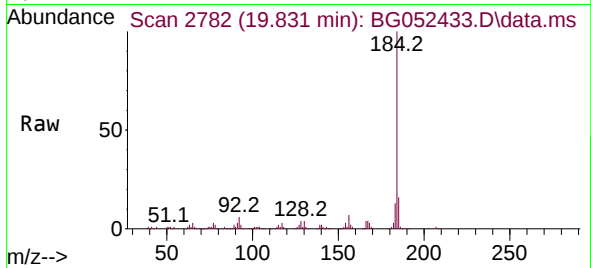




#77
Benzidine
Concen: 43.373 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

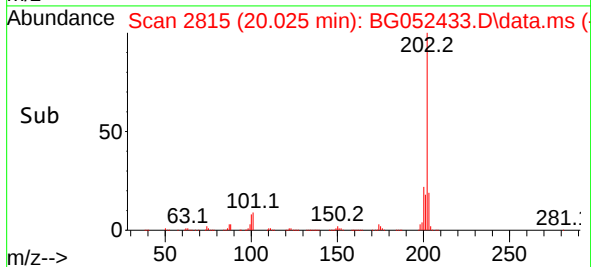
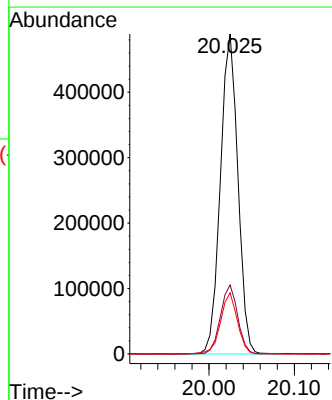
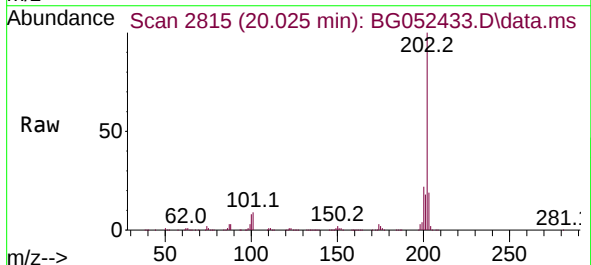
Instrument :
BNA_G
ClientSampleId :
PB142772BS

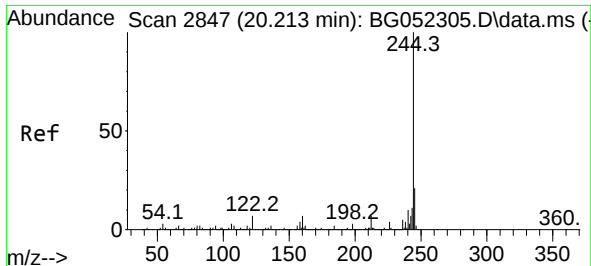
Tgt Ion:184 Resp: 201432
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 12.6 9.8 14.6



#78
Pyrene
Concen: 47.907 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:202 Resp: 696732
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 19.1 14.5 21.7

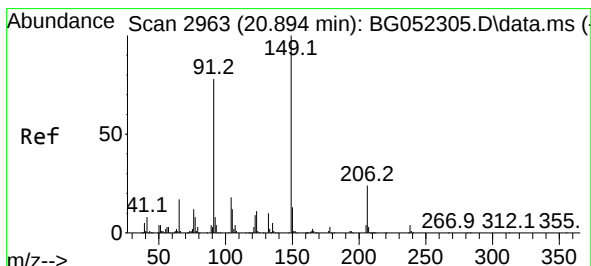
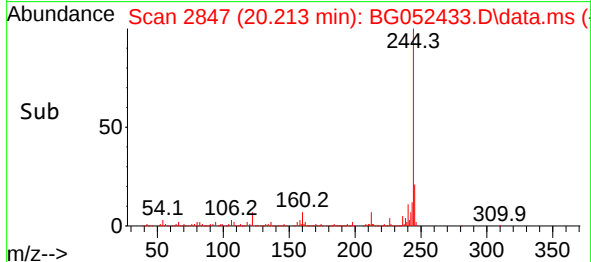
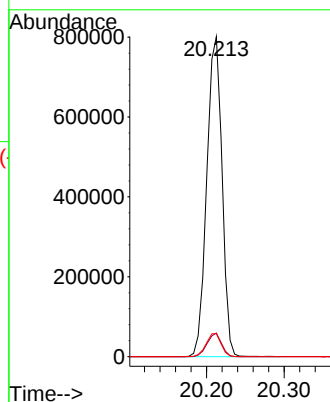
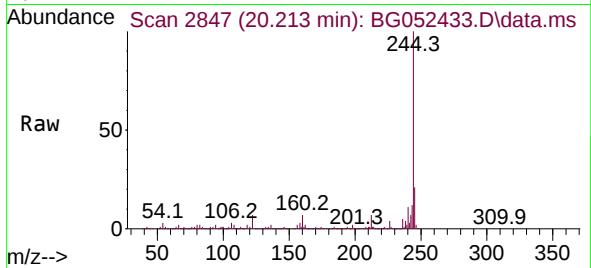




#79
 Terphenyl-d14
 Concen: 88.809 ng
 RT: 20.213 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

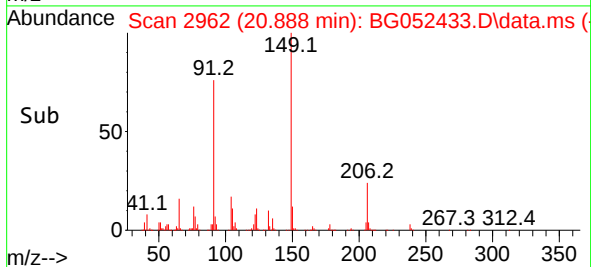
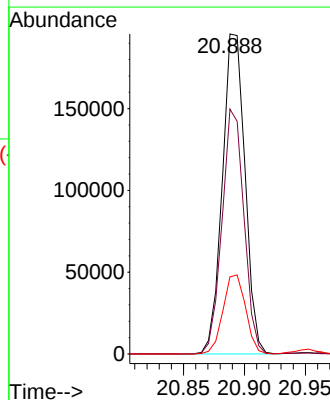
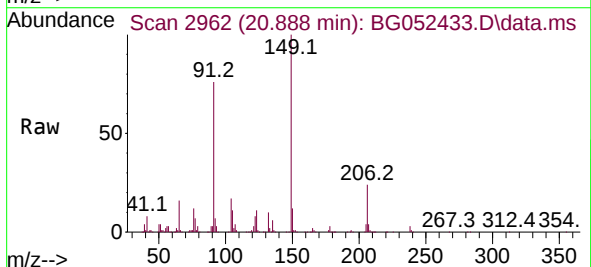
Instrument :
 BNA_G
 ClientSampleId :
 PB142772BS

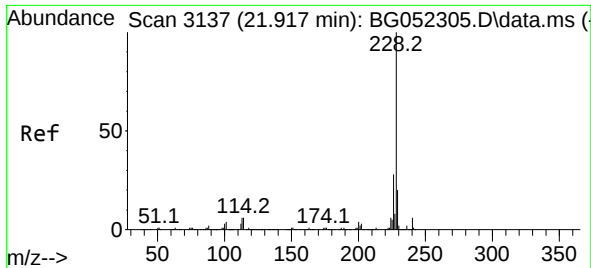
Tgt Ion:244 Resp: 1093074
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 50.146 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

Tgt Ion:149 Resp: 253328
 Ion Ratio Lower Upper
 149 100
 91 76.5 64.0 96.0
 206 24.1 19.3 28.9

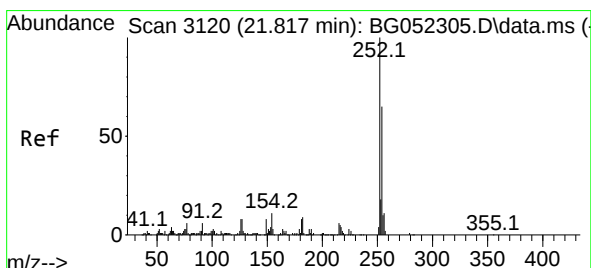
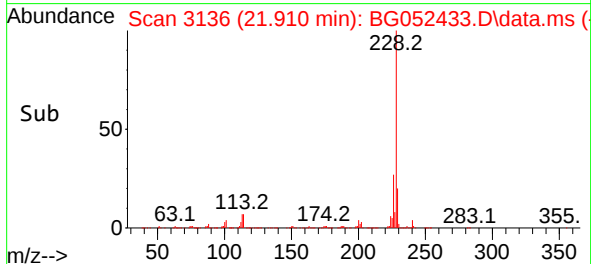
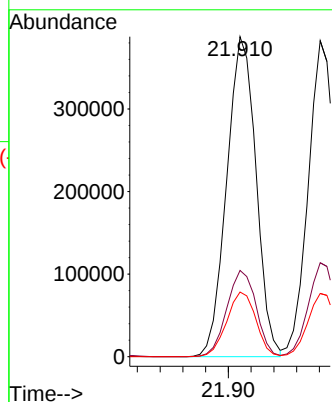
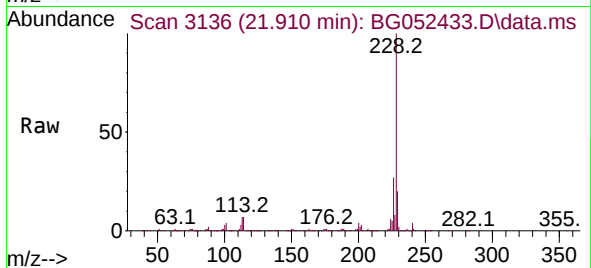




#81
Benzo(a)anthracene
Concen: 48.130 ng
RT: 21.910 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

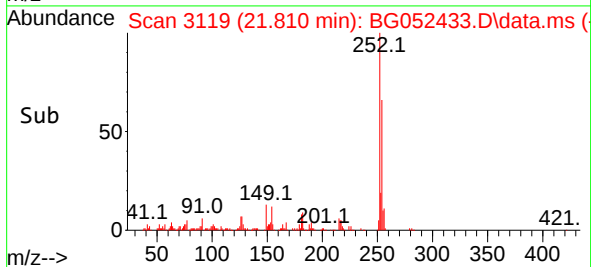
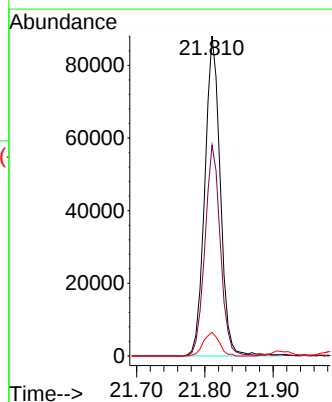
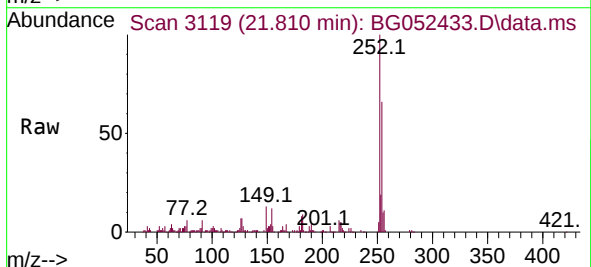
Instrument :
BNA_G
ClientSampleId :
PB142772BS

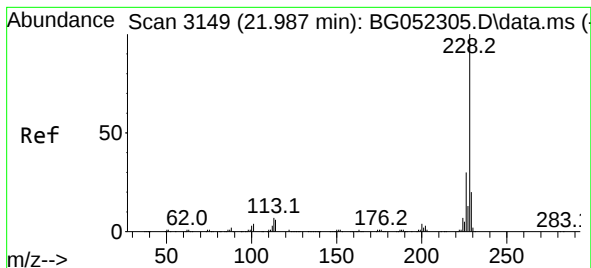
Tgt Ion:228 Resp: 692234
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.654 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:252 Resp: 138851
Ion Ratio Lower Upper
252 100
254 65.9 52.6 79.0
126 7.4 6.4 9.6





#83

Chrysene

Concen: 47.229 ng

RT: 21.981 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

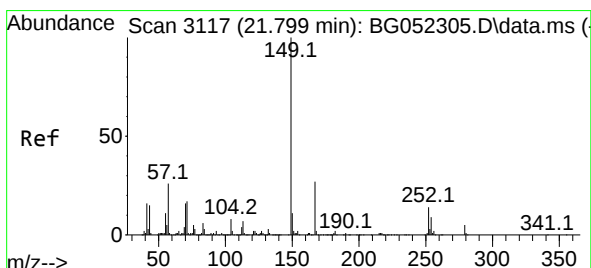
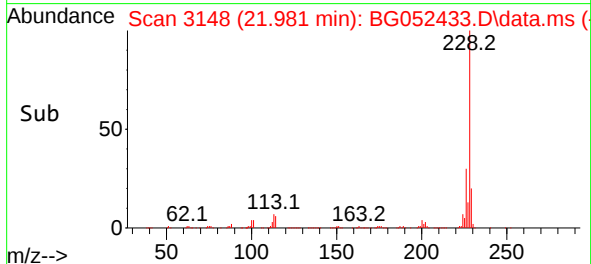
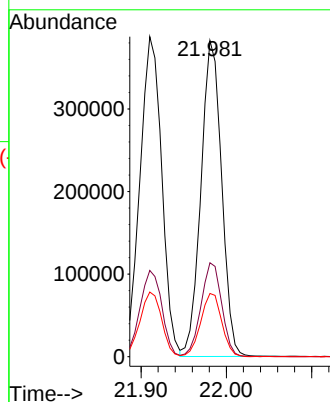
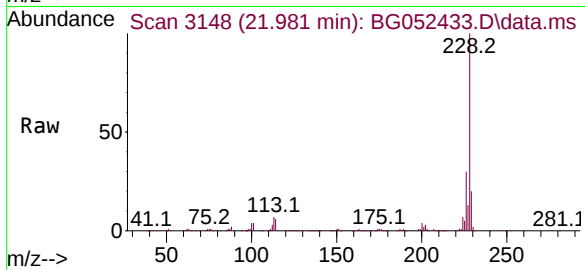
Tgt Ion:228 Resp: 643696

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.274 ng

RT: 21.787 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

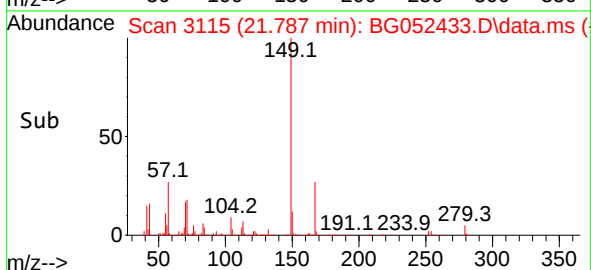
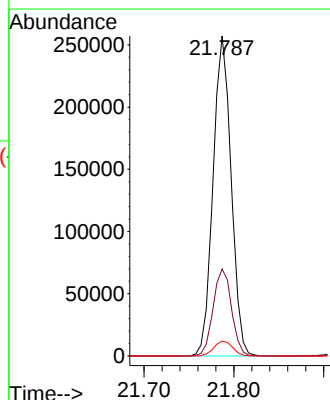
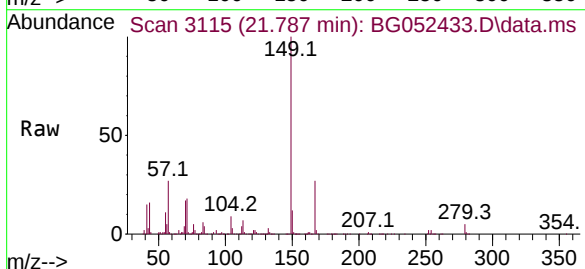
Tgt Ion:149 Resp: 359174

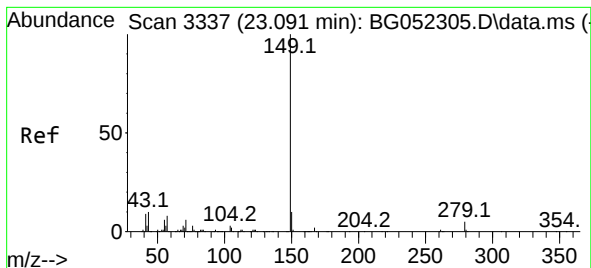
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.965 ng

RT: 23.079 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

Instrument :

BNA_G

ClientSampleId :

PB142772BS

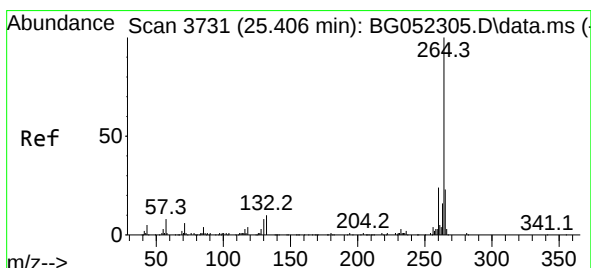
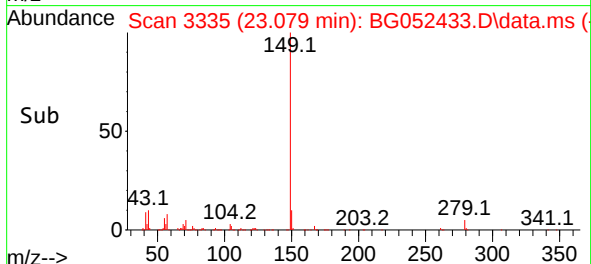
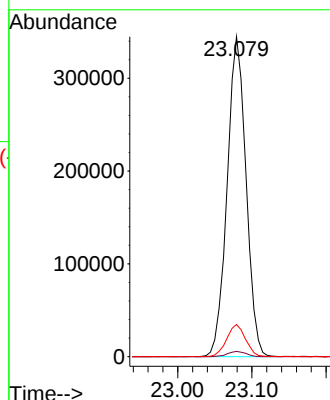
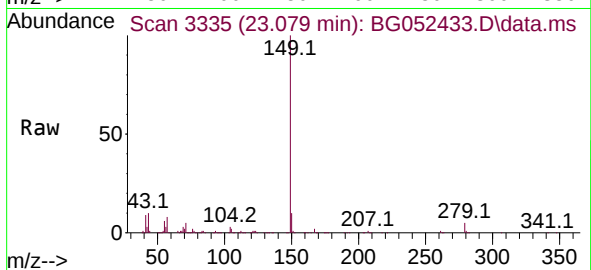
Tgt Ion:149 Resp: 610306

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.1 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.400 min Scan# 3730

Delta R.T. -0.006 min

Lab File: BG052433.D

Acq: 21 Feb 2022 12:06

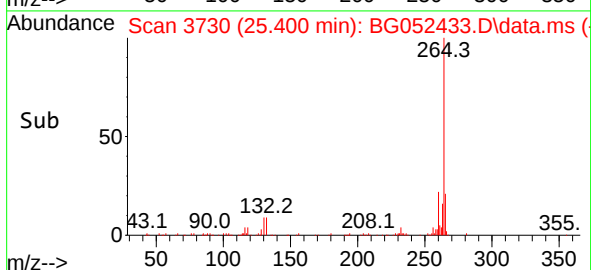
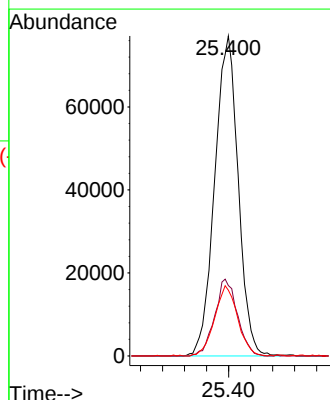
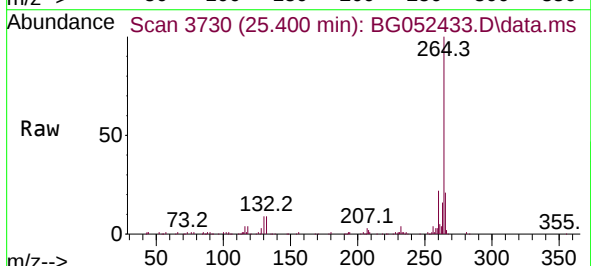
Tgt Ion:264 Resp: 228547

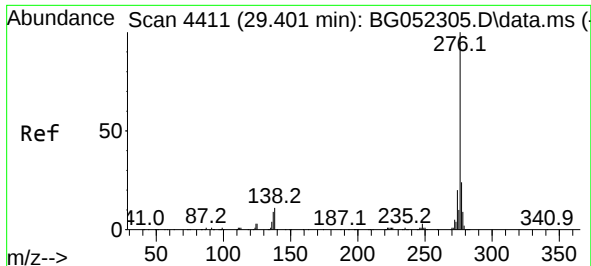
Ion Ratio Lower Upper

264 100

260 22.0 18.5 27.7

265 20.5 17.8 26.6

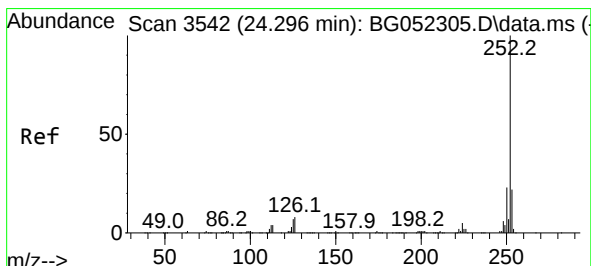
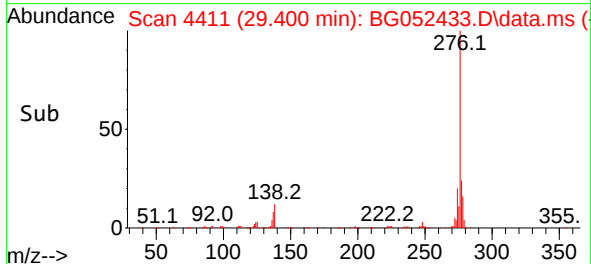
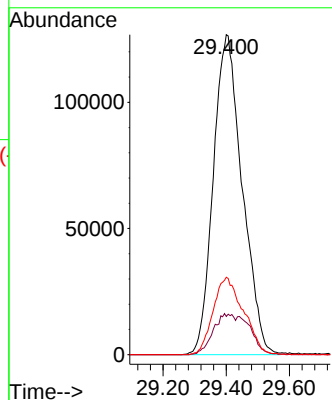
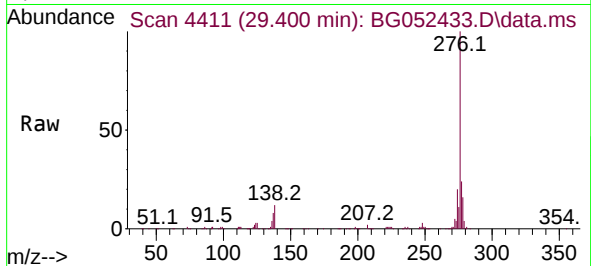




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.093 ng
RT: 29.400 min Scan# 4411
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

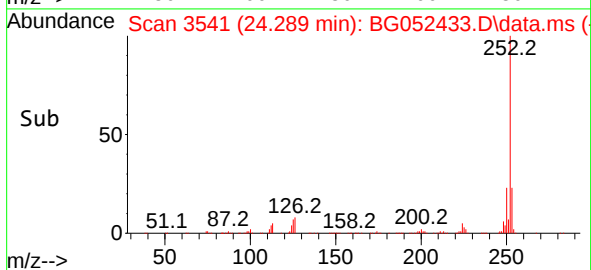
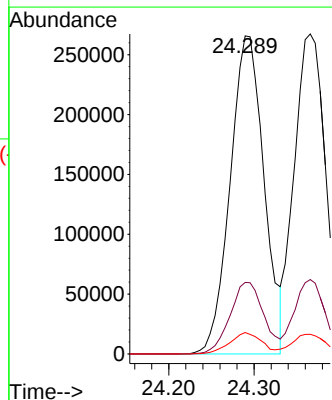
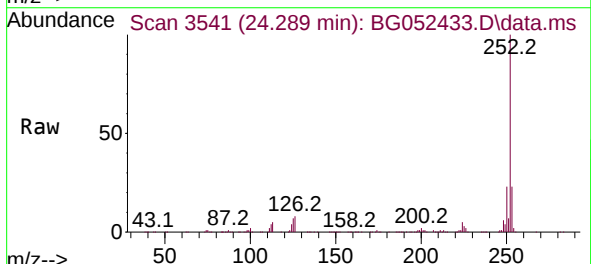
Instrument :
BNA_G
ClientSampleId :
PB142772BS

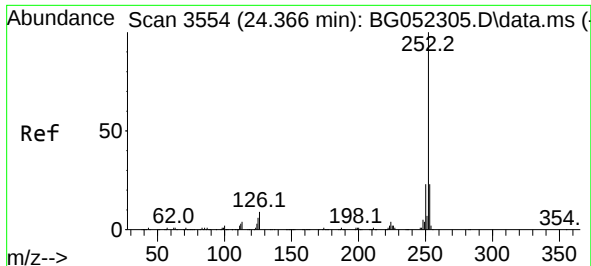
Tgt Ion:276 Resp: 804329
Ion Ratio Lower Upper
276 100
138 6.2 6.1 9.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 51.535 ng
RT: 24.289 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:252 Resp: 733967
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 6.7 5.4 8.2

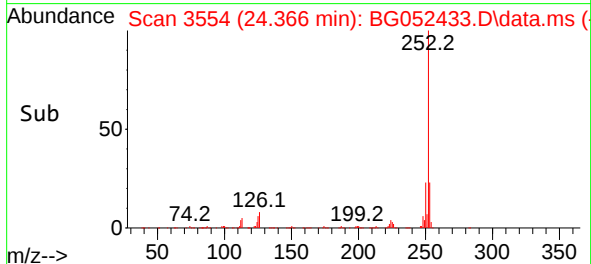
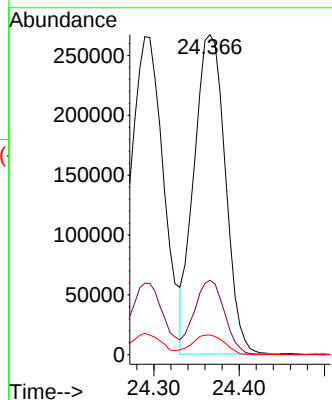
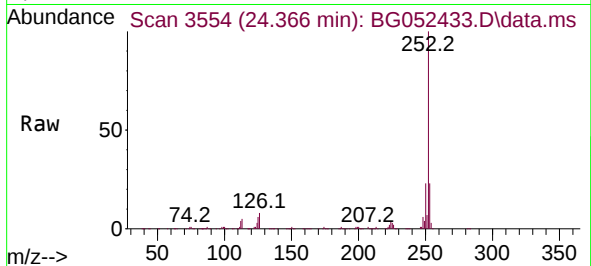




#89
Benzo(k)fluoranthene
Concen: 48.253 ng
RT: 24.366 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

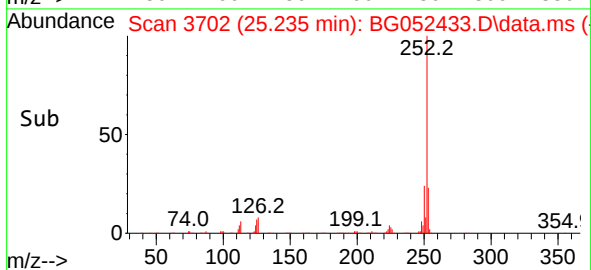
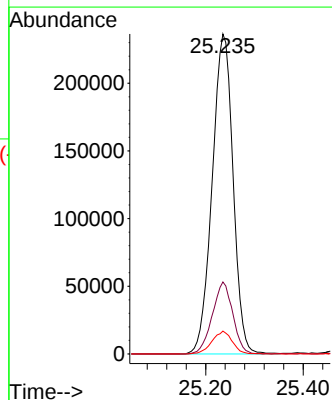
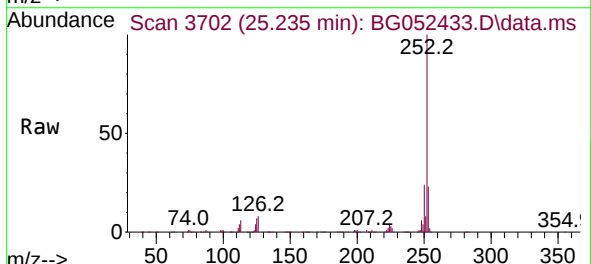
Instrument :
BNA_G
ClientSampleId :
PB142772BS

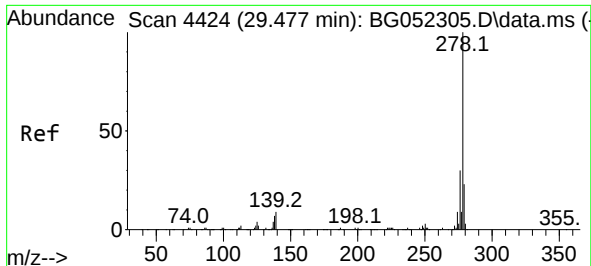
Tgt Ion:252 Resp: 678888
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 58.404 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.006 min
Lab File: BG052433.D
Acq: 21 Feb 2022 12:06

Tgt Ion:252 Resp: 702648
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 7.2 5.0 7.6

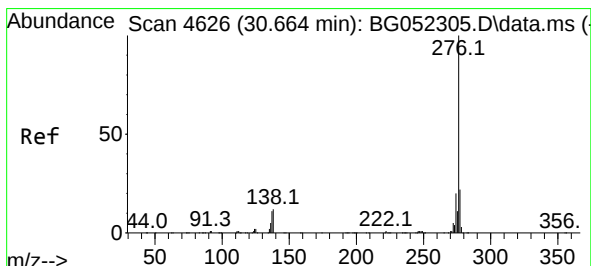
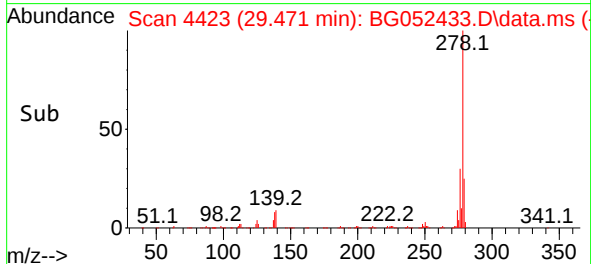
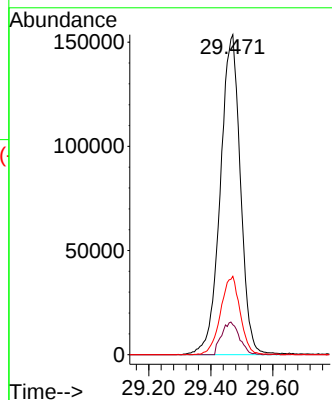
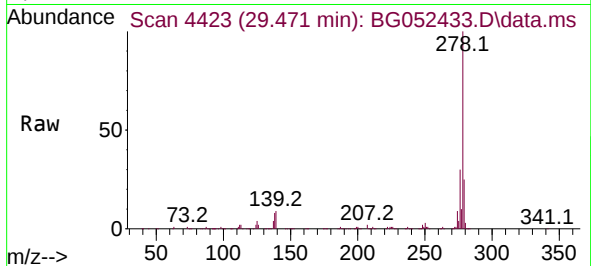




#91
 Dibenzo(a,h)anthracene
 Concen: 49.979 ng
 RT: 29.471 min Scan# 4424
 Delta R.T. -0.006 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

Instrument :
 BNA_G
 ClientSampleId :
 PB142772BS

Tgt Ion:278 Resp: 690509
 Ion Ratio Lower Upper
 278 100
 139 9.3 6.4 9.6
 279 24.5 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 50.170 ng
 RT: 30.651 min Scan# 4624
 Delta R.T. -0.012 min
 Lab File: BG052433.D
 Acq: 21 Feb 2022 12:06

Tgt Ion:276 Resp: 680241
 Ion Ratio Lower Upper
 276 100
 277 25.0 18.2 27.2
 138 13.3 9.1 13.7

