

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052626.D
 Acq On : 10 Mar 2022 00:50
 Operator : CG/JU
 Sample : PB143220BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143220BS

Quant Time: Mar 10 06:42:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	27561	20.000	ng	0.00
21) Naphthalene-d8	11.007	136	111797	20.000	ng	0.00
39) Acenaphthene-d10	14.825	164	78126	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	195310	20.000	ng	0.00
76) Chrysene-d12	21.886	240	202378	20.000	ng	0.00
86) Perylene-d12	25.305	264	214433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	240246	150.588	ng	0.00
7) Phenol-d6	7.324	99	319532	138.385	ng	0.00
23) Nitrobenzene-d5	9.345	82	218139	88.452	ng	0.00
42) 2,4,6-Tribromophenol	16.318	330	157817	142.430	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	508038	87.772	ng	0.00
79) Terphenyl-d14	20.171	244	1029711	90.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	25747	35.084	ng	90
3) Pyridine	3.928	79	71237	36.697	ng	98
4) n-Nitrosodimethylamine	3.834	42	45291	48.958	ng	99
6) Aniline	7.482	93	106169	40.752	ng	98
8) 2-Chlorophenol	7.735	128	87697	52.096	ng	95
9) Benzaldehyde	7.289	77	59300	44.886	ng	98
10) Phenol	7.353	94	114914	50.317	ng	97
11) bis(2-Chloroethyl)ether	7.571	93	82723	47.160	ng	98
12) 1,3-Dichlorobenzene	8.058	146	93980	46.846	ng	97
13) 1,4-Dichlorobenzene	8.205	146	96706	47.308	ng	98
14) 1,2-Dichlorobenzene	8.528	146	93379	47.193	ng	98
15) Benzyl Alcohol	8.411	79	88682	49.668	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.698	45	113453	47.955	ng	95
17) 2-Methylphenol	8.616	107	76932	50.916	ng	98
18) Hexachloroethane	9.274	117	33483	48.399	ng	96
19) n-Nitroso-di-n-propyla...	8.980	70	73191	46.841	ng	98
20) 3+4-Methylphenols	8.945	107	104249	49.890	ng	98
22) Acetophenone	8.998	105	130764	45.286	ng	97
24) Nitrobenzene	9.392	77	112156	48.630	ng	94
25) Isophorone	9.914	82	203832	49.703	ng	99
26) 2-Nitrophenol	10.108	139	50089	47.842	ng	93
27) 2,4-Dimethylphenol	10.167	122	86169	57.155	ng	97
28) bis(2-Chloroethoxy)met...	10.396	93	112553	45.542	ng	97
29) 2,4-Dichlorophenol	10.655	162	89794	50.059	ng	97
30) 1,2,4-Trichlorobenzene	10.872	180	101047	45.527	ng	92
31) Naphthalene	11.060	128	273859	46.551	ng	100
32) Benzoic acid	10.326	122	22744	25.969	ng	89
33) 4-Chloroaniline	11.166	127	53618	22.526	ng	99
34) Hexachlorobutadiene	11.348	225	64105	44.206	ng	99
35) Caprolactam	11.935	113	12560	20.857	ng	# 75
36) 4-Chloro-3-methylphenol	12.288	107	96119	48.924	ng	98
37) 2-Methylnaphthalene	12.658	142	198041	46.593	ng	99
38) 1-Methylnaphthalene	12.875	142	191564	45.899	ng	97
40) 1,2,4,5-Tetrachloroben...	13.028	216	119911	45.887	ng	99
41) Hexachlorocyclopentadiene	13.010	237	148622	126.829	ng	92
43) 2,4,6-Trichlorophenol	13.263	196	79206	49.180	ng	98

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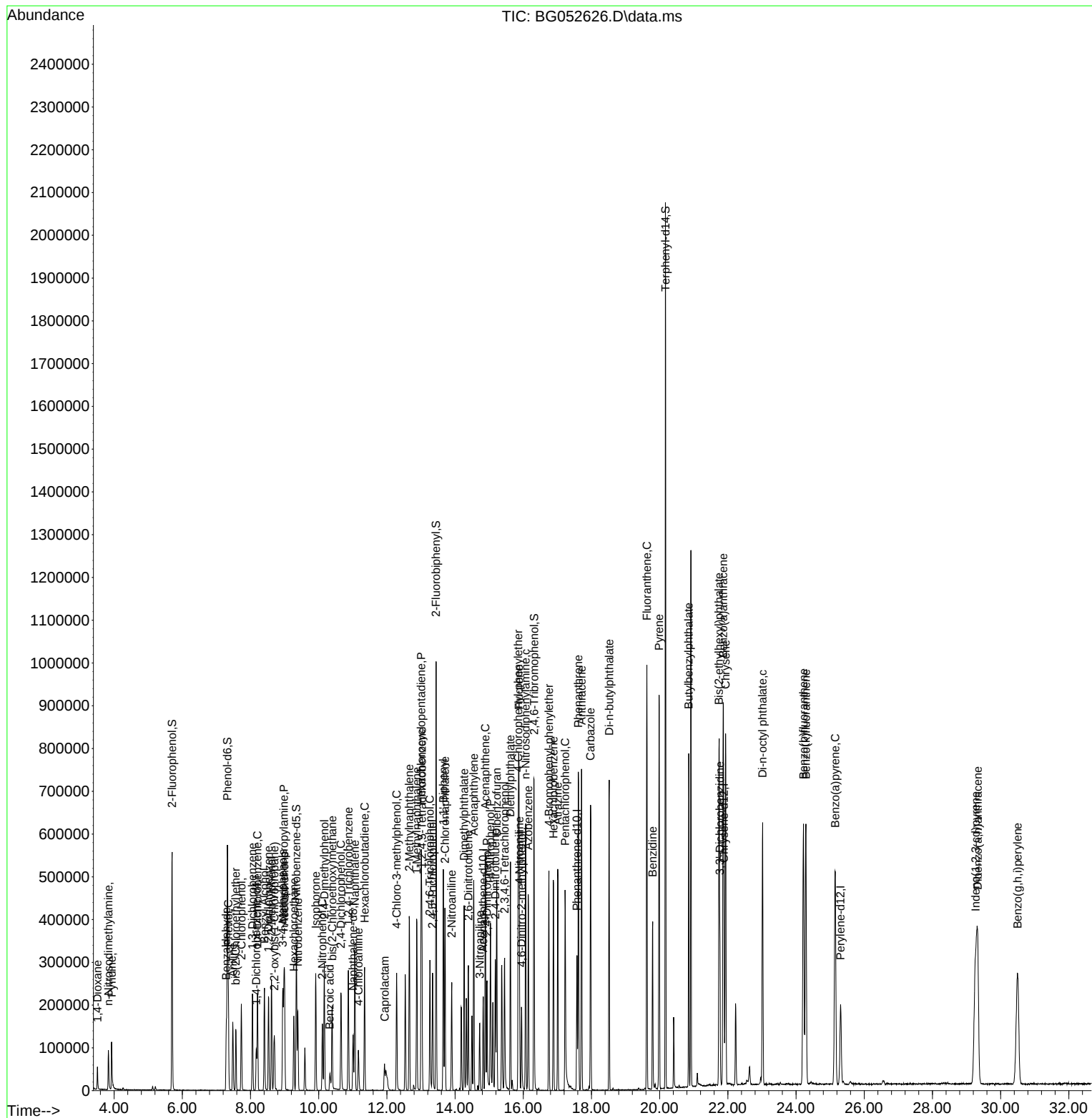
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.339	196	84204	48.273	ng	97
46) 1,1'-Biphenyl	13.656	154	272880	46.698	ng	98
47) 2-Chloronaphthalene	13.703	162	210290	46.267	ng	98
48) 2-Nitroaniline	13.903	65	71628	48.949	ng	97
49) Acenaphthylene	14.549	152	364750	50.675	ng	99
50) Dimethylphthalate	14.267	163	278243	46.884	ng	98
51) 2,6-Dinitrotoluene	14.391	165	64590	49.796	ng	98
52) Acenaphthene	14.890	154	203527	46.633	ng	98
53) 3-Nitroaniline	14.726	138	40415	30.277	ng	95
54) 2,4-Dinitrophenol	14.937	184	67962	85.735	ng	96
55) Dibenzofuran	15.225	168	335278	45.301	ng	99
56) 4-Nitrophenol	15.037	139	99075	106.405	ng	98
57) 2,4-Dinitrotoluene	15.184	165	92862	50.868	ng	96
58) Fluorene	15.871	166	283858	47.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.454	232	81498	50.880	ng	97
60) Diethylphthalate	15.624	149	286057	48.025	ng	99
61) 4-Chlorophenyl-phenyle...	15.853	204	154360	46.031	ng	95
62) 4-Nitroaniline	15.889	138	64883	45.997	ng	93
63) Azobenzene	16.147	77	275007	46.751	ng	99
65) 4,6-Dinitro-2-methylph...	15.953	198	54255	43.749	ng	92
66) n-Nitrosodiphenylamine	16.071	169	254903	46.445	ng	99
67) 4-Bromophenyl-phenylether	16.752	248	108074	44.705	ng	98
68) Hexachlorobenzene	16.887	284	118718	45.948	ng	98
69) Atrazine	17.011	200	106641	52.852	ng	97
70) Pentachlorophenol	17.228	266	114756	85.273	ng	88
71) Phenanthrene	17.616	178	480147	46.856	ng	99
72) Anthracene	17.710	178	486535	48.497	ng	99
73) Carbazole	17.974	167	454230	46.262	ng	99
74) Di-n-butylphthalate	18.520	149	522959	48.801	ng	99
75) Fluoranthene	19.625	202	634267	49.571	ng	98
77) Benzidine	19.795	184	242201	57.691	ng	98
78) Pyrene	19.983	202	639753	47.293	ng	99
80) Butylbenzylphthalate	20.853	149	233270	47.419	ng	98
81) Benzo(a)anthracene	21.863	228	639947	47.197	ng	99
82) 3,3'-Dichlorobenzidine	21.763	252	140819	29.898	ng	99
83) Chrysene	21.933	228	579658	45.722	ng	100
84) Bis(2-ethylhexyl)phtha...	21.740	149	328474	47.767	ng	97
85) Di-n-octyl phthalate	23.020	149	554964	48.682	ng	100
87) Indeno(1,2,3-cd)pyrene	29.265	276	713049	46.402	ng	# 96
88) Benzo(b)fluoranthene	24.219	252	677703	51.188	ng	97
89) Benzo(k)fluoranthene	24.289	252	626821	47.078	ng	97
90) Benzo(a)pyrene	25.153	252	639717	57.108	ng	98
91) Dibenzo(a,h)anthracene	29.329	278	619881	48.611	ng	97
92) Benzo(g,h,i)perylene	30.498	276	617106	49.582	ng	97

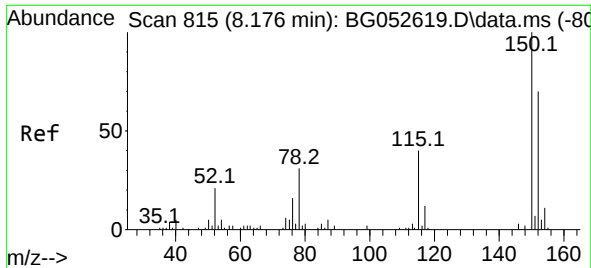
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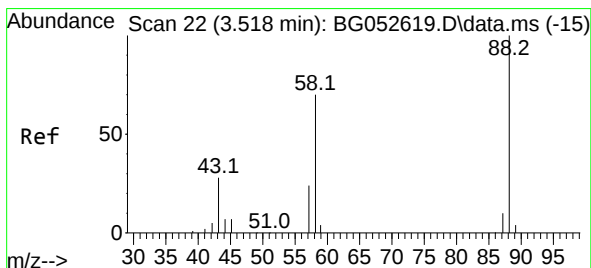
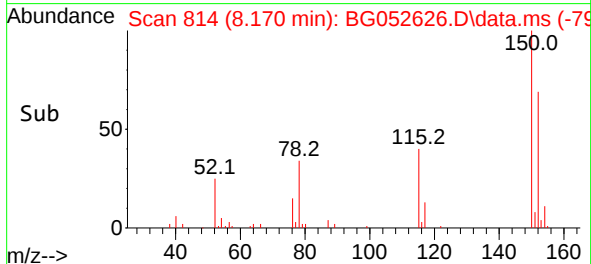
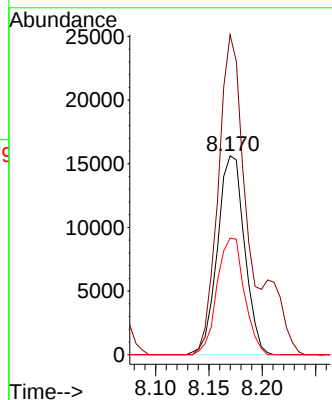
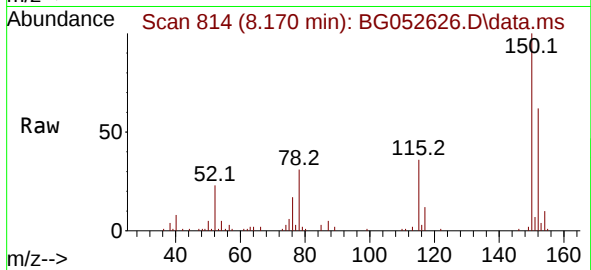




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

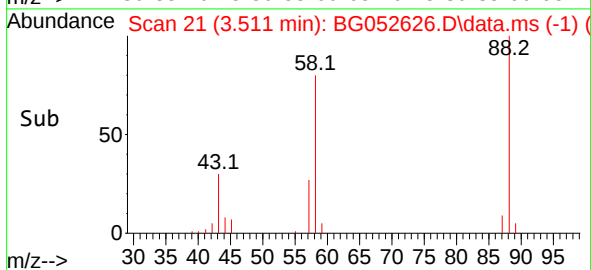
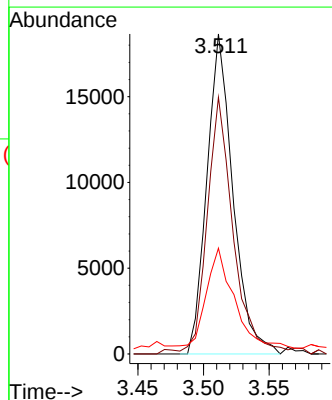
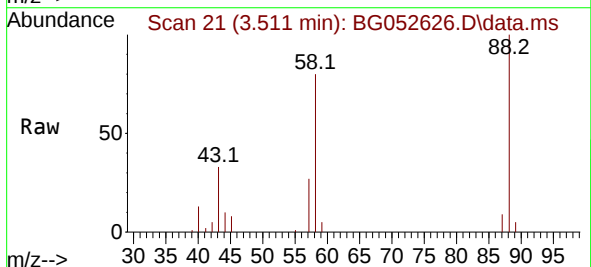
Instrument :
BNA_G
ClientSampleId :
PB143220BS

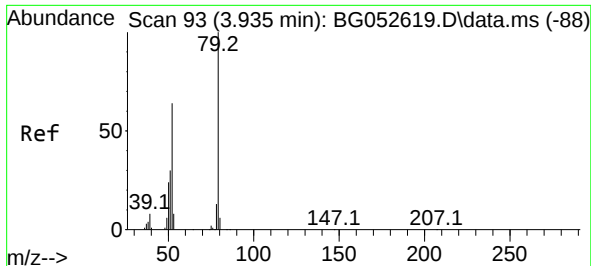
Tgt Ion:152 Resp: 27561
Ion Ratio Lower Upper
152 100
150 160.9 114.6 172.0
115 58.7 45.9 68.9



#2
1,4-Dioxane
Concen: 35.084 ng
RT: 3.511 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 88 Resp: 25747
Ion Ratio Lower Upper
88 100
58 81.7 58.2 87.2
43 33.9 23.4 35.0





#3

Pyridine

Concen: 36.697 ng

RT: 3.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

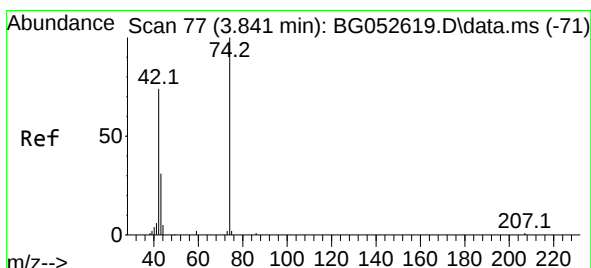
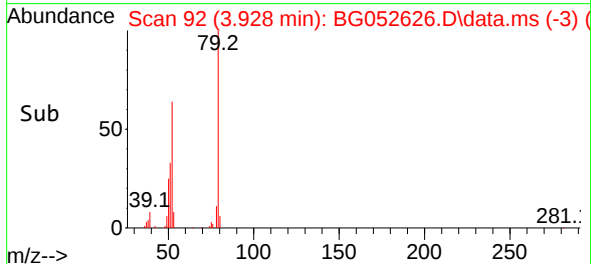
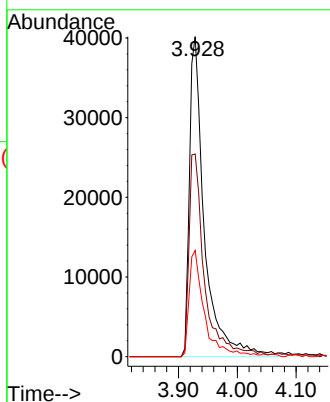
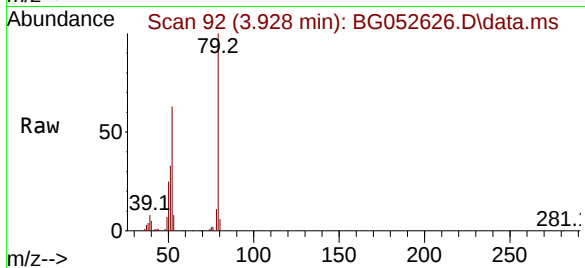
Tgt Ion: 79 Resp: 71237

Ion Ratio Lower Upper

79 100

52 63.4 50.9 76.3

51 33.2 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 48.958 ng

RT: 3.834 min Scan# 76

Delta R.T. -0.006 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

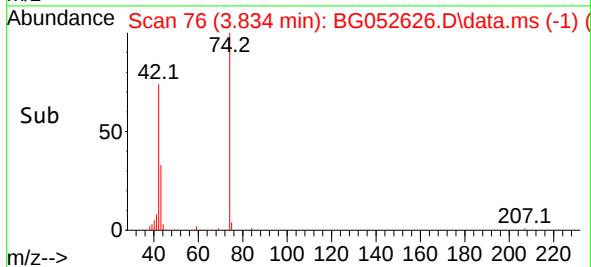
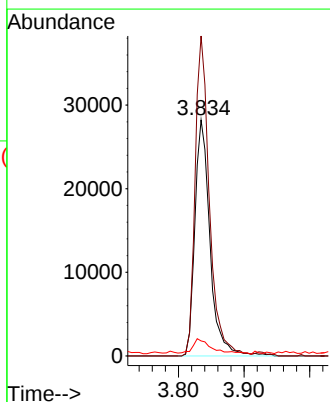
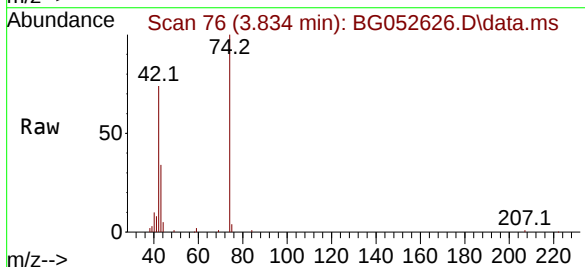
Tgt Ion: 42 Resp: 45291

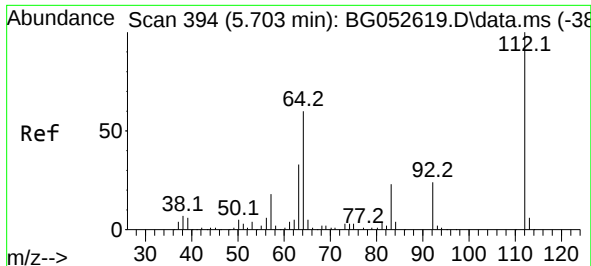
Ion Ratio Lower Upper

42 100

74 135.6 108.9 163.3

44 6.4 5.7 8.5

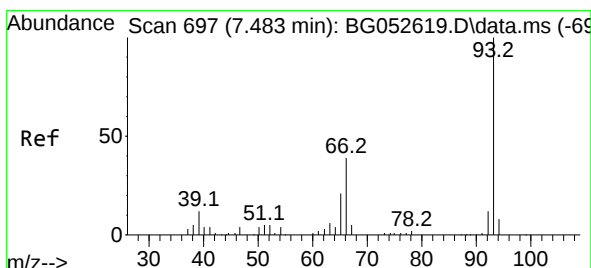
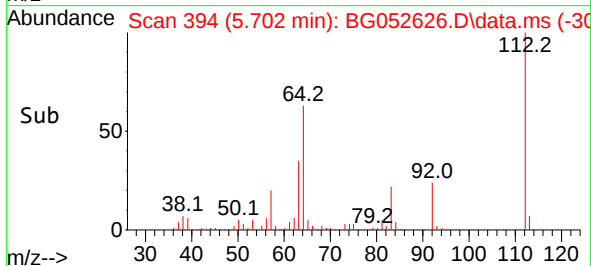
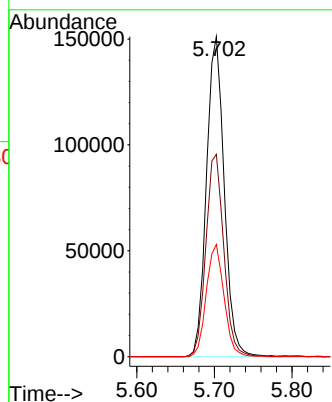
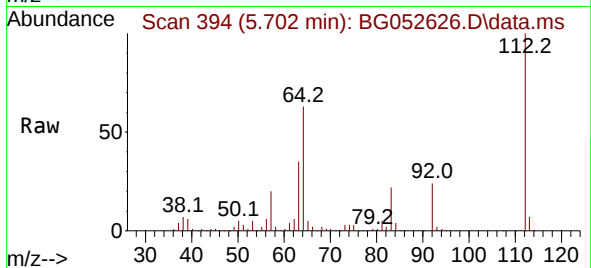




#5
2-Fluorophenol
Concen: 150.588 ng
RT: 5.702 min Scan# 394
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

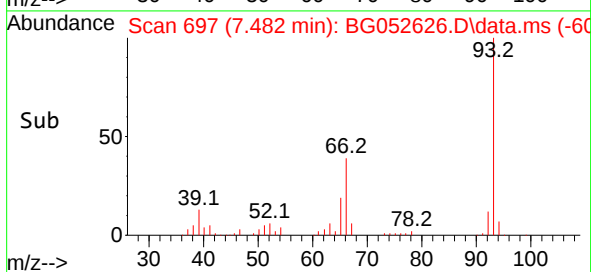
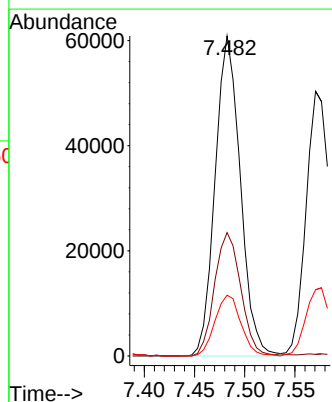
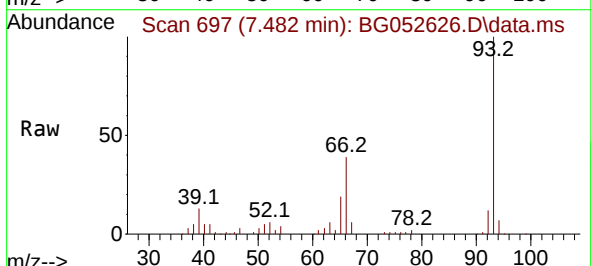
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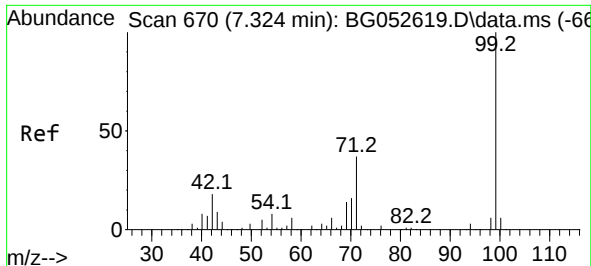
Tgt Ion:112 Resp: 240246
Ion Ratio Lower Upper
112 100
64 63.3 48.0 72.0
63 35.0 26.5 39.7



#6
Aniline
Concen: 40.752 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 93 Resp: 106169
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.0 16.7 25.1

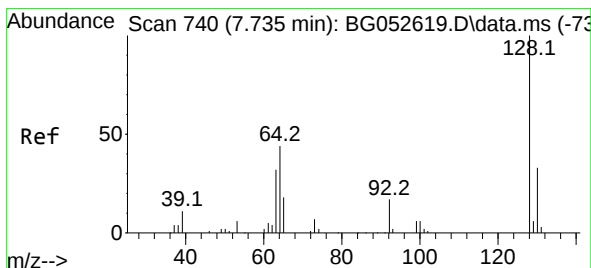
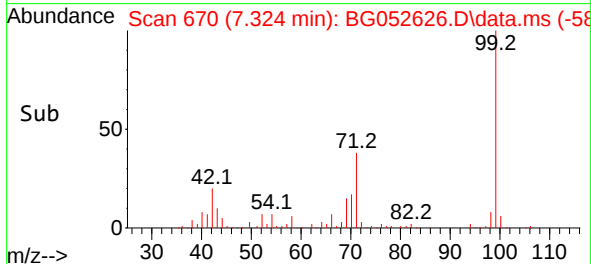
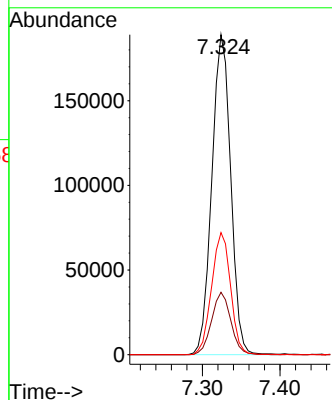
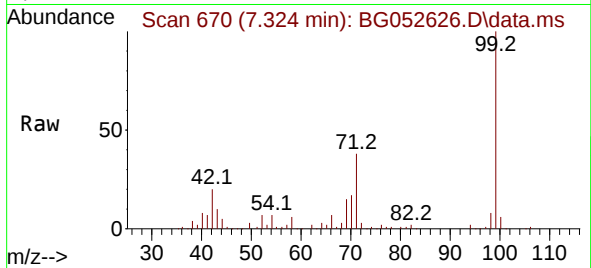




#7
Phenol-d6
Concen: 138.385 ng
RT: 7.324 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

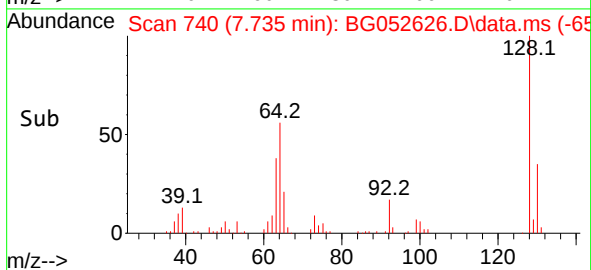
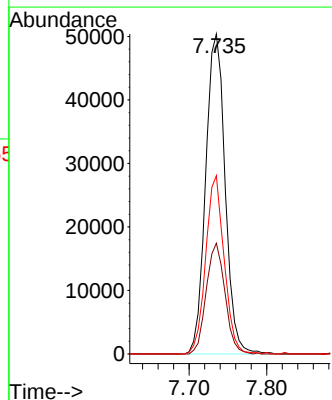
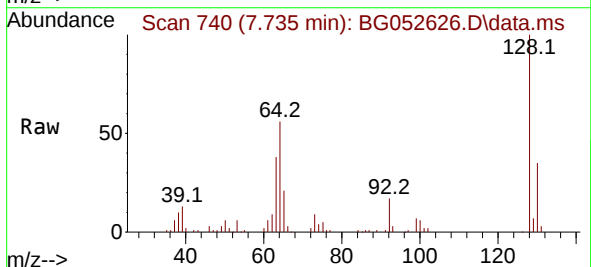
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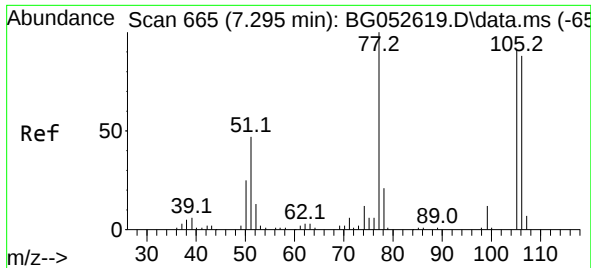
Tgt Ion: 99 Resp: 319532
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 38.2 29.2 43.8



#8
2-Chlorophenol
Concen: 52.096 ng
RT: 7.735 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 128 Resp: 87697
Ion Ratio Lower Upper
128 100
130 34.6 13.4 53.4
64 55.7 30.9 70.9

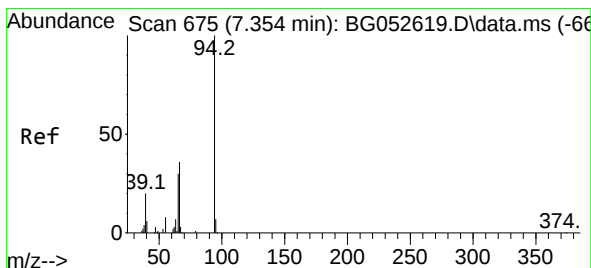
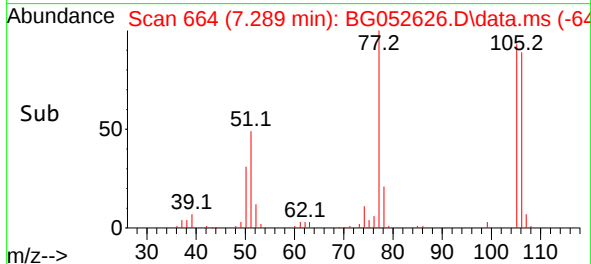
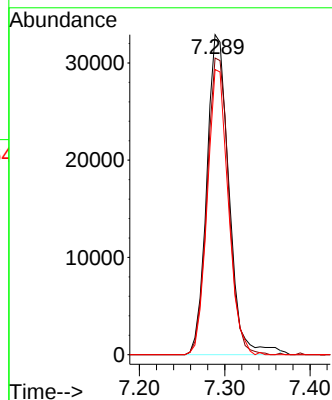
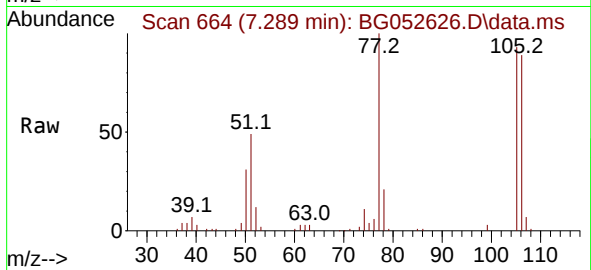




#9
Benzaldehyde
Concen: 44.886 ng
RT: 7.289 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG052626.D
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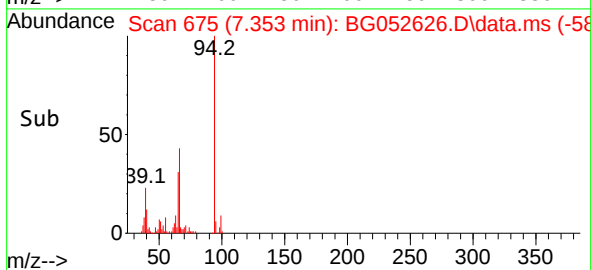
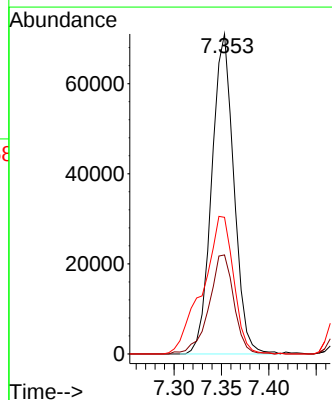
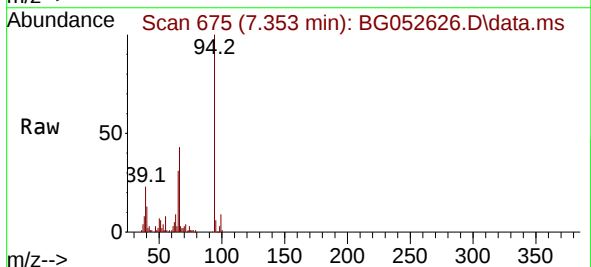
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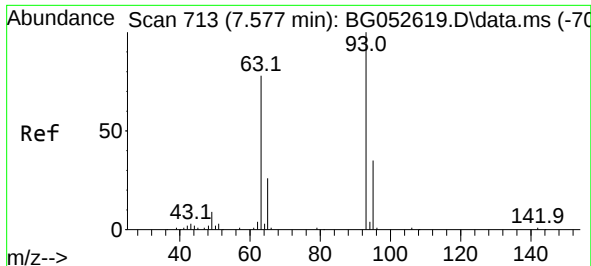
Tgt Ion: 77 Resp: 59300
Ion Ratio Lower Upper
77 100
105 92.7 70.6 110.6
106 89.1 67.6 107.6



#10
Phenol
Concen: 50.317 ng
RT: 7.353 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 94 Resp: 114914
Ion Ratio Lower Upper
94 100
65 31.0 11.1 51.1
66 42.7 20.0 60.0

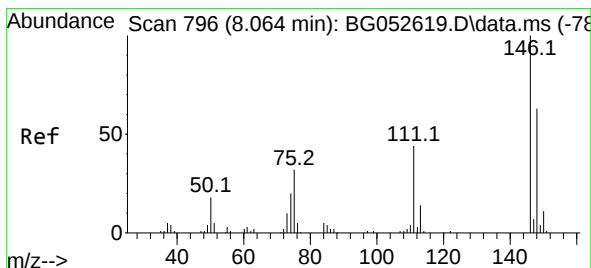
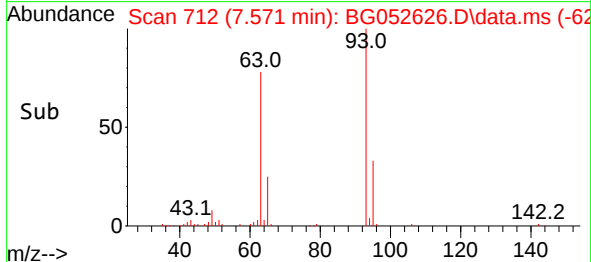
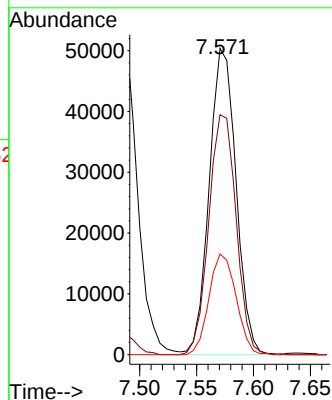
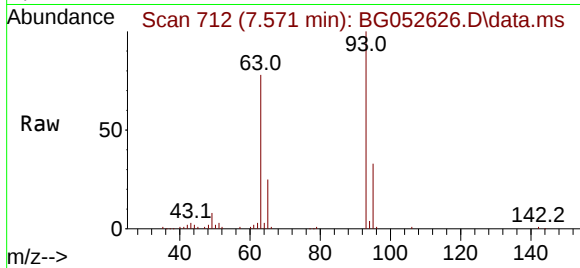




#11
bis(2-Chloroethyl)ether
Concen: 47.160 ng
RT: 7.571 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

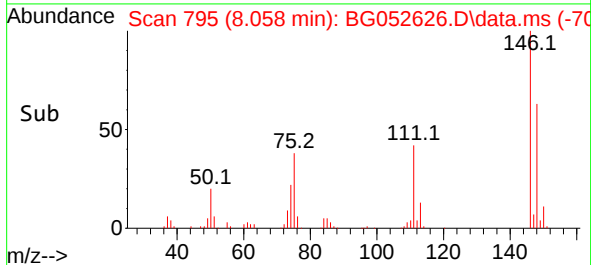
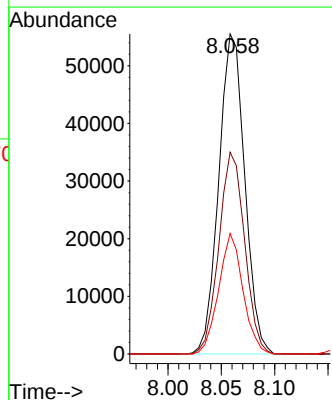
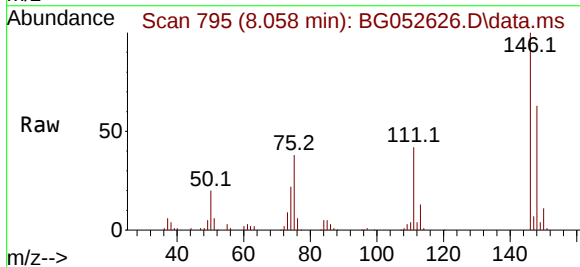
Instrument :
BNA_G
ClientSampleId :
PB143220BS

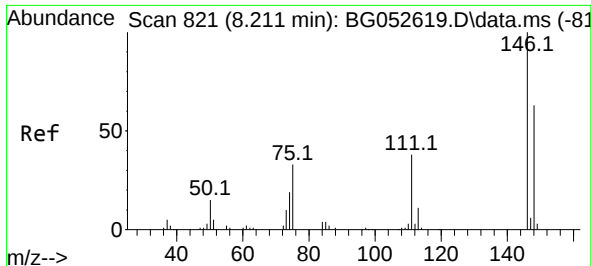
Tgt Ion: 93	Resp: 82723
Ion Ratio	Lower Upper
93 100	
63 78.3	56.9 96.9
95 32.8	14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 46.846 ng
RT: 8.058 min Scan# 795
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:146	Resp: 93980		
Ion Ratio	Lower	Upper	
146 100			
148 63.0	50.6	76.0	
75 37.6	25.9	38.9	





#13

1,4-Dichlorobenzene

Concen: 47.308 ng

RT: 8.205 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

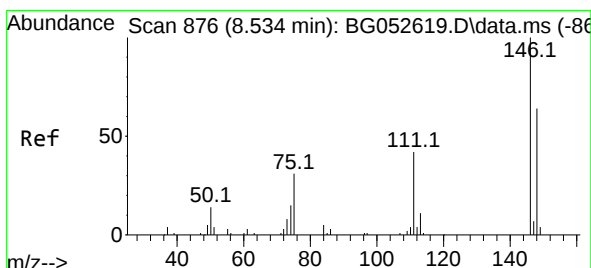
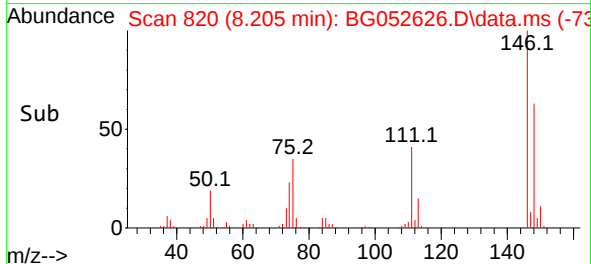
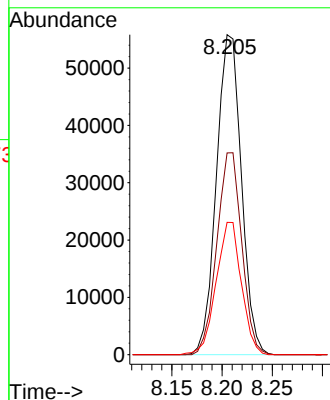
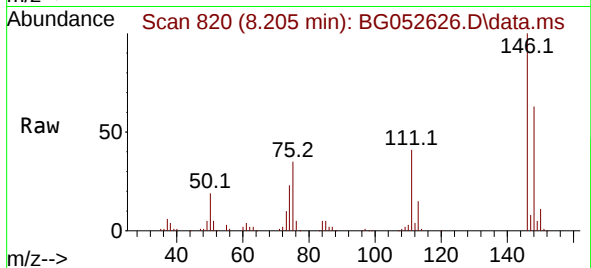
Tgt Ion:146 Resp: 96706

Ion Ratio Lower Upper

146 100

148 63.1 50.0 75.0

111 41.4 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 47.193 ng

RT: 8.528 min Scan# 875

Delta R.T. -0.006 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

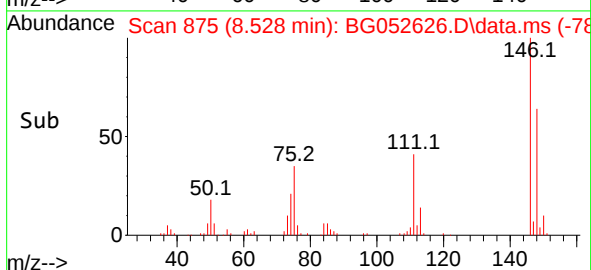
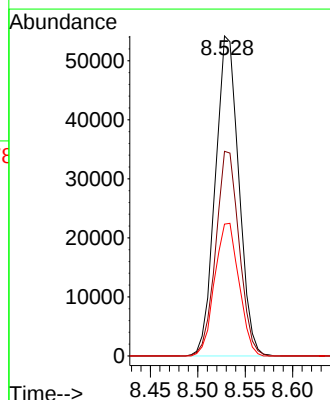
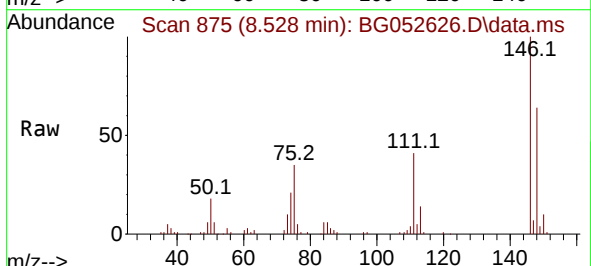
Tgt Ion:146 Resp: 93379

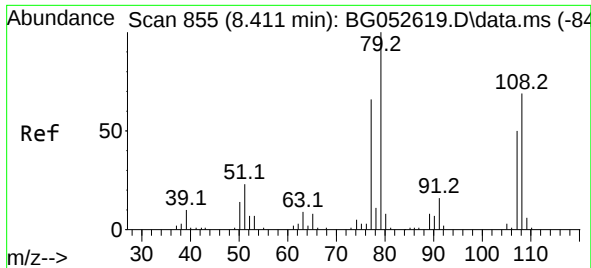
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 41.2 34.7 52.1



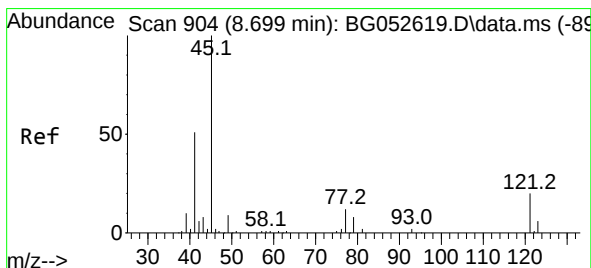
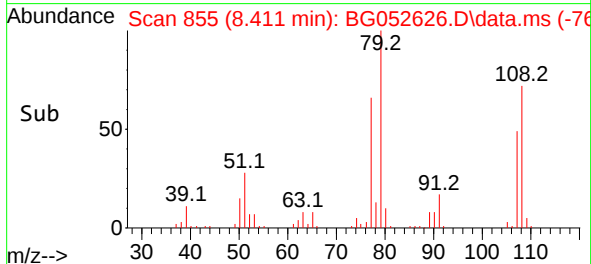
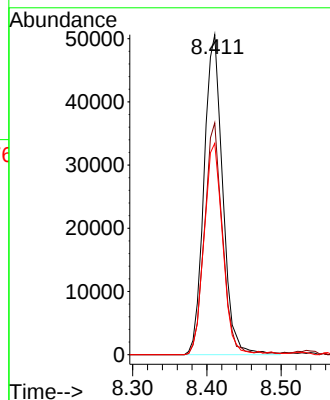
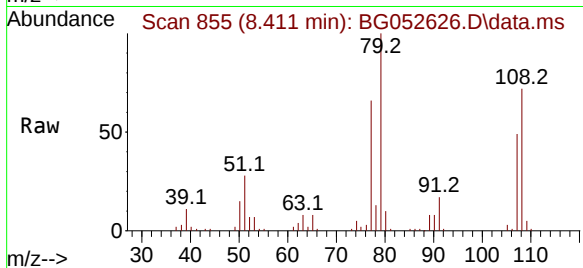


#15
Benzyl Alcohol
Concen: 49.668 ng
RT: 8.411 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Instrument :
BNA_G
ClientSampleId :
PB143220BS

Tgt Ion: 79 Resp: 88682

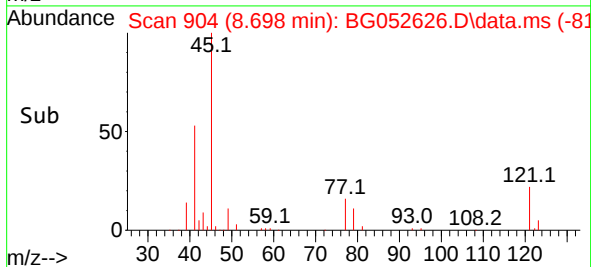
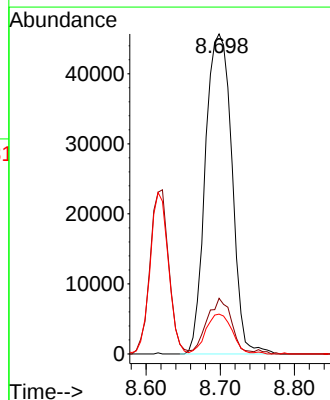
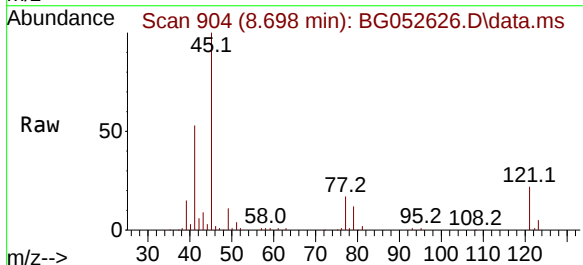
Ion	Ratio	Lower	Upper
79	100		
108	72.5	55.1	82.7
77	66.1	52.4	78.6

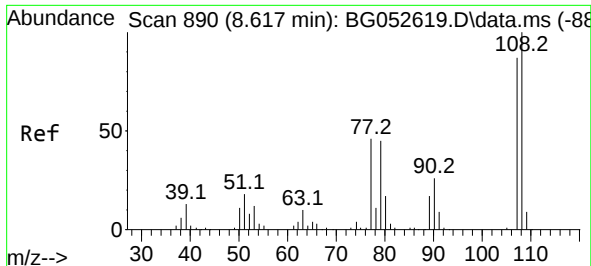


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.955 ng
RT: 8.698 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 45 Resp: 113453

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	34.9
79	12.4	0.0	30.7

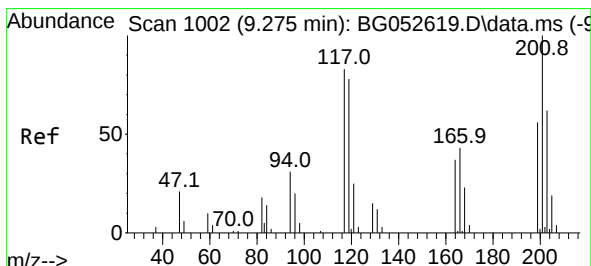
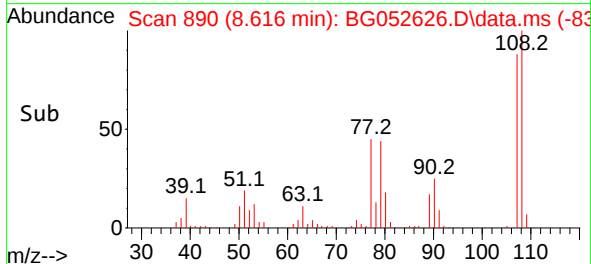
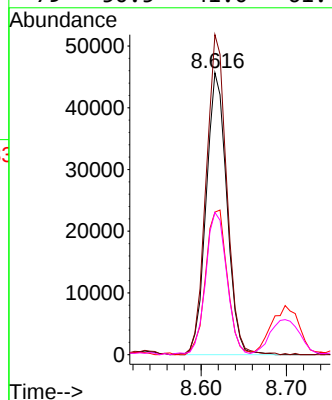
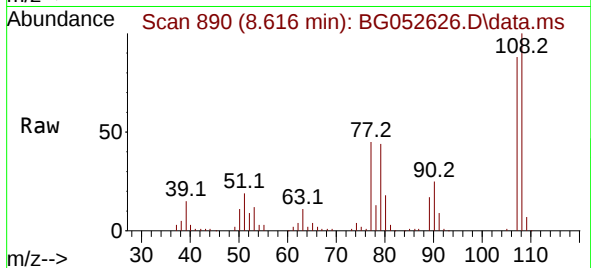




#17
2-Methylphenol
Concen: 50.916 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

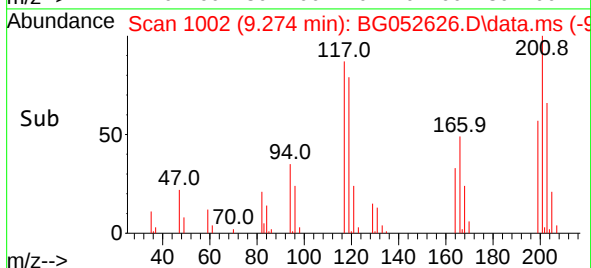
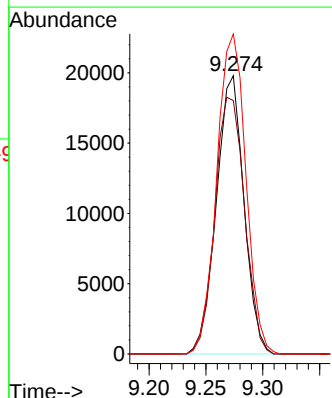
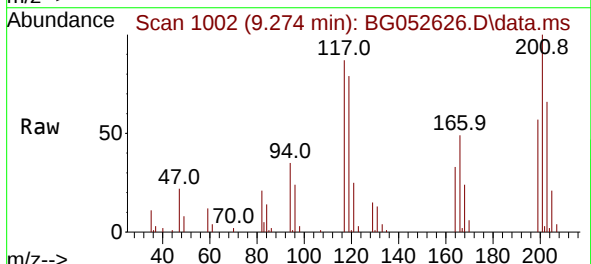
Instrument :
BNA_G
ClientSampleId :
PB143220BS

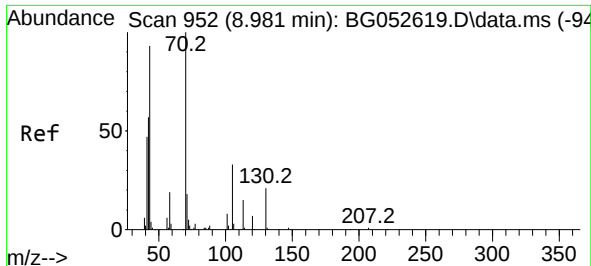
Tgt Ion:	107	Resp:	76932
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.5	137.3
77	50.6	42.5	63.7
79	50.5	41.0	61.4



#18
Hexachloroethane
Concen: 48.399 ng
RT: 9.274 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:	117	Resp:	33483
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.1	112.7
201	115.0	96.6	145.0

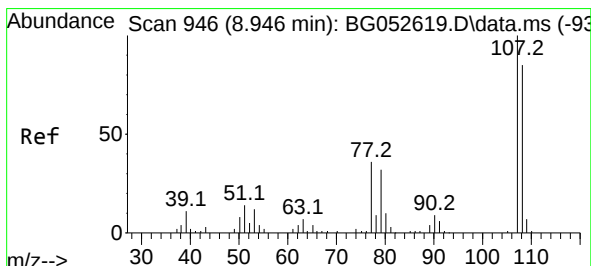
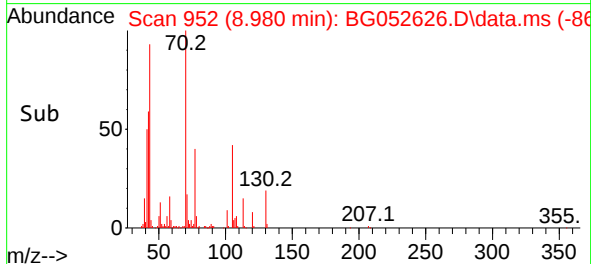
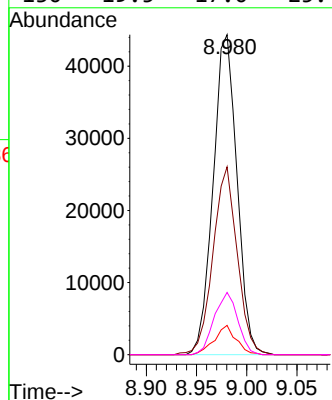
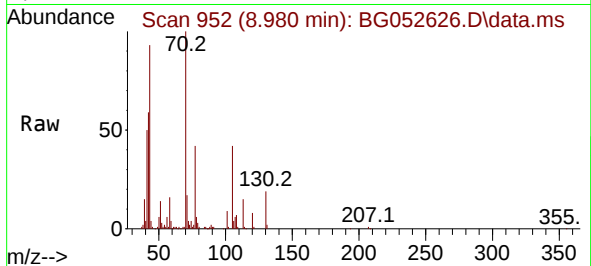




#19
n-Nitroso-di-n-propylamine
Concen: 46.841 ng
RT: 8.980 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

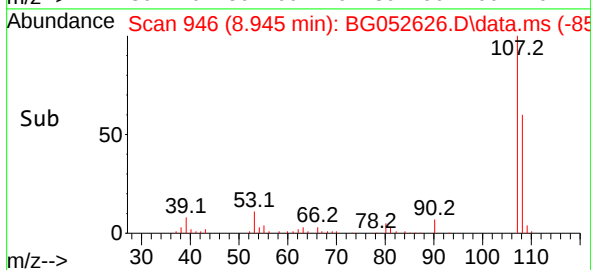
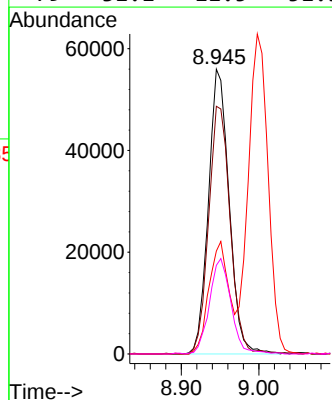
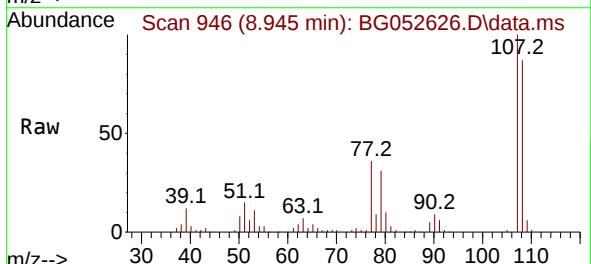
Instrument :
BNA_G
ClientSampleId :
PB143220BS

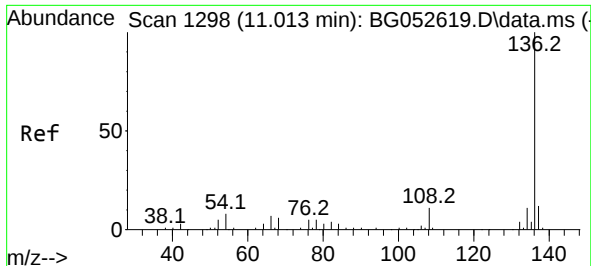
Tgt Ion:	70	Resp:	73191
Ion	Ratio	Lower	Upper
70	100		
42	58.7	46.0	69.0
101	9.2	6.2	9.4
130	19.5	17.0	25.4



#20
3+4-Methylphenols
Concen: 49.890 ng
RT: 8.945 min Scan# 946
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:	107	Resp:	104249
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.8	104.8
77	36.1	15.9	55.9
79	31.1	11.5	51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

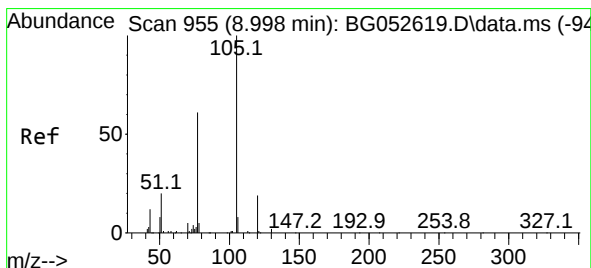
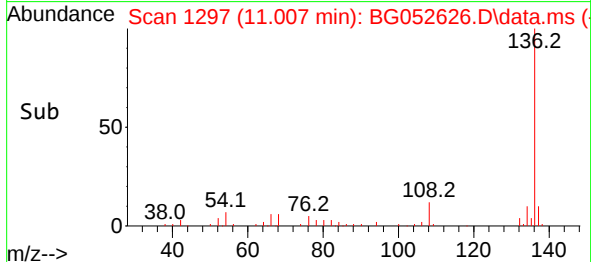
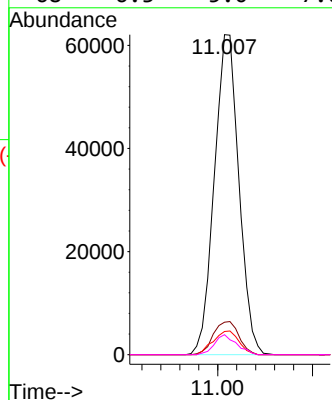
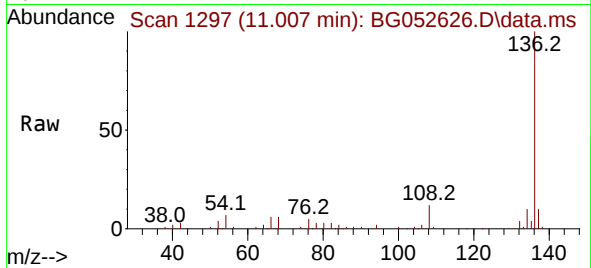
Instrument :

BNA_G

ClientSampleId :

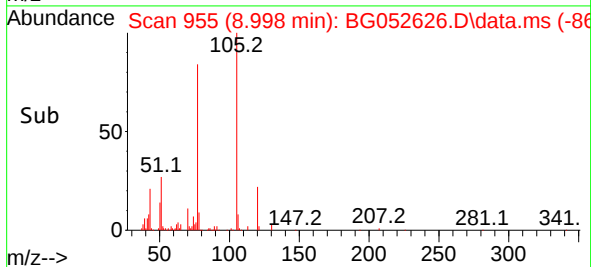
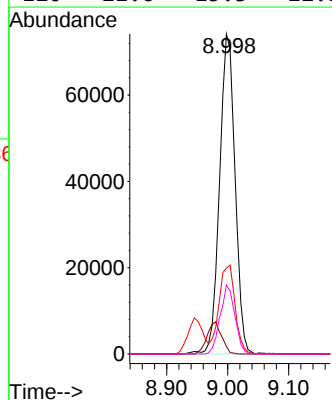
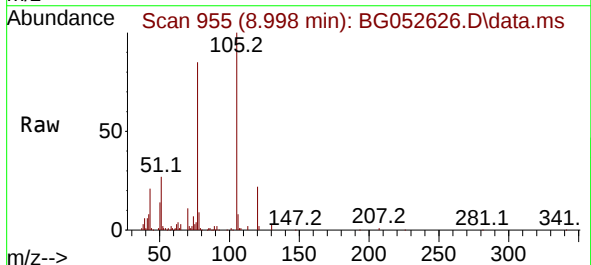
PB143220BS

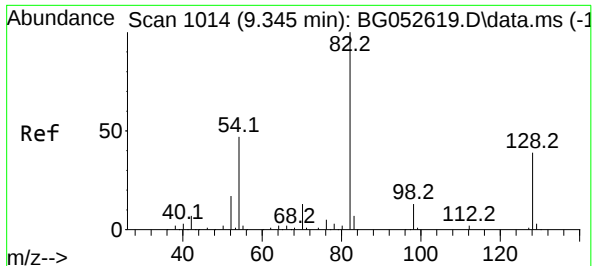
Tgt Ion:136 Resp: 111797
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.2
54 7.2 6.4 9.6
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 45.286 ng
RT: 8.998 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:105 Resp: 130764
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 26.9 21.9 32.9
120 21.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 88.452 ng

RT: 9.345 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

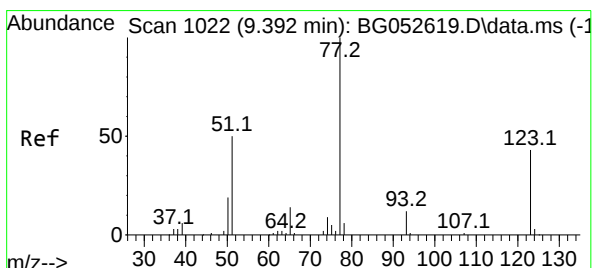
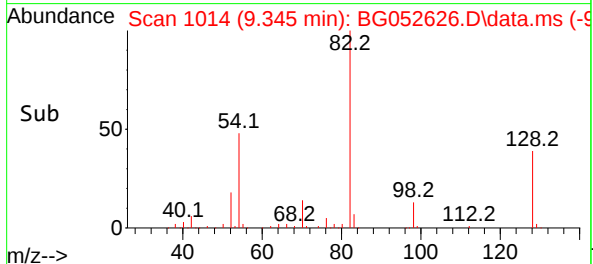
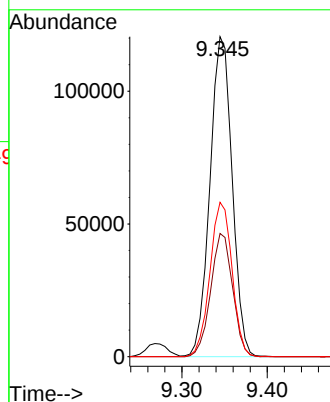
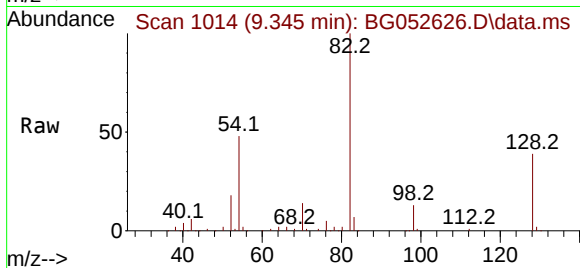
Tgt Ion: 82 Resp: 218139

Ion Ratio Lower Upper

82 100

128 38.5 31.3 46.9

54 48.3 37.8 56.8



#24

Nitrobenzene

Concen: 48.630 ng

RT: 9.392 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

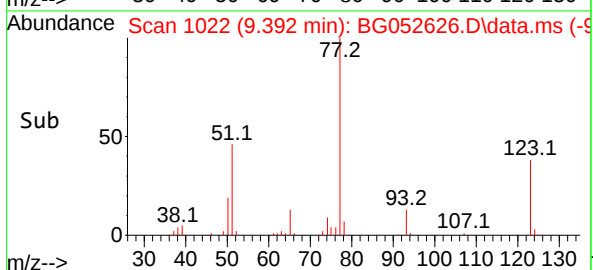
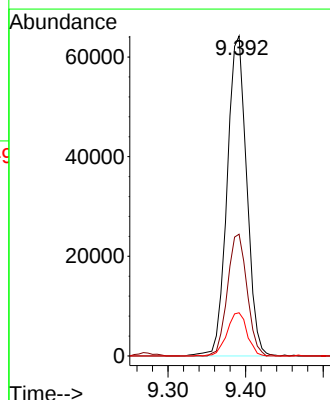
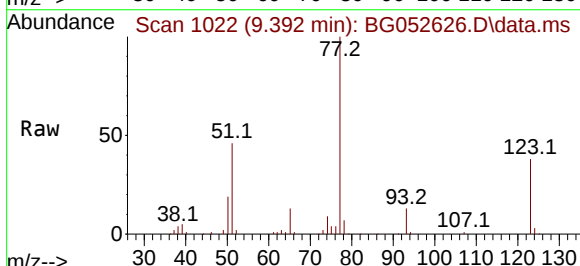
Tgt Ion: 77 Resp: 112156

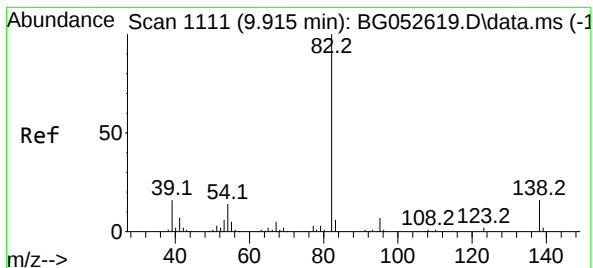
Ion Ratio Lower Upper

77 100

123 38.1 34.4 51.6

65 13.5 11.2 16.8





#25

Isophorone

Concen: 49.703 ng

RT: 9.914 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

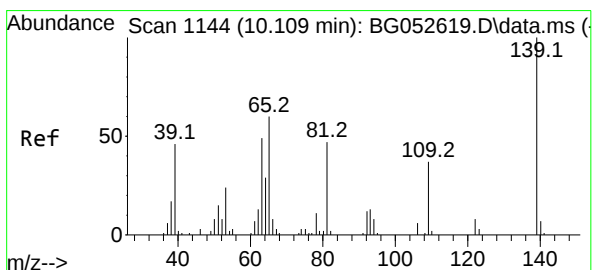
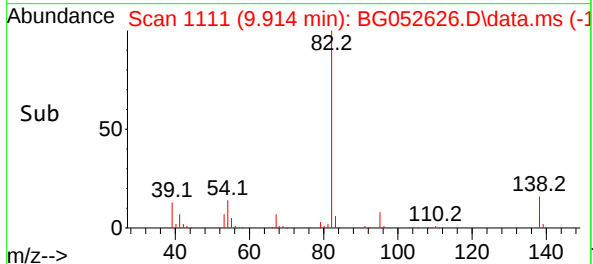
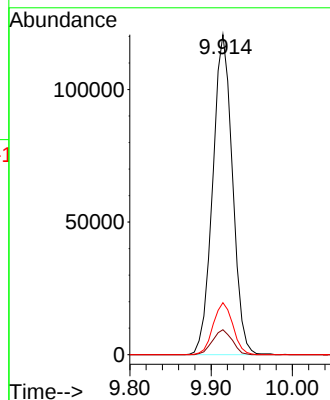
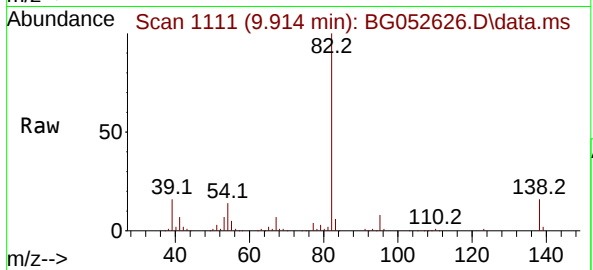
Tgt Ion: 82 Resp: 203832

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 16.2 12.6 18.8



#26

2-Nitrophenol

Concen: 47.842 ng

RT: 10.108 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

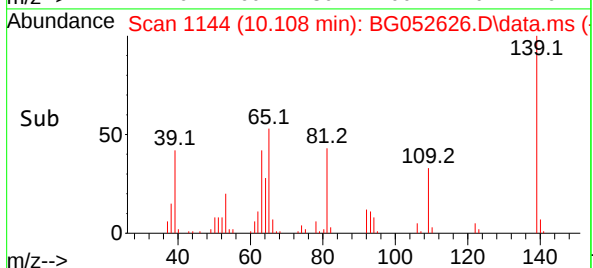
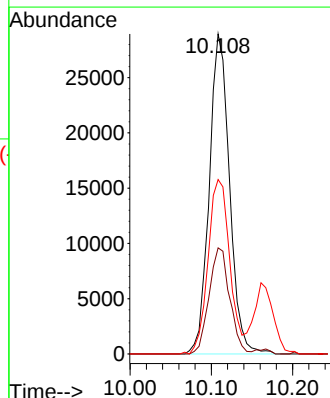
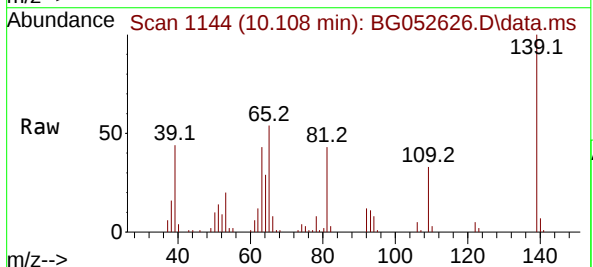
Tgt Ion:139 Resp: 50089

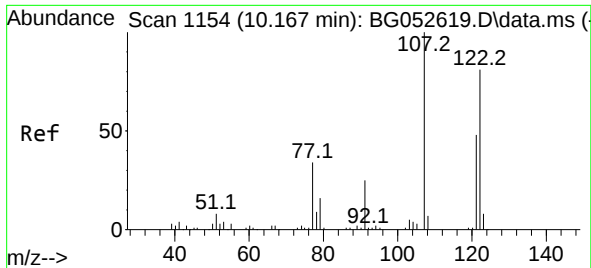
Ion Ratio Lower Upper

139 100

109 33.2 29.4 44.0

65 54.5 48.2 72.2

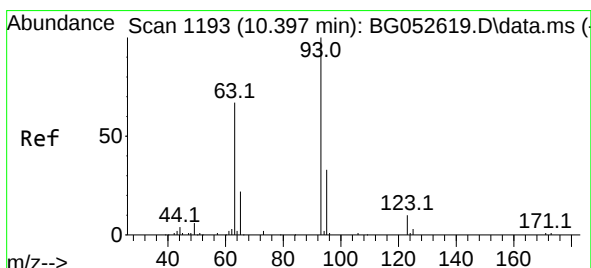
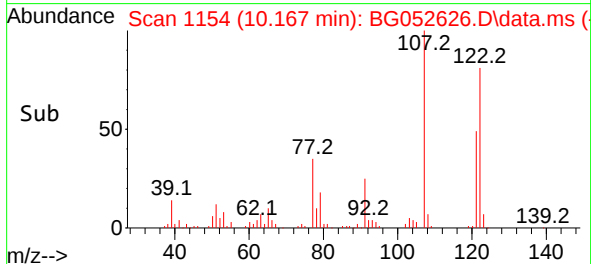
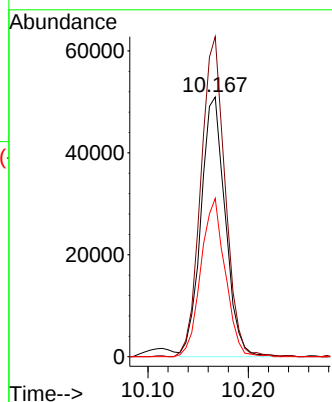
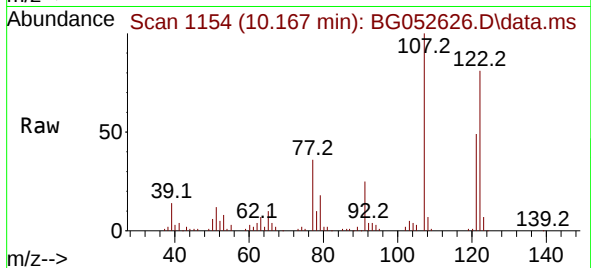




#27
2,4-Dimethylphenol
Concen: 57.155 ng
RT: 10.167 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

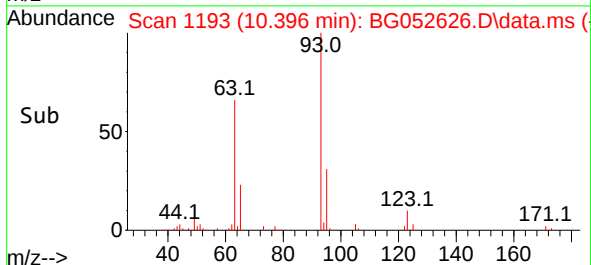
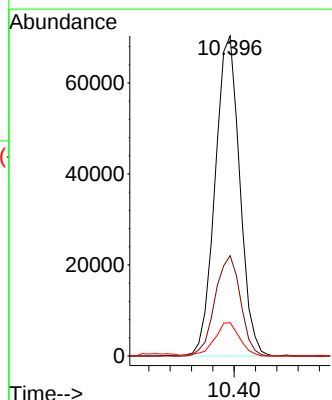
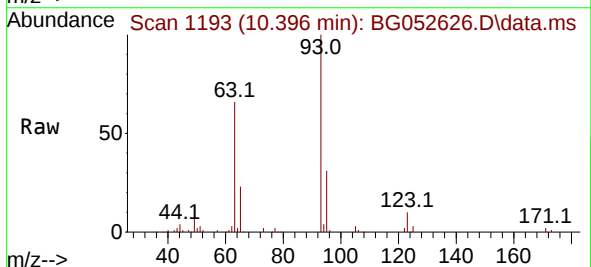
Instrument :
BNA_G
ClientSampleId :
PB143220BS

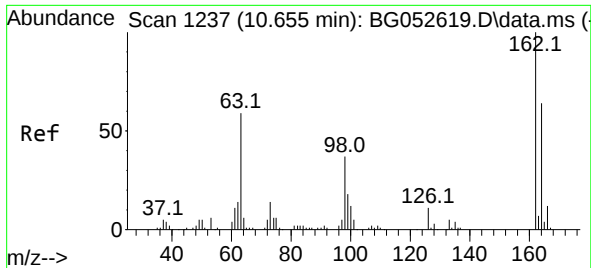
Tgt Ion:	122	Resp:	86169
Ion	Ratio	Lower	Upper
122	100		
107	123.2	96.7	145.1
121	60.9	46.3	69.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.542 ng
RT: 10.396 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:	93	Resp:	112553
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	10.4	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 50.059 ng

RT: 10.655 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

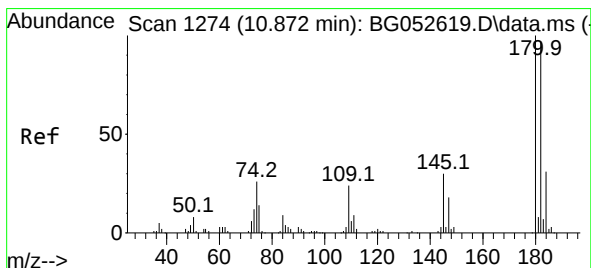
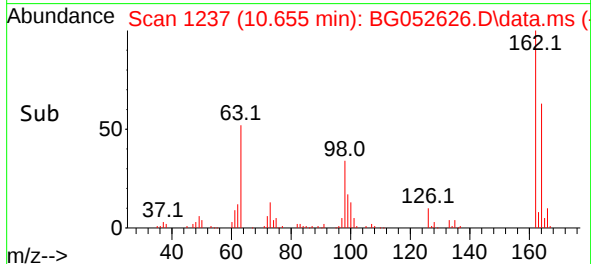
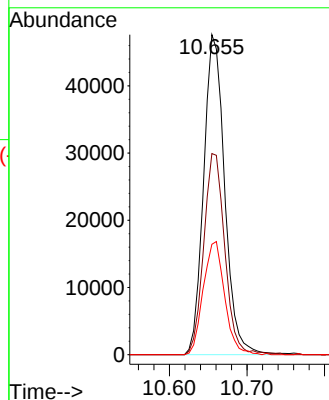
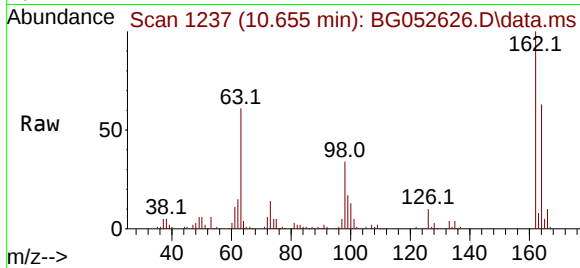
Tgt Ion:162 Resp: 89794

Ion Ratio Lower Upper

162 100

164 62.8 44.0 84.0

98 34.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 45.527 ng

RT: 10.872 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

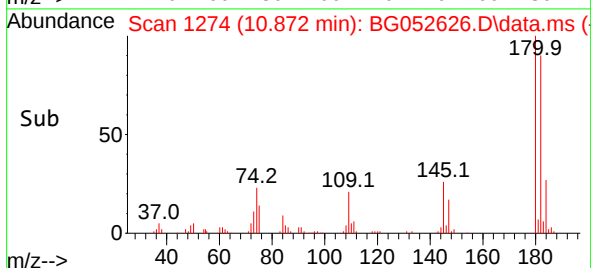
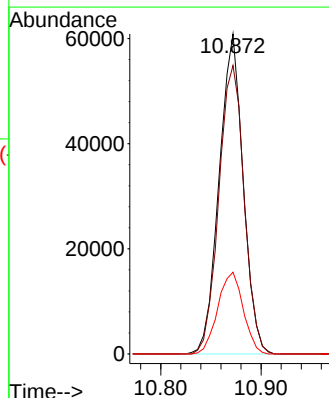
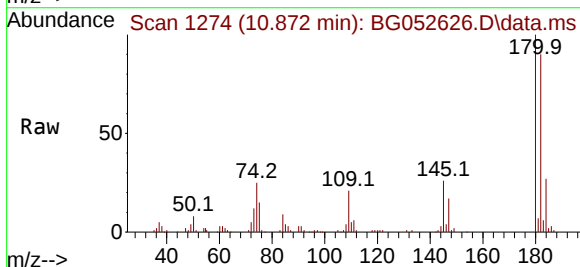
Tgt Ion:180 Resp: 101047

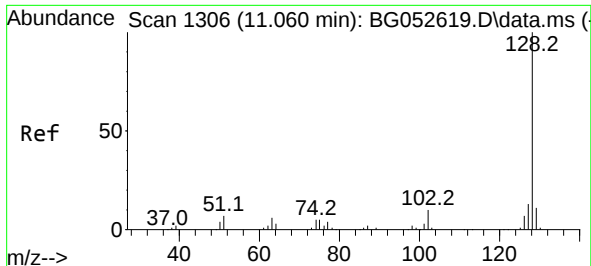
Ion Ratio Lower Upper

180 100

182 90.2 77.8 116.6

145 25.5 24.4 36.6

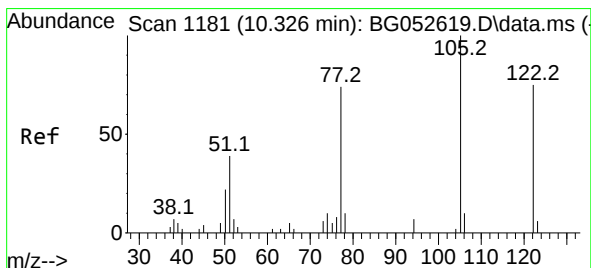
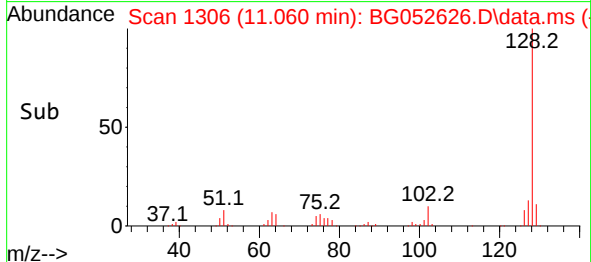
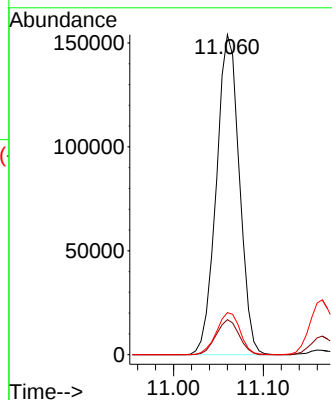
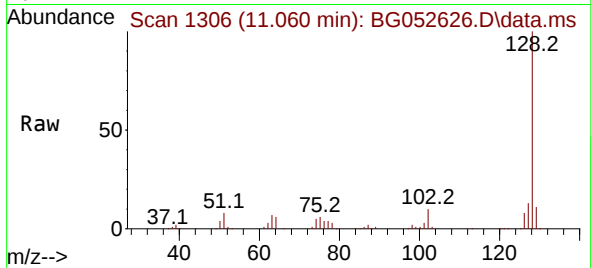




#31
Naphthalene
Concen: 46.551 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

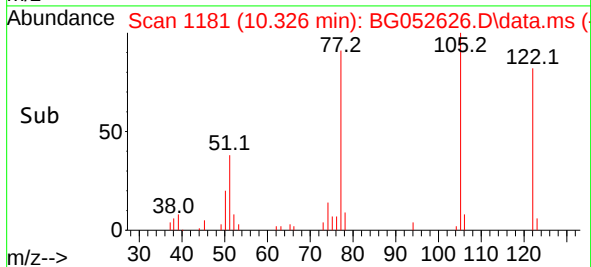
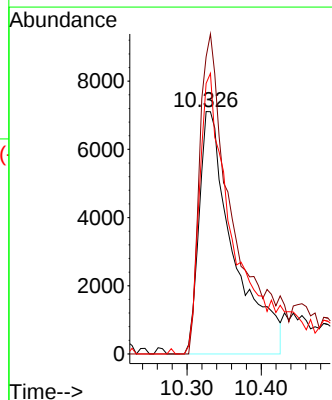
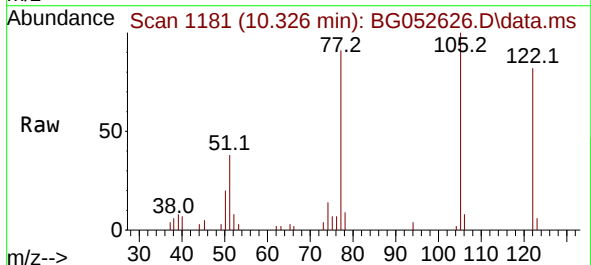
Instrument :
BNA_G
ClientSampleId :
PB143220BS

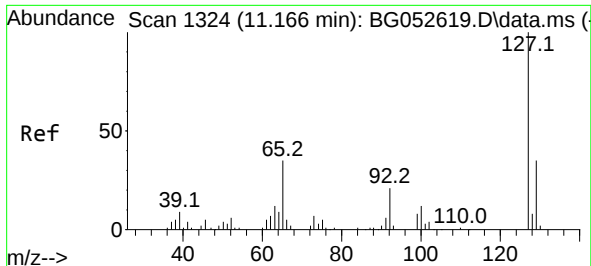
Tgt Ion:128 Resp: 273859
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 25.969 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:122 Resp: 22744
Ion Ratio Lower Upper
122 100
105 122.6 112.8 152.8
77 111.6 78.4 118.4

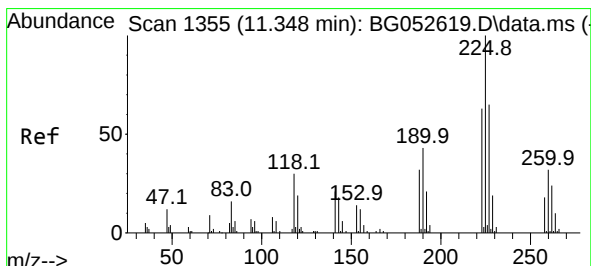
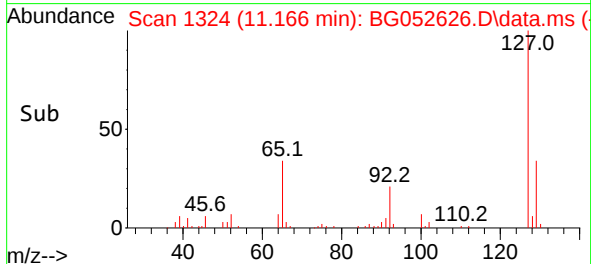
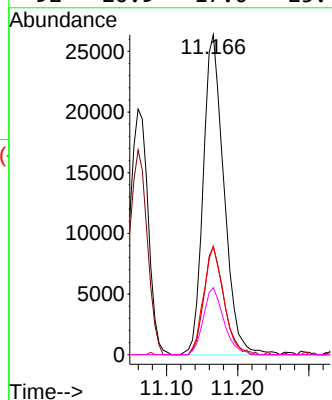
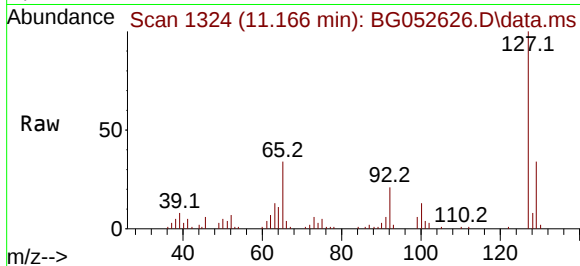




#33
4-Chloroaniline
Concen: 22.526 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

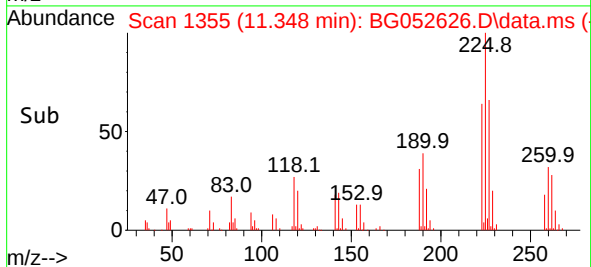
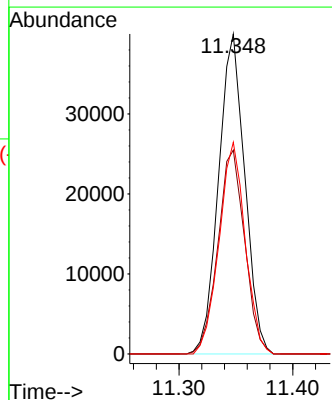
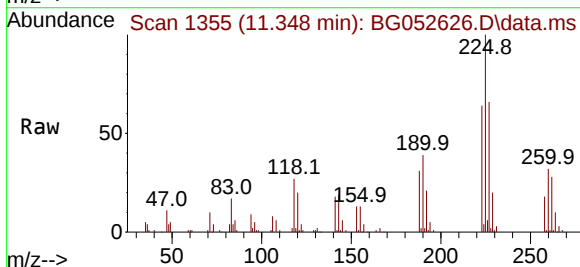
Instrument :
BNA_G
ClientSampleId :
PB143220BS

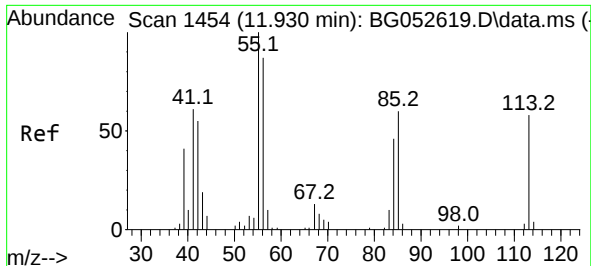
Tgt Ion:127	Resp:	53618
Ion Ratio	Lower	Upper
127	100	
129	33.8	27.6 41.4
65	34.0	28.2 42.4
92	20.9	17.0 25.4



#34
Hexachlorobutadiene
Concen: 44.206 ng
RT: 11.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:225	Resp:	64105
Ion Ratio	Lower	Upper
225	100	
223	63.7	50.2 75.2
227	66.2	52.0 78.0

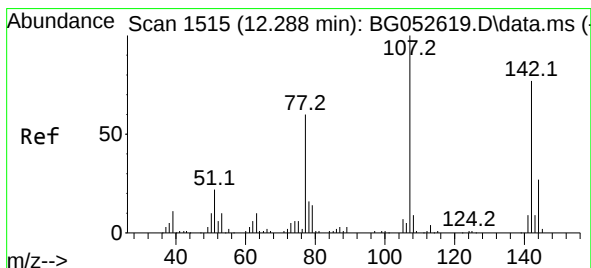
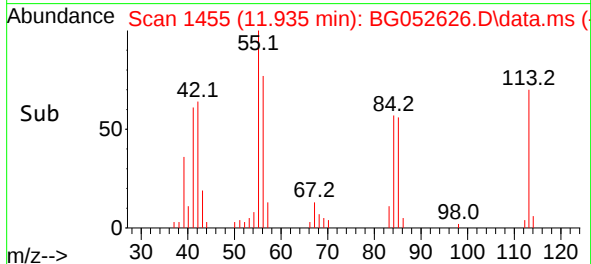
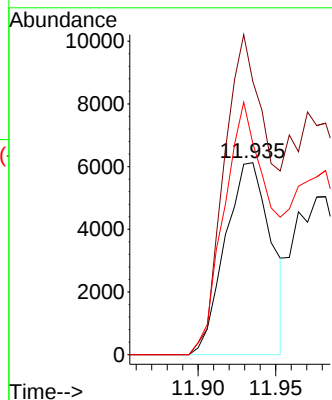
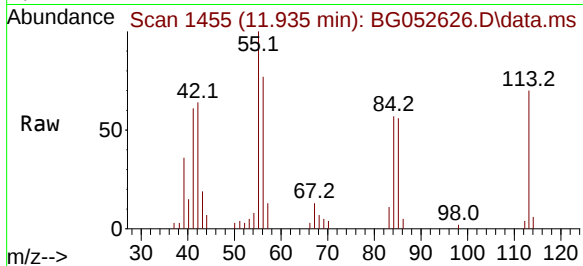




#35
 Caprolactam
 Concen: 20.857 ng
 RT: 11.935 min Scan# 1454
 Delta R.T. 0.005 min
 Lab File: BG052626.D
 Acq: 10 Mar 2022 00:50

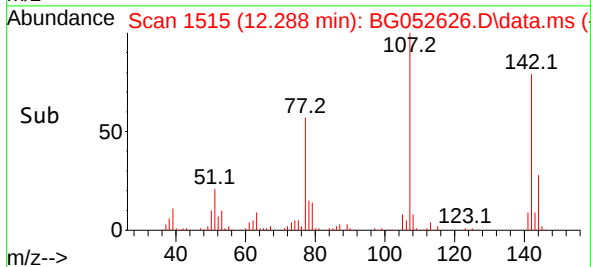
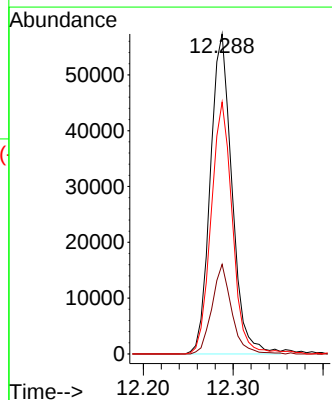
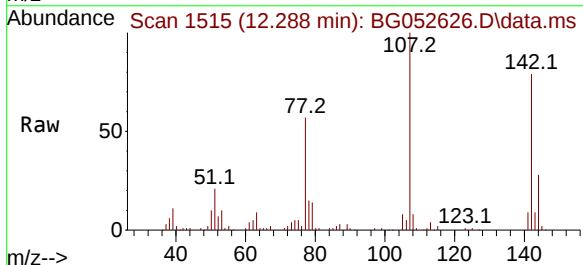
Instrument :
 BNA_G
 ClientSampleId :
 PB143220BS

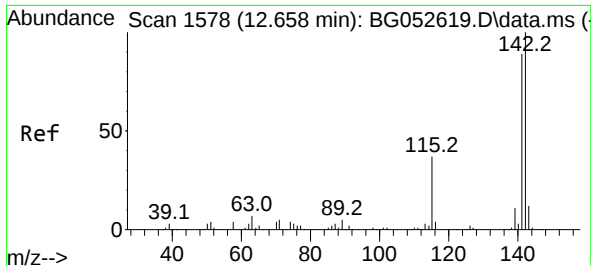
Tgt Ion:113 Resp: 12560
 Ion Ratio Lower Upper
 113 100
 55 142.2 151.3 191.3#
 56 110.1 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 48.924 ng
 RT: 12.288 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: BG052626.D
 Acq: 10 Mar 2022 00:50

Tgt Ion:107 Resp: 96119
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.4 32.0
 142 78.7 61.7 92.5

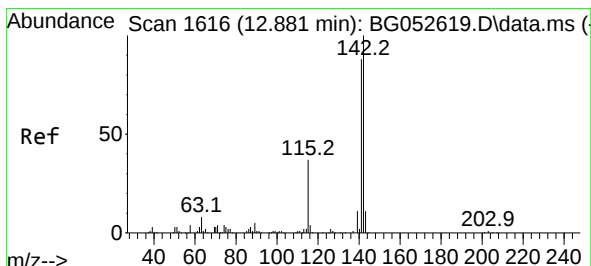
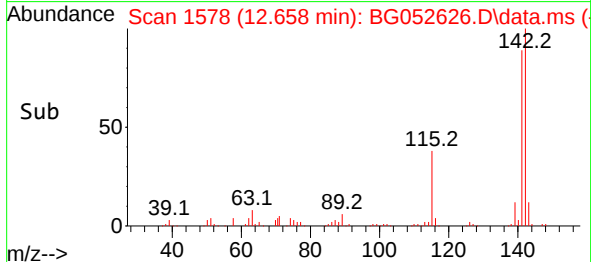
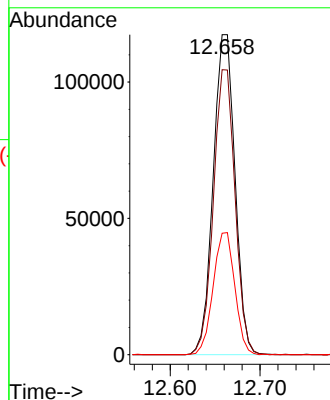
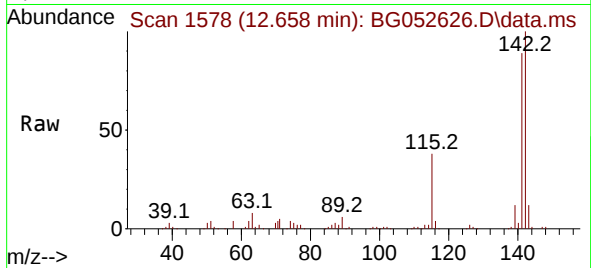




#37
2-Methylnaphthalene
Concen: 46.593 ng
RT: 12.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

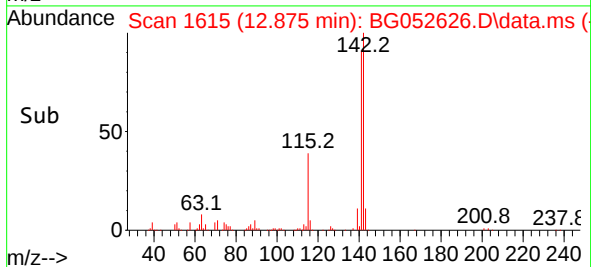
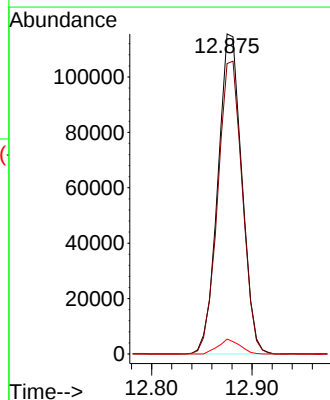
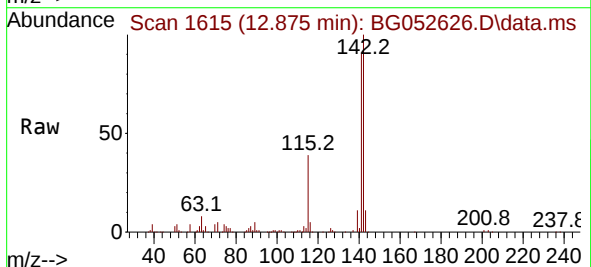
Instrument :
BNA_G
ClientSampleId :
PB143220BS

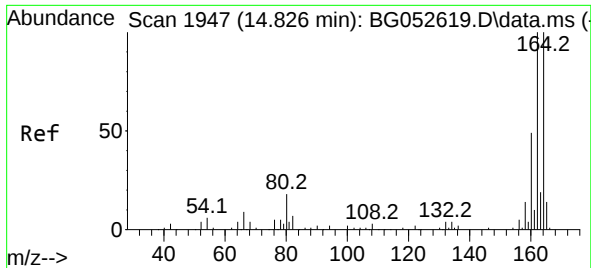
Tgt Ion:142 Resp: 198041
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 38.0 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.899 ng
RT: 12.875 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:142 Resp: 191564
Ion Ratio Lower Upper
142 100
141 90.8 70.5 105.7
116 4.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

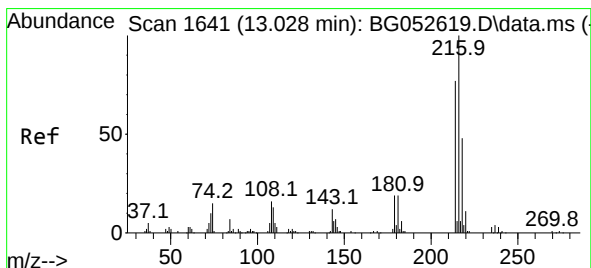
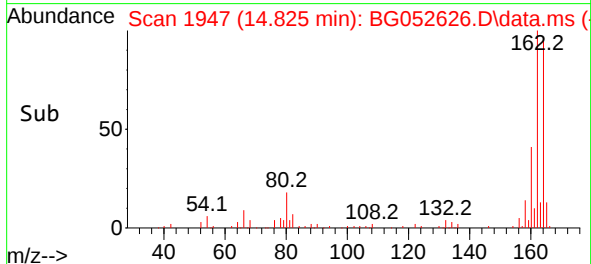
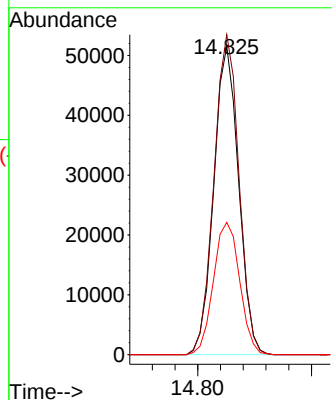
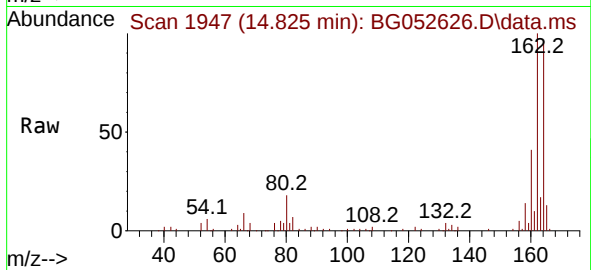
Instrument :

BNA_G

ClientSampleId :

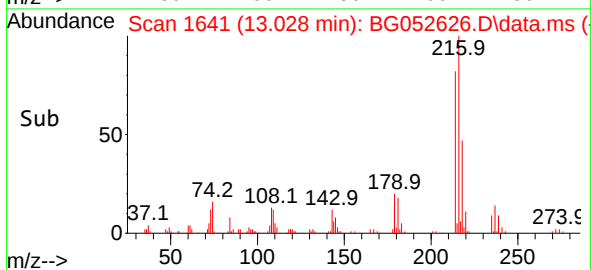
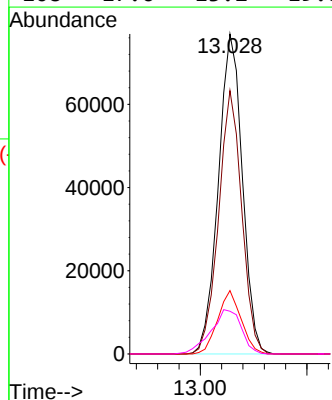
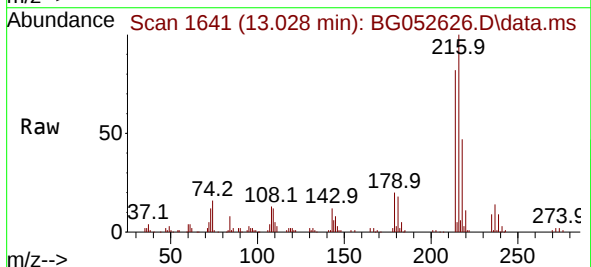
PB143220BS

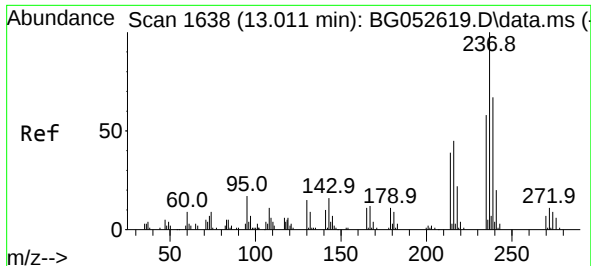
Tgt Ion:164 Resp: 78126
Ion Ratio Lower Upper
164 100
162 103.7 80.0 120.0
160 42.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.887 ng
RT: 13.028 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:216 Resp: 119911
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 19.3 15.7 23.5
108 17.6 13.2 19.8

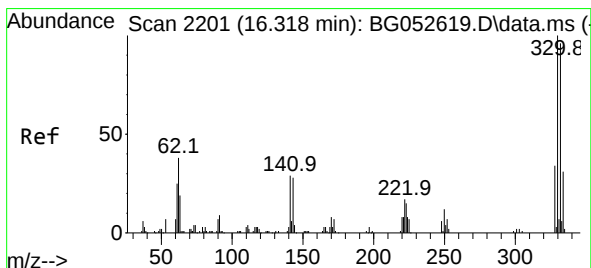
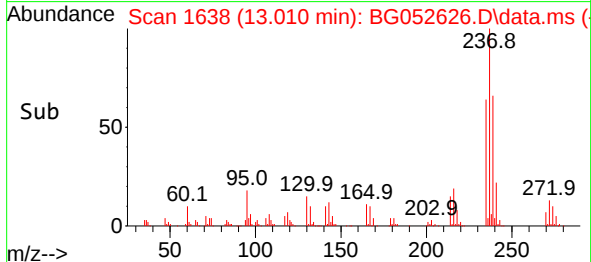
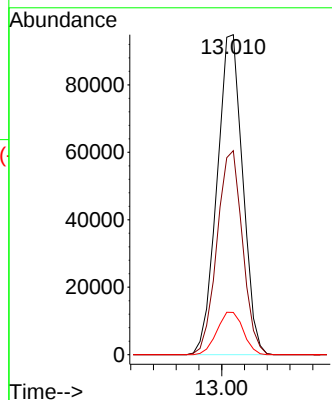
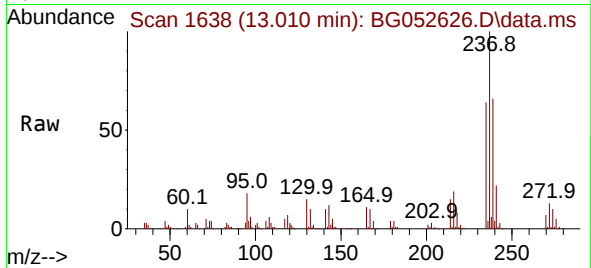




#41
Hexachlorocyclopentadiene
Concen: 126.829 ng
RT: 13.010 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

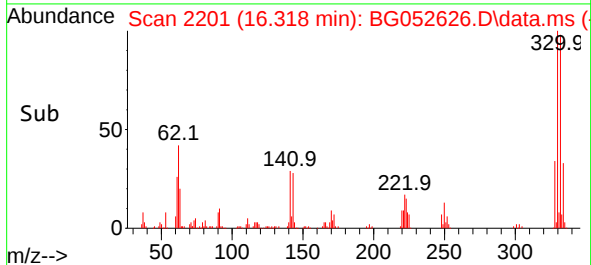
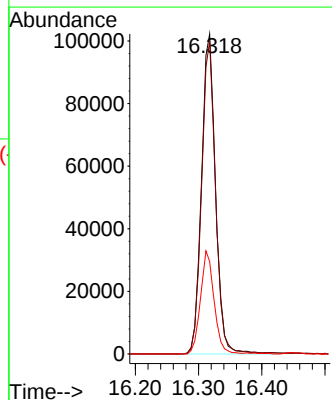
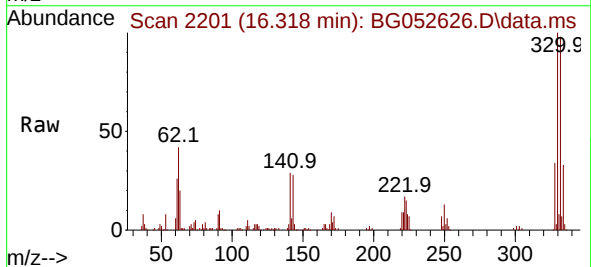
Instrument :
BNA_G
ClientSampleId :
PB143220BS

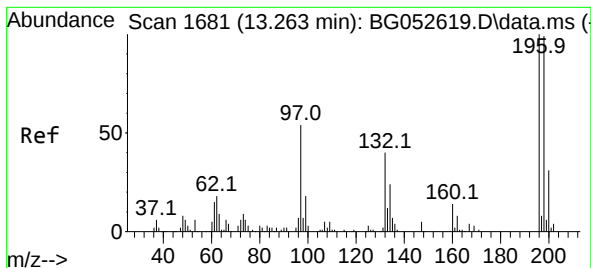
Tgt Ion:237 Resp: 148622
Ion Ratio Lower Upper
237 100
235 63.7 37.7 77.7
272 13.2 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 142.430 ng
RT: 16.318 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:330 Resp: 157817
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 31.1 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 49.180 ng

RT: 13.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

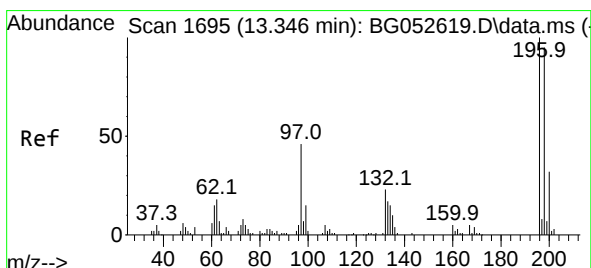
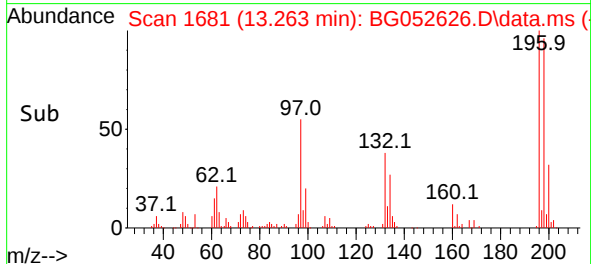
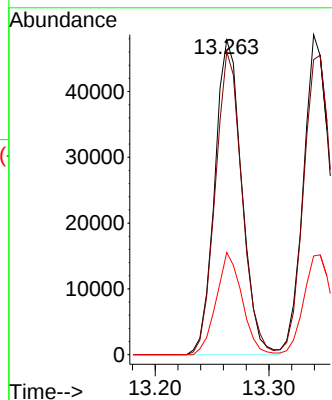
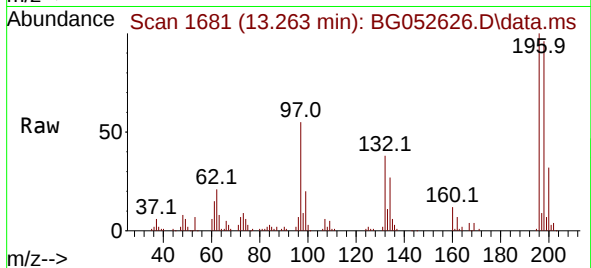
Tgt Ion:196 Resp: 79206

Ion Ratio Lower Upper

196 100

198 96.3 78.8 118.2

200 32.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 48.273 ng

RT: 13.339 min Scan# 1694

Delta R.T. -0.007 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Tgt Ion:196 Resp: 84204

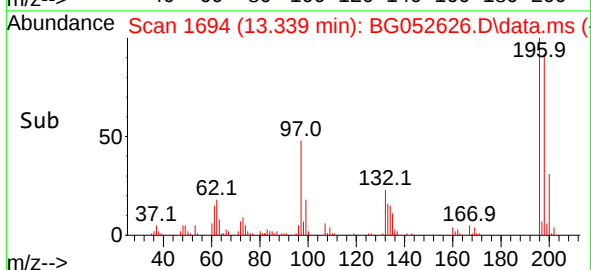
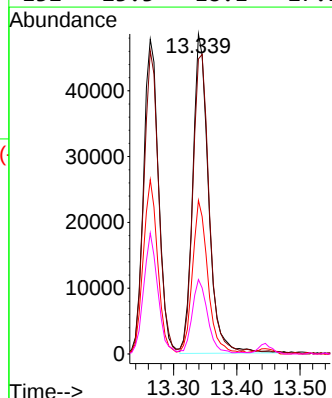
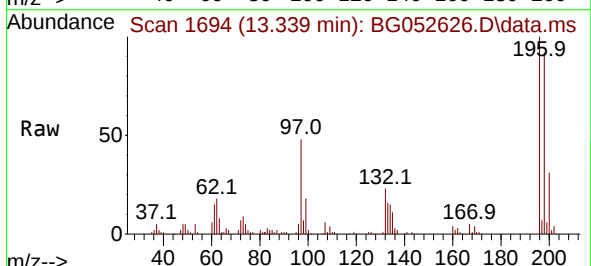
Ion Ratio Lower Upper

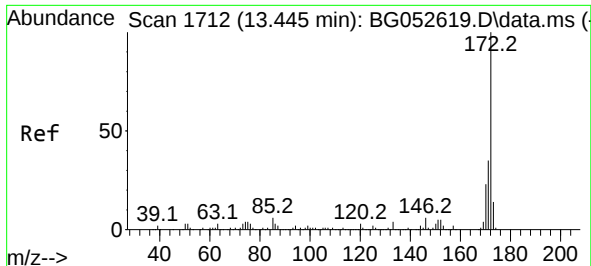
196 100

198 92.2 75.8 113.6

97 48.0 36.5 54.7

132 23.3 18.1 27.1

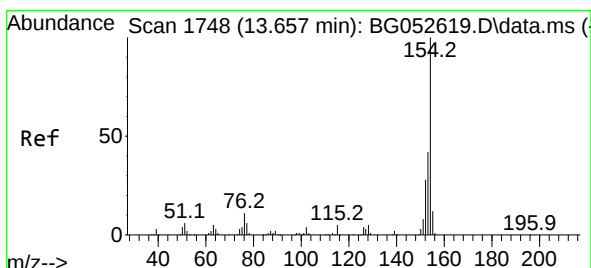
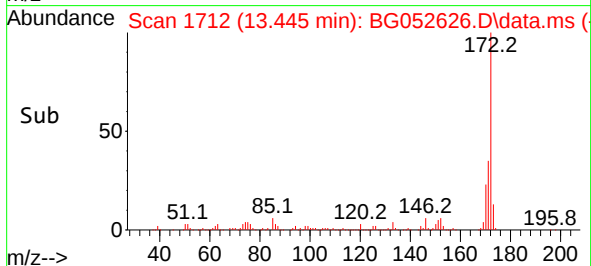
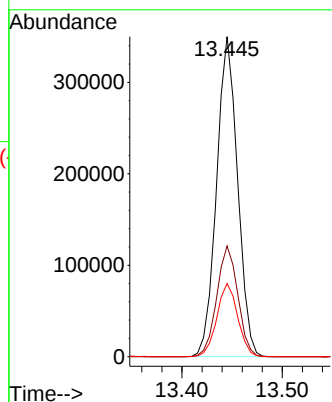
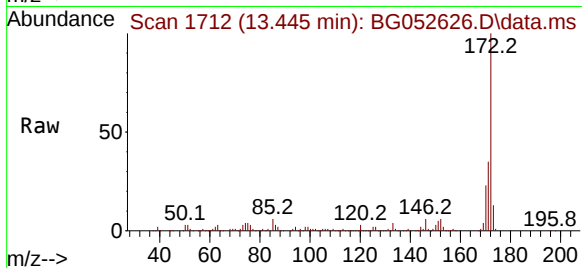




#45
2-Fluorobiphenyl
Concen: 87.772 ng
RT: 13.445 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

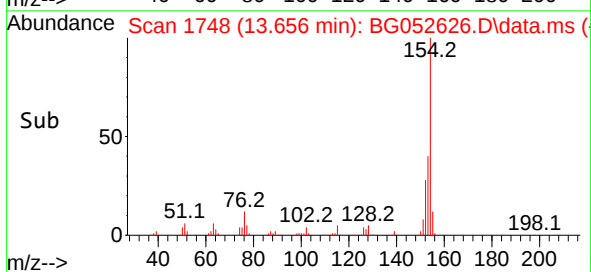
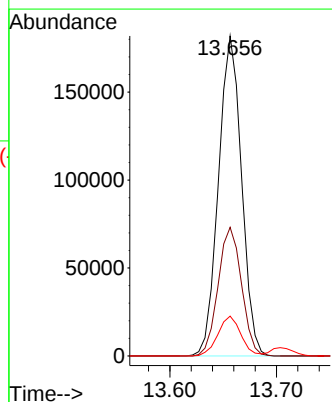
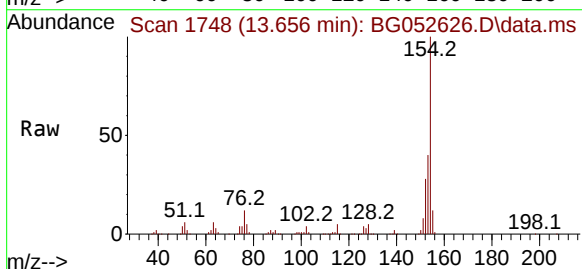
Instrument :
BNA_G
ClientSampleId :
PB143220BS

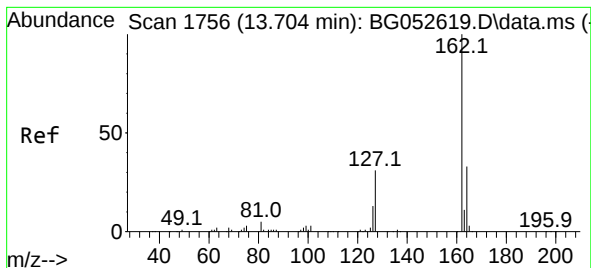
Tgt Ion:172 Resp: 508038
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.8 18.0 27.0



#46
1,1'-Biphenyl
Concen: 46.698 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:154 Resp: 272880
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 12.5 0.0 31.5

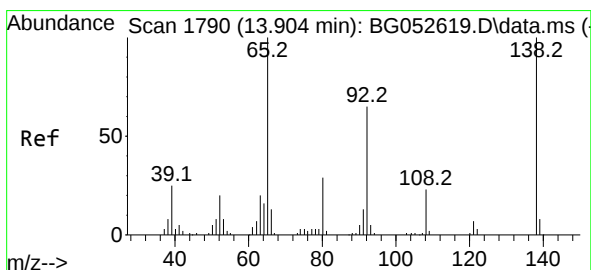
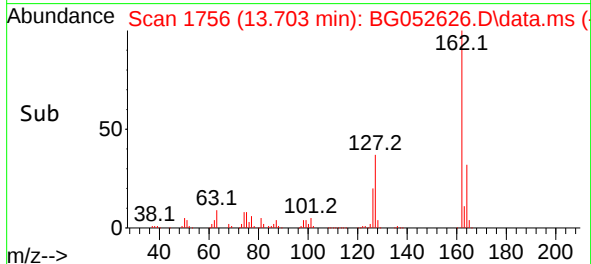
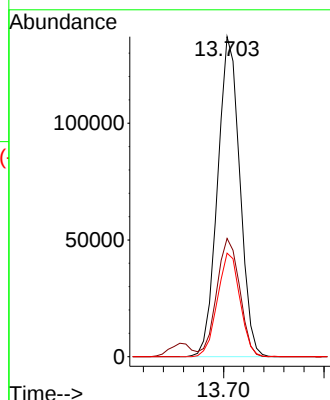
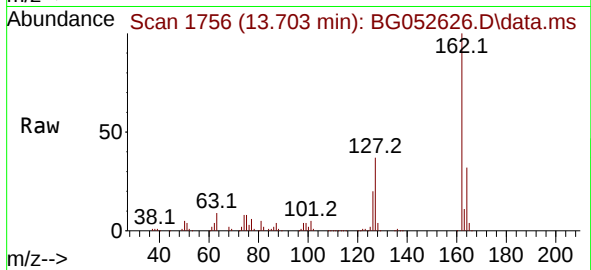




#47
2-Chloronaphthalene
Concen: 46.267 ng
RT: 13.703 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

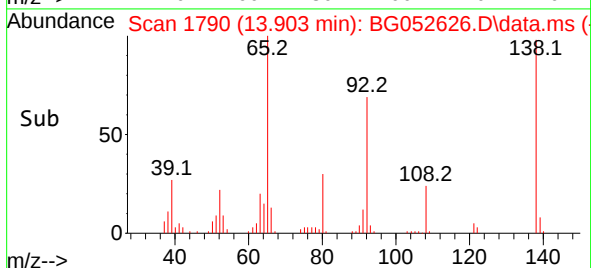
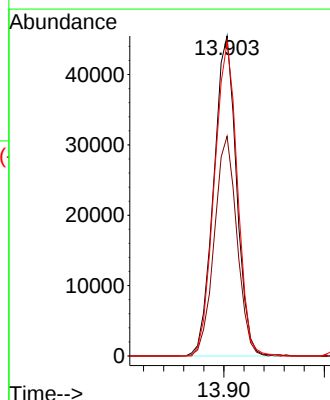
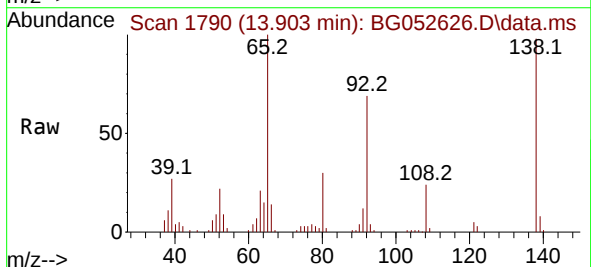
Instrument :
BNA_G
ClientSampleId :
PB143220BS

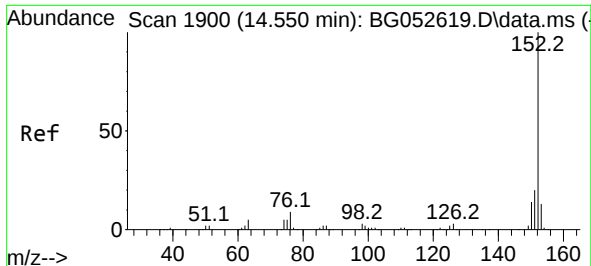
Tgt Ion:162 Resp: 210290
Ion Ratio Lower Upper
162 100
127 36.9 28.1 42.1
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 48.949 ng
RT: 13.903 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion: 65 Resp: 71628
Ion Ratio Lower Upper
65 100
92 68.6 52.1 78.1
138 98.1 80.1 120.1

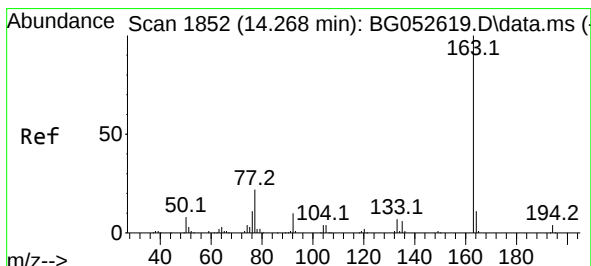
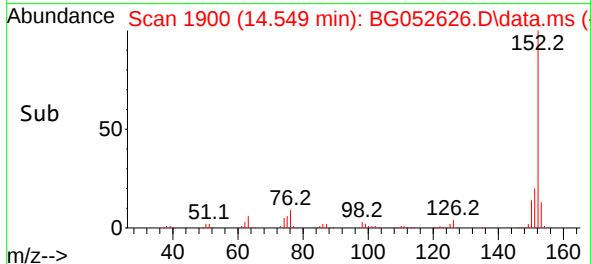
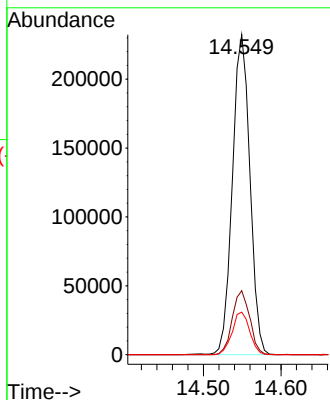
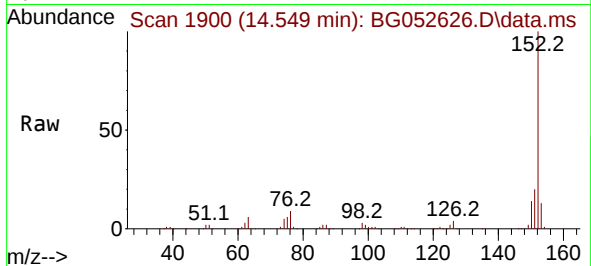




#49
Acenaphthylene
Concen: 50.675 ng
RT: 14.549 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

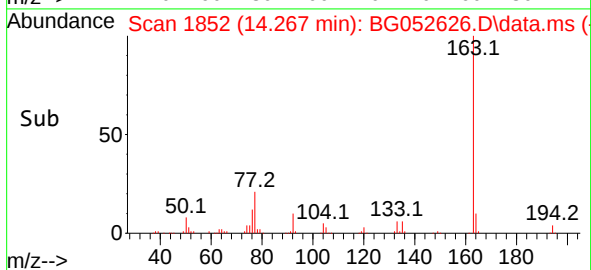
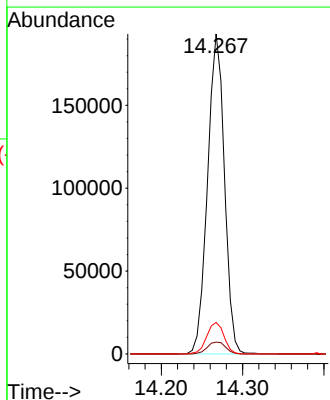
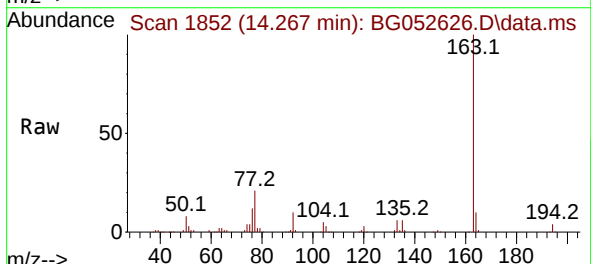
Instrument :
BNA_G
ClientSampleId :
PB143220BS

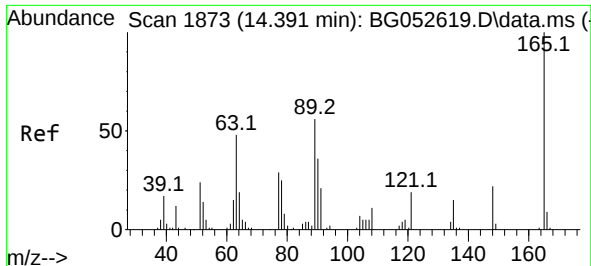
Tgt Ion:152 Resp: 364750
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 46.884 ng
RT: 14.267 min Scan# 1852
Delta R.T. -0.001 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:163 Resp: 278243
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.9 8.5 12.7

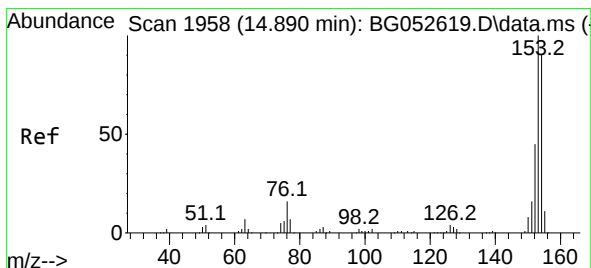
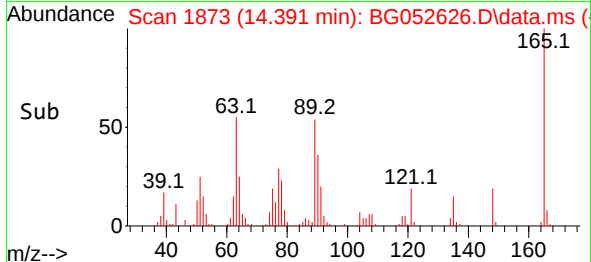
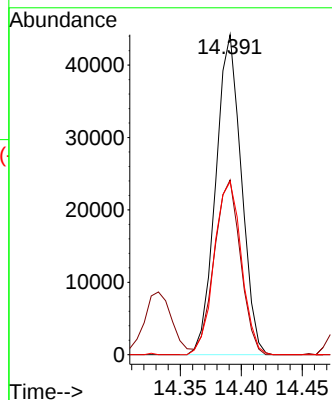
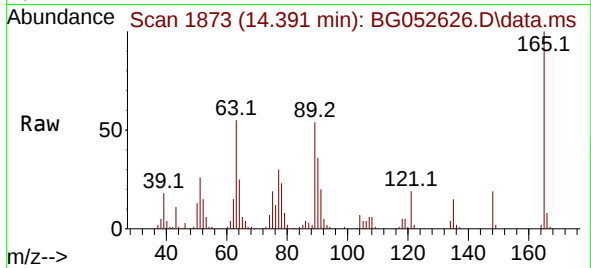




#51
2,6-Dinitrotoluene
Concen: 49.796 ng
RT: 14.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

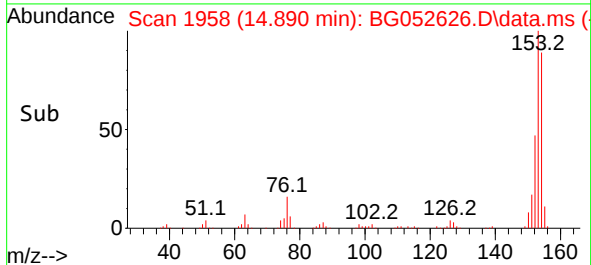
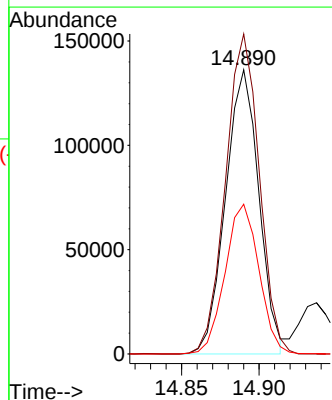
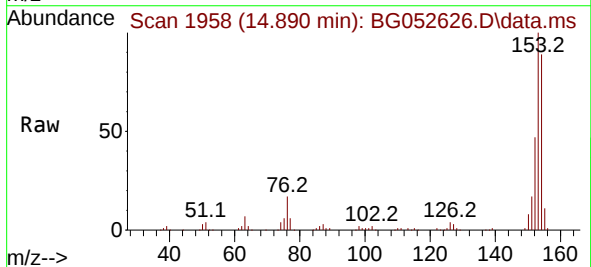
Instrument :
BNA_G
ClientSampleId :
PB143220BS

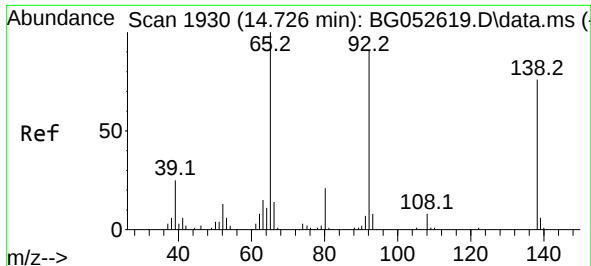
Tgt Ion:165 Resp: 64590
Ion Ratio Lower Upper
165 100
63 54.6 43.7 65.5
89 54.0 45.0 67.4



#52
Acenaphthene
Concen: 46.633 ng
RT: 14.890 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:154 Resp: 203527
Ion Ratio Lower Upper
154 100
153 112.6 89.0 133.4
152 52.7 40.5 60.7

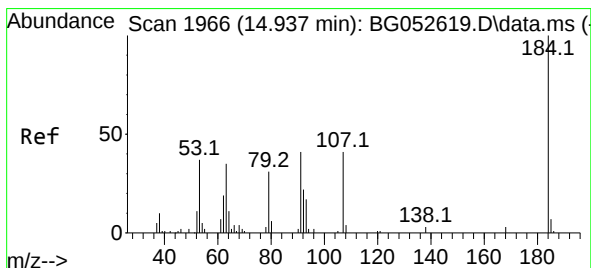
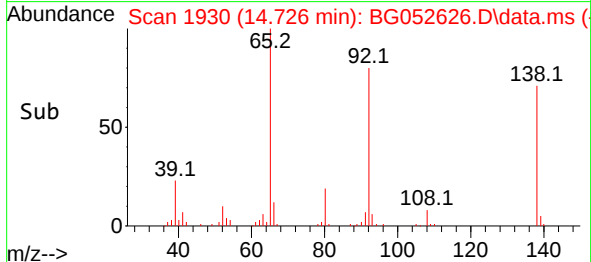
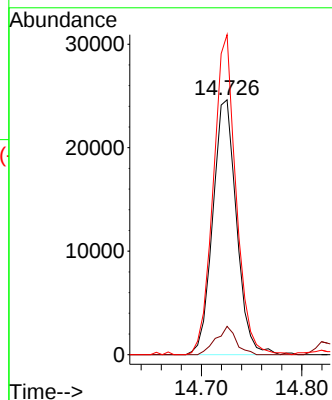
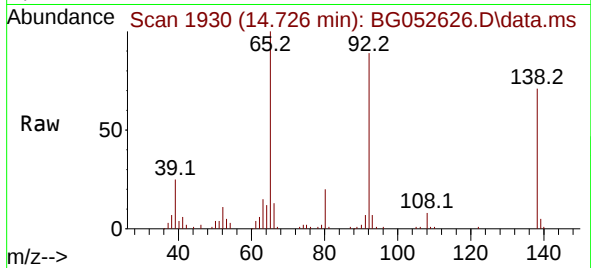




#53
3-Nitroaniline
Concen: 30.277 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

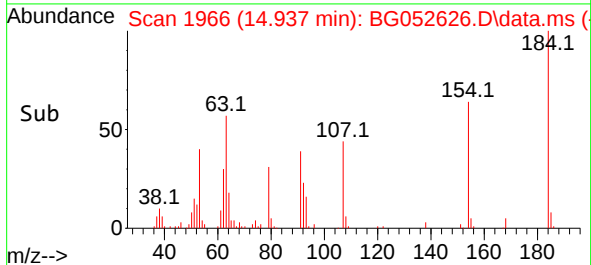
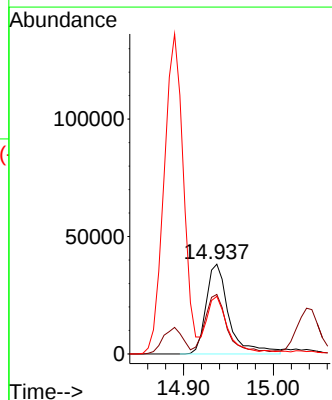
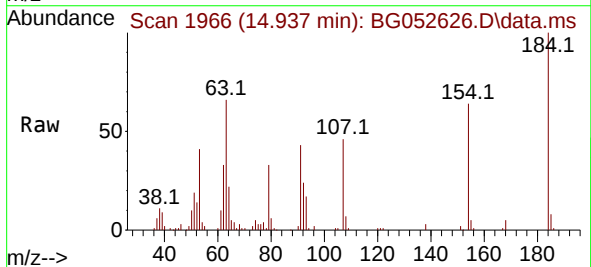
Instrument :
BNA_G
ClientSampleId :
PB143220BS

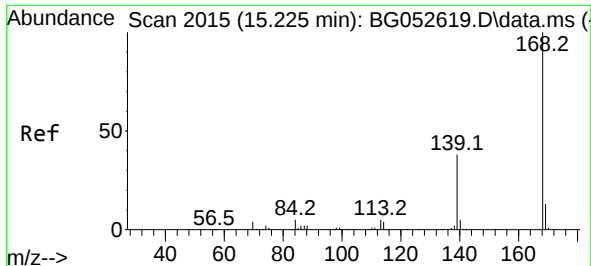
Tgt Ion:138 Resp: 40415
Ion Ratio Lower Upper
138 100
108 11.1 8.0 12.0
92 125.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 85.735 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:184 Resp: 67962
Ion Ratio Lower Upper
184 100
63 66.3 51.8 77.6
154 64.2 47.8 71.6

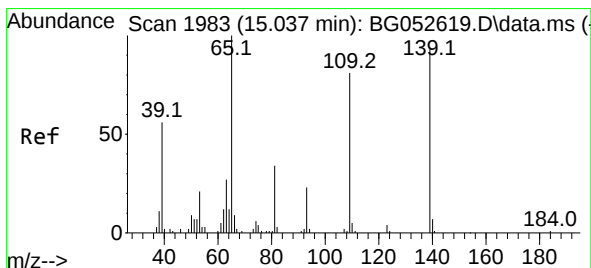
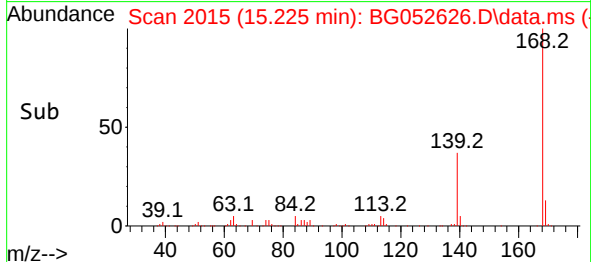
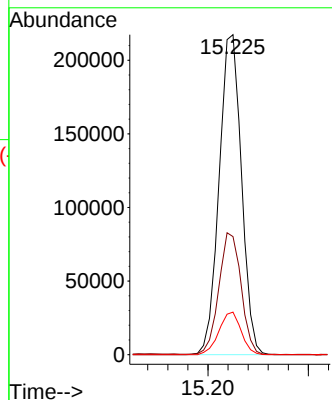
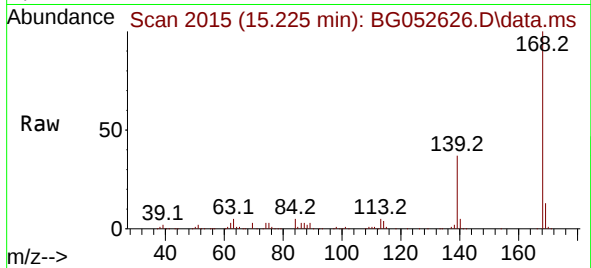




#55
Dibenzofuran
Concen: 45.301 ng
RT: 15.225 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

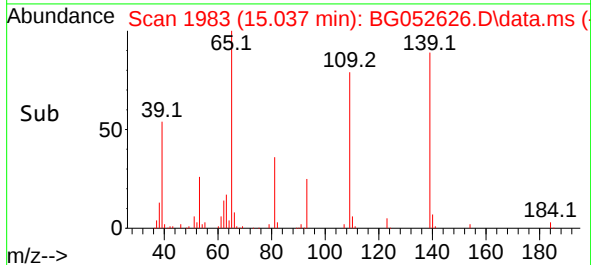
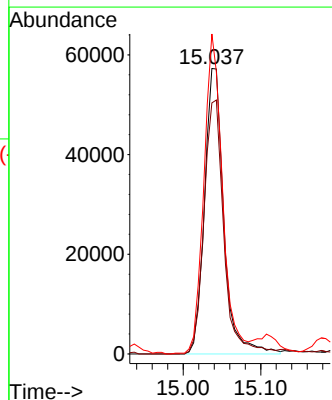
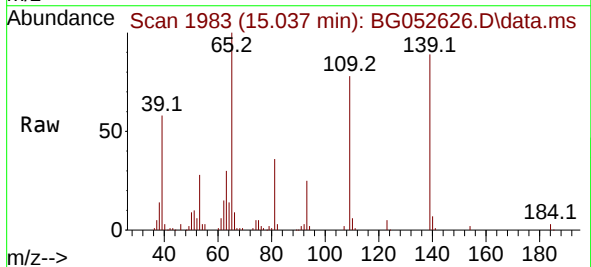
Instrument :
BNA_G
ClientSampleId :
PB143220BS

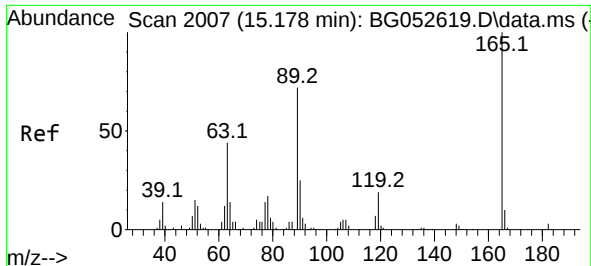
Tgt Ion:168 Resp: 335278
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 106.405 ng
RT: 15.037 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:139 Resp: 99075
Ion Ratio Lower Upper
139 100
109 88.0 67.1 107.1
65 112.1 88.2 128.2

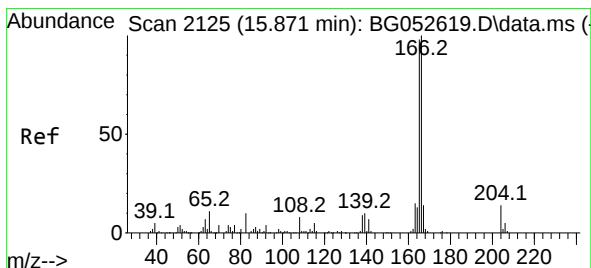
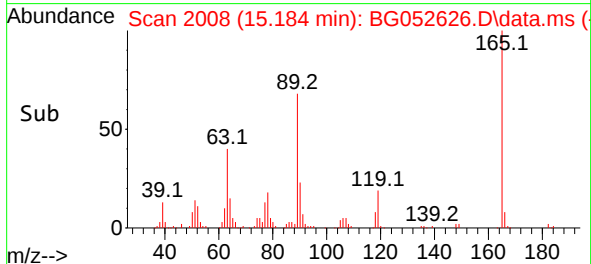
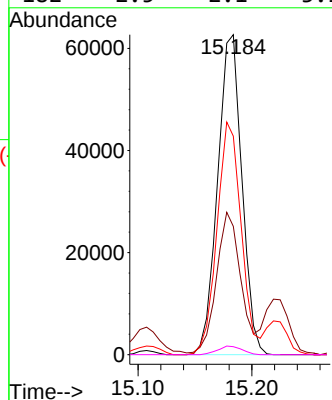
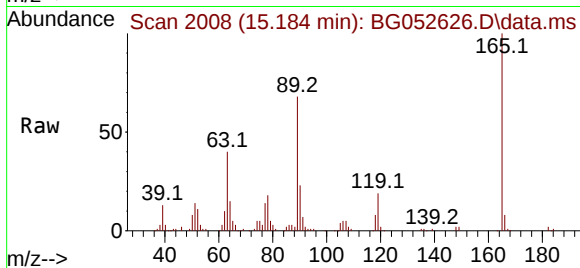




#57
2,4-Dinitrotoluene
Concen: 50.868 ng
RT: 15.184 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

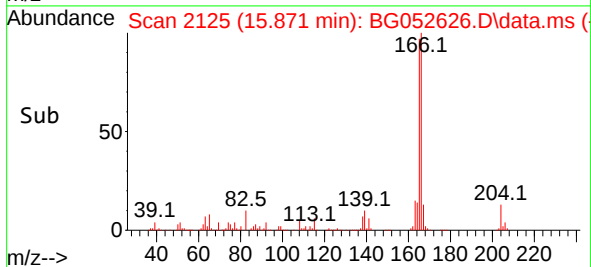
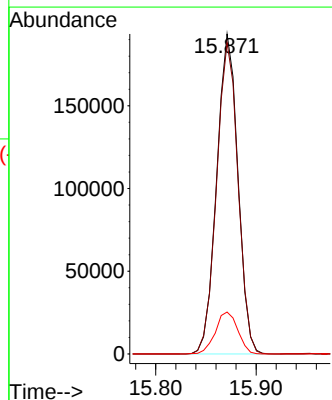
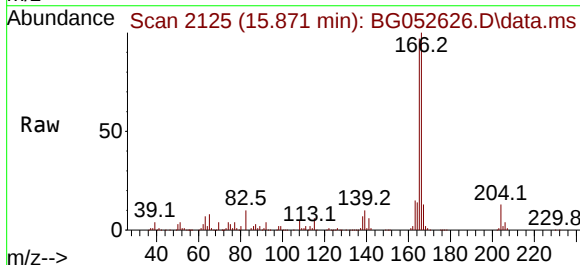
Instrument :
BNA_G
ClientSampleId :
PB143220BS

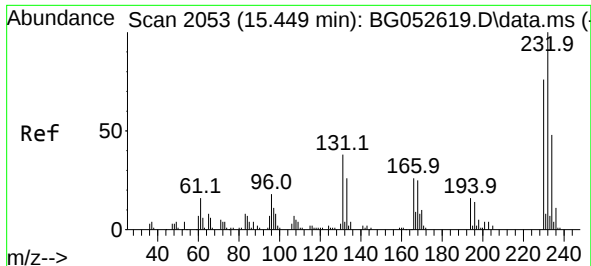
Tgt Ion:165 Resp: 92862
Ion Ratio Lower Upper
165 100
63 40.1 34.8 52.2
89 68.3 57.4 86.0
182 2.5 2.1 3.1



#58
Fluorene
Concen: 47.223 ng
RT: 15.871 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:166 Resp: 283858
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.1 10.9 16.3

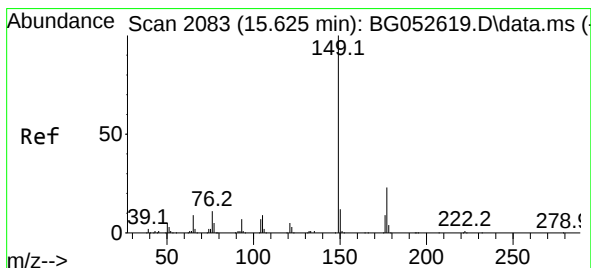
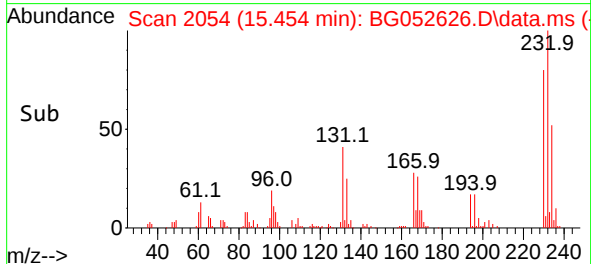
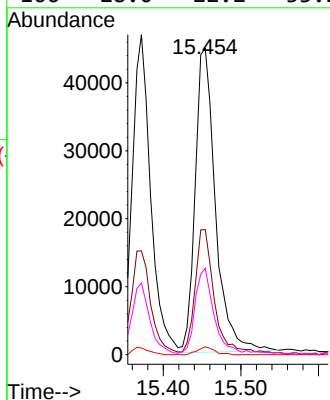
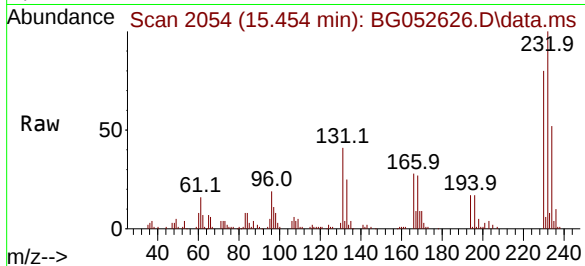




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.880 ng
RT: 15.454 min Scan# 2054
Delta R.T. 0.005 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

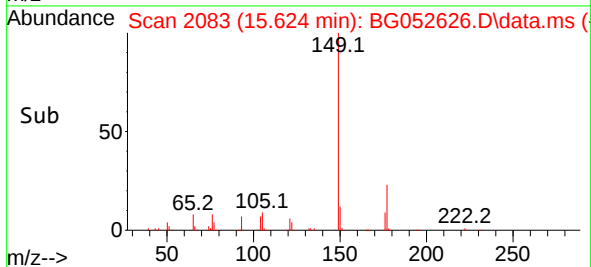
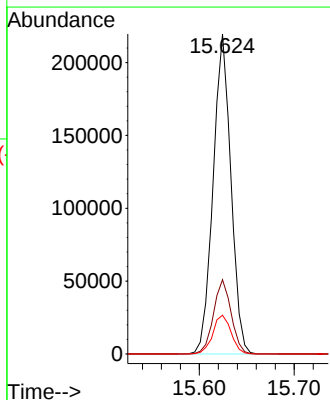
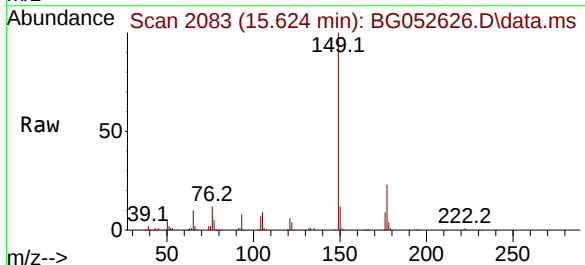
Instrument :
BNA_G
ClientSampleId :
PB143220BS

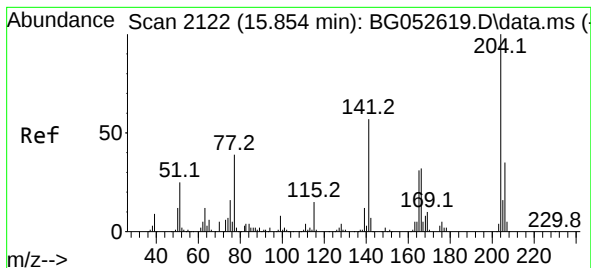
Tgt Ion:232 Resp: 81498
Ion Ratio Lower Upper
232 100
131 40.1 30.1 45.1
130 2.2 1.8 2.8
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 48.025 ng
RT: 15.624 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:149 Resp: 286057
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.1 9.9 14.9

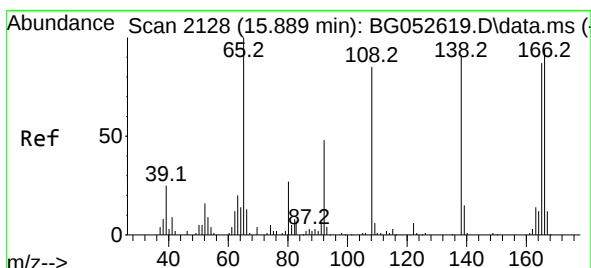
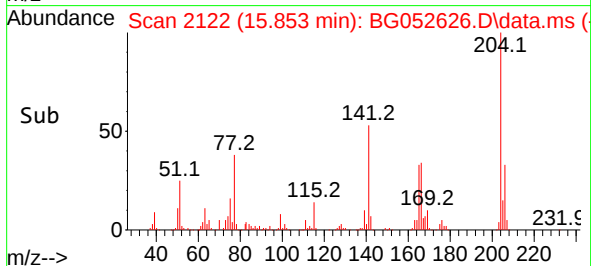
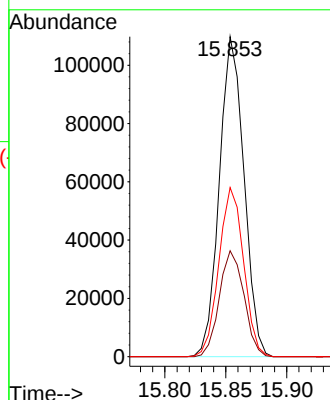
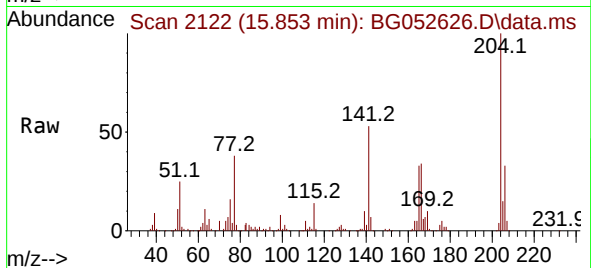




#61
4-Chlorophenyl-phenylether
Concen: 46.031 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

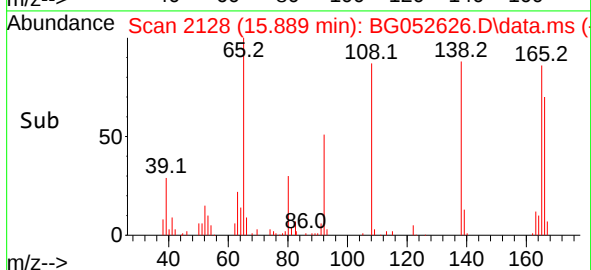
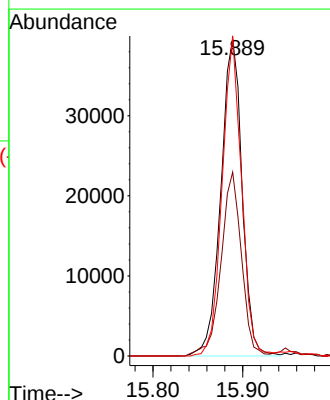
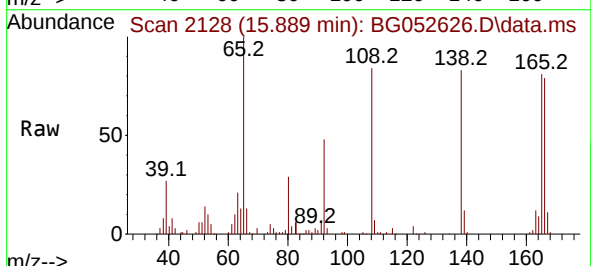
Instrument :
BNA_G
ClientSampleId :
PB143220BS

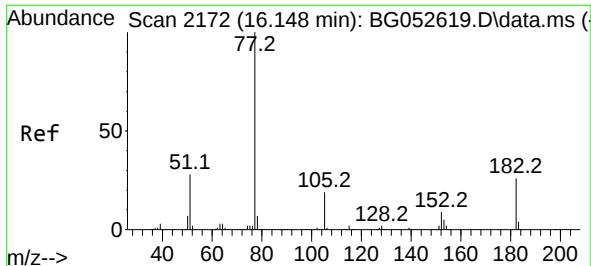
Tgt Ion:204 Resp: 154360
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 52.8 45.8 68.8



#62
4-Nitroaniline
Concen: 45.997 ng
RT: 15.889 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:138 Resp: 64883
Ion Ratio Lower Upper
138 100
92 57.9 33.3 73.3
108 100.8 74.2 114.2

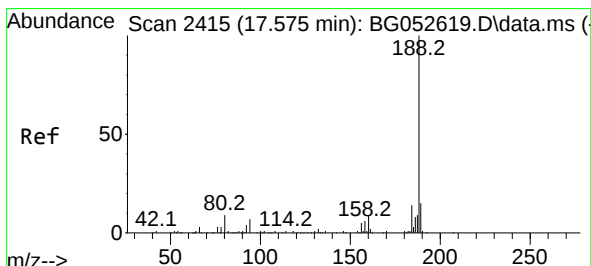
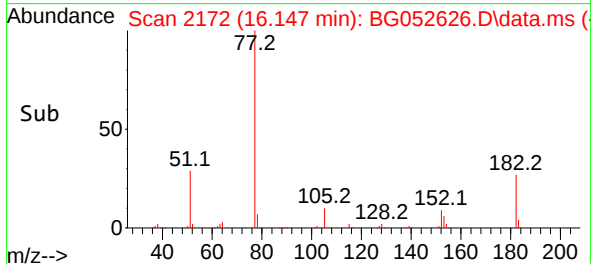
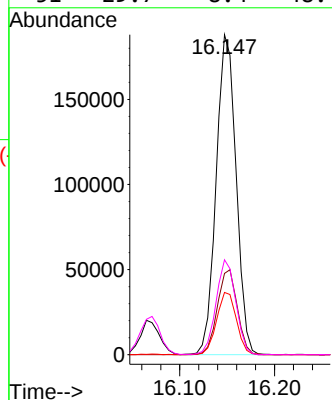
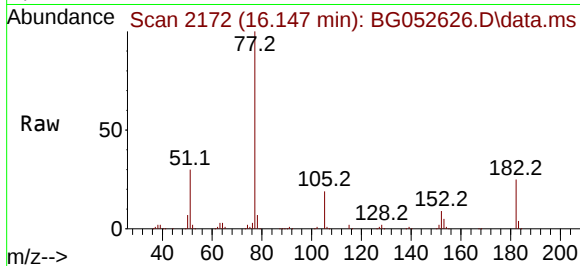




#63
Azobenzene
Concen: 46.751 ng
RT: 16.147 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

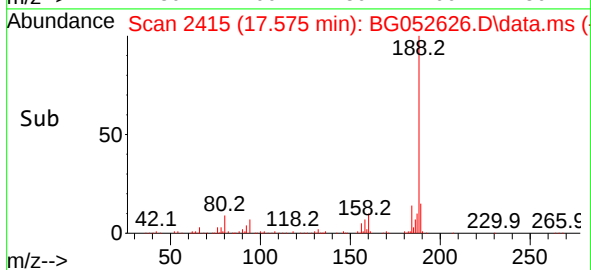
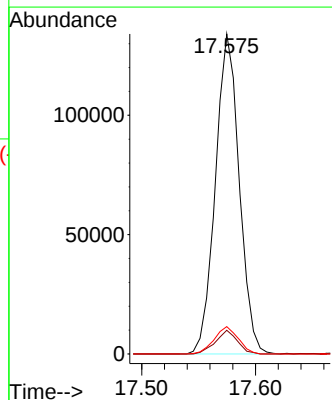
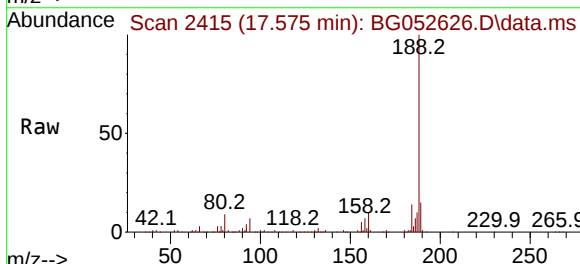
Instrument :
BNA_G
ClientSampleId :
PB143220BS

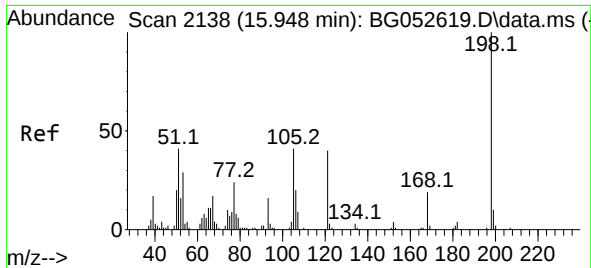
Tgt Ion:	77	Resp:	275007
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.6	45.6
105	19.4	0.0	38.8
51	29.7	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:	188	Resp:	195310
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.7	8.5
80	8.5	7.2	10.8

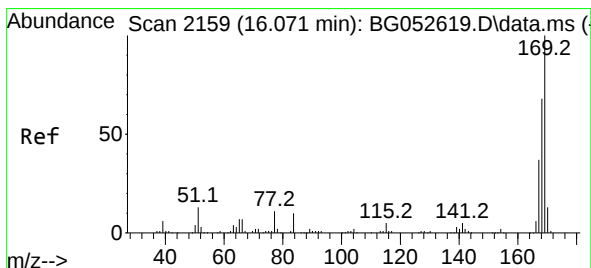
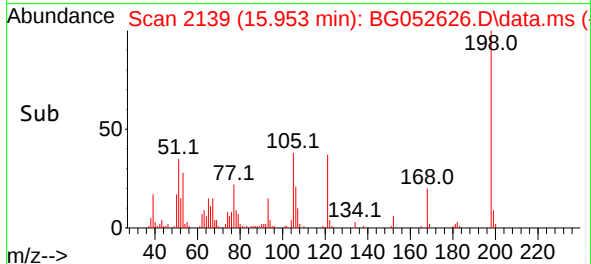
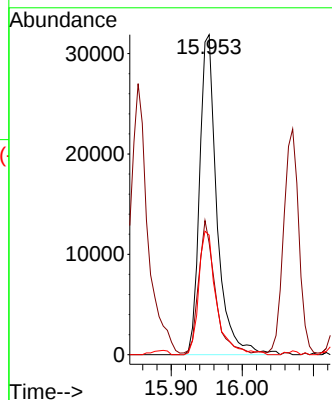
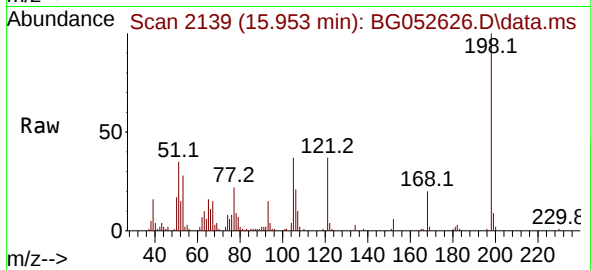




#65
4,6-Dinitro-2-methylphenol
Concen: 43.749 ng
RT: 15.953 min Scan# 2138
Delta R.T. 0.005 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

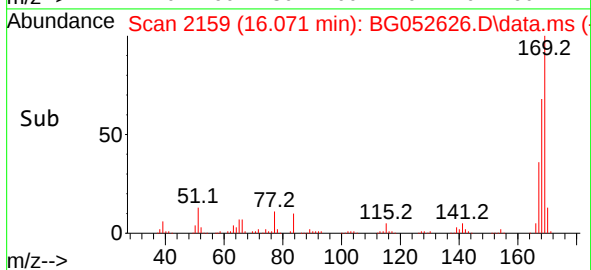
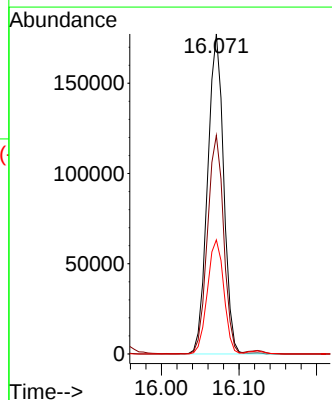
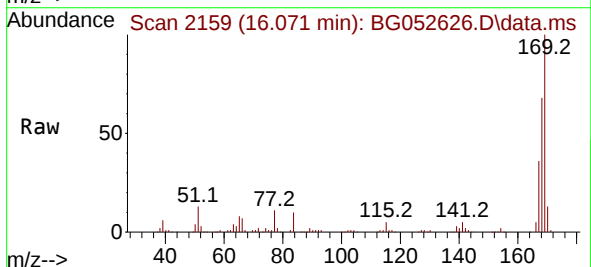
Instrument :
BNA_G
ClientSampleId :
PB143220BS

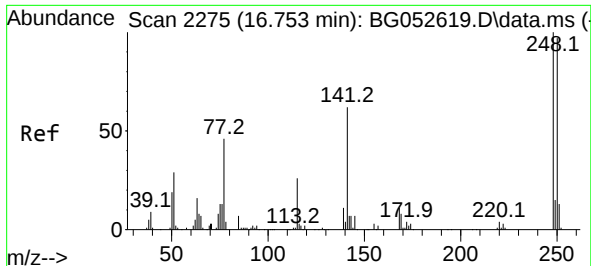
Tgt Ion:198 Resp: 54255
Ion Ratio Lower Upper
198 100
51 34.9 21.7 61.7
105 37.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 46.445 ng
RT: 16.071 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:169 Resp: 254903
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 35.7 29.6 44.4

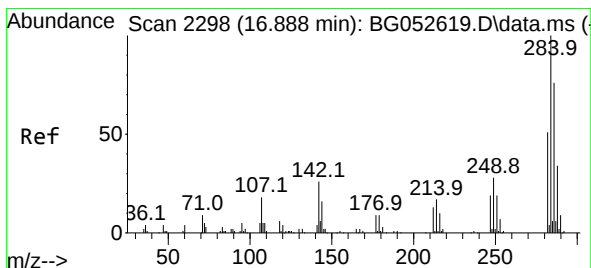
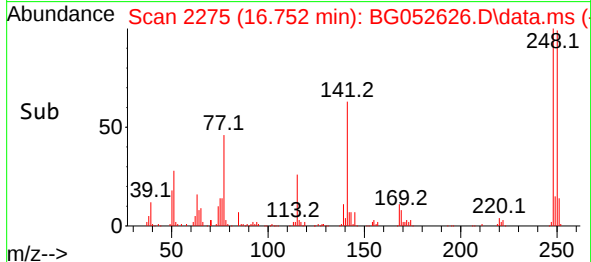
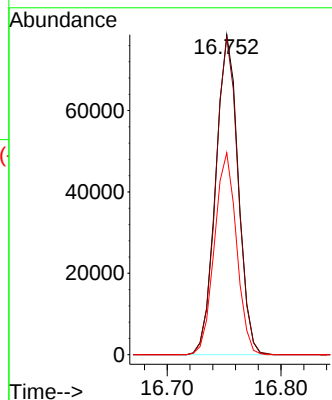
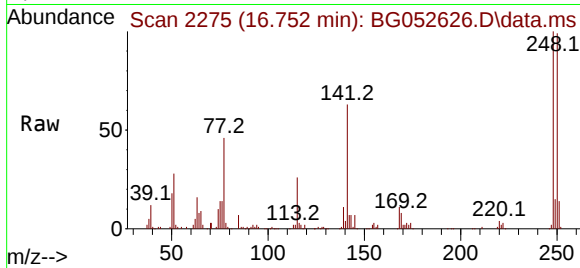




#67
4-Bromophenyl-phenylether
Concen: 44.705 ng
RT: 16.752 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

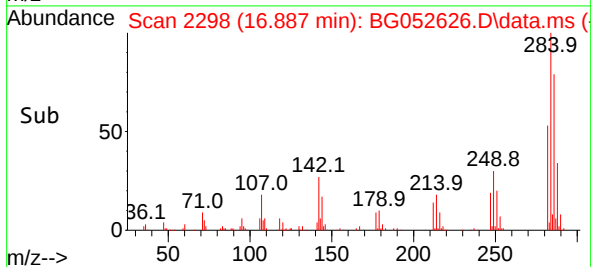
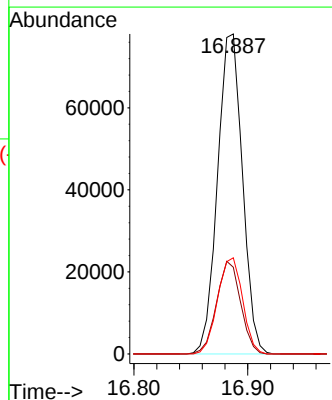
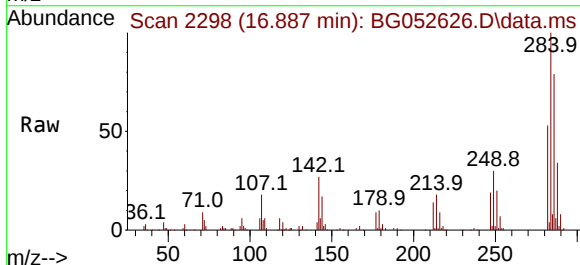
Instrument :
BNA_G
ClientSampleId :
PB143220BS

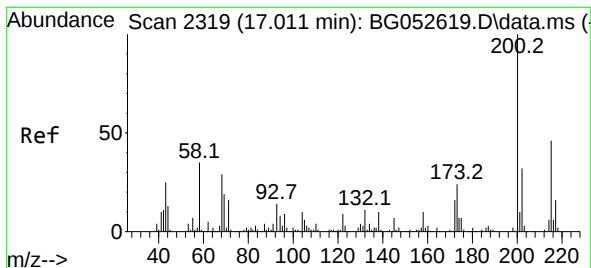
Tgt Ion:248 Resp: 108074
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 63.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 45.948 ng
RT: 16.887 min Scan# 2298
Delta R.T. -0.001 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:284 Resp: 118718
Ion Ratio Lower Upper
284 100
142 27.1 21.0 31.4
249 30.0 22.7 34.1





#69

Atrazine

Concen: 52.852 ng

RT: 17.011 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

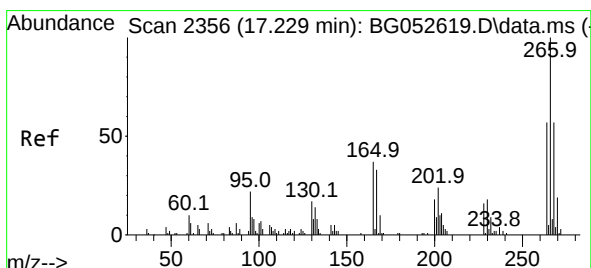
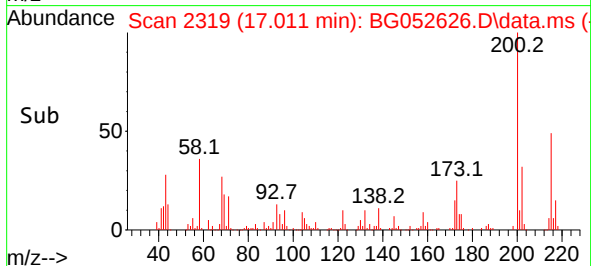
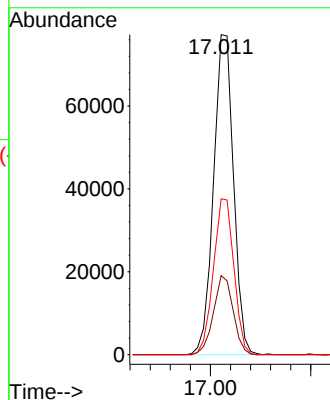
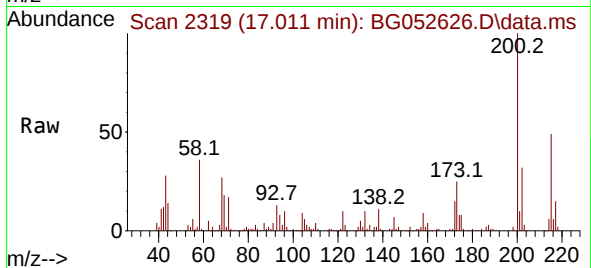
Tgt Ion:200 Resp: 106641

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

215 48.7 26.3 66.3



#70

Pentachlorophenol

Concen: 85.273 ng

RT: 17.228 min Scan# 2356

Delta R.T. -0.001 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

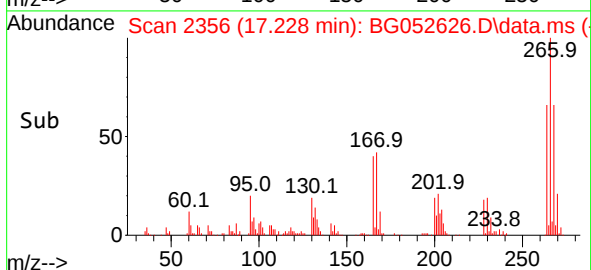
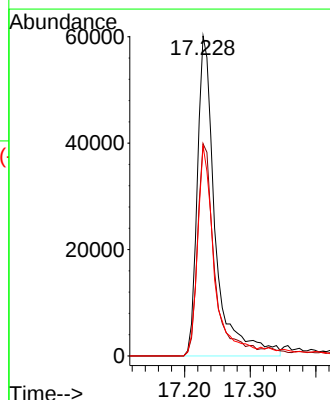
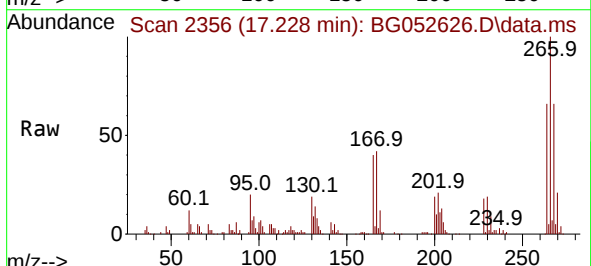
Tgt Ion:266 Resp: 114756

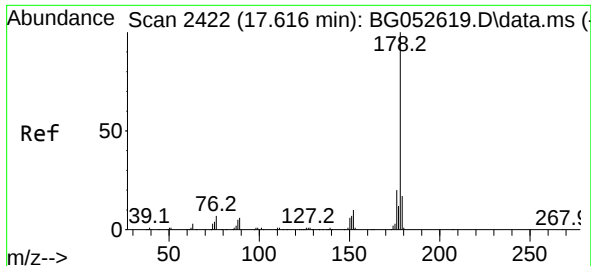
Ion Ratio Lower Upper

266 100

268 66.3 45.9 68.9

264 65.7 45.3 67.9

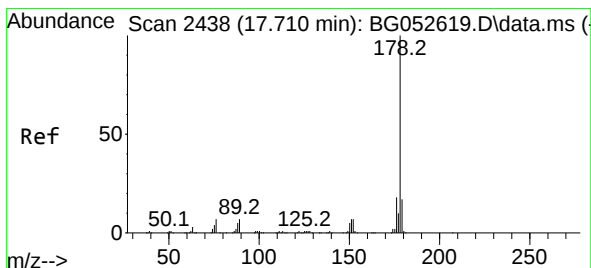
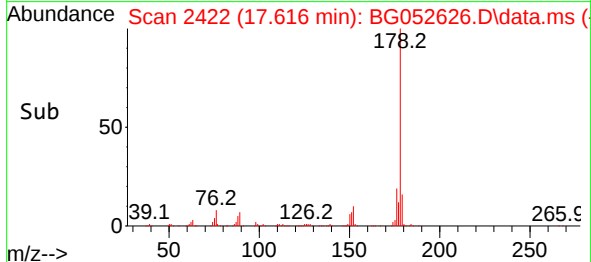
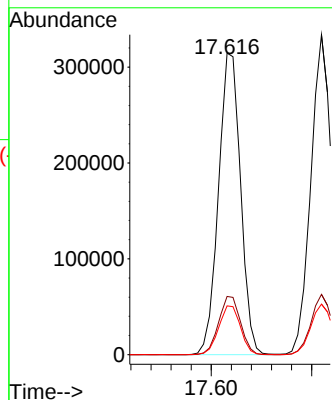
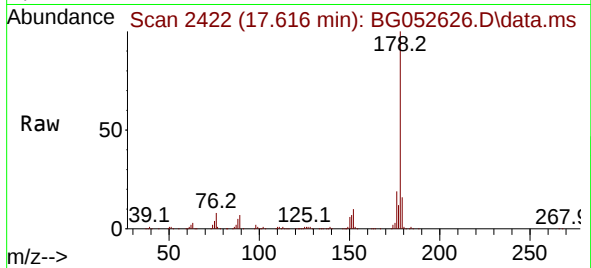




#71
Phenanthrene
Concen: 46.856 ng
RT: 17.616 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

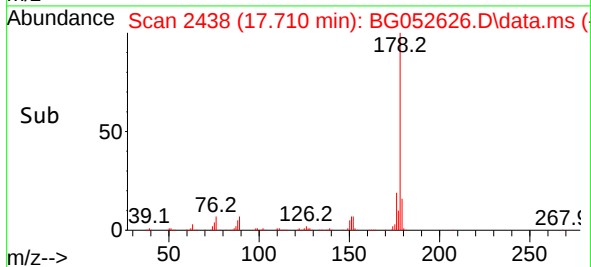
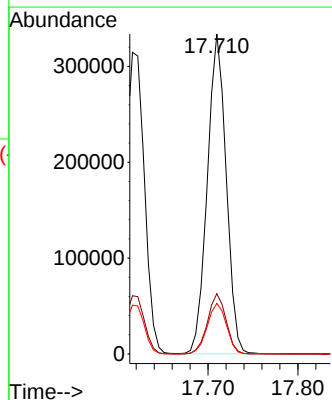
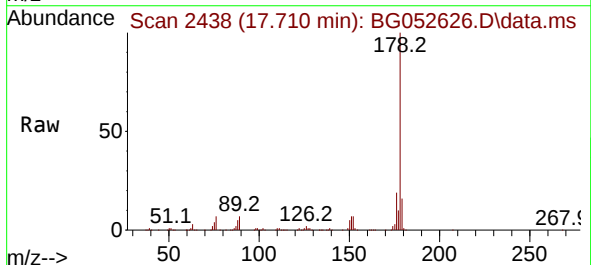
Instrument :
BNA_G
ClientSampleId :
PB143220BS

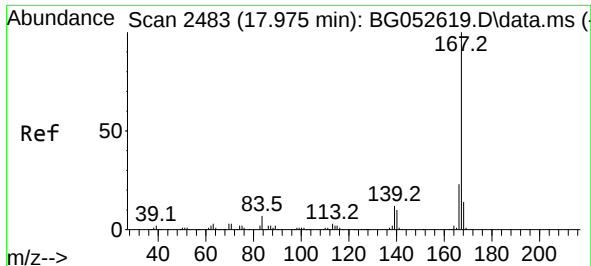
Tgt Ion:178 Resp: 480147
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.2 13.4 20.2



#72
Anthracene
Concen: 48.497 ng
RT: 17.710 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:178 Resp: 486535
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.8 13.2 19.8

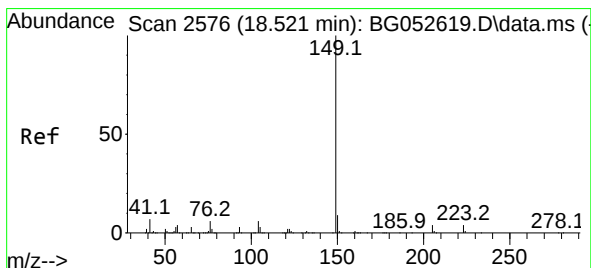
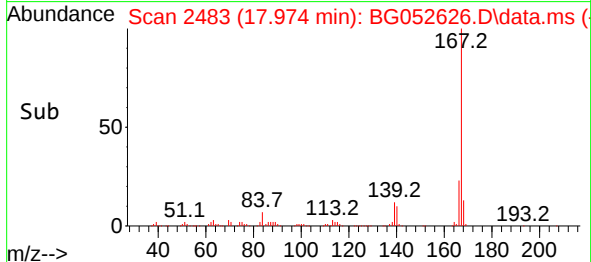
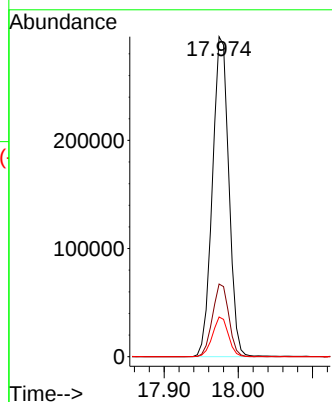
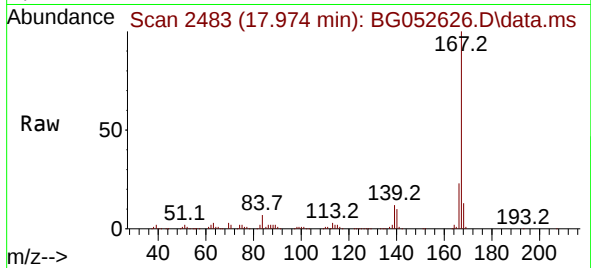




#73
 Carbazole
 Concen: 46.262 ng
 RT: 17.974 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BG052626.D
 Acq: 10 Mar 2022 00:50

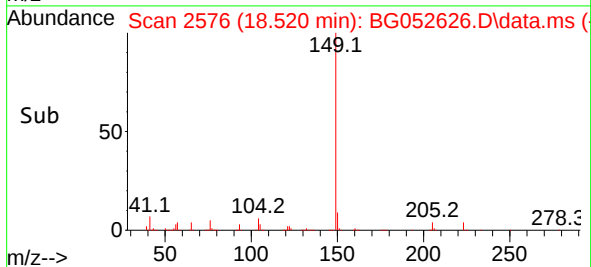
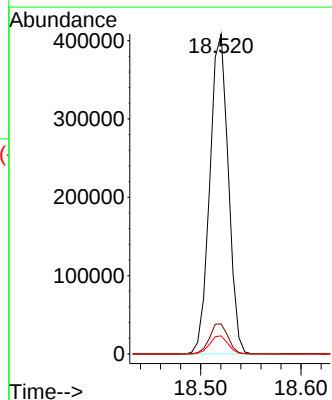
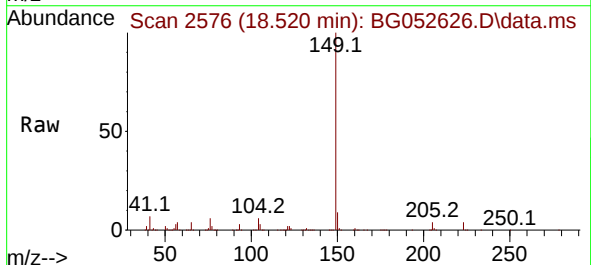
Instrument :
 BNA_G
 ClientSampleId :
 PB143220BS

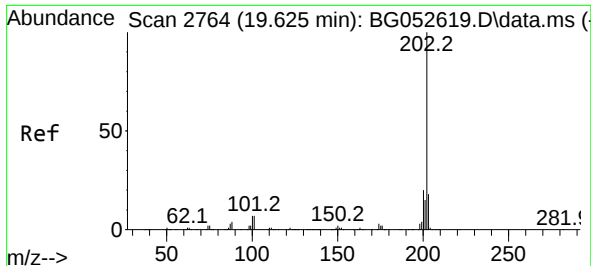
Tgt Ion:167 Resp: 454230
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 48.801 ng
 RT: 18.520 min Scan# 2576
 Delta R.T. -0.001 min
 Lab File: BG052626.D
 Acq: 10 Mar 2022 00:50

Tgt Ion:149 Resp: 522959
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.7 4.6 7.0

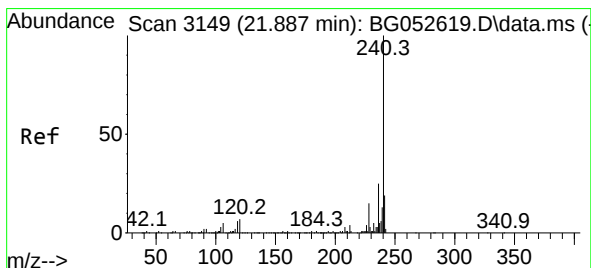
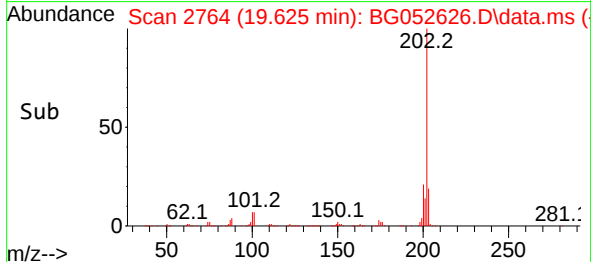
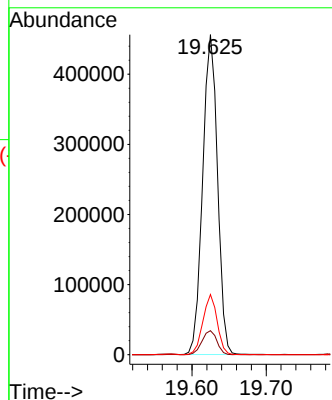
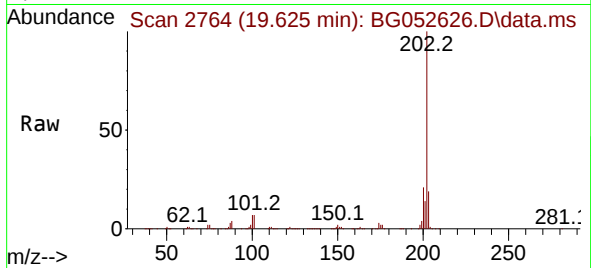




#75
Fluoranthene
Concen: 49.571 ng
RT: 19.625 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

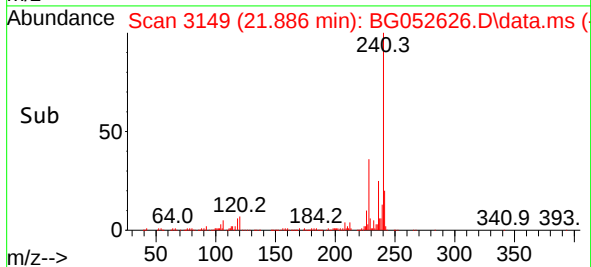
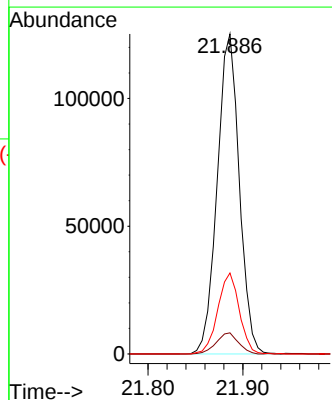
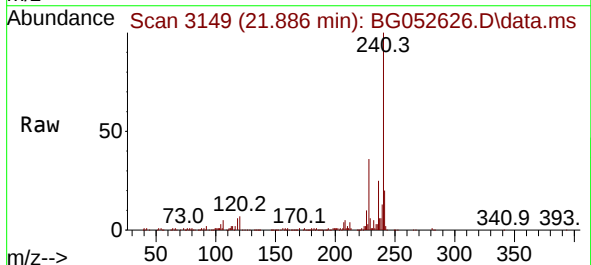
Instrument :
BNA_G
ClientSampleId :
PB143220BS

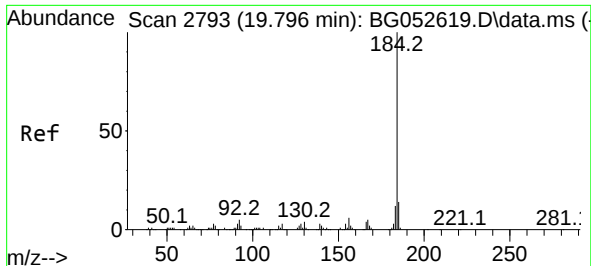
Tgt Ion:202 Resp: 634267
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.886 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:240 Resp: 202378
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 25.3 19.8 29.6

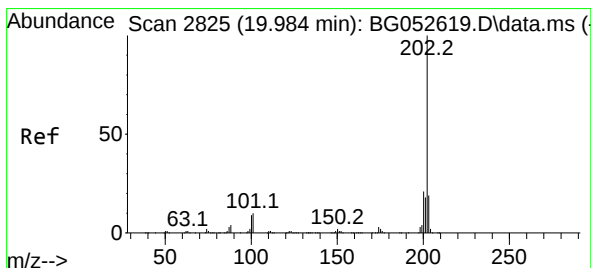
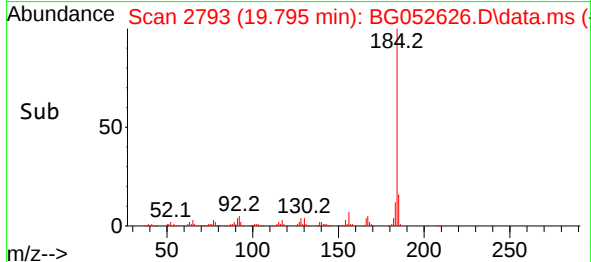
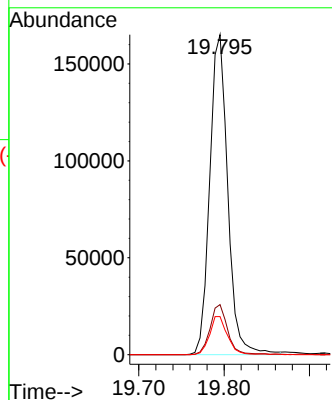
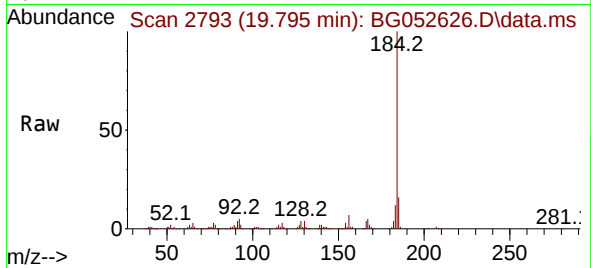




#77
Benzidine
Concen: 57.691 ng
RT: 19.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

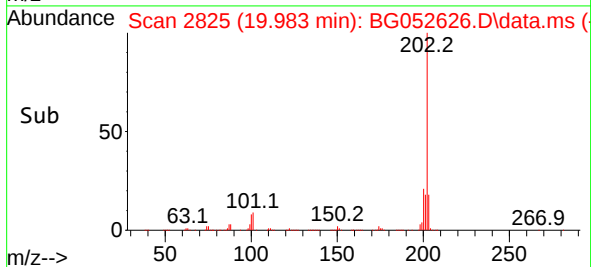
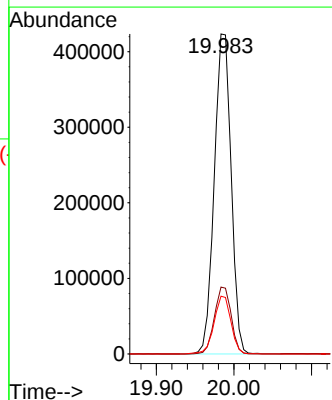
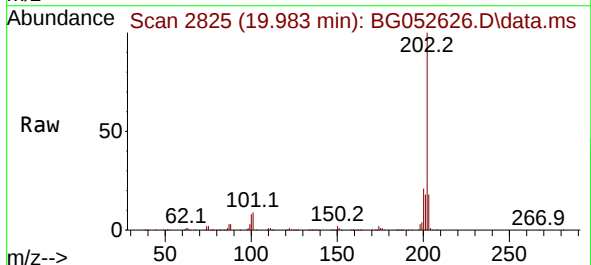
Instrument :
BNA_G
ClientSampleId :
PB143220BS

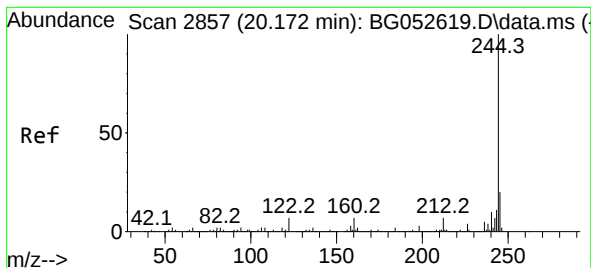
Tgt Ion:184 Resp: 242201
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 47.293 ng
RT: 19.983 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:202 Resp: 639753
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.0 15.0 22.6





#79

Terphenyl-d14

Concen: 90.036 ng

RT: 20.171 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

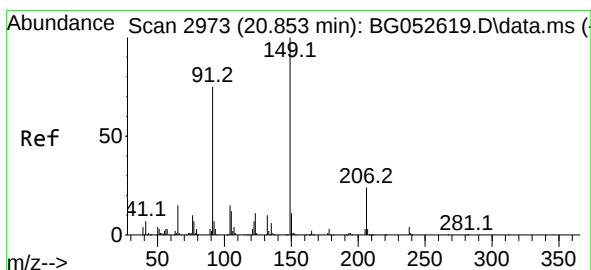
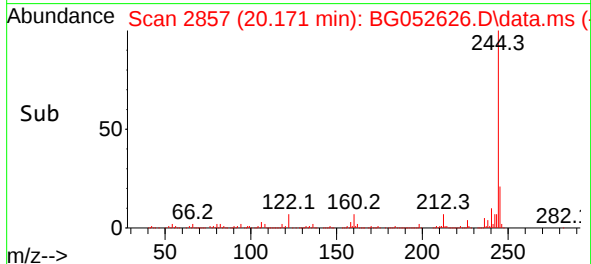
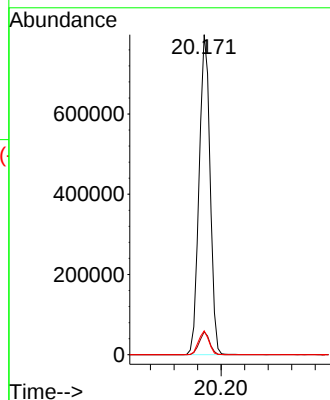
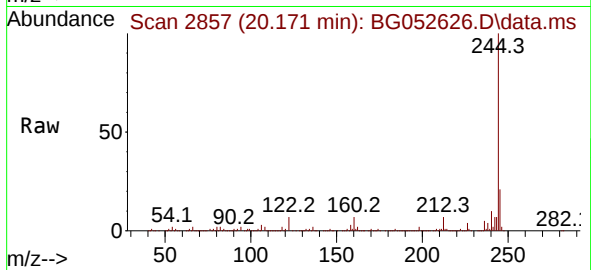
Tgt Ion:244 Resp: 1029711

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 7.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 47.419 ng

RT: 20.853 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

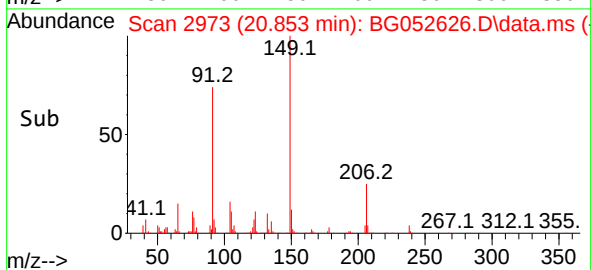
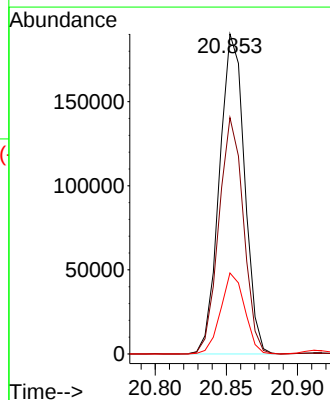
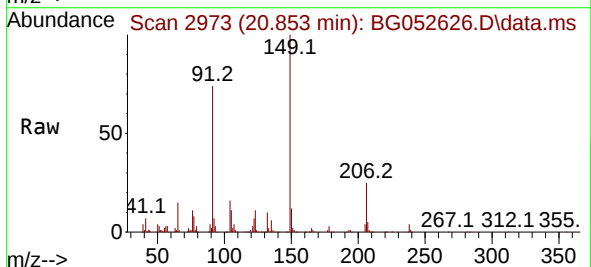
Tgt Ion:149 Resp: 233270

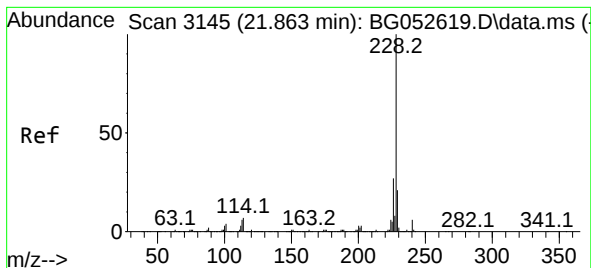
Ion Ratio Lower Upper

149 100

91 73.8 60.2 90.4

206 25.3 19.4 29.2





#81

Benzo(a)anthracene

Concen: 47.197 ng

RT: 21.863 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

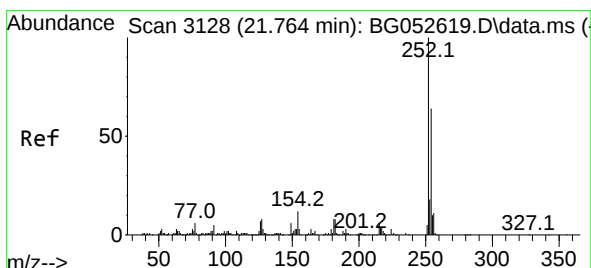
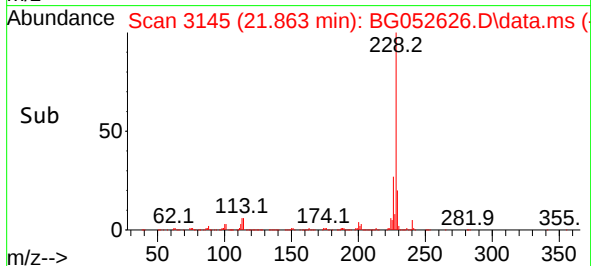
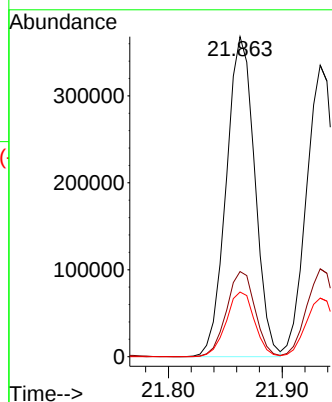
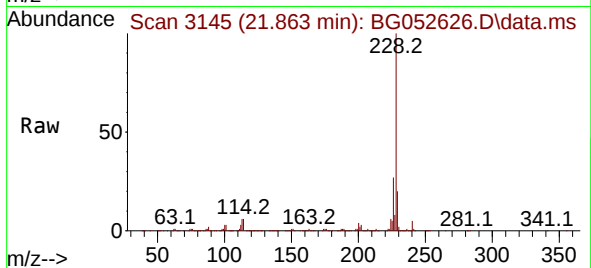
Tgt Ion:228 Resp: 639947

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

229 20.2 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 29.898 ng

RT: 21.763 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

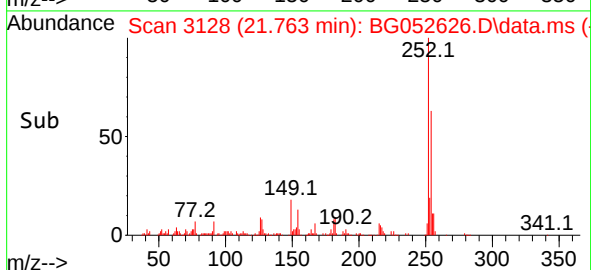
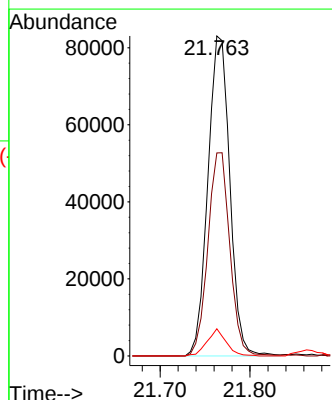
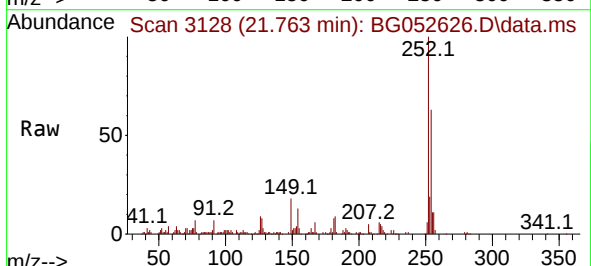
Tgt Ion:252 Resp: 140819

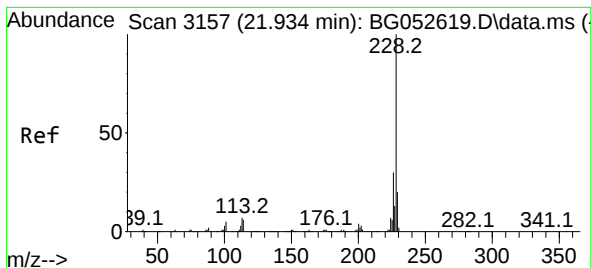
Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

126 8.5 5.8 8.8





#83

Chrysene

Concen: 45.722 ng

RT: 21.933 min Scan# 3157

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

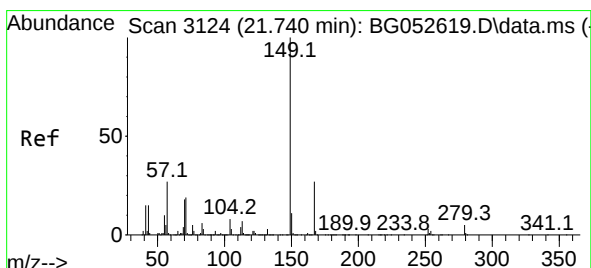
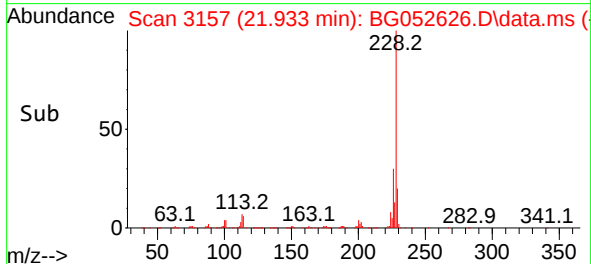
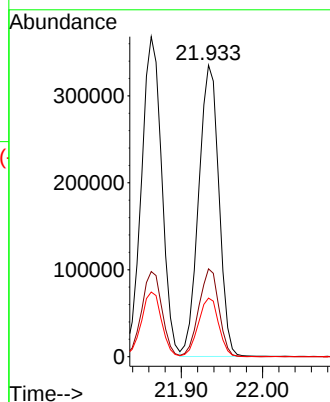
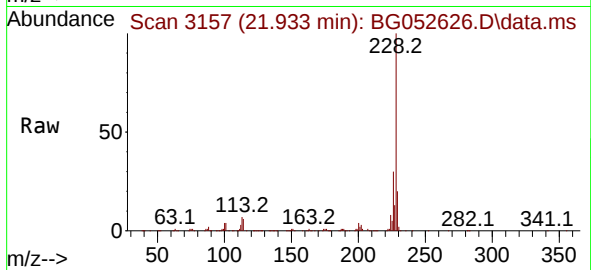
Tgt Ion:228 Resp: 579658

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.767 ng

RT: 21.740 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

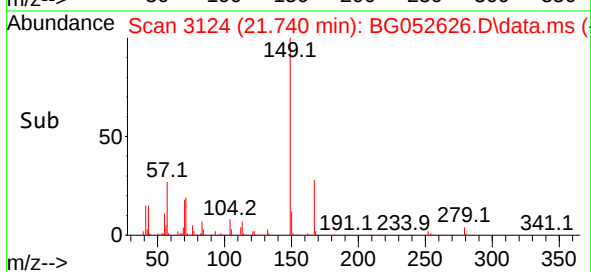
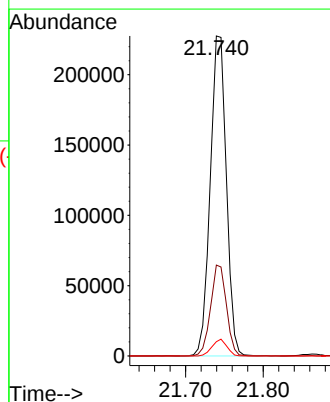
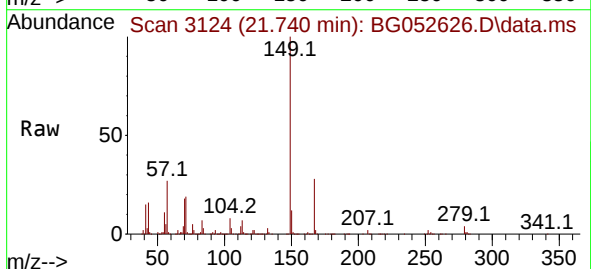
Tgt Ion:149 Resp: 328474

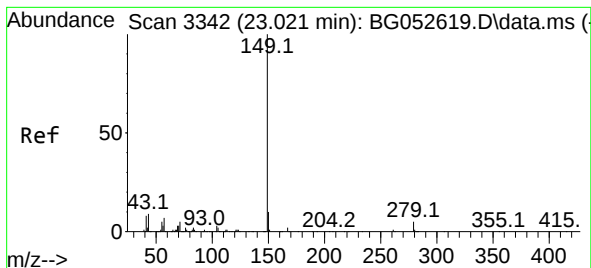
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.2

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 48.682 ng

RT: 23.020 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

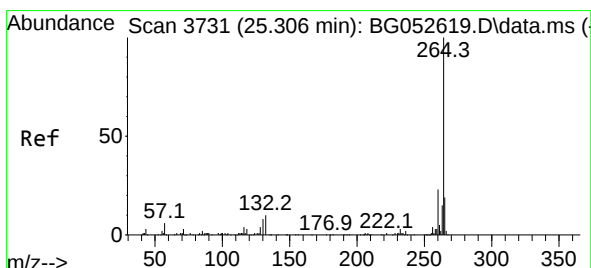
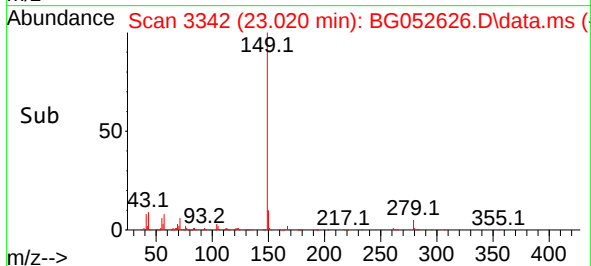
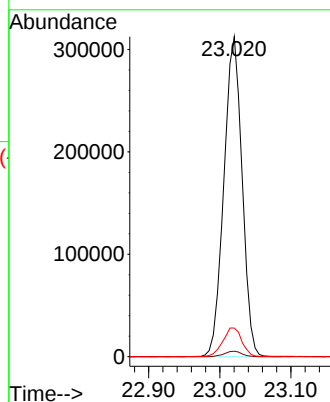
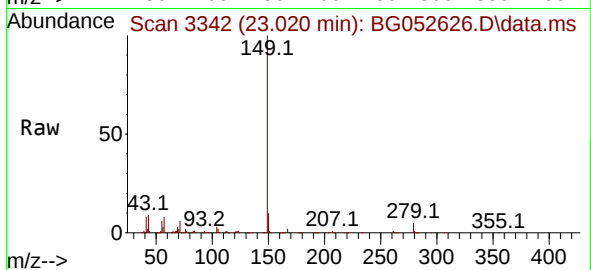
Tgt Ion:149 Resp: 554964

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.305 min Scan# 3731

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

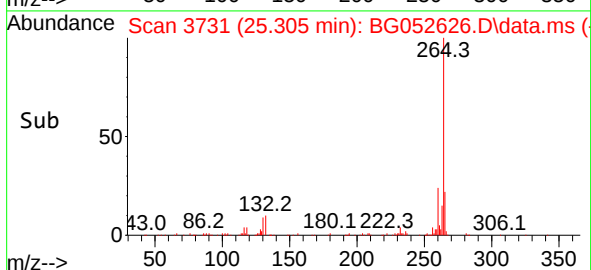
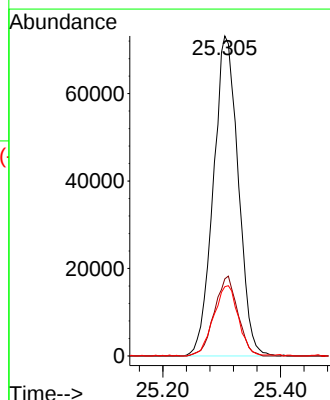
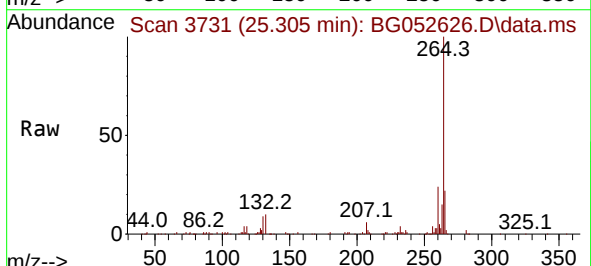
Tgt Ion:264 Resp: 214433

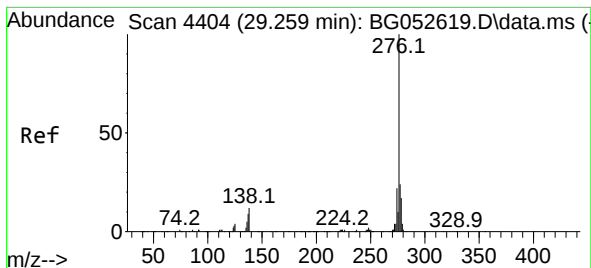
Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.2

265 21.7 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.402 ng

RT: 29.265 min Scan# 4405

Delta R.T. 0.005 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

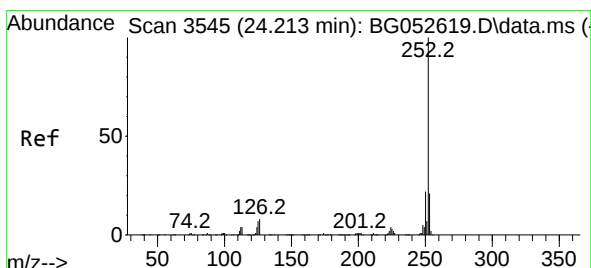
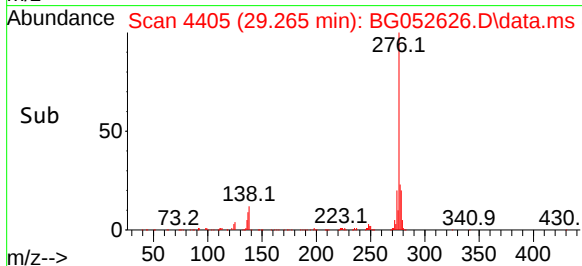
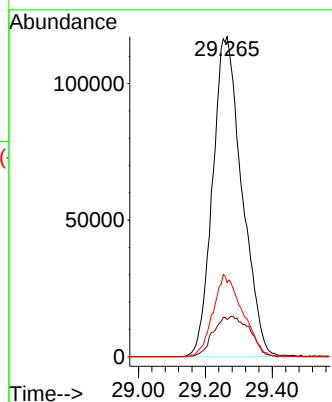
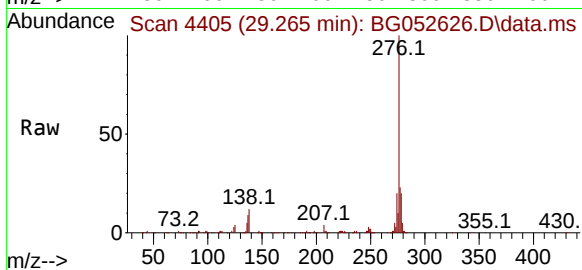
Tgt Ion:276 Resp: 713049

Ion Ratio Lower Upper

276 100

138 6.4 8.7 13.1#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.188 ng

RT: 24.219 min Scan# 3546

Delta R.T. 0.005 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

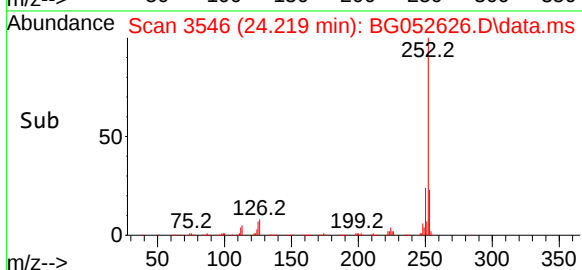
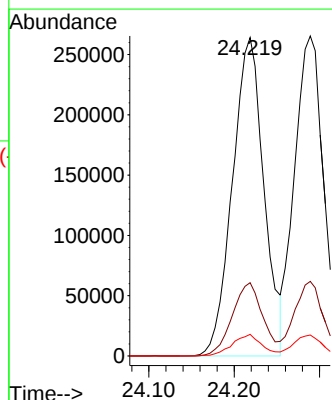
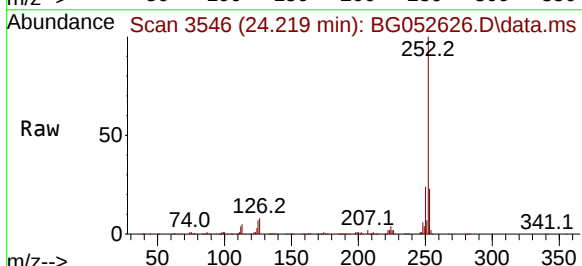
Tgt Ion:252 Resp: 677703

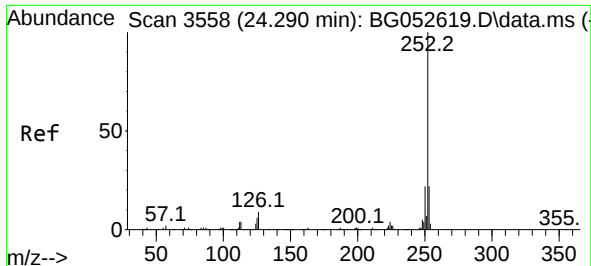
Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 6.8 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 47.078 ng

RT: 24.289 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

Instrument :

BNA_G

ClientSampleId :

PB143220BS

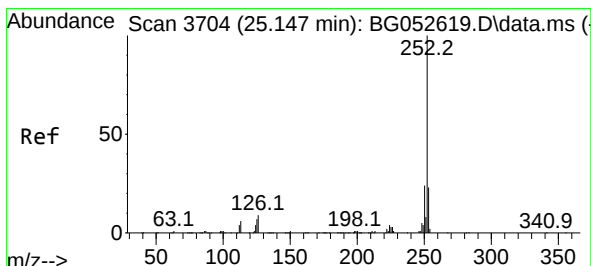
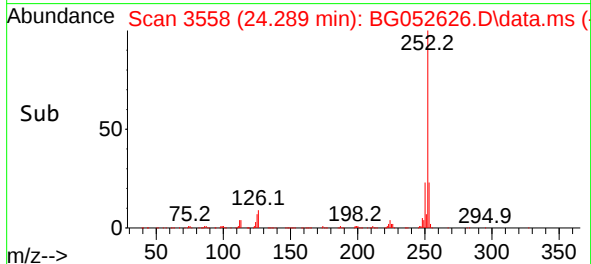
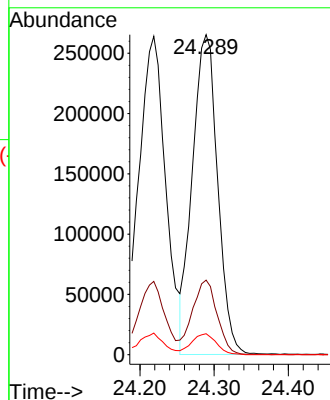
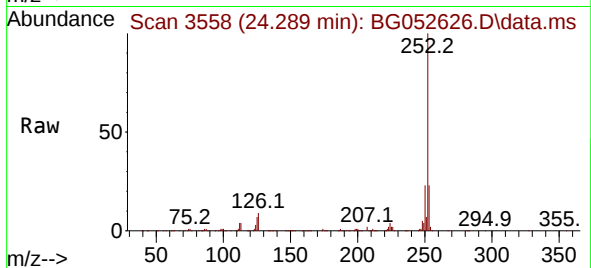
Tgt Ion:252 Resp: 626821

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

125 6.5 5.0 7.4



#90

Benzo(a)pyrene

Concen: 57.108 ng

RT: 25.153 min Scan# 3705

Delta R.T. 0.005 min

Lab File: BG052626.D

Acq: 10 Mar 2022 00:50

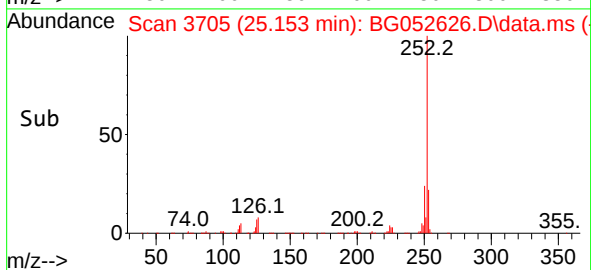
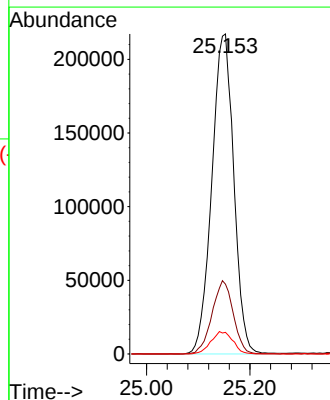
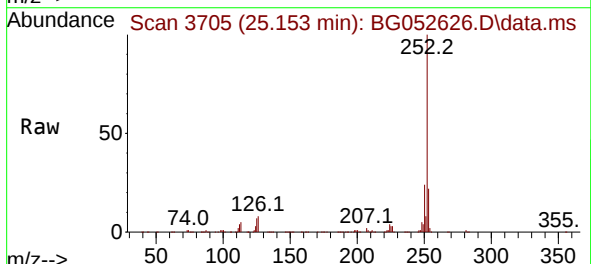
Tgt Ion:252 Resp: 639717

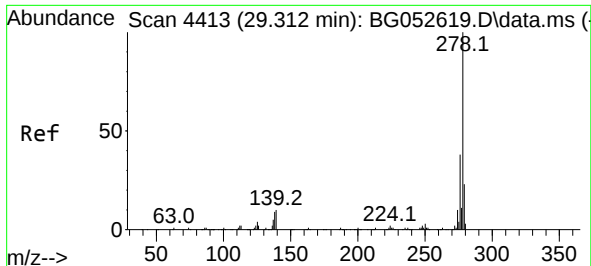
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 6.7 5.6 8.4

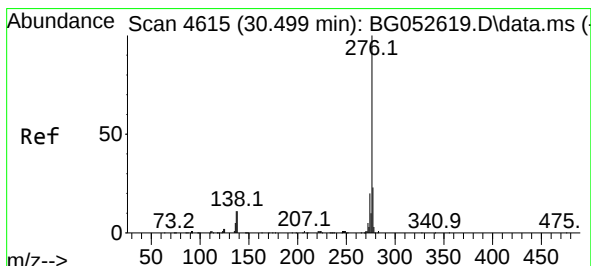
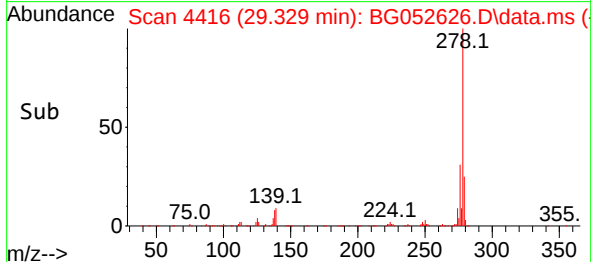
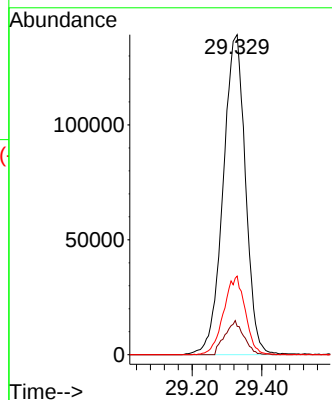
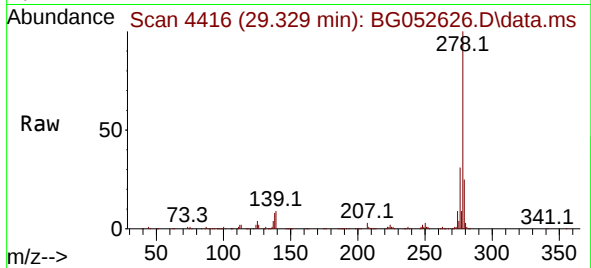




#91
Dibenzo(a,h)anthracene
Concen: 48.611 ng
RT: 29.329 min Scan# 4416
Delta R.T. 0.017 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Instrument :
BNA_G
ClientSampleId :
PB143220BS

Tgt Ion:278 Resp: 619881
Ion Ratio Lower Upper
278 100
139 8.9 7.8 11.6
279 24.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 49.582 ng
RT: 30.498 min Scan# 4615
Delta R.T. -0.000 min
Lab File: BG052626.D
Acq: 10 Mar 2022 00:50

Tgt Ion:276 Resp: 617106
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 13.0 9.1 13.7

