

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053612.D
 Acq On : 18 May 2022 20:44
 Operator : CG/JU
 Sample : N2776-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD

Quant Time: May 19 05:12:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	25192	20.000	ng	-0.01
21) Naphthalene-d8	10.889	136	100404	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	81278	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	206460	20.000	ng	0.00
76) Chrysene-d12	21.733	240	200185	20.000	ng	0.00
86) Perylene-d12	25.011	264	210052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	141104	95.059	ng	0.00
7) Phenol-d6	7.241	99	149735	66.467	ng	0.00
23) Nitrobenzene-d5	9.244	82	222706	94.421	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	171912	143.409	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	499658	89.832	ng	0.00
79) Terphenyl-d14	20.059	244	1024827	95.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	19890	25.538	ng	# 95
3) Pyridine	3.922	79	38561	20.274	ng	95
4) n-Nitrosodimethylamine	3.834	42	27214	29.372	ng	100
6) Aniline	7.400	93	78982	31.655	ng	96
8) 2-Chlorophenol	7.646	128	69395	44.719	ng	98
9) Benzaldehyde	7.212	77	75170	52.524	ng	95
10) Phenol	7.270	94	53313	24.197	ng	93
11) bis(2-Chloroethyl)ether	7.488	93	76940	46.822	ng	97
12) 1,3-Dichlorobenzene	7.969	146	79327	43.333	ng	88
13) 1,4-Dichlorobenzene	8.110	146	79857	43.228	ng	98
14) 1,2-Dichlorobenzene	8.434	146	76423	44.055	ng	96
15) Benzyl Alcohol	8.316	79	62166	33.007	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.604	45	121447	45.410	ng	99
17) 2-Methylphenol	8.522	107	59713	40.098	ng	97
18) Hexachloroethane	9.162	117	29940	42.679	ng	98
19) n-Nitroso-di-n-propyla...	8.880	70	72747	45.007	ng	98
20) 3+4-Methylphenols	8.851	107	77857	37.018	ng	98
22) Acetophenone	8.898	105	128694	46.833	ng	# 98
24) Nitrobenzene	9.285	77	112593	49.321	ng	98
25) Isophorone	9.802	82	208573	52.544	ng	100
26) 2-Nitrophenol	9.996	139	45378	49.078	ng	96
27) 2,4-Dimethylphenol	10.055	122	73163	52.580	ng	96
28) bis(2-Chloroethoxy)met...	10.284	93	107201	46.956	ng	97
29) 2,4-Dichlorophenol	10.548	162	85884	51.140	ng	92
30) 1,2,4-Trichlorobenzene	10.754	180	87270	45.737	ng	96
31) Naphthalene	10.942	128	240041	47.000	ng	99
32) Benzoic acid	10.219	122	12288	20.116	ng	# 79
33) 4-Chloroaniline	11.059	127	28081	13.129	ng	# 91
34) Hexachlorobutadiene	11.224	225	61621	43.552	ng	96
35) Caprolactam	11.829	113	2810	4.604	ng	# 92
36) 4-Chloro-3-methylphenol	12.170	107	94543	47.064	ng	97
37) 2-Methylnaphthalene	12.540	142	180591	47.381	ng	98
38) 1-Methylnaphthalene	12.540	142	180591	48.563	ng	94
40) 1,2,4,5-Tetrachloroben...	12.910	216	116644	45.529	ng	99
41) Hexachlorocyclopentadiene	12.886	237	99104	93.314	ng	97
43) 2,4,6-Trichlorophenol	13.145	196	80371	48.059	ng	97

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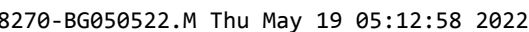
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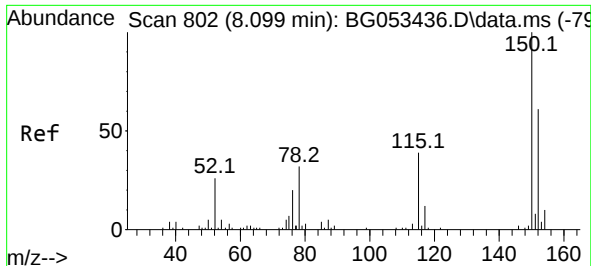
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.227	196	87574	49.203	ng	100
46) 1,1'-Biphenyl	13.538	154	255860	46.182	ng	100
47) 2-Chloronaphthalene	13.585	162	200489	46.189	ng	100
48) 2-Nitroaniline	13.785	65	81474	50.373	ng	99
49) Acenaphthylene	14.431	152	340682	49.185	ng	99
50) Dimethylphthalate	14.155	163	293409	47.505	ng	99
51) 2,6-Dinitrotoluene	14.279	165	63817	50.716	ng	98
52) Acenaphthene	14.772	154	194718	47.172	ng	98
53) 3-Nitroaniline	14.608	138	33554	24.679	ng	97
54) 2,4-Dinitrophenol	14.825	184	54423	69.062	ng	95
55) Dibenzofuran	15.101	168	339579	45.800	ng	98
56) 4-Nitrophenol	14.937	139	52002	53.550	ng	89
57) 2,4-Dinitrotoluene	15.072	165	89892	49.284	ng	89
58) Fluorene	15.753	166	280280	47.106	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.336	232	85608	47.405	ng	99
60) Diethylphthalate	15.512	149	300795	47.147	ng	98
61) 4-Chlorophenyl-phenyle...	15.741	204	157330	47.387	ng	96
62) 4-Nitroaniline	15.777	138	61319	43.483	ng	98
63) Azobenzene	16.035	77	303267	46.420	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	53399	43.405	ng	97
66) n-Nitrosodiphenylamine	15.953	169	252932	46.661	ng	98
67) 4-Bromophenyl-phenylether	16.634	248	112981	46.856	ng	97
68) Hexachlorobenzene	16.763	284	123535	46.781	ng	97
69) Atrazine	16.899	200	109868	48.146	ng	96
70) Pentachlorophenol	17.110	266	120556	84.495	ng	96
71) Phenanthrene	17.498	178	486284	46.321	ng	97
72) Anthracene	17.586	178	484762	46.979	ng	100
73) Carbazole	17.856	167	447514	44.252	ng	99
74) Di-n-butylphthalate	18.402	149	526848	46.322	ng	99
75) Fluoranthene	19.501	202	616131	45.327	ng	97
77) Benzidine	19.677	184	191437	44.368	ng	98
78) Pyrene	19.865	202	615841	47.522	ng	100
80) Butylbenzylphthalate	20.740	149	225868	47.531	ng	100
81) Benzo(a)anthracene	21.716	228	603576	47.272	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	130750	40.381	ng	97
83) Chrysene	21.780	228	546654	45.841	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	319430	48.702	ng	98
85) Di-n-octyl phthalate	22.826	149	540183	48.705	ng	100
87) Indeno(1,2,3-cd)pyrene	28.771	276	671655	45.910	ng	99
88) Benzo(b)fluoranthene	23.971	252	632664	50.885	ng	99
89) Benzo(k)fluoranthene	24.042	252	588139	48.138	ng	98
90) Benzo(a)pyrene	24.858	252	586784	55.448	ng	98
91) Dibenzo(a,h)anthracene	28.829	278	583174	48.377	ng	97
92) Benzo(g,h,i)perylene	29.946	276	575961	48.201	ng	95

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

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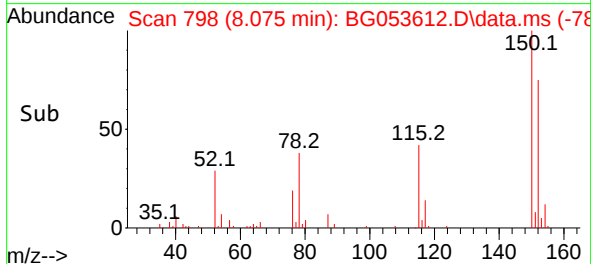
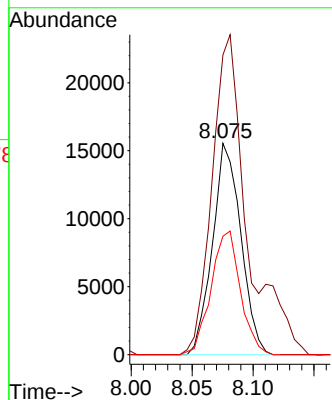
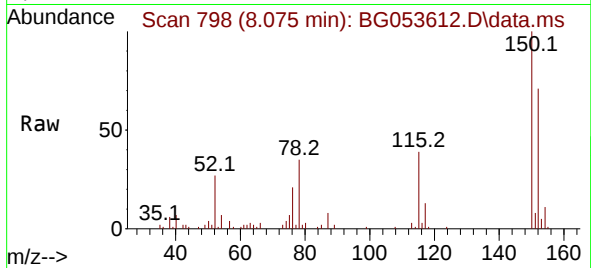




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

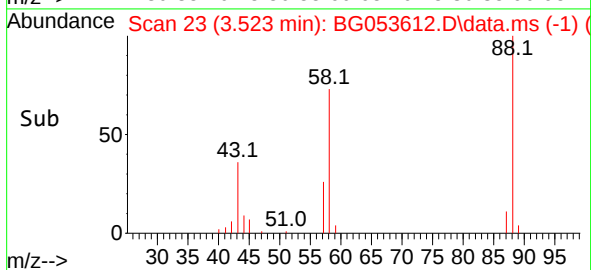
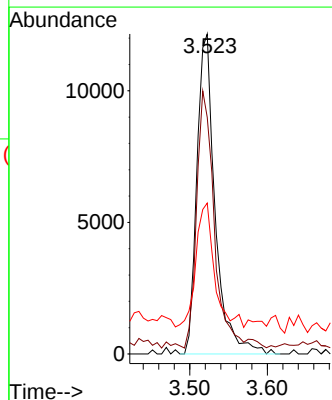
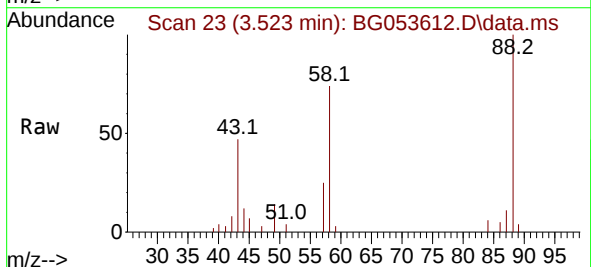
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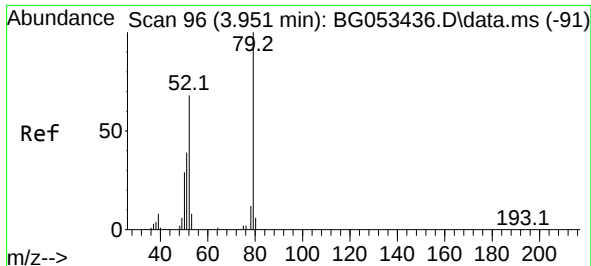
Tgt Ion:152 Resp: 25192
Ion Ratio Lower Upper
152 100
150 141.8 131.6 197.4
115 56.0 50.9 76.3



#2
1,4-Dioxane
Concen: 25.538 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 88 Resp: 19890
Ion Ratio Lower Upper
88 100
58 74.1 59.2 88.8
43 39.0 24.3 36.5

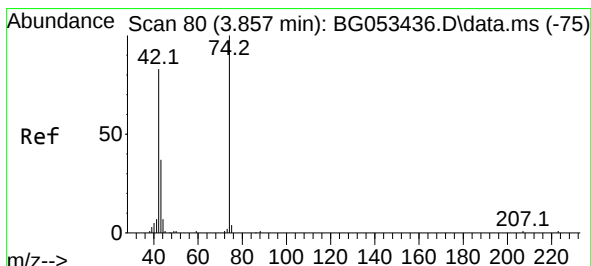
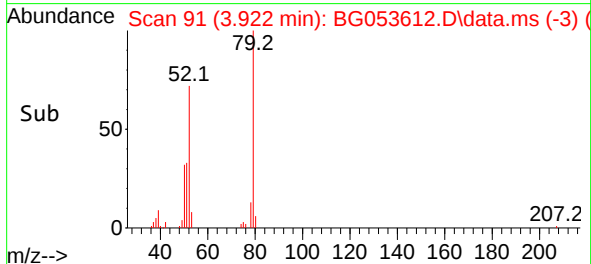
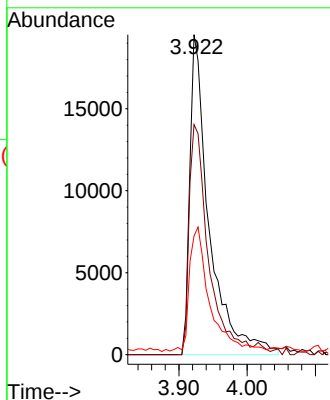
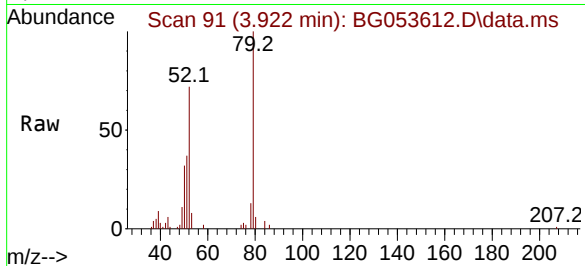




#3
 Pyridine
 Concen: 20.274 ng
 RT: 3.922 min Scan# 91
 Delta R.T. -0.014 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

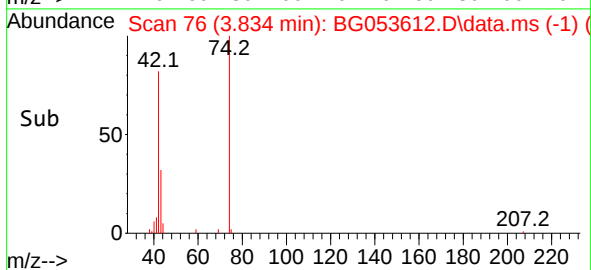
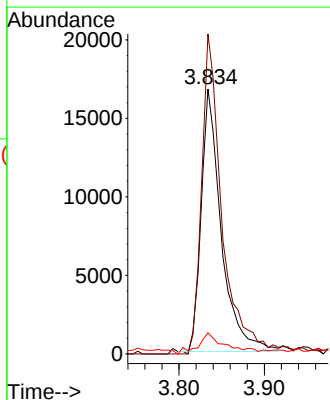
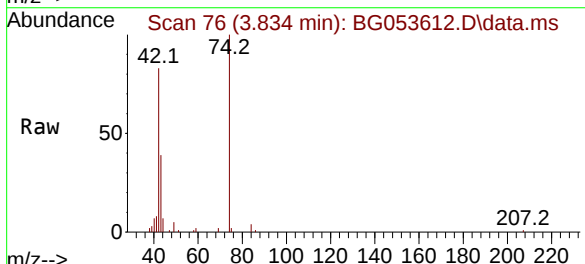
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 ClientSampleId :
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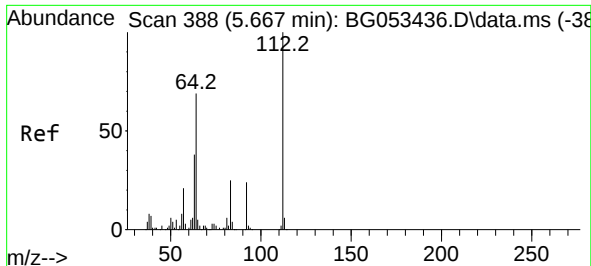
Tgt Ion: 79 Resp: 38561
 Ion Ratio Lower Upper
 79 100
 52 71.9 54.6 81.8
 51 37.1 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 29.372 ng
 RT: 3.834 min Scan# 76
 Delta R.T. -0.014 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Tgt Ion: 42 Resp: 27214
 Ion Ratio Lower Upper
 42 100
 74 120.8 97.0 145.4
 44 8.0 7.0 10.4

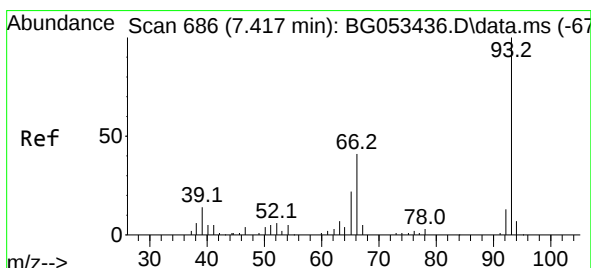
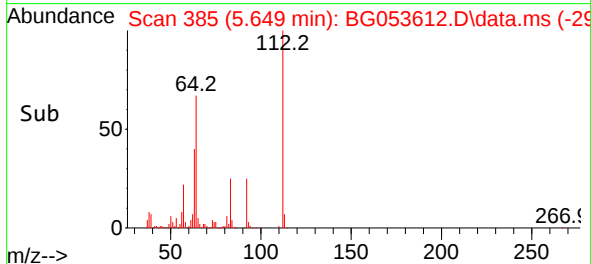
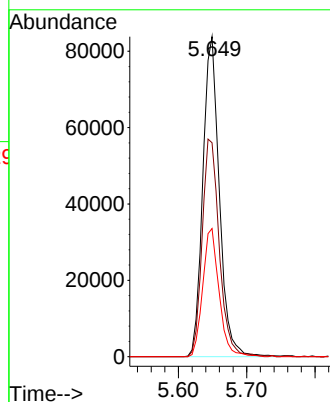
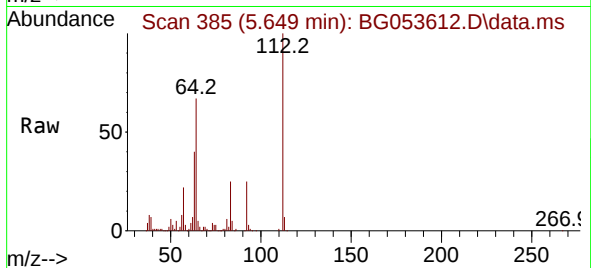




#5
2-Fluorophenol
Concen: 95.059 ng
RT: 5.649 min Scan# 388
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

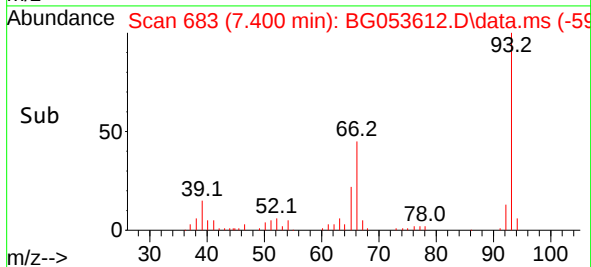
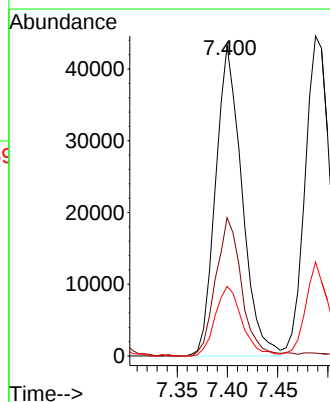
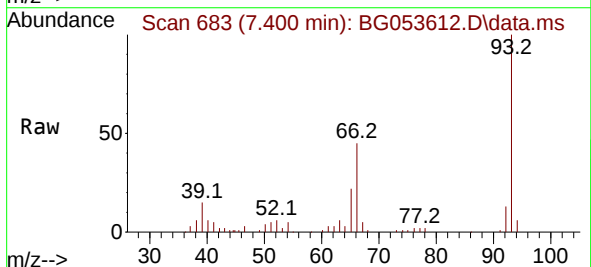
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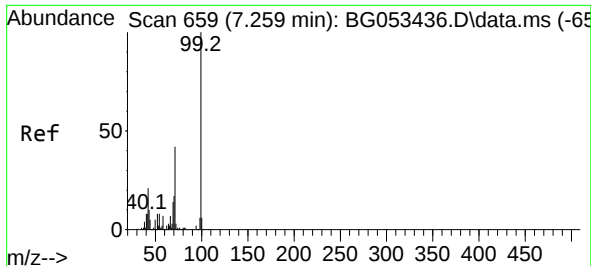
Tgt Ion:112 Resp: 141104
Ion Ratio Lower Upper
112 100
64 66.9 55.1 82.7
63 40.0 30.4 45.6



#6
Aniline
Concen: 31.655 ng
RT: 7.400 min Scan# 683
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 93 Resp: 78982
Ion Ratio Lower Upper
93 100
66 44.5 32.9 49.3
65 22.4 17.8 26.8

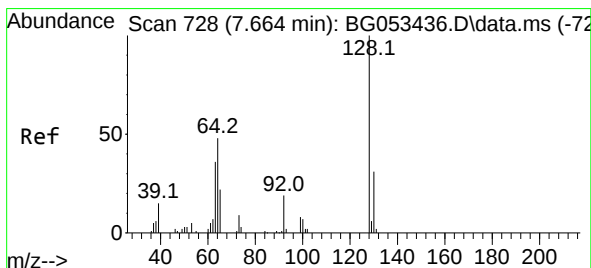
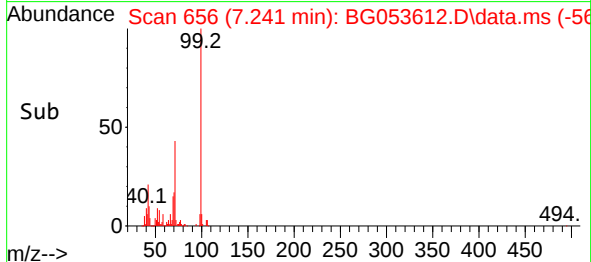
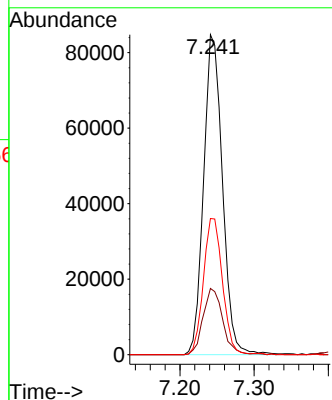
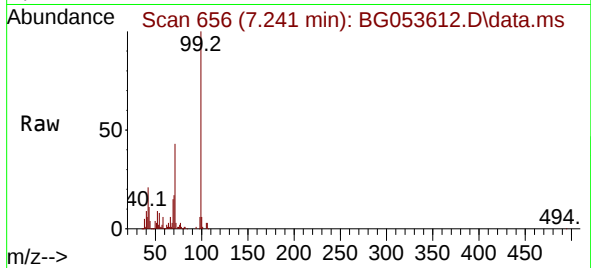




#7
Phenol-d6
Concen: 66.467 ng
RT: 7.241 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

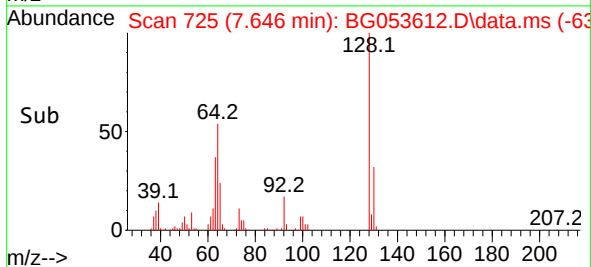
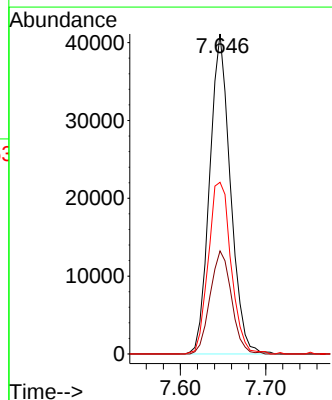
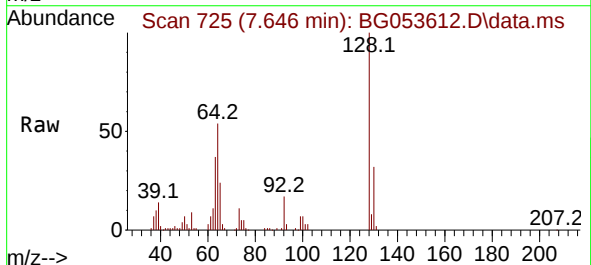
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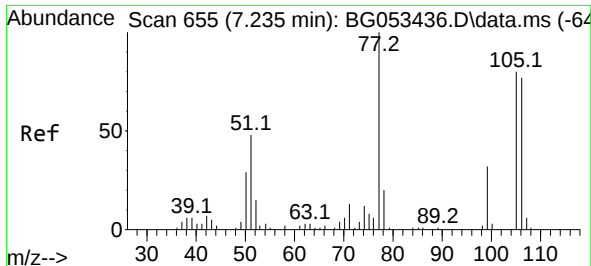
Tgt Ion: 99 Resp: 149735
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 42.5 33.8 50.8



#8
2-Chlorophenol
Concen: 44.719 ng
RT: 7.646 min Scan# 725
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:128 Resp: 69395
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 53.6 35.1 75.1

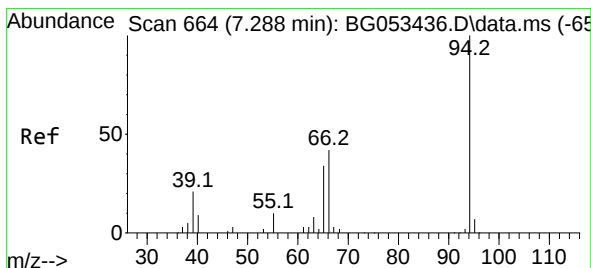
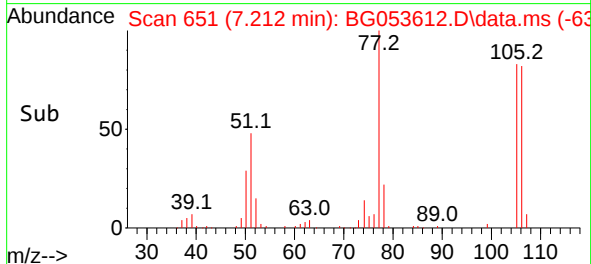
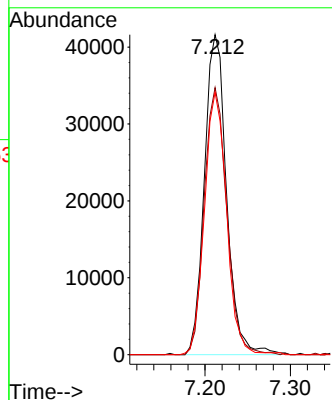
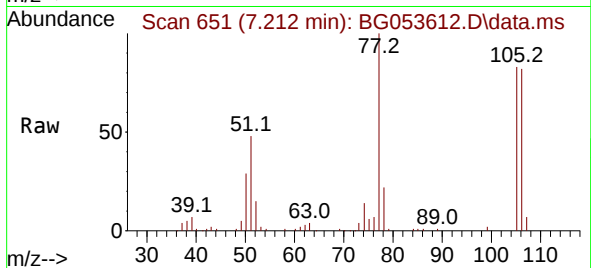




#9
Benzaldehyde
Concen: 52.524 ng
RT: 7.212 min Scan# 611
Delta R.T. -0.014 min
Lab File: BG053612.D
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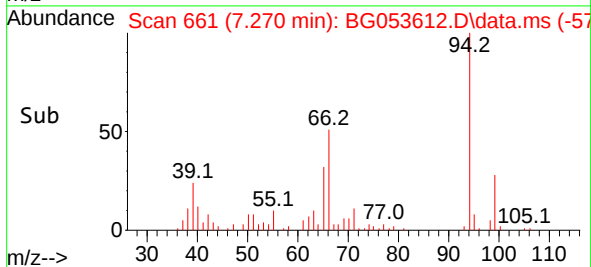
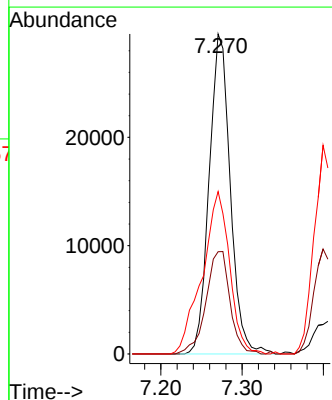
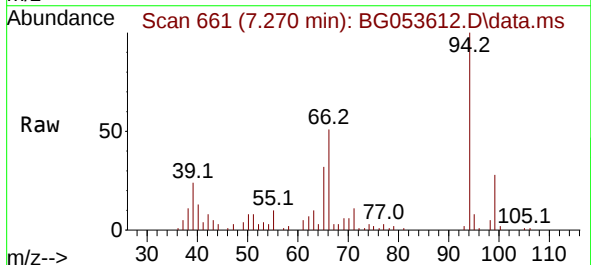
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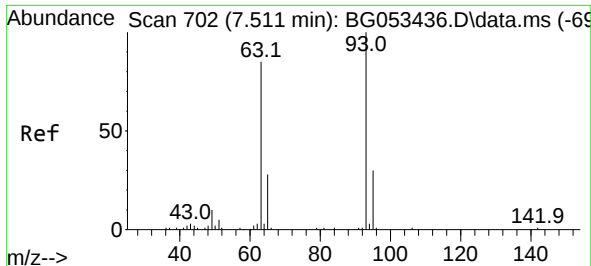
Tgt Ion: 77 Resp: 75170
Ion Ratio Lower Upper
77 100
105 83.5 59.6 99.6
106 81.9 56.8 96.8



#10
Phenol
Concen: 24.197 ng
RT: 7.270 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 94 Resp: 53313
Ion Ratio Lower Upper
94 100
65 31.9 14.8 54.8
66 50.7 25.2 65.2

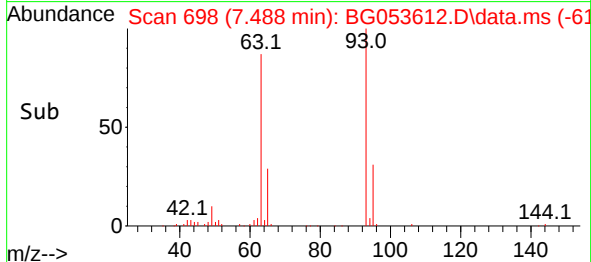
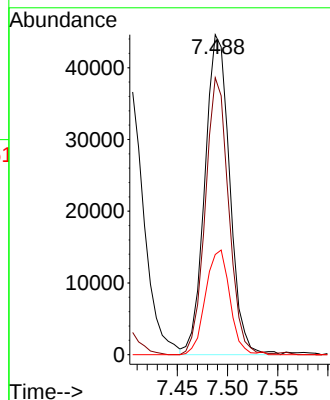
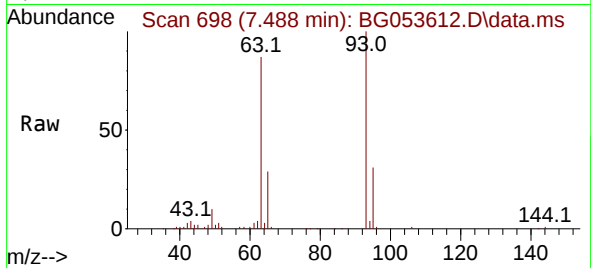




#11
bis(2-Chloroethyl)ether
Concen: 46.822 ng
RT: 7.488 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

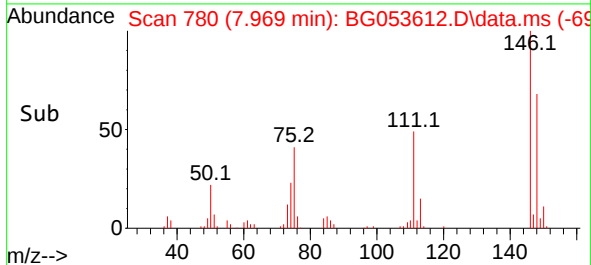
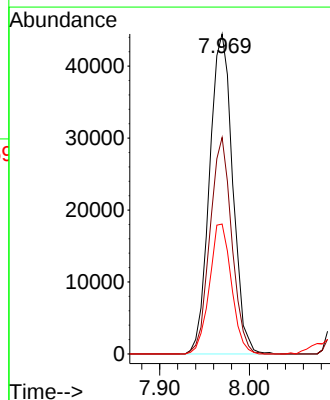
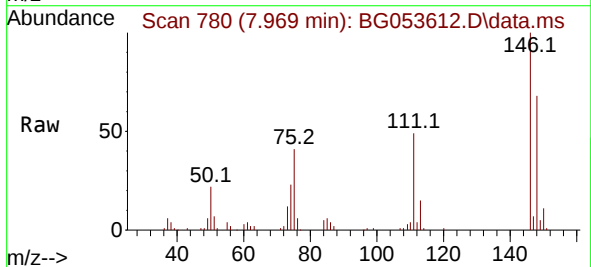
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

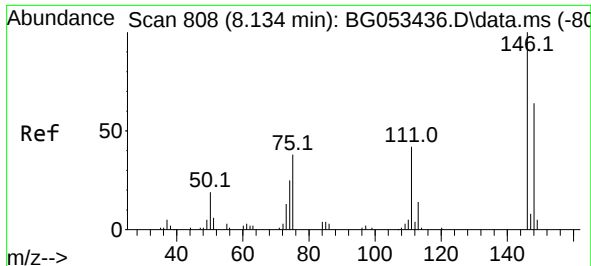
Tgt Ion: 93 Resp: 76940
Ion Ratio Lower Upper
93 100
63 86.5 63.6 103.6
95 31.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 43.333 ng
RT: 7.969 min Scan# 780
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:146 Resp: 79327
Ion Ratio Lower Upper
146 100
148 67.7 46.1 69.1
75 40.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.228 ng

RT: 8.110 min Scan# 80

Delta R.T. -0.014 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

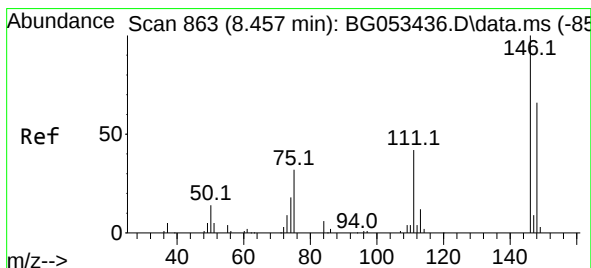
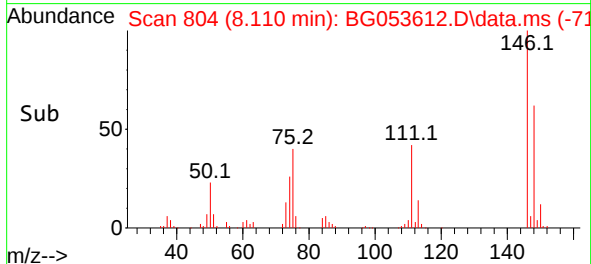
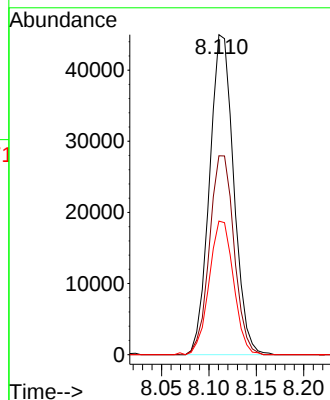
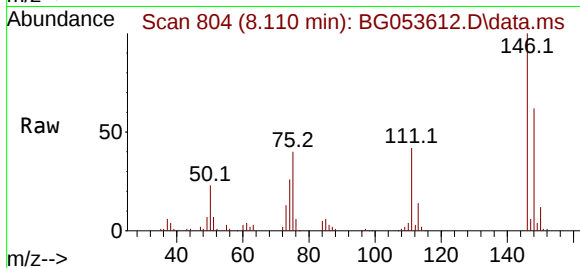
Tgt Ion:146 Resp: 79857

Ion Ratio Lower Upper

146 100

148 62.2 51.5 77.3

111 41.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 44.055 ng

RT: 8.434 min Scan# 859

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

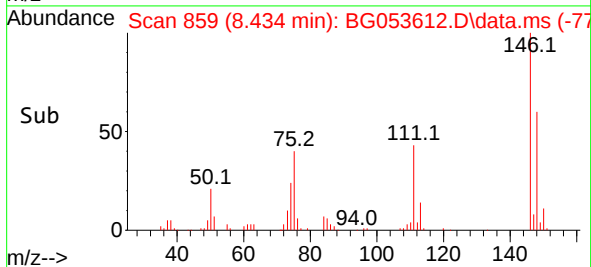
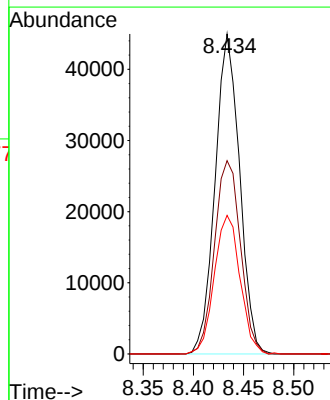
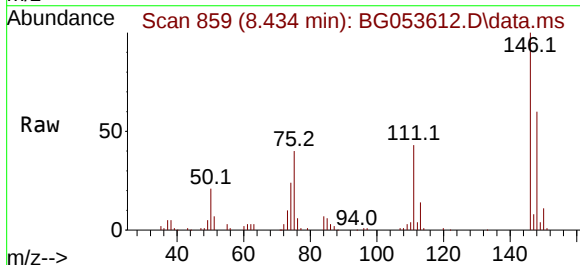
Tgt Ion:146 Resp: 76423

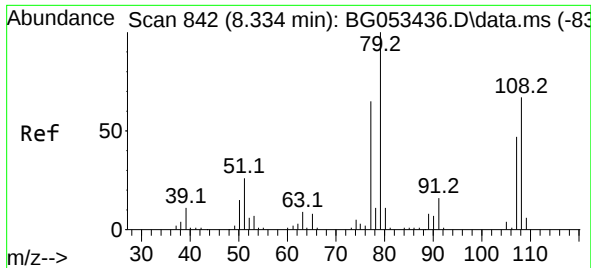
Ion Ratio Lower Upper

146 100

148 60.4 52.6 78.8

111 43.3 34.5 51.7

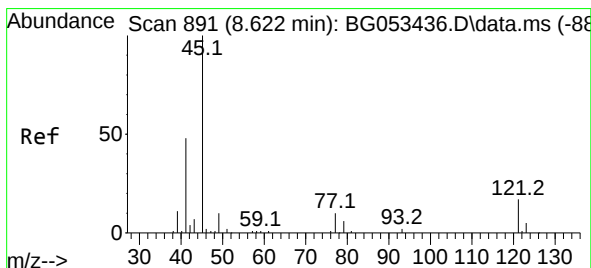
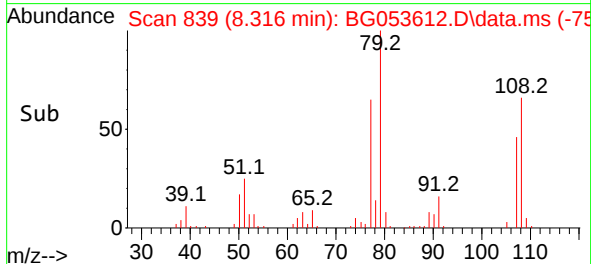
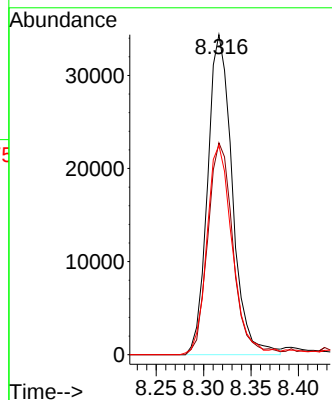
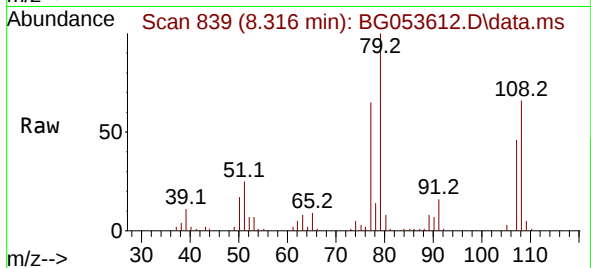




#15
Benzyl Alcohol
Concen: 33.007 ng
RT: 8.316 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

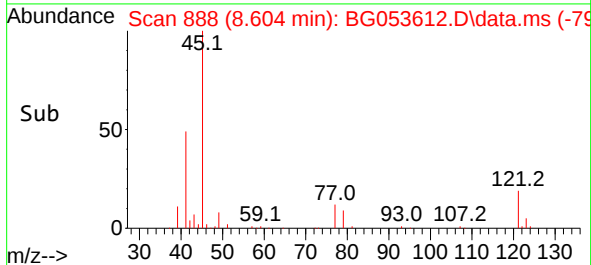
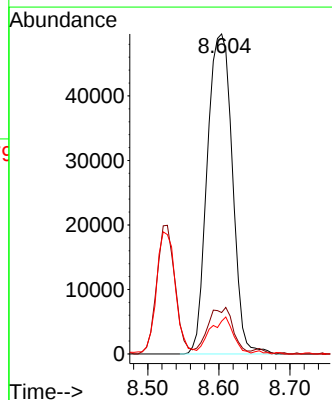
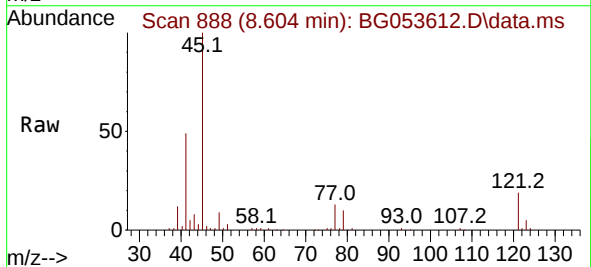
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

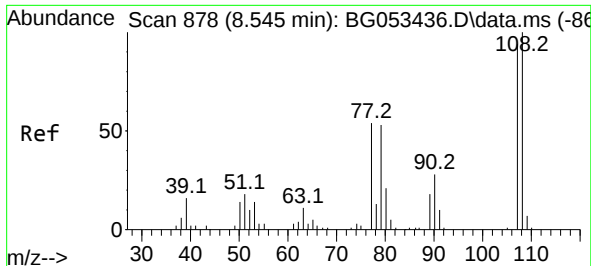
Tgt Ion: 79 Resp: 62166
Ion Ratio Lower Upper
79 100
108 66.2 53.7 80.5
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.410 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 45 Resp: 121447
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.7
79 10.3 0.0 29.7

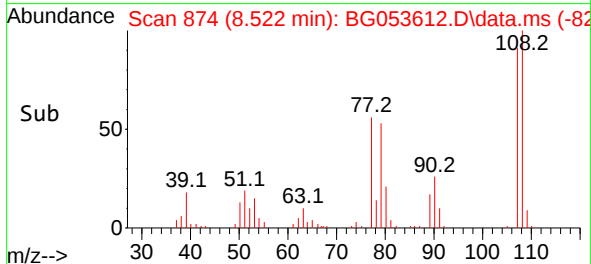
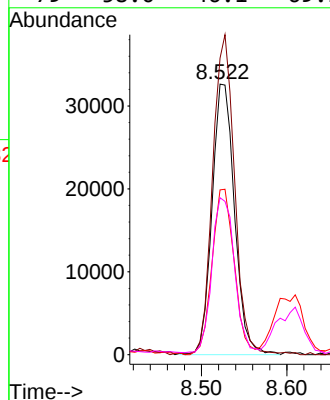
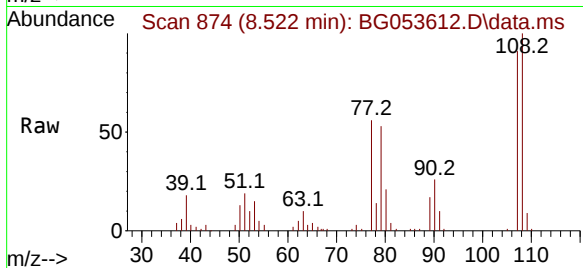




#17
2-Methylphenol
Concen: 40.098 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

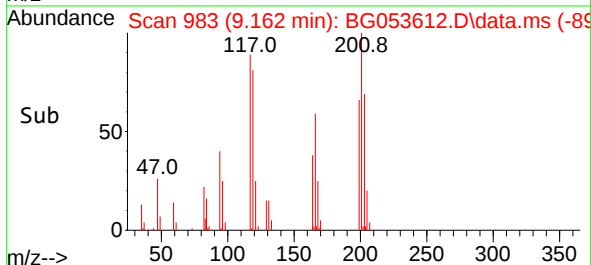
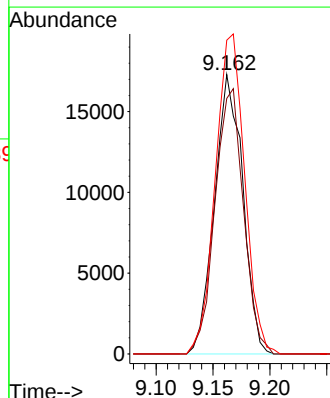
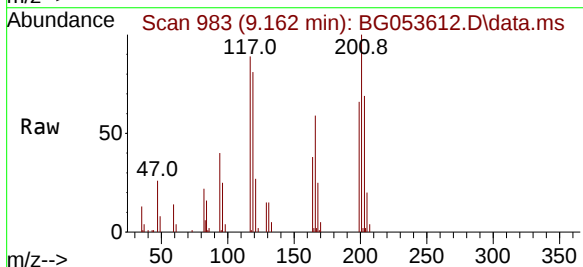
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

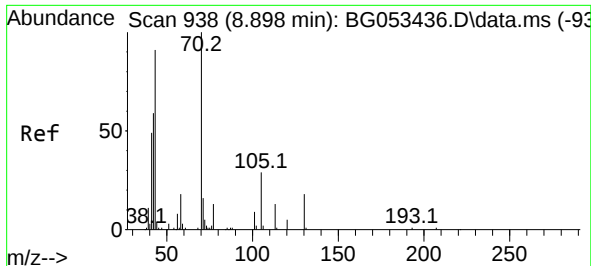
Tgt Ion:	107	Resp:	59713
Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.4	128.0
77	60.9	46.2	69.2
79	58.0	46.1	69.1



#18
Hexachloroethane
Concen: 42.679 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:	117	Resp:	29940
Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.0	112.6
201	112.3	89.0	133.6

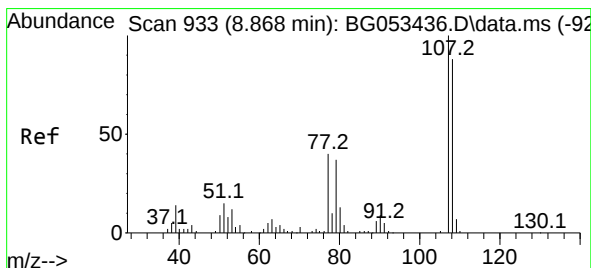
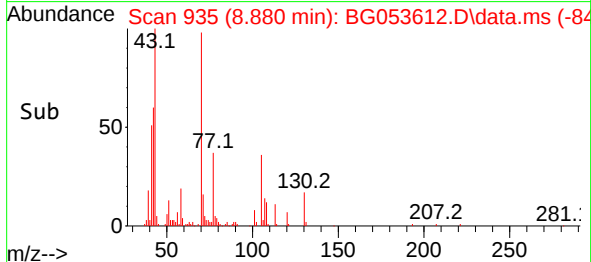
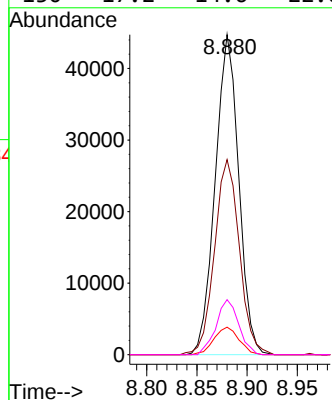
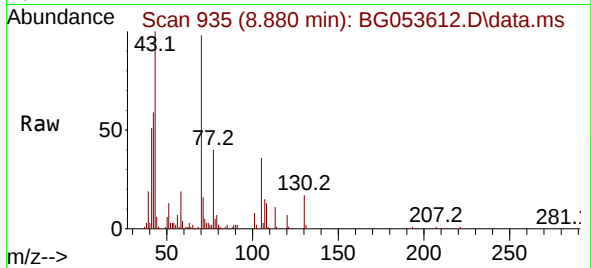




#19
n-Nitroso-di-n-propylamine
Concen: 45.007 ng
RT: 8.880 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

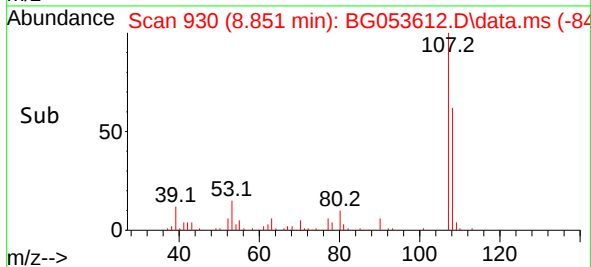
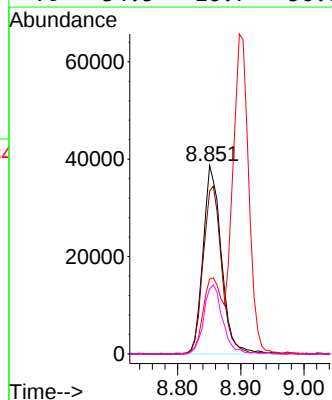
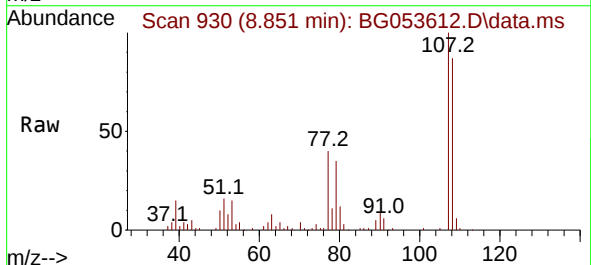
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

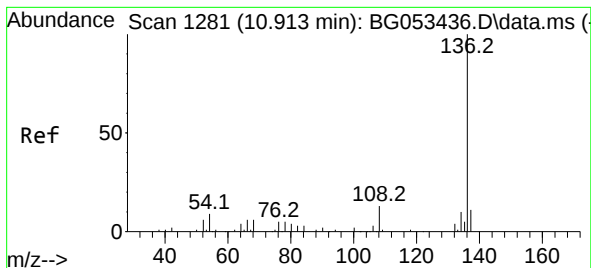
Tgt Ion:	70	Resp:	72747
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.3	70.9
101	8.6	7.0	10.4
130	17.2	14.6	22.0



#20
3+4-Methylphenols
Concen: 37.018 ng
RT: 8.851 min Scan# 930
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:	107	Resp:	77857
Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.5	107.5
77	39.8	20.3	60.3
79	34.5	16.7	56.7

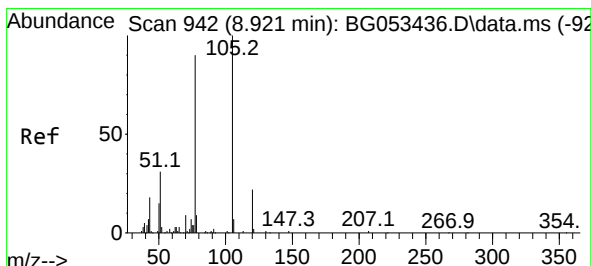
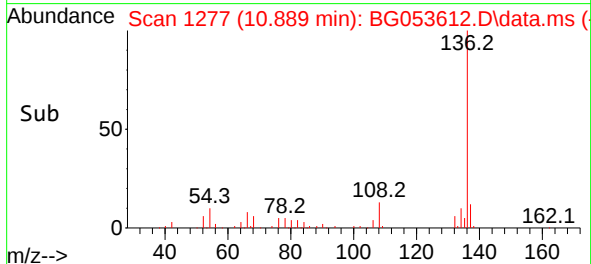
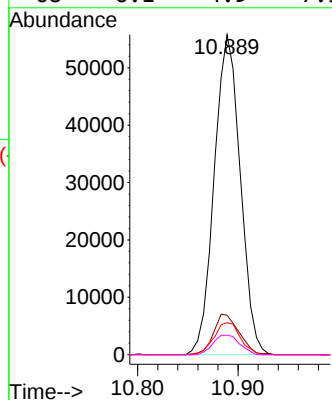
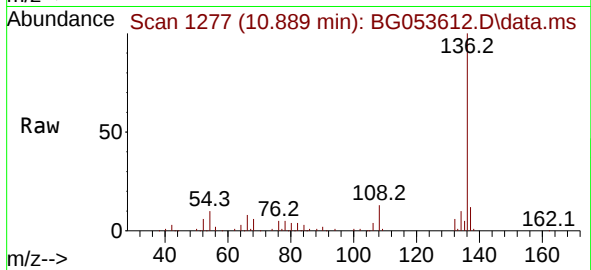




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1277
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

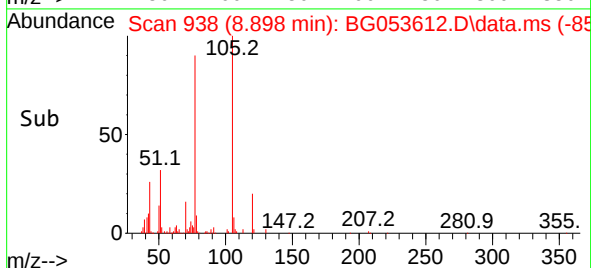
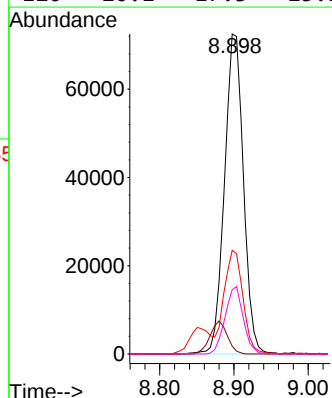
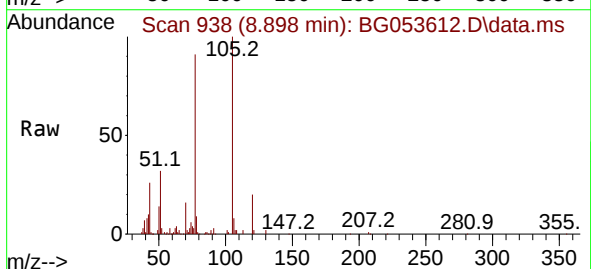
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

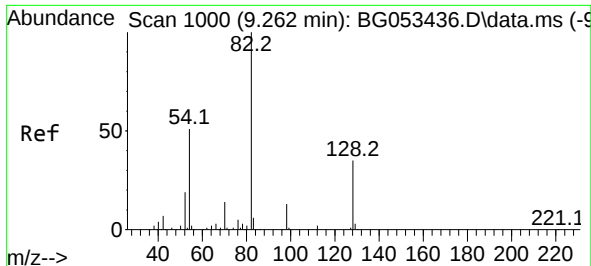
Tgt Ion:	136	Resp:	100404
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.5	12.7
54	10.0	7.4	11.2
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 46.833 ng
RT: 8.898 min Scan# 938
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:	105	Resp:	128694
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.1	1.7#
51	32.4	25.4	38.0
120	20.1	17.3	25.9

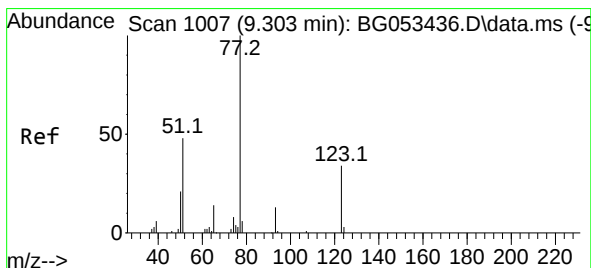
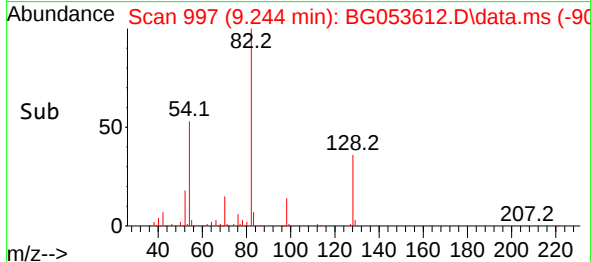
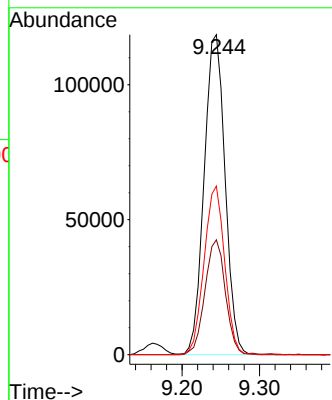
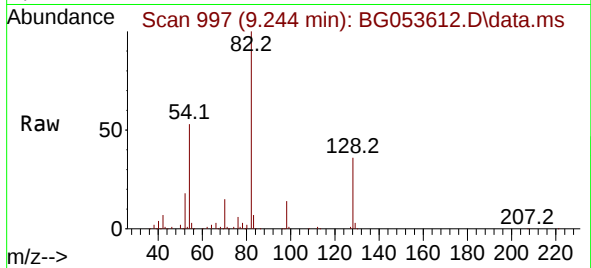




#23
Nitrobenzene-d5
Concen: 94.421 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

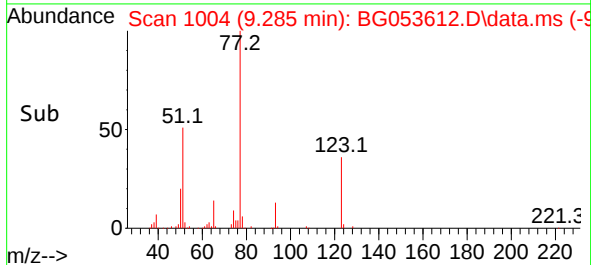
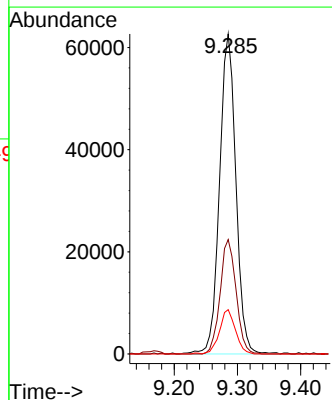
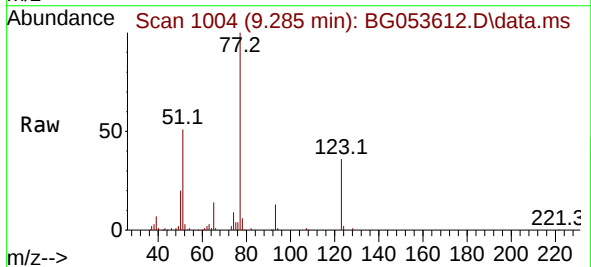
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

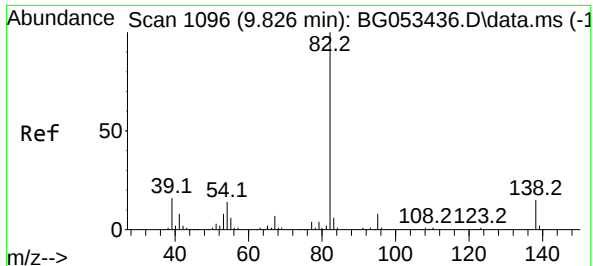
Tgt Ion: 82 Resp: 222706
Ion Ratio Lower Upper
82 100
128 35.9 27.9 41.9
54 52.7 41.2 61.8



#24
Nitrobenzene
Concen: 49.321 ng
RT: 9.285 min Scan# 1004
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 77 Resp: 112593
Ion Ratio Lower Upper
77 100
123 35.8 27.4 41.0
65 13.9 11.4 17.0

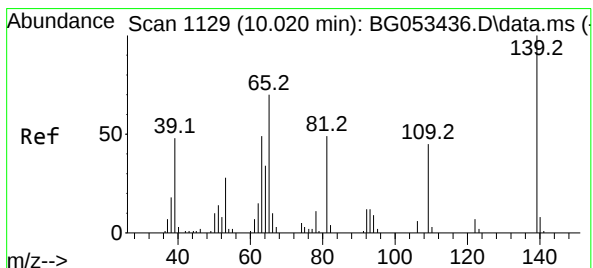
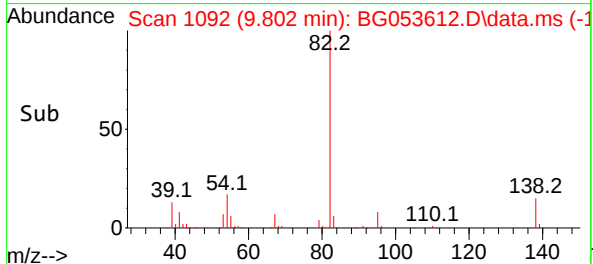
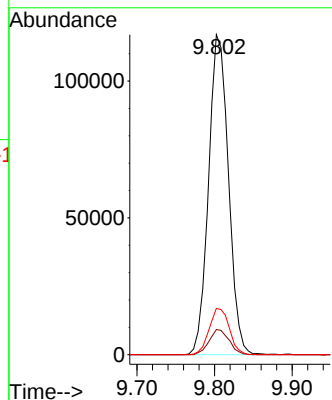
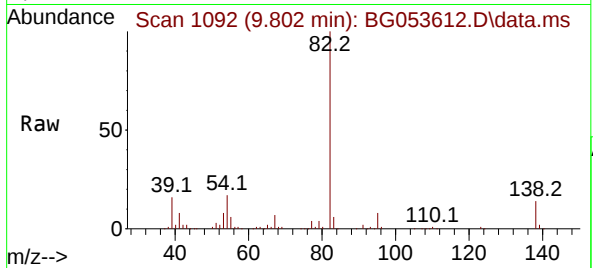




#25
Isophorone
Concen: 52.544 ng
RT: 9.802 min Scan# 1109
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

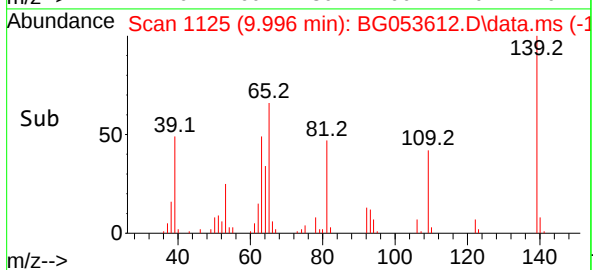
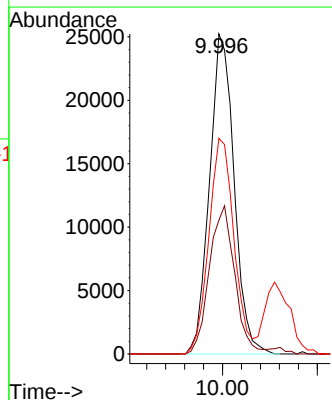
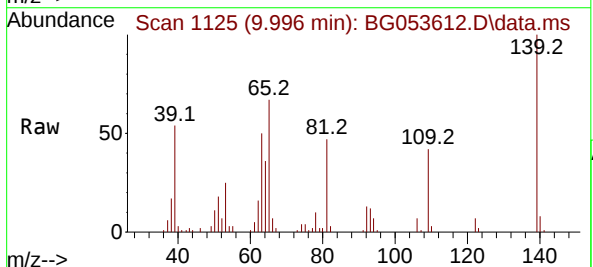
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion: 82 Resp: 208573
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 49.078 ng
RT: 9.996 min Scan# 1125
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 139 Resp: 45378
Ion Ratio Lower Upper
139 100
109 41.8 36.1 54.1
65 67.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 52.580 ng

RT: 10.055 min Scan# 1135

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

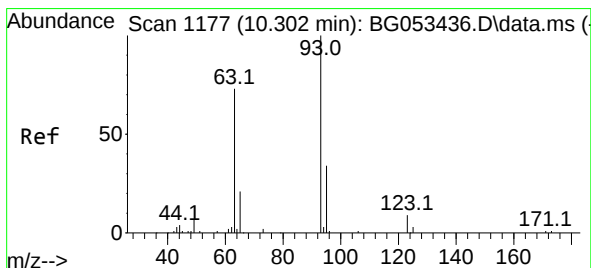
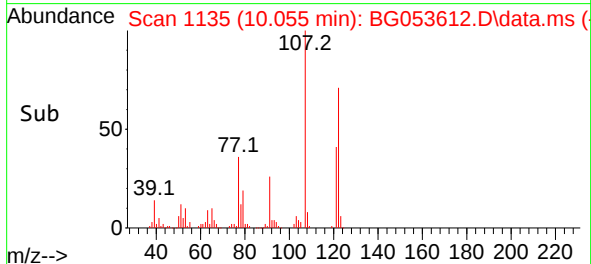
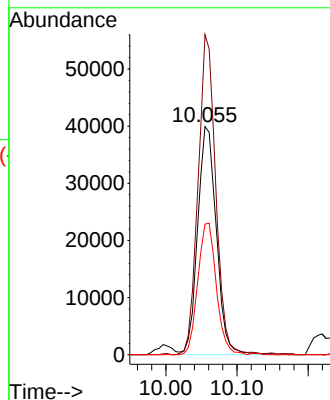
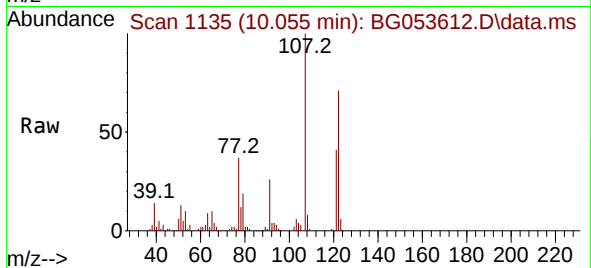
Tgt Ion:122 Resp: 73163

Ion Ratio Lower Upper

122 100

107 140.2 109.4 164.0

121 57.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.956 ng

RT: 10.284 min Scan# 1174

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

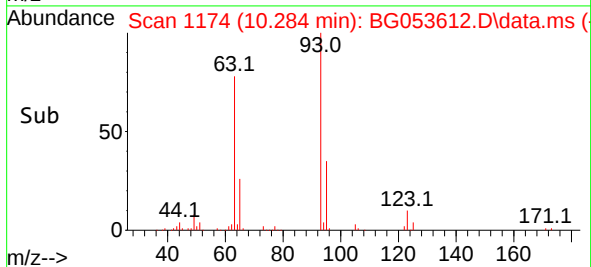
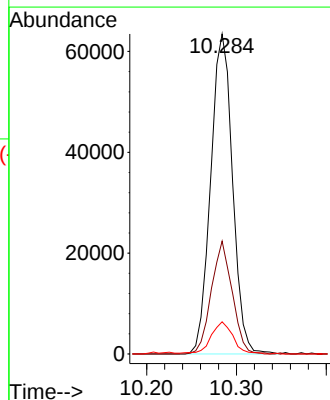
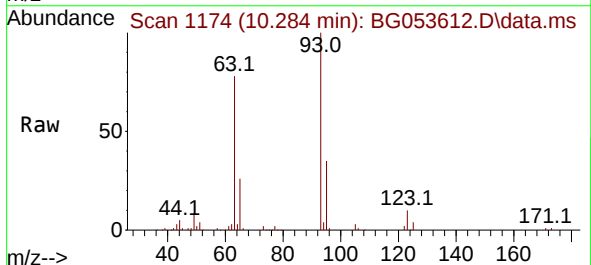
Tgt Ion: 93 Resp: 107201

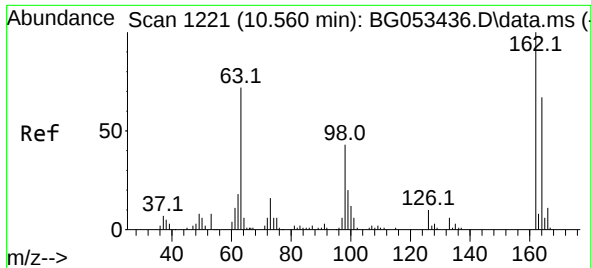
Ion Ratio Lower Upper

93 100

95 35.3 26.9 40.3

123 10.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 51.140 ng

RT: 10.548 min Scan# 1219

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

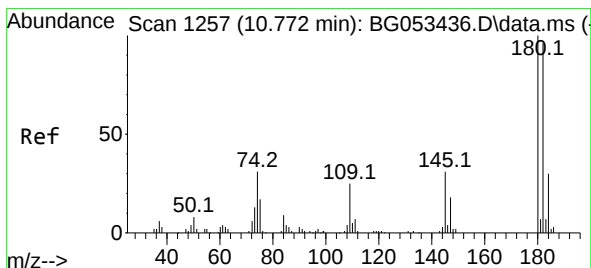
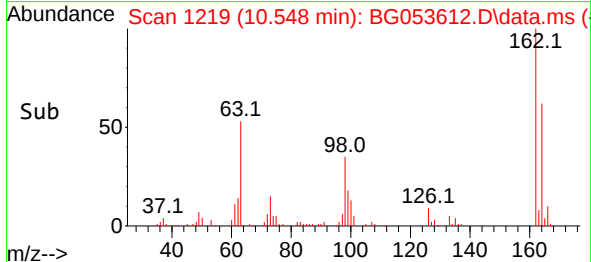
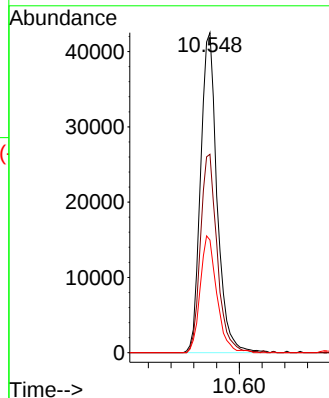
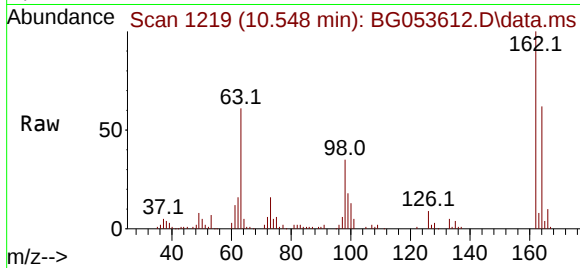
Tgt Ion:162 Resp: 85884

Ion Ratio Lower Upper

162 100

164 62.0 46.6 86.6

98 35.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 45.737 ng

RT: 10.754 min Scan# 1254

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

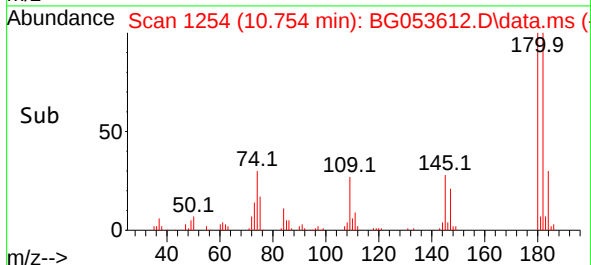
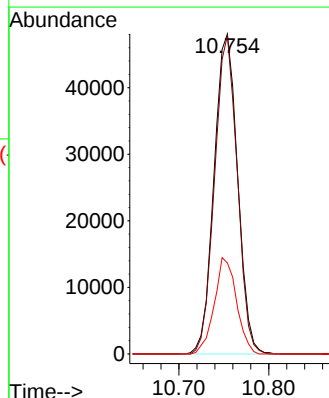
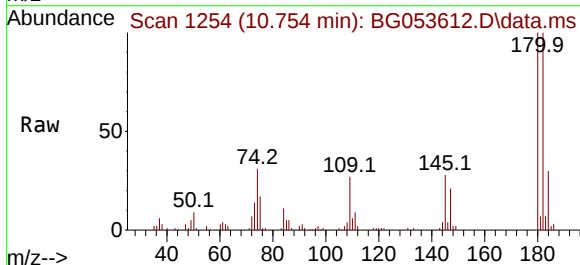
Tgt Ion:180 Resp: 87270

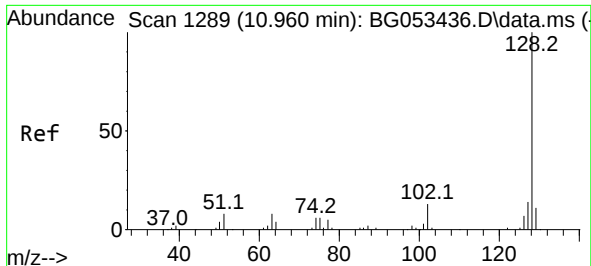
Ion Ratio Lower Upper

180 100

182 99.5 76.6 115.0

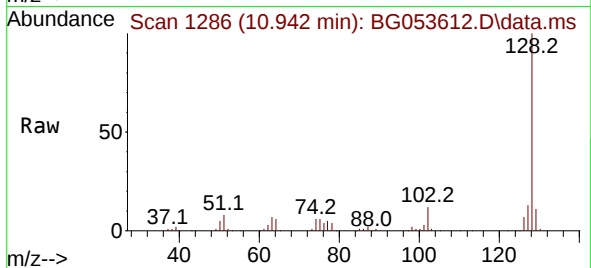
145 28.5 25.0 37.4



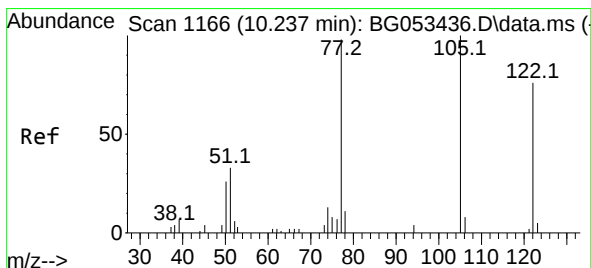
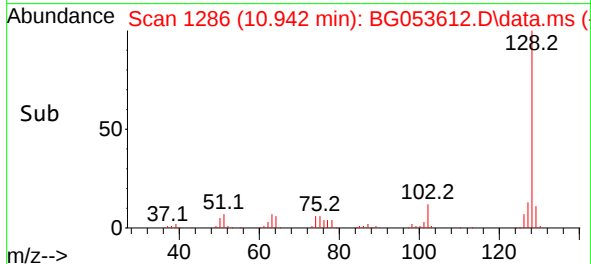
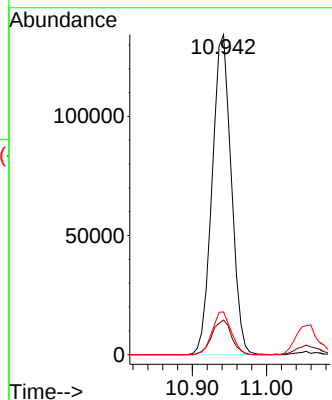


#31
Naphthalene
Concen: 47.000 ng
RT: 10.942 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

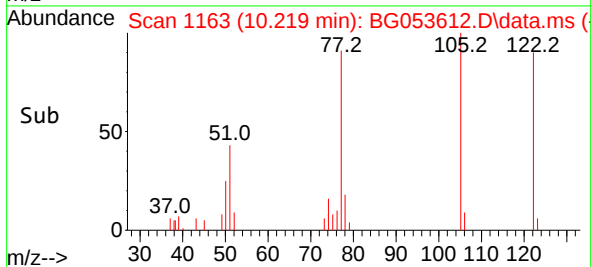
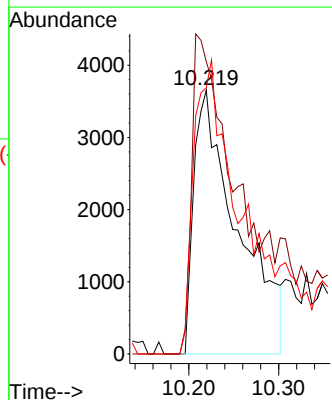
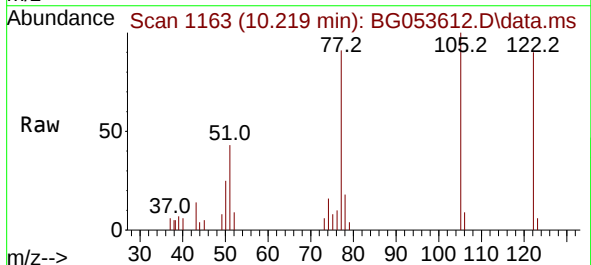


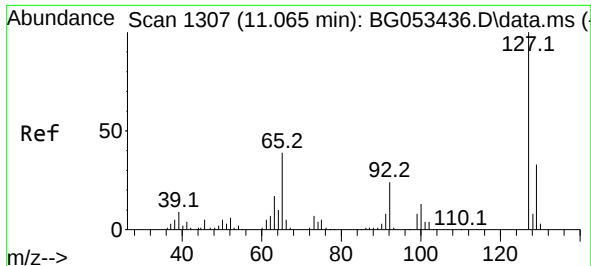
Tgt Ion:128 Resp: 240041
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 20.116 ng
RT: 10.219 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:122 Resp: 12288
Ion Ratio Lower Upper
122 100
105 110.8 111.8 151.8#
77 100.9 109.4 149.4#

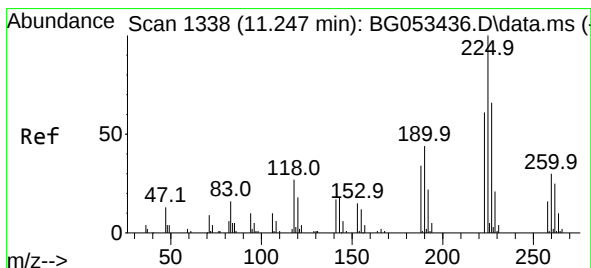
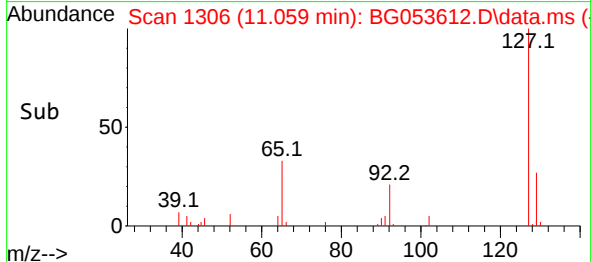
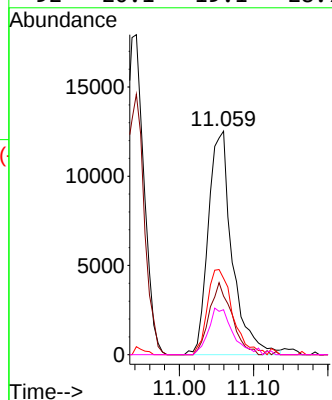
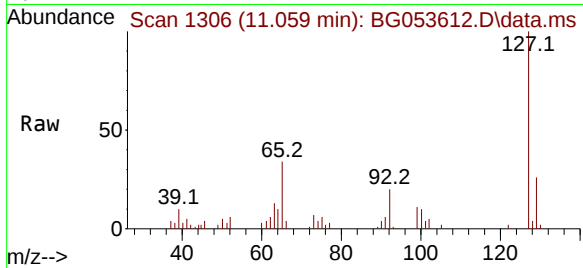




#33
4-Chloroaniline
Concen: 13.129 ng
RT: 11.059 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

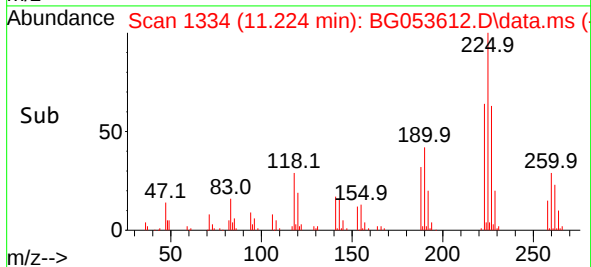
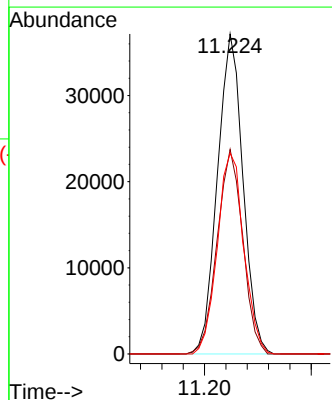
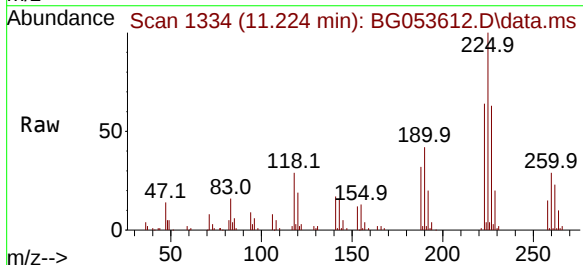
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

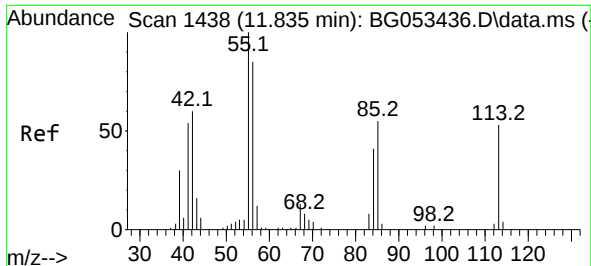
Tgt Ion:127	Resp:	28081
Ion Ratio	Lower	Upper
127	100	
129	26.2	26.3 39.5#
65	34.2	31.1 46.7
92	20.1	19.1 28.7



#34
Hexachlorobutadiene
Concen: 43.552 ng
RT: 11.224 min Scan# 1334
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:225	Resp:	61621
Ion Ratio	Lower	Upper
225	100	
223	63.9	48.9 73.3
227	62.7	52.8 79.2

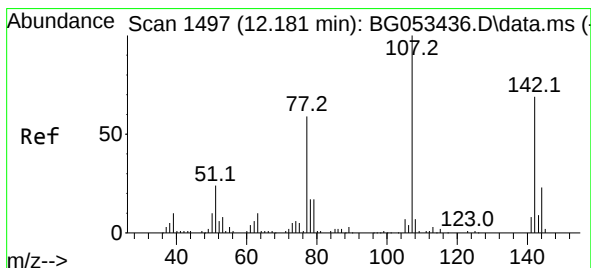
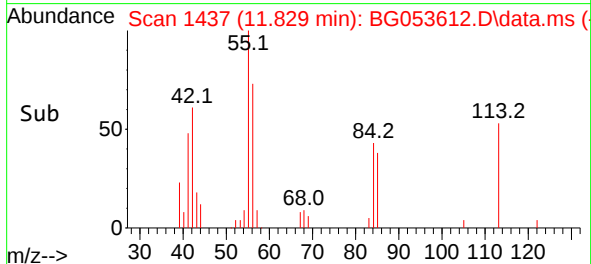
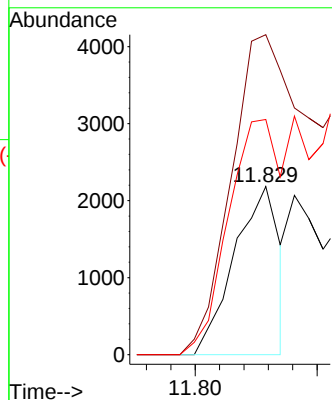
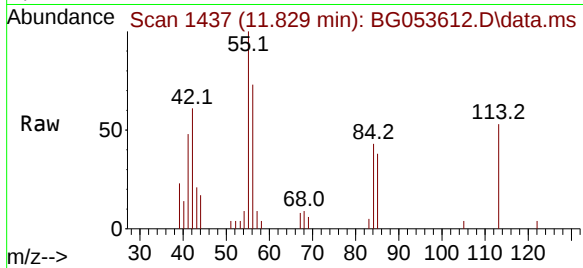




#35
 Caprolactam
 Concen: 4.604 ng
 RT: 11.829 min Scan# 1437
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

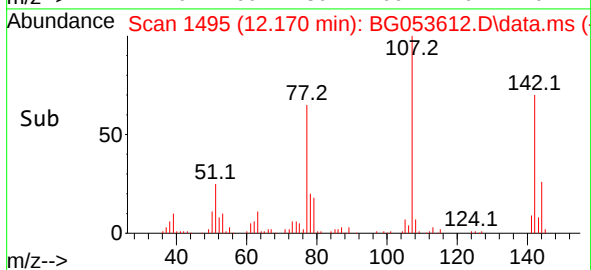
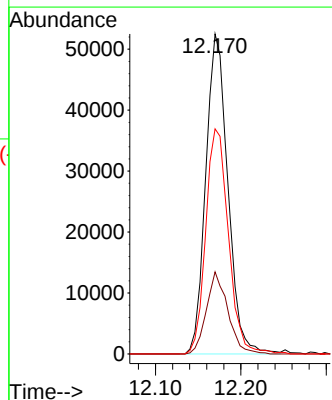
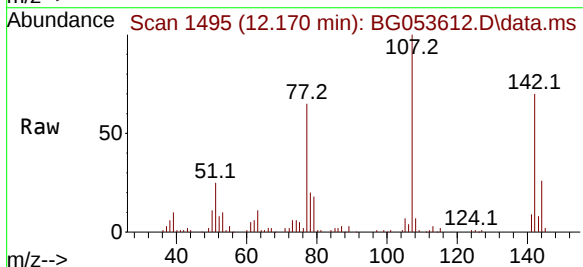
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD

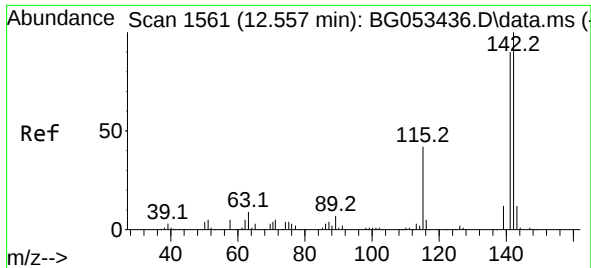
Tgt Ion:113 Resp: 2810
 Ion Ratio Lower Upper
 113 100
 55 190.2 169.8 209.8
 56 139.8 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 47.064 ng
 RT: 12.170 min Scan# 1495
 Delta R.T. -0.008 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Tgt Ion:107 Resp: 94543
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.5 27.7
 142 70.4 55.0 82.4

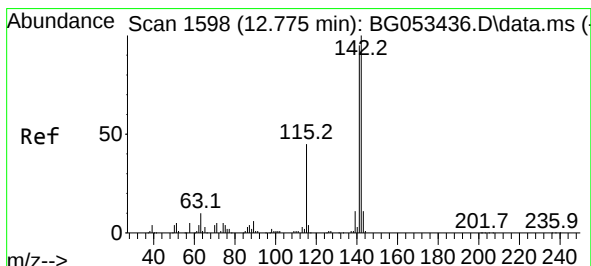
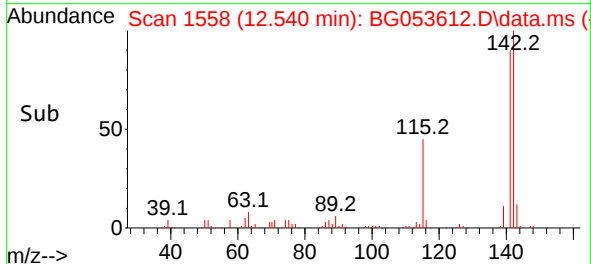
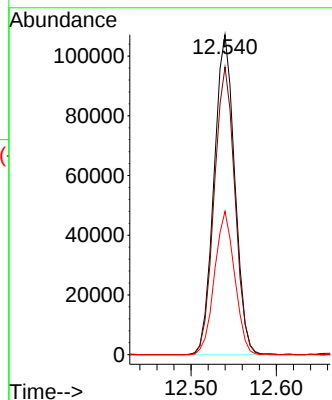
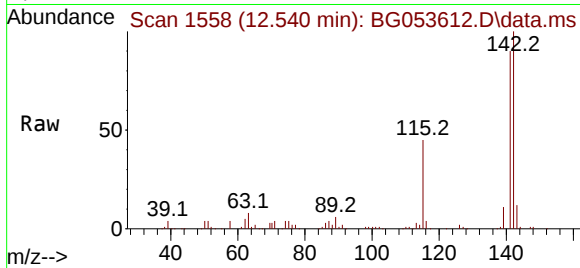




#37
2-Methylnaphthalene
Concen: 47.381 ng
RT: 12.540 min Scan# 1558
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

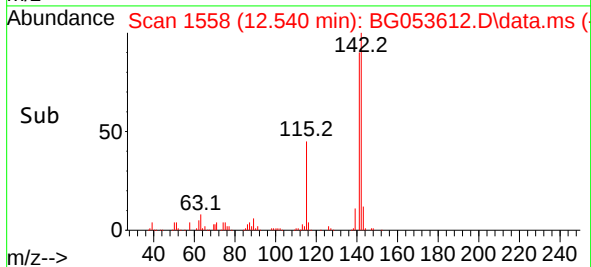
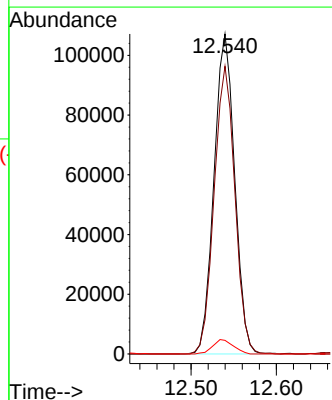
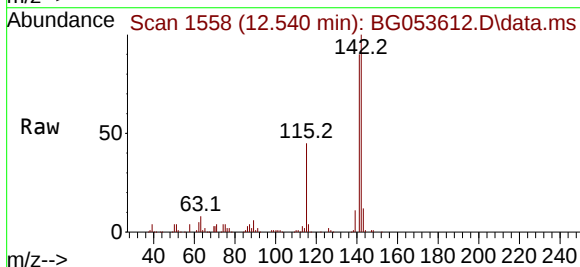
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

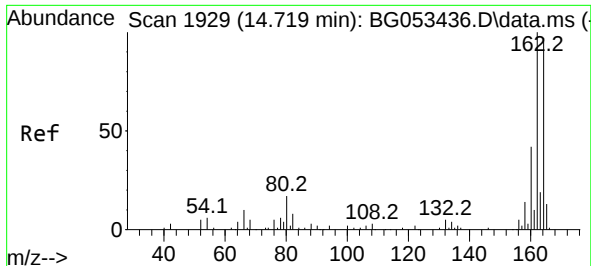
Tgt Ion:142 Resp: 180591
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 44.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 48.563 ng
RT: 12.540 min Scan# 1558
Delta R.T. -0.226 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:142 Resp: 180591
Ion Ratio Lower Upper
142 100
141 89.9 76.4 114.6
116 4.2 3.3 4.9

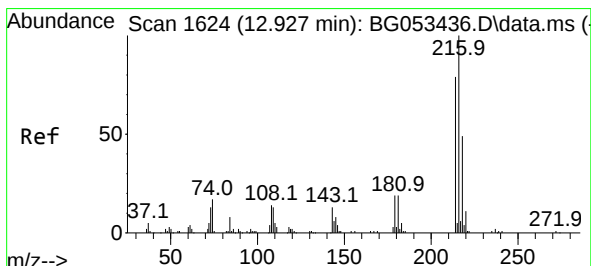
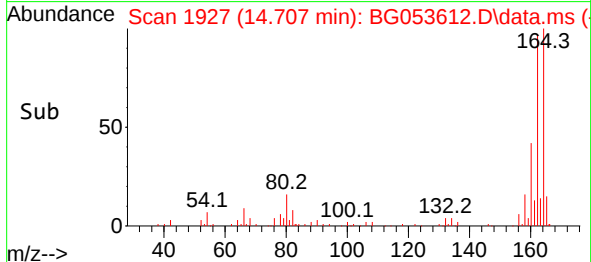
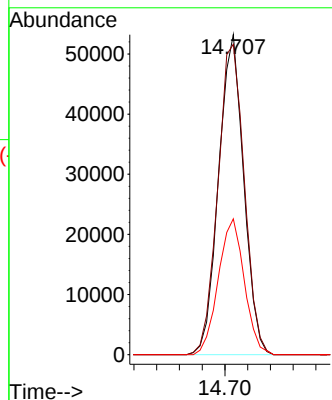
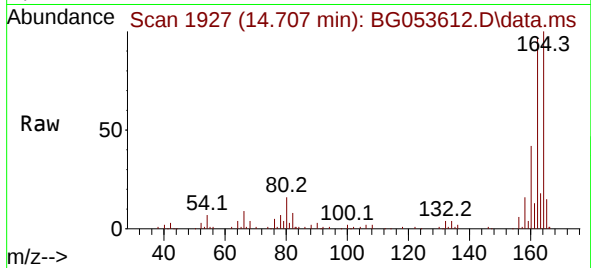




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1929
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

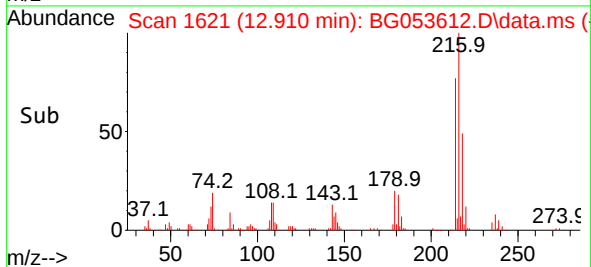
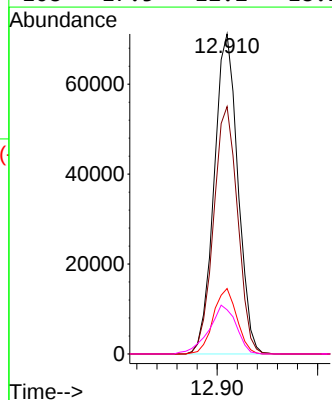
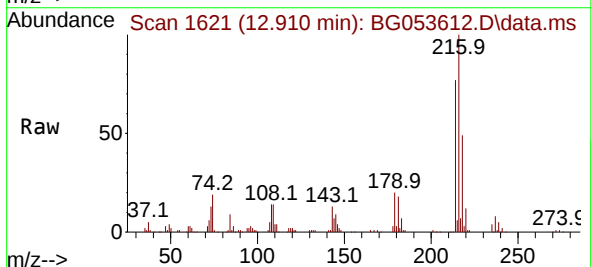
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion:164 Resp: 81278
Ion Ratio Lower Upper
164 100
162 97.0 82.3 123.5
160 42.5 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.529 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:216 Resp: 116644
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.3 16.1 24.1
108 17.5 12.2 18.2

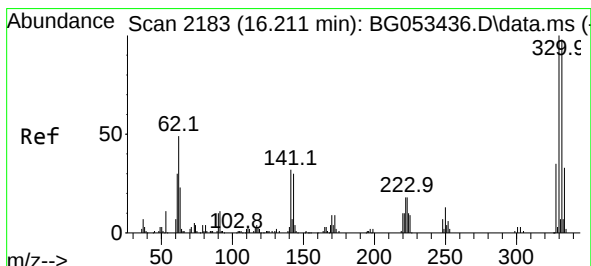
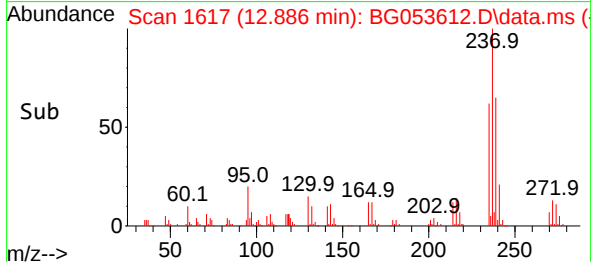
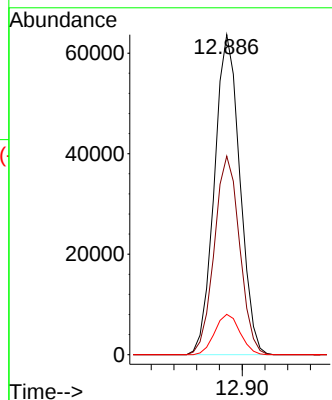
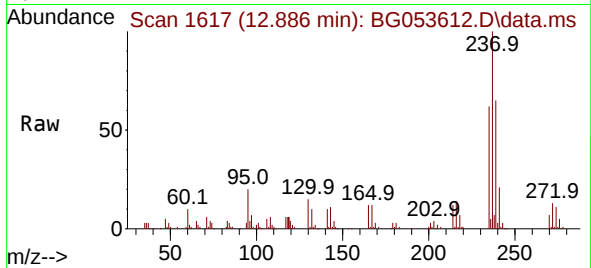




#41
Hexachlorocyclopentadiene
Concen: 93.314 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

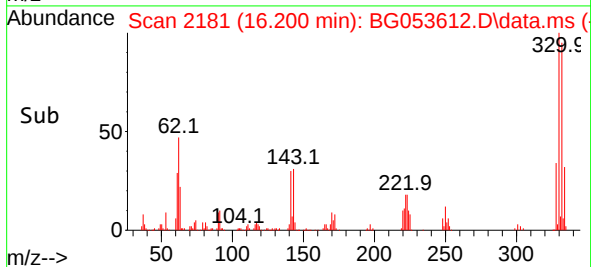
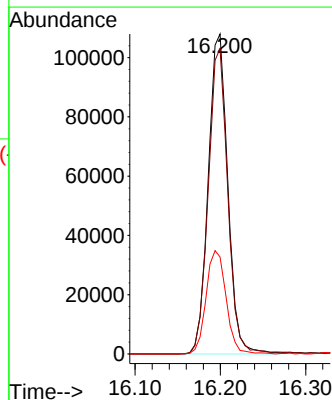
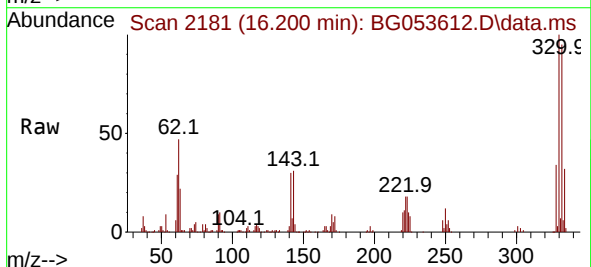
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

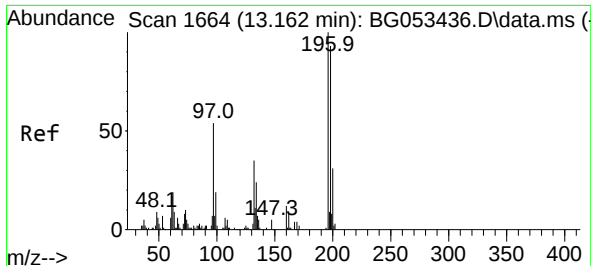
Tgt Ion:237 Resp: 99104
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 143.409 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:330 Resp: 171912
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 33.0 27.1 40.7

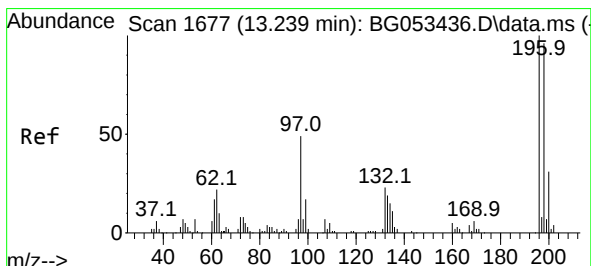
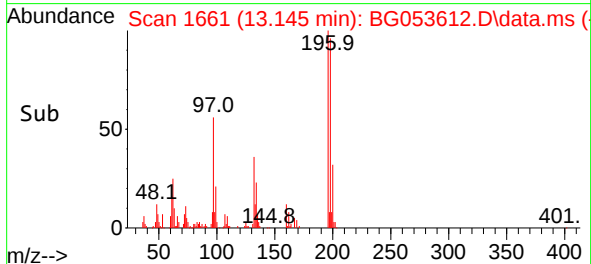
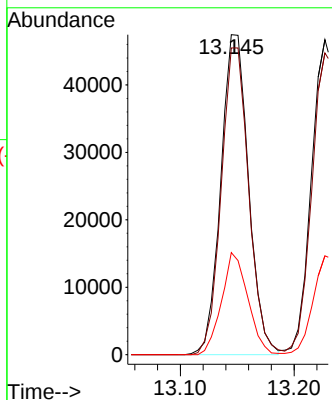
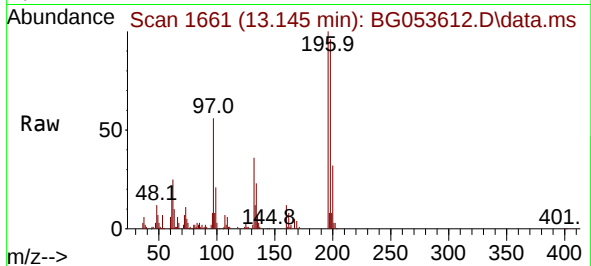




#43
2,4,6-Trichlorophenol
Concen: 48.059 ng
RT: 13.145 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

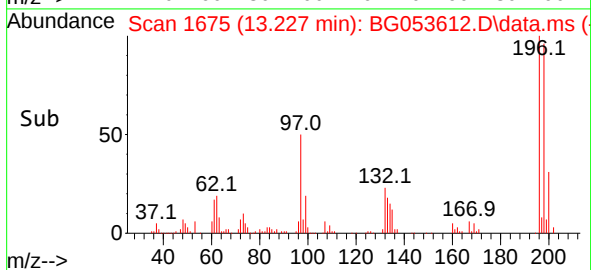
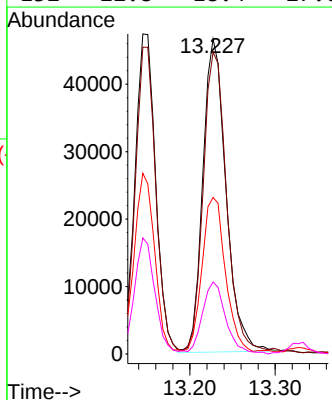
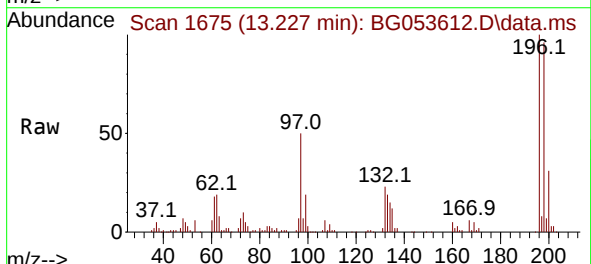
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

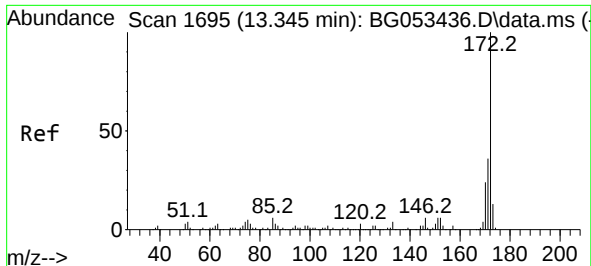
Tgt Ion:196 Resp: 80371
Ion Ratio Lower Upper
196 100
198 95.8 74.1 111.1
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 49.203 ng
RT: 13.227 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:196 Resp: 87574
Ion Ratio Lower Upper
196 100
198 95.8 76.8 115.2
97 49.7 39.8 59.6
132 22.8 18.4 27.6

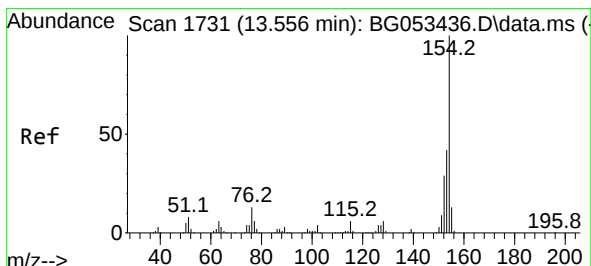
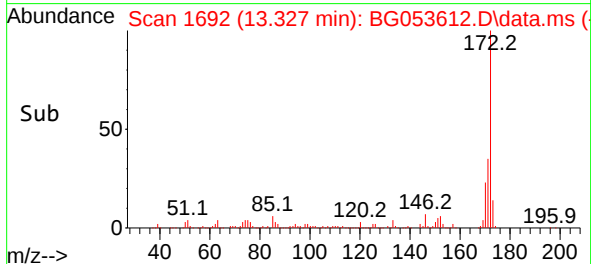
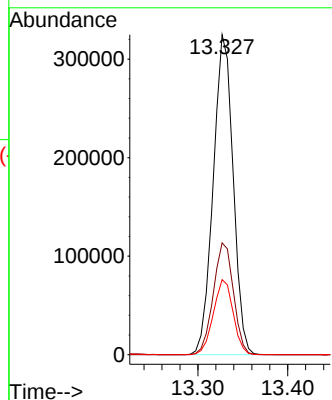
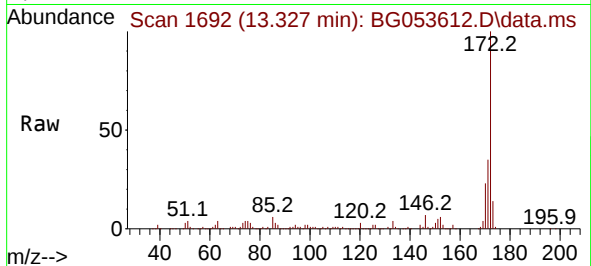




#45
2-Fluorobiphenyl
Concen: 89.832 ng
RT: 13.327 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

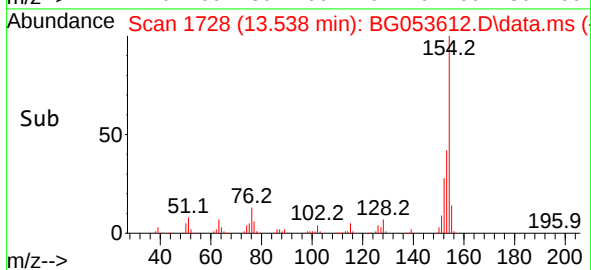
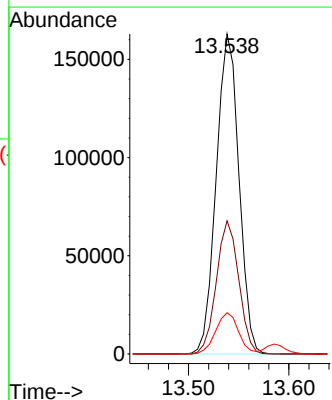
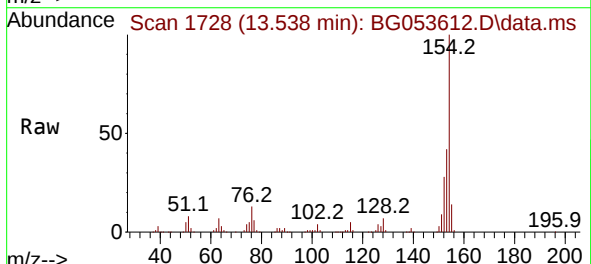
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

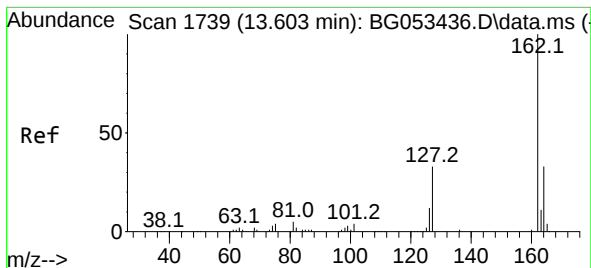
Tgt Ion:172 Resp: 499658
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.182 ng
RT: 13.538 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:154 Resp: 255860
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.9 0.0 32.6

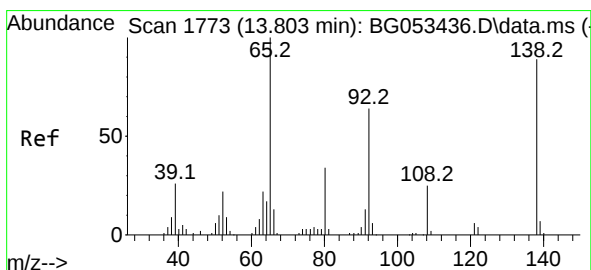
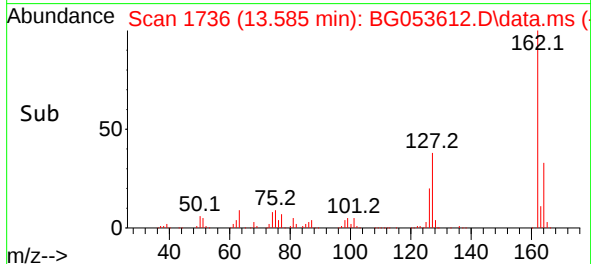
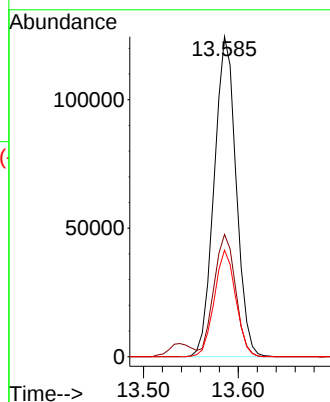
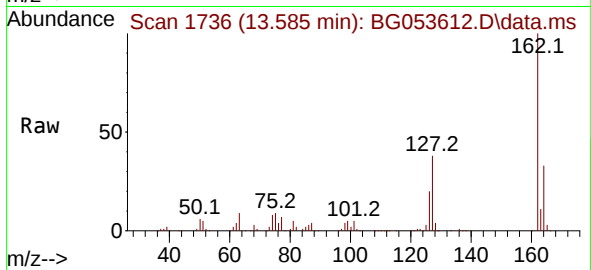




#47
2-Chloronaphthalene
Concen: 46.189 ng
RT: 13.585 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

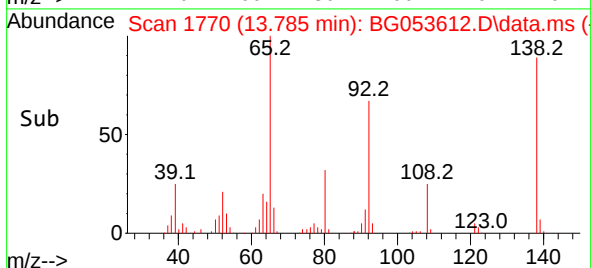
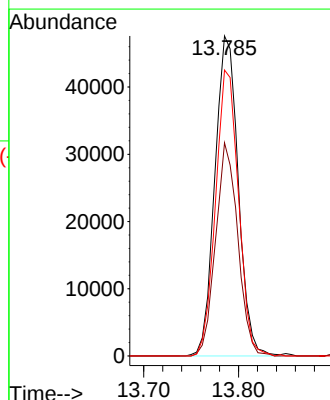
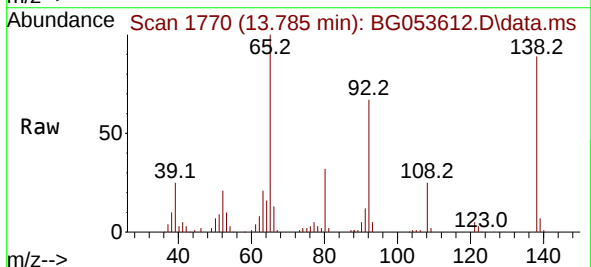
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

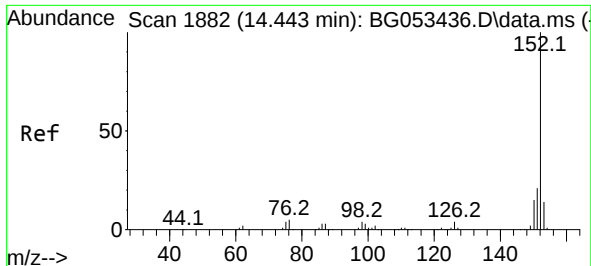
Tgt Ion:162 Resp: 200489
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 50.373 ng
RT: 13.785 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 65 Resp: 81474
Ion Ratio Lower Upper
65 100
92 66.6 51.5 77.3
138 89.3 71.3 106.9





#49

Acenaphthylene

Concen: 49.185 ng

RT: 14.431 min Scan# 1882

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

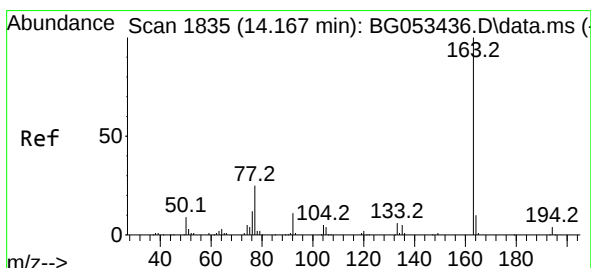
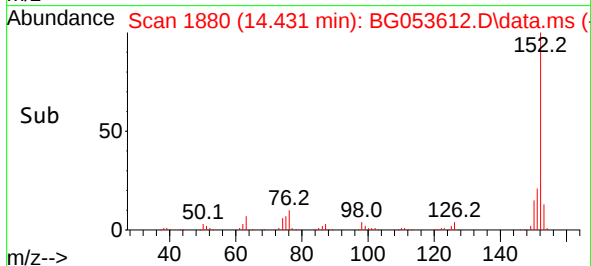
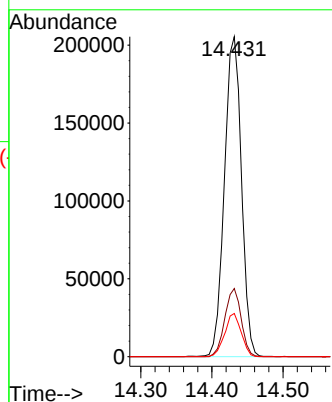
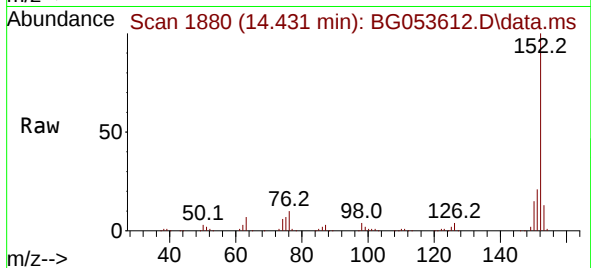
Tgt Ion:152 Resp: 340682

Ion Ratio Lower Upper

152 100

151 21.3 16.4 24.6

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 47.505 ng

RT: 14.155 min Scan# 1833

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

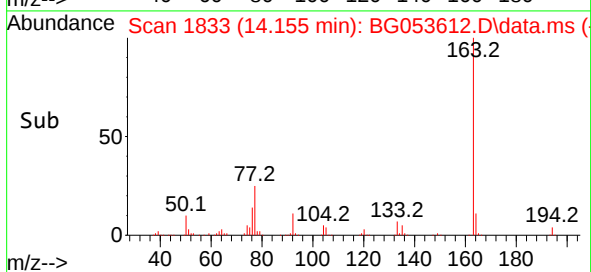
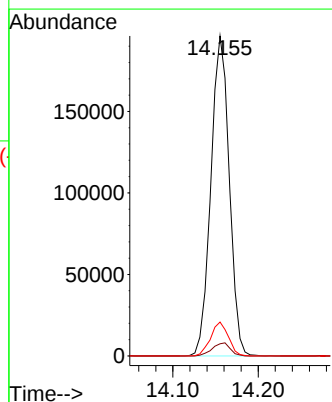
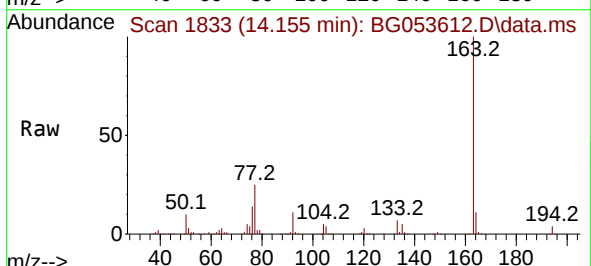
Tgt Ion:163 Resp: 293409

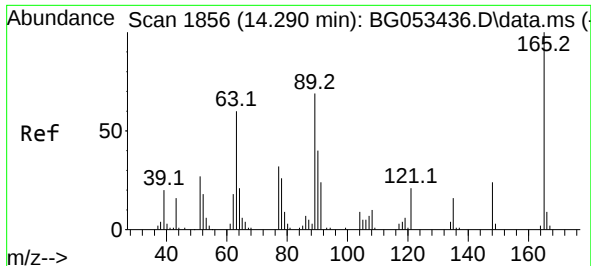
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.6 8.0 12.0

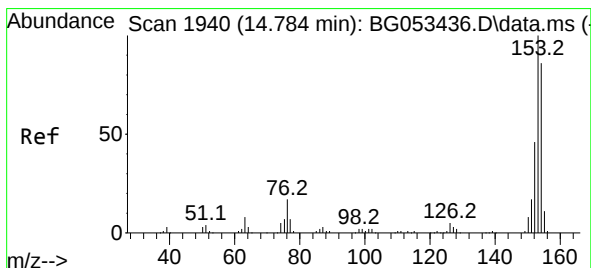
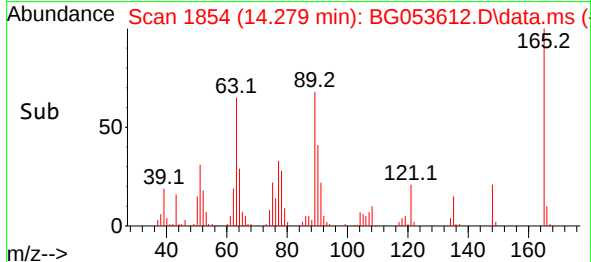
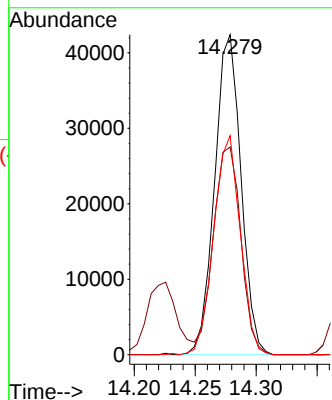
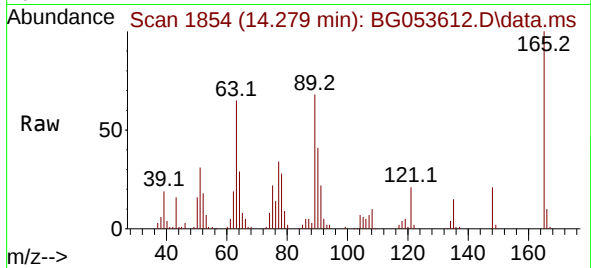




#51
2,6-Dinitrotoluene
Concen: 50.716 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

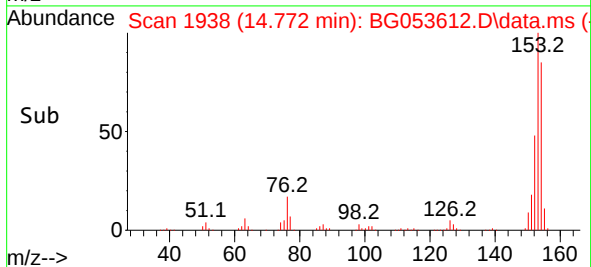
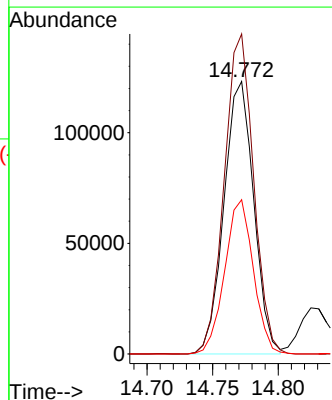
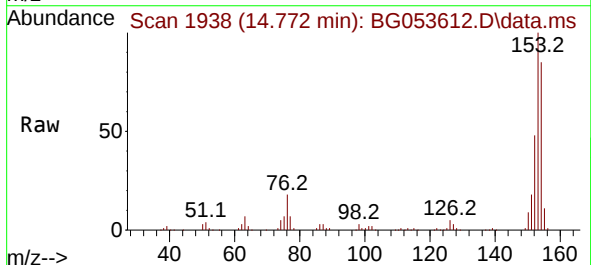
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

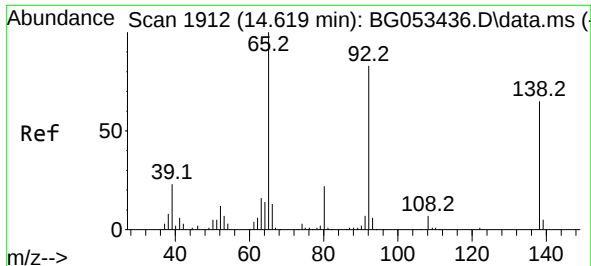
Tgt Ion:165 Resp: 63817
Ion Ratio Lower Upper
165 100
63 64.9 54.1 81.1
89 68.5 54.8 82.2



#52
Acenaphthene
Concen: 47.172 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:154 Resp: 194718
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 56.6 42.6 64.0

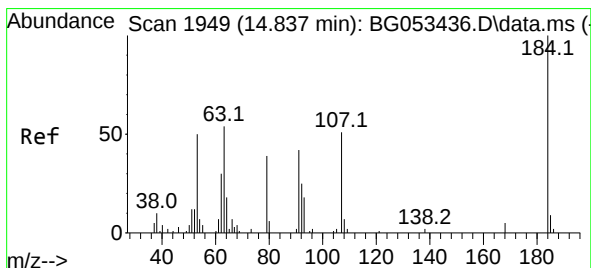
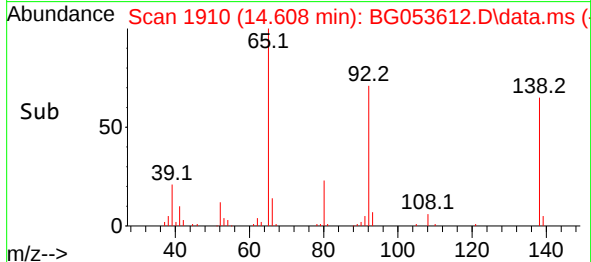
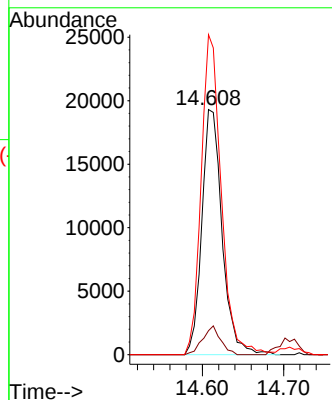
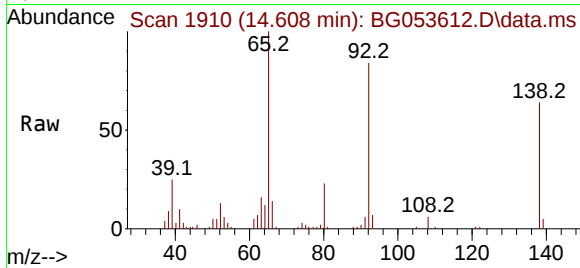




#53
3-Nitroaniline
Concen: 24.679 ng
RT: 14.608 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

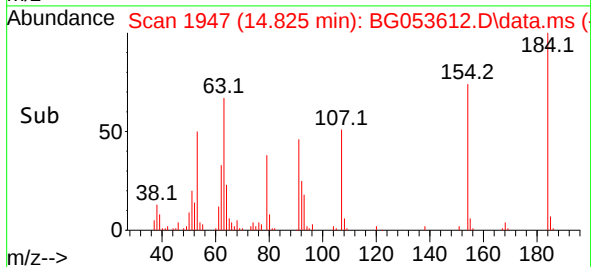
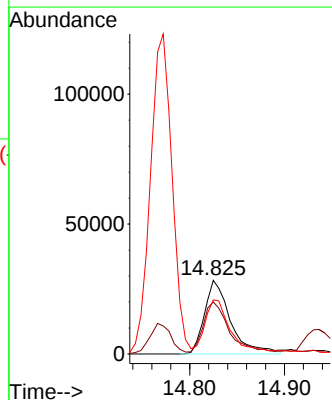
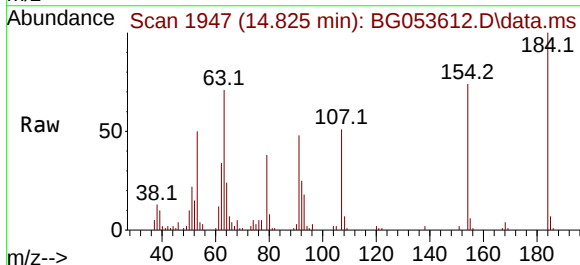
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

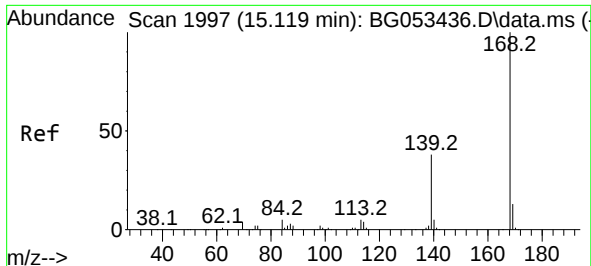
Tgt Ion:138 Resp: 33554
Ion Ratio Lower Upper
138 100
108 9.8 9.2 13.8
92 130.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 69.062 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:184 Resp: 54423
Ion Ratio Lower Upper
184 100
63 70.7 61.1 91.7
154 73.6 60.6 91.0

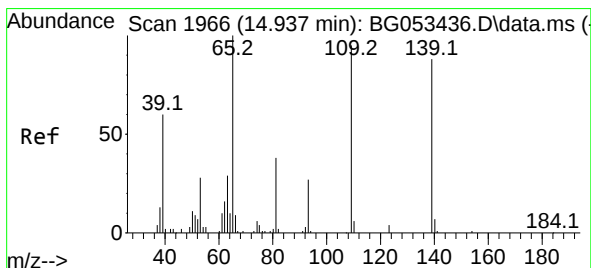
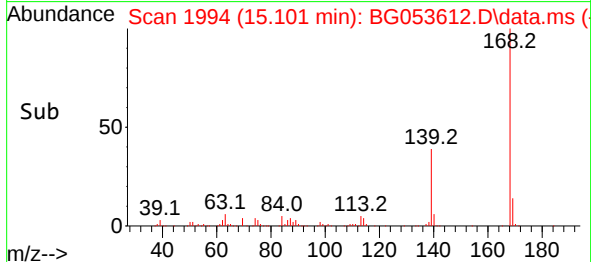
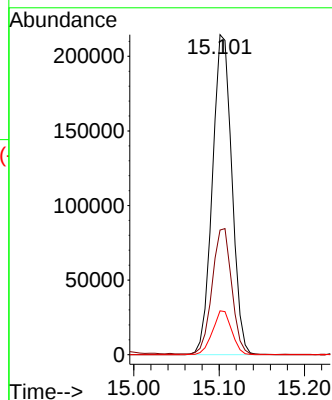
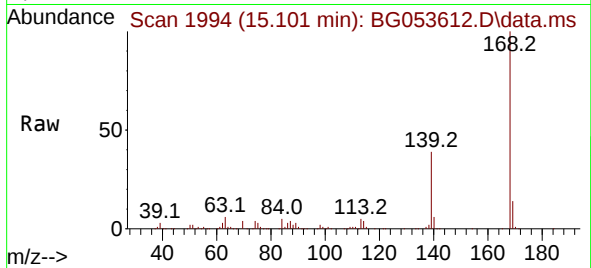




#55
Dibenzofuran
Concen: 45.800 ng
RT: 15.101 min Scan# 1994
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

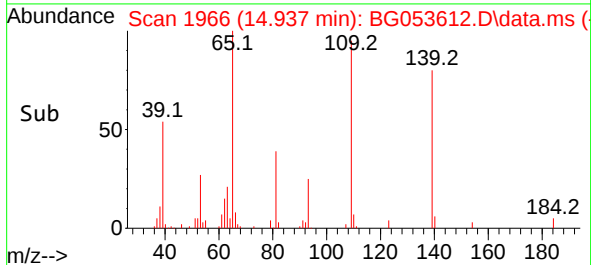
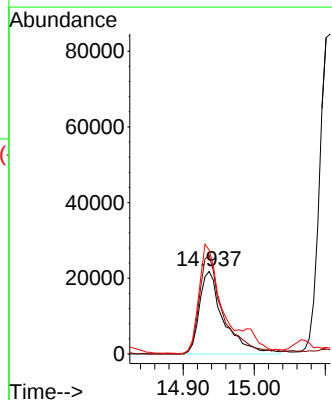
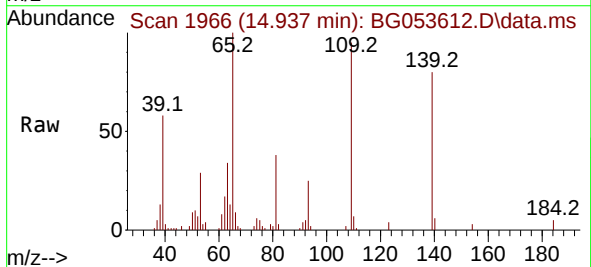
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

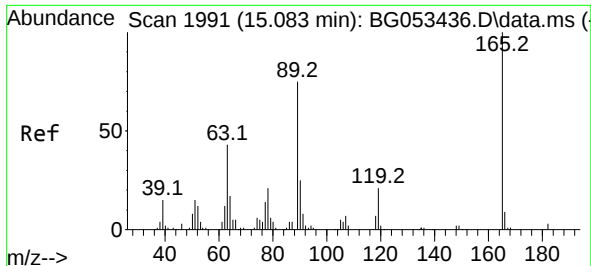
Tgt Ion:168 Resp: 339579
Ion Ratio Lower Upper
168 100
139 39.0 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 53.550 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:139 Resp: 52002
Ion Ratio Lower Upper
139 100
109 119.3 88.5 128.5
65 125.7 93.9 133.9

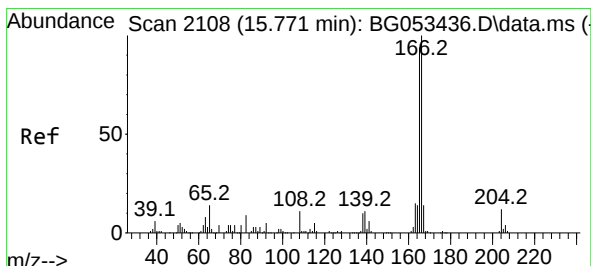
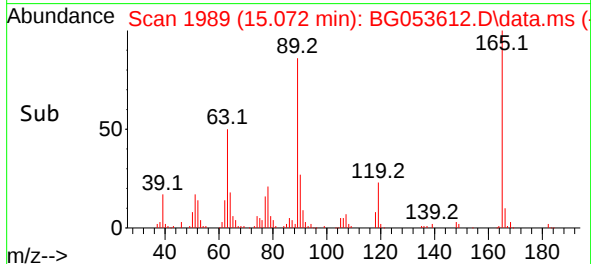
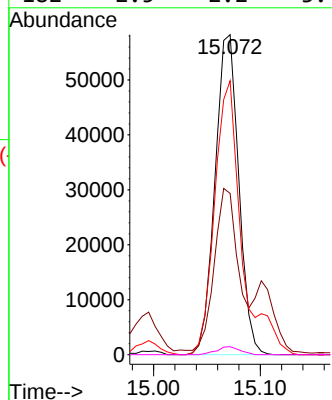
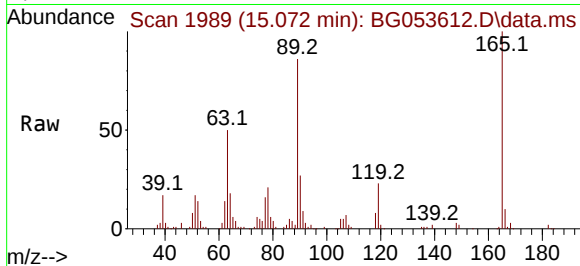




#57
2,4-Dinitrotoluene
Concen: 49.284 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

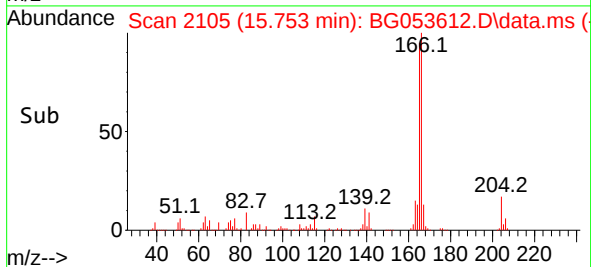
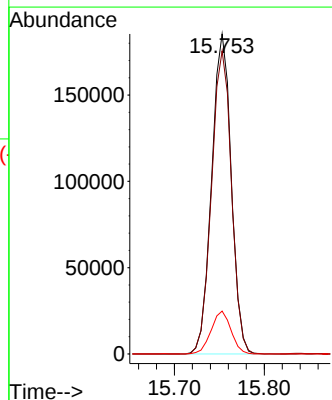
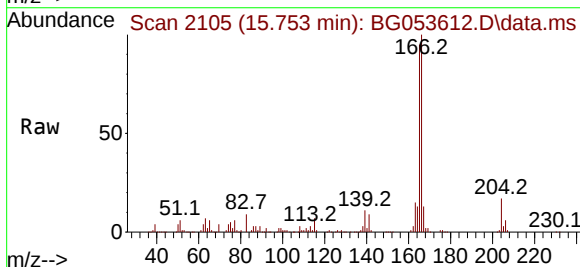
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion:165	Resp:	89892
Ion Ratio	Lower	Upper
165	100	
63	50.4	34.6 52.0
89	85.6	60.3 90.5
182	2.5	2.2 3.4



#58
Fluorene
Concen: 47.106 ng
RT: 15.753 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:166	Resp:	280280
Ion Ratio	Lower	Upper
166	100	
165	94.7	75.0 112.6
167	13.4	10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.405 ng

RT: 15.336 min Scan# 2034

Delta R.T. -0.008 min

Lab File: BG053612.D

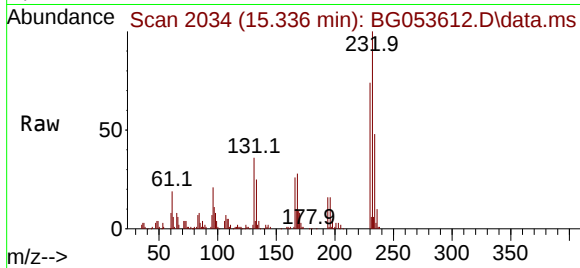
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD



Tgt Ion:232 Resp: 85608

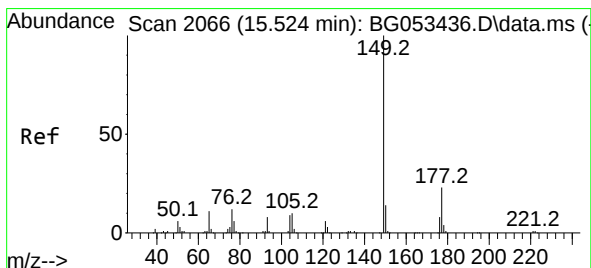
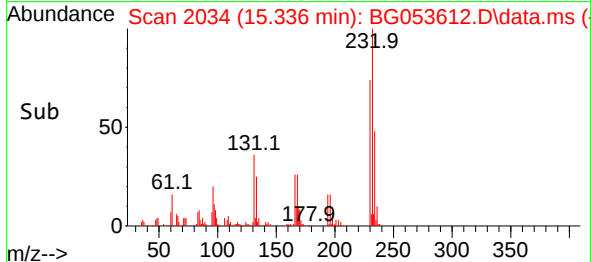
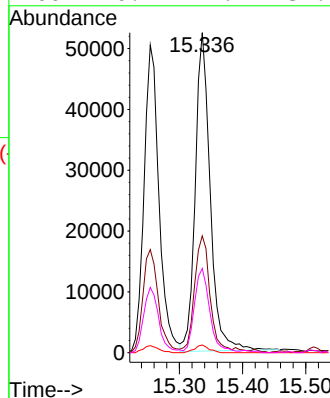
Ion Ratio Lower Upper

232 100

131 37.2 30.6 46.0

130 2.3 1.8 2.8

166 26.1 21.1 31.7



#60

Diethylphthalate

Concen: 47.147 ng

RT: 15.512 min Scan# 2064

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

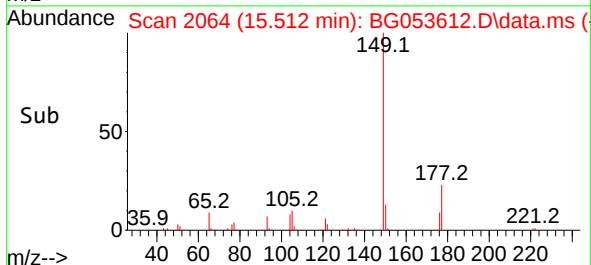
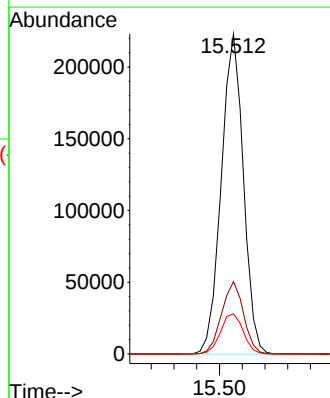
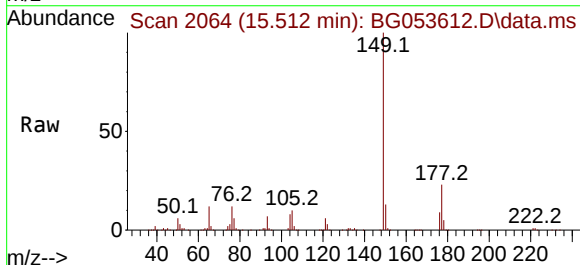
Tgt Ion:149 Resp: 300795

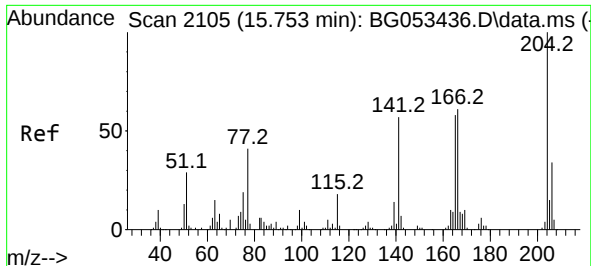
Ion Ratio Lower Upper

149 100

177 22.7 18.4 27.6

150 12.6 11.2 16.8

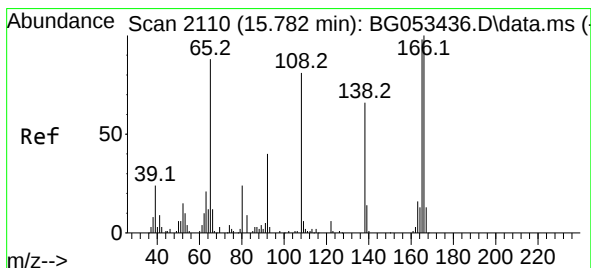
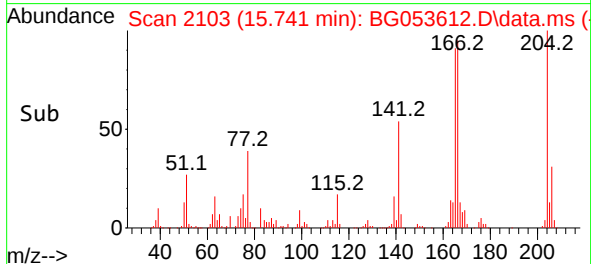
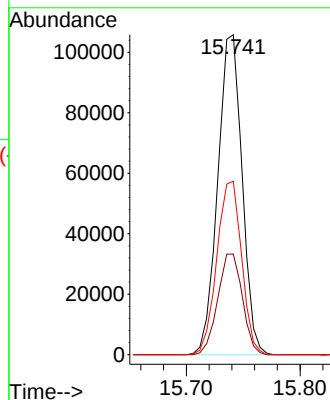
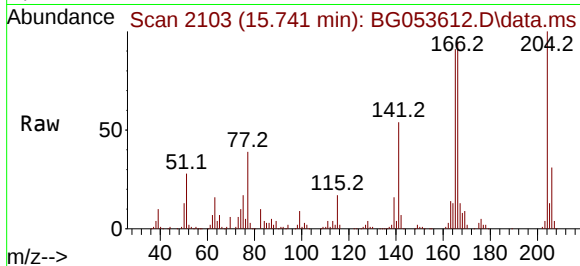




#61
4-Chlorophenyl-phenylether
Concen: 47.387 ng
RT: 15.741 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

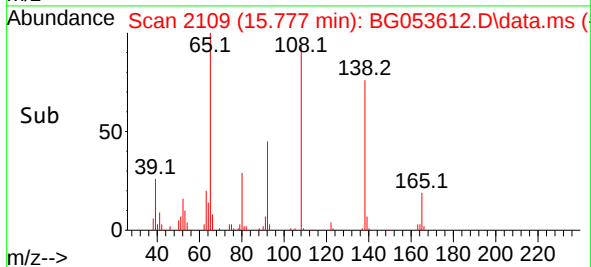
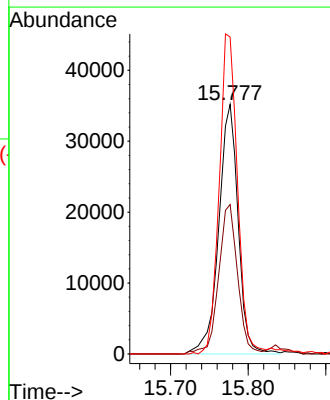
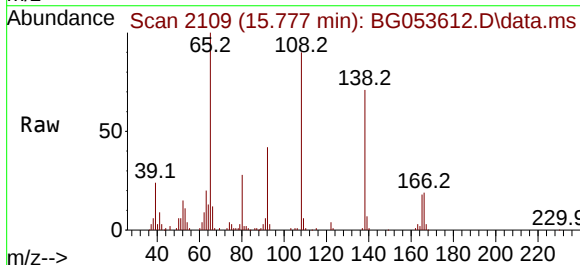
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

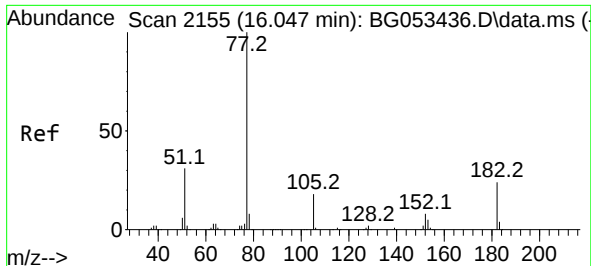
Tgt Ion:204 Resp: 157330
Ion Ratio Lower Upper
204 100
206 31.5 27.5 41.3
141 54.2 45.3 67.9



#62
4-Nitroaniline
Concen: 43.483 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:138 Resp: 61319
Ion Ratio Lower Upper
138 100
92 59.9 40.5 80.5
108 127.0 103.7 143.7

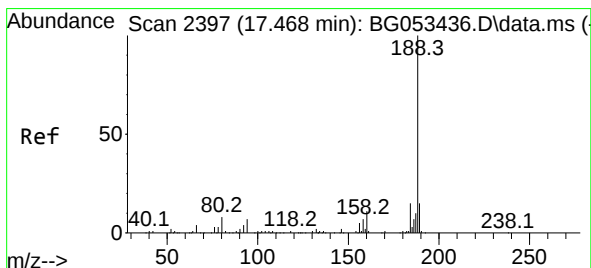
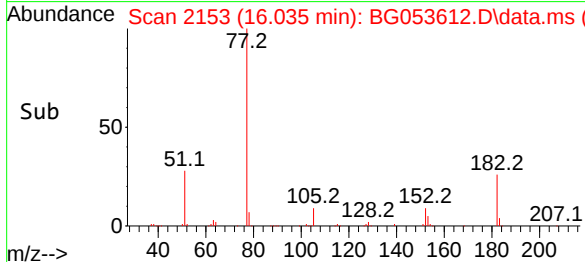
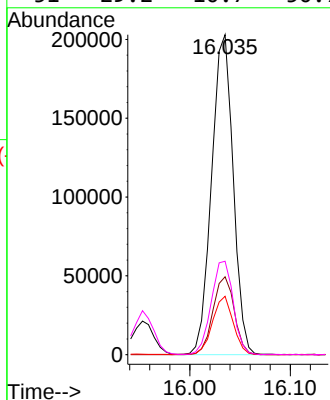
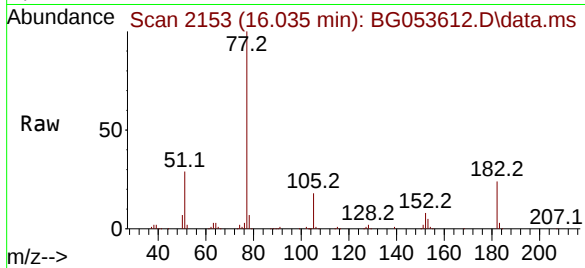




#63
Azobenzene
Concen: 46.420 ng
RT: 16.035 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

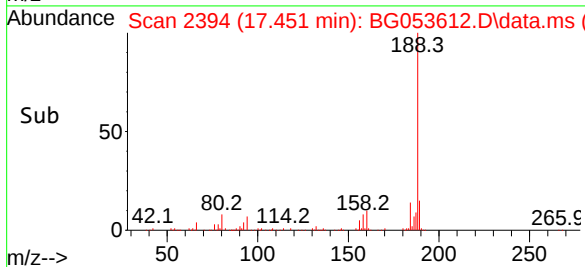
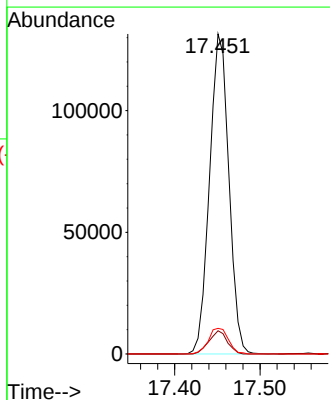
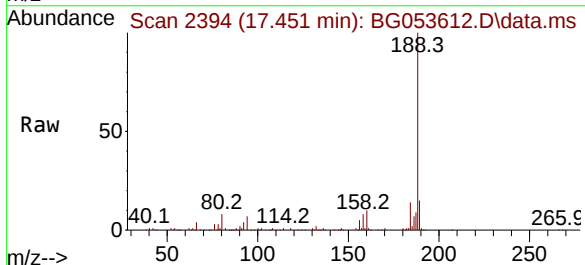
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

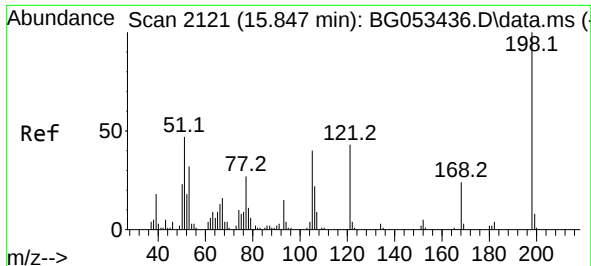
Tgt Ion: 77	Resp: 303267
Ion Ratio	Lower Upper
77 100	
182 24.4	3.8 43.8
105 18.3	0.0 37.8
51 29.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2394
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:188	Resp: 206460
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.0
80 8.0	6.8 10.2

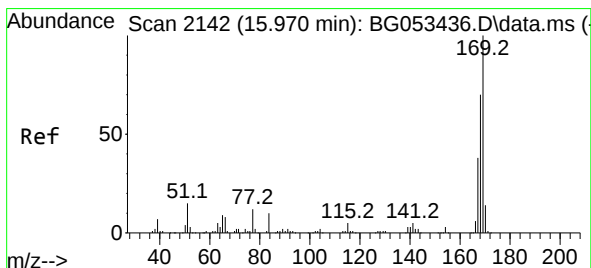
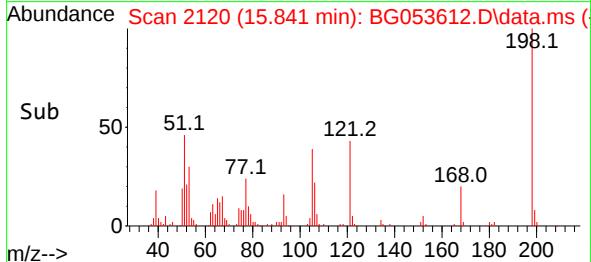
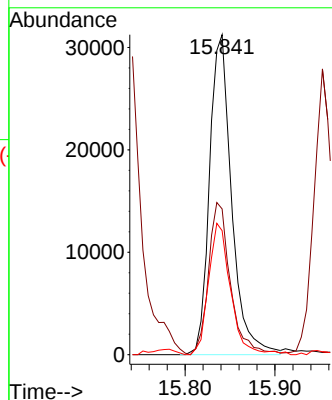
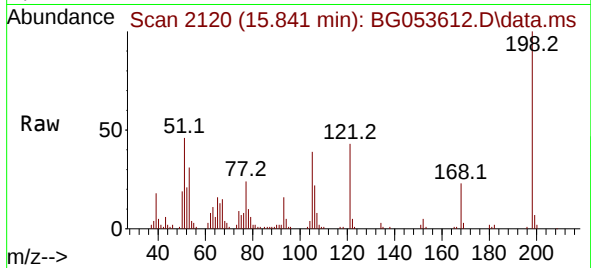




#65
4,6-Dinitro-2-methylphenol
Concen: 43.405 ng
RT: 15.841 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

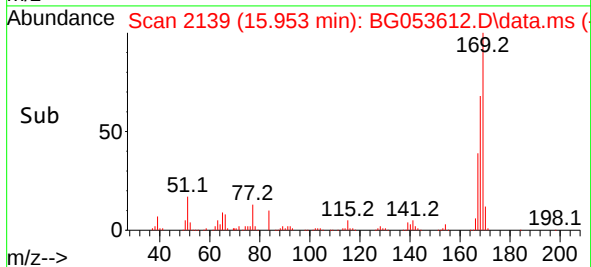
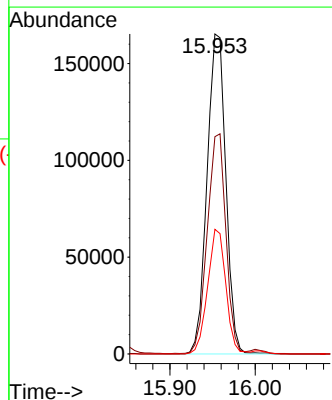
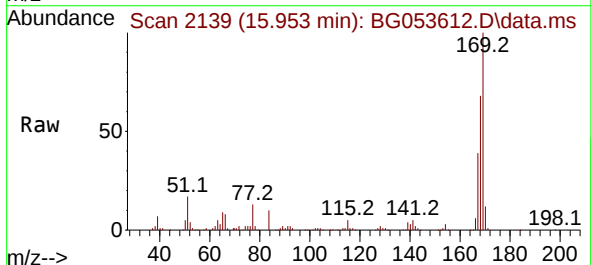
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

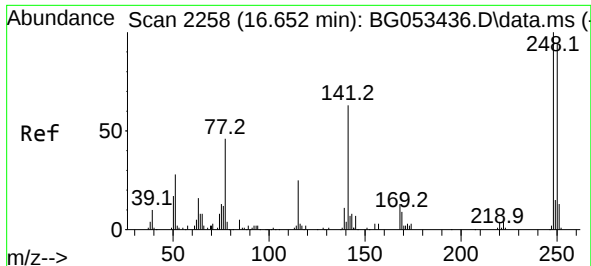
Tgt Ion:198 Resp: 53399
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 38.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 46.661 ng
RT: 15.953 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:169 Resp: 252932
Ion Ratio Lower Upper
169 100
168 67.9 55.9 83.9
167 38.9 30.6 46.0

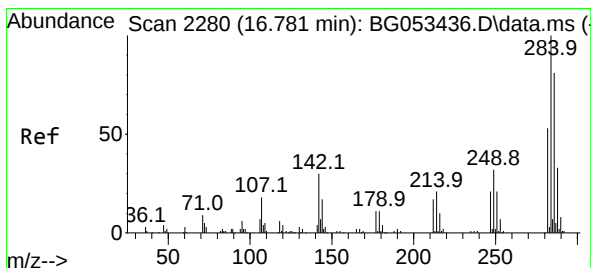
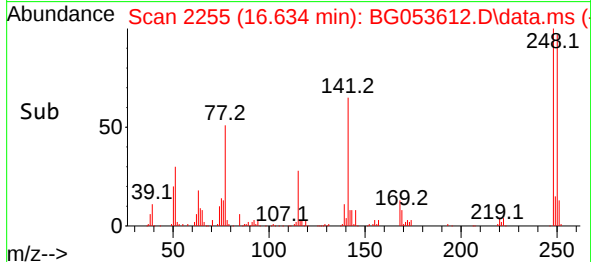
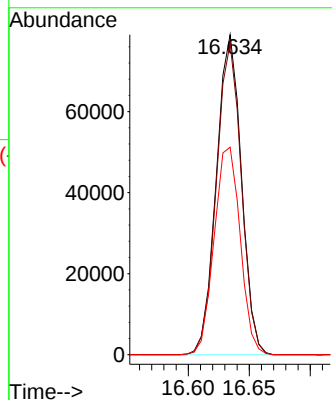
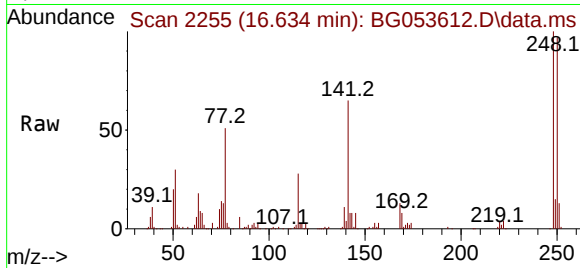




#67
4-Bromophenyl-phenylether
Concen: 46.856 ng
RT: 16.634 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

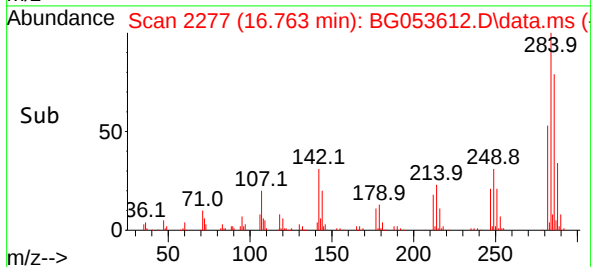
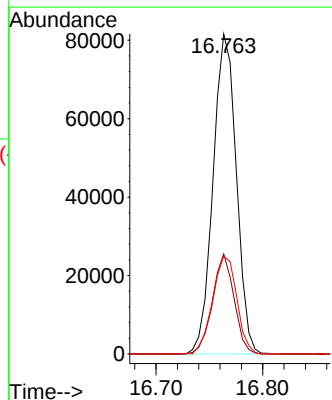
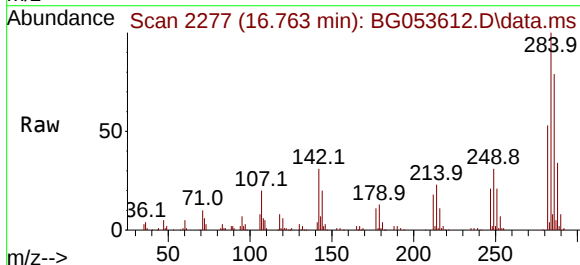
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion:248 Resp: 112981
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 64.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 46.781 ng
RT: 16.763 min Scan# 2277
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:284 Resp: 123535
Ion Ratio Lower Upper
284 100
142 31.2 23.6 35.4
249 30.5 25.8 38.6





#69

Atrazine

Concen: 48.146 ng

RT: 16.899 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

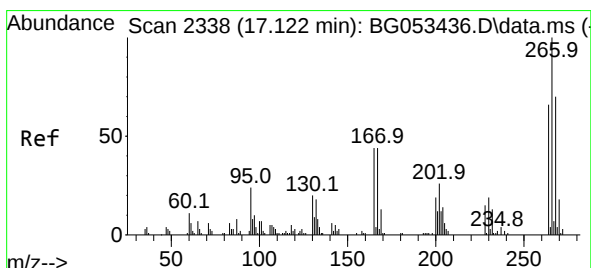
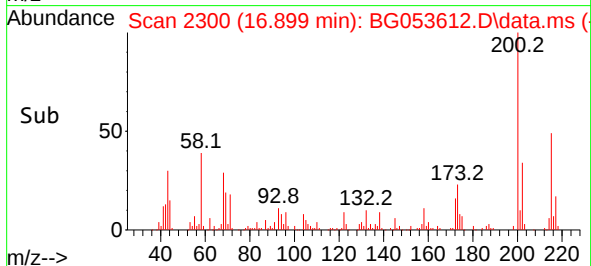
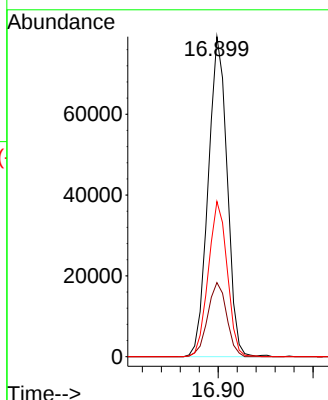
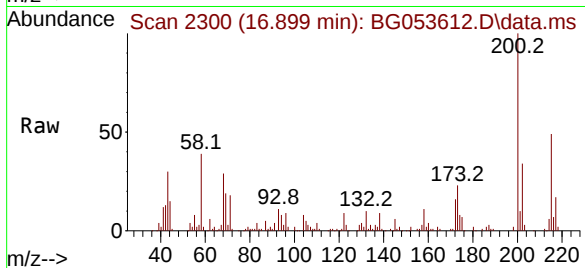
Tgt Ion:200 Resp: 109868

Ion Ratio Lower Upper

200 100

173 23.2 3.7 43.7

215 48.5 25.2 65.2



#70

Pentachlorophenol

Concen: 84.495 ng

RT: 17.110 min Scan# 2336

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

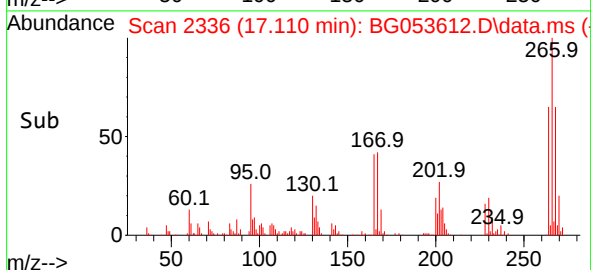
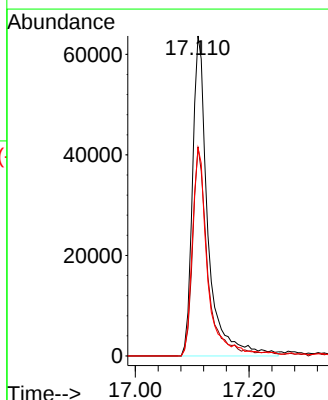
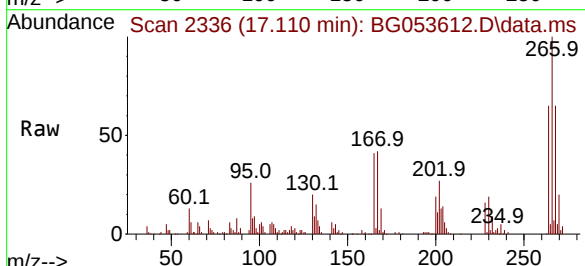
Tgt Ion:266 Resp: 120556

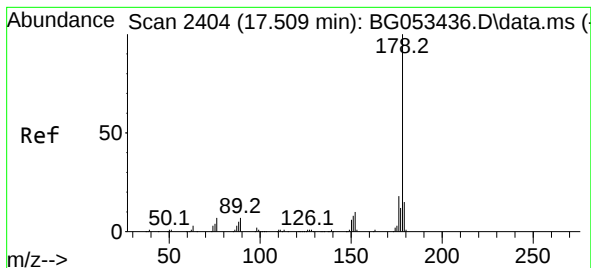
Ion Ratio Lower Upper

266 100

268 65.4 56.2 84.2

264 65.0 53.0 79.4





#71

Phenanthrene

Concen: 46.321 ng

RT: 17.498 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

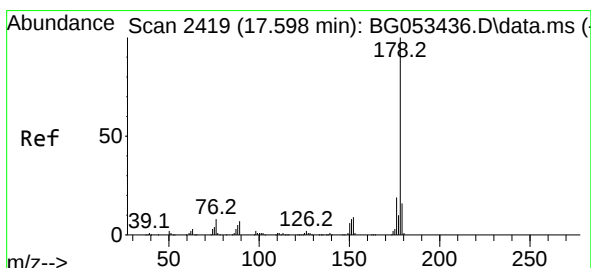
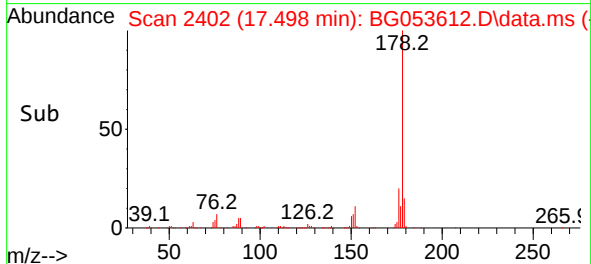
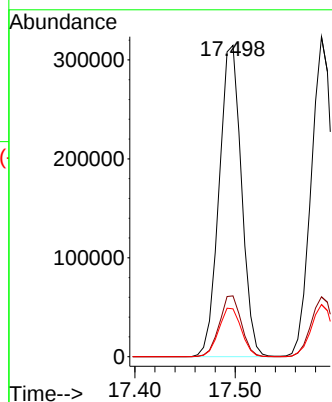
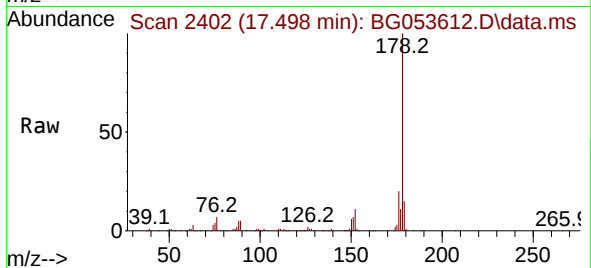
Tgt Ion:178 Resp: 486284

Ion Ratio Lower Upper

178 100

176 19.5 14.1 21.1

179 15.4 12.1 18.1



#72

Anthracene

Concen: 46.979 ng

RT: 17.586 min Scan# 2417

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

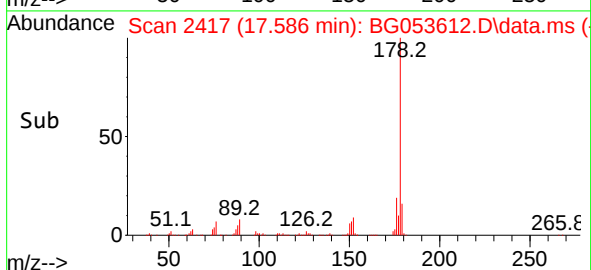
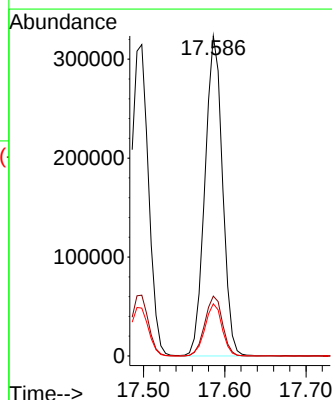
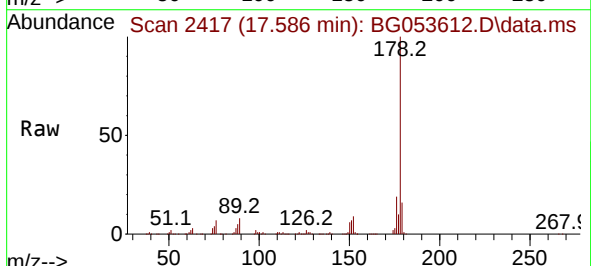
Tgt Ion:178 Resp: 484762

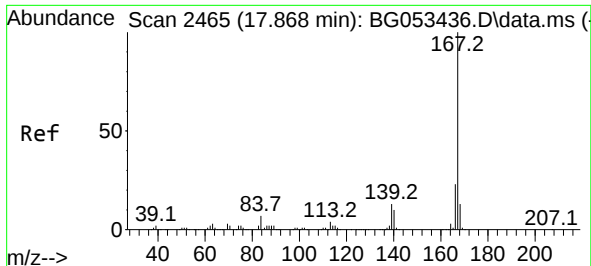
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 16.3 13.0 19.4

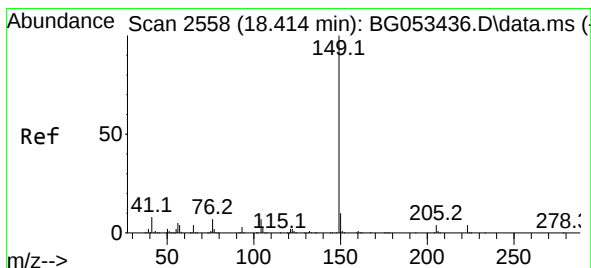
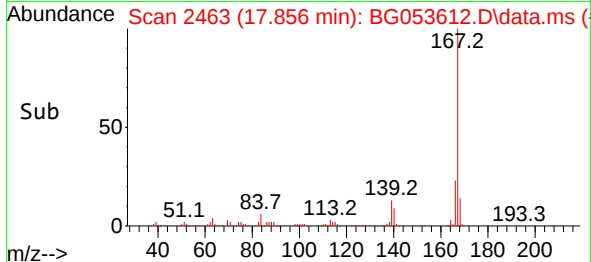
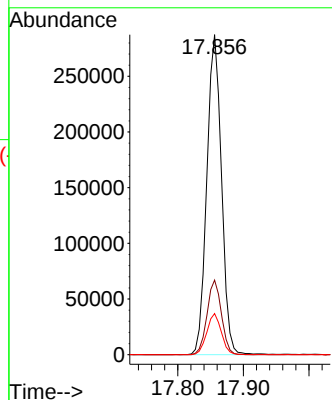
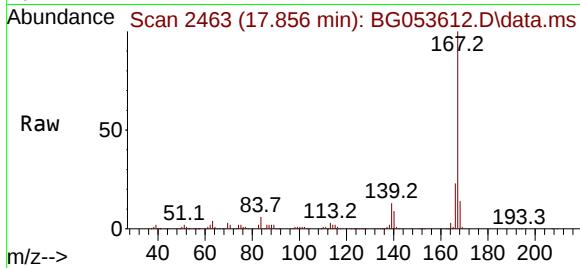




#73
 Carbazole
 Concen: 44.252 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

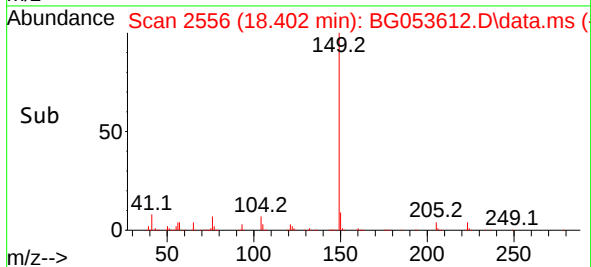
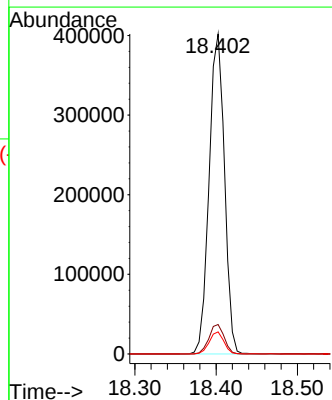
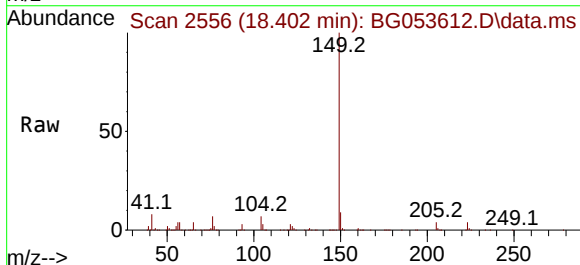
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD

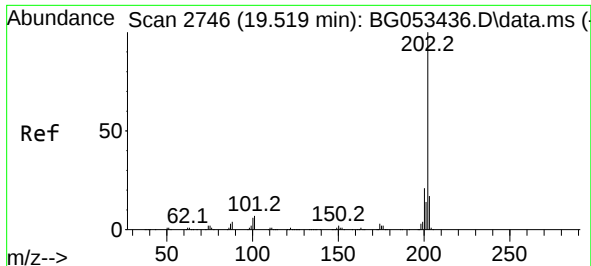
Tgt Ion:167 Resp: 447514
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 46.322 ng
 RT: 18.402 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Tgt Ion:149 Resp: 526848
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.9 5.4 8.0

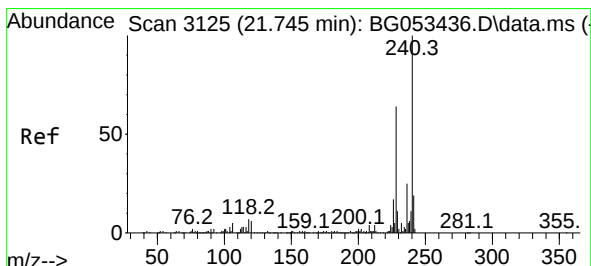
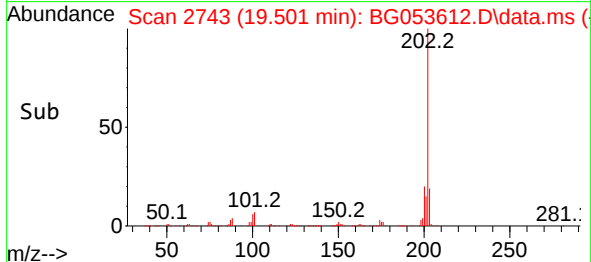
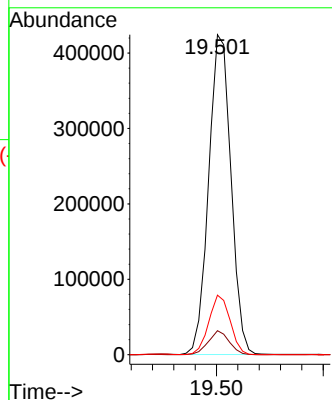
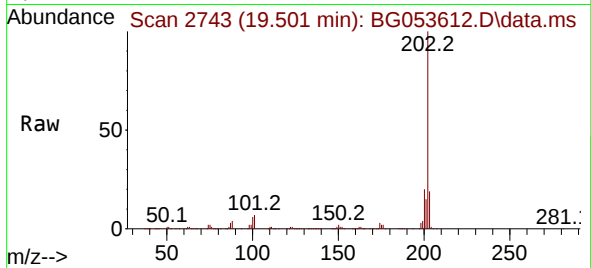




#75
Fluoranthene
Concen: 45.327 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

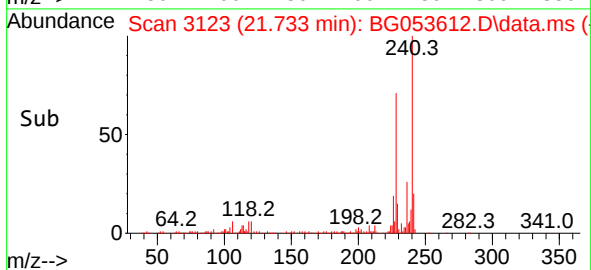
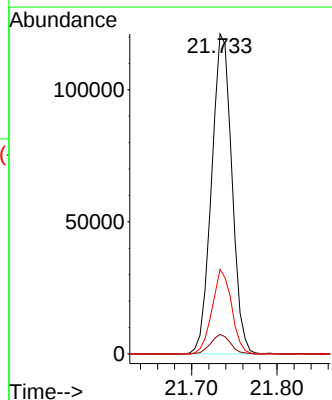
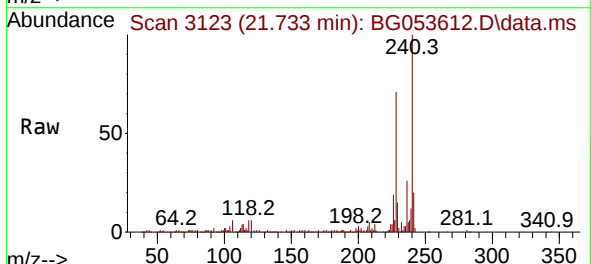
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

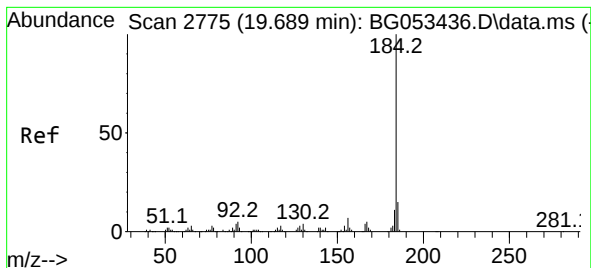
Tgt Ion:202 Resp: 616131
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:240 Resp: 200185
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 26.4 20.2 30.4





#77

Benzidine

Concen: 44.368 ng

RT: 19.677 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

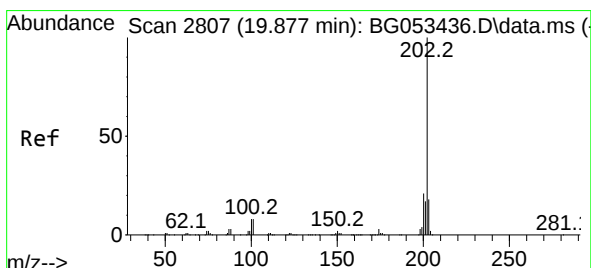
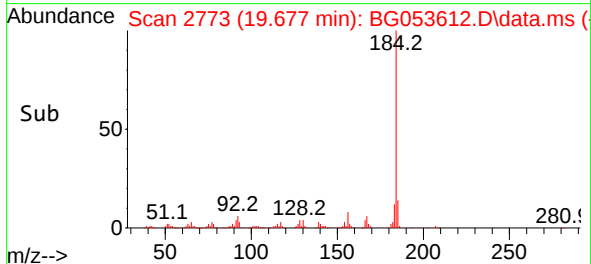
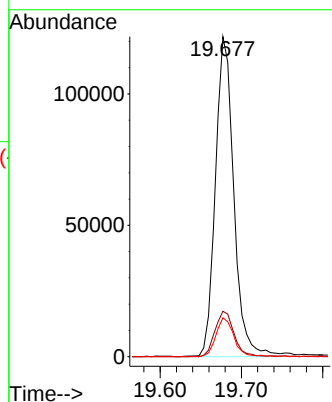
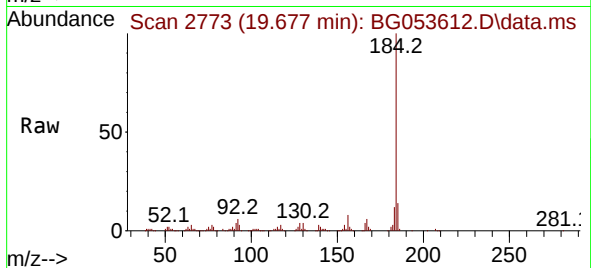
Tgt Ion:184 Resp: 191437

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 12.2 8.9 13.3



#78

Pyrene

Concen: 47.522 ng

RT: 19.865 min Scan# 2805

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

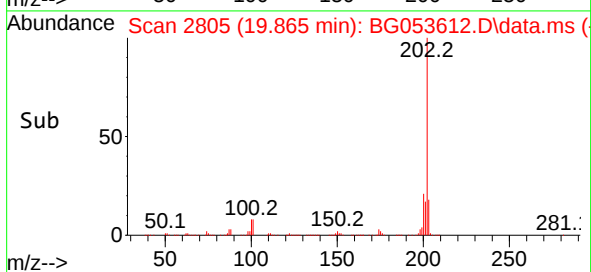
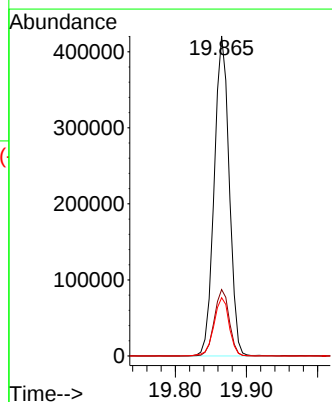
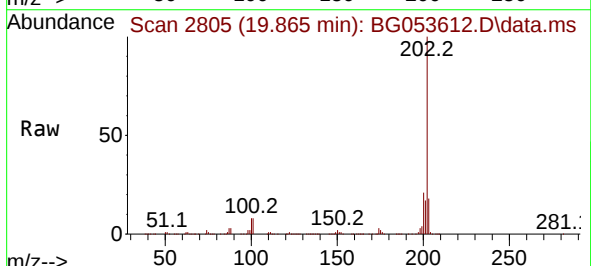
Tgt Ion:202 Resp: 615841

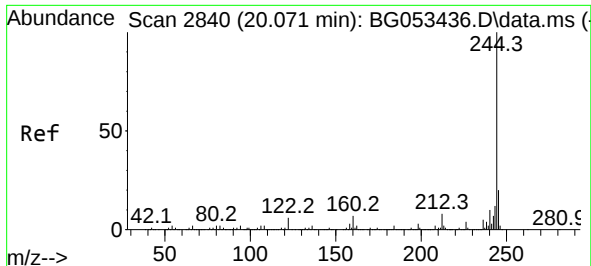
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

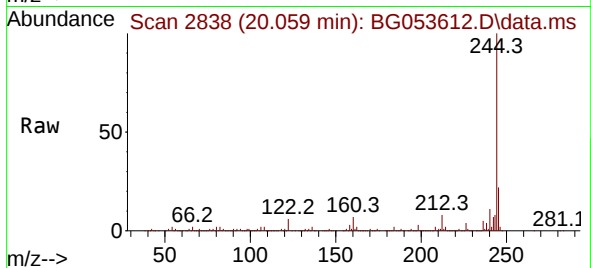
203 18.2 14.6 21.8



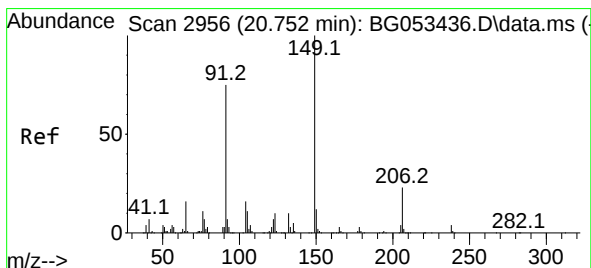
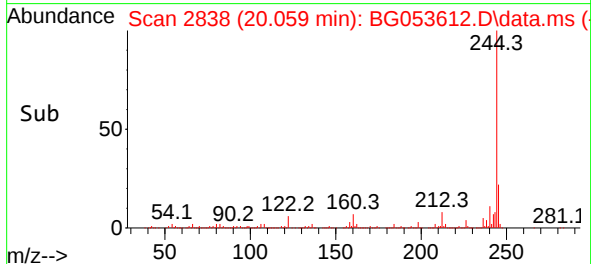
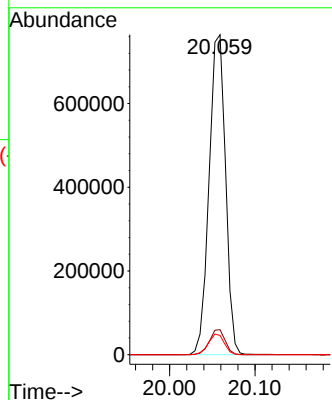


#79
 Terphenyl-d14
 Concen: 95.347 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD

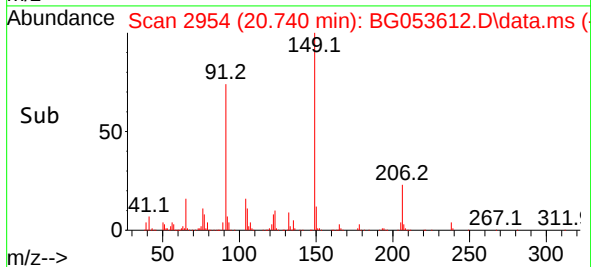
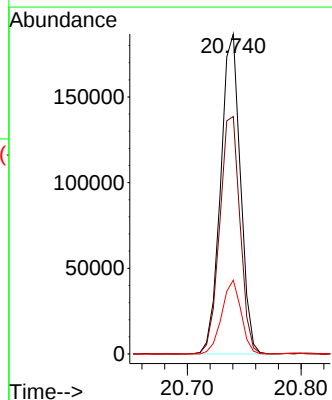
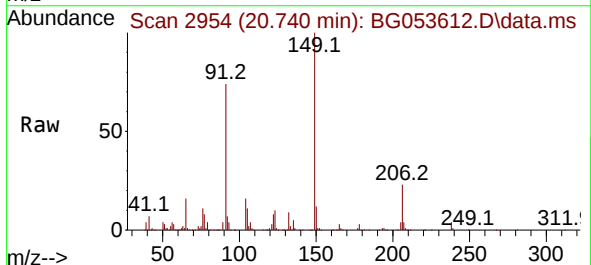


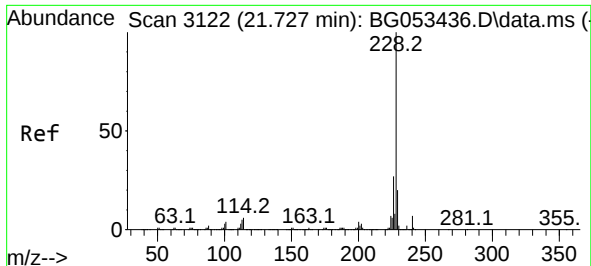
Tgt Ion:244 Resp: 1024827
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 47.531 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Tgt Ion:149 Resp: 225868
 Ion Ratio Lower Upper
 149 100
 91 74.2 59.6 89.4
 206 23.0 18.6 28.0

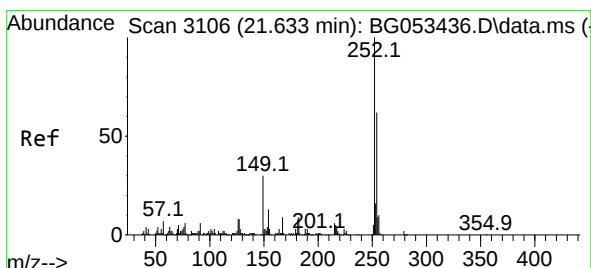
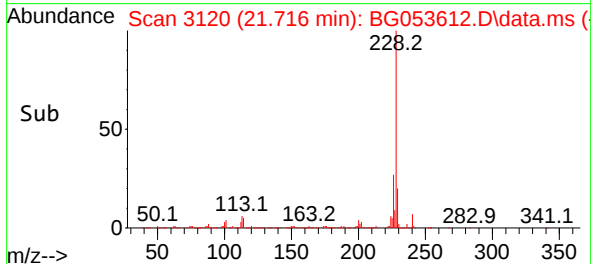
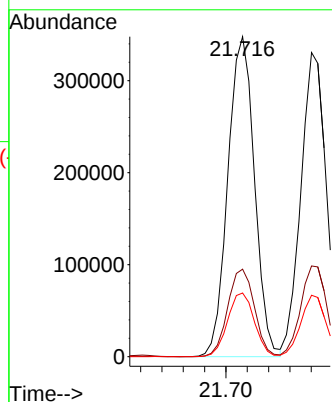
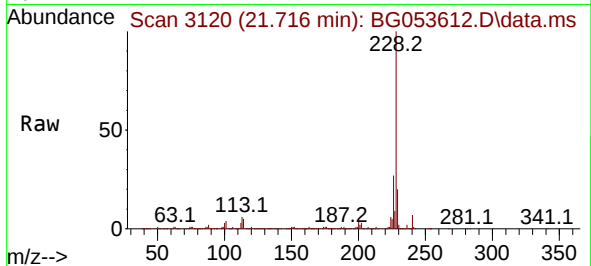




#81
Benzo(a)anthracene
Concen: 47.272 ng
RT: 21.716 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

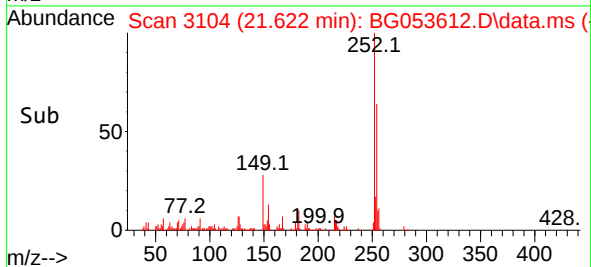
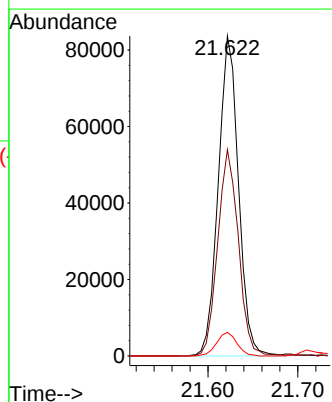
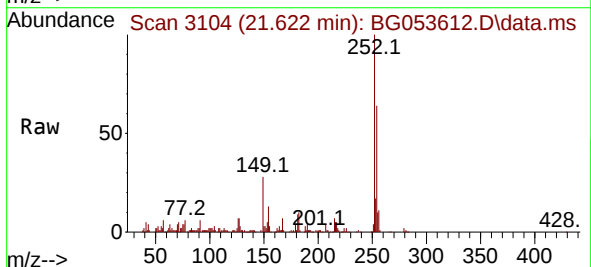
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

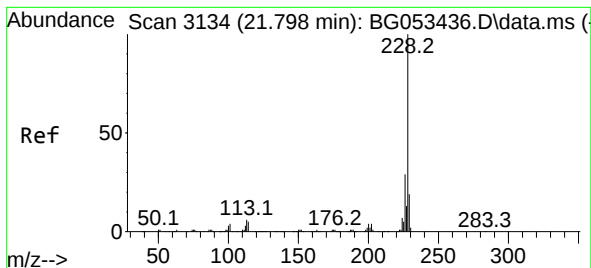
Tgt Ion:228 Resp: 603576
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.381 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:252 Resp: 130750
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.8
126 7.4 6.0 9.0





#83

Chrysene

Concen: 45.841 ng

RT: 21.780 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

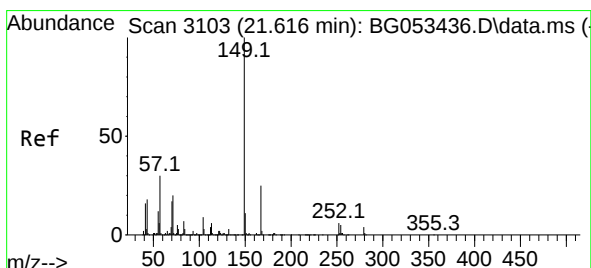
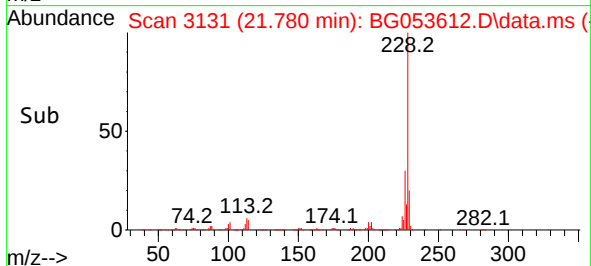
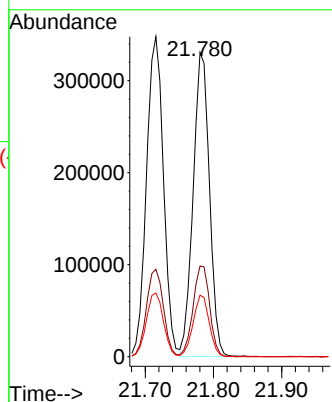
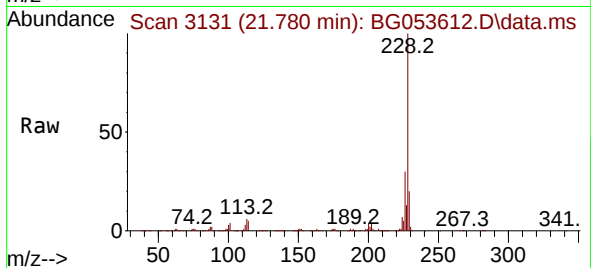
Tgt Ion:228 Resp: 546654

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.702 ng

RT: 21.604 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

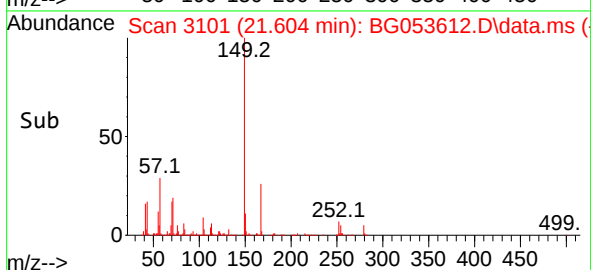
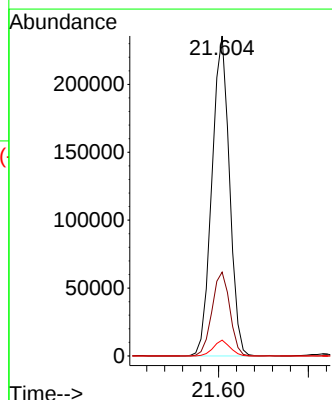
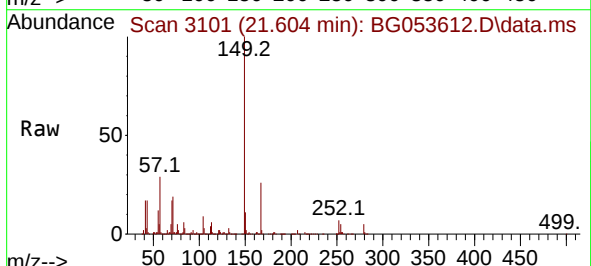
Tgt Ion:149 Resp: 319430

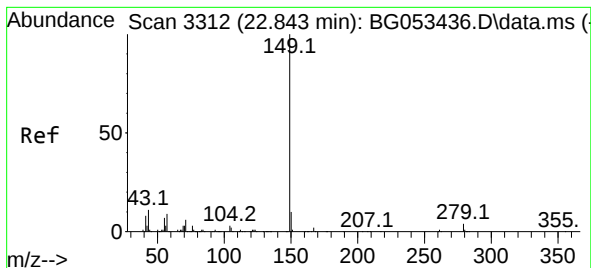
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.705 ng

RT: 22.826 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

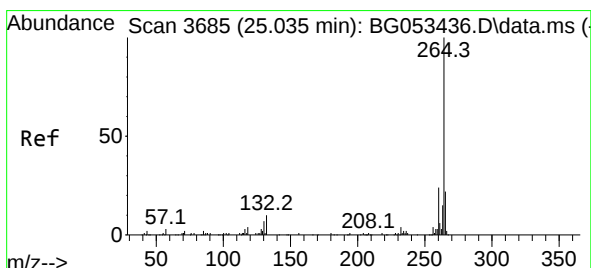
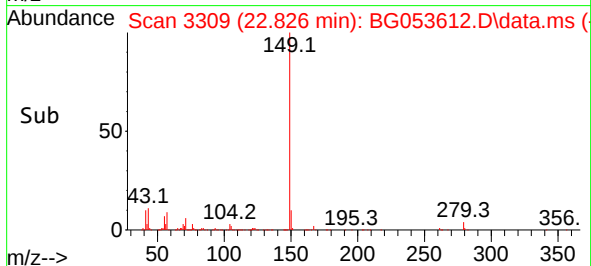
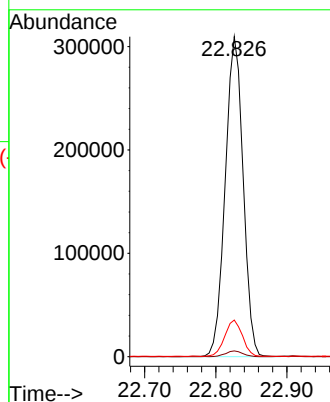
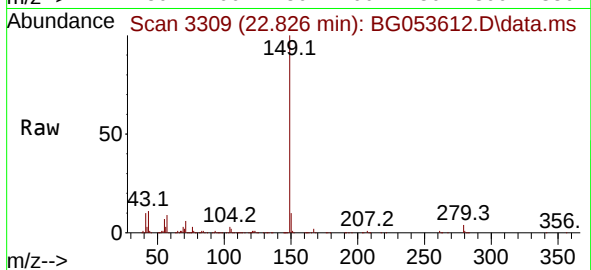
Tgt Ion:149 Resp: 540183

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.011 min Scan# 3681

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

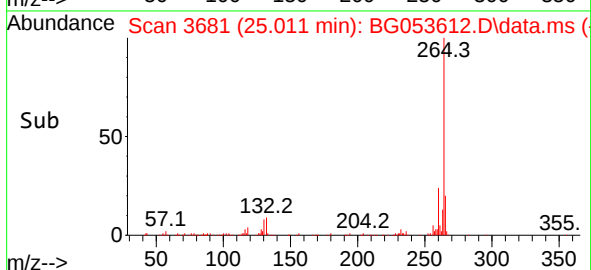
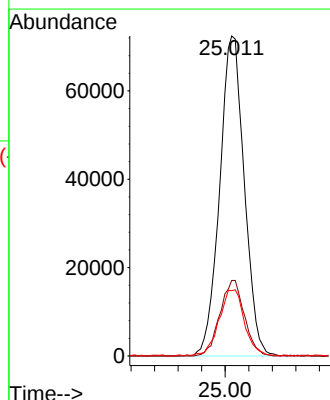
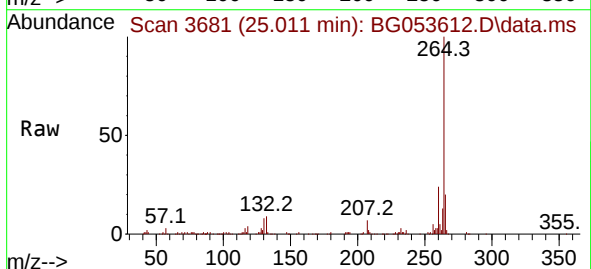
Tgt Ion:264 Resp: 210052

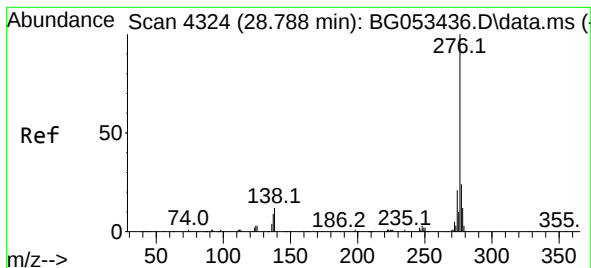
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 20.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.910 ng

RT: 28.771 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

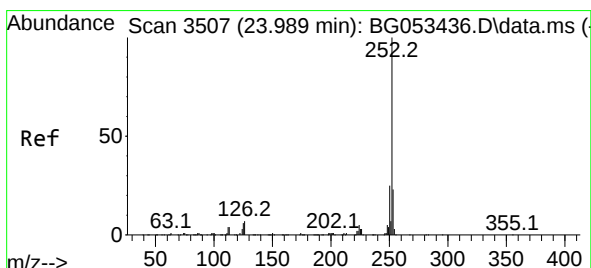
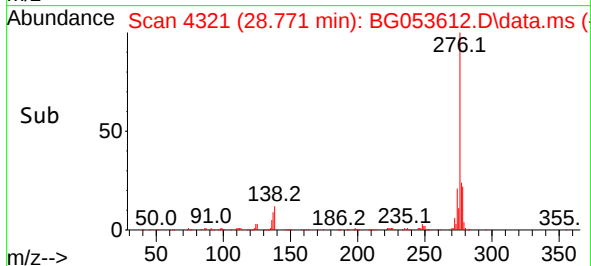
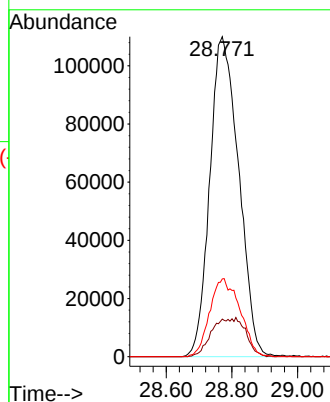
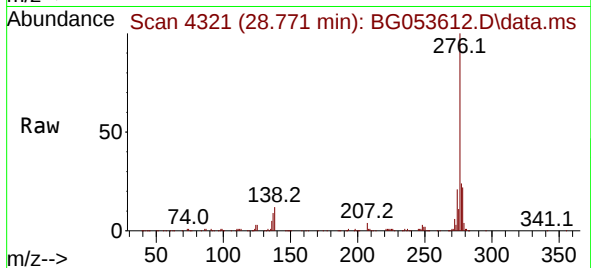
Tgt Ion:276 Resp: 671655

Ion Ratio Lower Upper

276 100

138 6.7 5.0 7.4

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.885 ng

RT: 23.971 min Scan# 3504

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

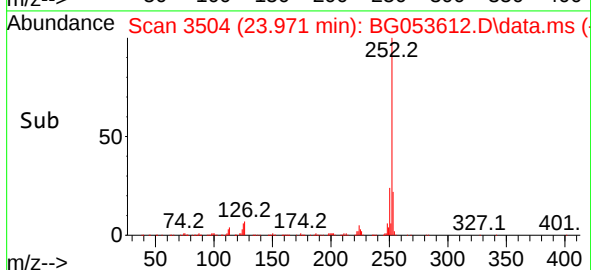
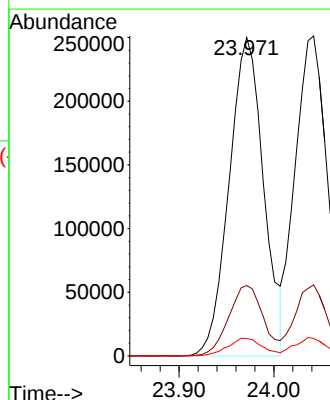
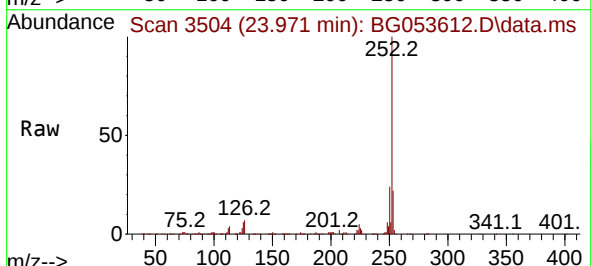
Tgt Ion:252 Resp: 632664

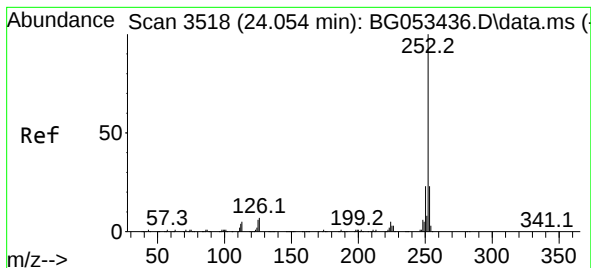
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 5.5 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 48.138 ng

RT: 24.042 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

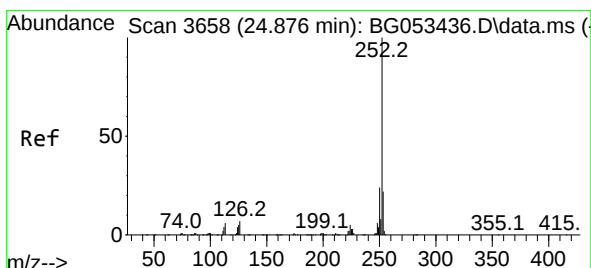
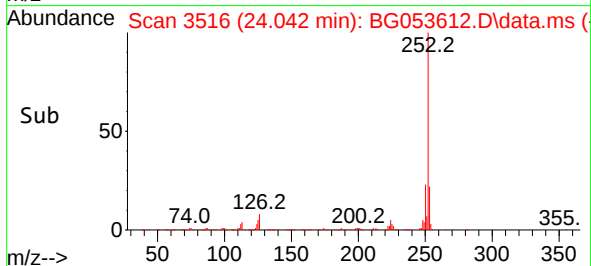
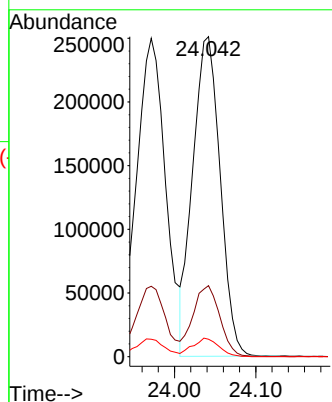
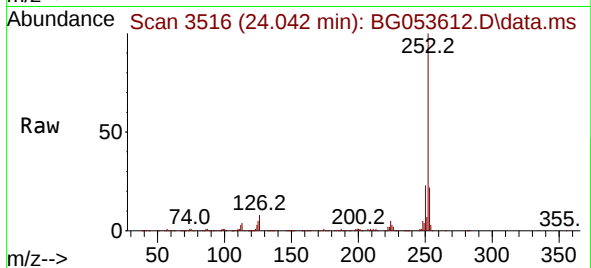
Tgt Ion:252 Resp: 588139

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 5.4 4.8 7.2



#90

Benzo(a)pyrene

Concen: 55.448 ng

RT: 24.858 min Scan# 3655

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

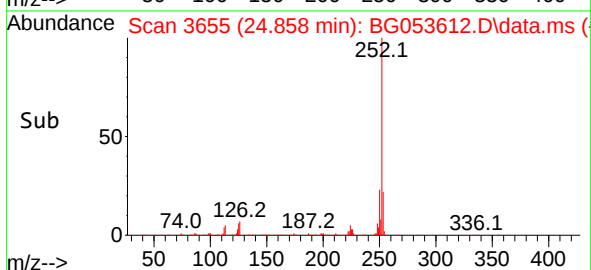
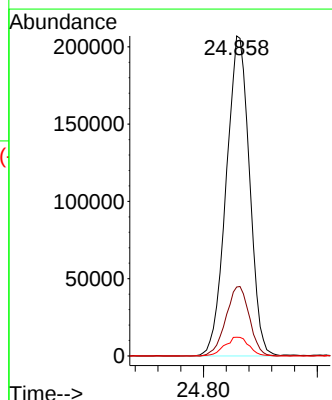
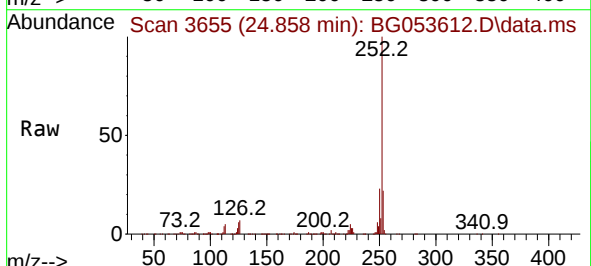
Tgt Ion:252 Resp: 586784

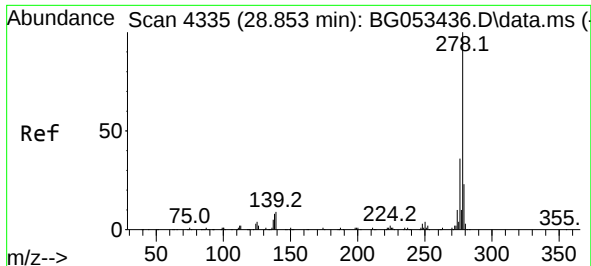
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 5.9 4.3 6.5

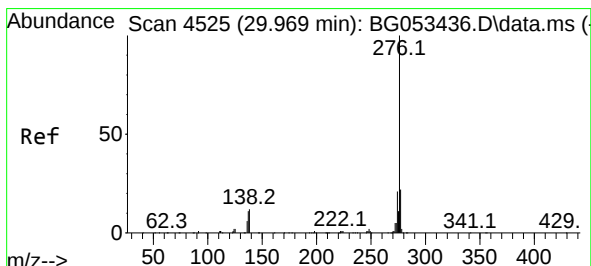
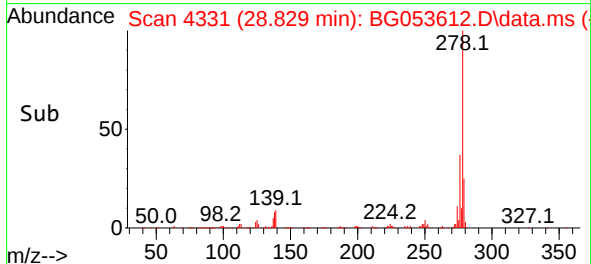
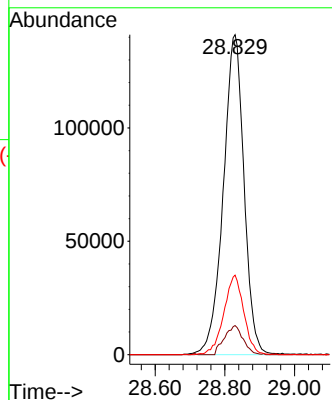
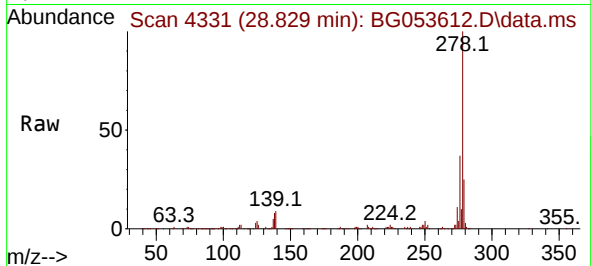




#91
Dibenzo(a,h)anthracene
Concen: 48.377 ng
RT: 28.829 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion:278 Resp: 583174
Ion Ratio Lower Upper
278 100
139 9.1 7.2 10.8
279 24.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 48.201 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:276 Resp: 575961
Ion Ratio Lower Upper
276 100
277 25.4 17.3 25.9
138 11.9 9.6 14.4

