

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
 Data File : BG054997.D
 Acq On : 21 Sep 2022 17:17
 Operator : CG/JU
 Sample : N4723-20MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMS

Quant Time: Sep 22 04:41:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	38588	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	158203	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	108966	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	253947	20.000	ng	0.00
76) Chrysene-d12	21.727	240	259023	20.000	ng	0.00
86) Perylene-d12	25.029	264	279500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	346782	175.843	ng	0.00
7) Phenol-d6	7.226	99	451520	170.812	ng	0.00
23) Nitrobenzene-d5	9.236	82	256224	93.874	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	209251	163.921	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	678952	98.197	ng	0.00
79) Terphenyl-d14	20.052	244	1196574	96.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	35645	37.204	ng	89
3) Pyridine	3.824	79	95105	36.530	ng	# 83
4) n-Nitrosodimethylamine	3.742	42	43188	45.465	ng	86
6) Aniline	7.379	93	136887	41.404	ng	95
8) 2-Chlorophenol	7.620	128	120390	51.825	ng	93
9) Benzaldehyde	7.191	77	66296	39.368	ng	89
10) Phenol	7.250	94	144151	50.322	ng	96
11) bis(2-Chloroethyl)ether	7.473	93	105394	46.519	ng	89
12) 1,3-Dichlorobenzene	7.943	146	127727	47.138	ng	97
13) 1,4-Dichlorobenzene	8.096	146	129588	46.927	ng	99
14) 1,2-Dichlorobenzene	8.413	146	126360	48.563	ng	98
15) Benzyl Alcohol	8.302	79	96986	50.167	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	114623	41.281	ng	89
17) 2-Methylphenol	8.507	107	102943	50.980	ng	98
18) Hexachloroethane	9.148	117	44493	46.876	ng	95
19) n-Nitroso-di-n-propyla...	8.866	70	81030	44.537	ng	# 89
20) 3+4-Methylphenols	8.842	107	140030	49.575	ng	98
22) Acetophenone	8.889	105	173236	46.332	ng	# 94
24) Nitrobenzene	9.283	77	120190	43.950	ng	91
25) Isophorone	9.800	82	235476	45.439	ng	96
26) 2-Nitrophenol	9.994	139	68533	47.597	ng	96
27) 2,4-Dimethylphenol	10.047	122	114469	56.314	ng	94
28) bis(2-Chloroethoxy)met...	10.276	93	145863	49.974	ng	99
29) 2,4-Dichlorophenol	10.534	162	119447	49.226	ng	98
30) 1,2,4-Trichlorobenzene	10.746	180	124371	44.476	ng	97
31) Naphthalene	10.934	128	366167	44.265	ng	99
32) Benzoic acid	10.047	122	114469	206.798	ng	# 14
33) 4-Chloroaniline	11.045	127	99890	29.633	ng	95
34) Hexachlorobutadiene	11.204	225	80826	43.521	ng	98
35) Caprolactam	11.821	113	24574	27.793	ng	# 71
36) 4-Chloro-3-methylphenol	12.174	107	124367	47.992	ng	98
37) 2-Methylnaphthalene	12.538	142	263161	44.655	ng	99
38) 1-Methylnaphthalene	12.755	142	250203	43.410	ng	100
40) 1,2,4,5-Tetrachloroben...	12.902	216	154726	48.559	ng	99
41) Hexachlorocyclopentadiene	12.873	237	56270	181.568	ng	99
43) 2,4,6-Trichlorophenol	13.143	196	86235	47.103	ng	99

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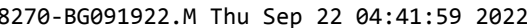
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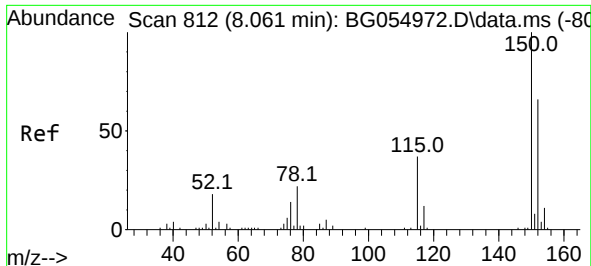
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	96961	46.126	ng	97
46) 1,1'-Biphenyl	13.537	154	358843	48.809	ng	98
47) 2-Chloronaphthalene	13.584	162	268954	46.795	ng	99
48) 2-Nitroaniline	13.795	65	73981	43.865	ng	# 83
49) Acenaphthylene	14.430	152	442885	45.598	ng	99
50) Dimethylphthalate	14.154	163	361782	43.845	ng	99
51) 2,6-Dinitrotoluene	14.283	165	81248	46.313	ng	# 81
52) Acenaphthene	14.770	154	263194	43.980	ng	98
53) 3-Nitroaniline	14.618	138	61214	32.163	ng	85
54) 2,4-Dinitrophenol	14.835	184	40627	68.918	ng	95
55) Dibenzofuran	15.099	168	425858	45.298	ng	99
56) 4-Nitrophenol	14.935	139	97182	81.775	ng	89
57) 2,4-Dinitrotoluene	15.070	165	113825	45.614	ng	# 83
58) Fluorene	15.752	166	354211	44.392	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	77168	39.899	ng	95
60) Diethylphthalate	15.505	149	361596	43.893	ng	98
61) 4-Chlorophenyl-phenyle...	15.734	204	185152	45.923	ng	97
62) 4-Nitroaniline	15.781	138	84765	42.764	ng	92
63) Azobenzene	16.028	77	296414	43.992	ng	93
65) 4,6-Dinitro-2-methylph...	15.840	198	52128	41.109	ng	89
66) n-Nitrosodiphenylamine	15.951	169	322025	47.428	ng	100
67) 4-Bromophenyl-phenylether	16.627	248	132158	47.188	ng	98
68) Hexachlorobenzene	16.750	284	149773	46.556	ng	94
69) Atrazine	16.892	200	128786	49.973	ng	99
70) Pentachlorophenol	17.109	266	54749	66.901	ng	100
71) Phenanthrene	17.491	178	578036	44.695	ng	99
72) Anthracene	17.585	178	589361	46.714	ng	99
73) Carbazole	17.855	167	543565	47.055	ng	99
74) Di-n-butylphthalate	18.390	149	647059	45.162	ng	99
75) Fluoranthene	19.500	202	725988	44.320	ng	98
77) Benzidine	19.676	184	393782	61.360	ng	100
78) Pyrene	19.864	202	734306	43.124	ng	99
80) Butylbenzylphthalate	20.728	149	298609	45.131	ng	91
81) Benzo(a)anthracene	21.709	228	745270	44.737	ng	100
82) 3,3'-Dichlorobenzidine	21.615	252	198569	34.362	ng	98
83) Chrysene	21.774	228	702390	44.045	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	446196	47.016	ng	98
85) Di-n-octyl phthalate	22.814	149	750822	45.758	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.848	276	907138	43.657	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	811518	49.226	ng	98
89) Benzo(k)fluoranthene	24.048	252	766051	46.029	ng	98
90) Benzo(a)pyrene	24.876	252	702759	49.507	ng	98
91) Dibenzo(a,h)anthracene	28.901	278	779064	45.547	ng	98
92) Benzo(g,h,i)perylene	30.047	276	784206	45.477	ng	96

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

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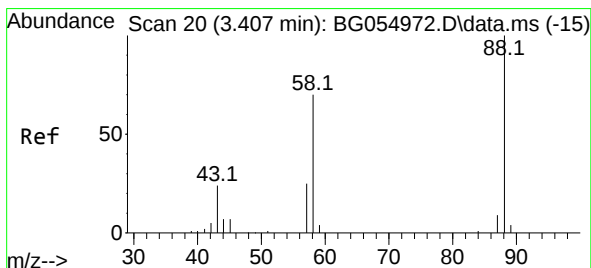
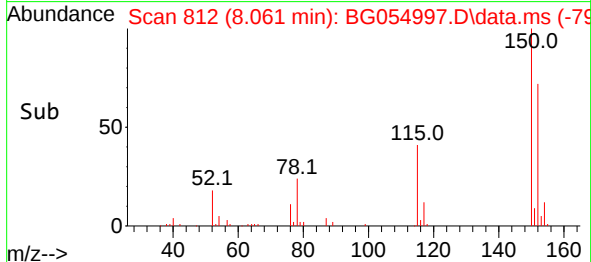
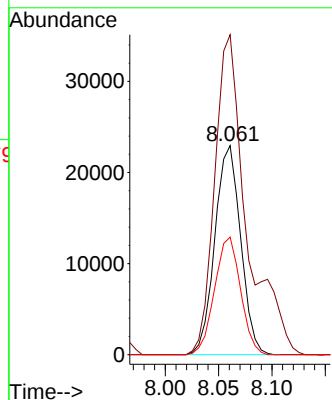
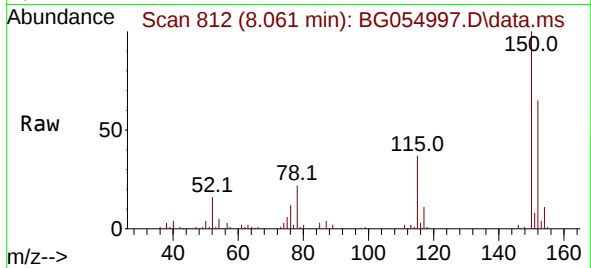




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 81
Delta R.T. -0.000 min
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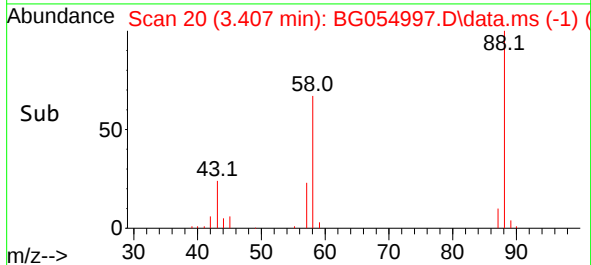
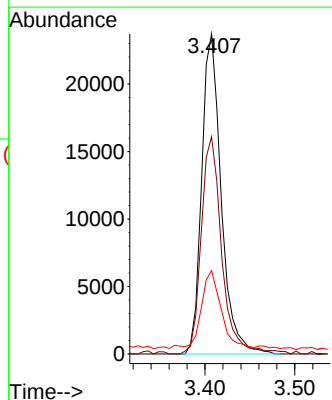
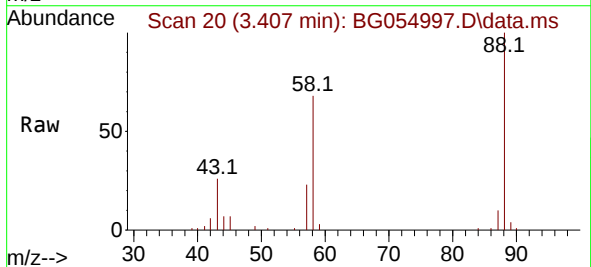
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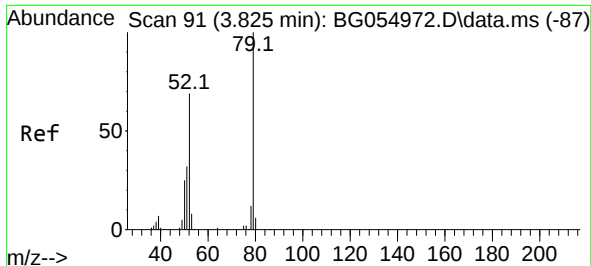
Tgt Ion:152 Resp: 38588
Ion Ratio Lower Upper
152 100
150 153.0 125.2 187.8
115 56.3 47.9 71.9



#2
1,4-Dioxane
Concen: 37.204 ng
RT: 3.407 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 88 Resp: 35645
Ion Ratio Lower Upper
88 100
58 71.3 65.9 98.9
43 23.7 22.7 34.1

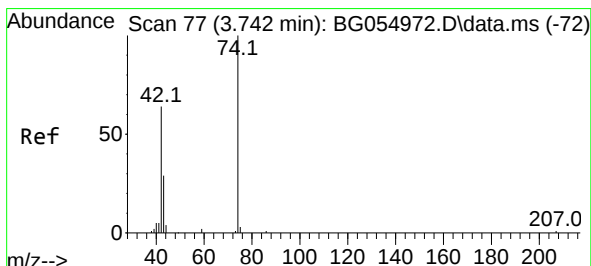
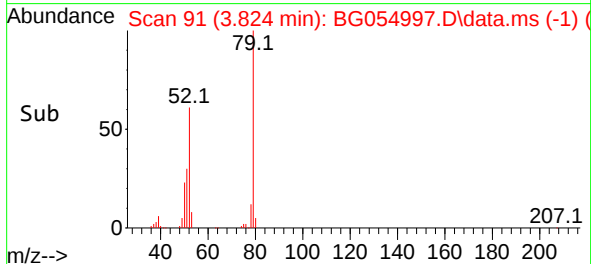
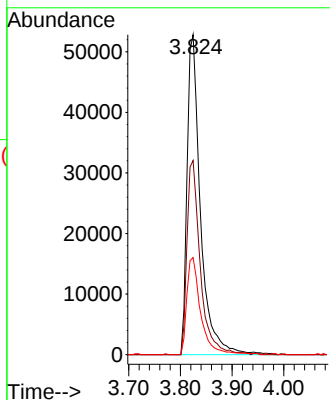
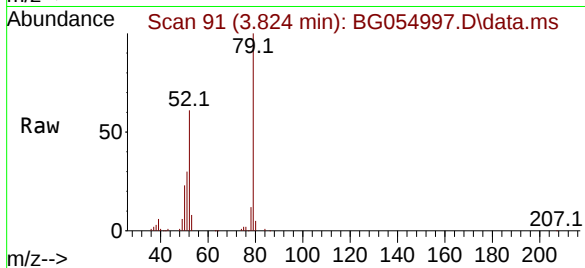




#3
 Pyridine
 Concen: 36.530 ng
 RT: 3.824 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

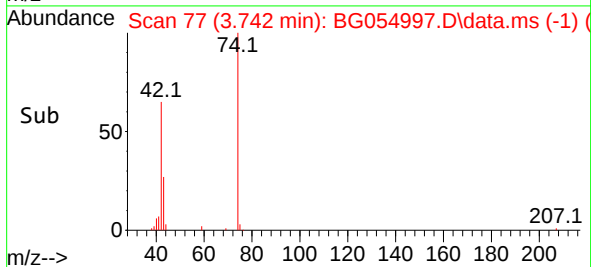
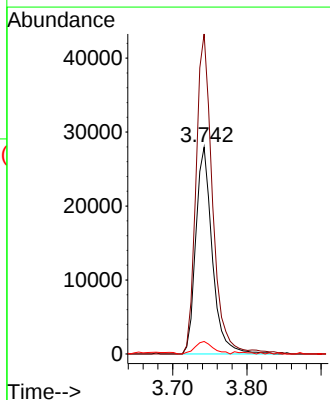
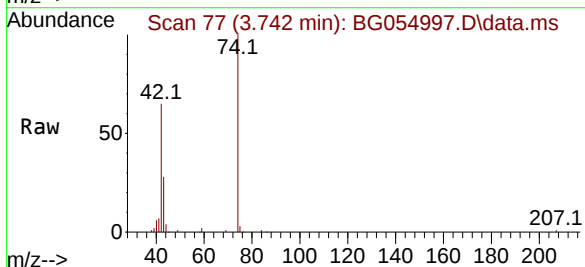
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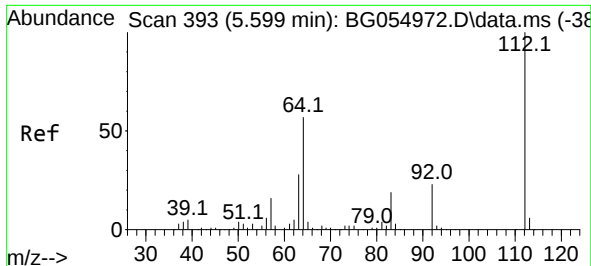
Tgt Ion: 79 Resp: 95105
 Ion Ratio Lower Upper
 79 100
 52 60.7 61.4 92.0#
 51 30.3 31.4 47.0#



#4
 n-Nitrosodimethylamine
 Concen: 45.465 ng
 RT: 3.742 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

Tgt Ion: 42 Resp: 43188
 Ion Ratio Lower Upper
 42 100
 74 154.8 109.6 164.4
 44 6.1 5.5 8.3

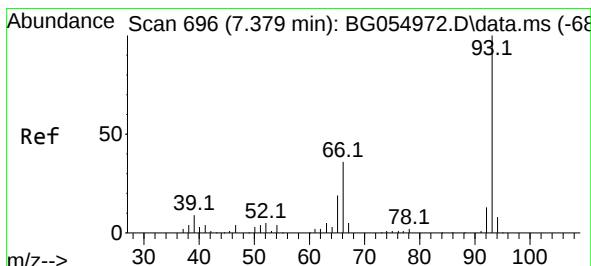
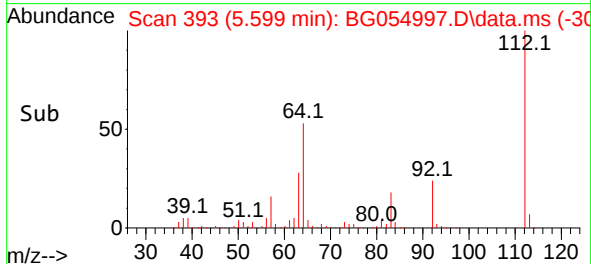
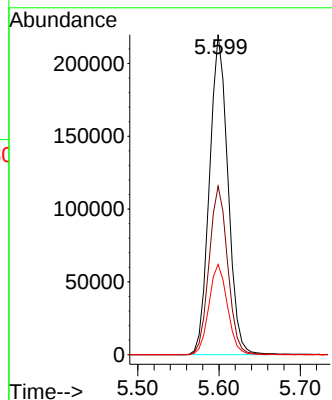
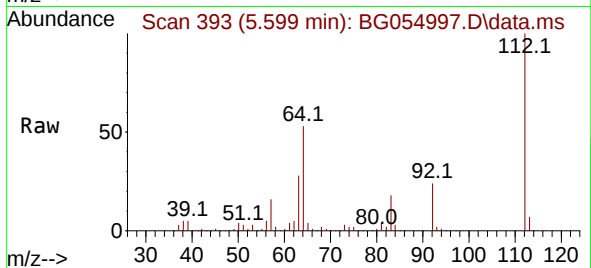




#5
2-Fluorophenol
Concen: 175.843 ng
RT: 5.599 min Scan# 393
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

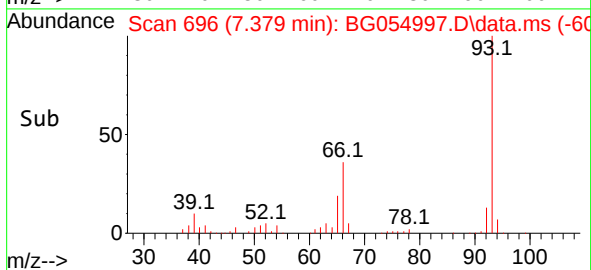
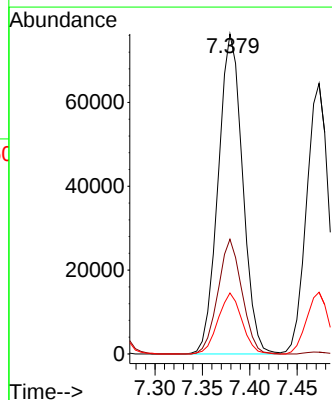
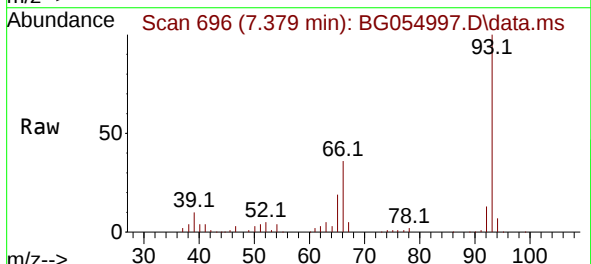
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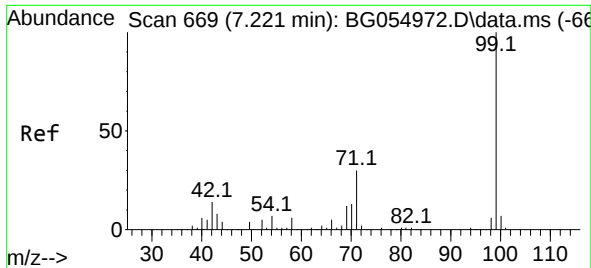
Tgt Ion:112 Resp: 346782
Ion Ratio Lower Upper
112 100
64 52.6 49.3 73.9
63 28.2 26.3 39.5



#6
Aniline
Concen: 41.404 ng
RT: 7.379 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 93 Resp: 136887
Ion Ratio Lower Upper
93 100
66 35.9 31.8 47.8
65 19.1 16.6 25.0

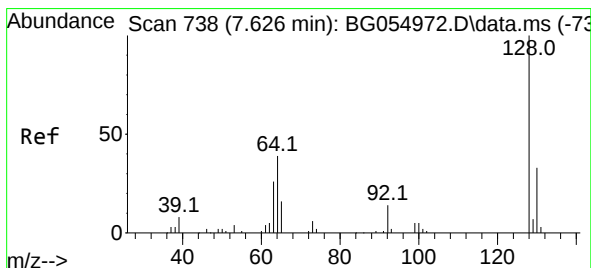
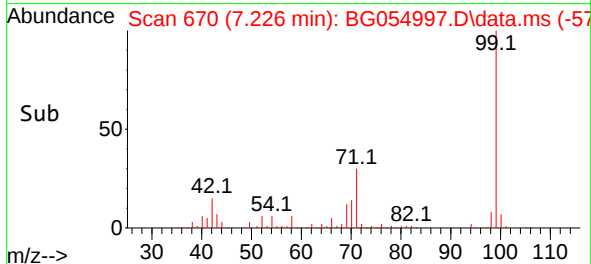
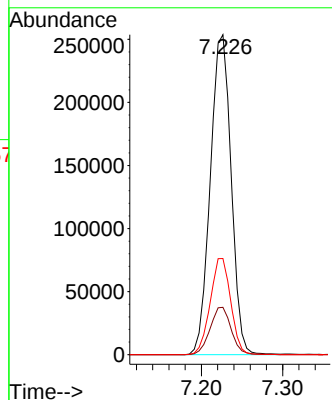
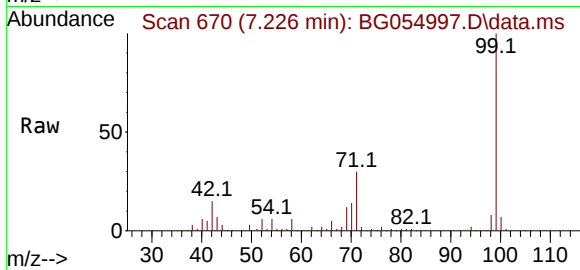




#7
Phenol-d6
Concen: 170.812 ng
RT: 7.226 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

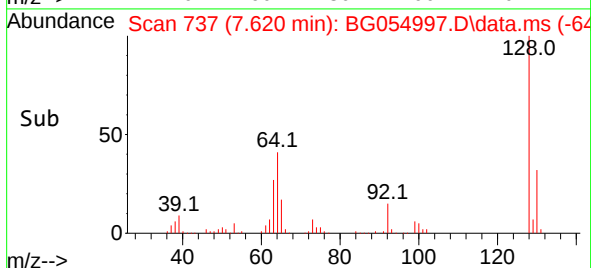
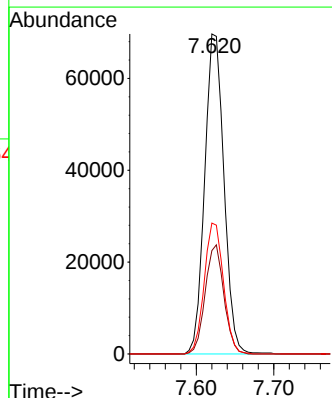
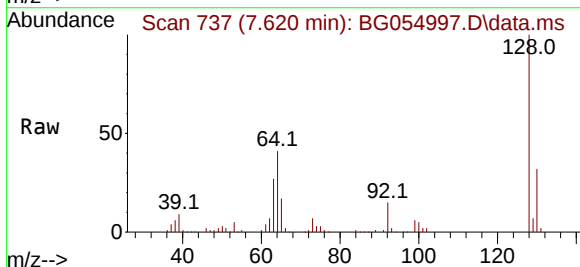
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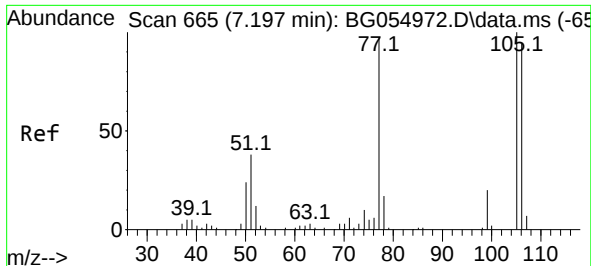
Tgt Ion: 99 Resp: 451520
Ion Ratio Lower Upper
99 100
42 14.8 14.6 22.0
71 30.0 24.6 37.0



#8
2-Chlorophenol
Concen: 51.825 ng
RT: 7.620 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:128 Resp: 120390
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 40.9 28.6 68.6

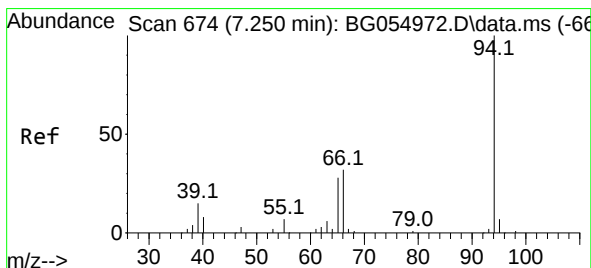
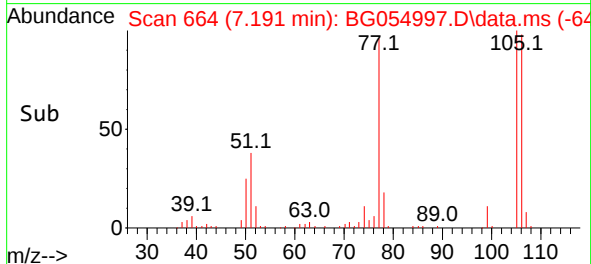
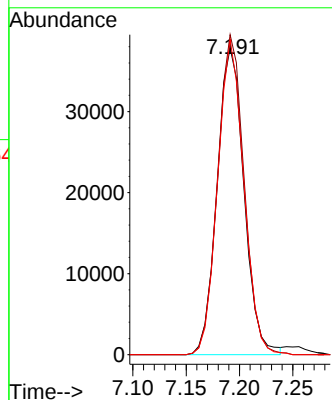
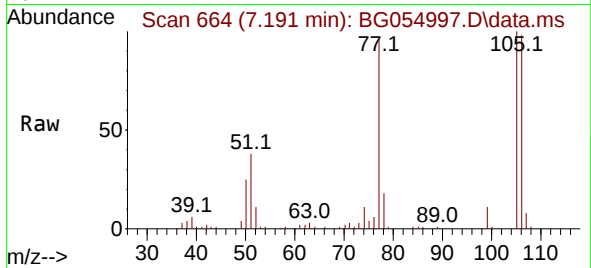




#9
Benzaldehyde
Concen: 39.368 ng
RT: 7.191 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

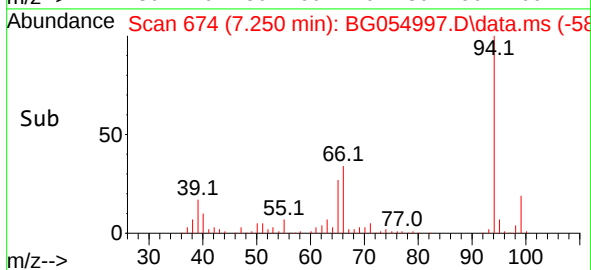
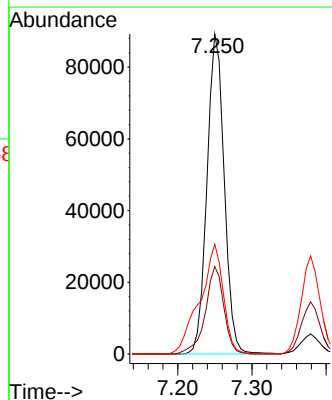
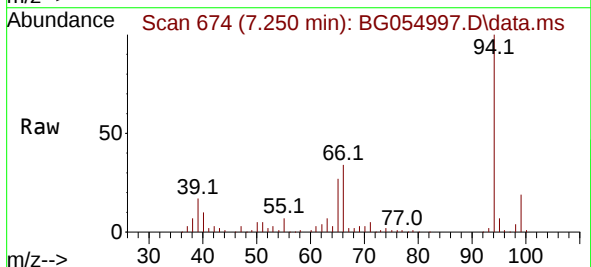
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ClientSampleId :
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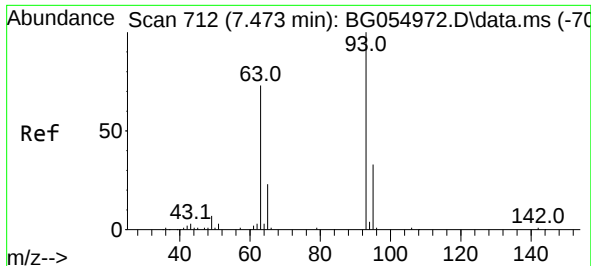
Tgt Ion: 77 Resp: 66296
Ion Ratio Lower Upper
77 100
105 104.3 75.3 115.3
106 102.6 70.2 110.2



#10
Phenol
Concen: 50.322 ng
RT: 7.250 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 94 Resp: 144151
Ion Ratio Lower Upper
94 100
65 27.3 9.9 49.9
66 34.3 16.4 56.4

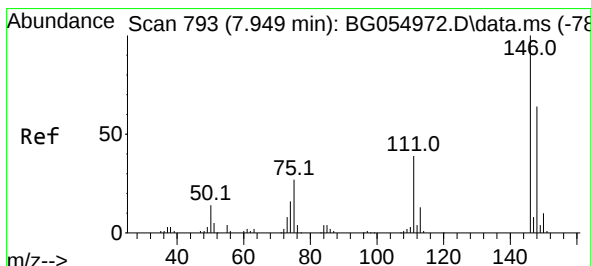
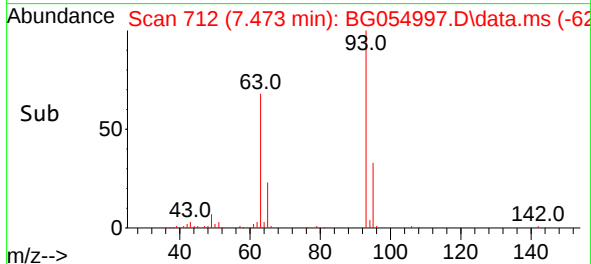
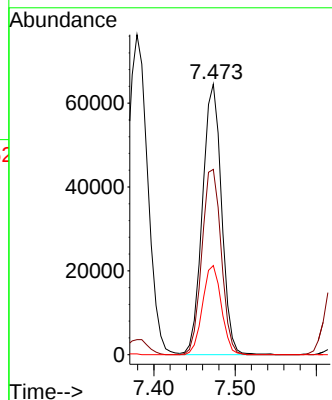
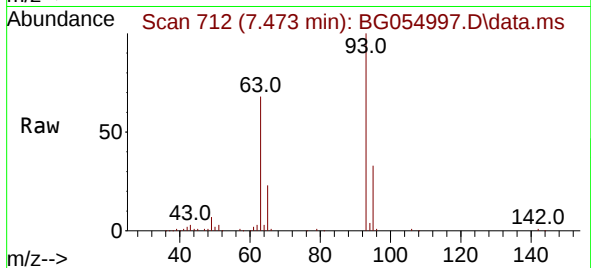




#11
bis(2-Chloroethyl)ether
Concen: 46.519 ng
RT: 7.473 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

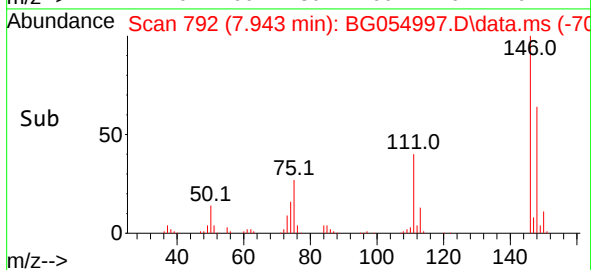
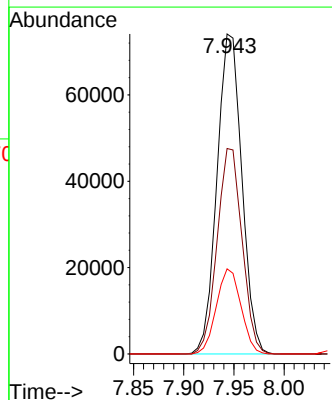
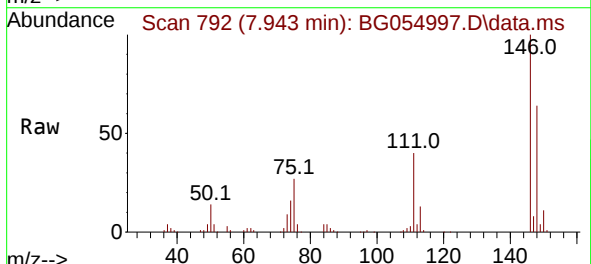
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

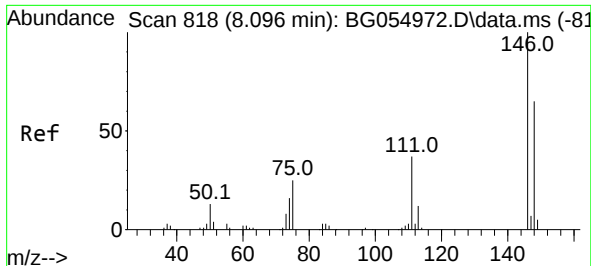
Tgt Ion: 93 Resp: 105394
Ion Ratio Lower Upper
93 100
63 68.5 62.1 102.1
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.138 ng
RT: 7.943 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 146 Resp: 127727
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 26.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 46.927 ng

RT: 8.096 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

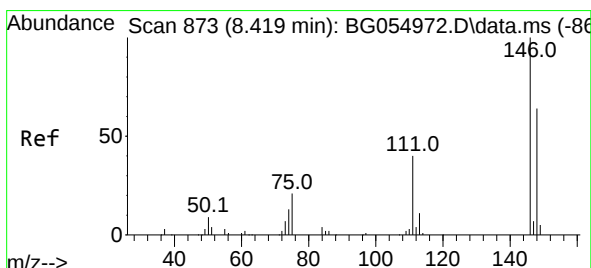
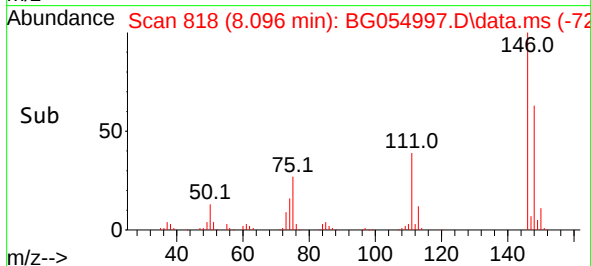
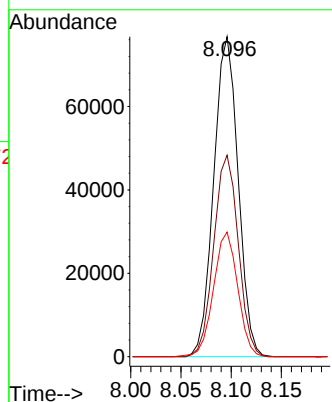
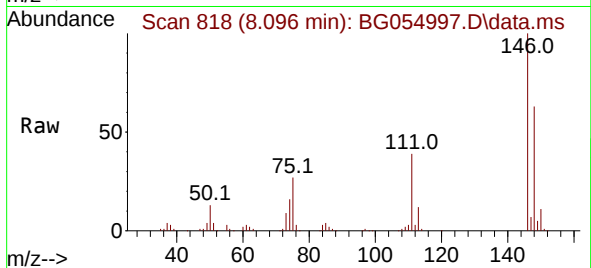
Tgt Ion:146 Resp: 129588

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 39.0 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 48.563 ng

RT: 8.413 min Scan# 872

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

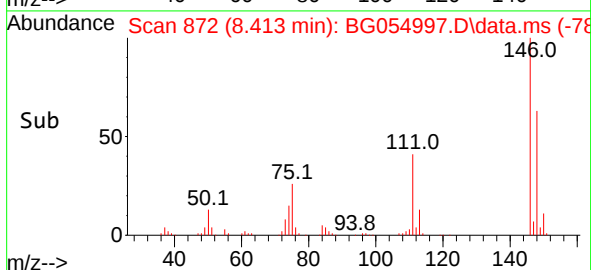
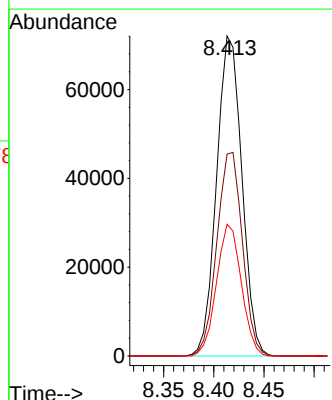
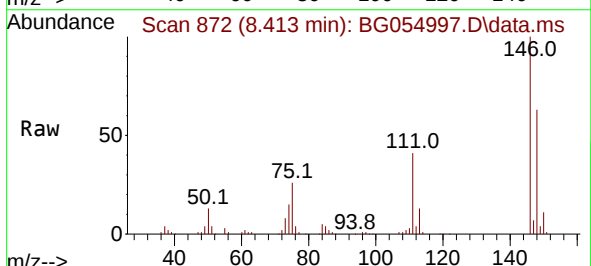
Tgt Ion:146 Resp: 126360

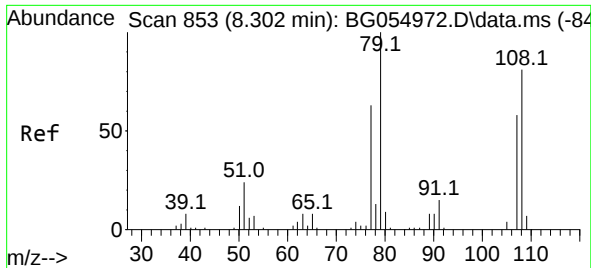
Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 41.2 34.3 51.5

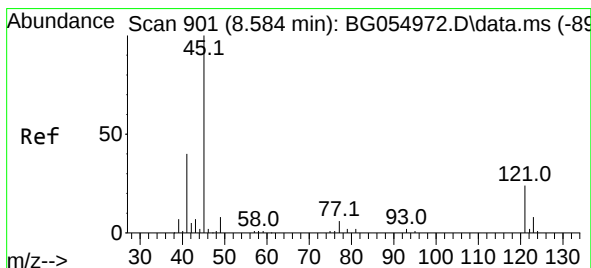
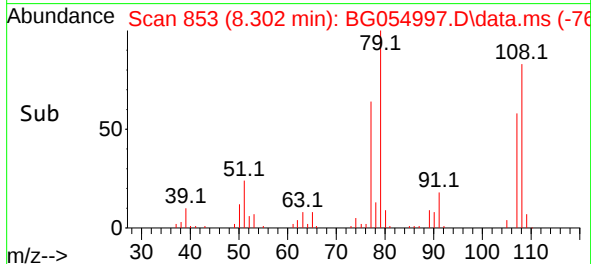
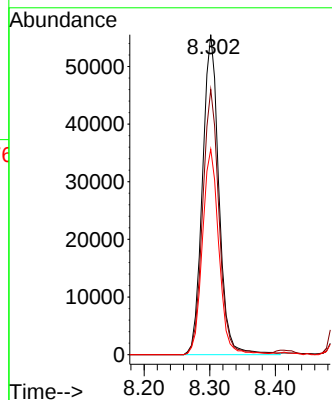
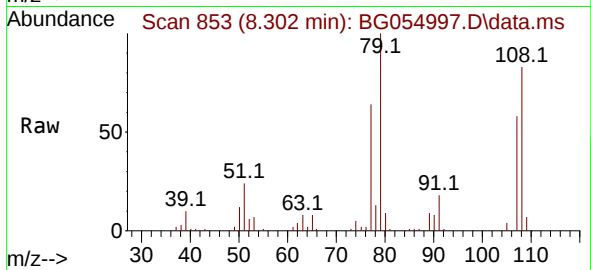




#15
Benzyl Alcohol
Concen: 50.167 ng
RT: 8.302 min Scan# 853
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

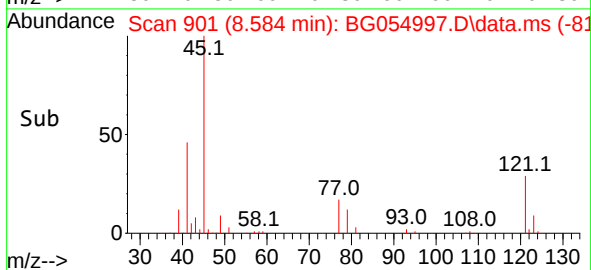
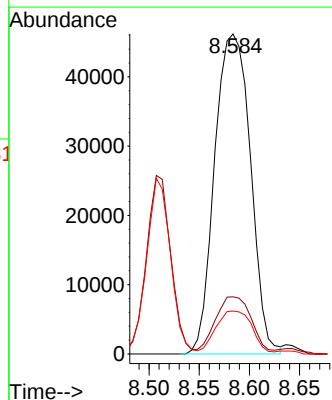
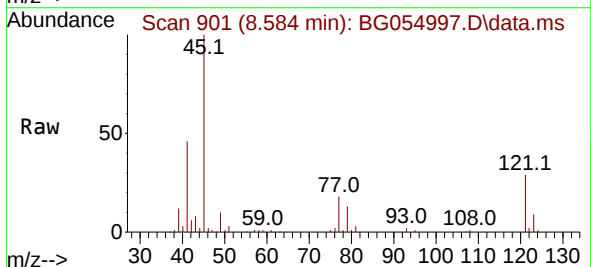
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

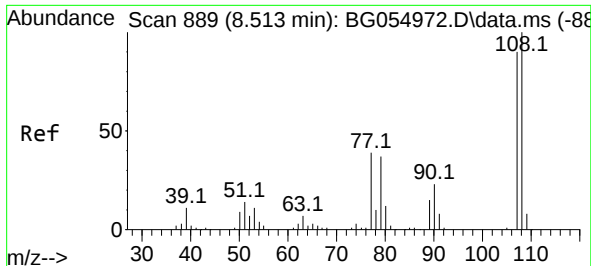
Tgt Ion: 79 Resp: 96986
Ion Ratio Lower Upper
79 100
108 82.9 63.4 95.0
77 64.2 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.281 ng
RT: 8.584 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 45 Resp: 114623
Ion Ratio Lower Upper
45 100
77 17.9 0.0 32.8
79 13.4 0.0 30.4

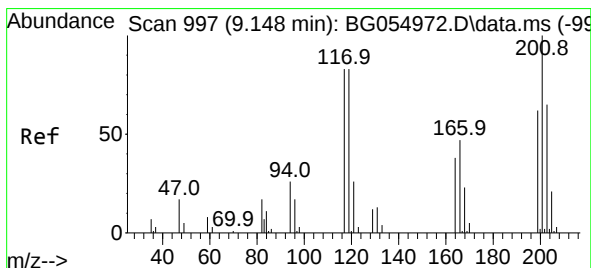
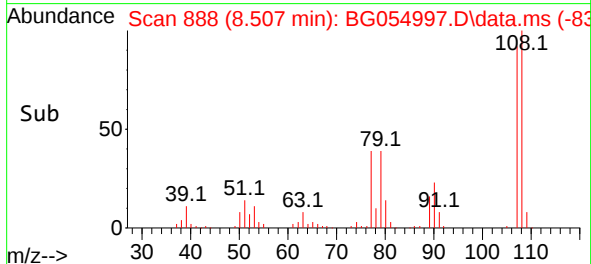
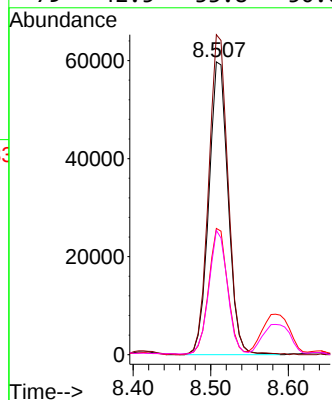
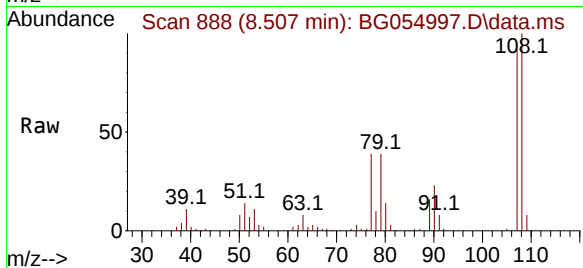




#17
2-Methylphenol
Concen: 50.980 ng
RT: 8.507 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

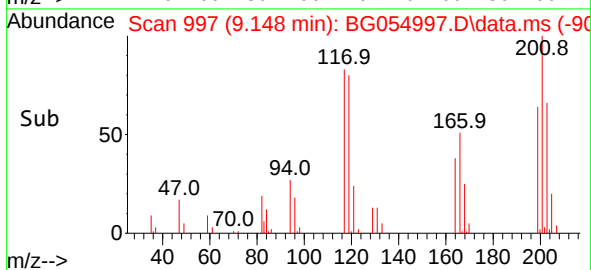
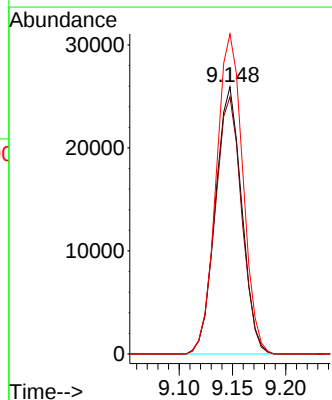
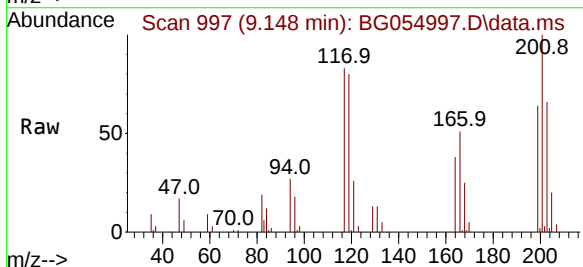
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

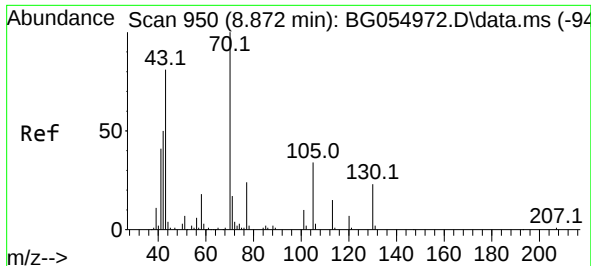
Tgt Ion:	107	Resp:	102943
Ion	Ratio	Lower	Upper
107	100		
108	109.3	85.6	128.4
77	43.1	35.8	53.8
79	42.5	33.8	50.6



#18
Hexachloroethane
Concen: 46.876 ng
RT: 9.148 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:	117	Resp:	44493
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	119.8	87.2	130.8

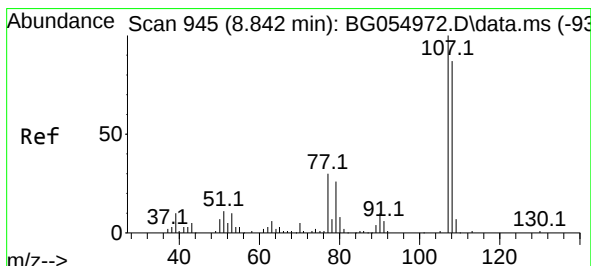
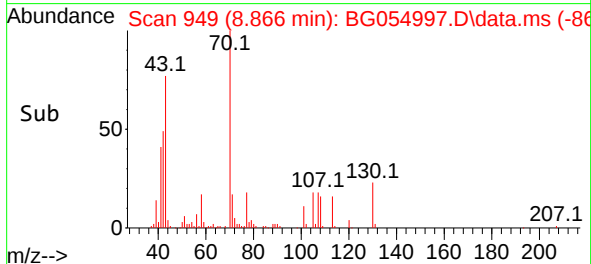
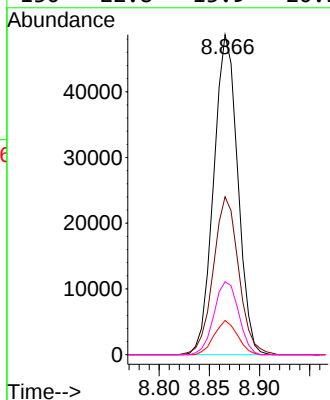
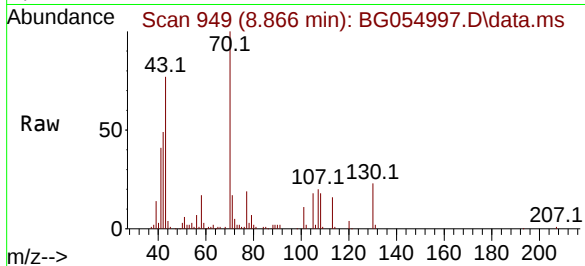




#19
n-Nitroso-di-n-propylamine
Concen: 44.537 ng
RT: 8.866 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

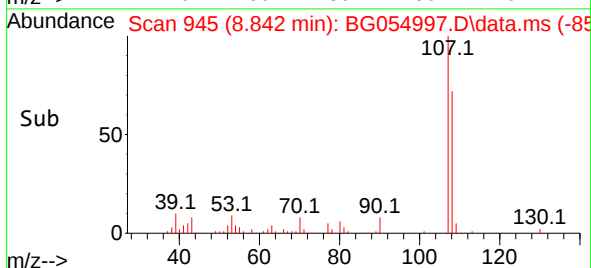
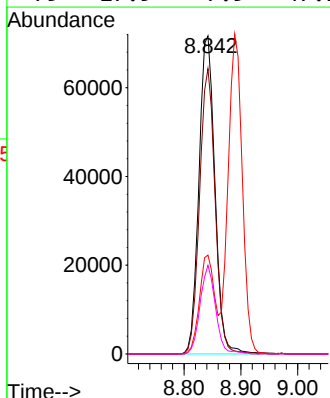
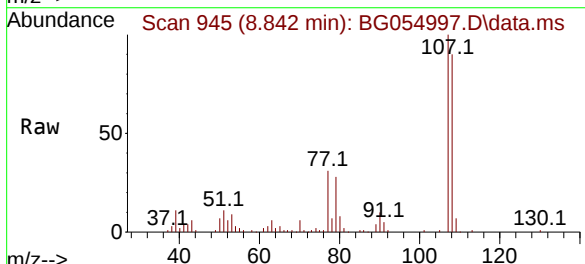
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

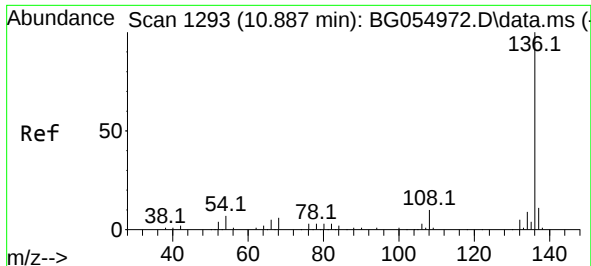
Tgt Ion: 70 Resp: 81030
Ion Ratio Lower Upper
70 100
42 49.3 46.6 69.8
101 10.7 7.7 11.5
130 22.8 13.9 20.9#



#20
3+4-Methylphenols
Concen: 49.575 ng
RT: 8.842 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 107 Resp: 140030
Ion Ratio Lower Upper
107 100
108 89.7 71.6 111.6
77 31.1 13.1 53.1
79 27.9 7.9 47.9

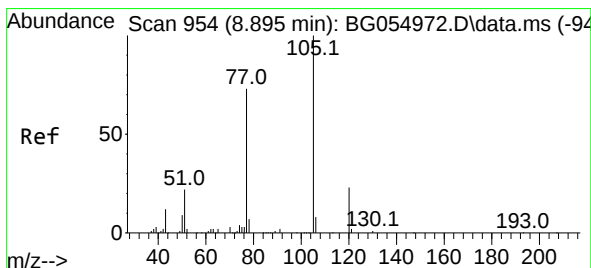
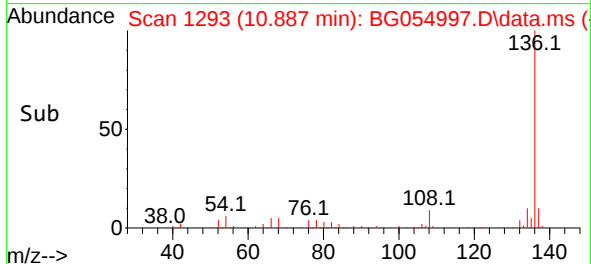
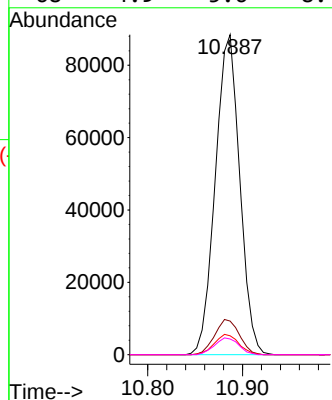
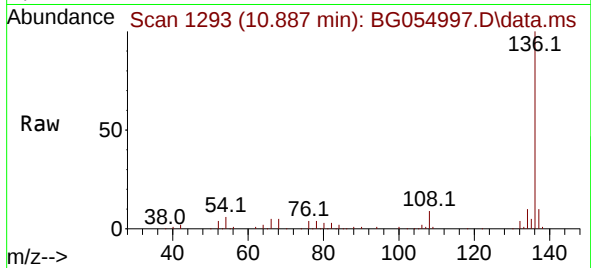




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

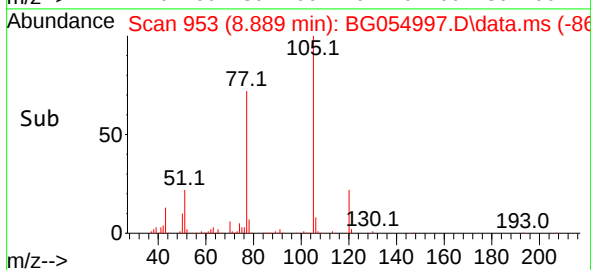
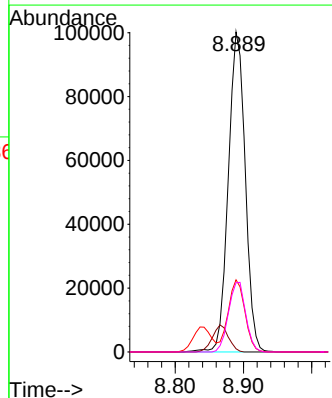
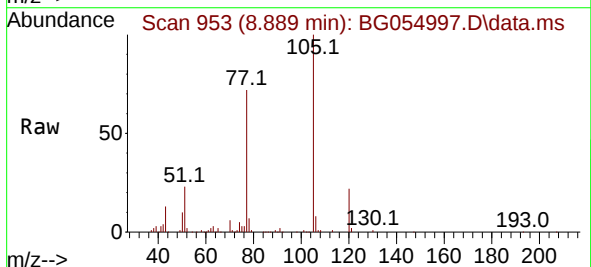
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BNA_G
ClientSampleId :
SB-29-COMPMS

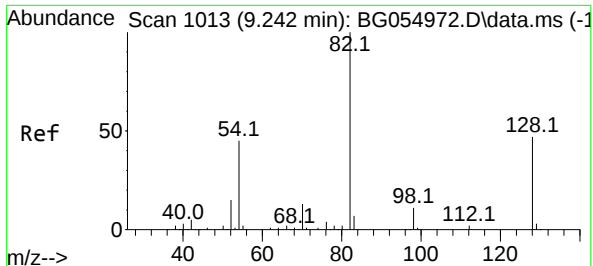
Tgt Ion:136 Resp: 158203
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 5.9 7.7 11.5#
68 4.9 5.6 8.4#



#22
Acetophenone
Concen: 46.332 ng
RT: 8.889 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:105 Resp: 173236
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 22.6 22.9 34.3#
120 21.7 17.4 26.2

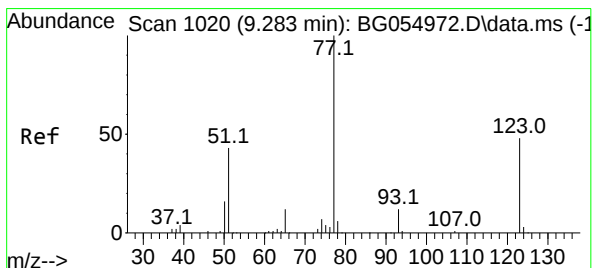
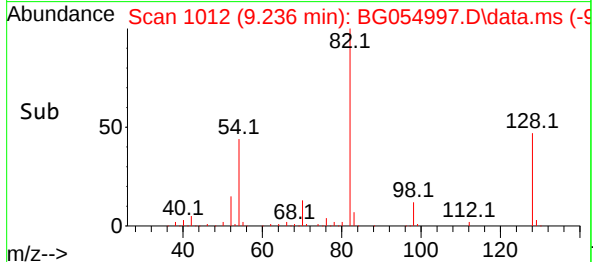
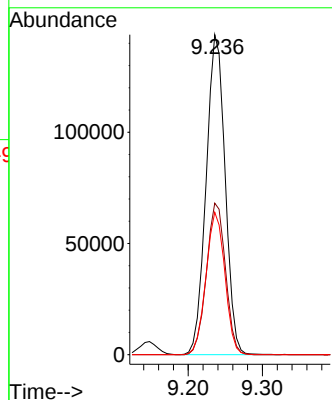
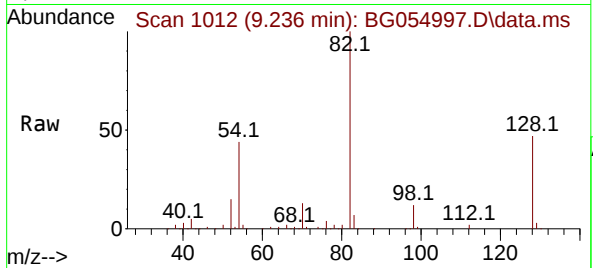




#23
Nitrobenzene-d5
Concen: 93.874 ng
RT: 9.236 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

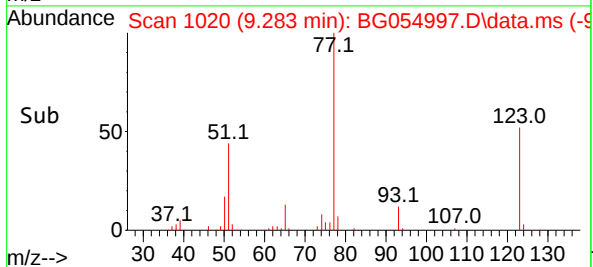
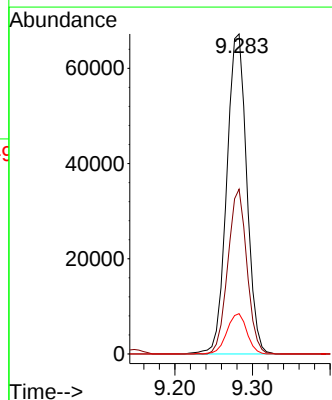
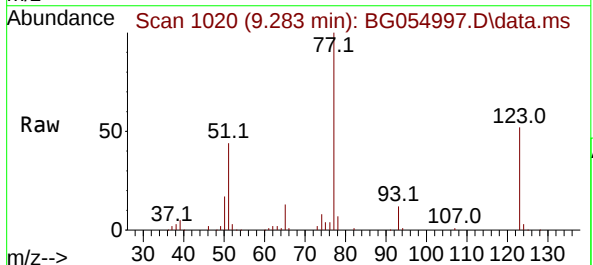
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BNA_G
ClientSampleId :
SB-29-COMPMS

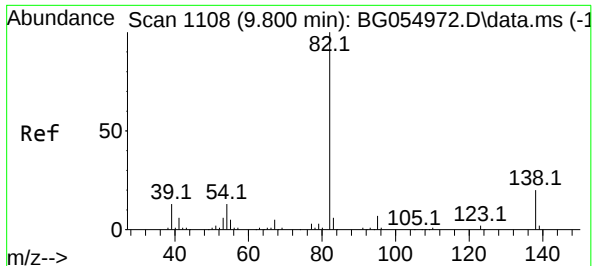
Tgt Ion: 82 Resp: 256224
Ion Ratio Lower Upper
82 100
128 47.4 32.2 48.2
54 44.5 41.4 62.0



#24
Nitrobenzene
Concen: 43.950 ng
RT: 9.283 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 77 Resp: 120190
Ion Ratio Lower Upper
77 100
123 51.5 35.0 52.6
65 12.6 10.2 15.2

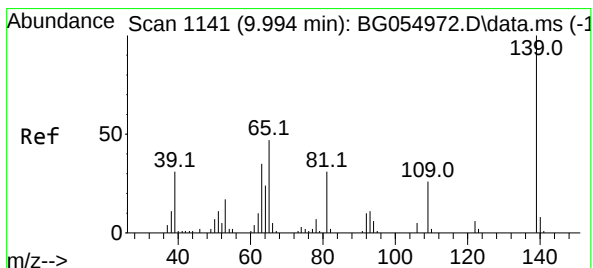
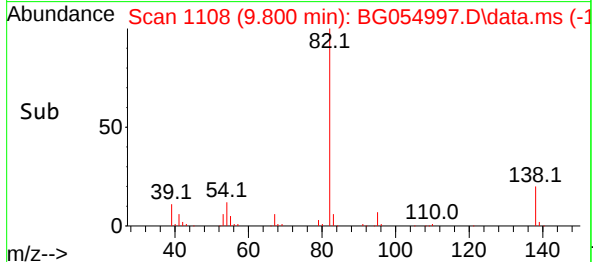
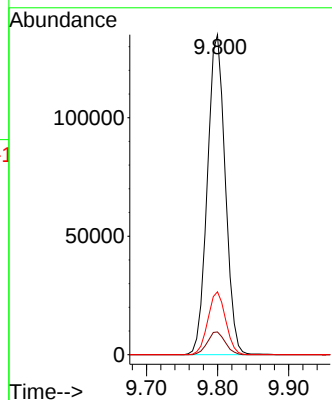
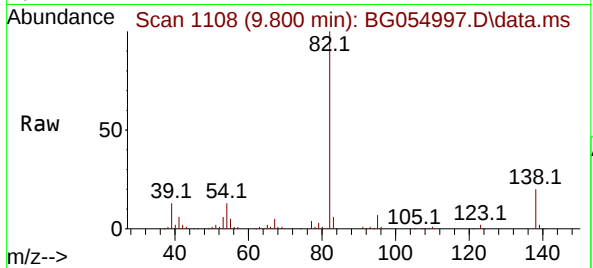




#25
Isophorone
Concen: 45.439 ng
RT: 9.800 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

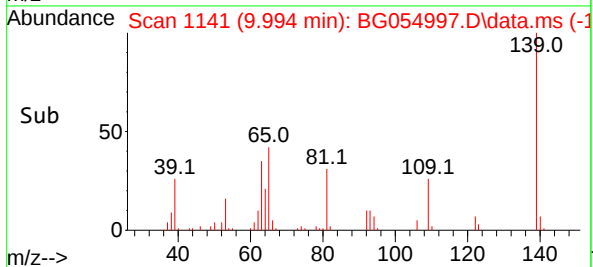
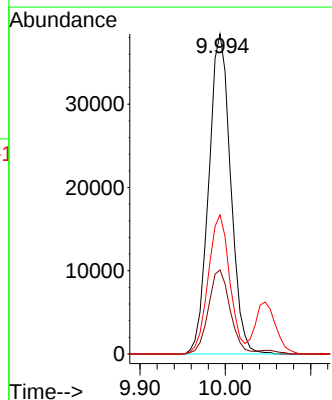
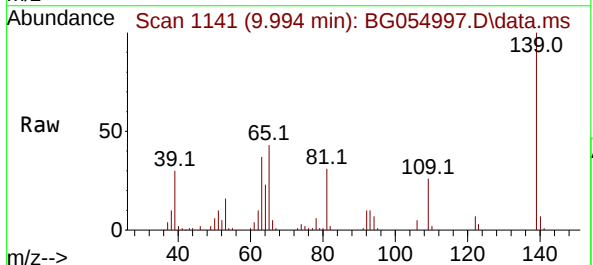
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

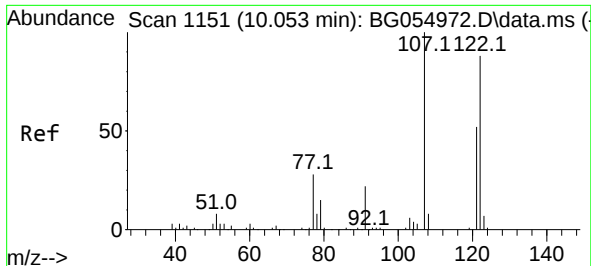
Tgt Ion: 82 Resp: 235476
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.7 13.9 20.9



#26
2-Nitrophenol
Concen: 47.597 ng
RT: 9.994 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 139 Resp: 68533
Ion Ratio Lower Upper
139 100
109 26.2 21.8 32.6
65 43.4 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 56.314 ng

RT: 10.047 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

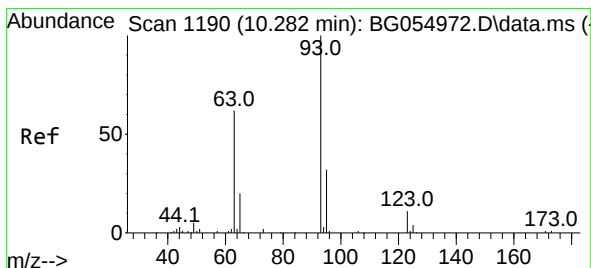
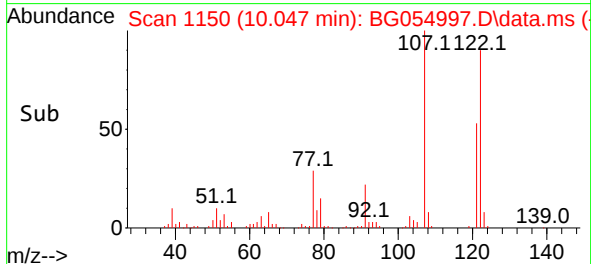
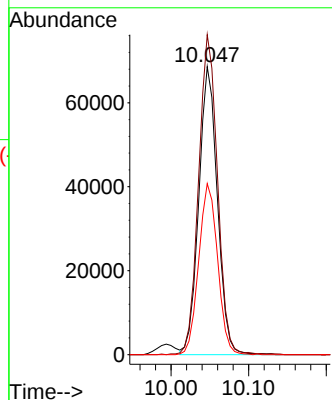
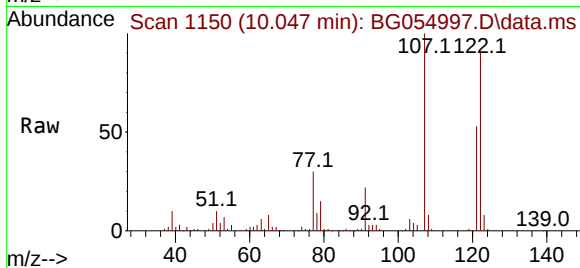
Tgt Ion:122 Resp: 114469

Ion Ratio Lower Upper

122 100

107 111.1 94.6 142.0

121 59.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.974 ng

RT: 10.276 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

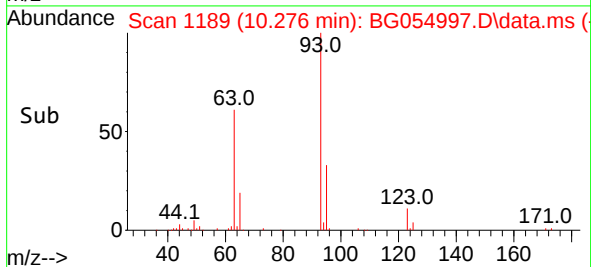
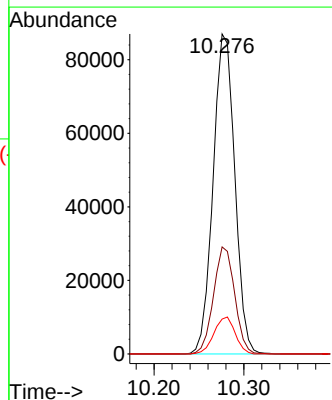
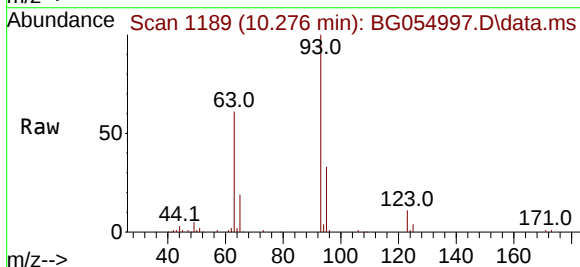
Tgt Ion: 93 Resp: 145863

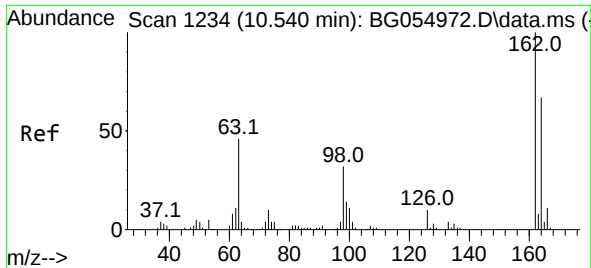
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.226 ng

RT: 10.534 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

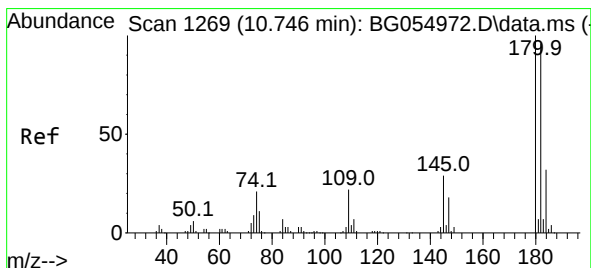
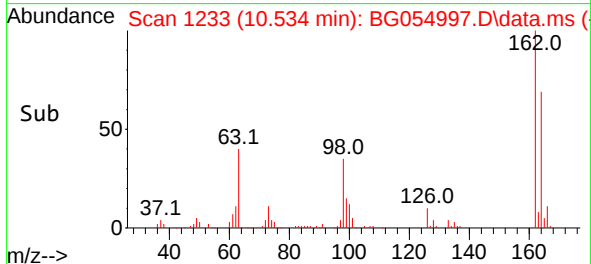
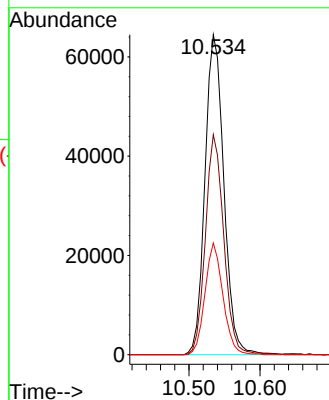
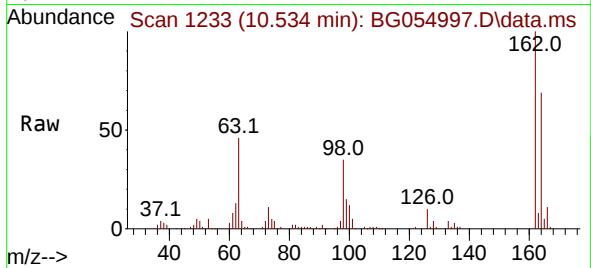
Tgt Ion:162 Resp: 119447

Ion Ratio Lower Upper

162 100

164 68.8 47.2 87.2

98 34.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 44.476 ng

RT: 10.746 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

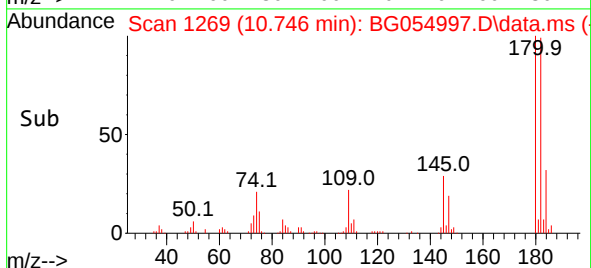
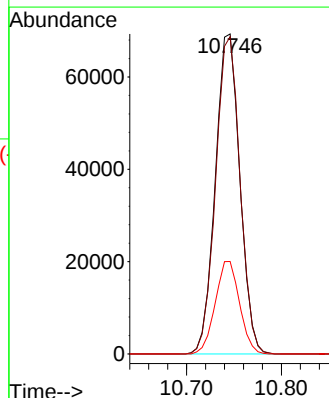
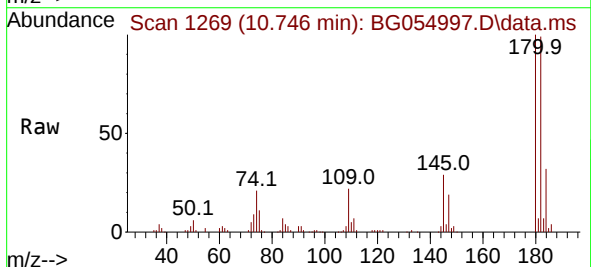
Tgt Ion:180 Resp: 124371

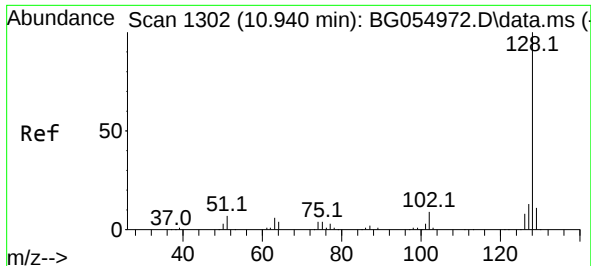
Ion Ratio Lower Upper

180 100

182 99.2 77.0 115.6

145 28.9 24.0 36.0

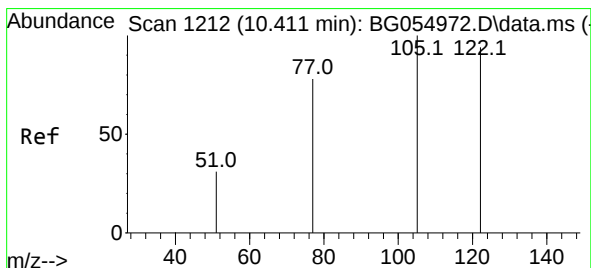
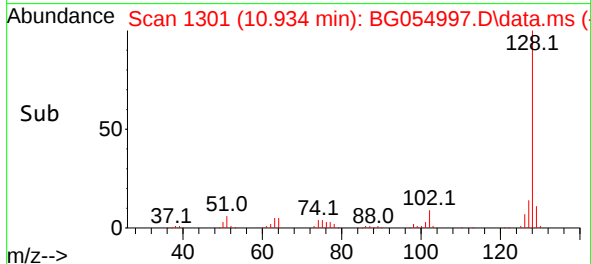
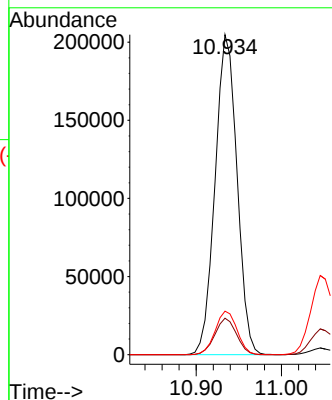
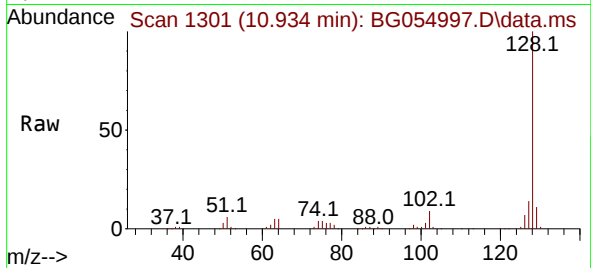




#31
Naphthalene
Concen: 44.265 ng
RT: 10.934 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

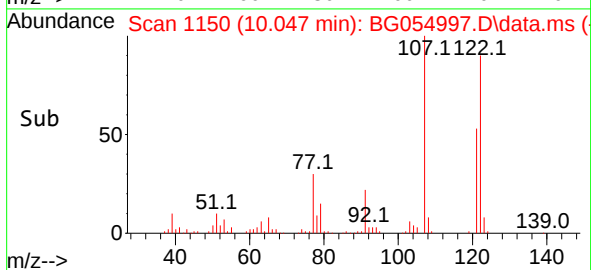
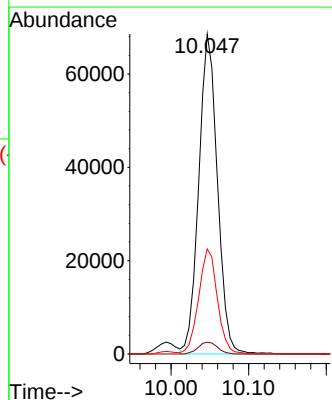
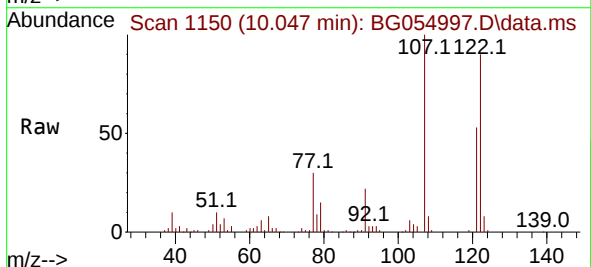
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

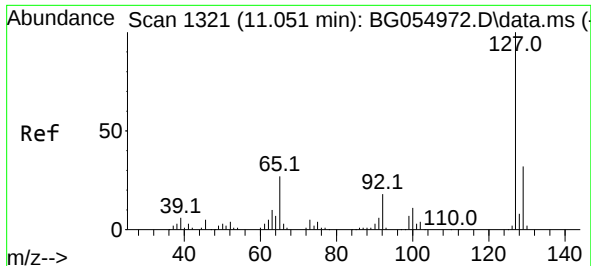
Tgt Ion:128 Resp: 366167
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 206.798 ng
RT: 10.047 min Scan# 1150
Delta R.T. -0.364 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:122 Resp: 114469
Ion Ratio Lower Upper
122 100
105 3.7 101.5 141.5#
77 32.8 69.3 109.3#

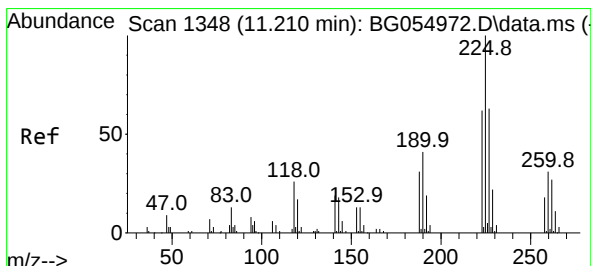
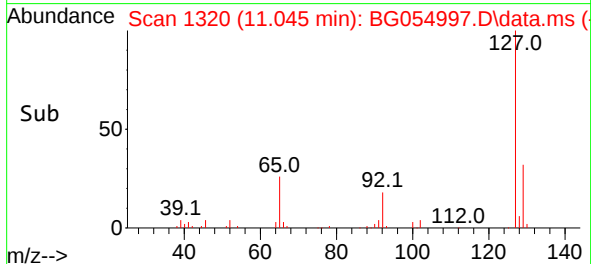
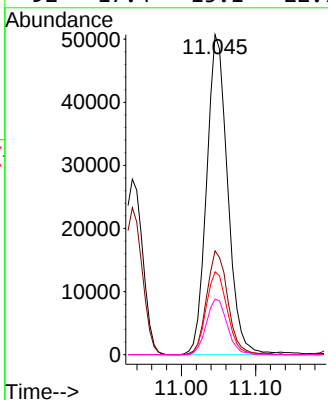
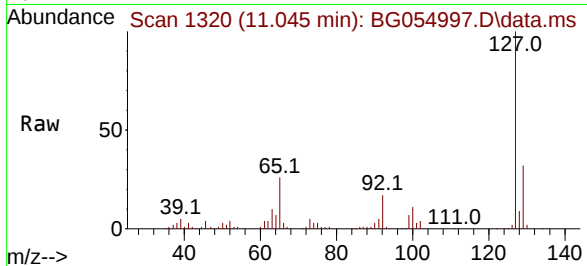




#33
4-Chloroaniline
Concen: 29.633 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

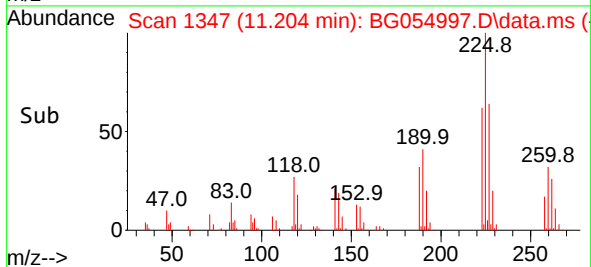
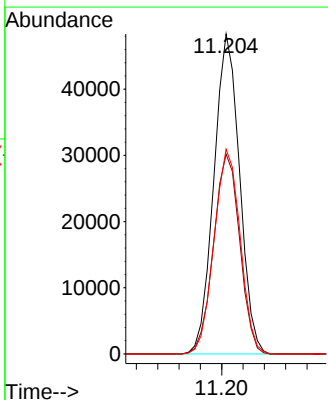
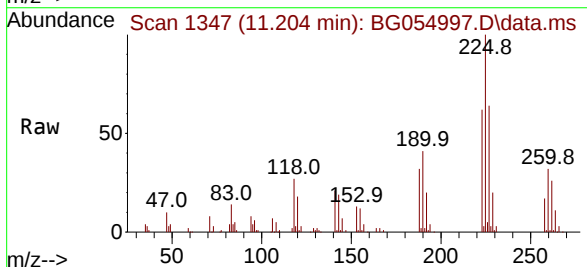
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BNA_G
ClientSampleId :
SB-29-COMPMS

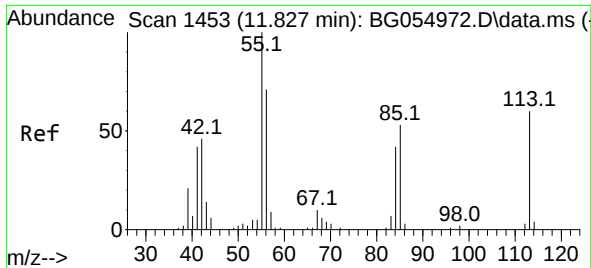
Tgt Ion:127	Resp:	99890
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.0 39.0
65	25.9	25.8 38.8
92	17.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.521 ng
RT: 11.204 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:225	Resp:	80826
Ion Ratio	Lower	Upper
225	100	
223	62.5	51.4 77.0
227	64.0	52.6 79.0

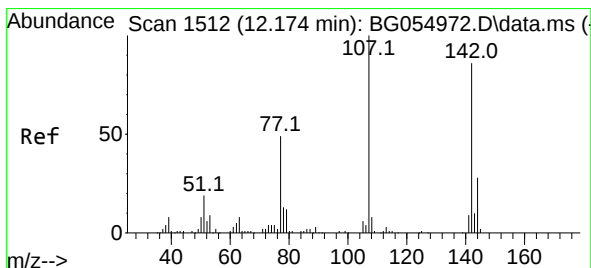
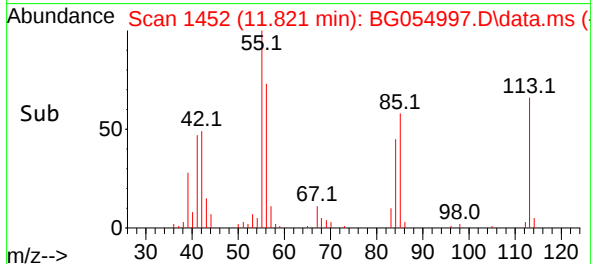
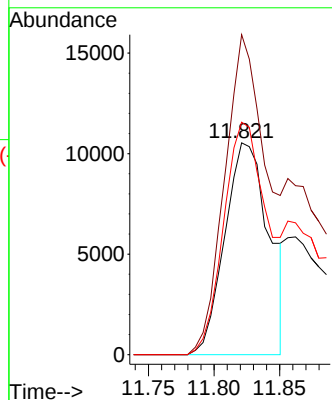
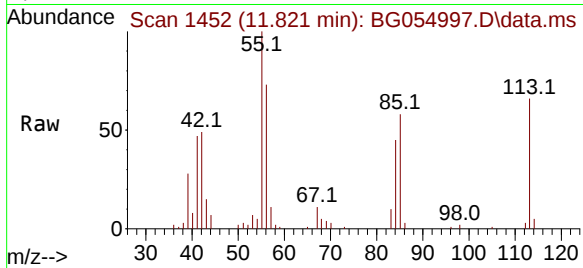




#35
 Caprolactam
 Concen: 27.793 ng
 RT: 11.821 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

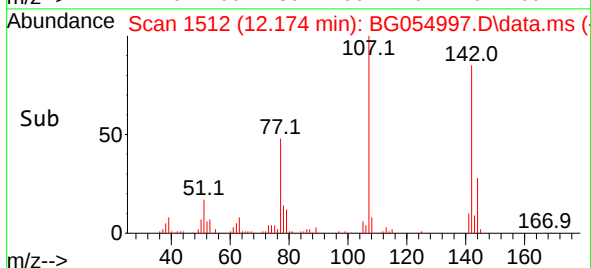
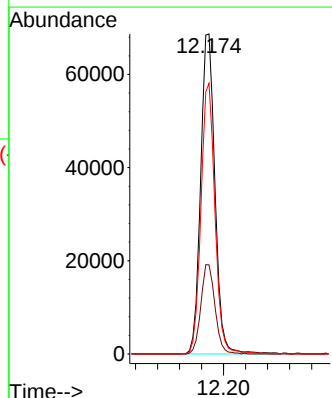
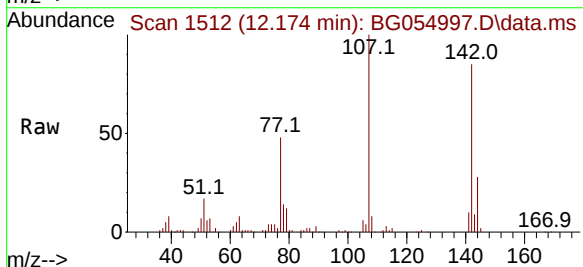
Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMS

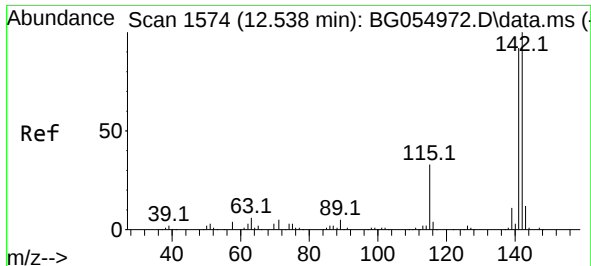
Tgt Ion:113 Resp: 24574
 Ion Ratio Lower Upper
 113 100
 55 151.1 179.1 219.1#
 56 109.8 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 47.992 ng
 RT: 12.174 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

Tgt Ion:107 Resp: 124367
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.4 33.6
 142 84.6 65.8 98.8

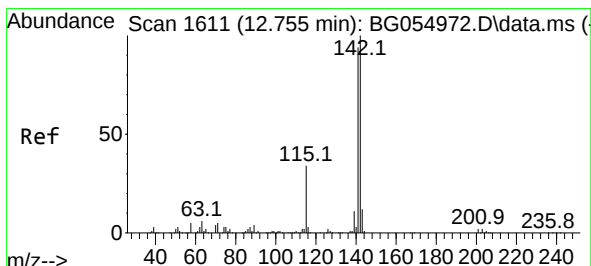
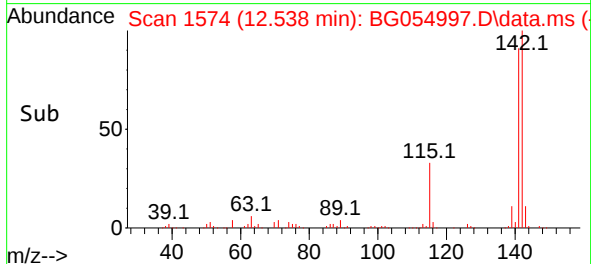
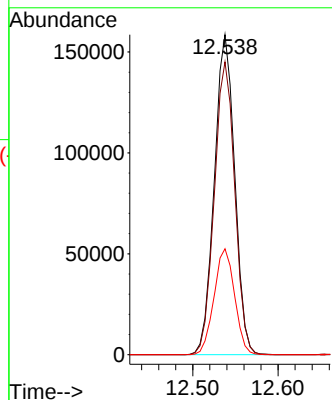
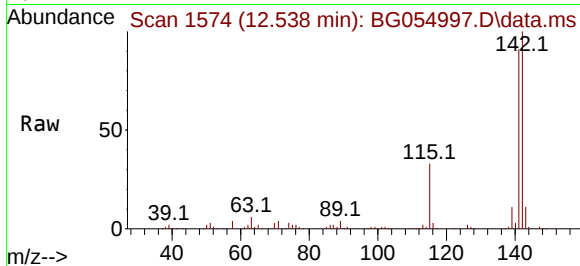




#37
2-Methylnaphthalene
Concen: 44.655 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

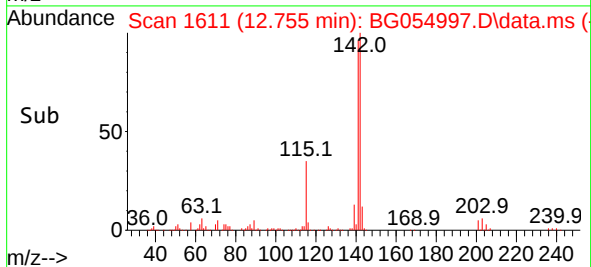
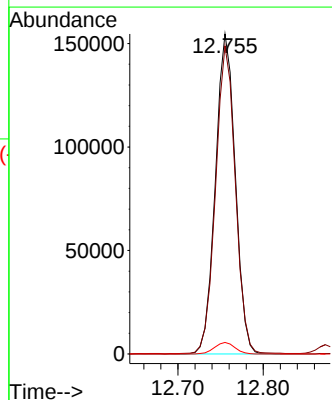
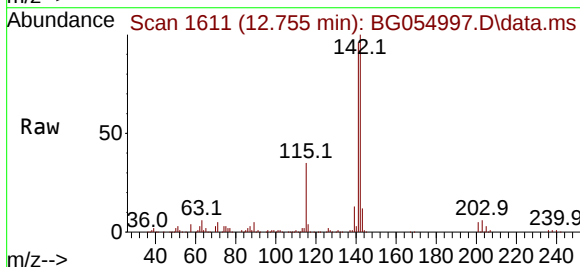
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

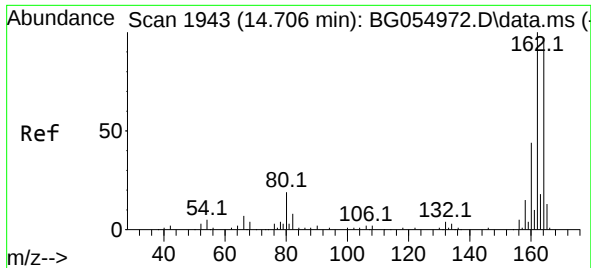
Tgt Ion:142 Resp: 263161
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
115 33.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 43.410 ng
RT: 12.755 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:142 Resp: 250203
Ion Ratio Lower Upper
142 100
141 96.2 77.4 116.0
116 3.6 3.0 4.4

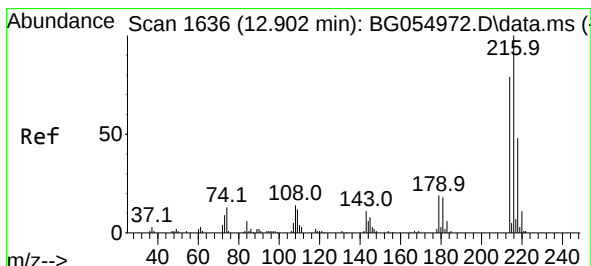
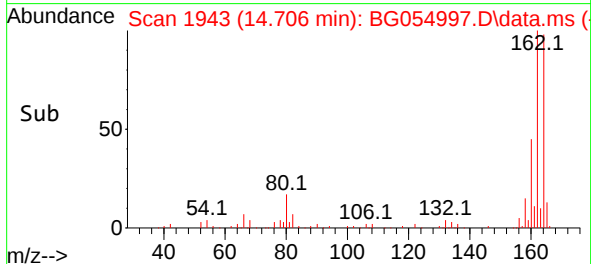
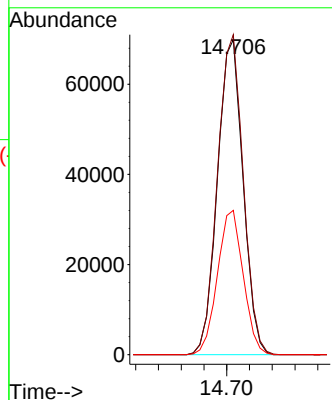
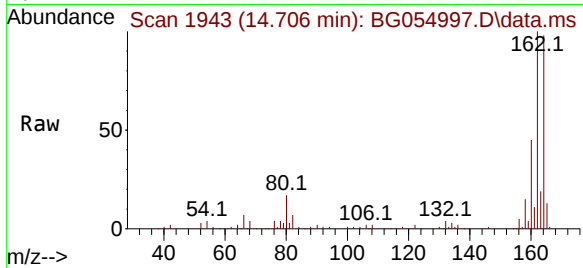




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

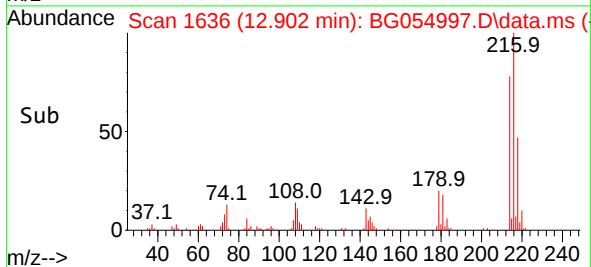
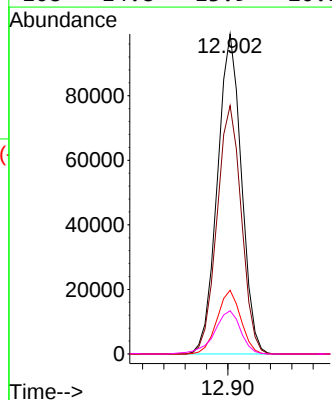
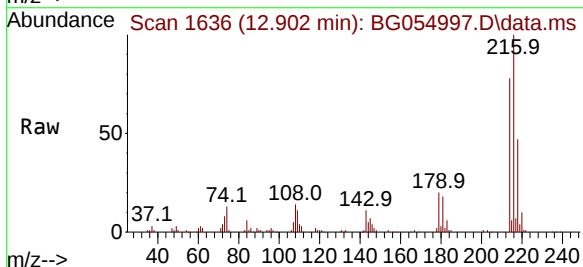
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ClientSampleId :
SB-29-COMPMS

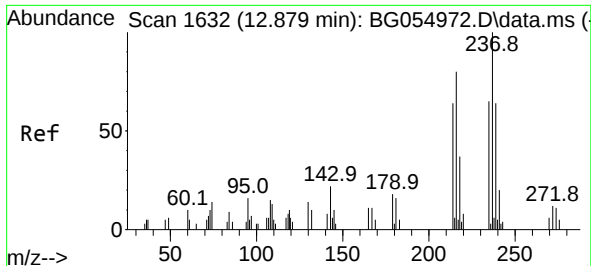
Tgt Ion:164 Resp: 108966
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.4
160 45.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.559 ng
RT: 12.902 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:216 Resp: 154726
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.7 16.5 24.7
108 14.8 13.9 20.9

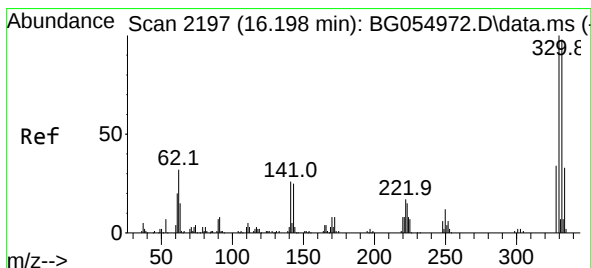
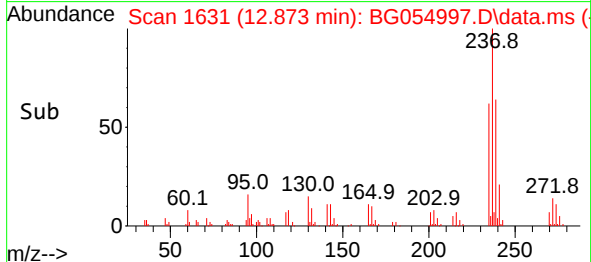
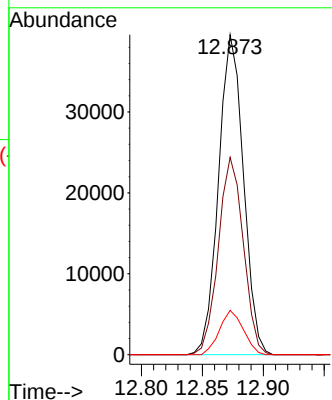
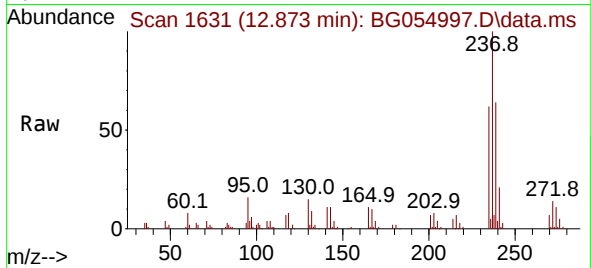




#41
Hexachlorocyclopentadiene
Concen: 181.568 ng
RT: 12.873 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

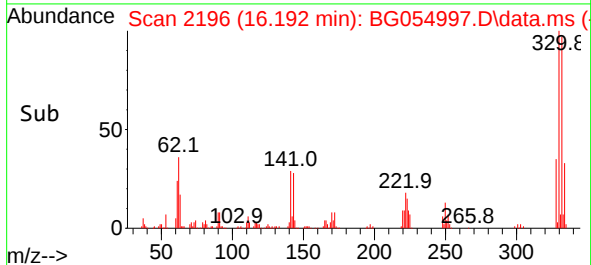
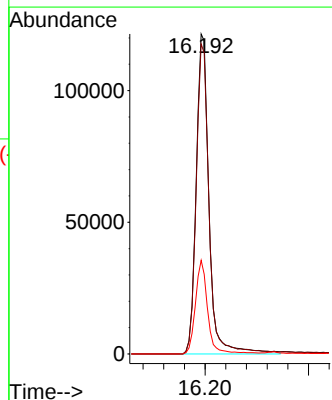
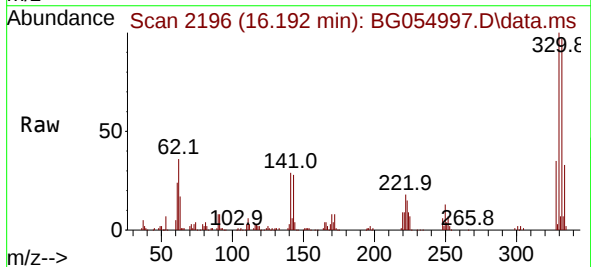
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BNA_G
ClientSampleId :
SB-29-COMPMS

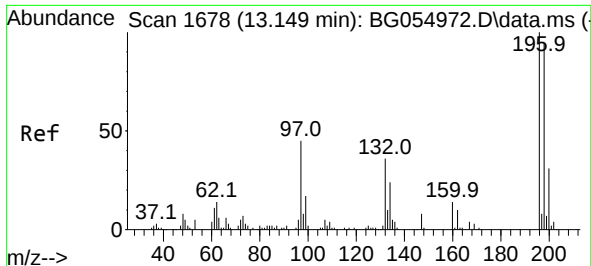
Tgt Ion:237 Resp: 56270
Ion Ratio Lower Upper
237 100
235 61.6 42.2 82.2
272 13.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 163.921 ng
RT: 16.192 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:330 Resp: 209251
Ion Ratio Lower Upper
330 100
332 98.2 79.8 119.6
141 28.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 47.103 ng

RT: 13.143 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

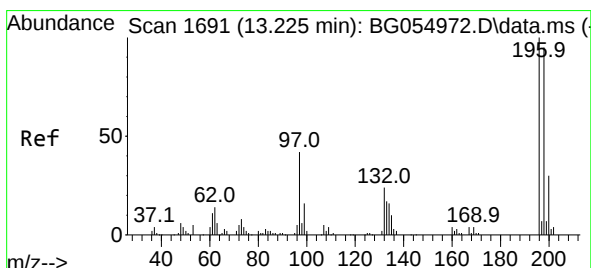
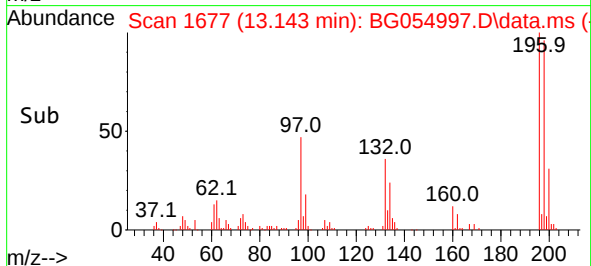
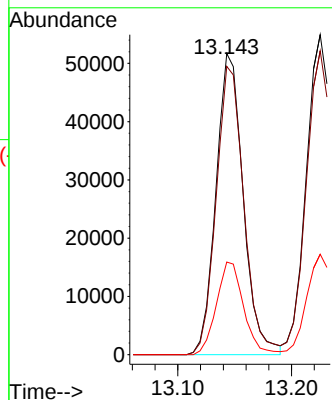
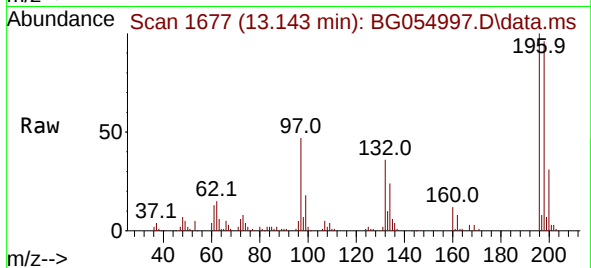
Tgt Ion:196 Resp: 86235

Ion Ratio Lower Upper

196 100

198 95.7 77.1 115.7

200 30.8 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 46.126 ng

RT: 13.225 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Tgt Ion:196 Resp: 96961

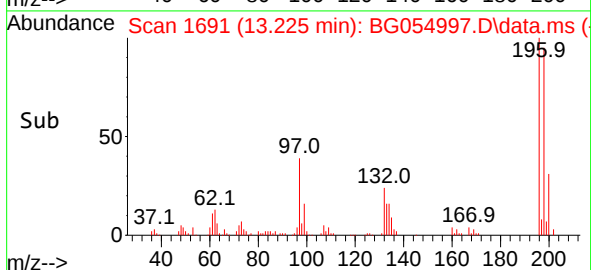
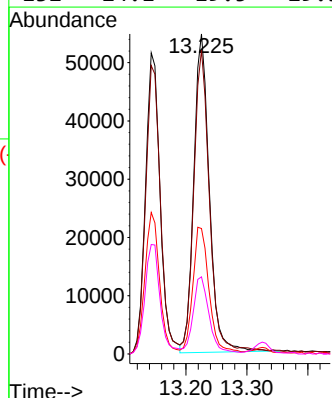
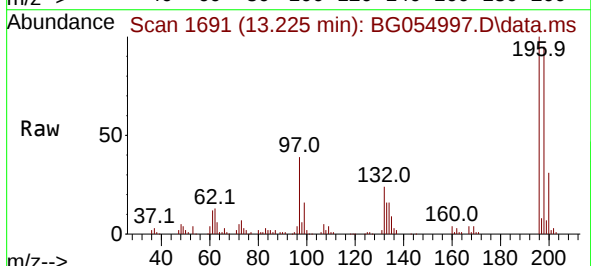
Ion Ratio Lower Upper

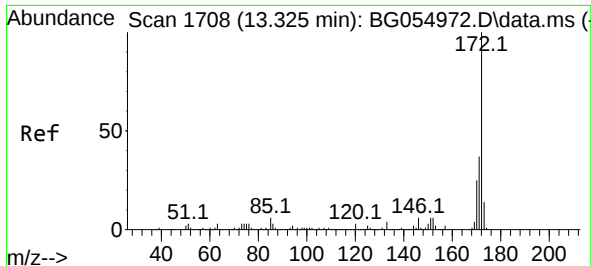
196 100

198 94.9 76.7 115.1

97 39.2 36.6 55.0

132 24.1 19.5 29.3

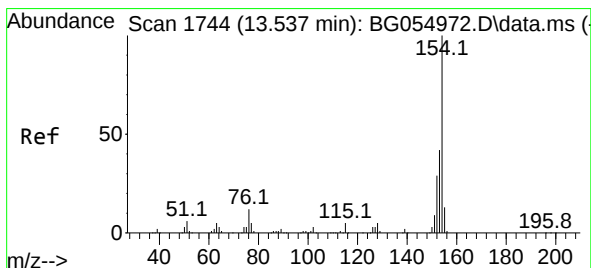
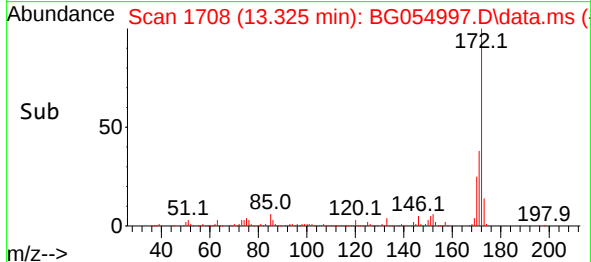
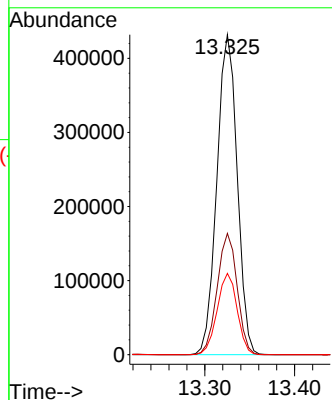
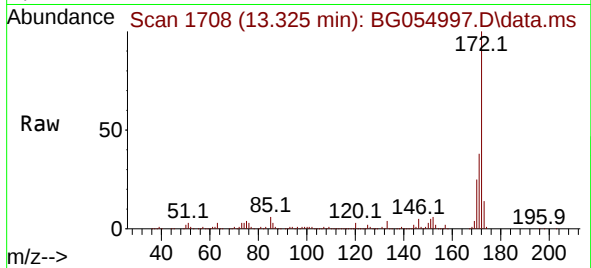




#45
2-Fluorobiphenyl
Concen: 98.197 ng
RT: 13.325 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

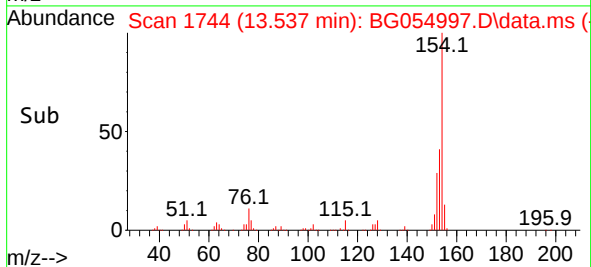
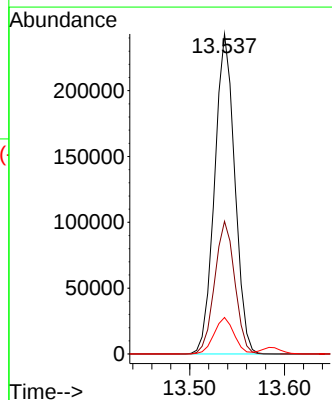
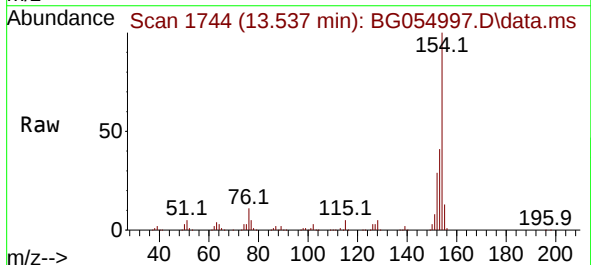
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

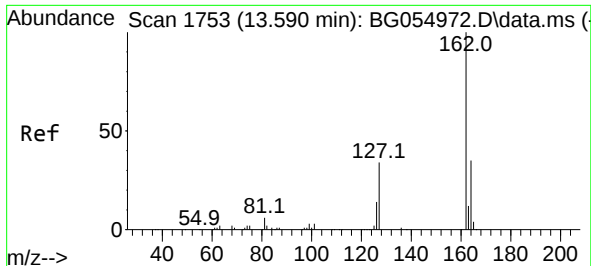
Tgt Ion:172 Resp: 678952
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 48.809 ng
RT: 13.537 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:154 Resp: 358843
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 11.4 0.0 34.0

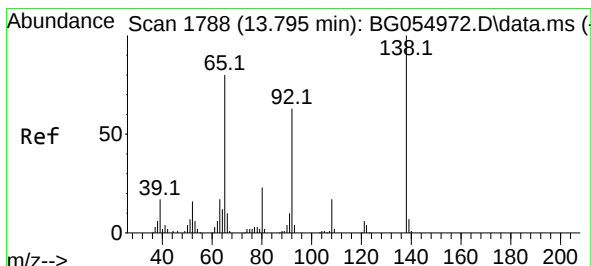
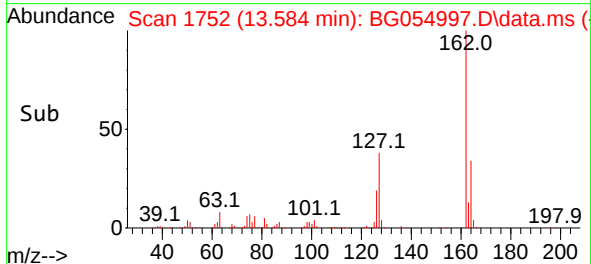
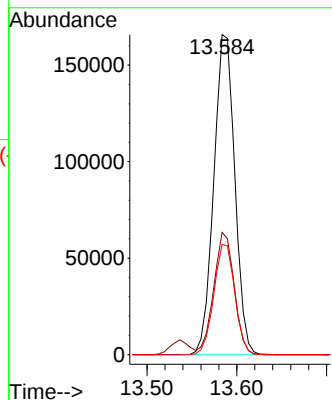
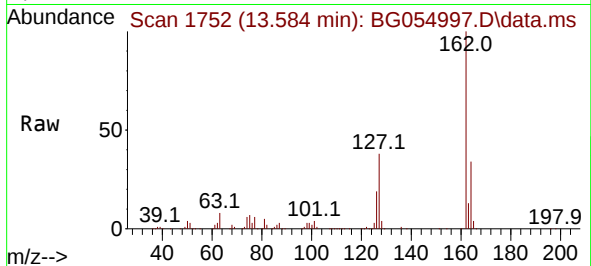




#47
2-Chloronaphthalene
Concen: 46.795 ng
RT: 13.584 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

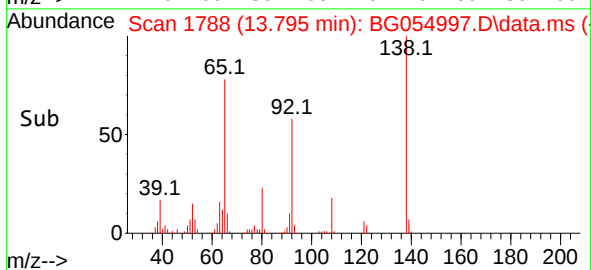
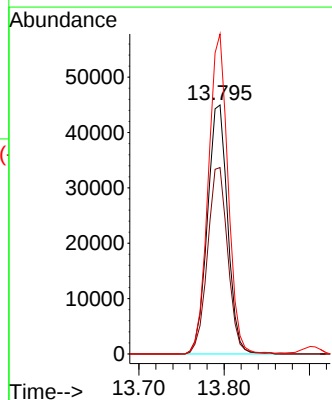
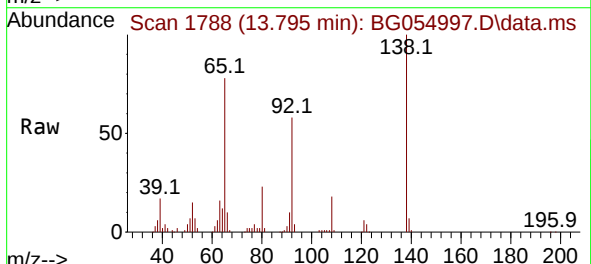
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

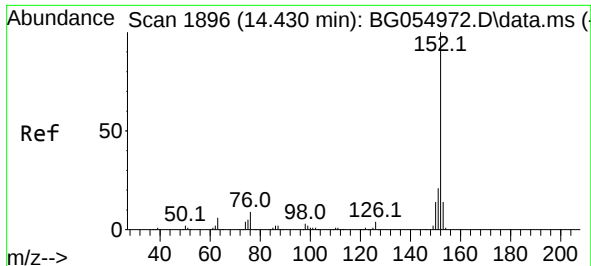
Tgt Ion:162 Resp: 268954
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 34.5 27.8 41.6



#48
2-Nitroaniline
Concen: 43.865 ng
RT: 13.795 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 65 Resp: 73981
Ion Ratio Lower Upper
65 100
92 74.9 54.7 82.1
138 128.5 84.1 126.1#

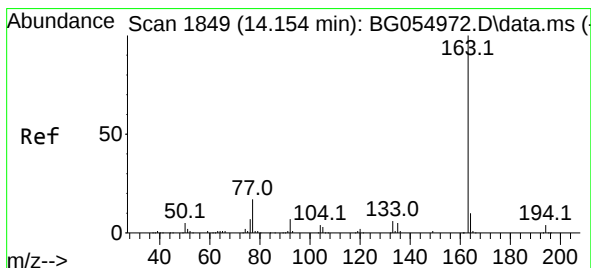
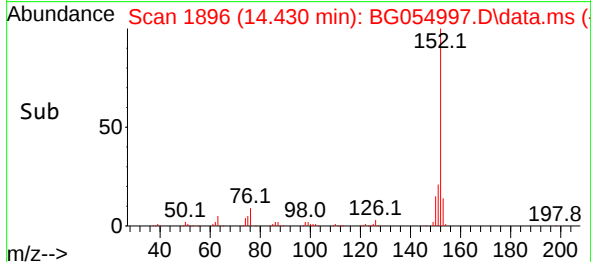
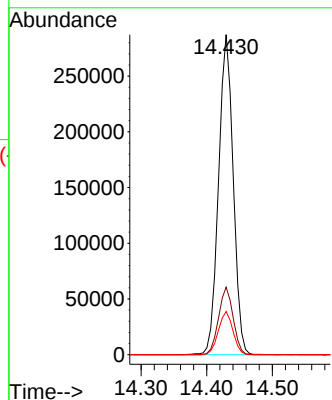
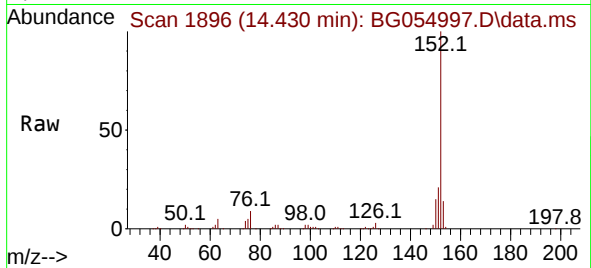




#49
Acenaphthylene
Concen: 45.598 ng
RT: 14.430 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

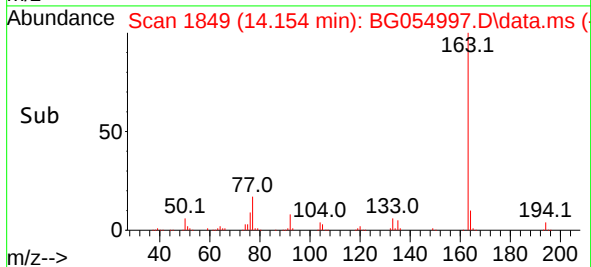
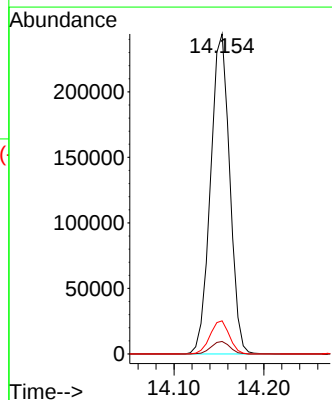
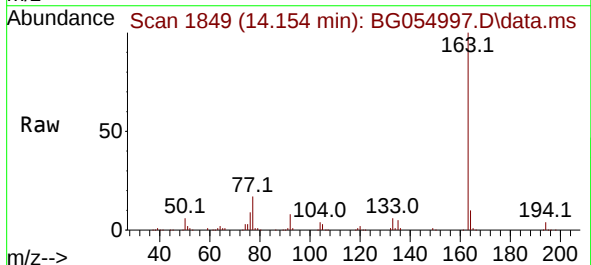
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

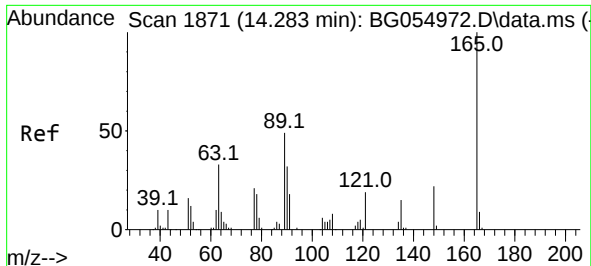
Tgt Ion:152 Resp: 442885
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 43.845 ng
RT: 14.154 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:163 Resp: 361782
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.0 12.0

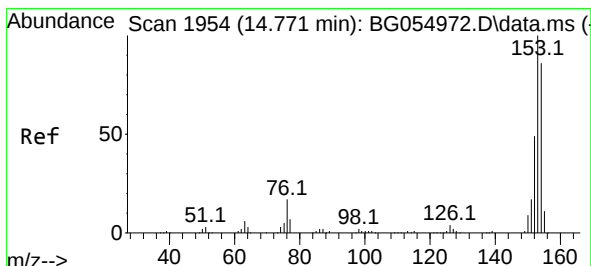
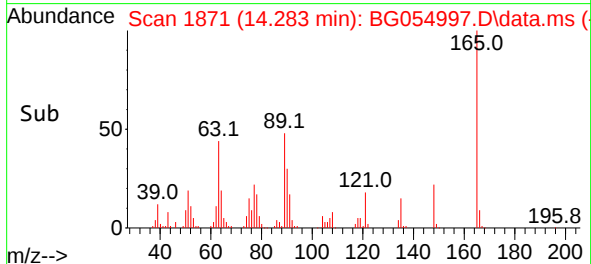
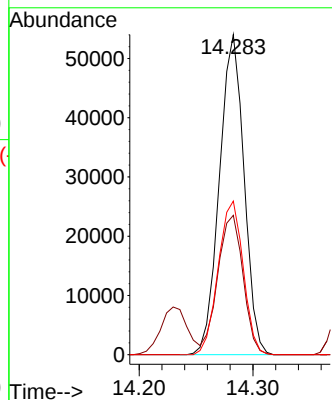
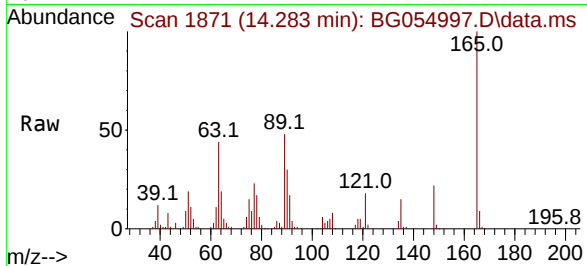




#51
2,6-Dinitrotoluene
Concen: 46.313 ng
RT: 14.283 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

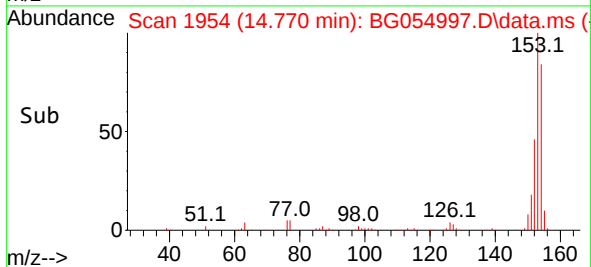
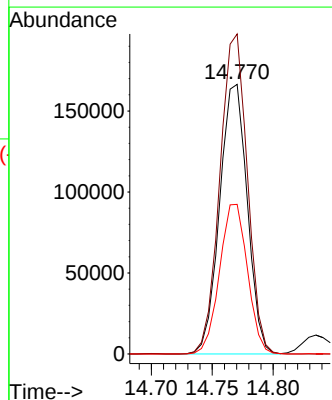
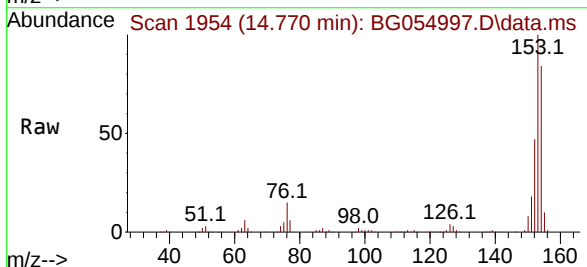
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

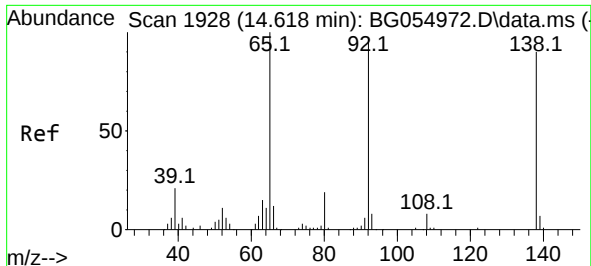
Tgt Ion:165 Resp: 81248
Ion Ratio Lower Upper
165 100
63 43.5 46.0 69.0#
89 48.0 50.3 75.5#



#52
Acenaphthene
Concen: 43.980 ng
RT: 14.770 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:154 Resp: 263194
Ion Ratio Lower Upper
154 100
153 118.7 92.8 139.2
152 55.5 45.4 68.2

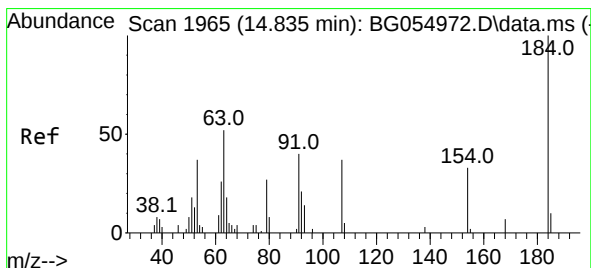
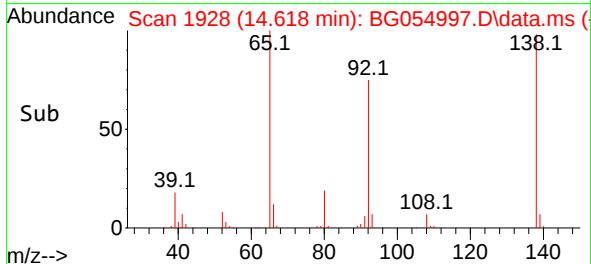
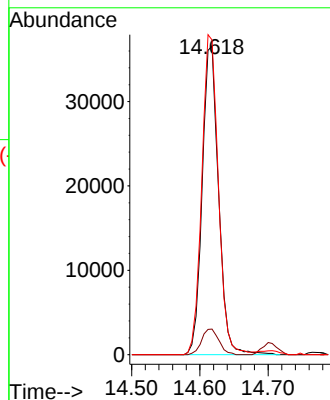
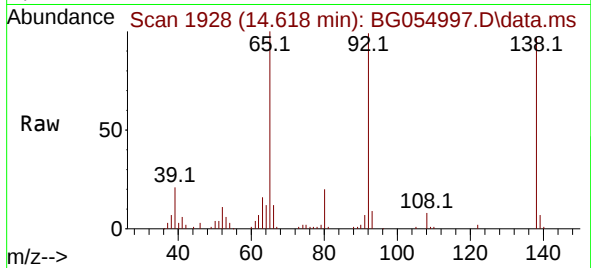




#53
3-Nitroaniline
Concen: 32.163 ng
RT: 14.618 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

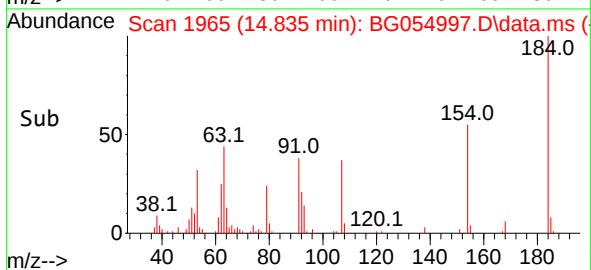
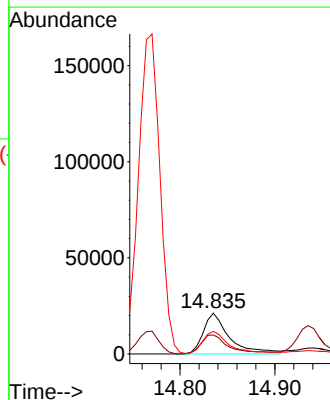
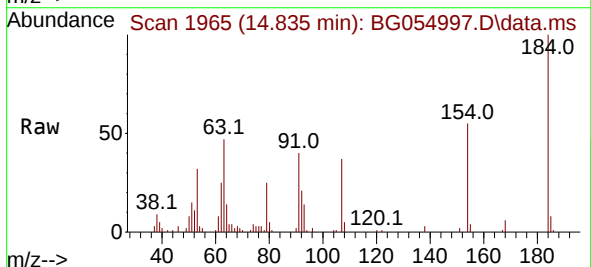
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

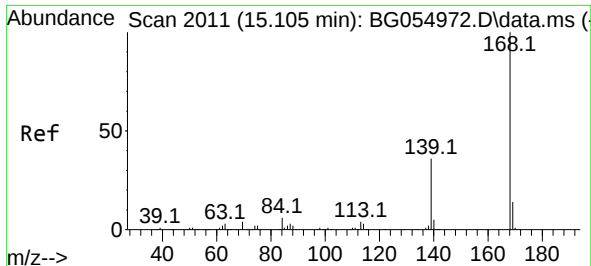
Tgt Ion:138 Resp: 61214
Ion Ratio Lower Upper
138 100
108 8.3 7.6 11.4
92 102.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 68.918 ng
RT: 14.835 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:184 Resp: 40627
Ion Ratio Lower Upper
184 100
63 46.9 41.8 62.8
154 55.2 45.2 67.8

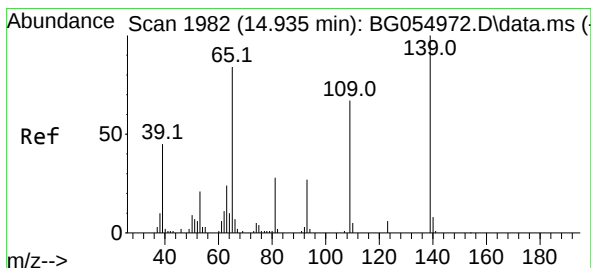
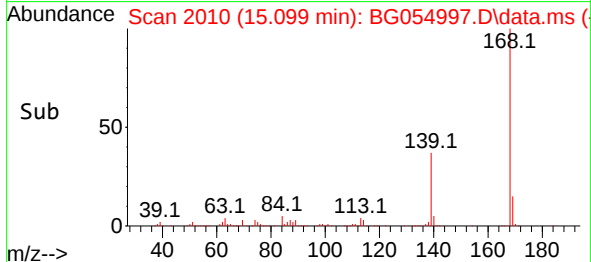
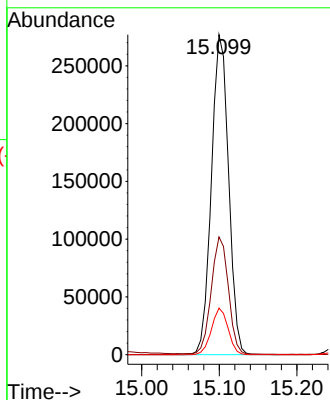
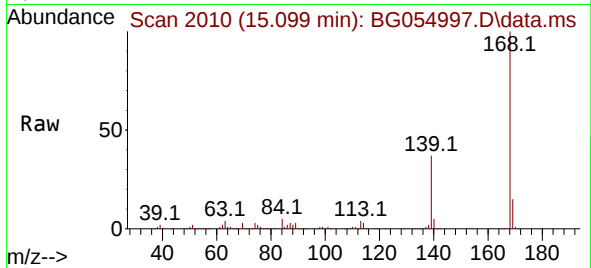




#55
Dibenzofuran
Concen: 45.298 ng
RT: 15.099 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

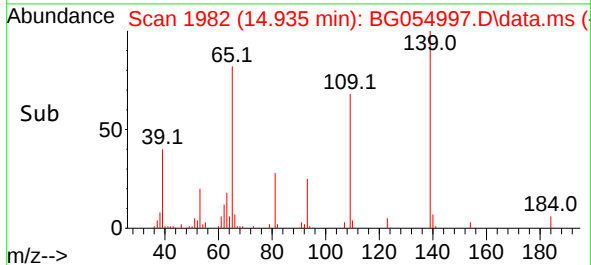
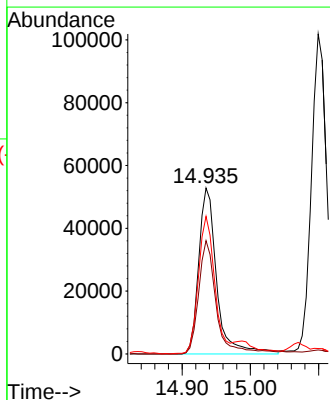
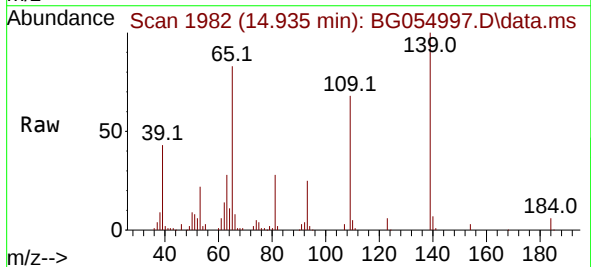
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

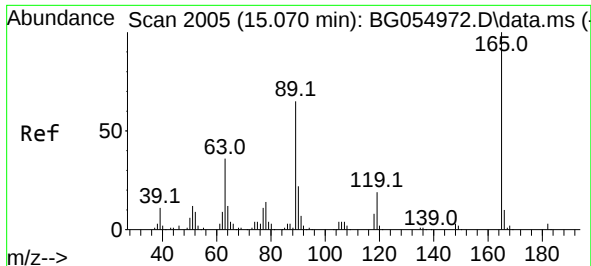
Tgt Ion:168 Resp: 425858
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 81.775 ng
RT: 14.935 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:139 Resp: 97182
Ion Ratio Lower Upper
139 100
109 68.2 50.5 90.5
65 82.9 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 45.614 ng

RT: 15.070 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BG054997.D

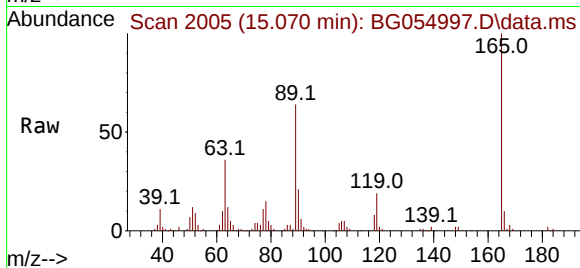
Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS



Tgt Ion:165 Resp: 113825

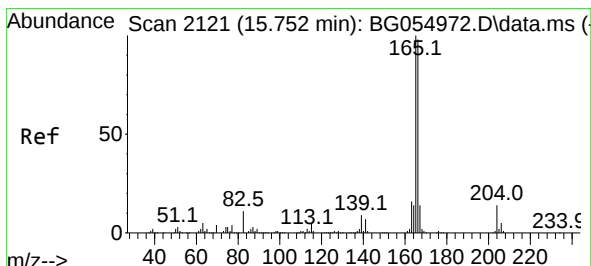
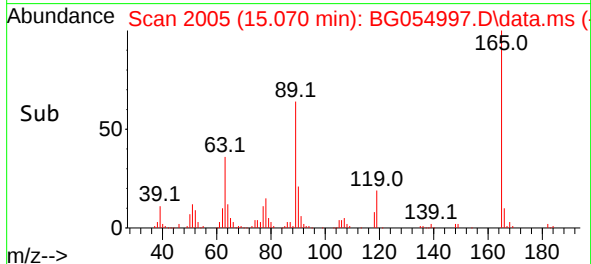
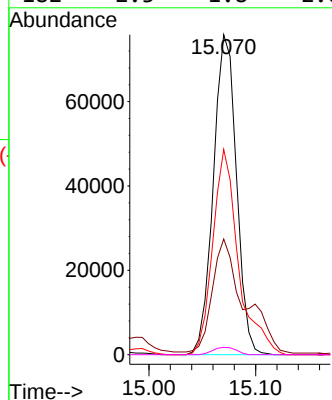
Ion Ratio Lower Upper

165 100

63 36.1 36.8 55.2#

89 64.2 64.3 96.5#

182 2.3 1.8 2.6



#58

Fluorene

Concen: 44.392 ng

RT: 15.752 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

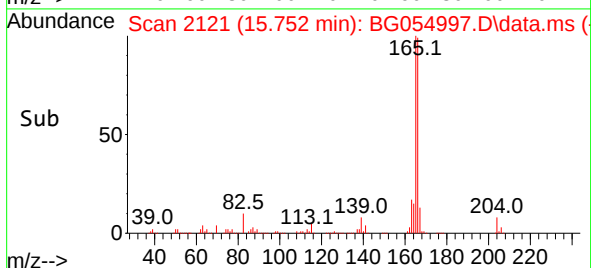
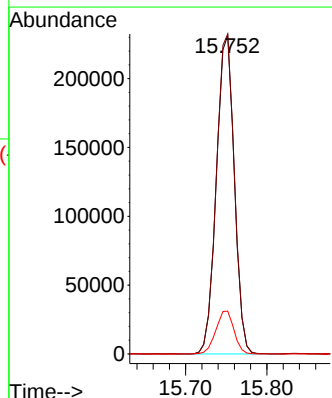
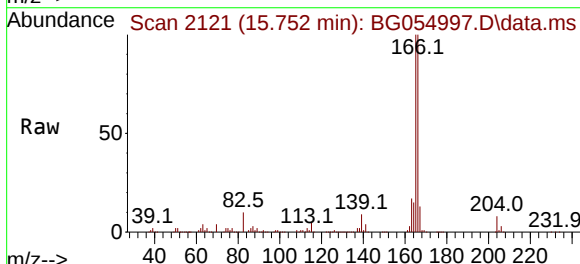
Tgt Ion:166 Resp: 354211

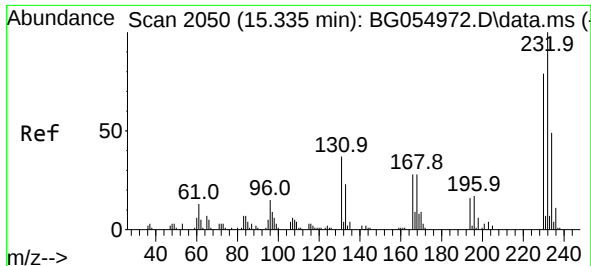
Ion Ratio Lower Upper

166 100

165 100.5 80.8 121.2

167 13.5 11.4 17.0

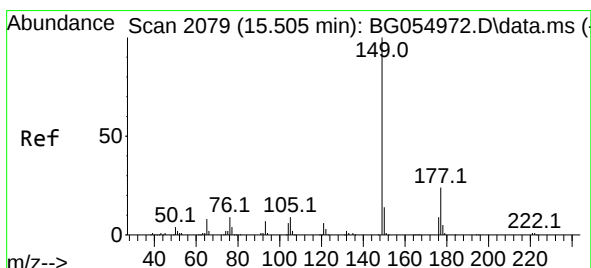
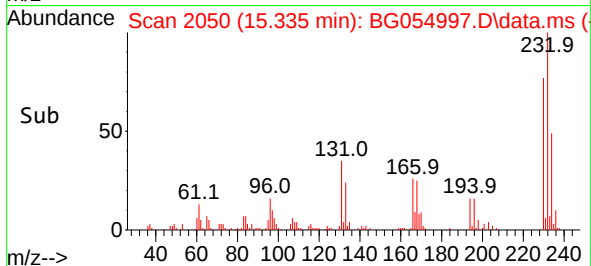
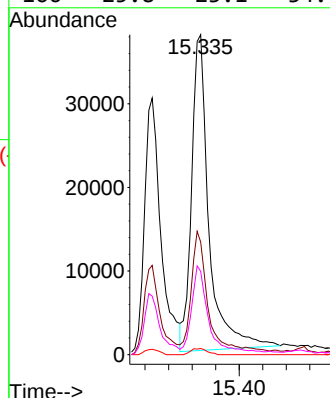
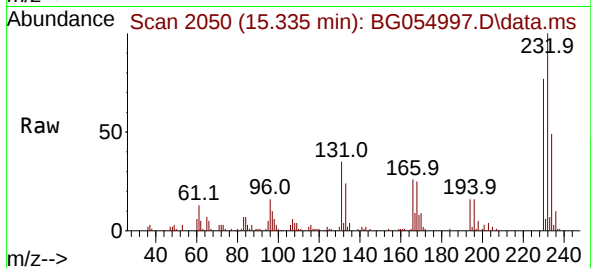




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.899 ng
RT: 15.335 min Scan# 2050
Delta R.T. -0.001 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

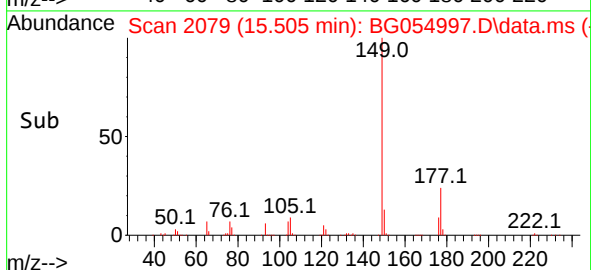
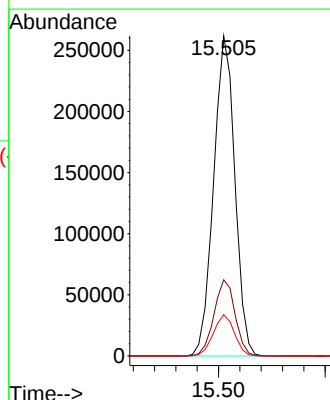
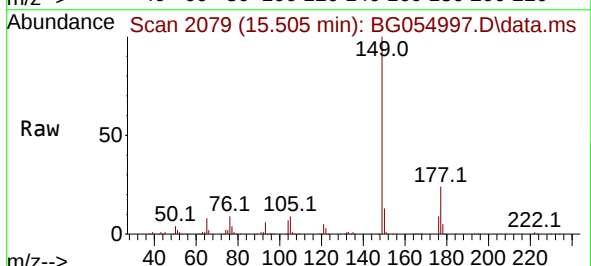
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

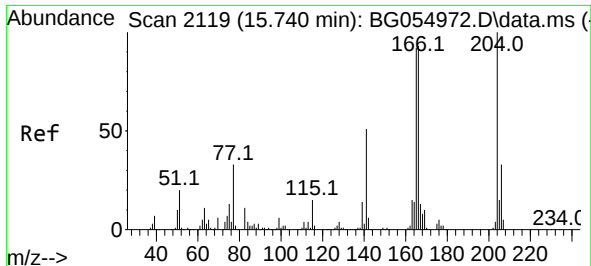
Tgt Ion:232	Resp:	77168
Ion Ratio	Lower	Upper
232	100	
131	36.4	31.3 46.9
130	1.8	1.8 2.6
166	25.8	23.1 34.7



#60
Diethylphthalate
Concen: 43.893 ng
RT: 15.505 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:149	Resp:	361596
Ion Ratio	Lower	Upper
149	100	
177	23.8	17.8 26.6
150	12.9	10.1 15.1

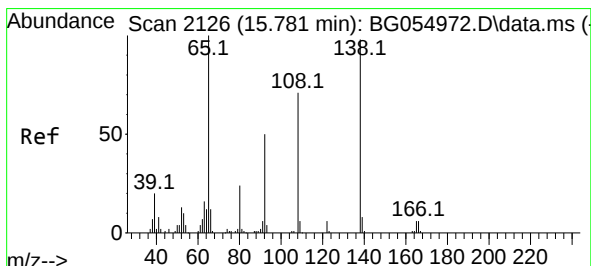
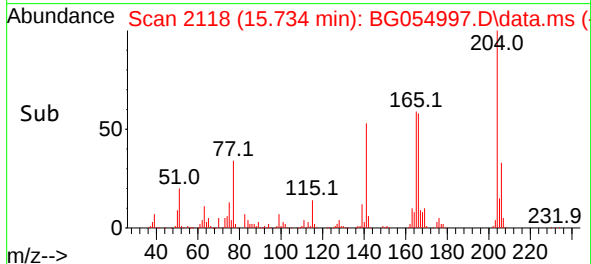
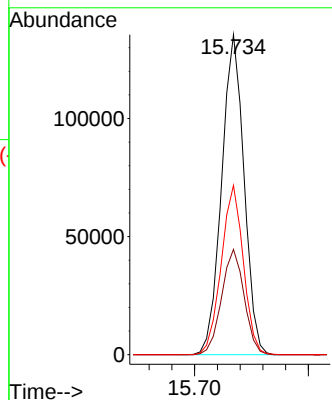
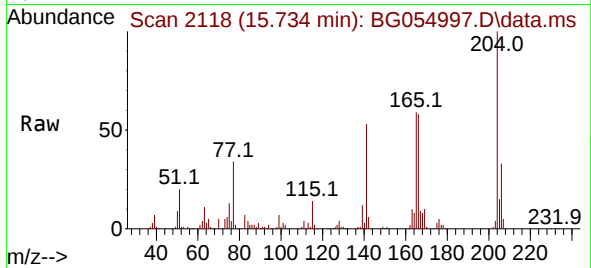




#61
4-Chlorophenyl-phenylether
Concen: 45.923 ng
RT: 15.734 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

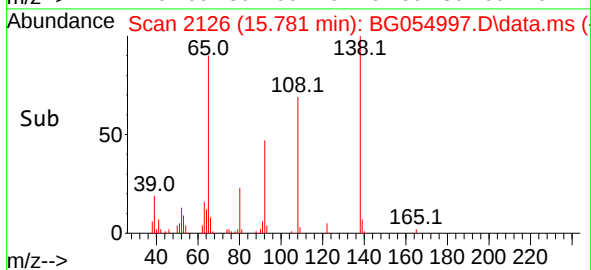
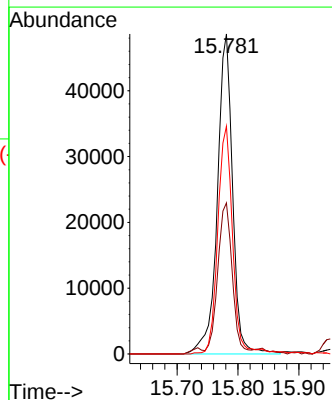
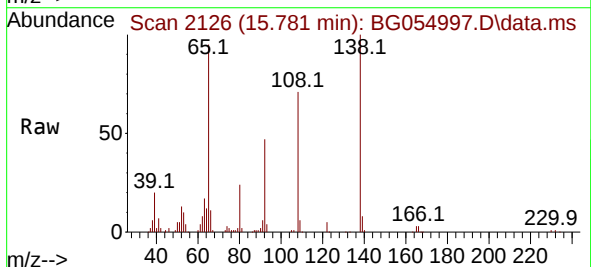
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

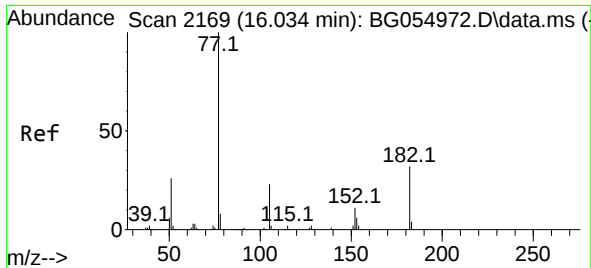
Tgt Ion:204 Resp: 185152
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 52.9 44.9 67.3



#62
4-Nitroaniline
Concen: 42.764 ng
RT: 15.781 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:138 Resp: 84765
Ion Ratio Lower Upper
138 100
92 47.2 34.7 74.7
108 71.1 56.2 96.2

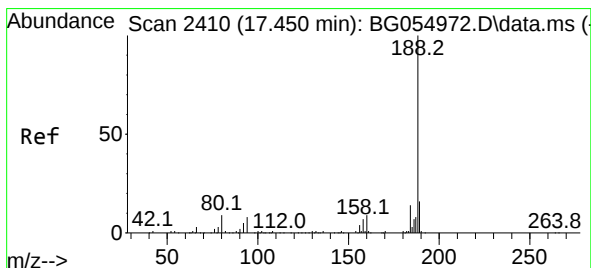
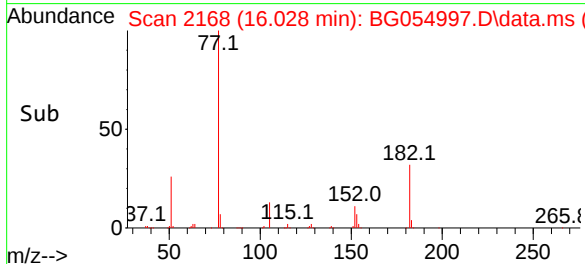
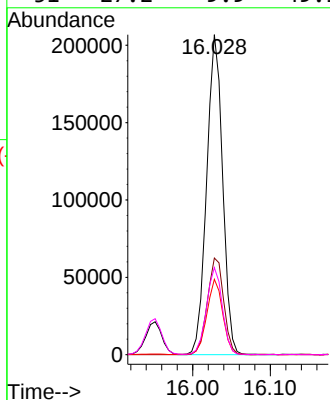
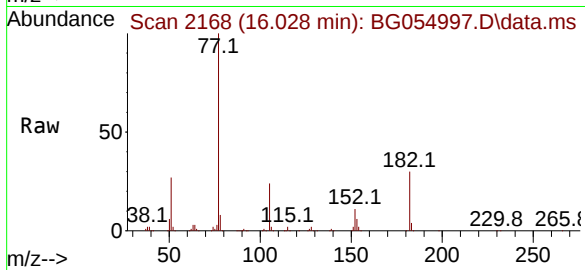




#63
Azobenzene
Concen: 43.992 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

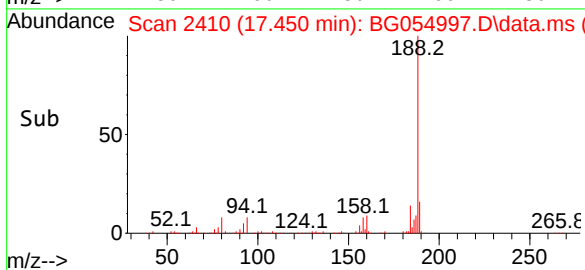
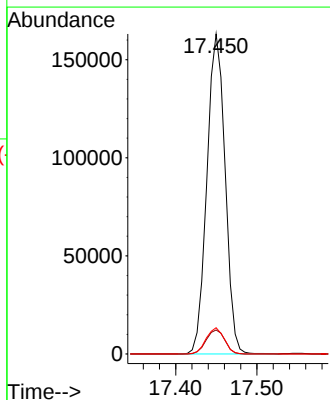
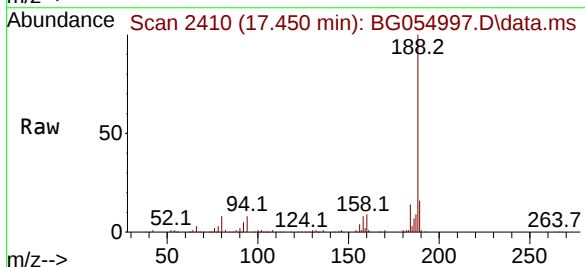
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

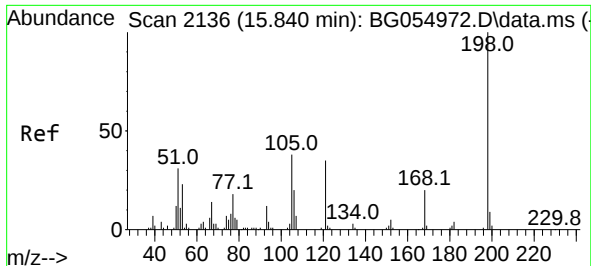
Tgt Ion: 77	Resp: 296414
Ion Ratio	Lower Upper
77 100	
182 30.2	5.1 45.1
105 23.5	0.7 40.7
51 27.2	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion: 188	Resp: 253947
Ion Ratio	Lower Upper
188 100	
94 7.5	7.0 10.4
80 8.2	7.9 11.9

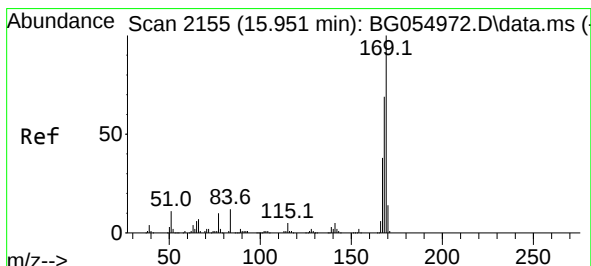
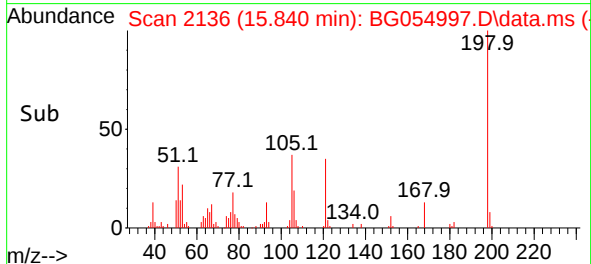
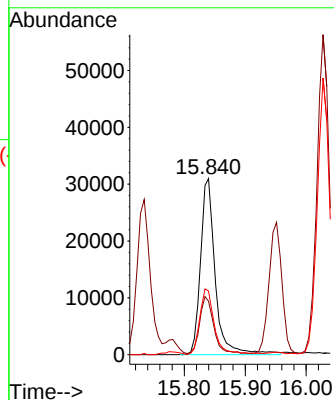
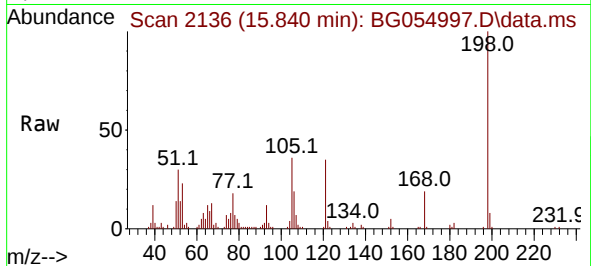




#65
4,6-Dinitro-2-methylphenol
Concen: 41.109 ng
RT: 15.840 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

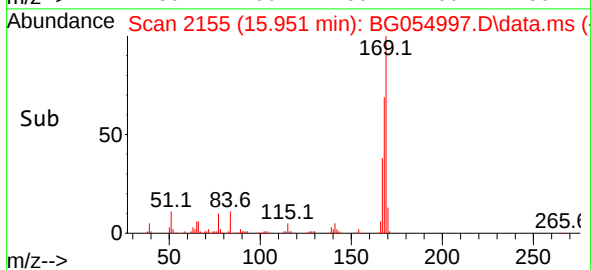
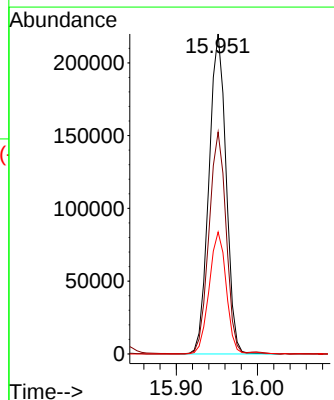
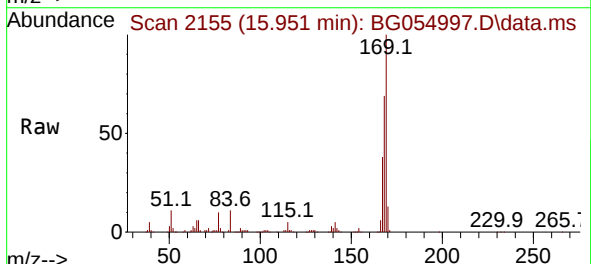
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

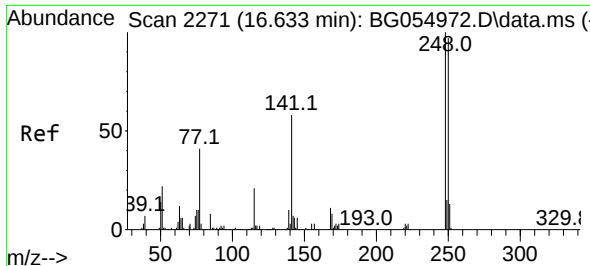
Tgt Ion:198 Resp: 52128
Ion Ratio Lower Upper
198 100
51 30.4 19.9 59.9
105 36.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.428 ng
RT: 15.951 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:169 Resp: 322025
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.1 30.9 46.3

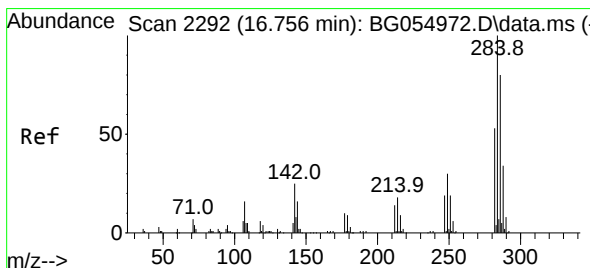
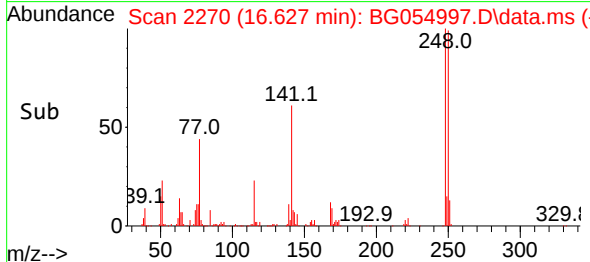
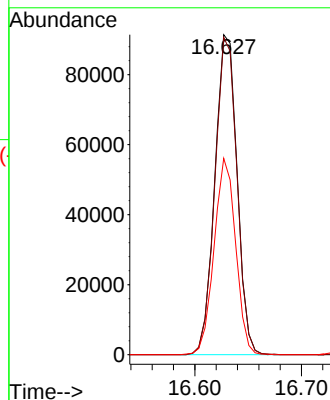
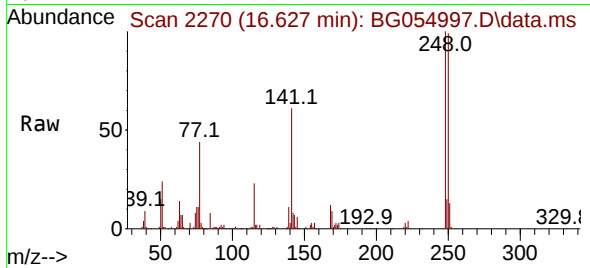




#67
4-Bromophenyl-phenylether
Concen: 47.188 ng
RT: 16.627 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

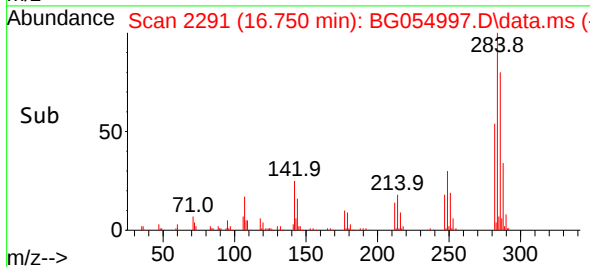
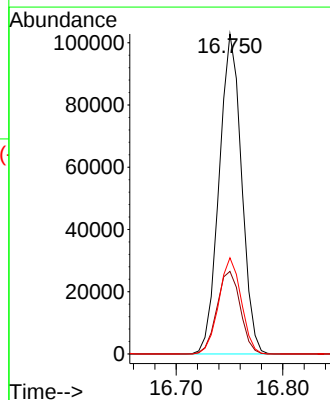
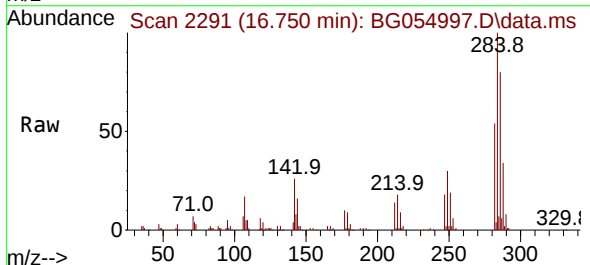
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

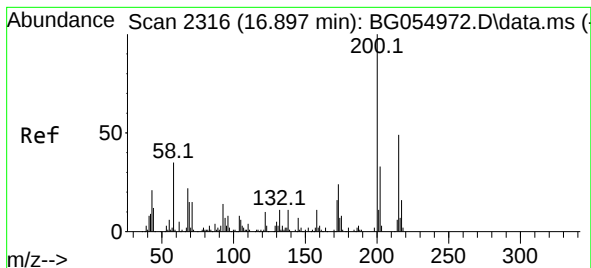
Tgt Ion:248 Resp: 132158
Ion Ratio Lower Upper
248 100
250 99.2 78.8 118.2
141 61.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 46.556 ng
RT: 16.750 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:284 Resp: 149773
Ion Ratio Lower Upper
284 100
142 25.8 25.0 37.6
249 30.1 24.5 36.7





#69

Atrazine

Concen: 49.973 ng

RT: 16.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

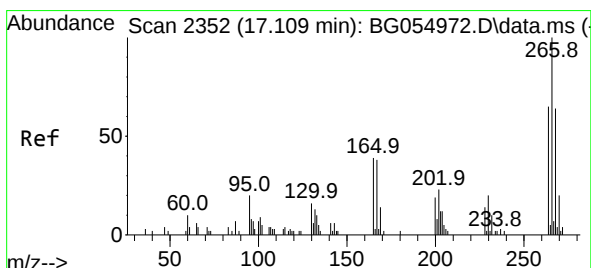
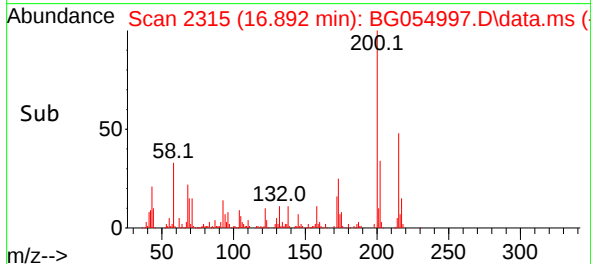
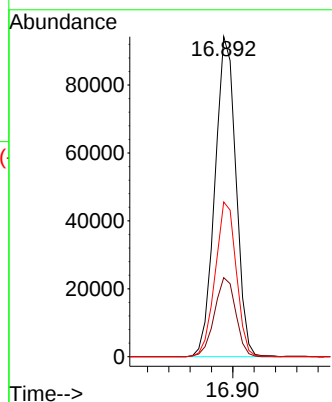
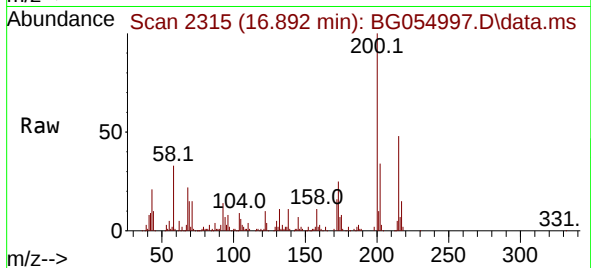
Tgt Ion:200 Resp: 128786

Ion Ratio Lower Upper

200 100

173 24.7 5.6 45.6

215 48.4 28.2 68.2



#70

Pentachlorophenol

Concen: 66.901 ng

RT: 17.109 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

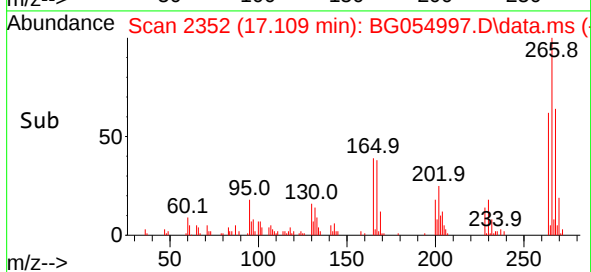
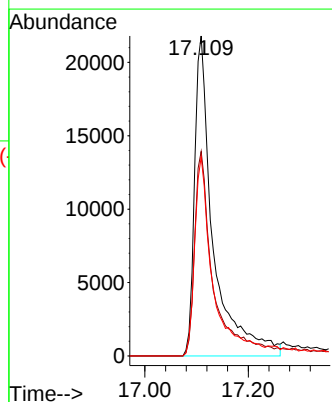
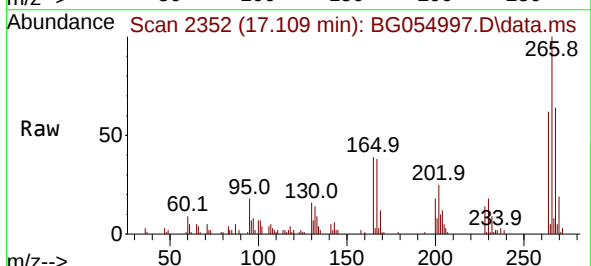
Tgt Ion:266 Resp: 54749

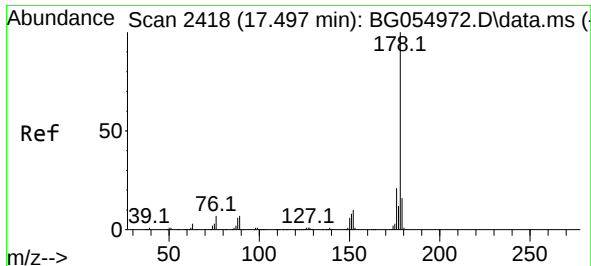
Ion Ratio Lower Upper

266 100

268 63.9 51.2 76.8

264 62.2 49.4 74.0

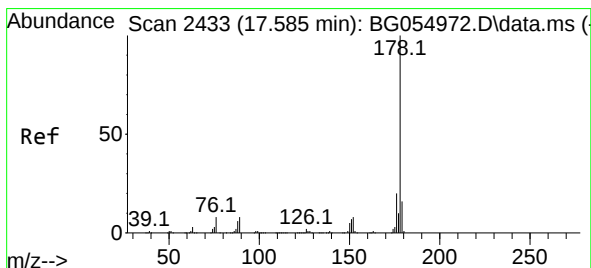
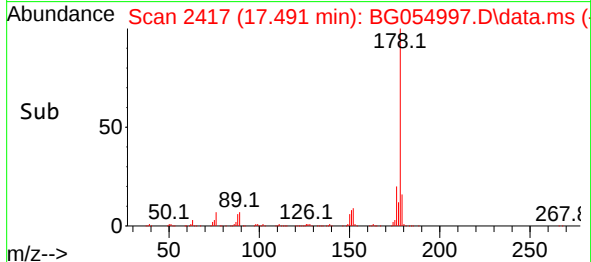
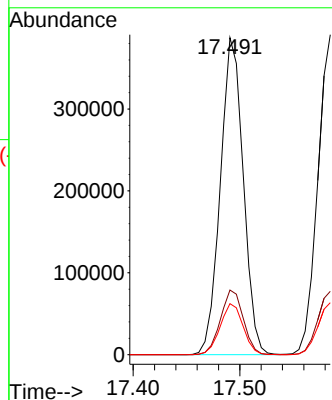
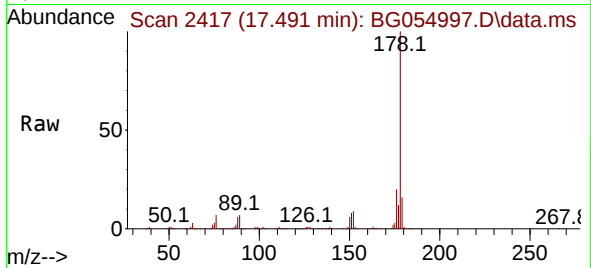




#71
Phenanthrene
Concen: 44.695 ng
RT: 17.491 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

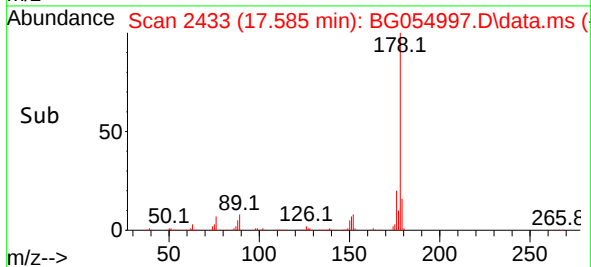
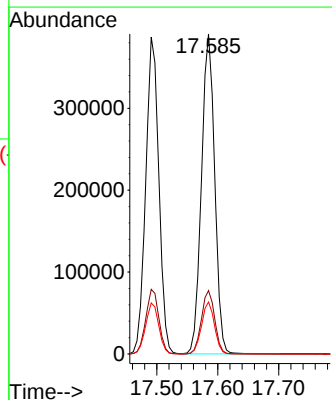
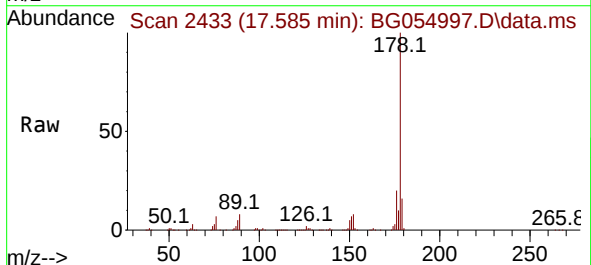
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

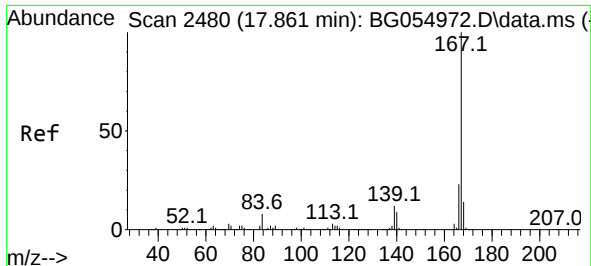
Tgt Ion:178 Resp: 578036
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 46.714 ng
RT: 17.585 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:178 Resp: 589361
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 16.3 12.9 19.3

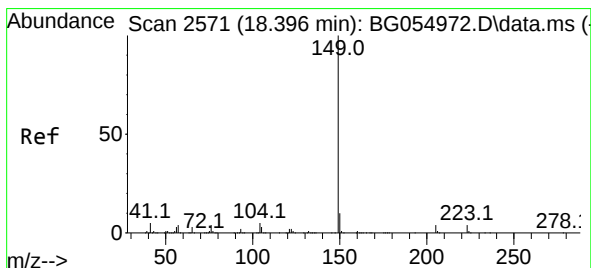
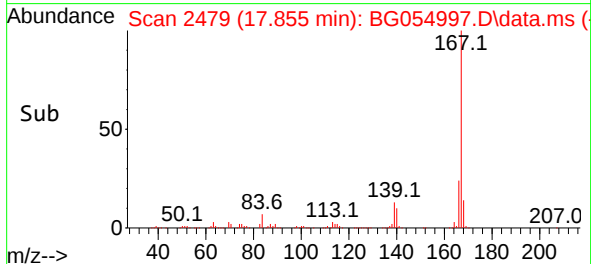
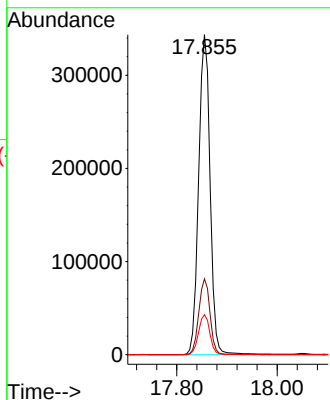
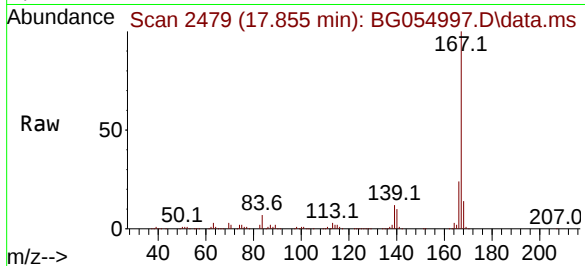




#73
 Carbazole
 Concen: 47.055 ng
 RT: 17.855 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

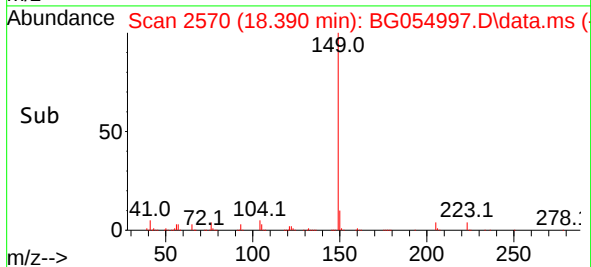
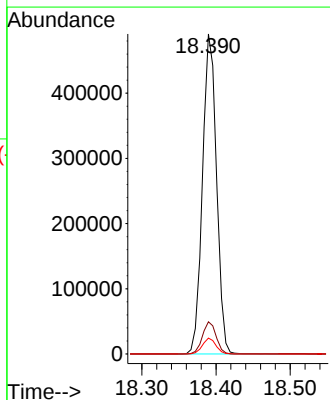
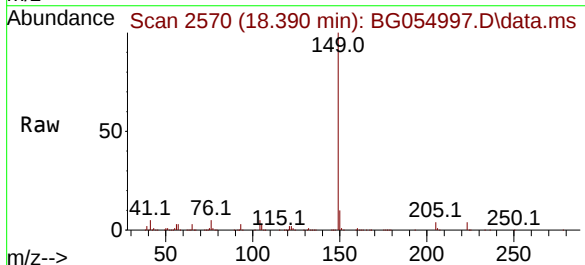
Instrument :
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 ClientSampleId :
 SB-29-COMPMS

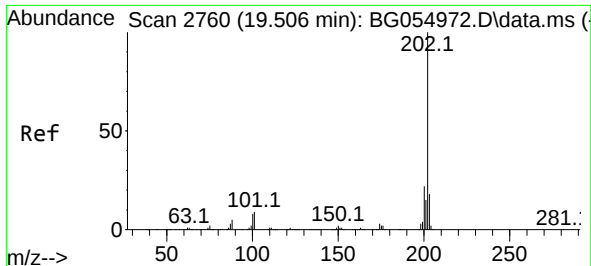
Tgt Ion:167 Resp: 543565
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.162 ng
 RT: 18.390 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

Tgt Ion:149 Resp: 647059
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.0 4.4 6.6

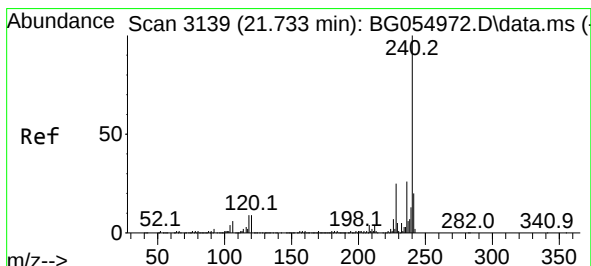
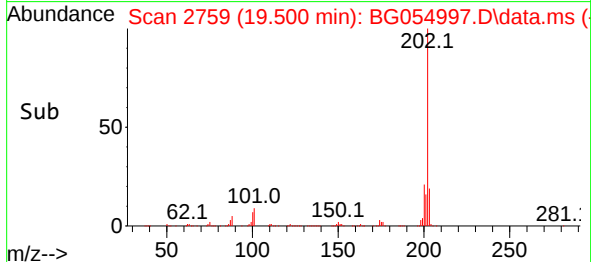
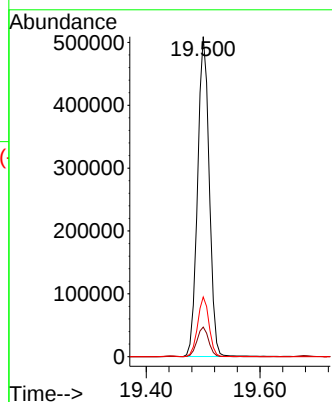
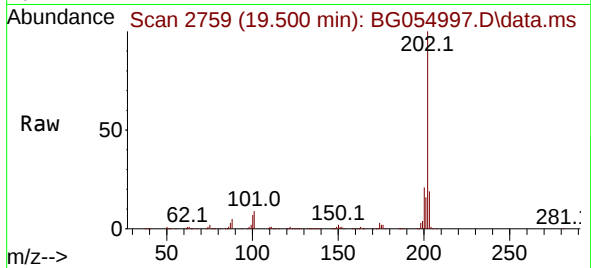




#75
Fluoranthene
Concen: 44.320 ng
RT: 19.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

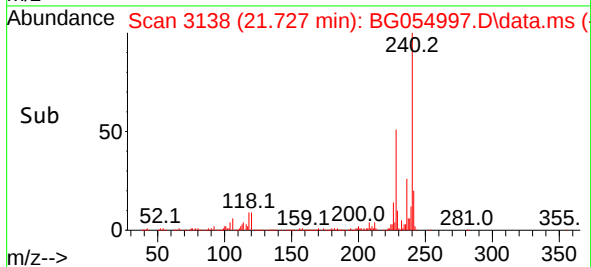
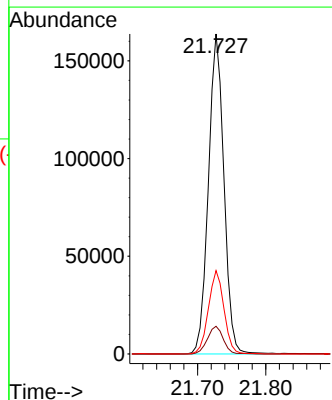
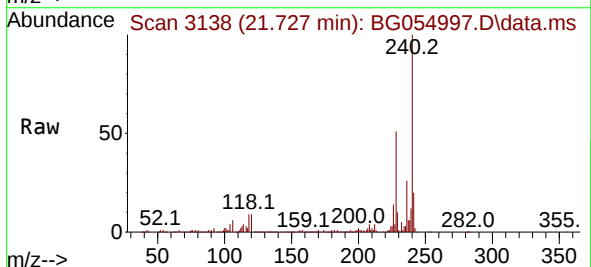
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

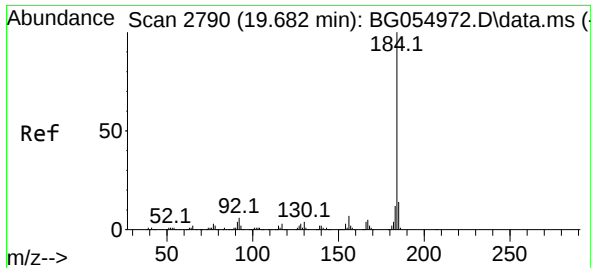
Tgt Ion:202 Resp: 725988
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 18.7 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:240 Resp: 259023
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 26.1 21.2 31.8

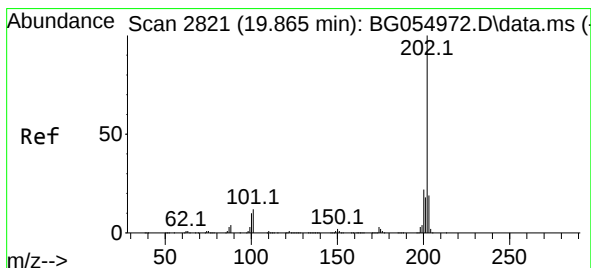
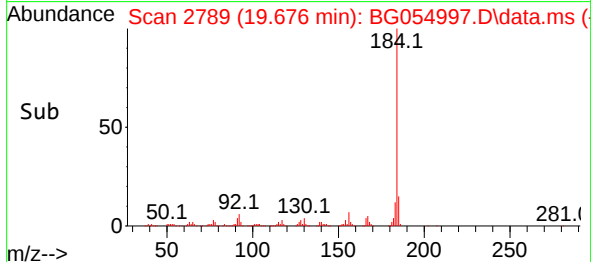
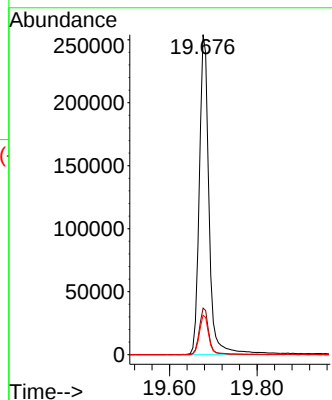
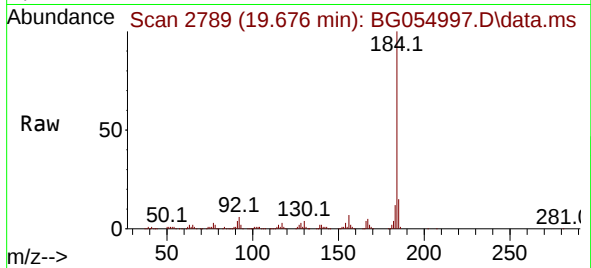




#77
Benzidine
Concen: 61.360 ng
RT: 19.676 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

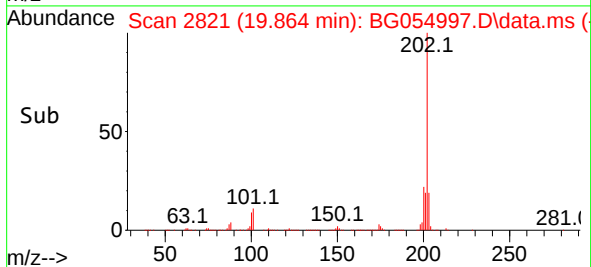
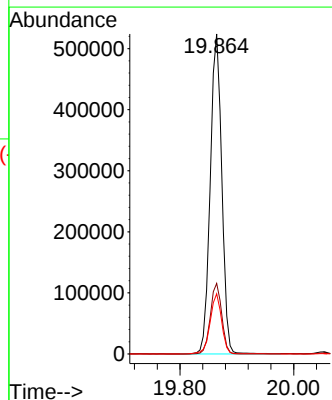
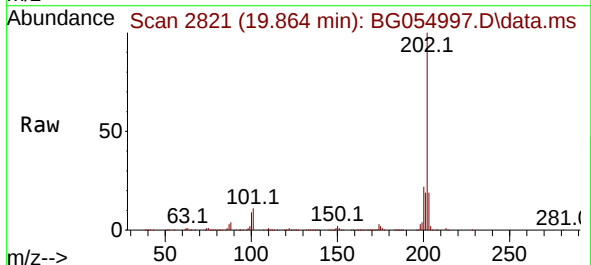
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

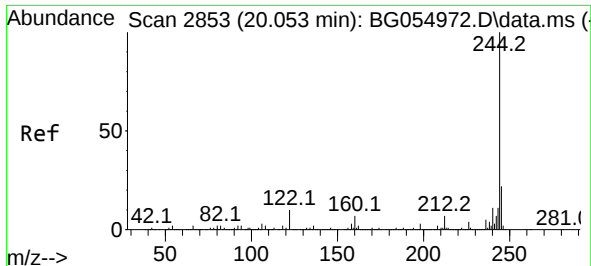
Tgt Ion:184 Resp: 393782
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.3 9.8 14.8



#78
Pyrene
Concen: 43.124 ng
RT: 19.864 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:202 Resp: 734306
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.8 14.6 21.8

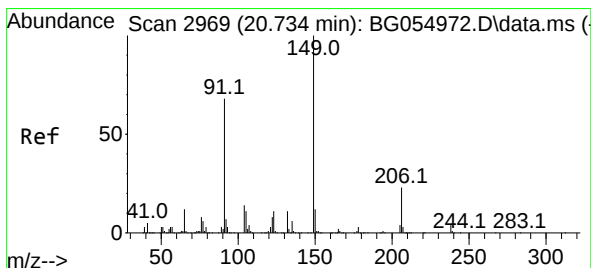
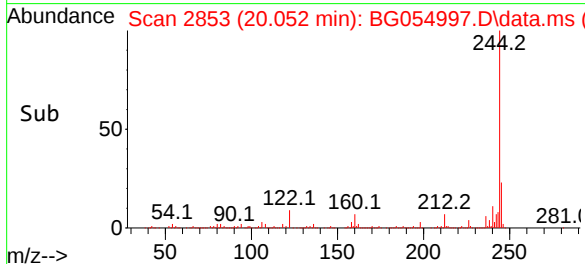
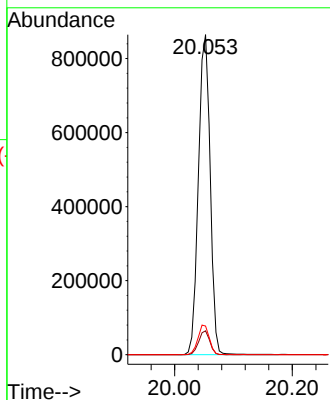
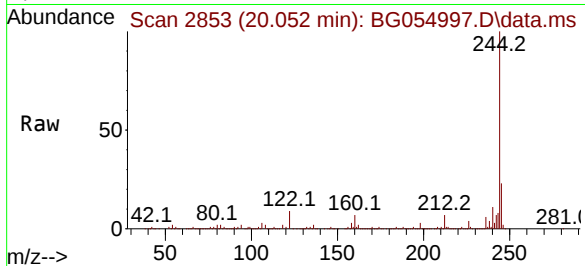




#79
 Terphenyl-d14
 Concen: 96.633 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

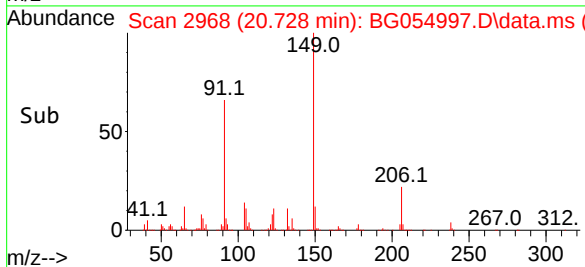
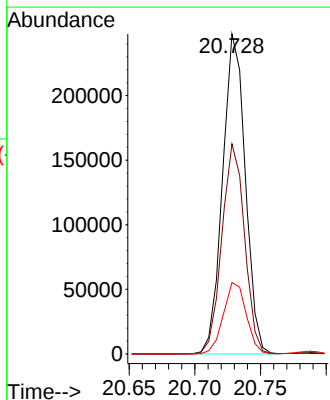
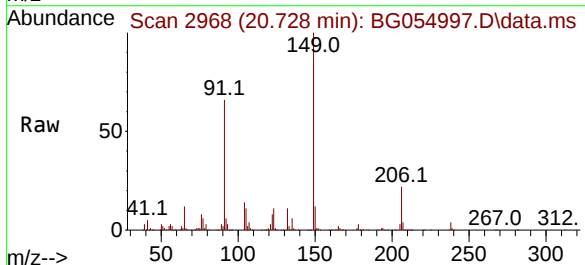
Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMPMS

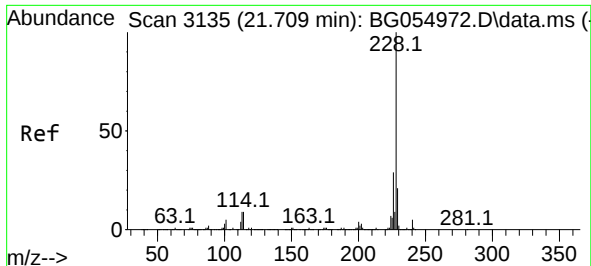
Tgt Ion:244 Resp: 1196574
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.9 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 45.131 ng
 RT: 20.728 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BG054997.D
 Acq: 21 Sep 2022 17:17

Tgt Ion:149 Resp: 298609
 Ion Ratio Lower Upper
 149 100
 91 65.6 59.5 89.3
 206 22.3 16.6 25.0

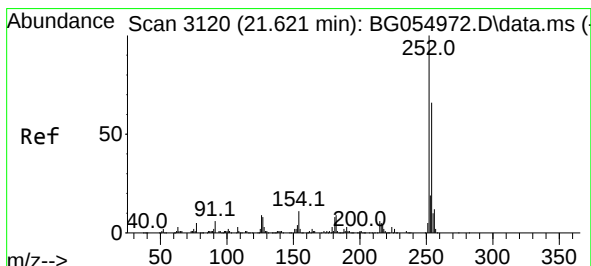
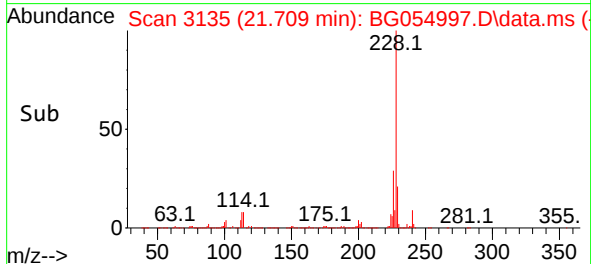
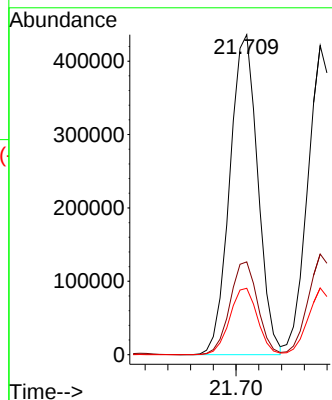
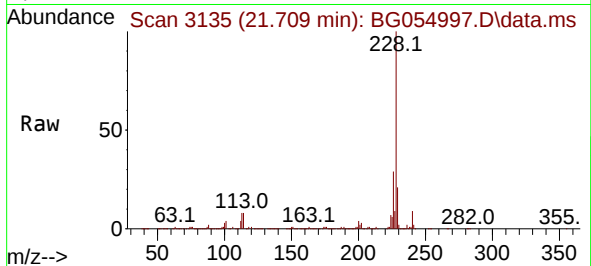




#81
Benzo(a)anthracene
Concen: 44.737 ng
RT: 21.709 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

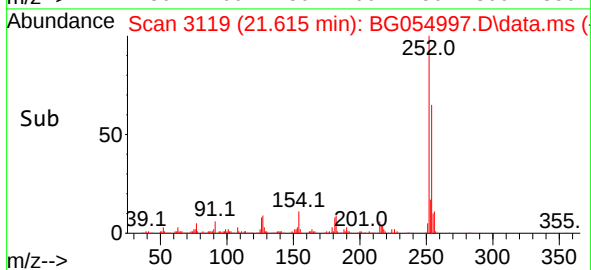
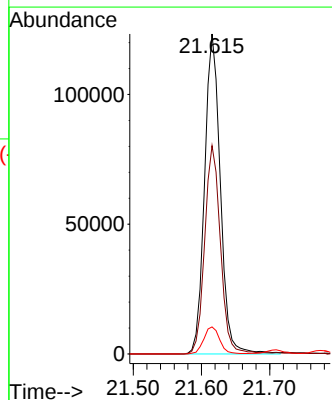
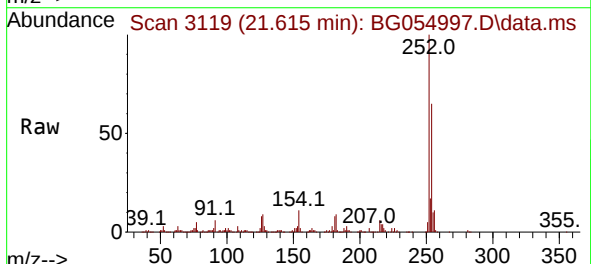
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

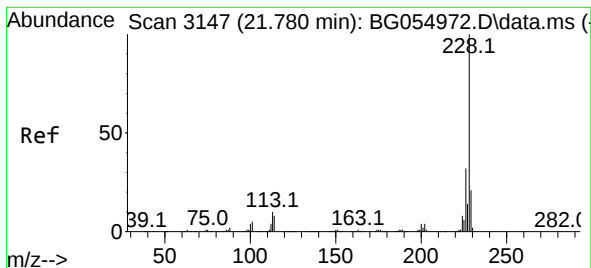
Tgt Ion:228 Resp: 745270
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 34.362 ng
RT: 21.615 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:252 Resp: 198569
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 8.5 8.2 12.2





#83

Chrysene

Concen: 44.045 ng

RT: 21.774 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

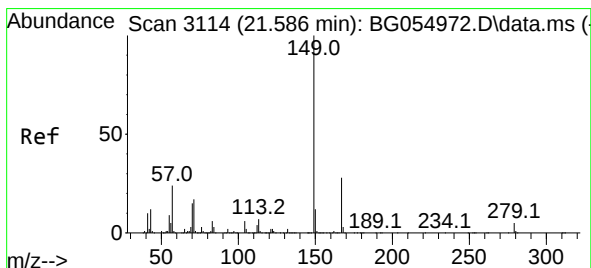
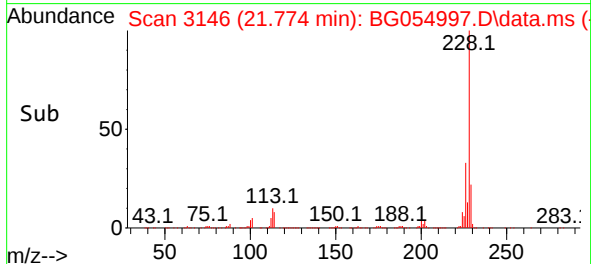
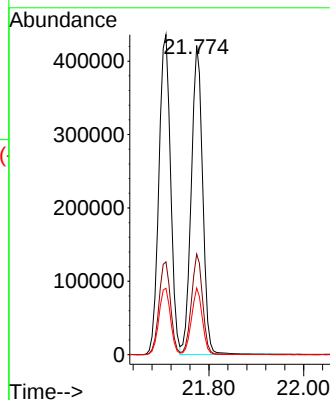
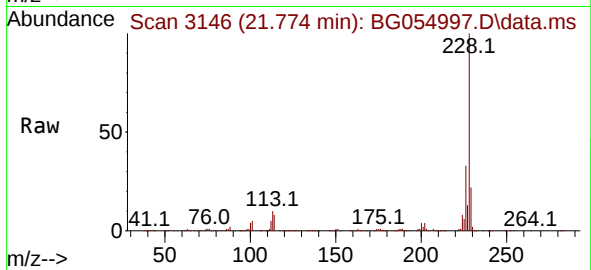
Tgt Ion:228 Resp: 702390

Ion Ratio Lower Upper

228 100

226 32.6 25.5 38.3

229 21.6 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.016 ng

RT: 21.580 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

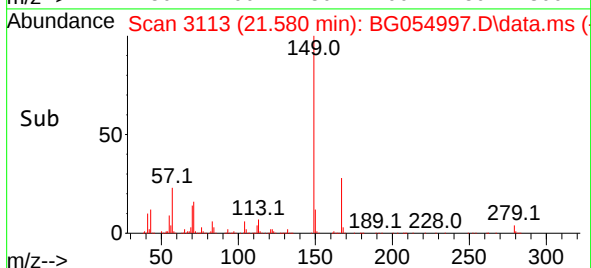
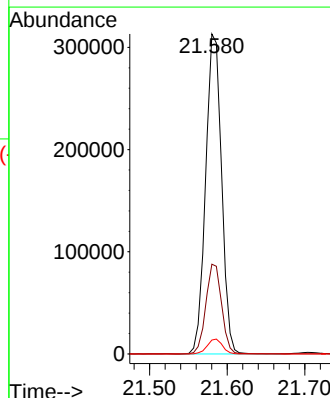
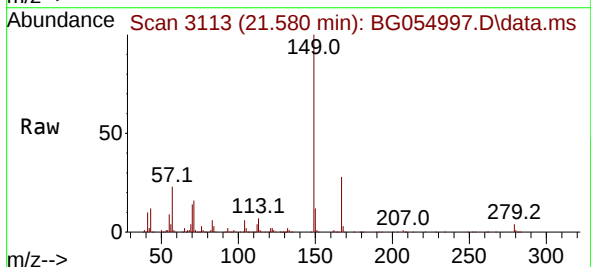
Tgt Ion:149 Resp: 446196

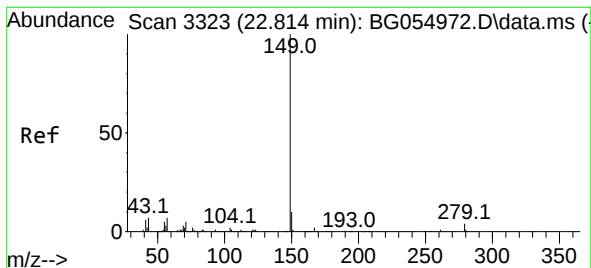
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.758 ng

RT: 22.814 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

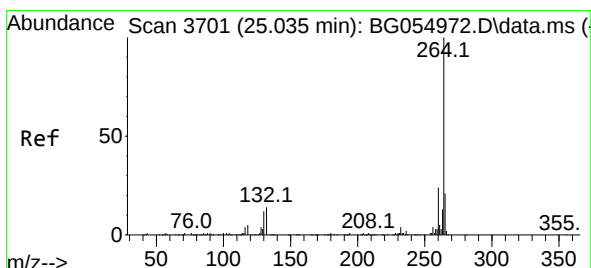
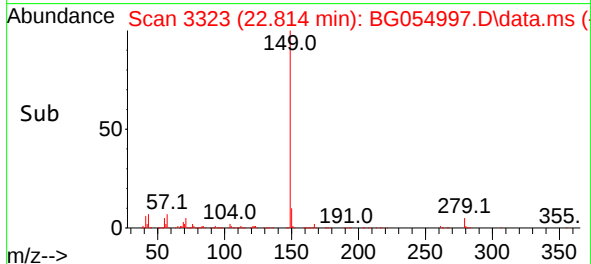
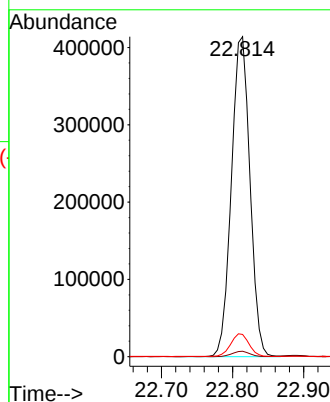
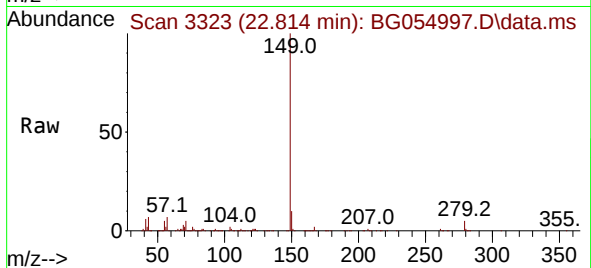
Tgt Ion:149 Resp: 750822

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 6.9 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.029 min Scan# 3700

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

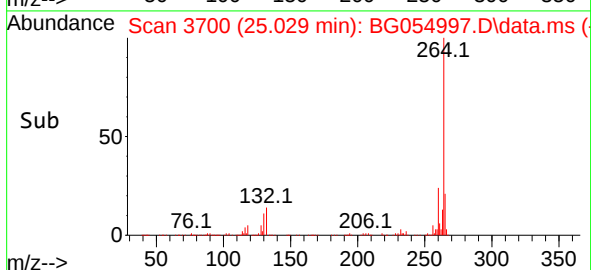
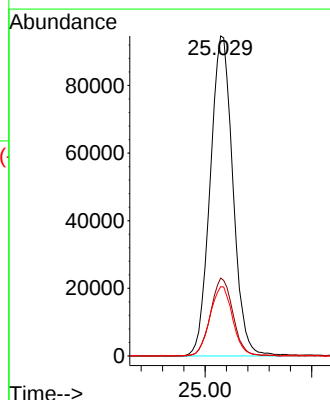
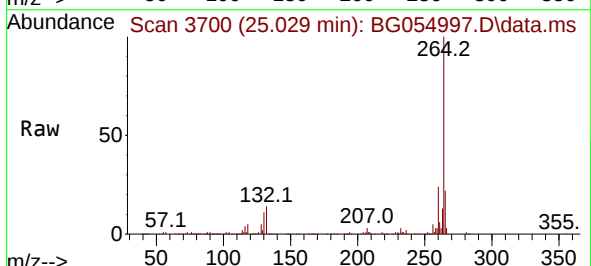
Tgt Ion:264 Resp: 279500

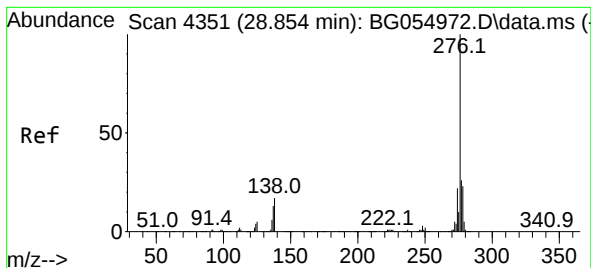
Ion Ratio Lower Upper

264 100

260 24.4 19.9 29.9

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.657 ng

RT: 28.848 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

Instrument :

BNA_G

ClientSampleId :

SB-29-COMPMS

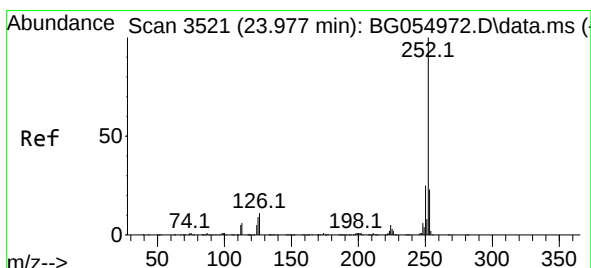
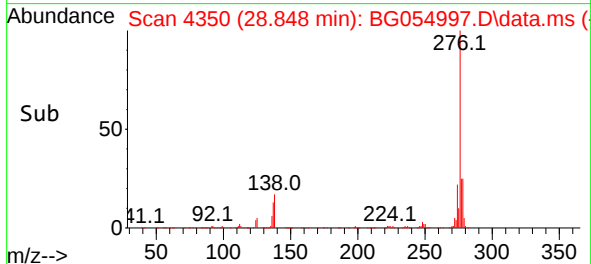
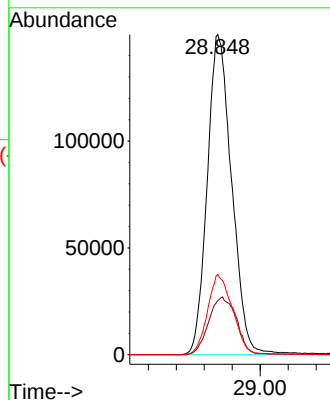
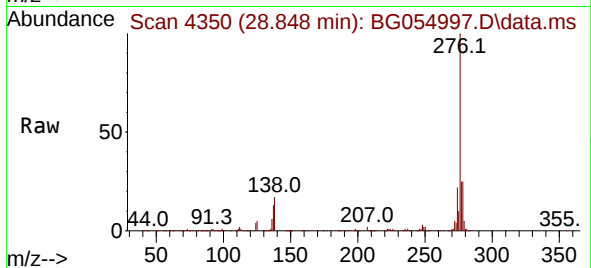
Tgt Ion:276 Resp: 907138

Ion Ratio Lower Upper

276 100

138 20.6 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.226 ng

RT: 23.977 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BG054997.D

Acq: 21 Sep 2022 17:17

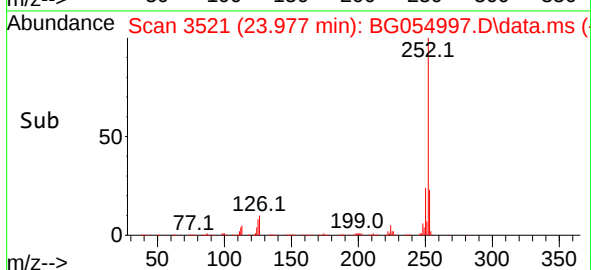
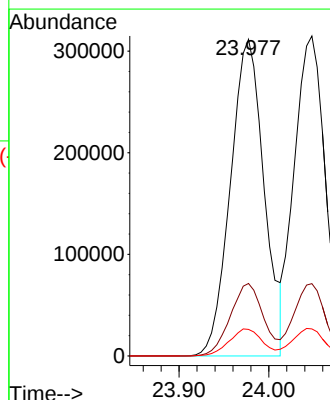
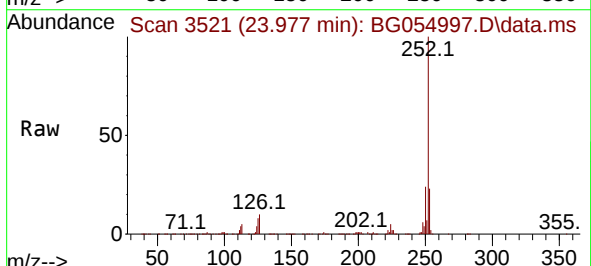
Tgt Ion:252 Resp: 811518

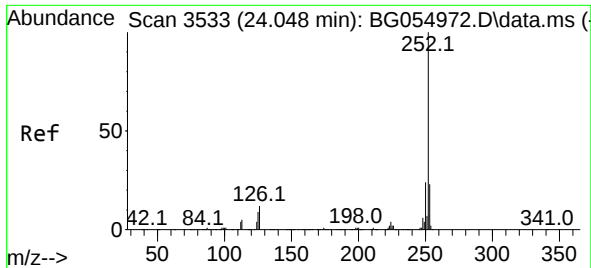
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 8.4 8.1 12.1

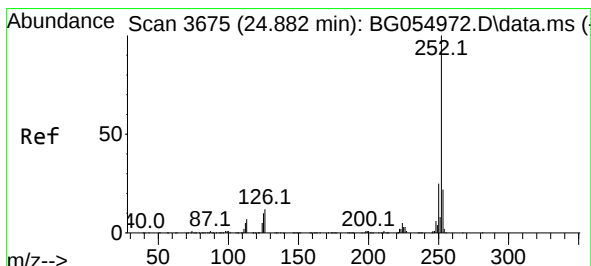
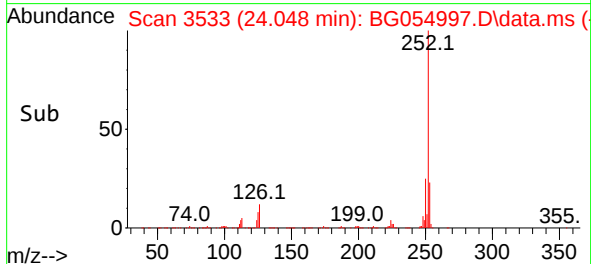
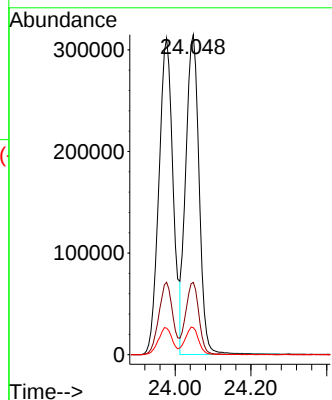
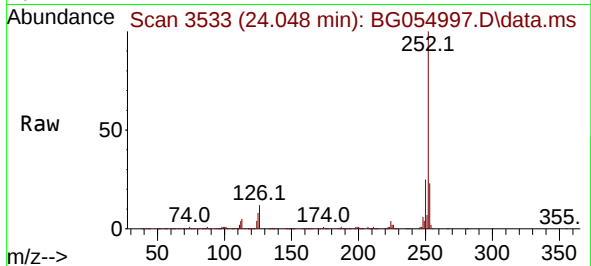




#89
Benzo(k)fluoranthene
Concen: 46.029 ng
RT: 24.048 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

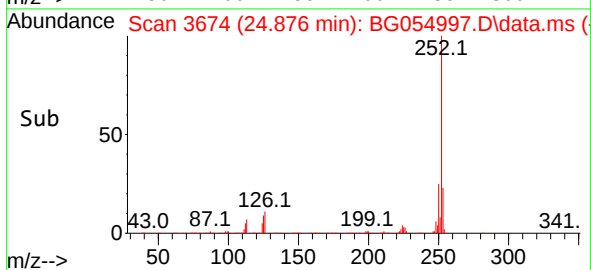
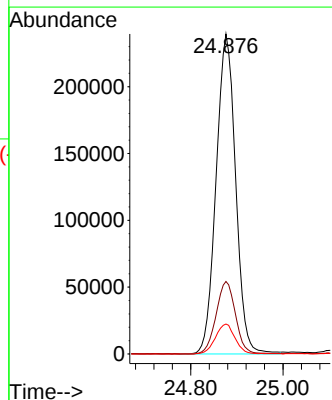
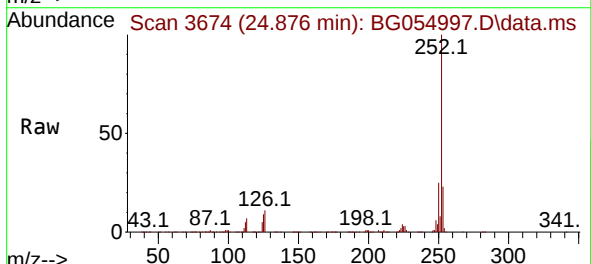
Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

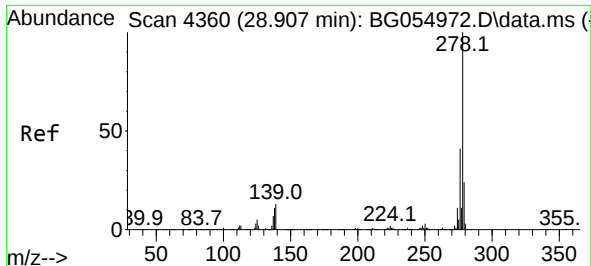
Tgt Ion:252 Resp: 766051
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.507 ng
RT: 24.876 min Scan# 3674
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:252 Resp: 702759
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 9.4 8.8 13.2

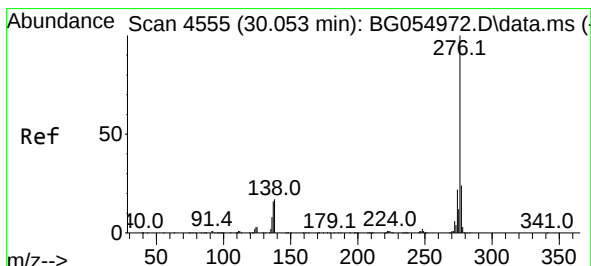
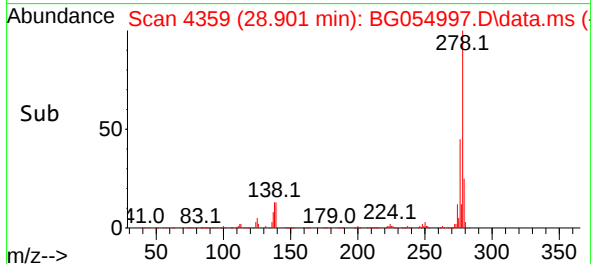
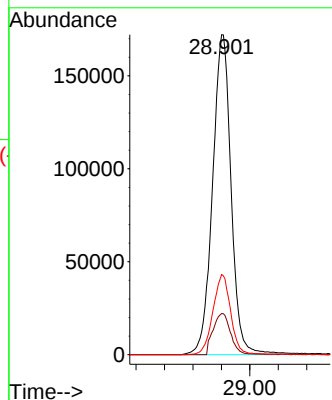
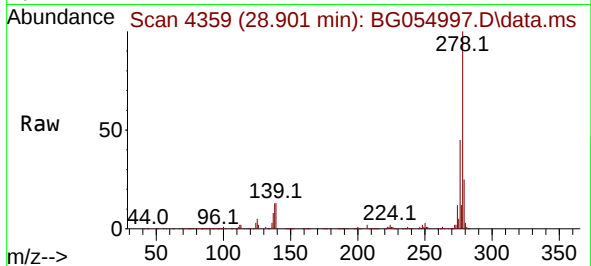




#91
Dibenzo(a,h)anthracene
Concen: 45.547 ng
RT: 28.901 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

Tgt Ion:278 Resp: 779064
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 25.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 45.477 ng
RT: 30.047 min Scan# 4554
Delta R.T. -0.006 min
Lab File: BG054997.D
Acq: 21 Sep 2022 17:17

Tgt Ion:276 Resp: 784206
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 17.9 16.6 25.0

