

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050524.D
 Acq On : 9 Oct 2021 1:10
 Operator : CG/JU
 Sample : M4081-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

Quant Time: Oct 09 01:59:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	56364	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	242411	20.000	ng	# 0.00
39) Acenaphthene-d10	14.881	164	158985	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	334152	20.000	ng	# 0.00
76) Chrysene-d12	21.926	240	287328	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	286718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	428276	113.637	ng	0.00
7) Phenol-d6	7.401	99	579796	106.256	ng	0.00
23) Nitrobenzene-d5	9.434	82	410057	70.024	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	151554	99.941	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	573988	54.337	ng	0.00
79) Terphenyl-d14	20.210	244	688322	46.686	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.659	88	58024	29.726	ng	91
3) Pyridine	4.070	79	141448	26.527	ng	# 92
4) n-Nitrosodimethylamine	3.982	42	98405	39.161	ng	# 56
6) Aniline	7.578	93	214577	33.847	ng	# 90
8) 2-Chlorophenol	7.819	128	165457	45.597	ng	87
9) Benzaldehyde	7.390	77	131260	37.893	ng	90
10) Phenol	7.431	94	228826	43.130	ng	87
11) bis(2-Chloroethyl)ether	7.672	93	168003	40.572	ng	85
12) 1,3-Dichlorobenzene	8.148	146	169404	40.442	ng	96
13) 1,4-Dichlorobenzene	8.294	146	170403	40.352	ng	93
14) 1,2-Dichlorobenzene	8.618	146	168357	41.739	ng	96
15) Benzyl Alcohol	8.494	79	186569	43.267	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.776	45	277444	41.083	ng	85
17) 2-Methylphenol	8.694	107	153510	43.975	ng	94
18) Hexachloroethane	9.352	117	68507	42.863	ng	94
19) n-Nitroso-di-n-propyla...	9.064	70	156500	39.350	ng	# 92
20) 3+4-Methylphenols	9.017	107	209659	42.669	ng	94
22) Acetophenone	9.088	105	260328	37.774	ng	# 98
24) Nitrobenzene	9.475	77	230641	39.611	ng	95
25) Isophorone	9.998	82	399713	38.483	ng	# 96
26) 2-Nitrophenol	10.186	139	91151	42.633	ng	92
27) 2,4-Dimethylphenol	10.233	122	162455	43.980	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	221872	37.359	ng	93
29) 2,4-Dichlorophenol	10.721	162	158288	42.043	ng	96
30) 1,2,4-Trichlorobenzene	10.944	180	165697	38.744	ng	98
31) Naphthalene	11.138	128	509333	39.254	ng	97
32) Benzoic acid	10.374	122	111186	40.557	ng	# 76
33) 4-Chloroaniline	11.238	127	114194	20.976	ng	98
34) Hexachlorobutadiene	11.409	225	105708	39.371	ng	96
35) Caprolactam	12.020	113	38626	26.807	ng	# 75
36) 4-Chloro-3-methylphenol	12.337	107	191267	40.645	ng	# 90
37) 2-Methylnaphthalene	12.725	142	363132	40.561	ng	94
38) 1-Methylnaphthalene	12.942	142	331195	38.150	ng	92
40) 1,2,4,5-Tetrachloroben...	13.083	216	185502	39.511	ng	98
41) Hexachlorocyclopentadiene	13.060	237	203928	75.157	ng	91
43) 2,4,6-Trichlorophenol	13.318	196	131270	39.678	ng	92

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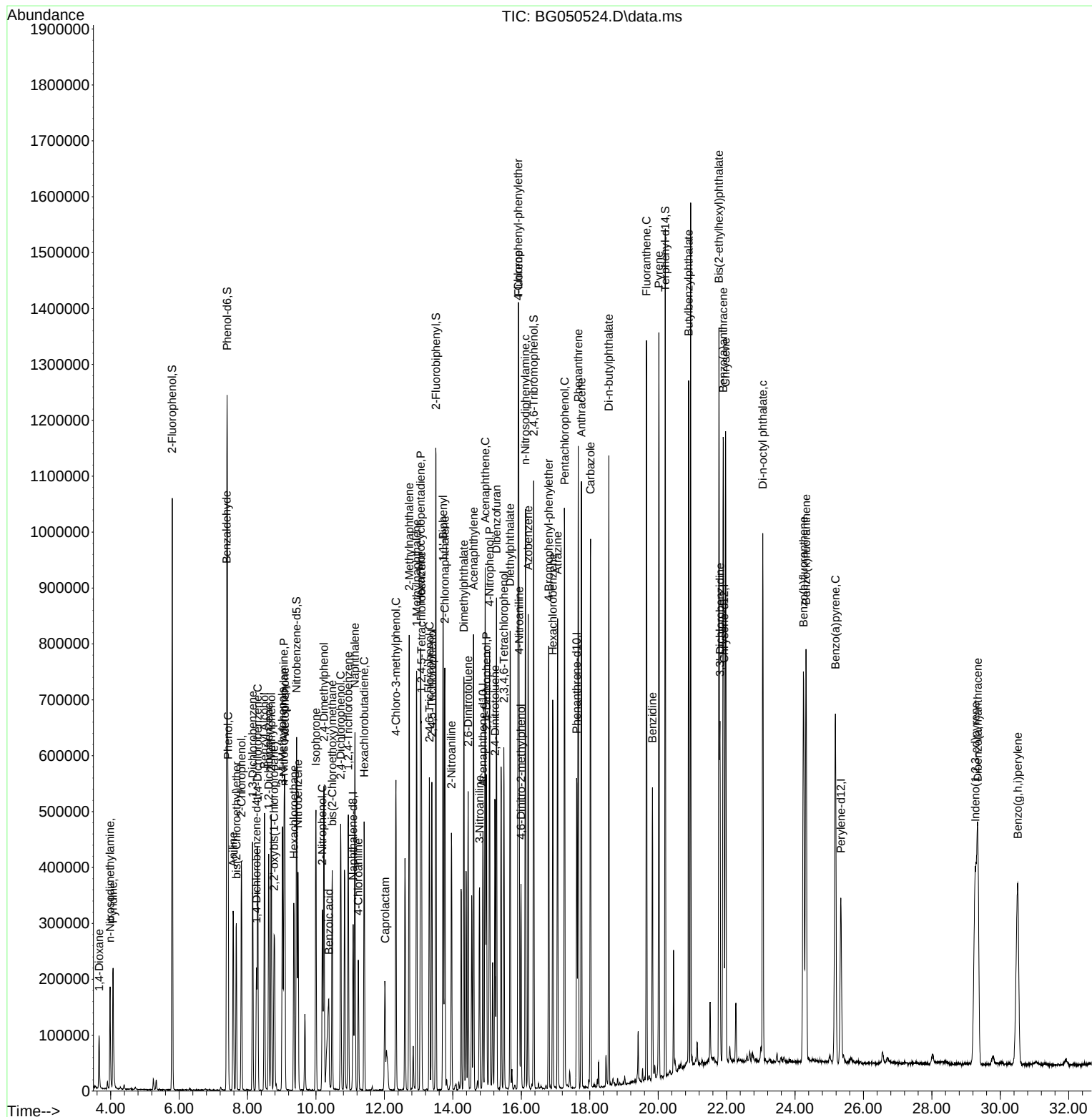
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	137888	39.865	ng	93
46) 1,1'-Biphenyl	13.718	154	439957	37.939	ng	94
47) 2-Chloronaphthalene	13.765	162	349239	39.221	ng	98
48) 2-Nitroaniline	13.958	65	144315	40.742	ng	96
49) Acenaphthylene	14.605	152	566239	38.810	ng	98
50) Dimethylphthalate	14.323	163	448525	37.324	ng	100
51) 2,6-Dinitrotoluene	14.446	165	96998	40.299	ng	94
52) Acenaphthene	14.946	154	342511	36.533	ng	95
53) 3-Nitroaniline	14.781	138	82609	29.015	ng	90
54) 2,4-Dinitrophenol	14.981	184	109142	73.092	ng	95
55) Dibenzofuran	15.275	168	535443	36.927	ng	97
56) 4-Nitrophenol	15.075	139	175407	76.589	ng	# 83
57) 2,4-Dinitrotoluene	15.233	165	136743	40.306	ng	95
58) Fluorene	15.921	166	422585	37.942	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.492	232	113245	37.585	ng	93
60) Diethylphthalate	15.674	149	467328	37.012	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	229078	37.591	ng	99
62) 4-Nitroaniline	15.938	138	105095	35.479	ng	# 69
63) Azobenzene	16.203	77	534086	36.541	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	72657	36.201	ng	92
66) n-Nitrosodiphenylamine	16.121	169	379060	39.924	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	137143	40.729	ng	99
68) Hexachlorobenzene	16.920	284	136408	40.760	ng	# 94
69) Atrazine	17.061	200	150877	40.340	ng	98
70) Pentachlorophenol	17.266	266	171926	75.466	ng	97
71) Phenanthrene	17.666	178	695068	39.474	ng	98
72) Anthracene	17.760	178	694639	39.699	ng	98
73) Carbazole	18.024	167	634196	36.366	ng	98
74) Di-n-butylphthalate	18.559	149	781305	38.176	ng	97
75) Fluoranthene	19.658	202	826194	38.170	ng	96
77) Benzidine	19.834	184	292564	31.416	ng	97
78) Pyrene	20.022	202	825487	40.493	ng	96
80) Butylbenzylphthalate	20.892	149	344159	39.912	ng	94
81) Benzo(a)anthracene	21.902	228	743836	39.124	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	206729	32.810	ng	# 99
83) Chrysene	21.973	228	708754	39.631	ng	94
84) Bis(2-ethylhexyl)phtha...	21.779	149	492882	40.229	ng	98
85) Di-n-octyl phthalate	23.060	149	834904	40.856	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.270	276	804917	40.306	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	754826	42.987	ng	# 93
89) Benzo(k)fluoranthene	24.323	252	688621	39.863	ng	# 97
90) Benzo(a)pyrene	25.181	252	716069	47.963	ng	# 94
91) Dibenzo(a,h)anthracene	29.340	278	678583	41.082	ng	# 91
92) Benzo(g,h,i)perylene	30.510	276	672124	41.547	ng	# 92

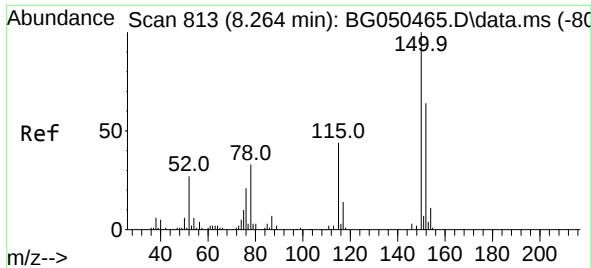
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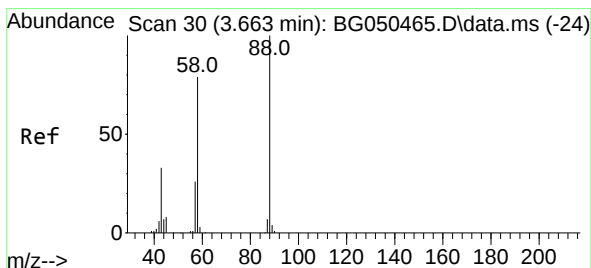
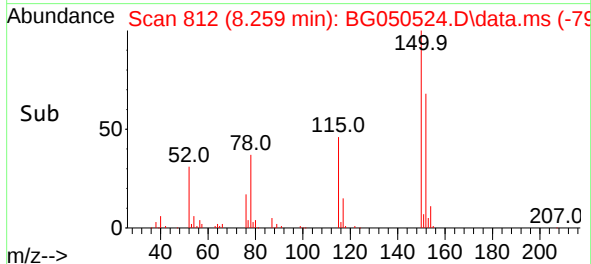
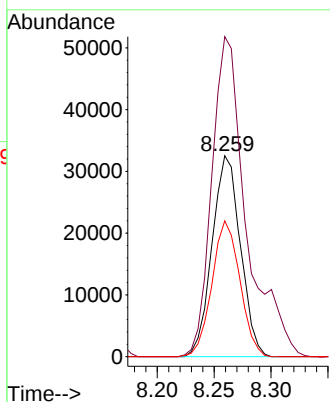
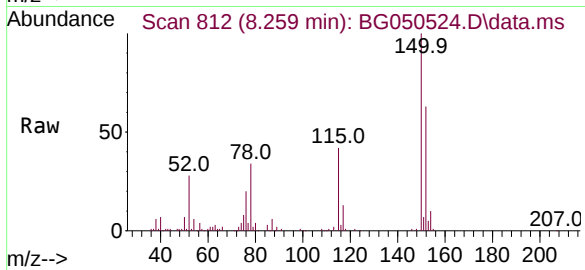




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

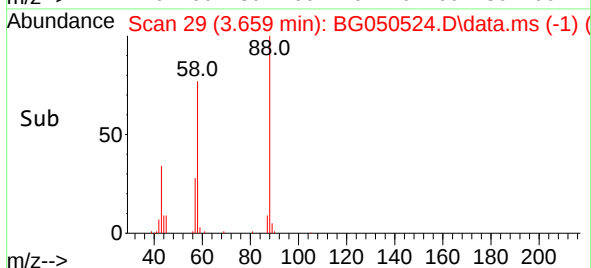
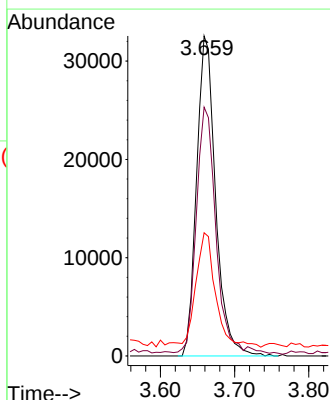
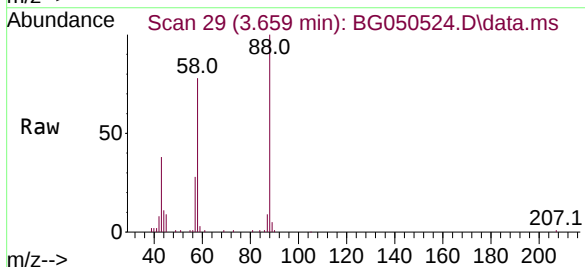
Instrument :
BNA_G
ClientSampleId :
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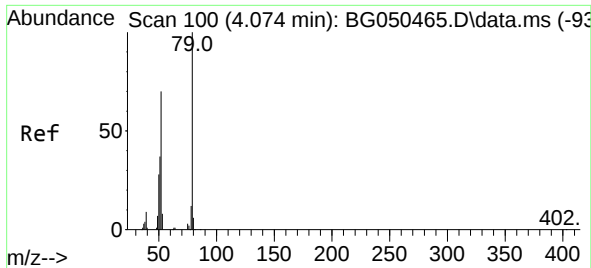
Tgt Ion:152 Resp: 56364
Ion Ratio Lower Upper
152 100
150 159.2 119.4 179.0
115 67.6 60.2 90.4



#2
1,4-Dioxane
Concen: 29.726 ng
RT: 3.659 min Scan# 29
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 88 Resp: 58024
Ion Ratio Lower Upper
88 100
58 80.6 55.7 83.5
43 36.8 29.3 43.9

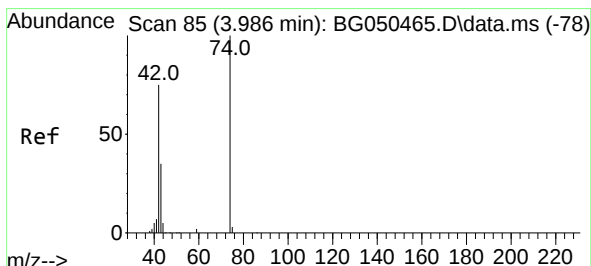
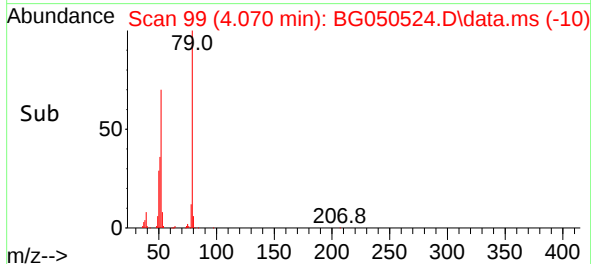
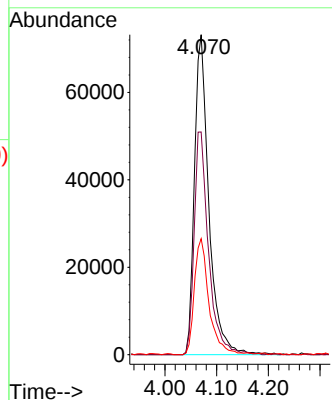
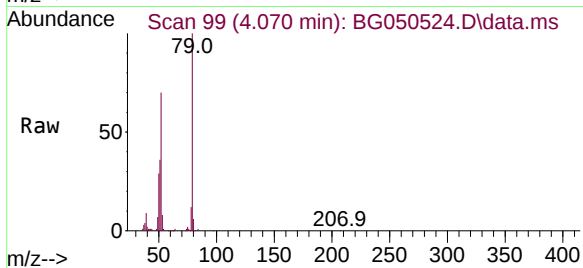




#3
Pyridine
Concen: 26.527 ng
RT: 4.070 min Scan# 99
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

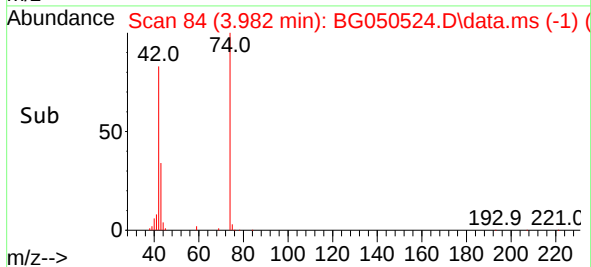
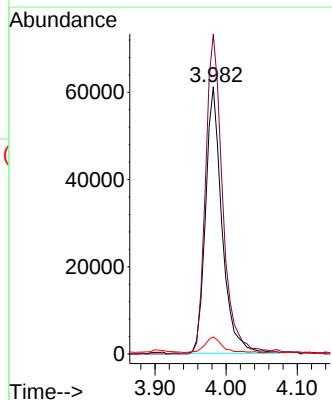
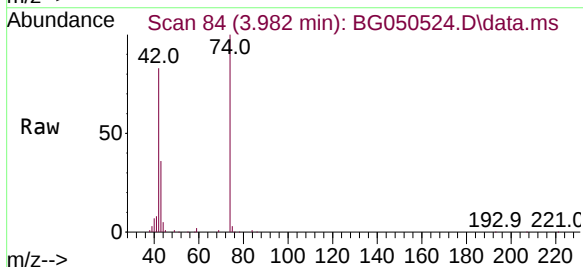
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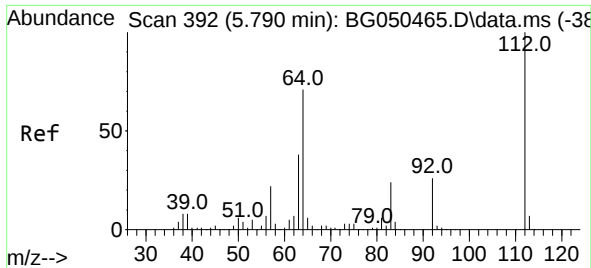
Tgt Ion: 79 Resp: 141448
Ion Ratio Lower Upper
79 100
52 69.6 58.4 87.6
51 36.3 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.161 ng
RT: 3.982 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 42 Resp: 98405
Ion Ratio Lower Upper
42 100
74 119.8 64.0 96.0#
44 6.3 2.7 4.1#

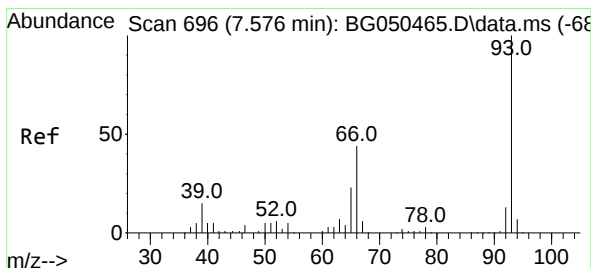
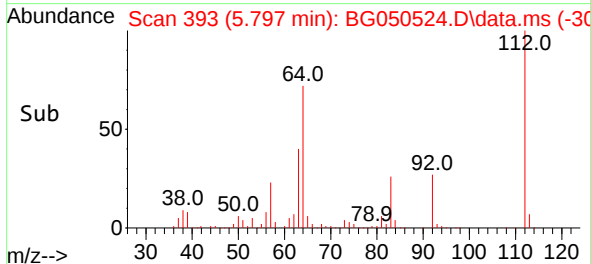
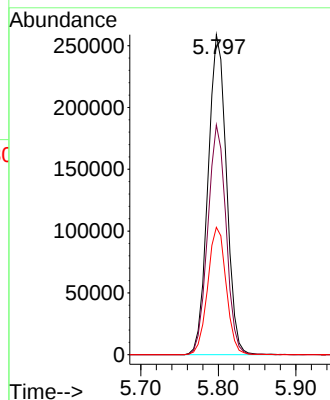
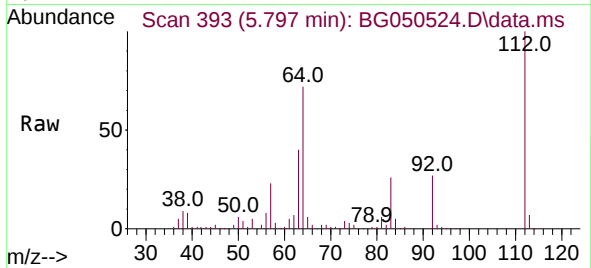




#5
2-Fluorophenol
Concen: 113.637 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

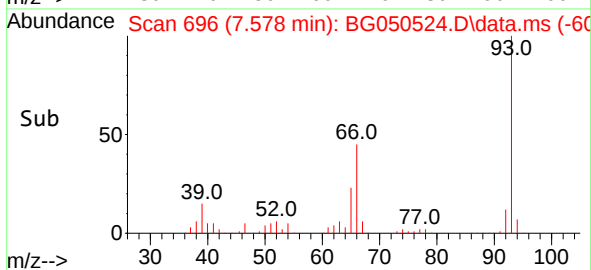
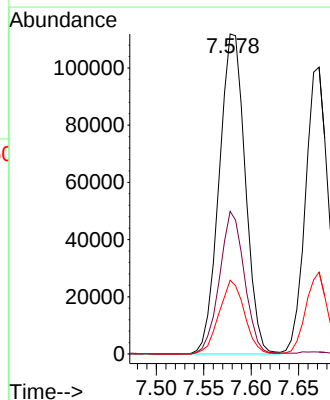
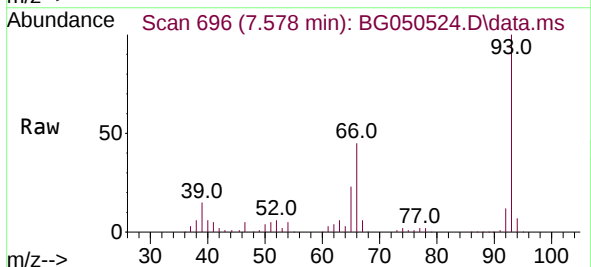
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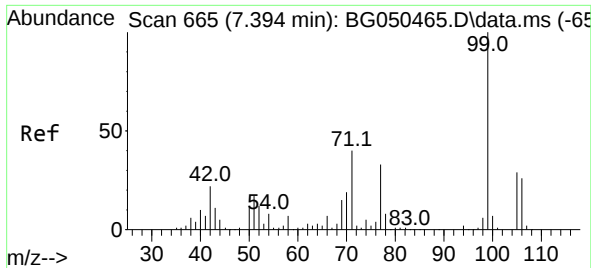
Tgt Ion:112 Resp: 428276
Ion Ratio Lower Upper
112 100
64 71.8 46.7 70.1#
63 39.8 35.3 52.9



#6
Aniline
Concen: 33.847 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 93 Resp: 214577
Ion Ratio Lower Upper
93 100
66 44.5 30.6 45.8
65 23.1 15.0 22.4#

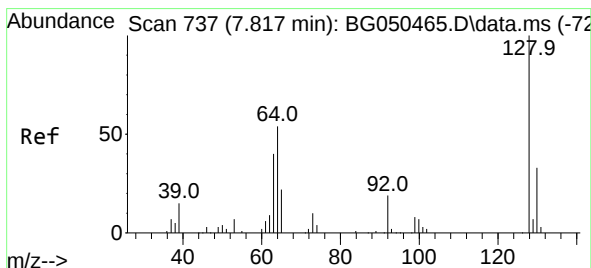
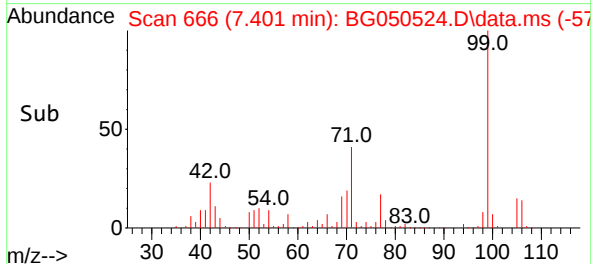
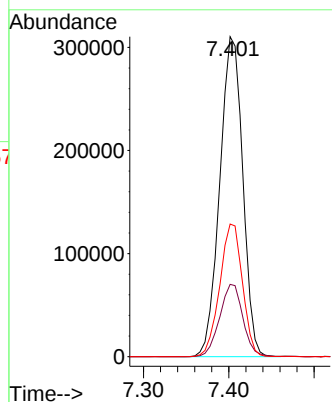
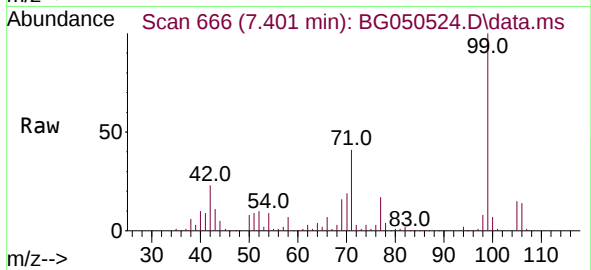




#7
Phenol-d6
Concen: 106.256 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

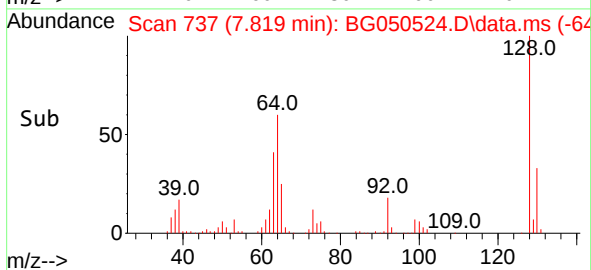
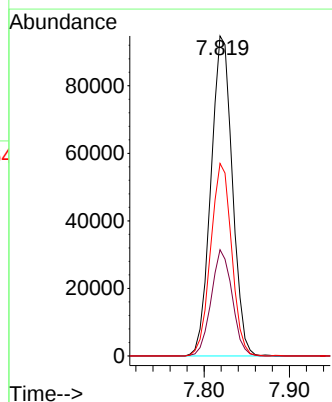
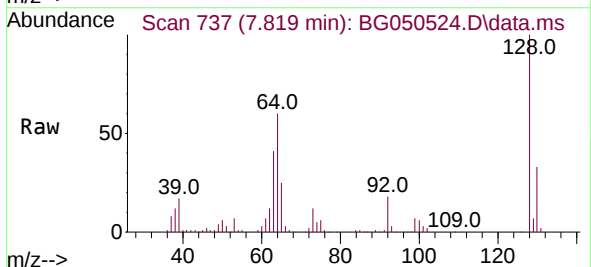
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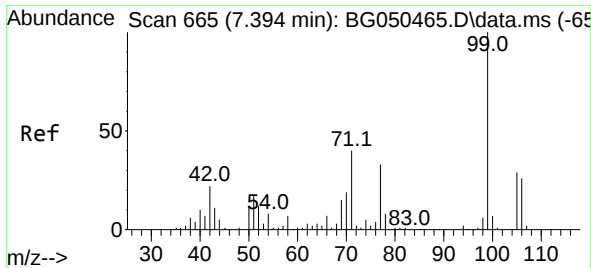
Tgt Ion: 99 Resp: 579796
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.5 41.5 62.3#



#8
2-Chlorophenol
Concen: 45.597 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:128 Resp: 165457
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 60.1 28.1 68.1

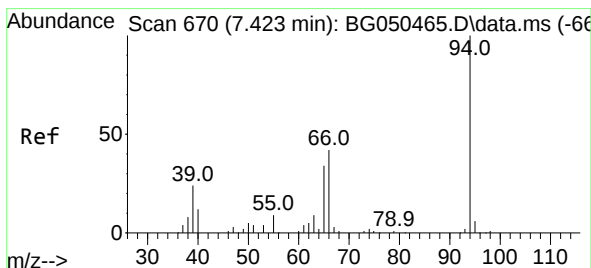
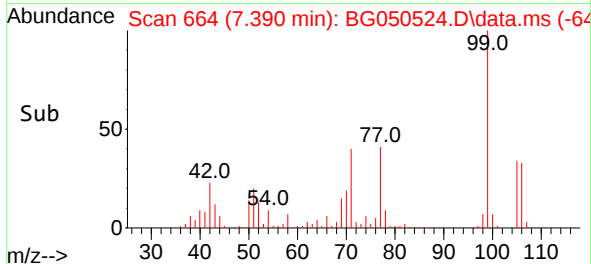
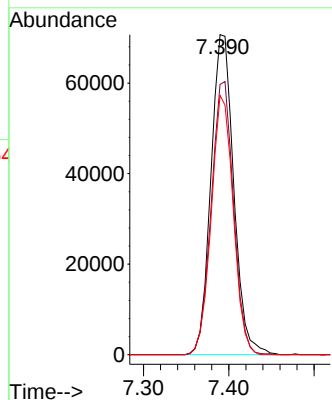
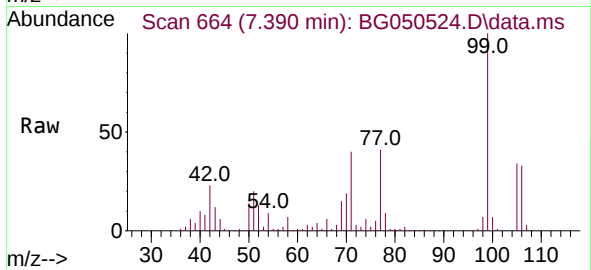




#9
Benzaldehyde
Concen: 37.893 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
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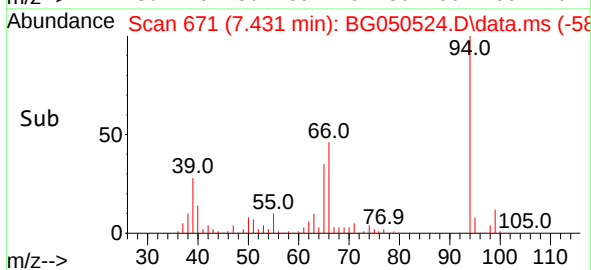
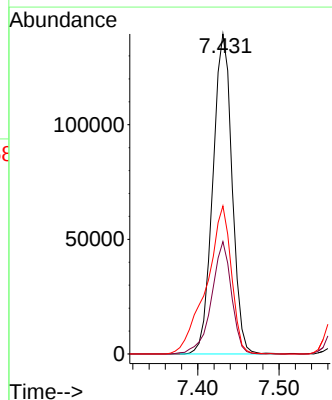
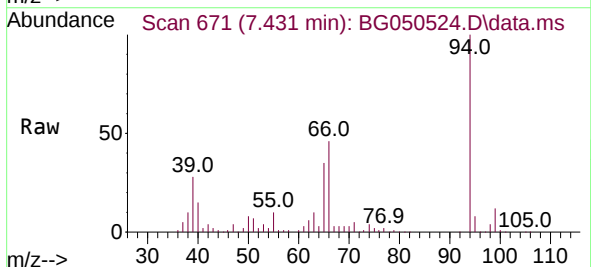
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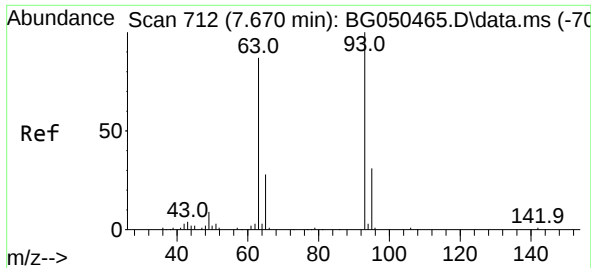
Tgt Ion: 77 Resp: 131260
Ion Ratio Lower Upper
77 100
105 84.5 68.8 108.8
106 81.0 47.9 87.9



#10
Phenol
Concen: 43.130 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

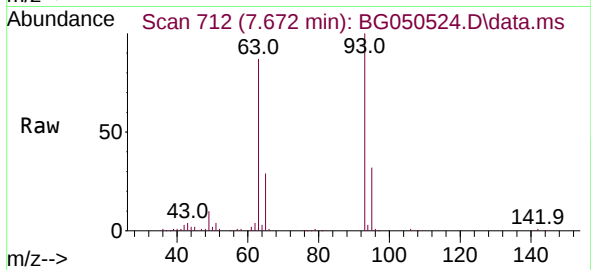
Tgt Ion: 94 Resp: 228826
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 46.3 39.4 79.4



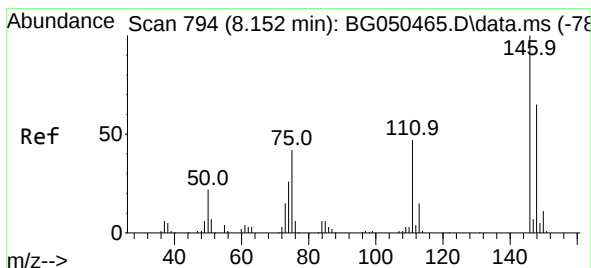
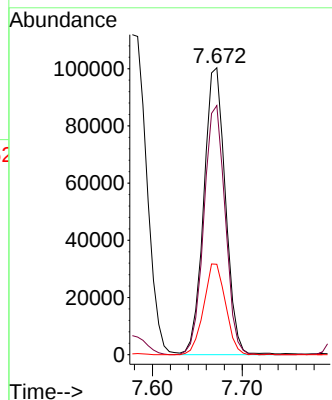
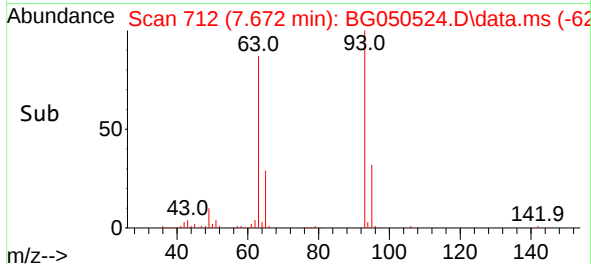


#11
bis(2-Chloroethyl)ether
Concen: 40.572 ng
RT: 7.672 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

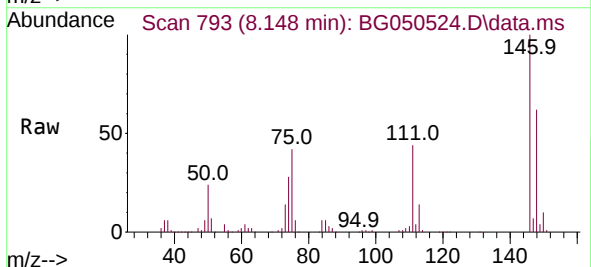
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS



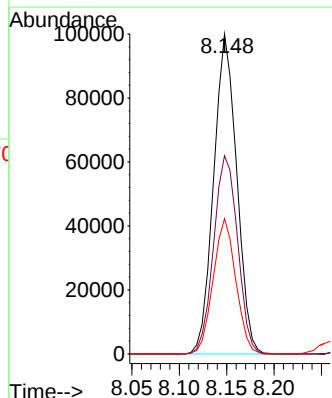
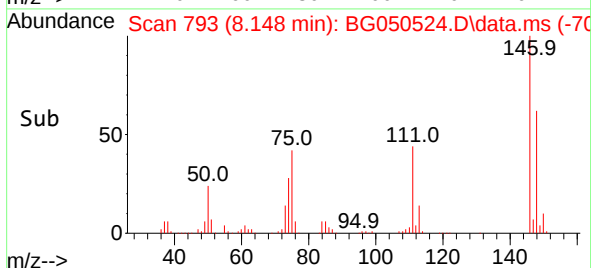
Tgt Ion: 93 Resp: 168003
Ion Ratio Lower Upper
93 100
63 86.8 50.4 90.4
95 31.5 15.3 55.3

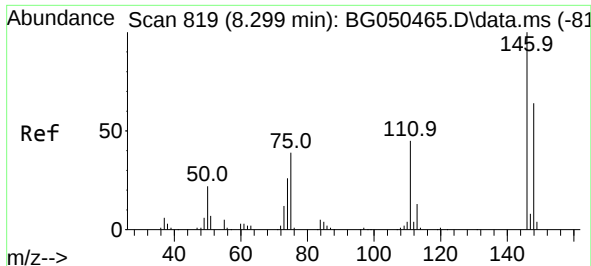


#12
1,3-Dichlorobenzene
Concen: 40.442 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



Tgt Ion: 146 Resp: 169404
Ion Ratio Lower Upper
146 100
148 62.0 52.6 78.8
75 42.3 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 40.352 ng

RT: 8.294 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG050524.D

Acq: 9 Oct 2021 1:10

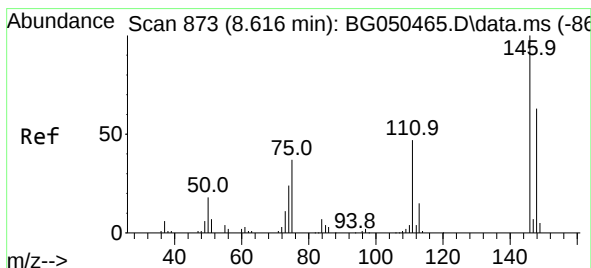
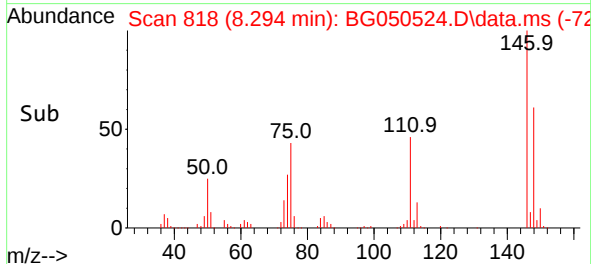
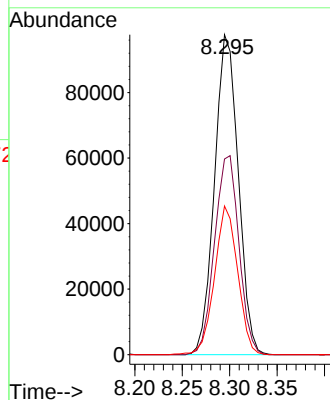
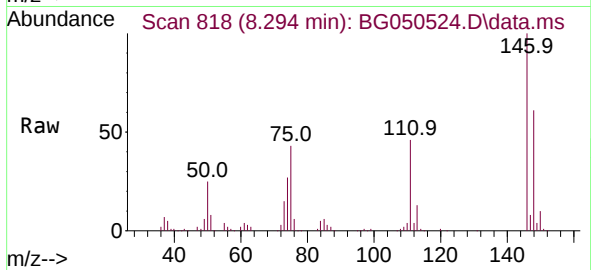
Tgt Ion:146 Resp: 170403

Ion Ratio Lower Upper

146 100

148 61.1 54.0 81.0

111 46.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 41.739 ng

RT: 8.618 min Scan# 873

Delta R.T. 0.002 min

Lab File: BG050524.D

Acq: 9 Oct 2021 1:10

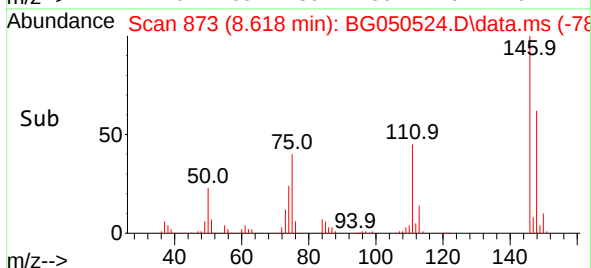
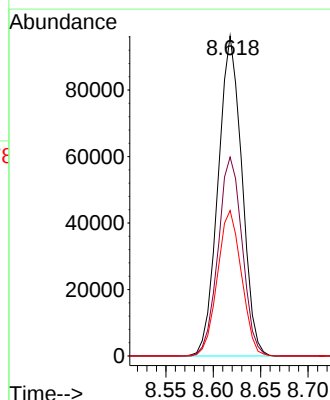
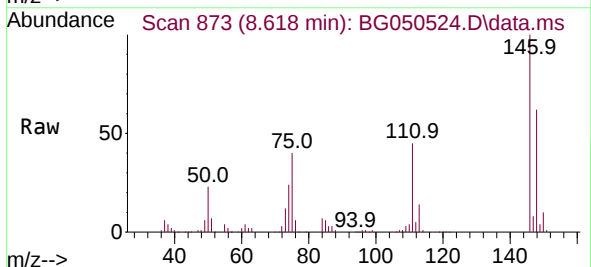
Tgt Ion:146 Resp: 168357

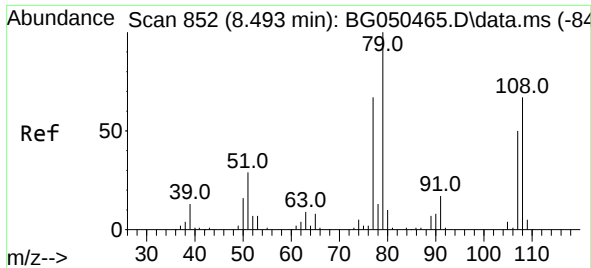
Ion Ratio Lower Upper

146 100

148 62.2 47.5 71.3

111 45.4 39.1 58.7

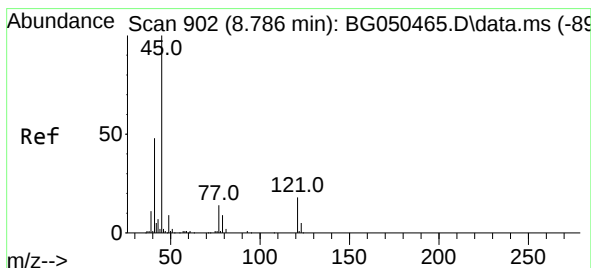
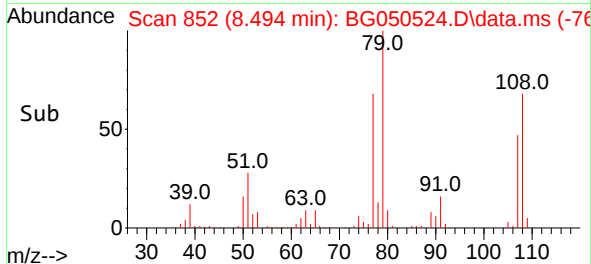
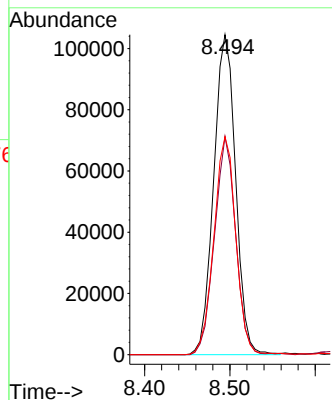
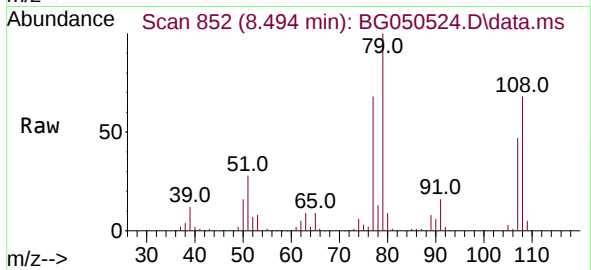




#15
Benzyl Alcohol
Concen: 43.267 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

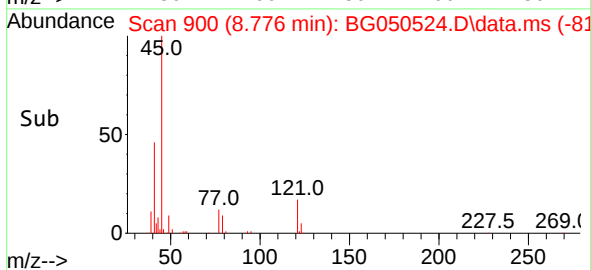
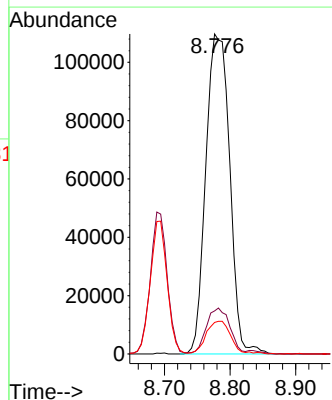
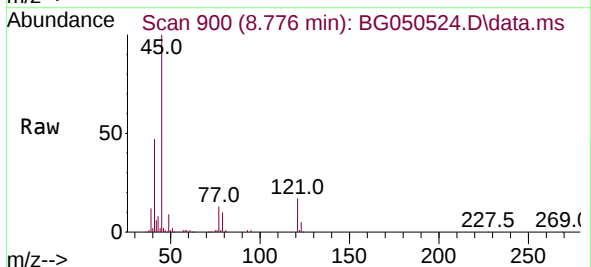
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

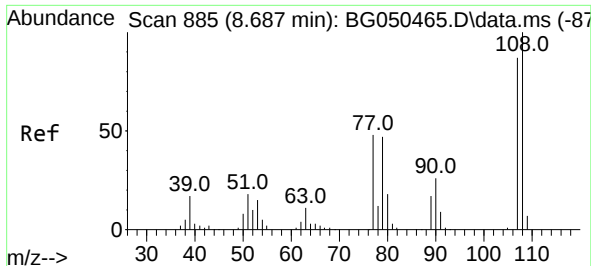
Tgt Ion: 79 Resp: 186569
Ion Ratio Lower Upper
79 100
108 68.1 48.2 72.4
77 68.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 8.776 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 45 Resp: 277444
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 9.9 0.0 34.3

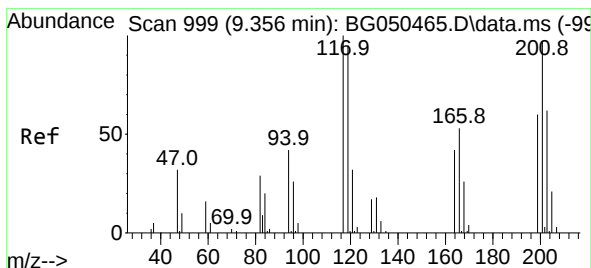
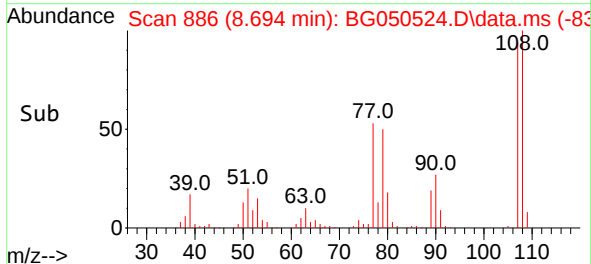
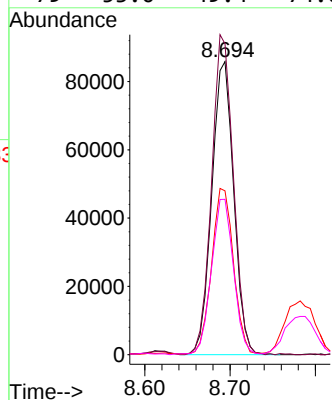
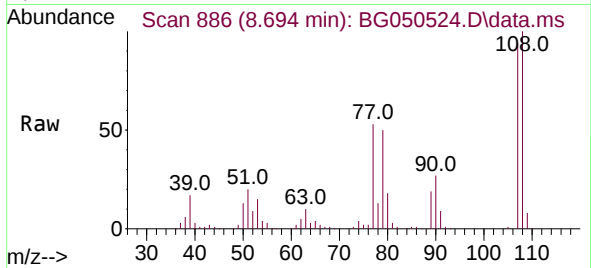




#17
2-Methylphenol
Concen: 43.975 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

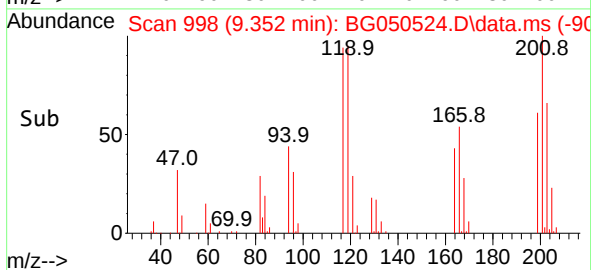
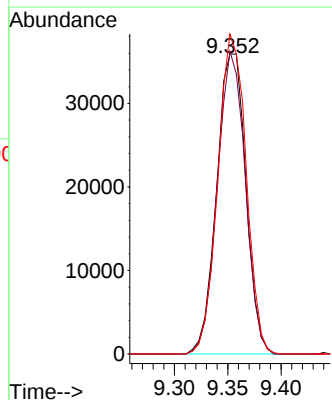
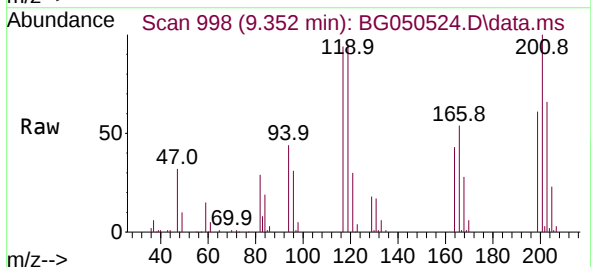
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

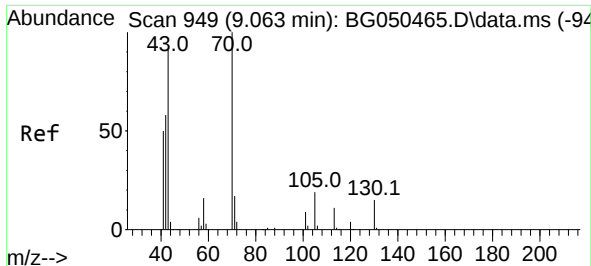
Tgt Ion:107 Resp: 153510
Ion Ratio Lower Upper
107 100
108 106.1 84.6 127.0
77 55.9 50.7 76.1
79 53.0 49.4 74.0



#18
Hexachloroethane
Concen: 42.863 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:117 Resp: 68507
Ion Ratio Lower Upper
117 100
119 100.9 74.4 111.6
201 106.7 88.6 133.0

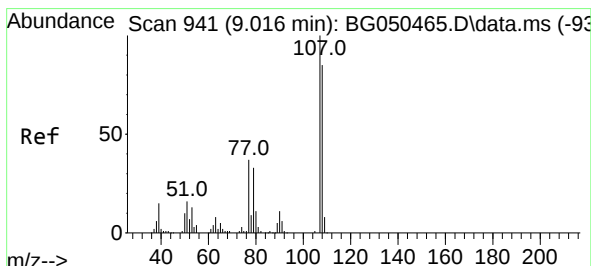
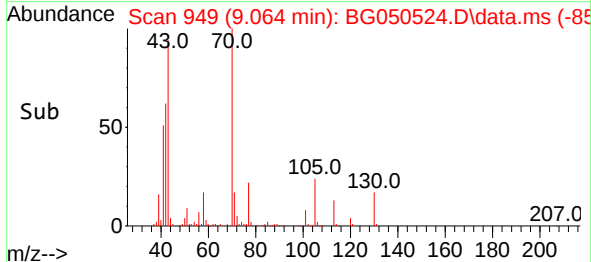
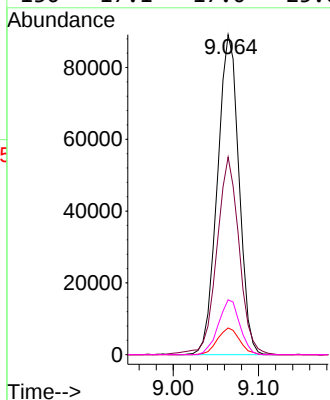
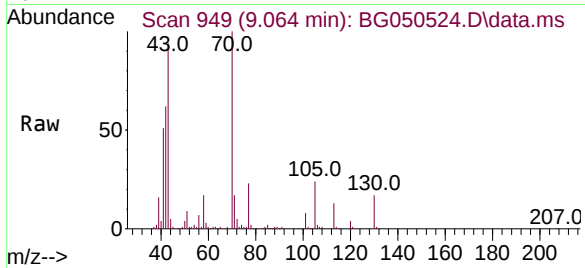




#19
n-Nitroso-di-n-propylamine
Concen: 39.350 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

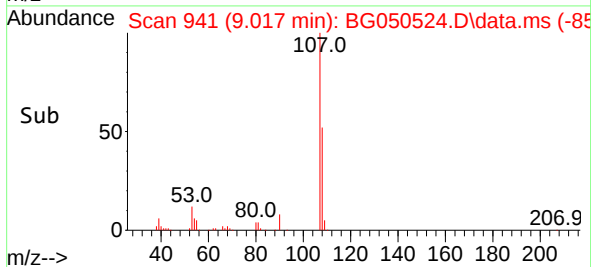
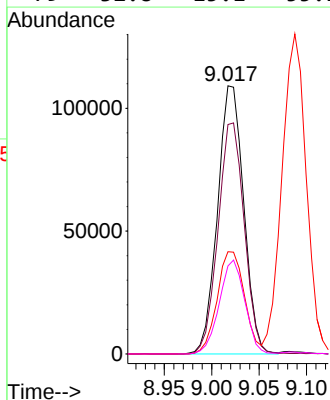
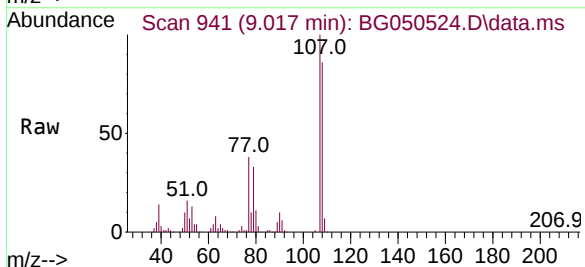
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

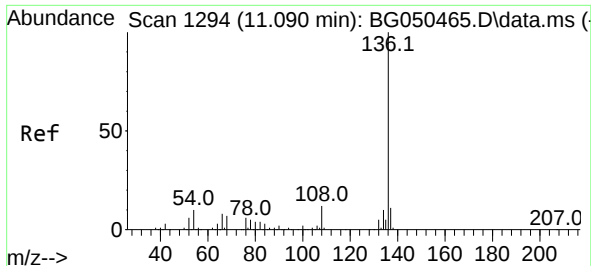
Tgt Ion:	70	Resp:	156500
Ion	Ratio	Lower	Upper
70	100		
42	61.7	54.5	81.7
101	8.3	9.0	13.6#
130	17.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 42.669 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

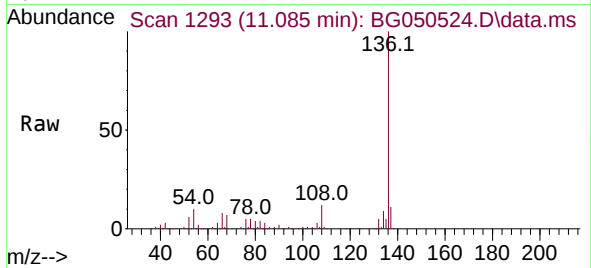
Tgt Ion:	107	Resp:	209659
Ion	Ratio	Lower	Upper
107	100		
108	85.6	69.3	109.3
77	38.1	25.2	65.2
79	32.8	15.1	55.1



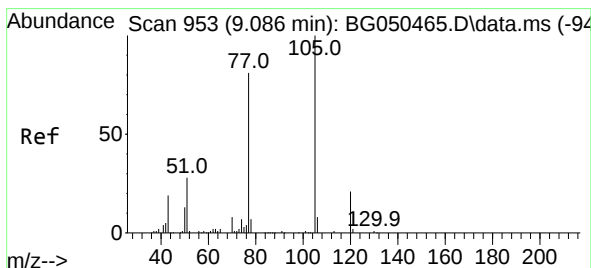
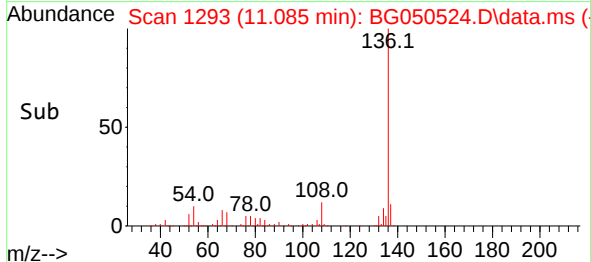
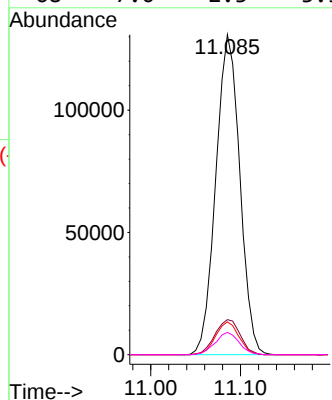


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

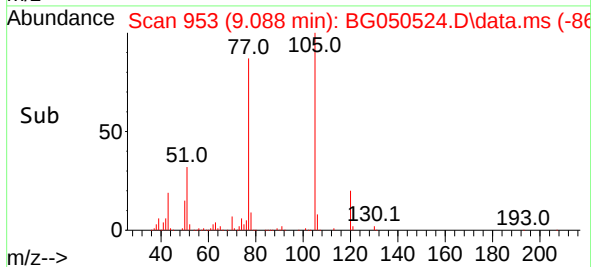
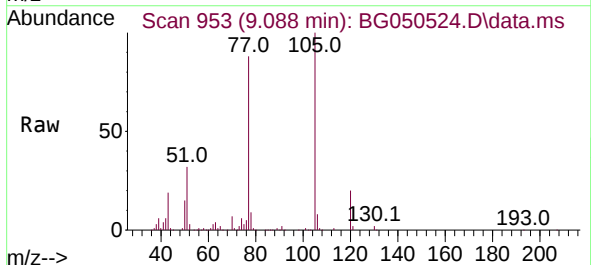
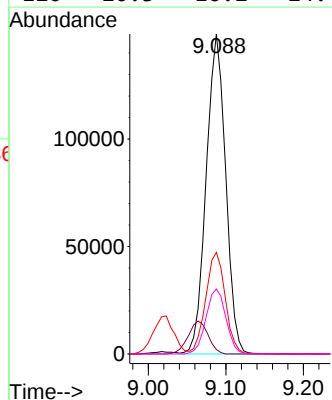


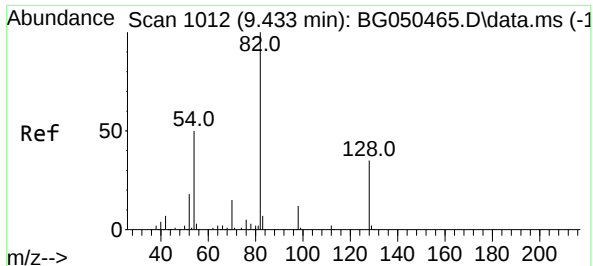
Tgt Ion:136 Resp: 242411
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.3 5.5 8.3#
68 7.0 2.3 3.5#



#22
Acetophenone
Concen: 37.774 ng
RT: 9.088 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:105 Resp: 260328
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 31.7 26.6 40.0
120 20.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 70.024 ng

RT: 9.434 min Scan# 1012

Delta R.T. 0.002 min

Lab File: BG050524.D

Acq: 9 Oct 2021 1:10

Tgt Ion: 82 Resp: 410057

Ion Ratio Lower Upper

82 100

128 34.9 29.8 44.6

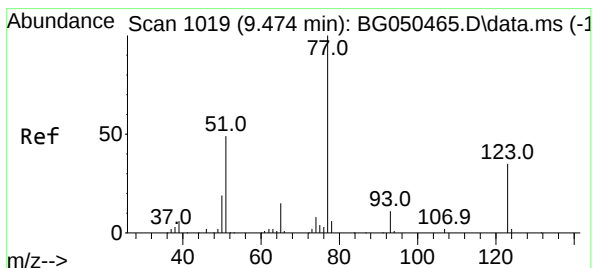
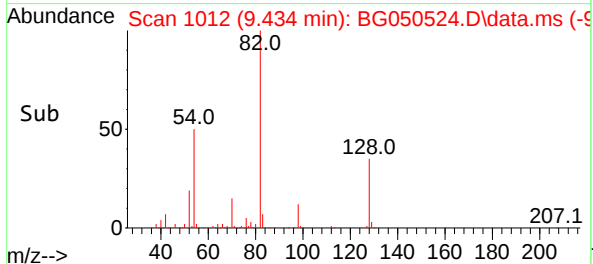
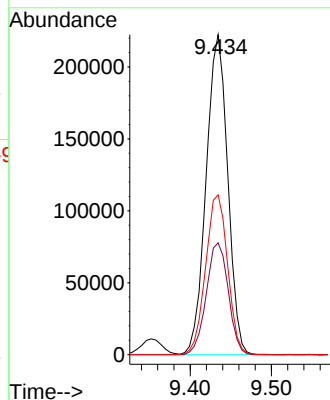
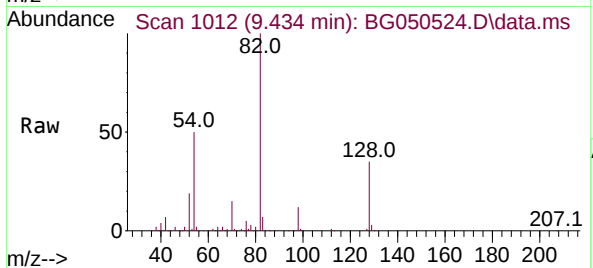
54 50.0 45.8 68.8

Instrument :

BNA_G

ClientSampleId :

VNJ-237MS



#24

Nitrobenzene

Concen: 39.611 ng

RT: 9.475 min Scan# 1019

Delta R.T. 0.002 min

Lab File: BG050524.D

Acq: 9 Oct 2021 1:10

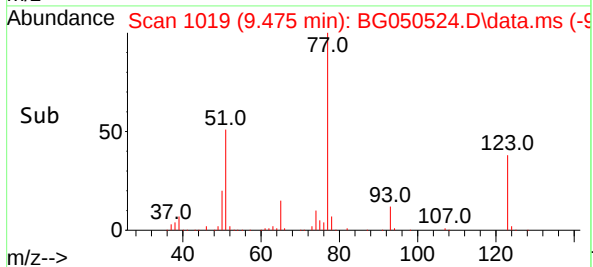
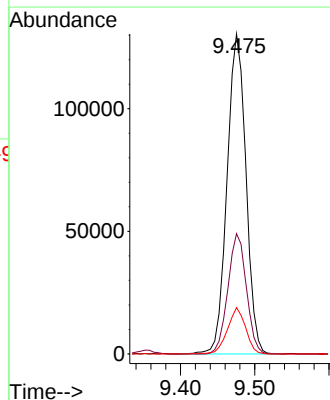
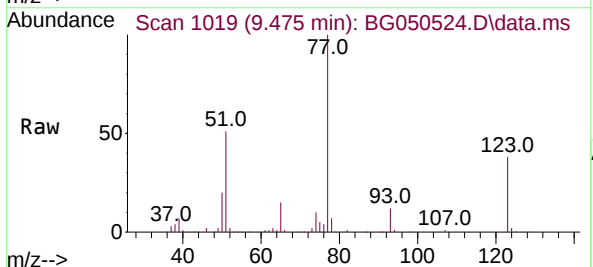
Tgt Ion: 77 Resp: 230641

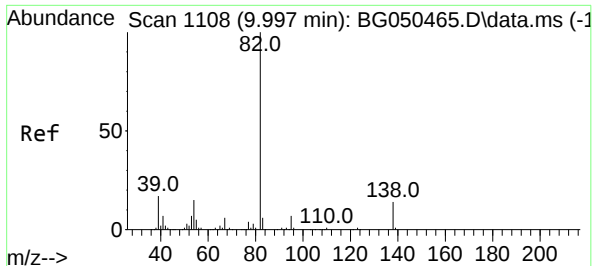
Ion Ratio Lower Upper

77 100

123 37.6 27.5 41.3

65 14.5 12.6 18.8

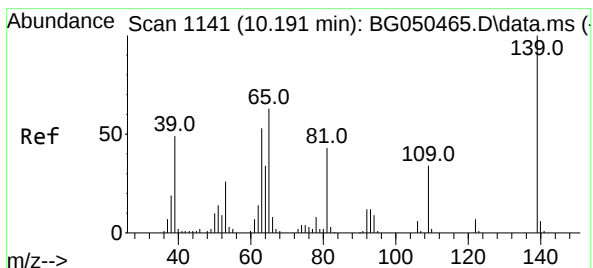
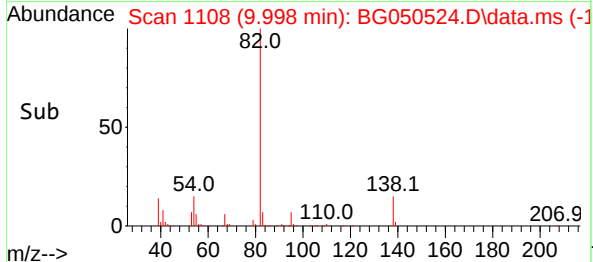
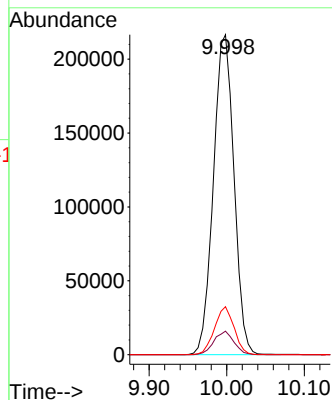
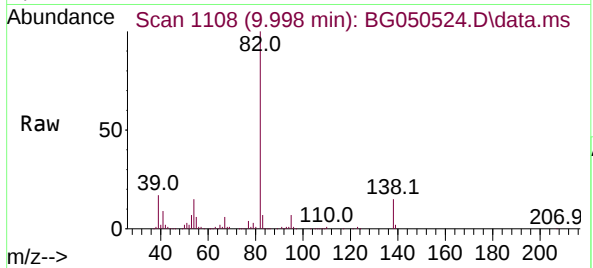




#25
Isophorone
Concen: 38.483 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

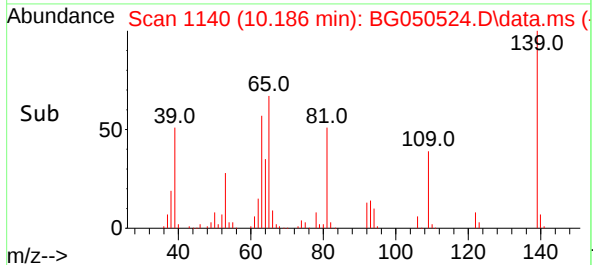
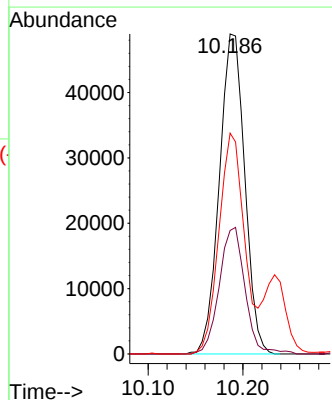
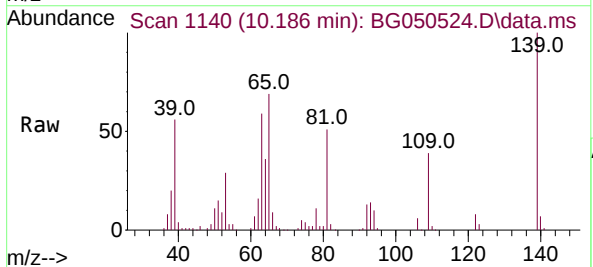
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

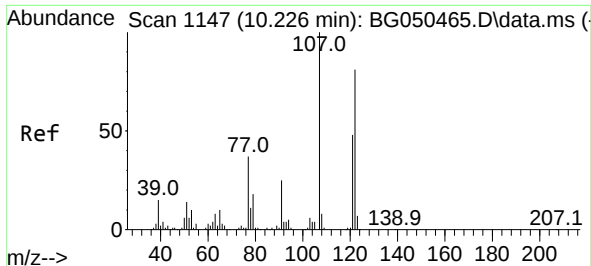
Tgt Ion: 82 Resp: 399713
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 15.0 11.8 17.6



#26
2-Nitrophenol
Concen: 42.633 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:139 Resp: 91151
Ion Ratio Lower Upper
139 100
109 38.6 37.8 56.6
65 69.0 51.8 77.8

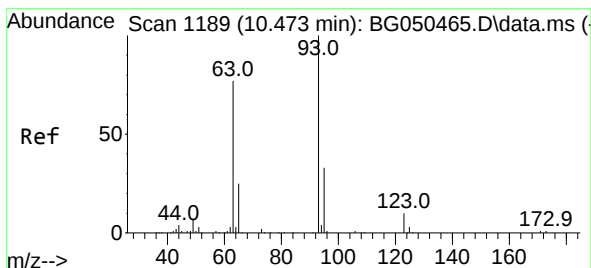
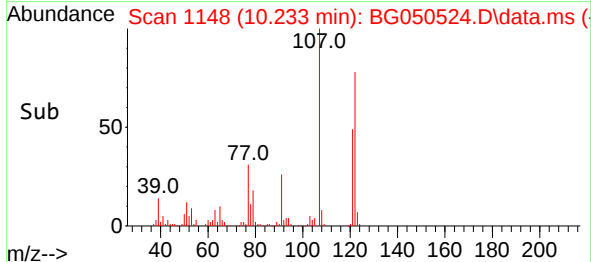
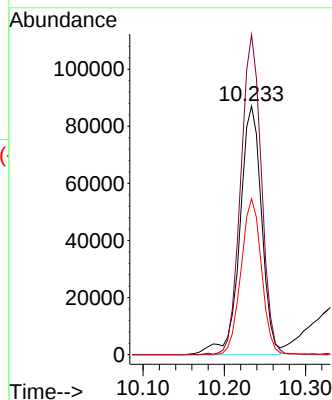
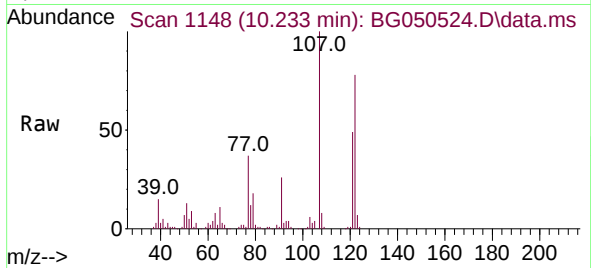




#27
2,4-Dimethylphenol
Concen: 43.980 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

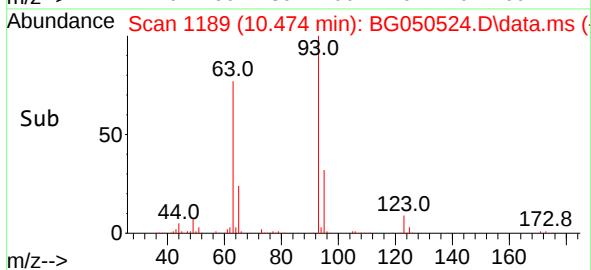
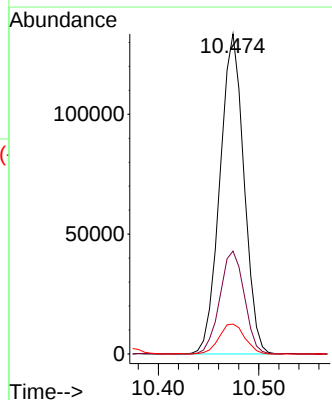
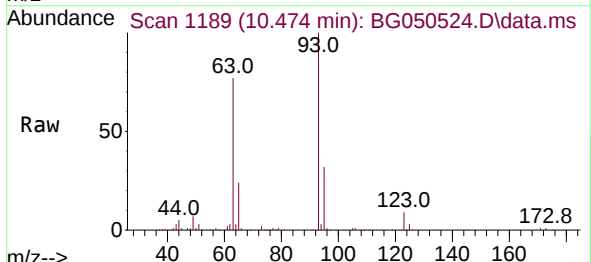
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

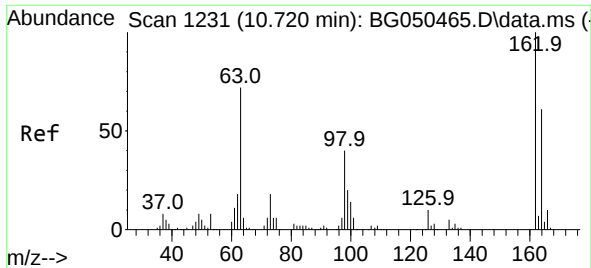
Tgt Ion:122 Resp: 162455
Ion Ratio Lower Upper
122 100
107 128.7 110.1 165.1
121 62.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.359 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 93 Resp: 221872
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 9.3 8.8 13.2

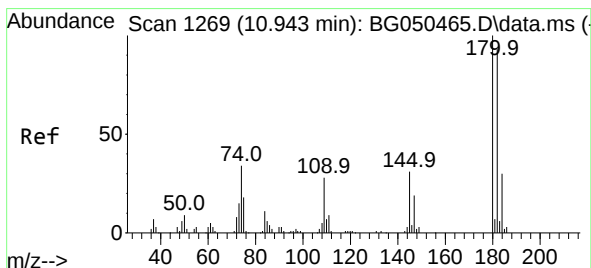
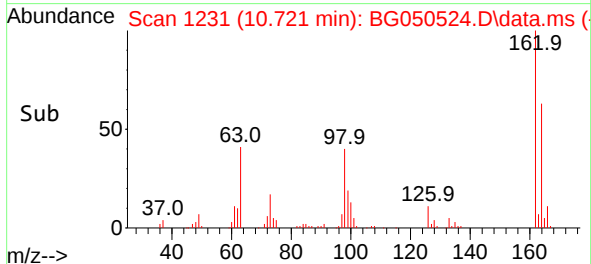
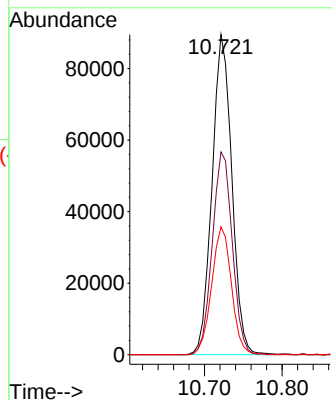
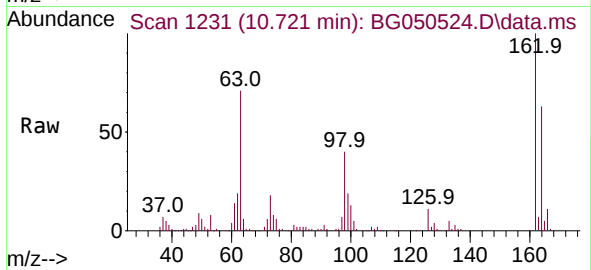




#29
2,4-Dichlorophenol
Concen: 42.043 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

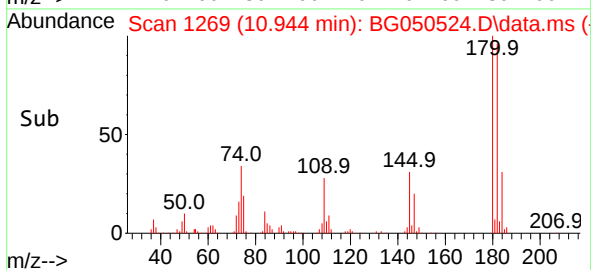
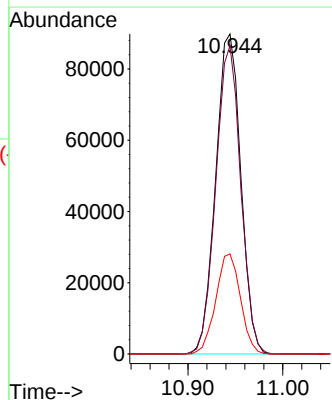
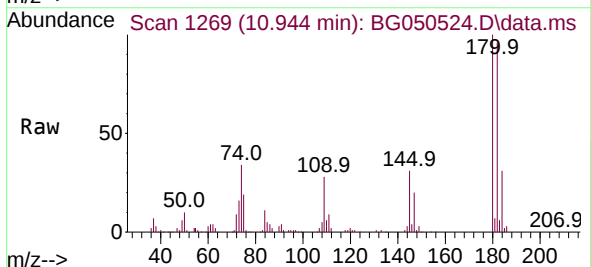
Instrument :
BNA_G
ClientSampled :
VNJ-237MS

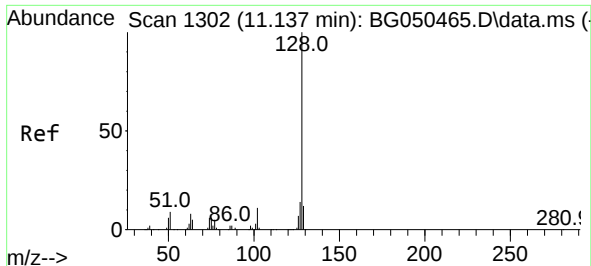
Tgt Ion:162 Resp: 158288
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 39.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.744 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:180 Resp: 165697
Ion Ratio Lower Upper
180 100
182 96.3 78.9 118.3
145 31.2 26.2 39.4

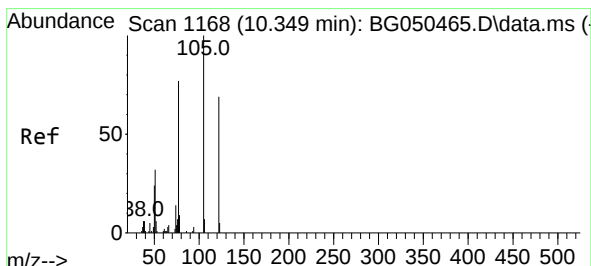
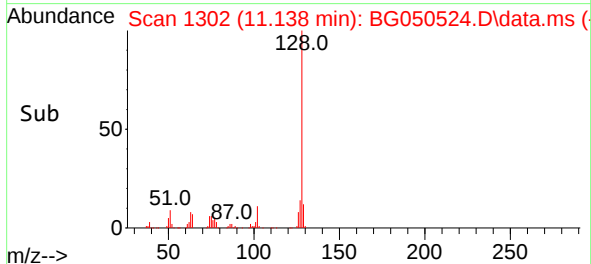
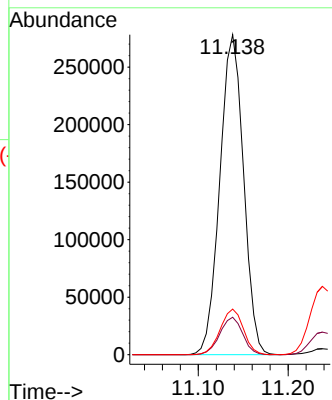
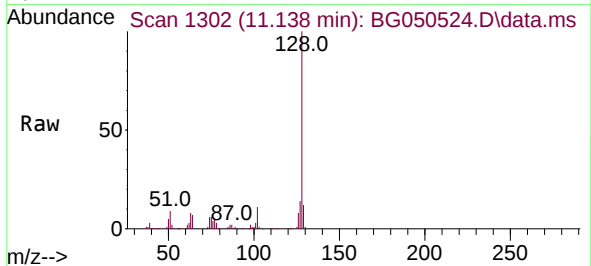




#31
Naphthalene
Concen: 39.254 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

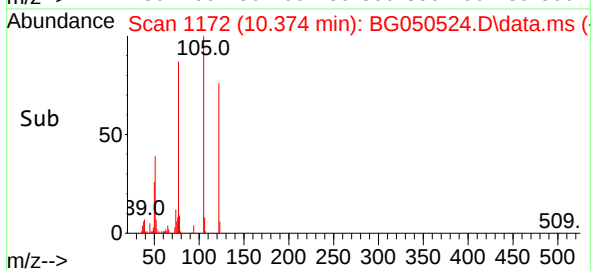
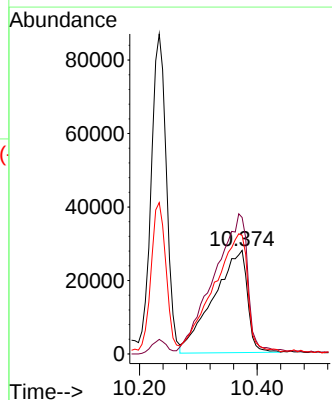
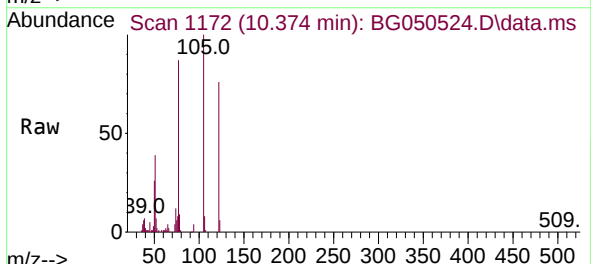
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

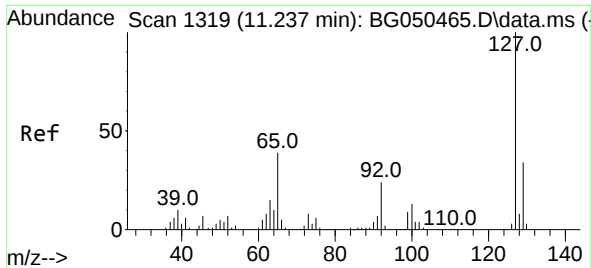
Tgt Ion:128 Resp: 509333
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.3 10.2 15.4



#32
Benzoic acid
Concen: 40.557 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.025 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:122 Resp: 111186
Ion Ratio Lower Upper
122 100
105 131.8 92.3 132.3
77 114.6 66.5 106.5#

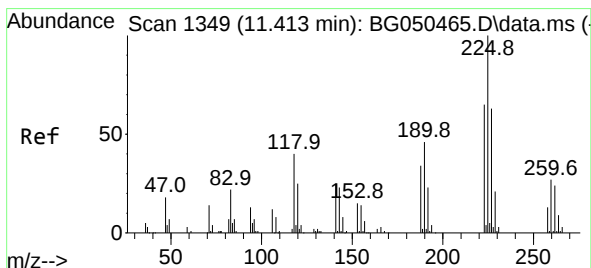
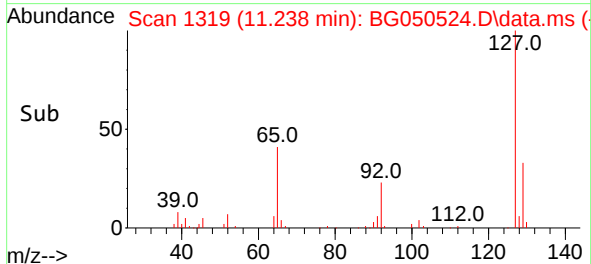
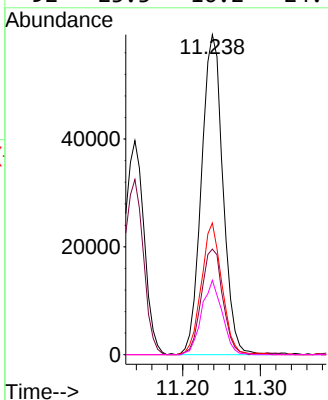
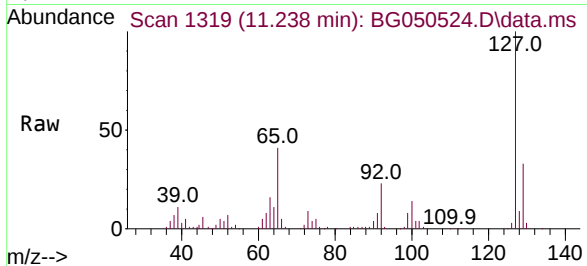




#33
4-Chloroaniline
Concen: 20.976 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

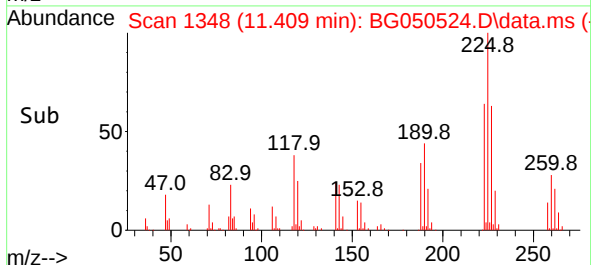
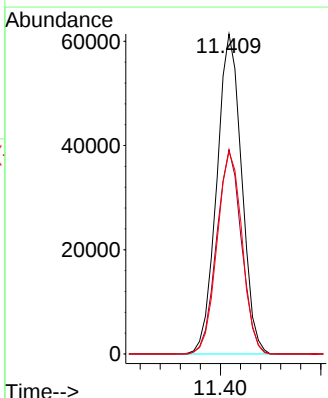
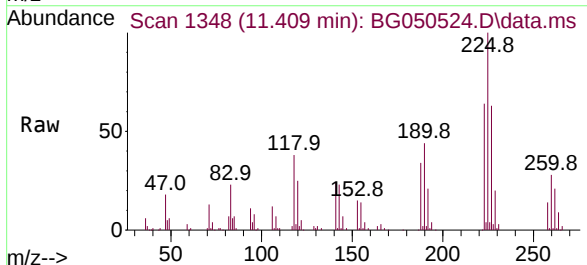
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

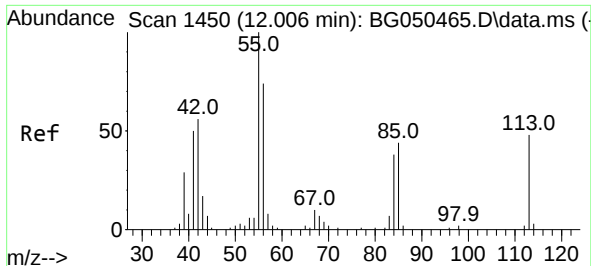
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	41.1	32.8	49.2
92	23.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.371 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.8
227	63.3	46.4	69.6

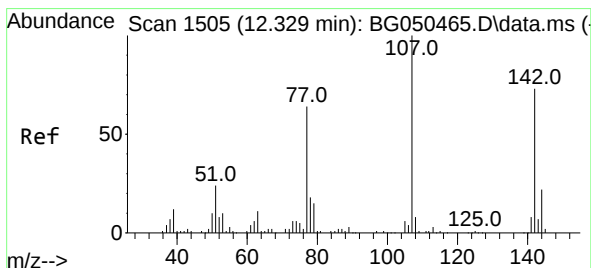
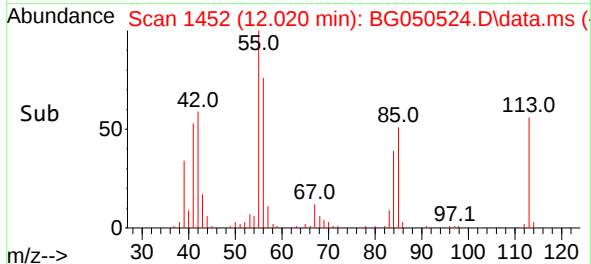
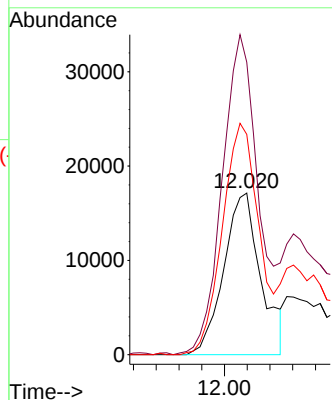
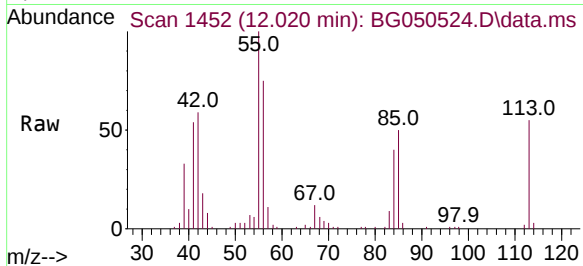




#35
Caprolactam
Concen: 26.807 ng
RT: 12.020 min Scan# 1452
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

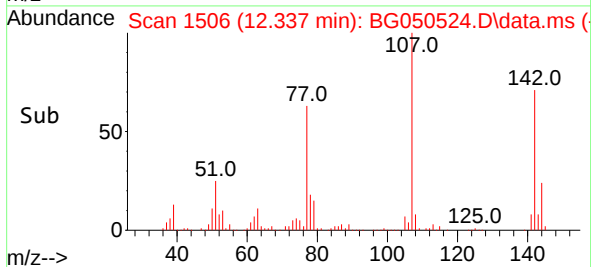
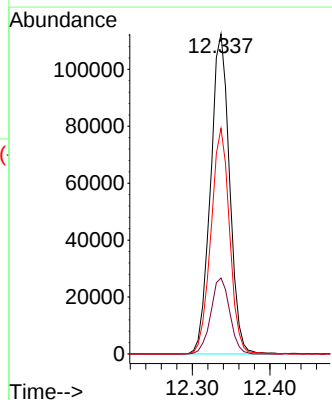
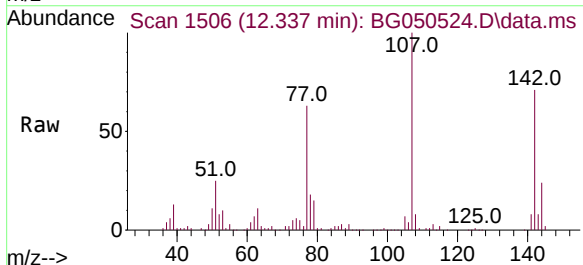
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

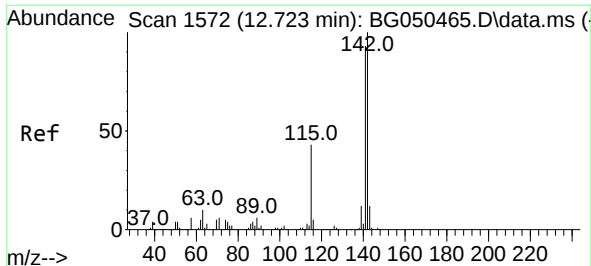
Tgt Ion:113 Resp: 38626
Ion Ratio Lower Upper
113 100
55 180.9 113.8 153.8#
56 136.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.645 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:107 Resp: 191267
Ion Ratio Lower Upper
107 100
144 23.8 24.8 37.2#
142 70.5 62.2 93.4

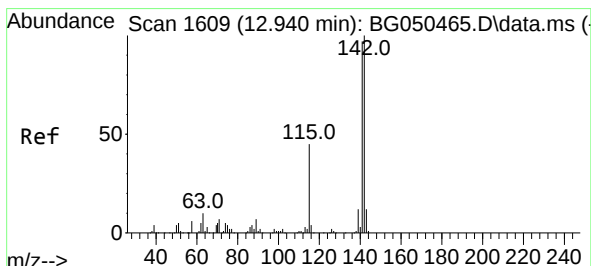
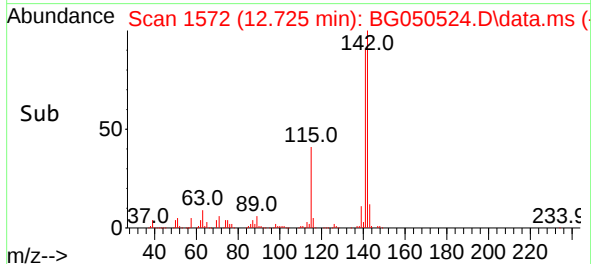
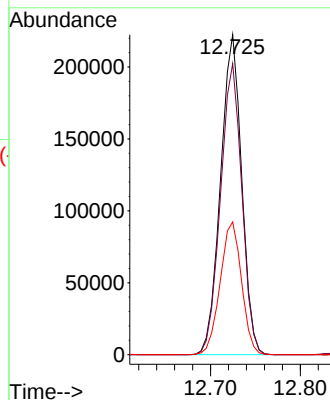
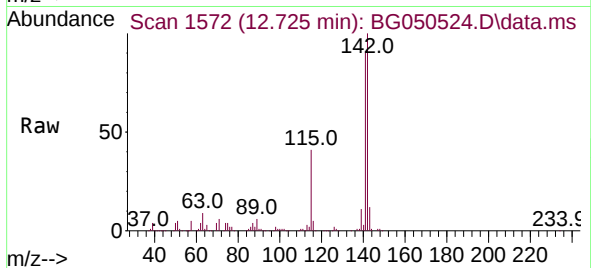




#37
2-Methylnaphthalene
Concen: 40.561 ng
RT: 12.725 min Scan# 1572
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

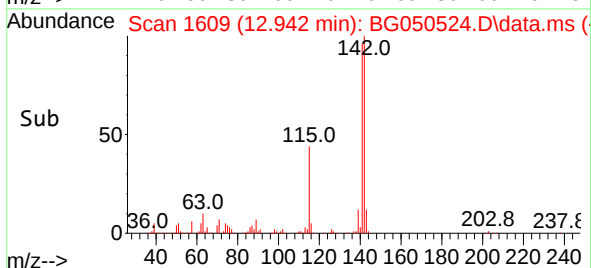
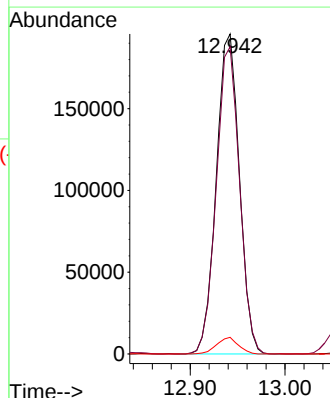
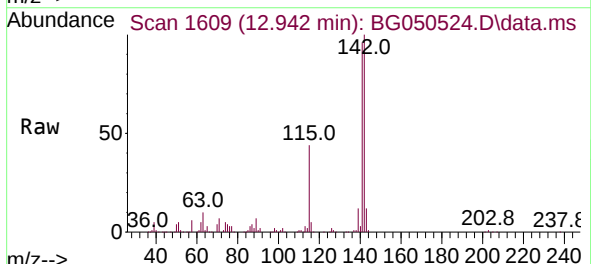
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

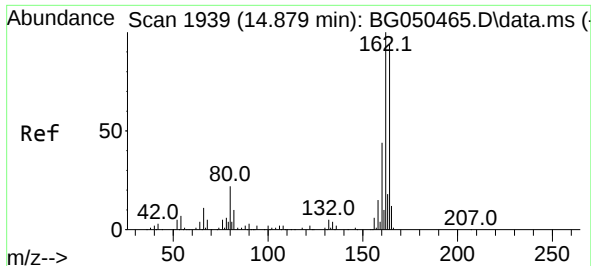
Tgt Ion:142 Resp: 363132
Ion Ratio Lower Upper
142 100
141 90.9 68.8 103.2
115 41.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.150 ng
RT: 12.942 min Scan# 1609
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:142 Resp: 331195
Ion Ratio Lower Upper
142 100
141 96.0 70.6 106.0
116 5.2 4.0 6.0

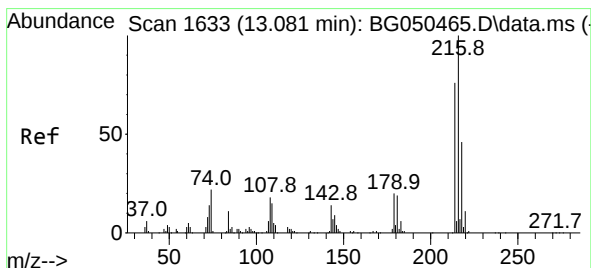
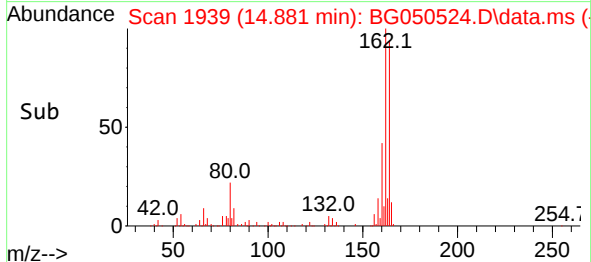
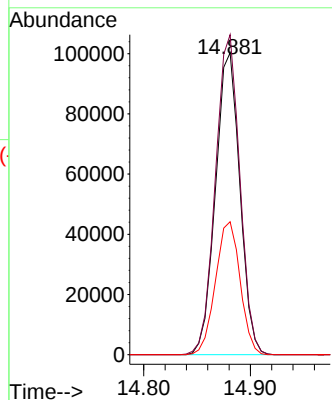
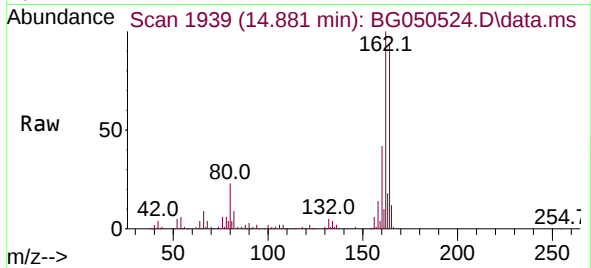




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

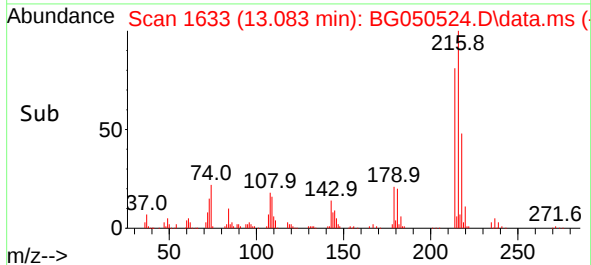
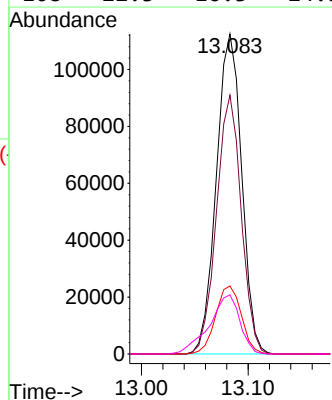
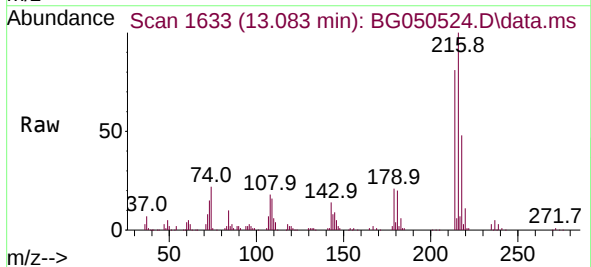
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

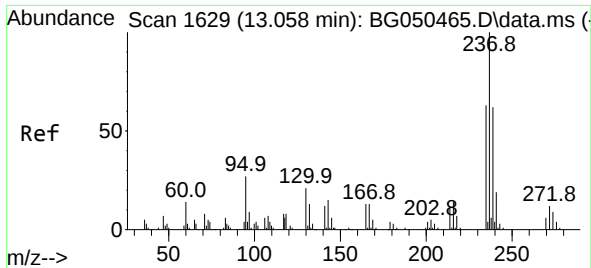
Tgt Ion:	164	Resp:	158985
Ion Ratio	Lower	Upper	
164	100		
162	106.0	81.4	122.0
160	44.1	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.511 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:	216	Resp:	185502
Ion Ratio	Lower	Upper	
216	100		
214	78.9	61.4	92.2
179	21.6	17.3	25.9
108	22.3	16.3	24.5

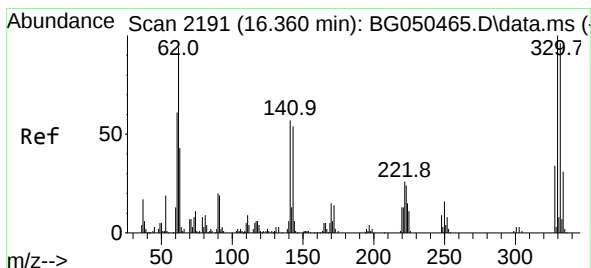
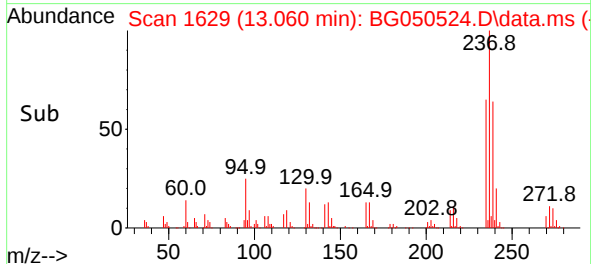
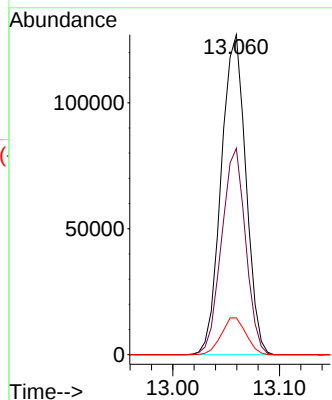
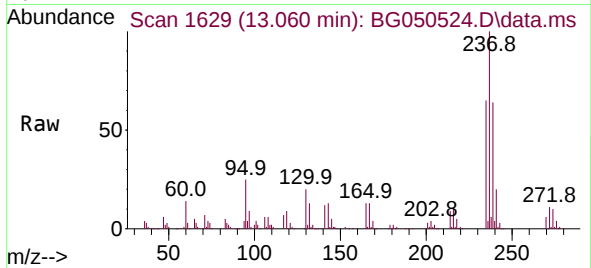




#41
Hexachlorocyclopentadiene
Concen: 75.157 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

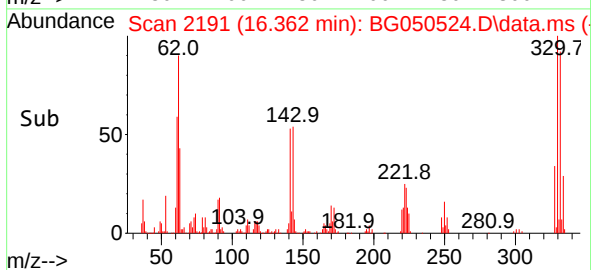
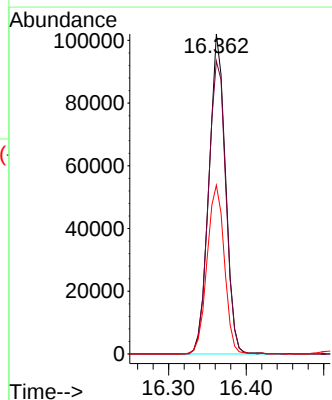
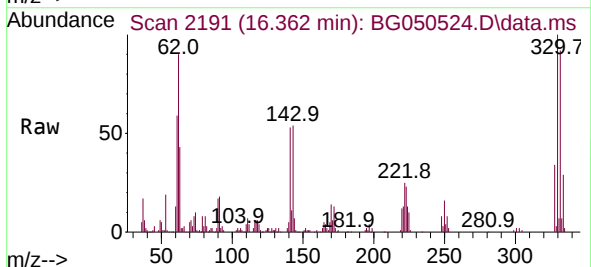
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

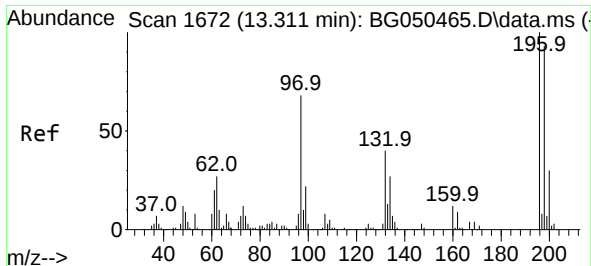
Tgt Ion:237 Resp: 203928
Ion Ratio Lower Upper
237 100
235 64.5 36.6 76.6
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 99.941 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:330 Resp: 151554
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 54.8 35.6 53.4#

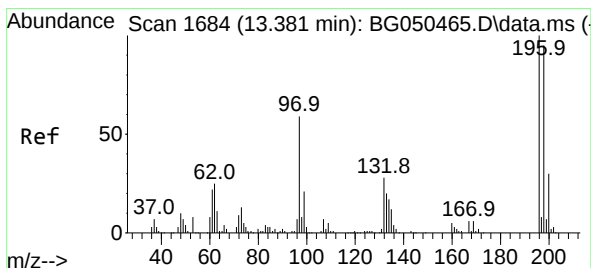
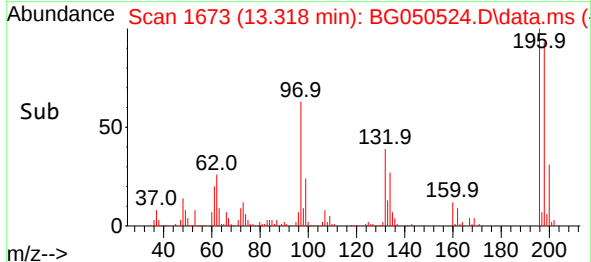
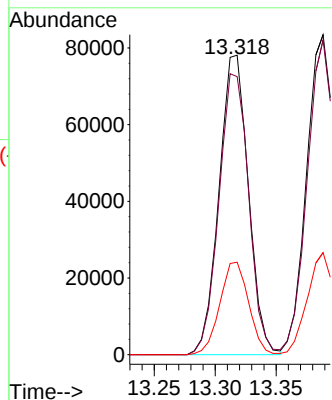
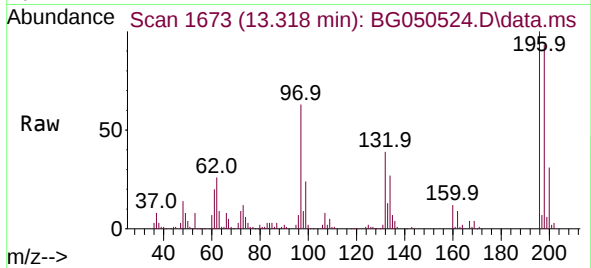




#43
2,4,6-Trichlorophenol
Concen: 39.678 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

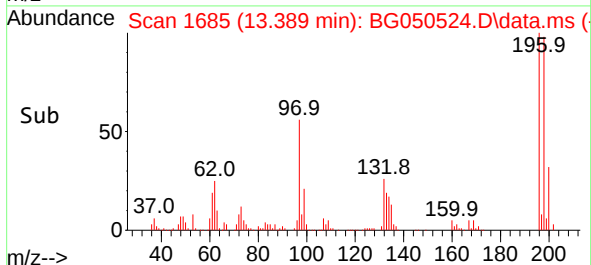
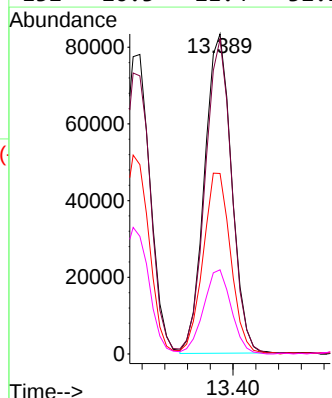
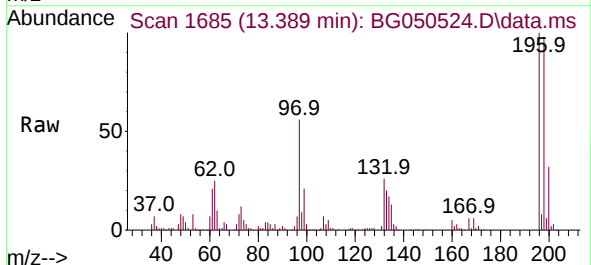
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

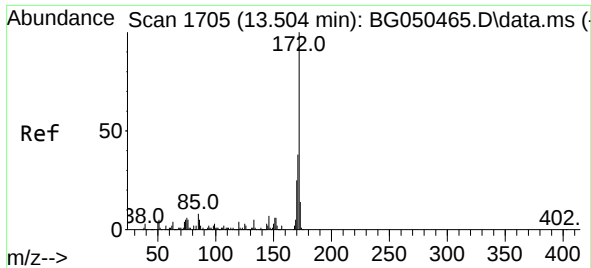
Tgt Ion:196 Resp: 131270
Ion Ratio Lower Upper
196 100
198 92.9 82.1 123.1
200 30.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.865 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:196 Resp: 137888
Ion Ratio Lower Upper
196 100
198 98.3 87.4 131.0
97 56.4 43.3 64.9
132 26.3 21.4 32.2

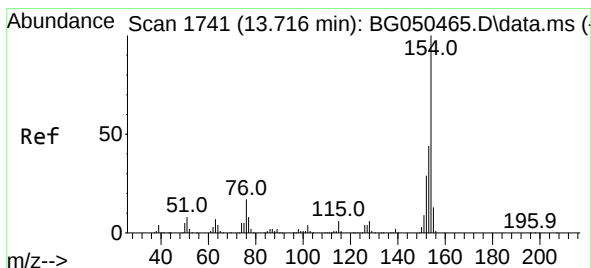
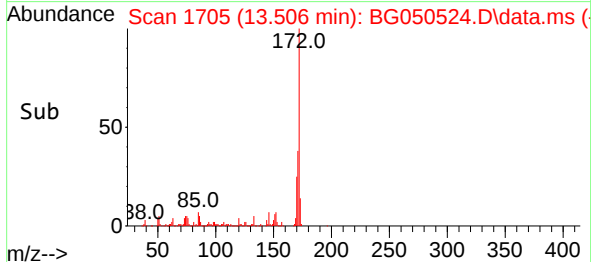
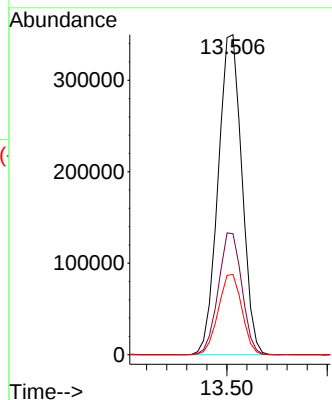
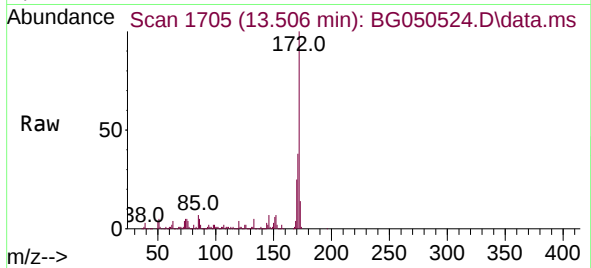




#45
2-Fluorobiphenyl
Concen: 54.337 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

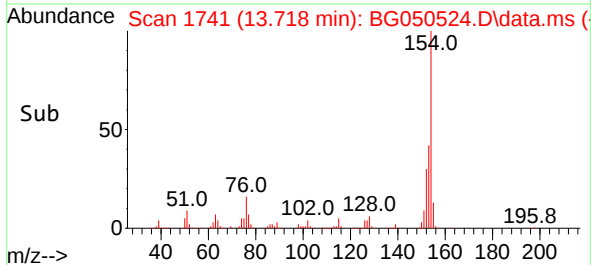
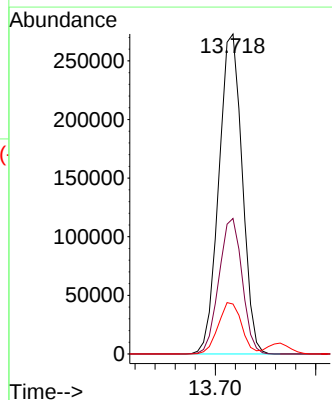
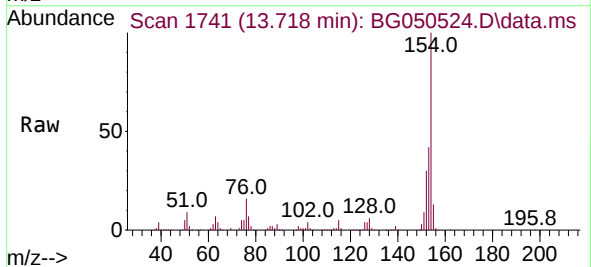
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

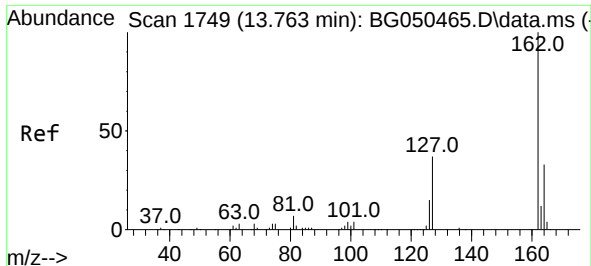
Tgt Ion:172 Resp: 573988
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.939 ng
RT: 13.718 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:154 Resp: 439957
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.6 0.0 29.3

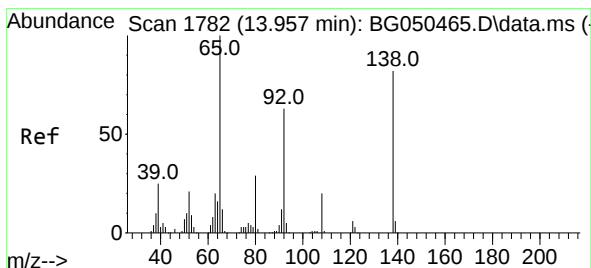
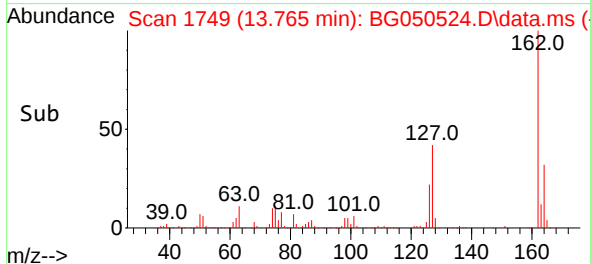
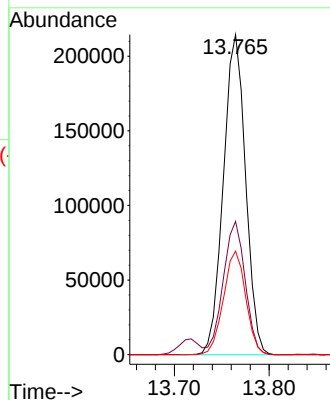
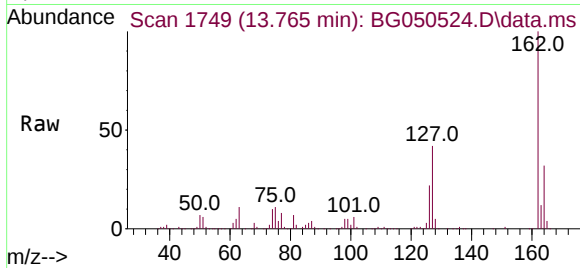




#47
2-Chloronaphthalene
Concen: 39.221 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

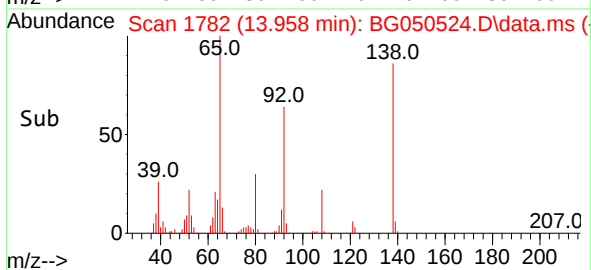
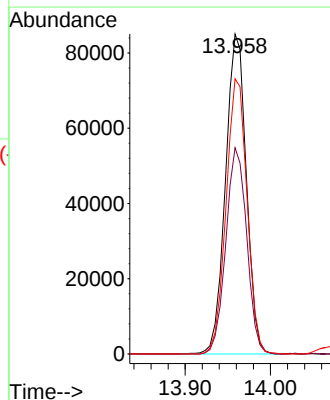
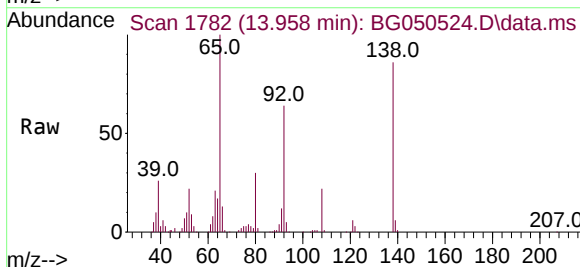
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

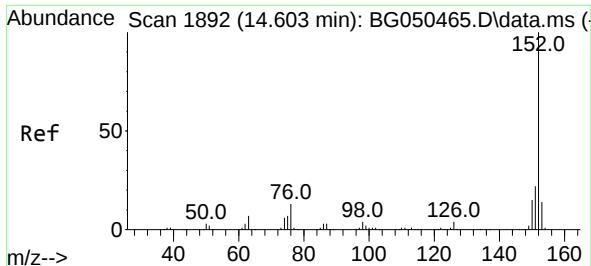
Tgt Ion:	162	Resp:	349239
Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.7	49.1
164	32.3	27.0	40.4



#48
2-Nitroaniline
Concen: 40.742 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:	65	Resp:	144315
Ion	Ratio	Lower	Upper
65	100		
92	64.4	47.2	70.8
138	86.0	68.0	102.0

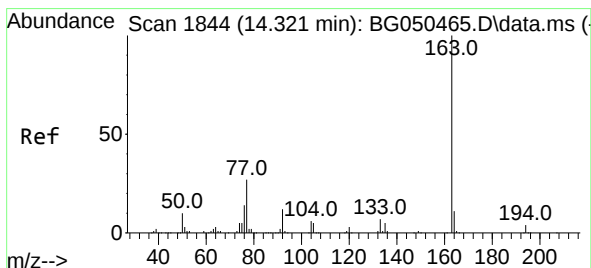
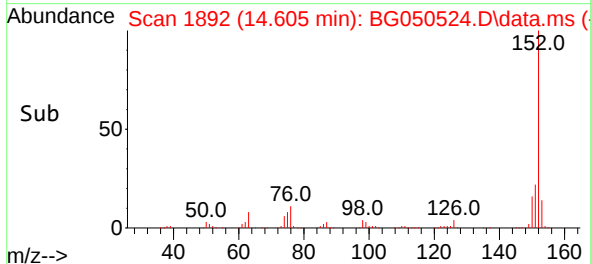
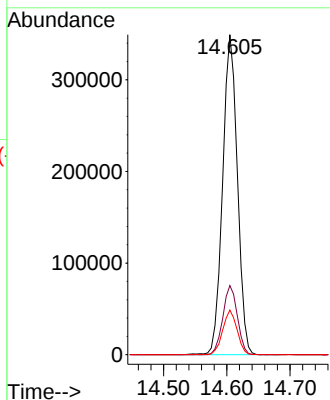
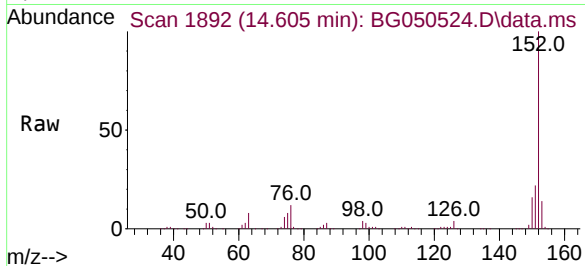




#49
Acenaphthylene
Concen: 38.810 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

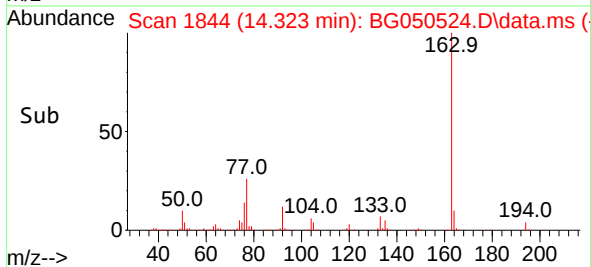
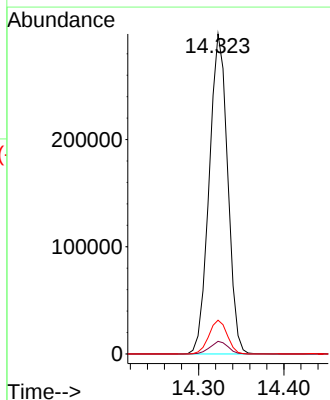
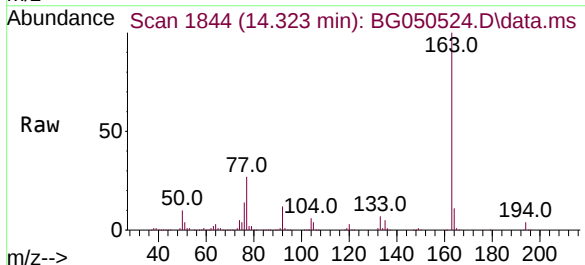
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

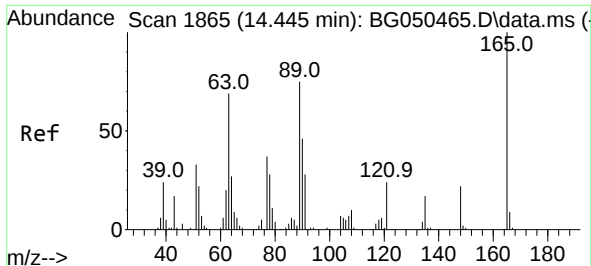
Tgt Ion:152 Resp: 566239
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 37.324 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:163 Resp: 448525
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

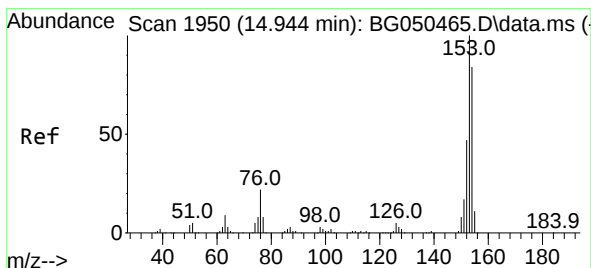
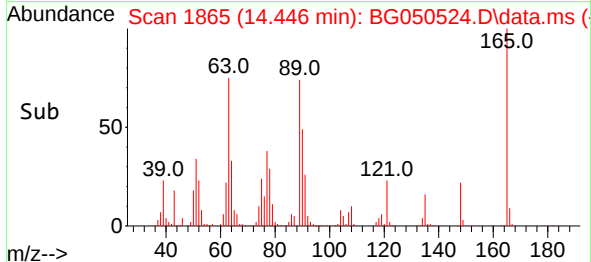
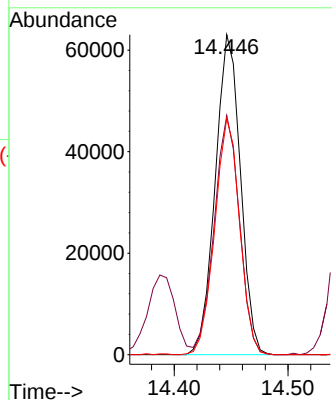
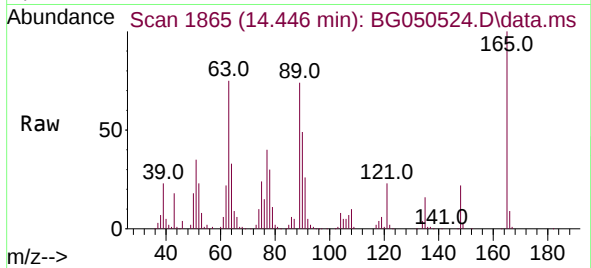




#51
2,6-Dinitrotoluene
Concen: 40.299 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

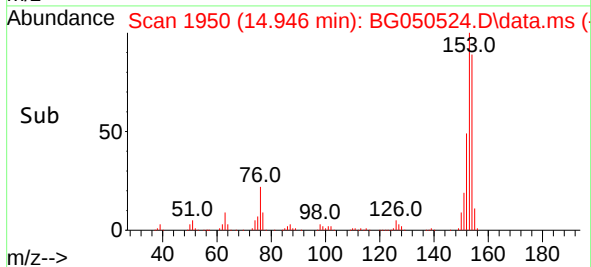
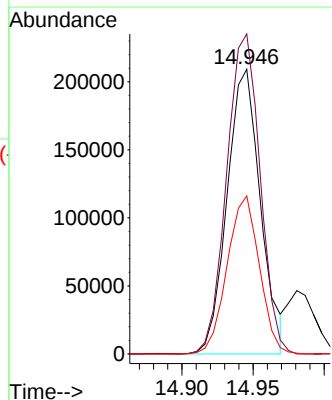
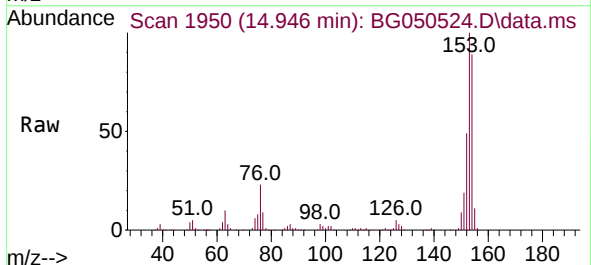
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

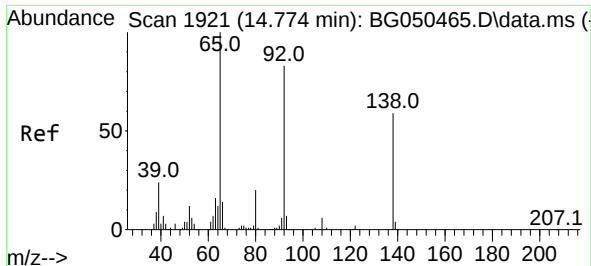
Tgt Ion:165 Resp: 96998
Ion Ratio Lower Upper
165 100
63 74.7 63.3 94.9
89 73.8 63.4 95.0



#52
Acenaphthene
Concen: 36.533 ng
RT: 14.946 min Scan# 1950
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:154 Resp: 342511
Ion Ratio Lower Upper
154 100
153 112.4 87.0 130.4
152 55.5 40.1 60.1

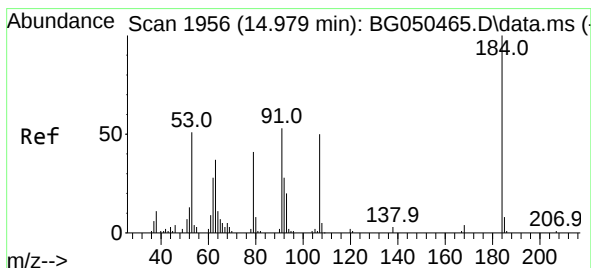
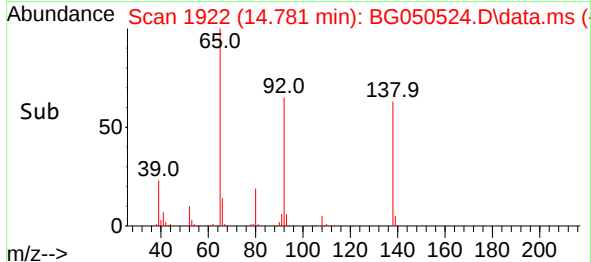
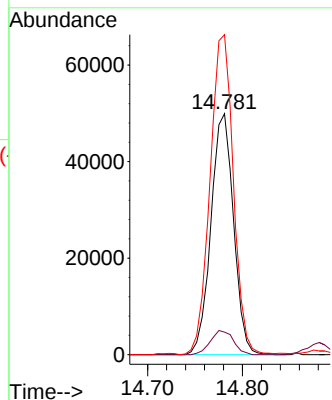
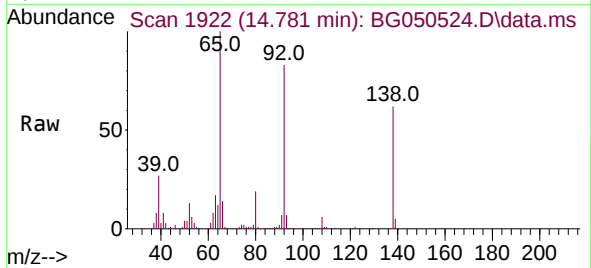




#53
3-Nitroaniline
Concen: 29.015 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

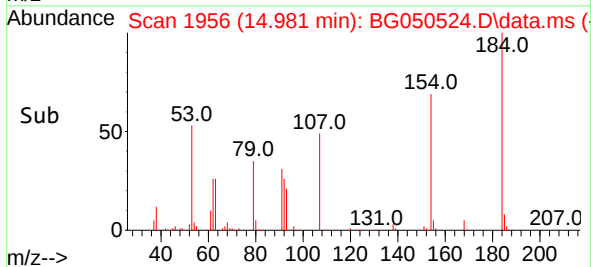
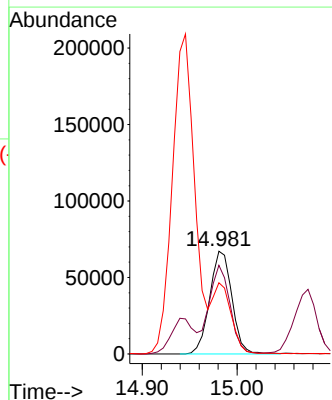
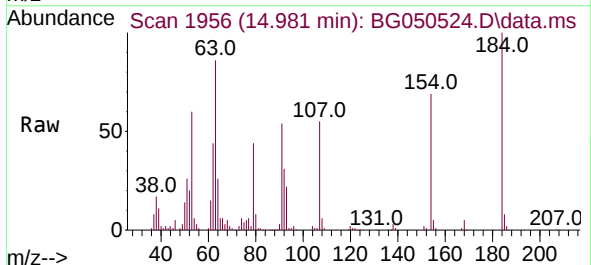
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

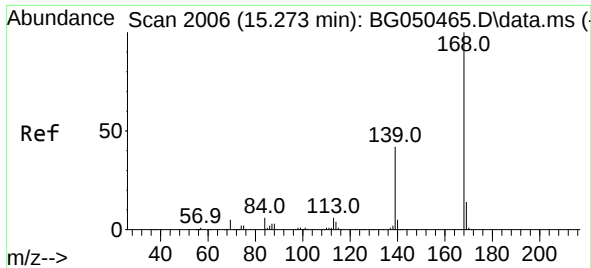
Tgt Ion:138 Resp: 82609
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 132.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 73.092 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:184 Resp: 109142
Ion Ratio Lower Upper
184 100
63 86.4 68.3 102.5
154 69.3 62.6 93.8

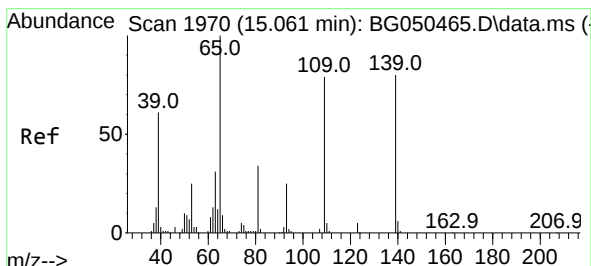
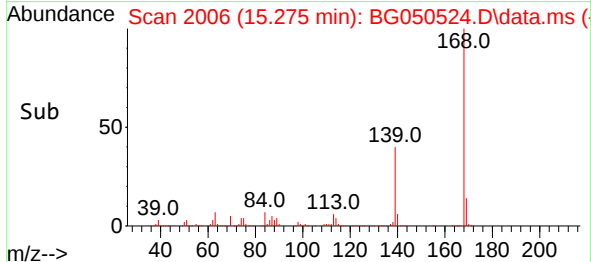
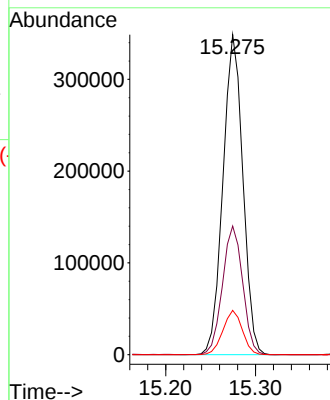
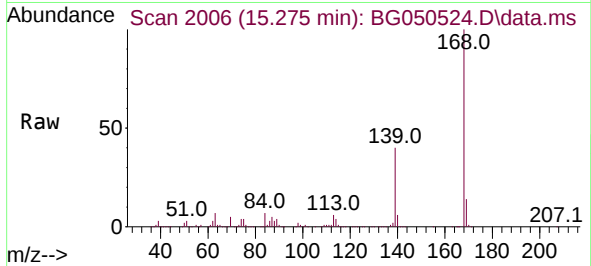




#55
Dibenzofuran
Concen: 36.927 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

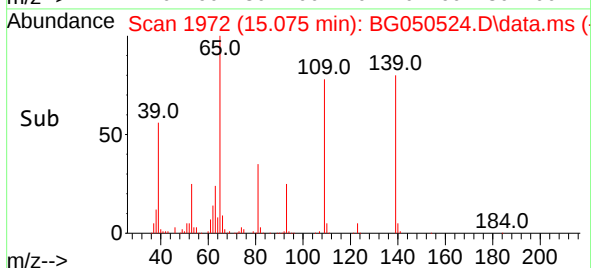
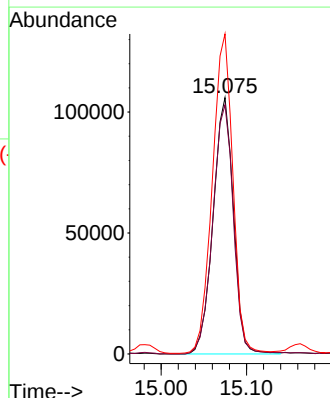
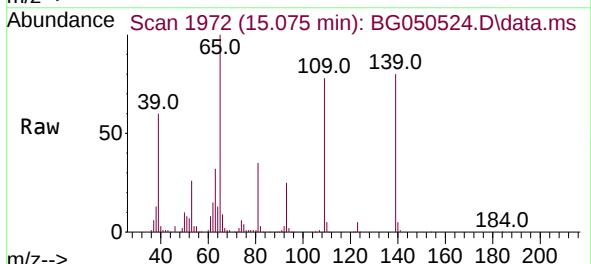
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

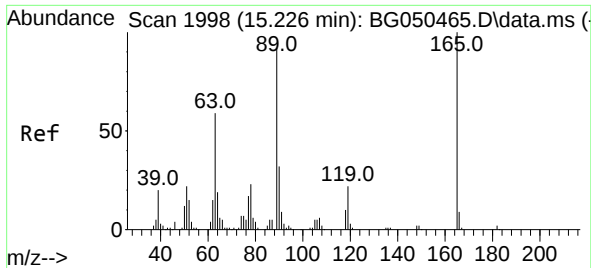
Tgt Ion:168 Resp: 535443
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 76.589 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:139 Resp: 175407
Ion Ratio Lower Upper
139 100
109 97.2 116.3 156.3#
65 124.9 105.0 145.0

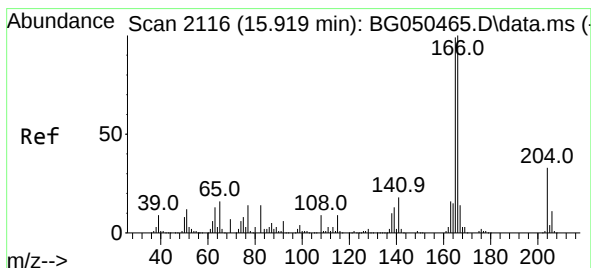
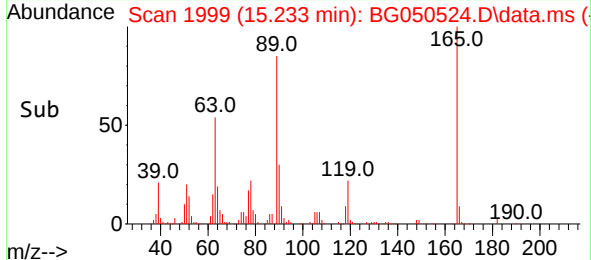
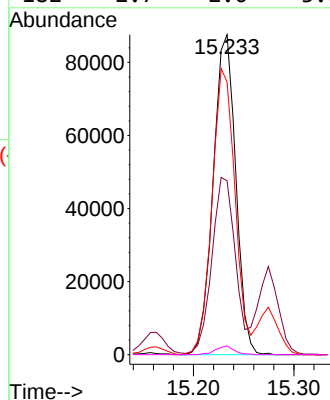
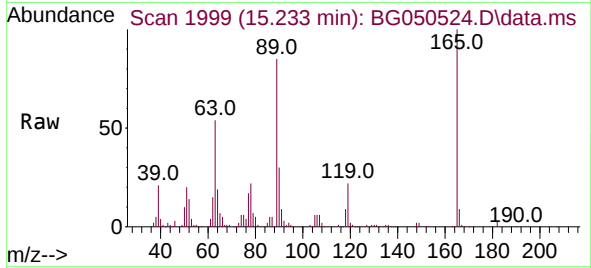




#57
2,4-Dinitrotoluene
Concen: 40.306 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

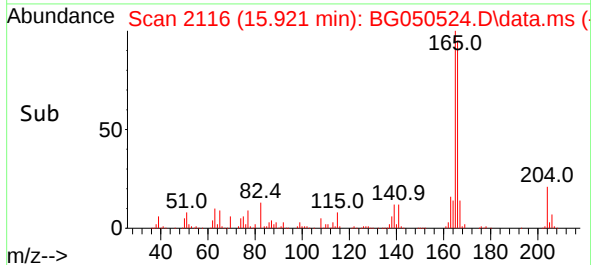
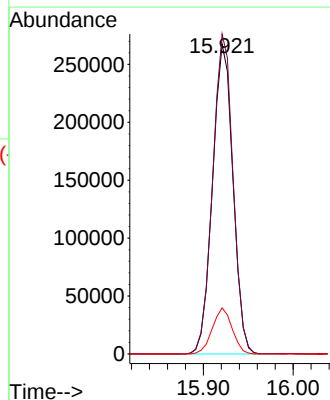
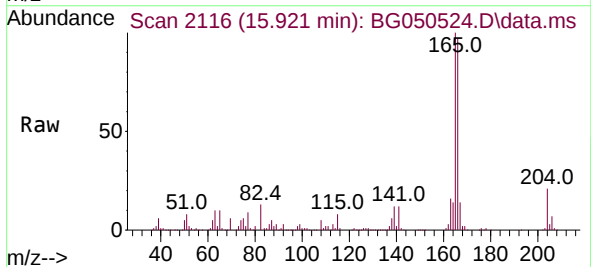
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

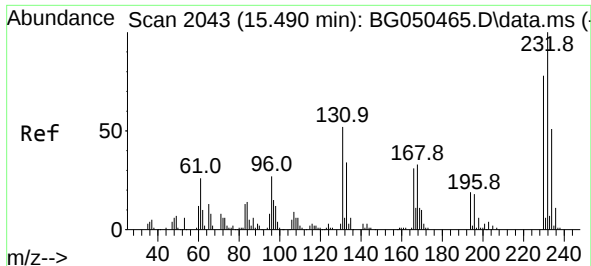
Tgt Ion:165 Resp: 136743
Ion Ratio Lower Upper
165 100
63 54.4 48.0 72.0
89 85.2 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.942 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:166 Resp: 422585
Ion Ratio Lower Upper
166 100
165 103.3 77.7 116.5
167 14.9 10.8 16.2

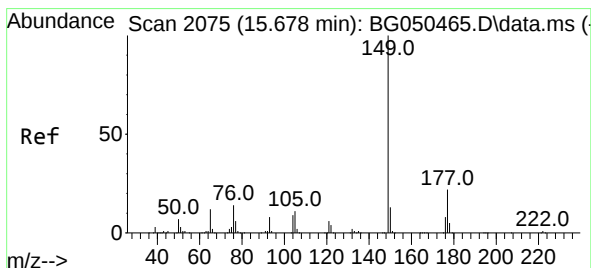
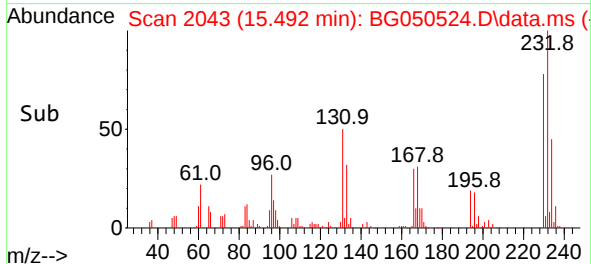
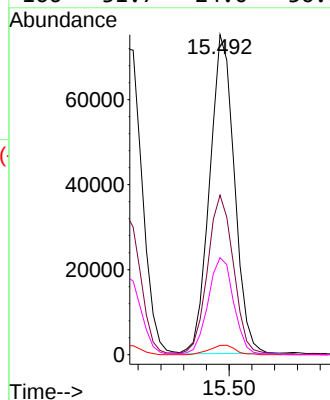
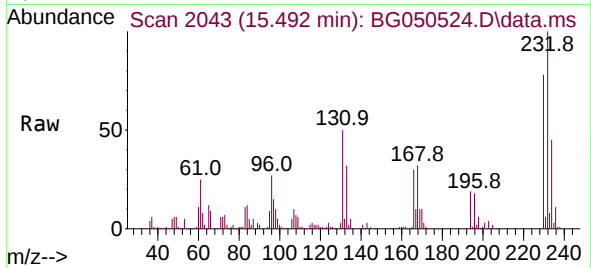




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.585 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

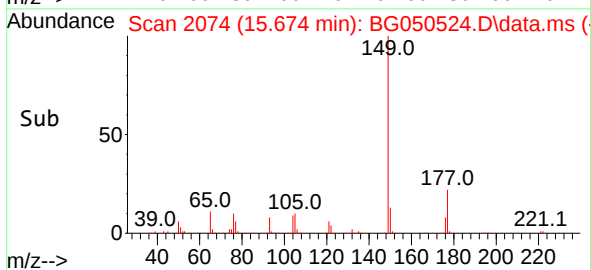
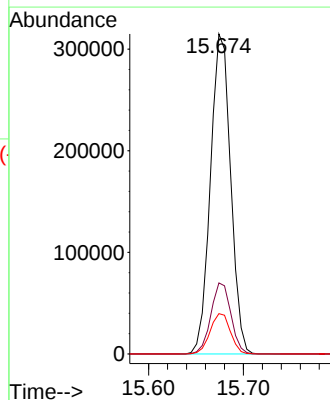
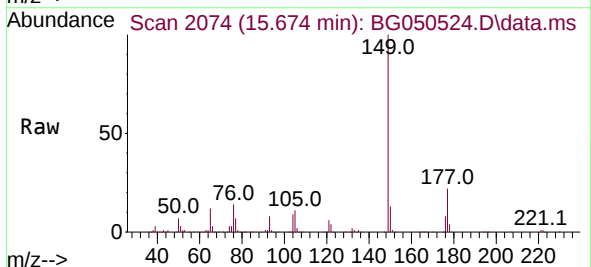
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

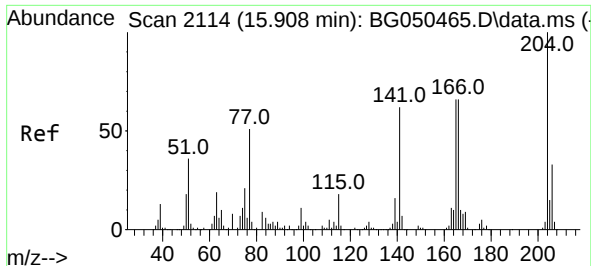
Tgt Ion:232 Resp: 113245
Ion Ratio Lower Upper
232 100
131 52.7 37.2 55.8
130 3.1 2.8 4.2
166 31.7 24.0 36.0



#60
Diethylphthalate
Concen: 37.012 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:149 Resp: 467328
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.6 10.2 15.4

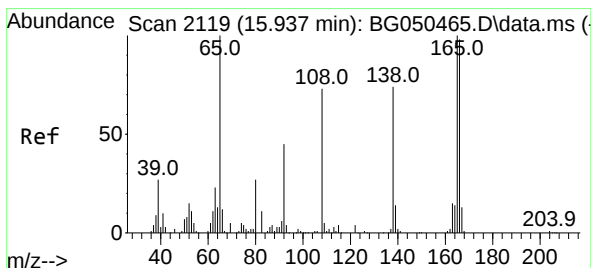
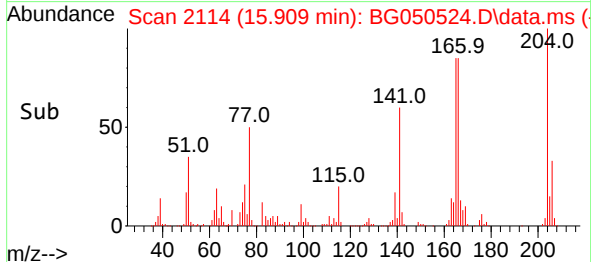
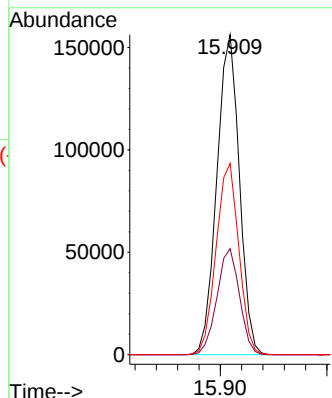
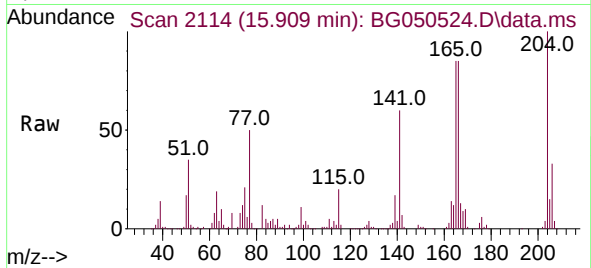




#61
4-Chlorophenyl-phenylether
Concen: 37.591 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

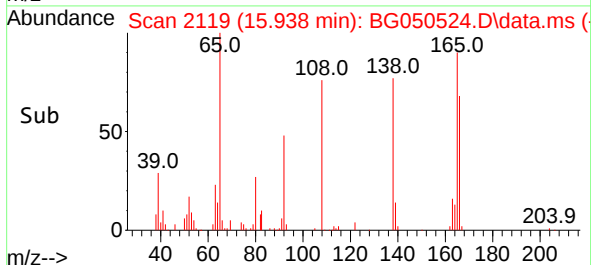
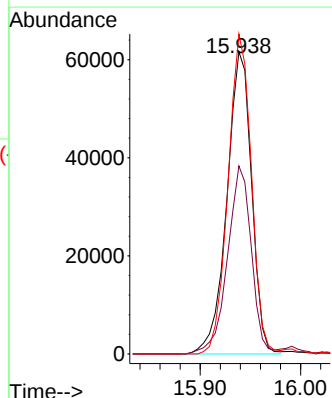
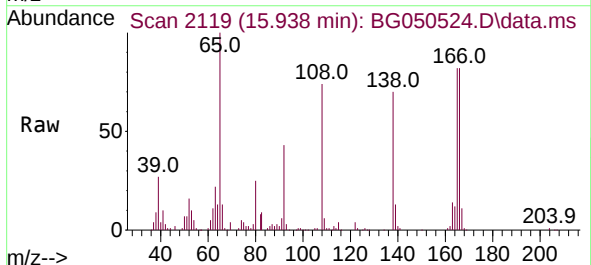
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

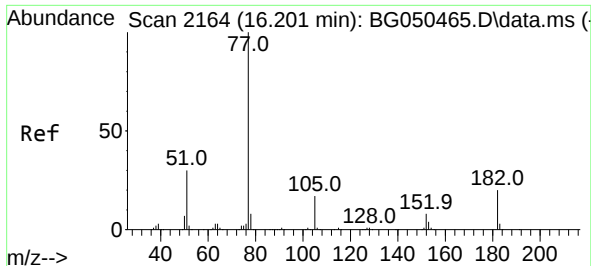
Tgt Ion:204 Resp: 229078
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 35.479 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:138 Resp: 105095
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 105.9 132.4 172.4#

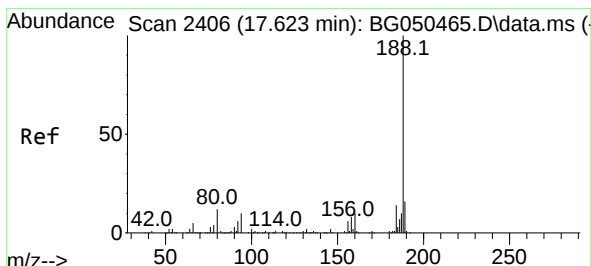
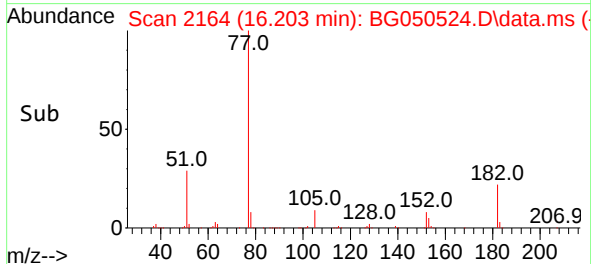
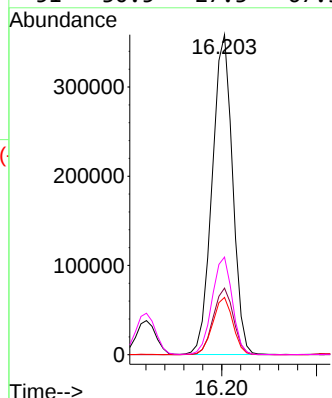
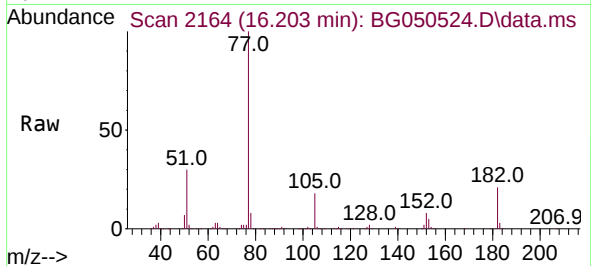




#63
Azobenzene
Concen: 36.541 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

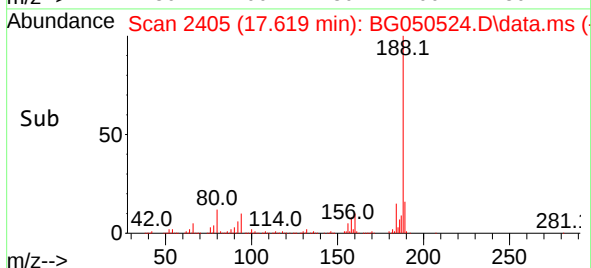
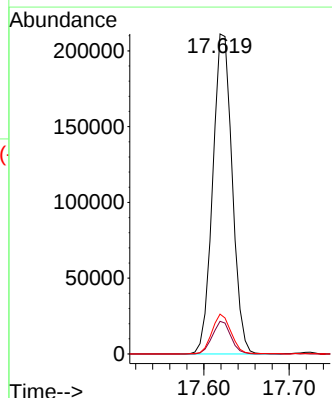
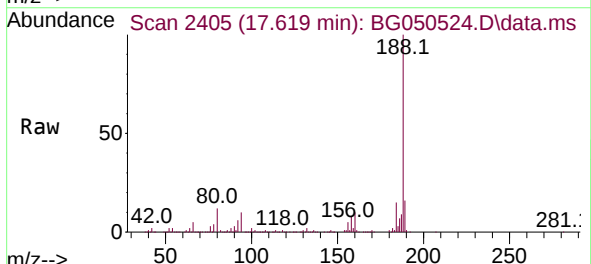
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

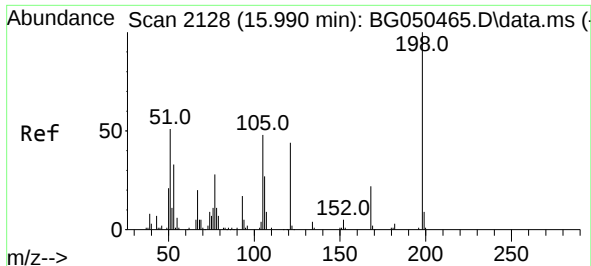
Tgt Ion: 77	Resp: 534086
Ion Ratio	Lower Upper
77 100	
182 20.8	7.9 47.9
105 17.9	0.0 37.9
51 30.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:188	Resp: 334152
Ion Ratio	Lower Upper
188 100	
94 10.2	5.4 8.0#
80 12.5	3.7 5.5#

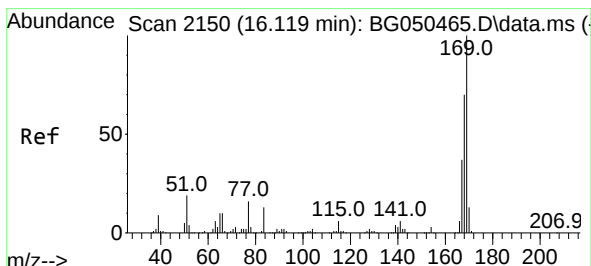
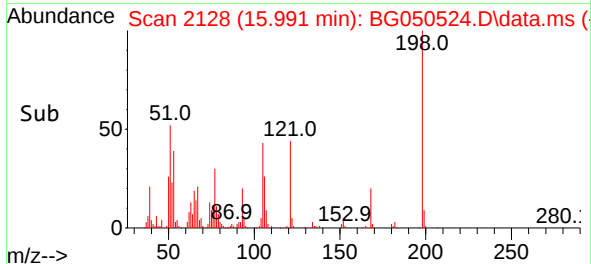
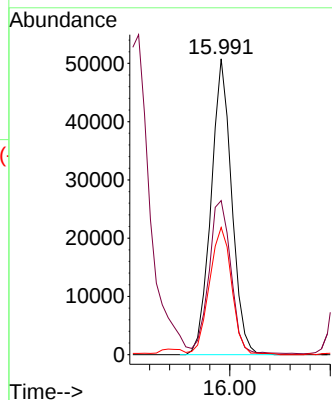
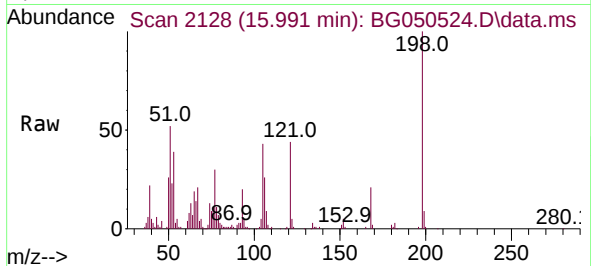




#65
4,6-Dinitro-2-methylphenol
Concen: 36.201 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

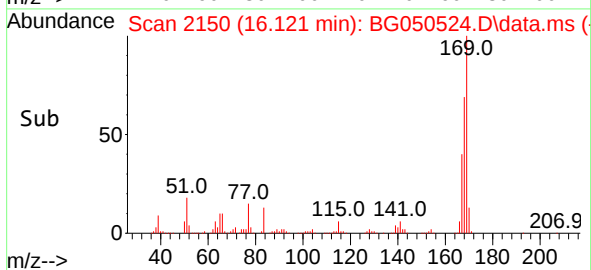
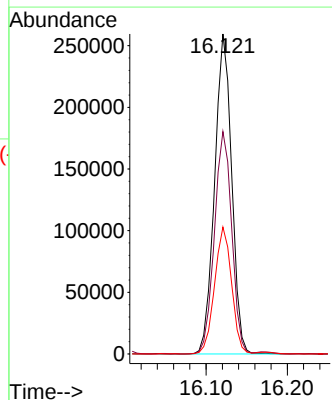
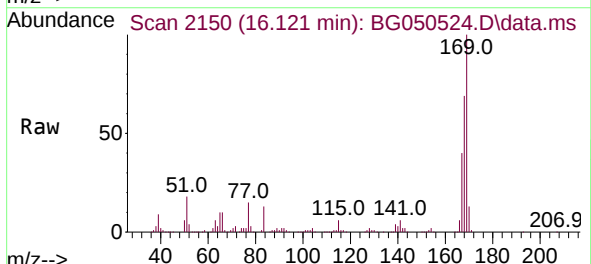
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

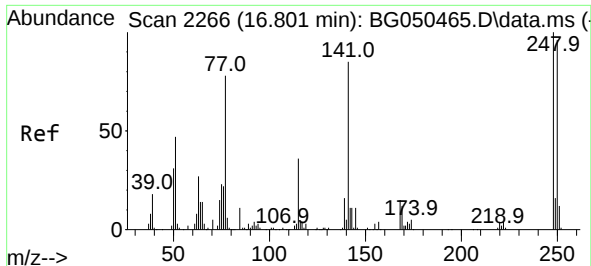
Tgt Ion:198 Resp: 72657
Ion Ratio Lower Upper
198 100
51 52.1 29.4 69.4
105 43.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.924 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:169 Resp: 379060
Ion Ratio Lower Upper
169 100
168 69.5 56.3 84.5
167 39.7 28.4 42.6

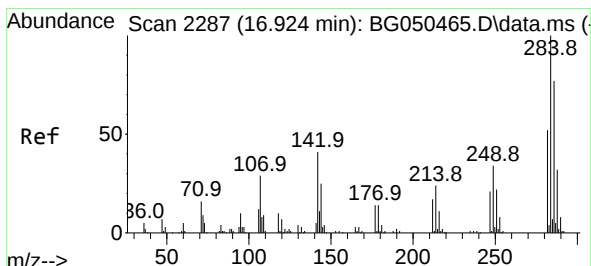
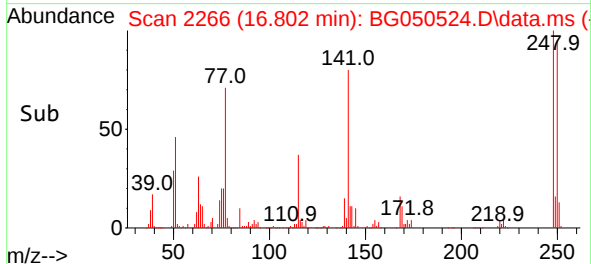
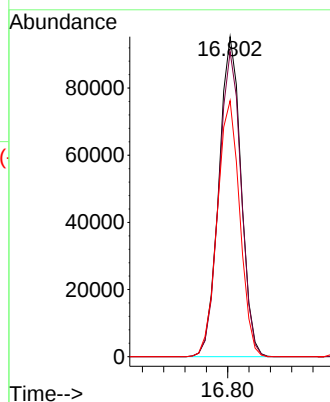
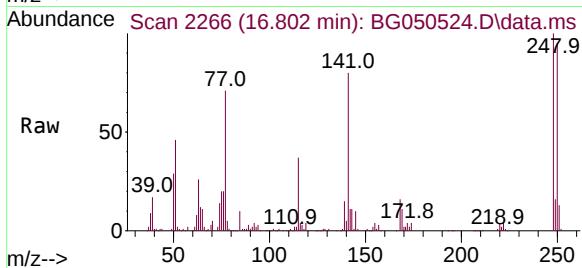




#67
4-Bromophenyl-phenylether
Concen: 40.729 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

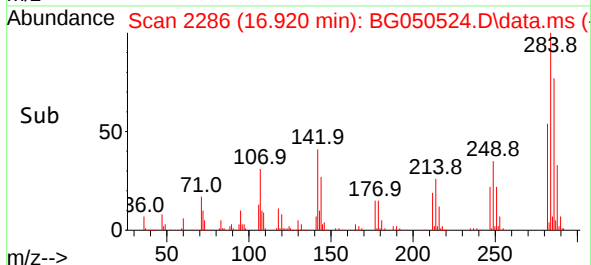
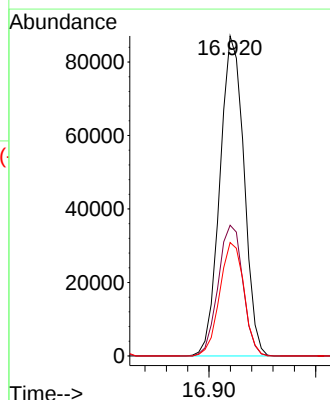
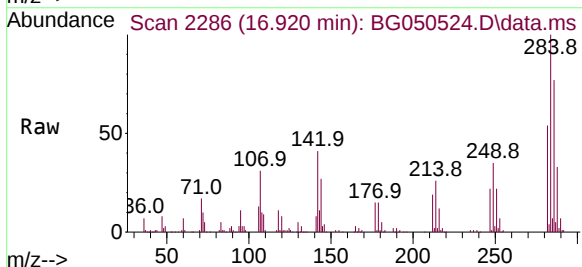
Instrument :
BNA_G
ClientSampled :
VNJ-237MS

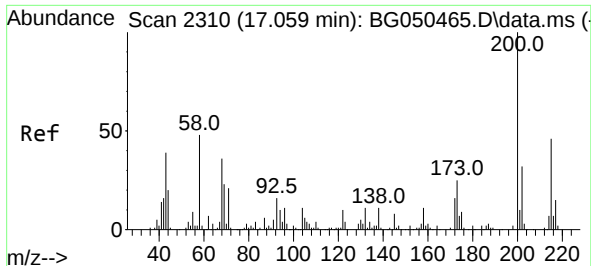
Tgt Ion:248 Resp: 137143
Ion Ratio Lower Upper
248 100
250 95.3 76.1 114.1
141 80.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.760 ng
RT: 16.920 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:284 Resp: 136408
Ion Ratio Lower Upper
284 100
142 40.8 27.0 40.6#
249 35.4 28.2 42.2

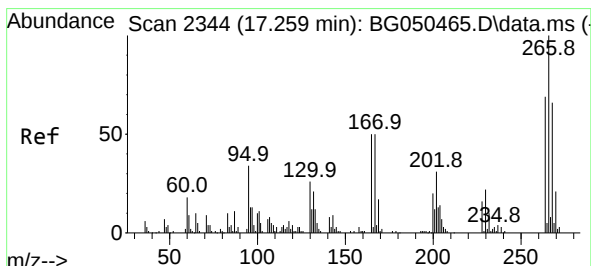
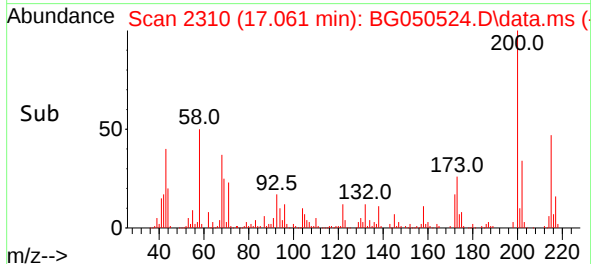
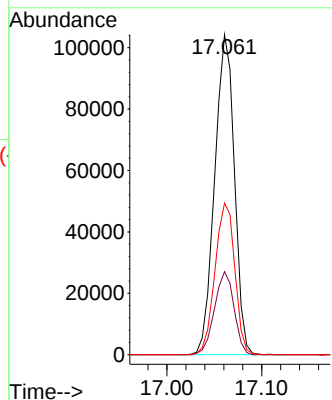
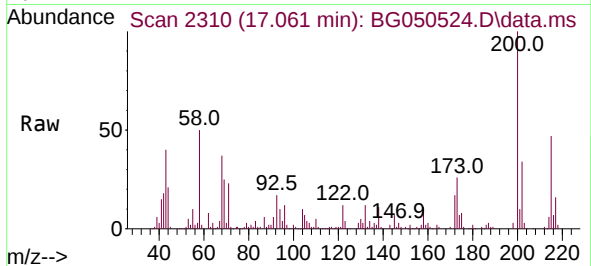




#69
Atrazine
Concen: 40.340 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

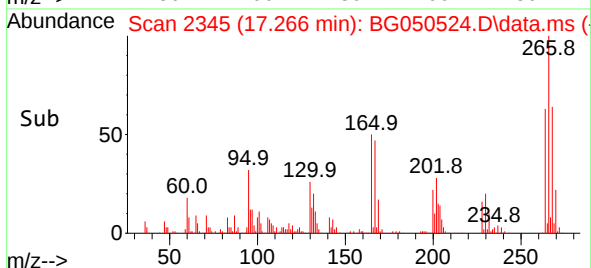
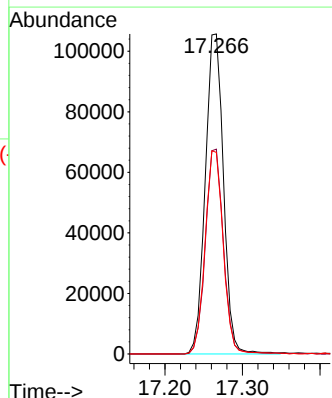
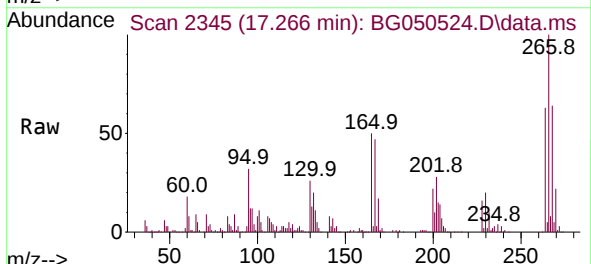
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

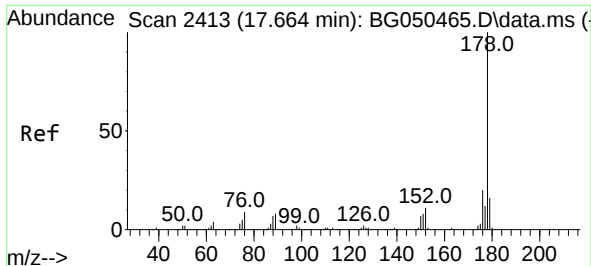
Tgt Ion:200 Resp: 150877
Ion Ratio Lower Upper
200 100
173 26.0 3.7 43.7
215 47.3 26.9 66.9



#70
Pentachlorophenol
Concen: 75.466 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:266 Resp: 171926
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 63.0 49.0 73.6

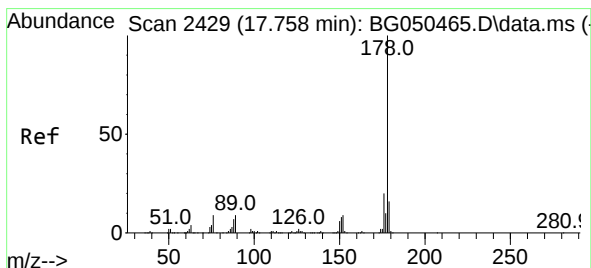
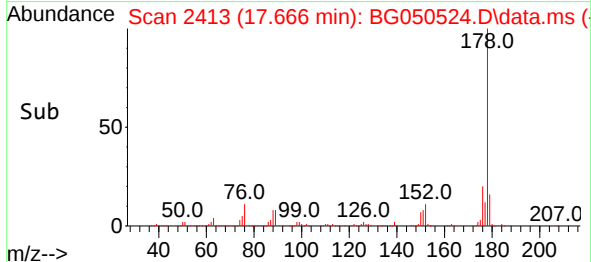
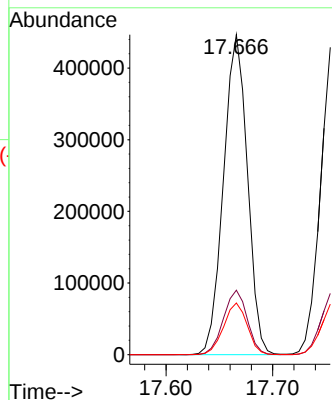
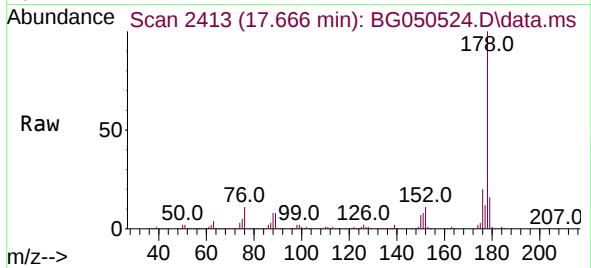




#71
Phenanthrene
Concen: 39.474 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

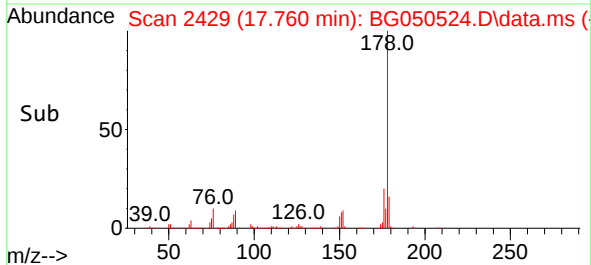
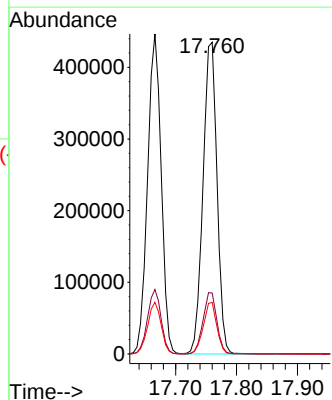
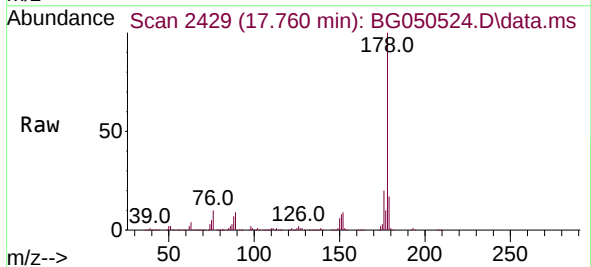
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

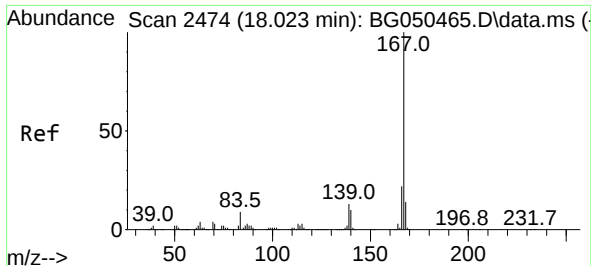
Tgt Ion:178 Resp: 695068
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 39.699 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:178 Resp: 694639
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.5 13.4 20.0

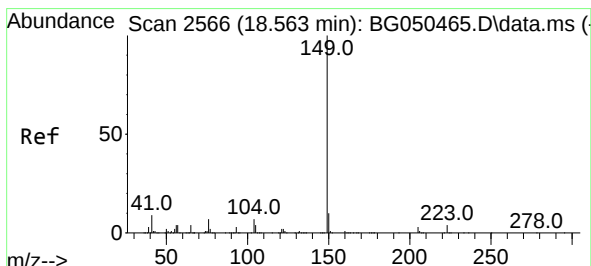
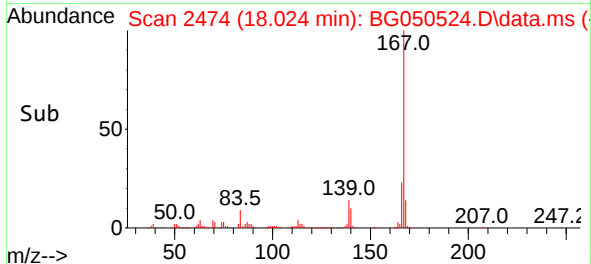
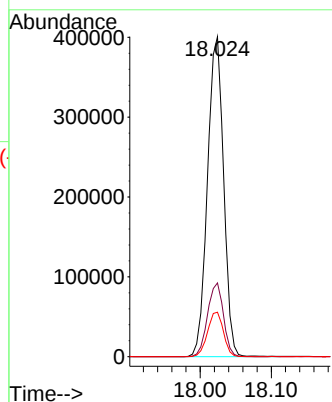
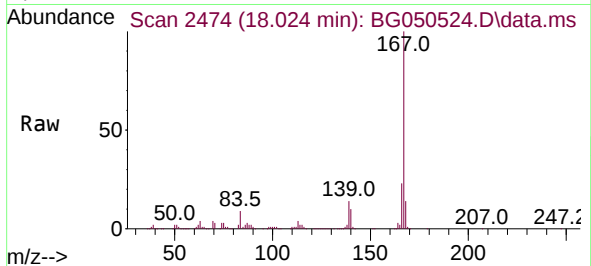




#73
 Carbazole
 Concen: 36.366 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10

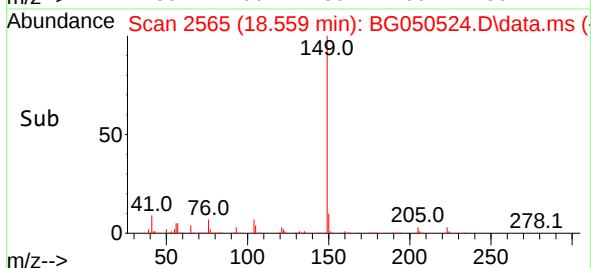
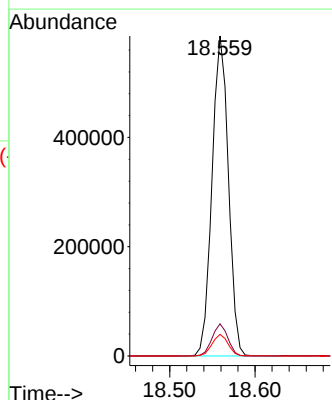
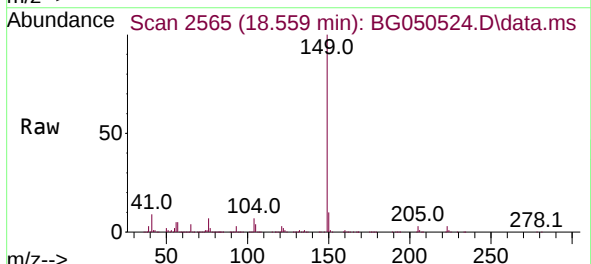
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

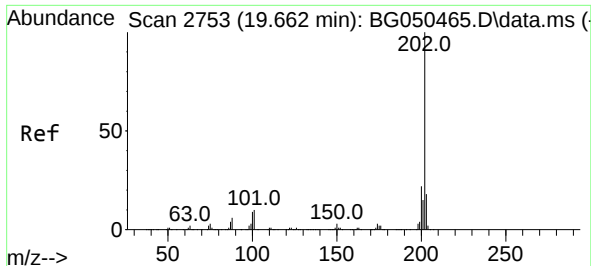
Tgt Ion:	167	Resp:	634196
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.4	26.2
139	13.9	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 38.176 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10

Tgt Ion:	149	Resp:	781305
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.5	11.3
104	6.8	6.6	10.0

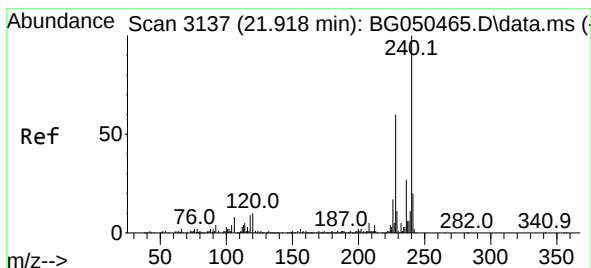
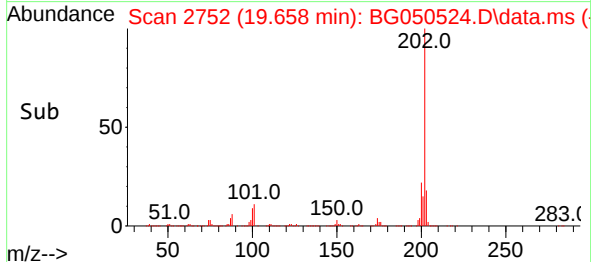
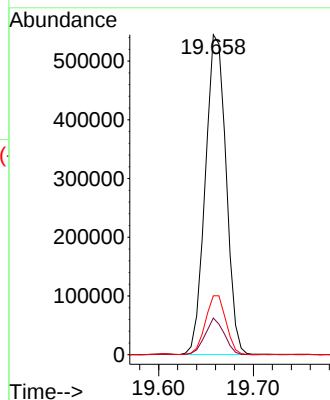
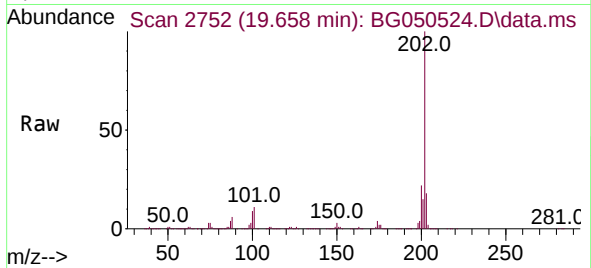




#75
Fluoranthene
Concen: 38.170 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

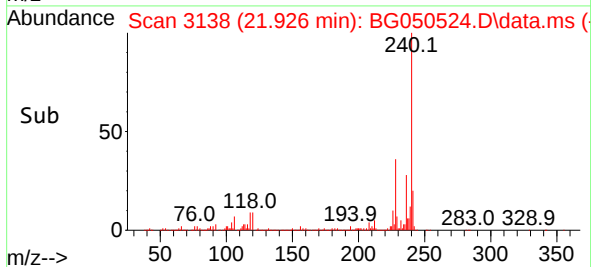
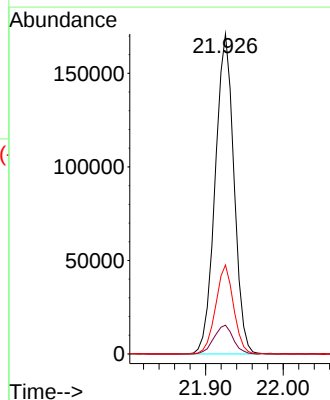
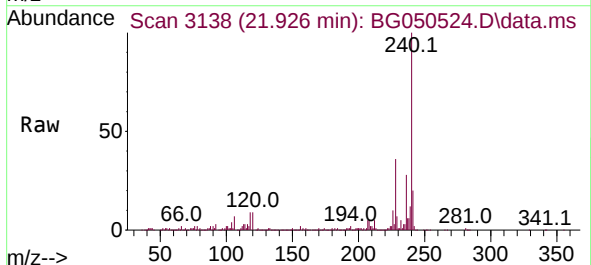
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

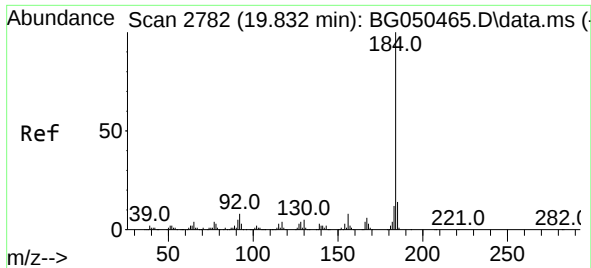
Tgt Ion:202 Resp: 826194
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:240 Resp: 287328
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 27.8 21.8 32.6

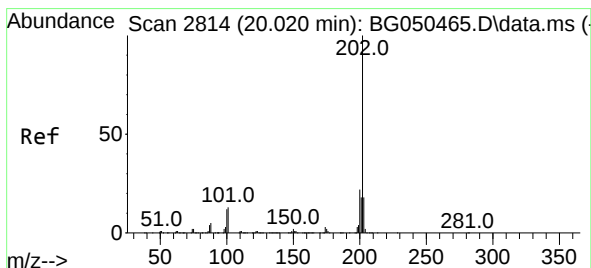
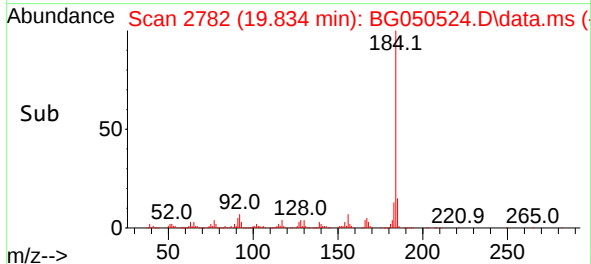
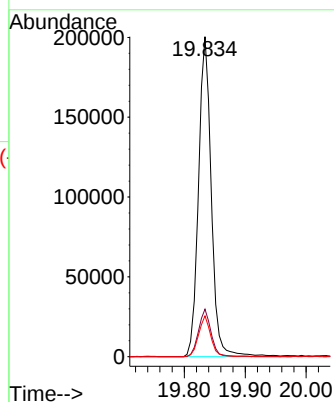
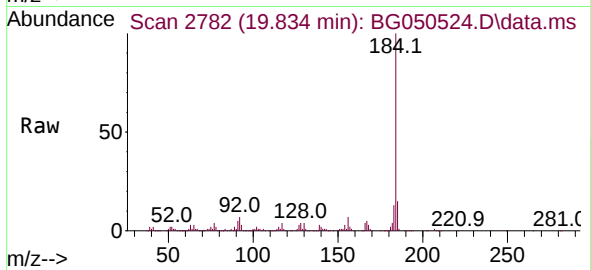




#77
Benzidine
Concen: 31.416 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

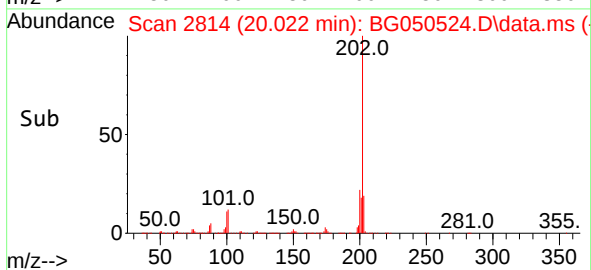
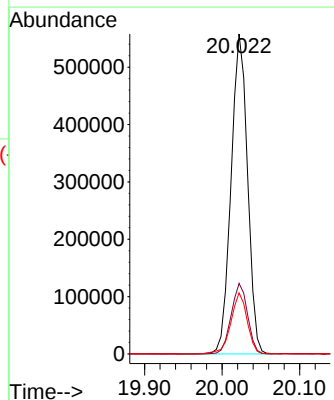
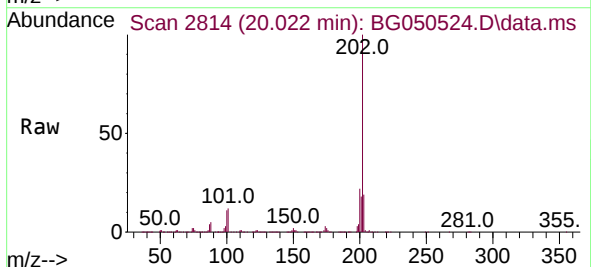
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

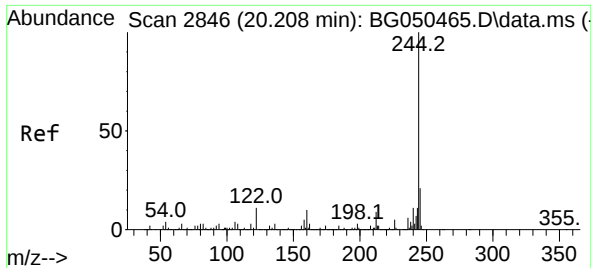
Tgt Ion:184 Resp: 292564
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 40.493 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:202 Resp: 825487
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 19.1 14.6 21.8

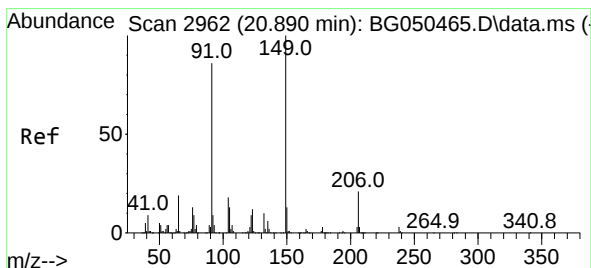
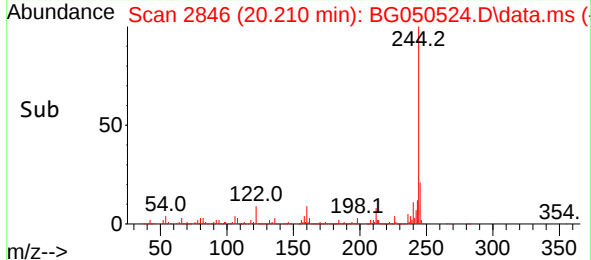
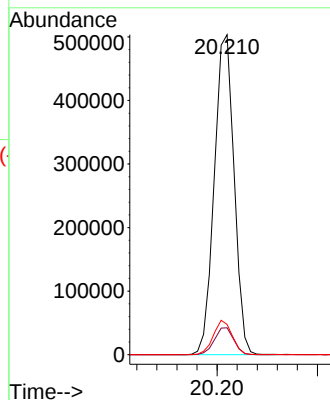
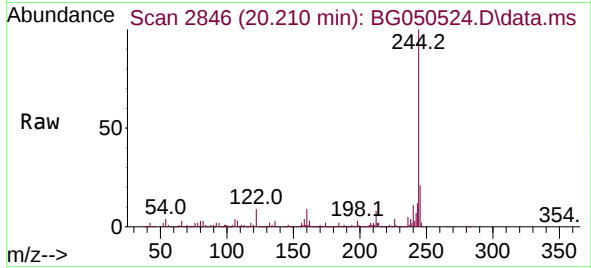




#79
 Terphenyl-d14
 Concen: 46.686 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10

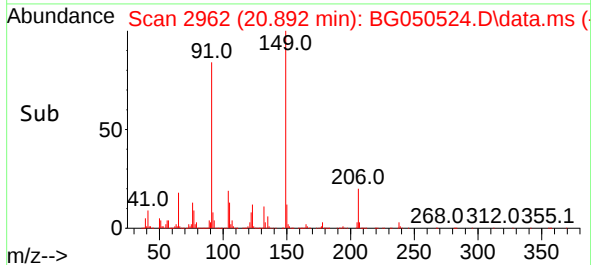
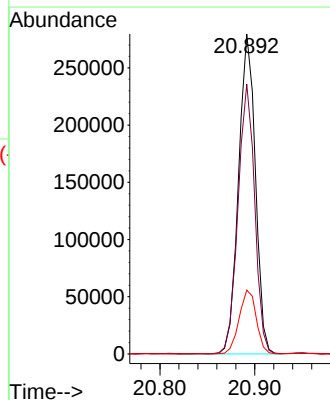
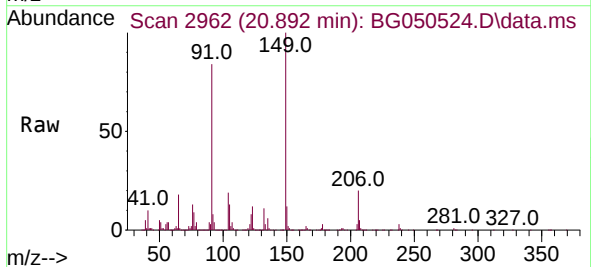
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

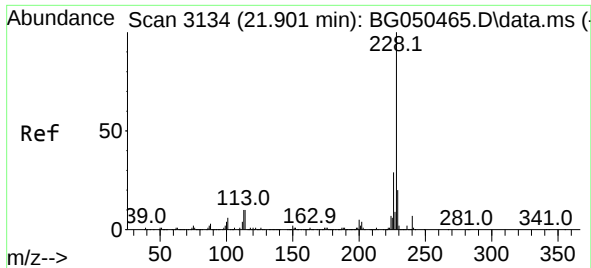
Tgt Ion:244 Resp: 688322
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 9.4 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.912 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10

Tgt Ion:149 Resp: 344159
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.4 95.2
 206 19.9 18.4 27.6

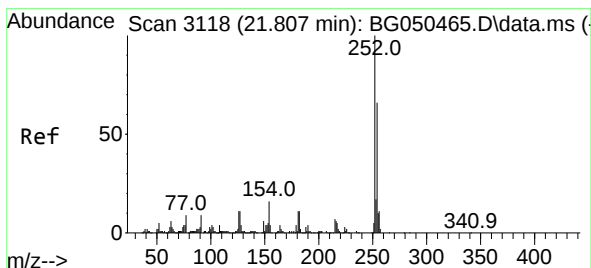
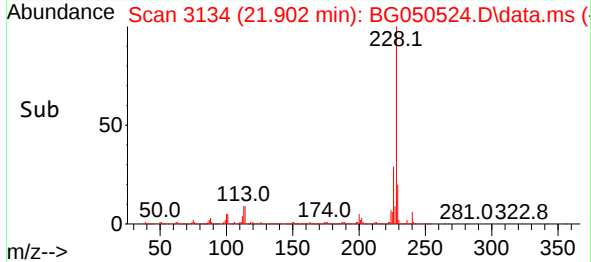
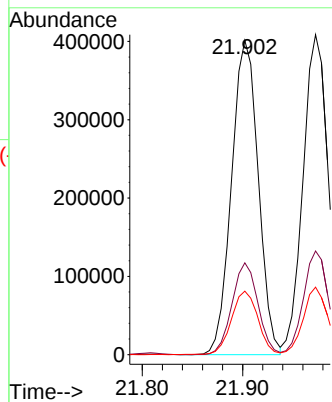
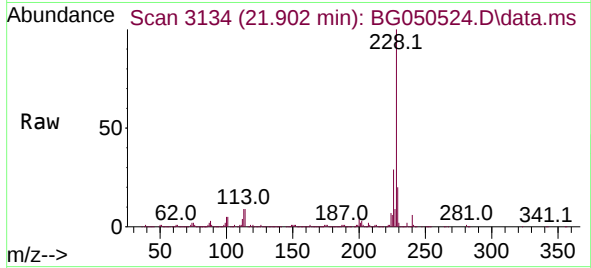




#81
Benzo(a)anthracene
Concen: 39.124 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

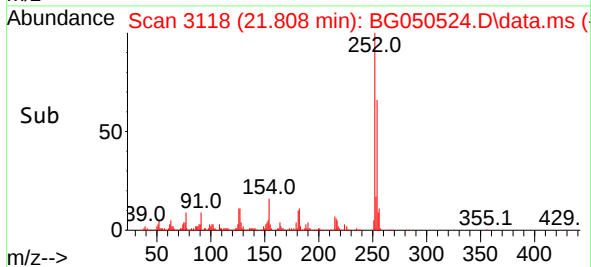
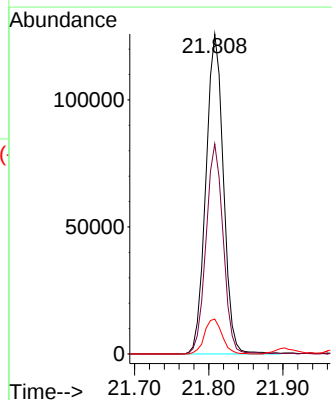
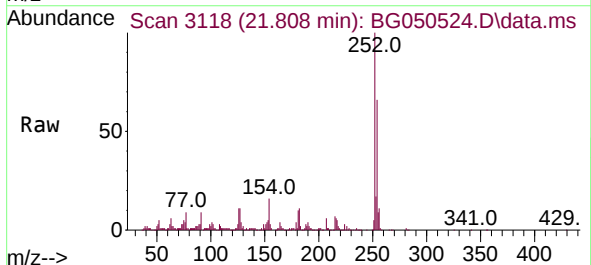
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

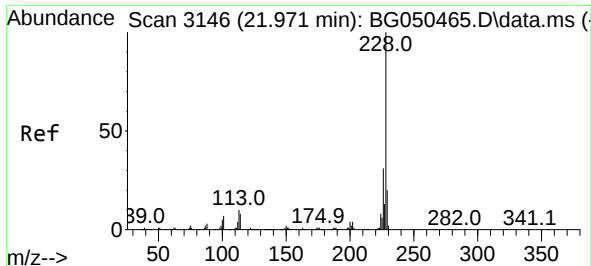
Tgt Ion:228 Resp: 743836
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.810 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:252 Resp: 206729
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.9 5.9 8.9#

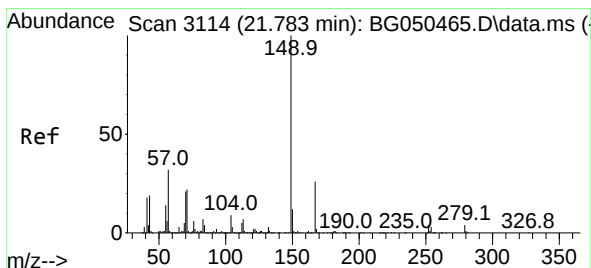
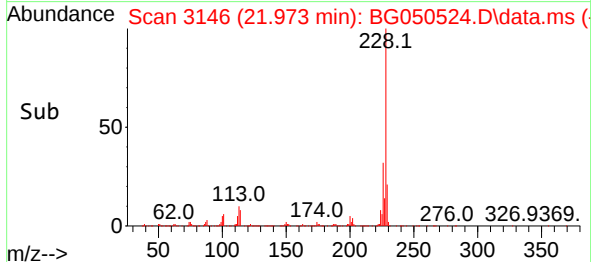
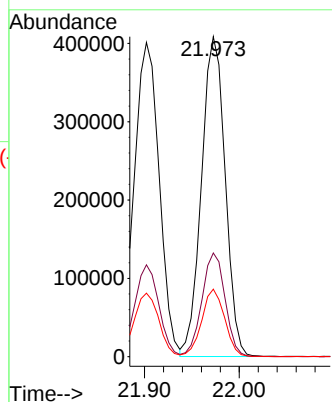
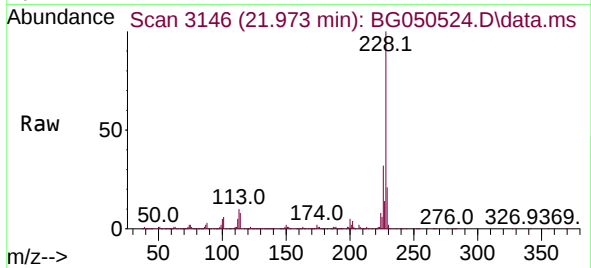




#83
Chrysene
Concen: 39.631 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

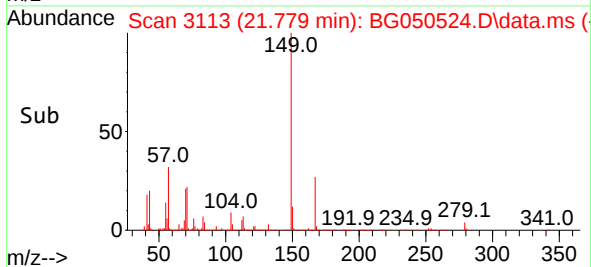
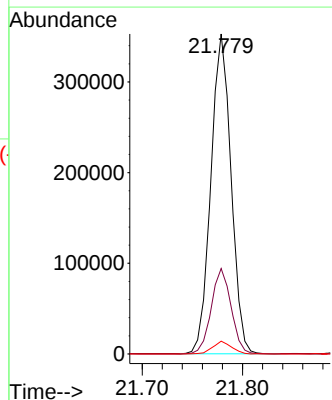
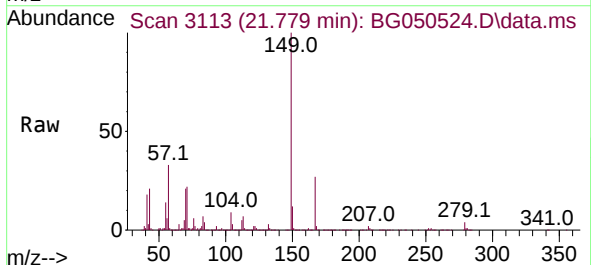
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

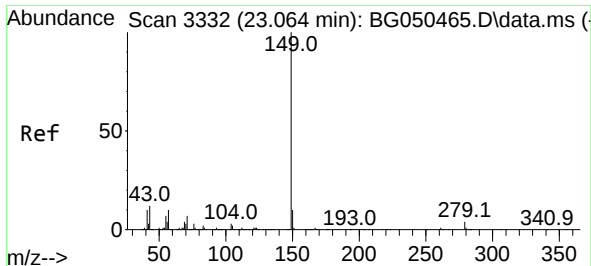
Tgt Ion:228 Resp: 708754
Ion Ratio Lower Upper
228 100
226 32.4 23.1 34.7
229 21.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.229 ng
RT: 21.779 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:149 Resp: 492882
Ion Ratio Lower Upper
149 100
167 26.7 22.3 33.5
279 4.0 3.8 5.8

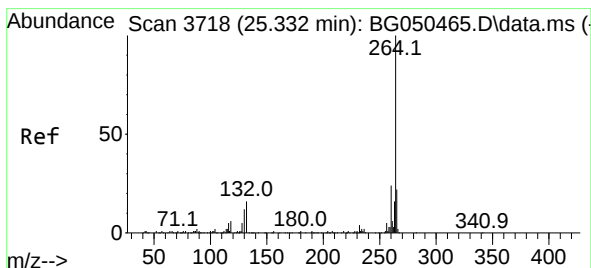
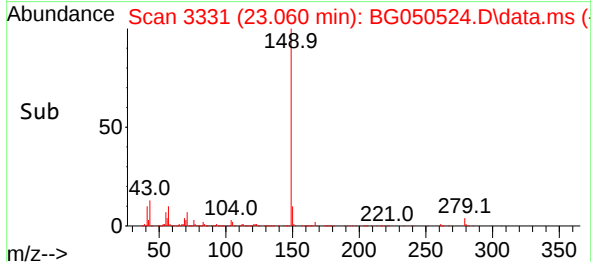
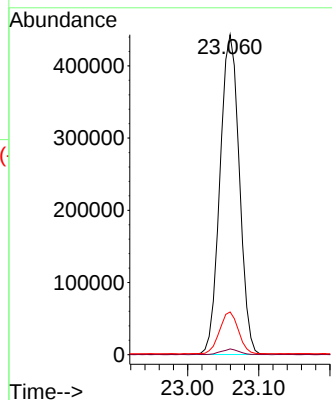
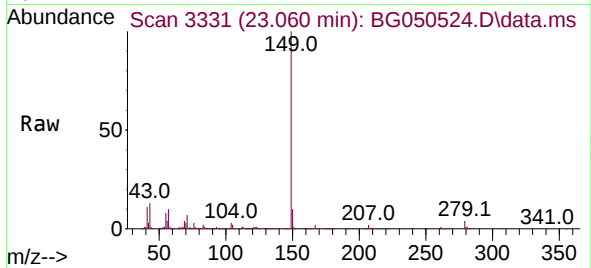




#85
Di-n-octyl phthalate
Concen: 40.856 ng
RT: 23.060 min Scan# 3331
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

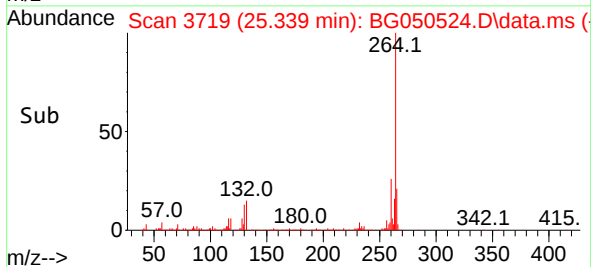
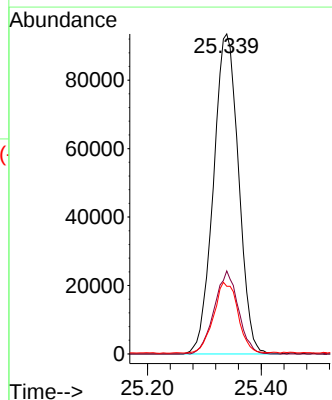
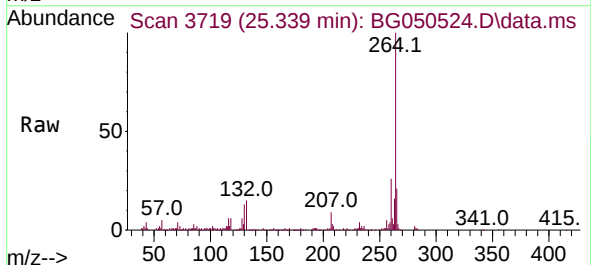
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

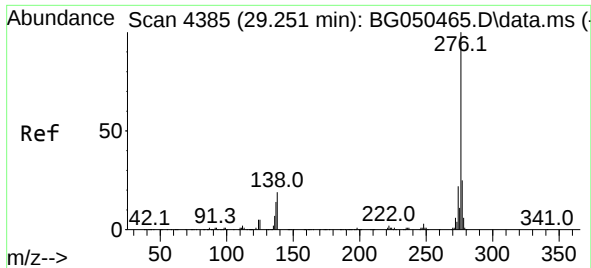
Tgt Ion:149 Resp: 834904
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:264 Resp: 286718
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 21.1 16.9 25.3

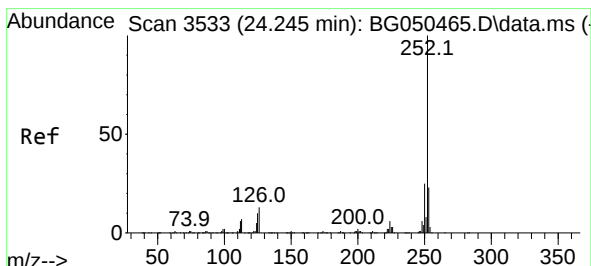
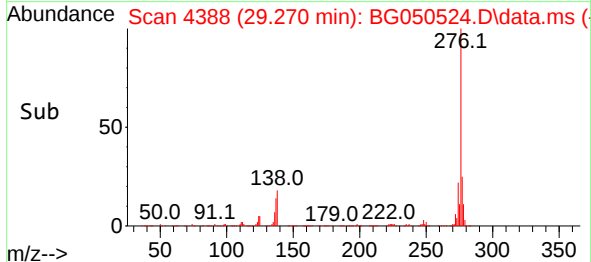
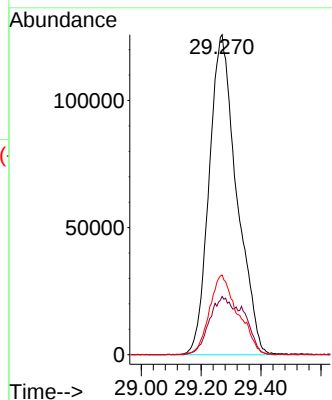
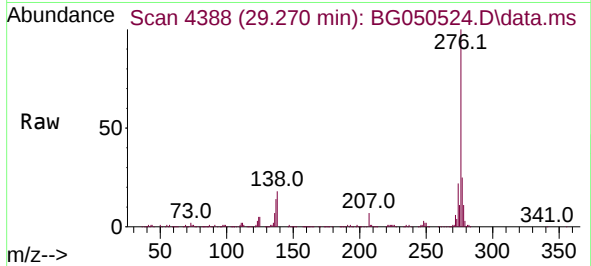




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.306 ng
RT: 29.270 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

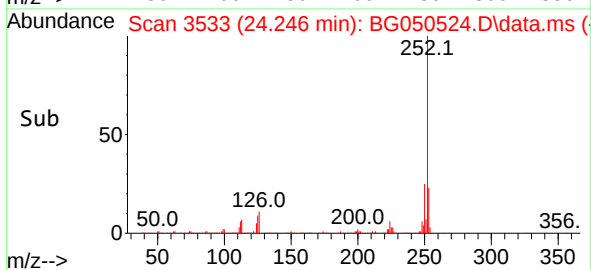
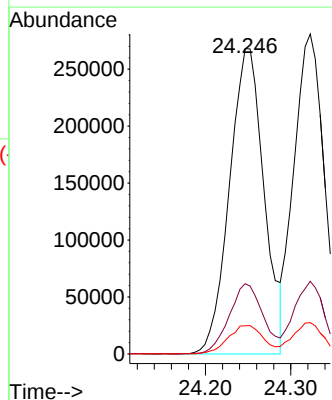
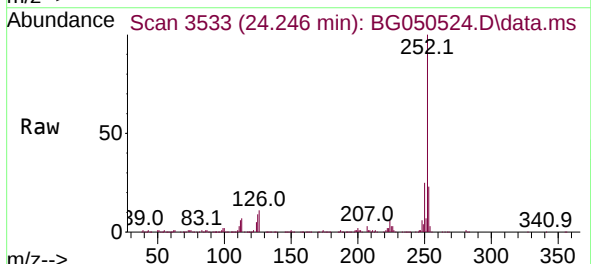
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

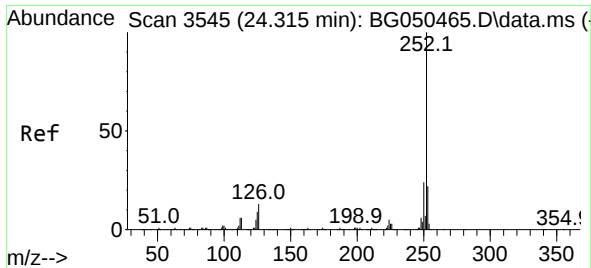
Tgt Ion:276 Resp: 804917
Ion Ratio Lower Upper
276 100
138 16.6 5.1 7.7#
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 42.987 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:252 Resp: 754826
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.4
125 9.2 3.0 4.4#

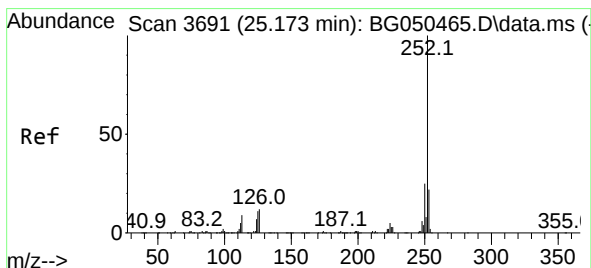
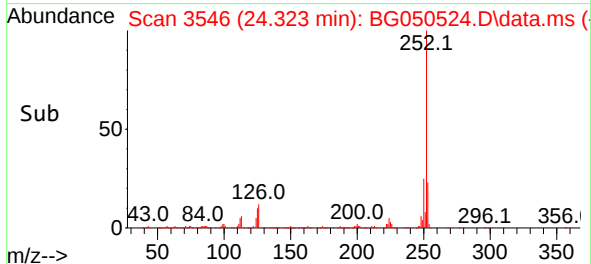
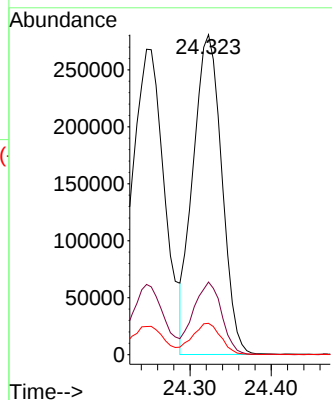
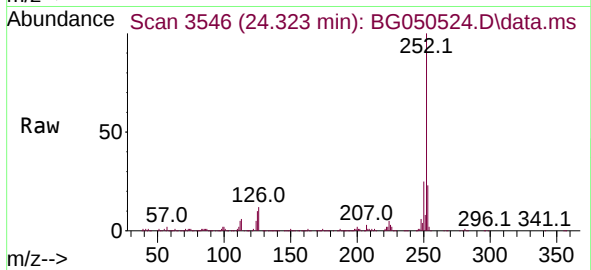




#89
Benzo(k)fluoranthene
Concen: 39.863 ng
RT: 24.323 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

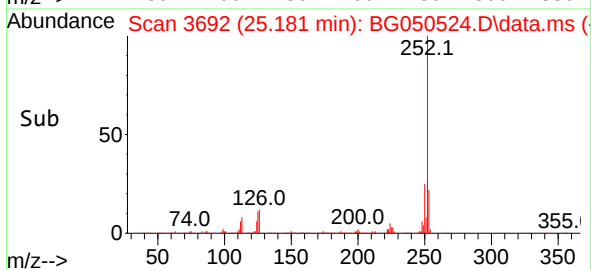
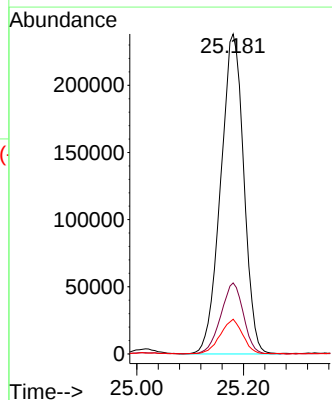
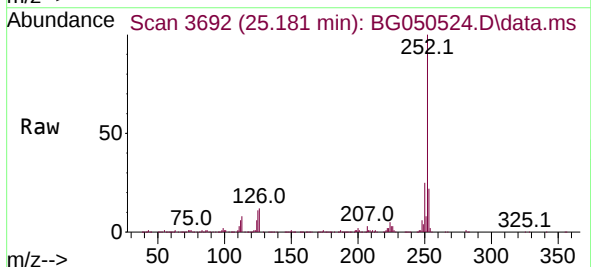
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

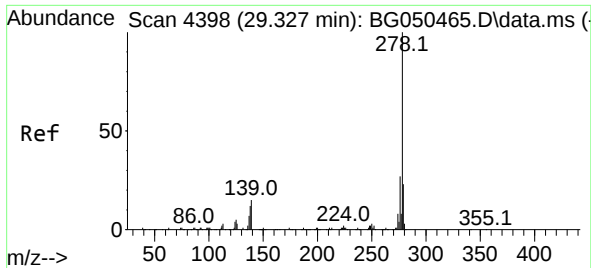
Tgt Ion:252 Resp: 688621
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 47.963 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:252 Resp: 716069
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.9 3.5 5.3#

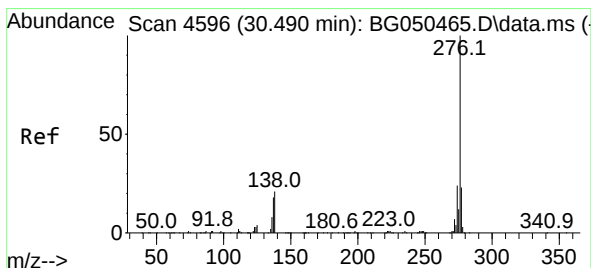
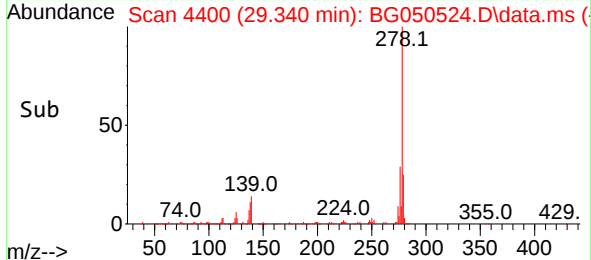
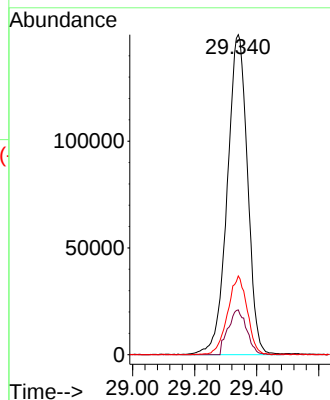
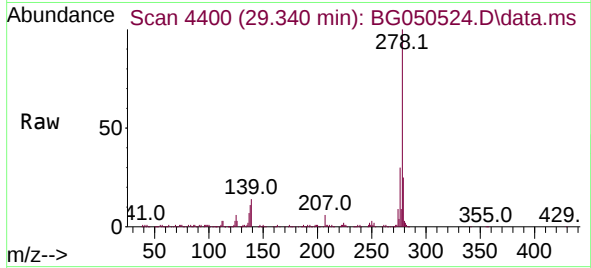




#91
Dibenzo(a,h)anthracene
Concen: 41.082 ng
RT: 29.340 min Scan# 4400
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Tgt Ion:278 Resp: 678583
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 41.547 ng
RT: 30.510 min Scan# 4599
Delta R.T. 0.019 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:276 Resp: 672124
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 19.0 7.0 10.6#

