

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052541.D
 Acq On : 2 Mar 2022 17:44
 Operator : CG/JU
 Sample : N1713-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-235MS

Quant Time: Mar 03 02:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	32421	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	126860	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	91114	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	218875	20.000	ng	0.00
76) Chrysene-d12	21.934	240	215950	20.000	ng	0.00
86) Perylene-d12	25.394	264	227520	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	162456	87.332	ng	0.00
7) Phenol-d6	7.371	99	208128	72.513	ng	0.00
23) Nitrobenzene-d5	9.392	82	162428	55.646	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	118693	90.675	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	372978	56.881	ng	0.00
79) Terphenyl-d14	20.207	244	725883	59.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	21422	25.009	ng	# 53
3) Pyridine	4.005	79	51856	20.874	ng	89
4) n-Nitrosodimethylamine	3.905	42	33559	26.162	ng	# 71
6) Aniline	7.530	93	59034	17.704	ng	97
8) 2-Chlorophenol	7.783	128	63185	30.876	ng	96
9) Benzaldehyde	7.342	77	50949	28.584	ng	93
10) Phenol	7.401	94	78451	27.509	ng	91
11) bis(2-Chloroethyl)ether	7.618	93	61920	28.406	ng	91
12) 1,3-Dichlorobenzene	8.106	146	65368	28.036	ng	97
13) 1,4-Dichlorobenzene	8.258	146	66241	27.869	ng	96
14) 1,2-Dichlorobenzene	8.581	146	65529	27.954	ng	91
15) Benzyl Alcohol	8.458	79	69216	29.056	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.746	45	82252	26.131	ng	97
17) 2-Methylphenol	8.664	107	57022	30.301	ng	94
18) Hexachloroethane	9.322	117	22250	26.921	ng	86
19) n-Nitroso-di-n-propyla...	9.022	70	58409	26.993	ng	92
20) 3+4-Methylphenols	8.993	107	79167	29.405	ng	94
22) Acetophenone	9.046	105	102131	30.461	ng	# 93
24) Nitrobenzene	9.433	77	84450	30.500	ng	97
25) Isophorone	9.962	82	162197	32.658	ng	98
26) 2-Nitrophenol	10.156	139	37956	32.342	ng	# 85
27) 2,4-Dimethylphenol	10.209	122	65071	37.449	ng	97
28) bis(2-Chloroethoxy)met...	10.438	93	83080	29.476	ng	98
29) 2,4-Dichlorophenol	10.708	162	67511	32.415	ng	94
30) 1,2,4-Trichlorobenzene	10.919	180	69914	28.747	ng	99
31) Naphthalene	11.107	128	193298	29.065	ng	98
32) Benzoic acid	10.361	122	15923	18.385	ng	# 85
33) 4-Chloroaniline	11.213	127	26384	9.502	ng	# 93
34) Hexachlorobutadiene	11.389	225	45669	27.805	ng	90
35) Caprolactam	11.977	113	20021	26.378	ng	# 80
36) 4-Chloro-3-methylphenol	12.329	107	76484	32.279	ng	97
37) 2-Methylnaphthalene	12.705	142	145301	29.415	ng	97
38) 1-Methylnaphthalene	12.923	142	140571	29.368	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.069	216	87818	29.303	ng	99
41) Hexachlorocyclopentadiene	13.052	237	80402	57.295	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	62482	31.879	ng	94

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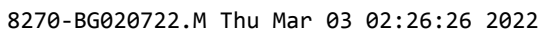
Instrument :
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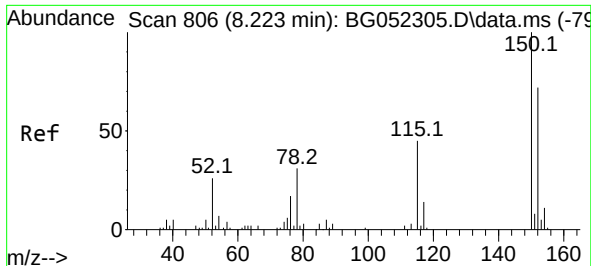
Quant Time: Mar 03 02:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	67241	31.657	ng	97
46) 1,1'-Biphenyl	13.698	154	204710	30.640	ng	99
47) 2-Chloronaphthalene	13.751	162	159121	30.913	ng	97
48) 2-Nitroaniline	13.939	65	57304	31.269	ng	94
49) Acenaphthylene	14.591	152	270192	32.246	ng	99
50) Dimethylphthalate	14.303	163	230569	33.034	ng	100
51) 2,6-Dinitrotoluene	14.426	165	49698	32.996	ng	92
52) Acenaphthene	14.932	154	151098	27.534	ng	97
53) 3-Nitroaniline	14.761	138	31085	19.855	ng	99
54) 2,4-Dinitrophenol	14.973	184	10300	15.268	ng	93
55) Dibenzofuran	15.261	168	255375	29.591	ng	100
56) 4-Nitrophenol	15.073	139	70438	59.910	ng	86
57) 2,4-Dinitrotoluene	15.220	165	70703	32.981	ng	# 85
58) Fluorene	15.913	166	216130	31.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.490	232	60361	29.748	ng	97
60) Diethylphthalate	15.660	149	219209	31.090	ng	99
61) 4-Chlorophenyl-phenyle...	15.895	204	115809	29.510	ng	98
62) 4-Nitroaniline	15.924	138	47800	29.002	ng	# 84
63) Azobenzene	16.189	77	207511	28.749	ng	93
65) 4,6-Dinitro-2-methylph...	15.989	198	13883	10.544	ng	90
66) n-Nitrosodiphenylamine	16.107	169	191385	31.736	ng	99
67) 4-Bromophenyl-phenylether	16.794	248	80252	30.150	ng	96
68) Hexachlorobenzene	16.923	284	89017	30.834	ng	93
69) Atrazine	17.052	200	80827	33.152	ng	94
70) Pentachlorophenol	17.270	266	61439	43.501	ng	97
71) Phenanthrene	17.657	178	350067	31.026	ng	97
72) Anthracene	17.751	178	356436	32.237	ng	98
73) Carbazole	18.016	167	329755	30.579	ng	99
74) Di-n-butylphthalate	18.556	149	384463	32.722	ng	98
75) Fluoranthene	19.661	202	445079	30.979	ng	98
77) Benzidine	19.831	184	41657	9.028	ng	97
78) Pyrene	20.025	202	452168	31.292	ng	98
80) Butylbenzylphthalate	20.888	149	164298	32.733	ng	96
81) Benzo(a)anthracene	21.910	228	451580	31.601	ng	99
82) 3,3'-Dichlorobenzidine	21.811	252	69748	13.981	ng	100
83) Chrysene	21.981	228	413582	30.542	ng	100
84) Bis(2-ethylhexyl)phtha...	21.787	149	229501	32.975	ng	98
85) Di-n-octyl phthalate	23.079	149	392033	33.596	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.394	276	494205	29.683	ng	# 94
88) Benzo(b)fluoranthene	24.290	252	462099	32.593	ng	98
89) Benzo(k)fluoranthene	24.366	252	442255	31.576	ng	99
90) Benzo(a)pyrene	25.229	252	442472	36.945	ng	97
91) Dibenzo(a,h)anthracene	29.453	278	435963	31.698	ng	98
92) Benzo(g,h,i)perylene	30.652	276	421937	31.259	ng	97

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

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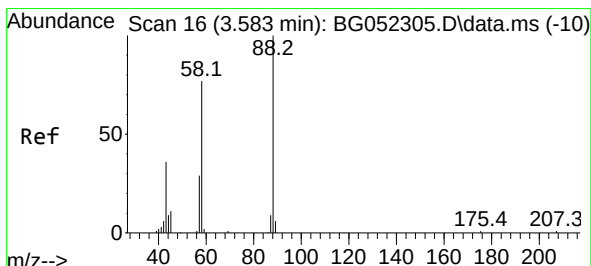
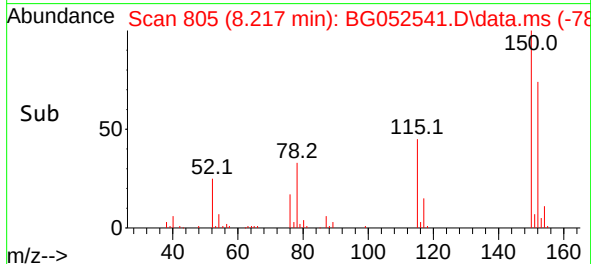
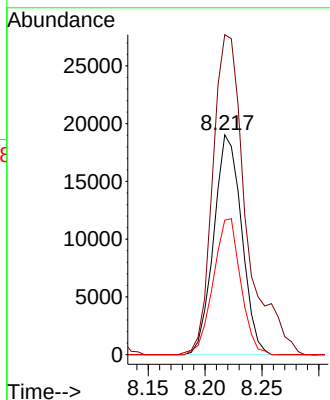
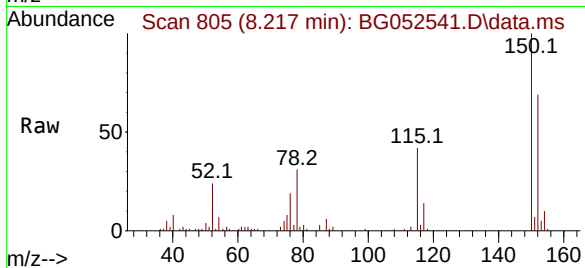




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

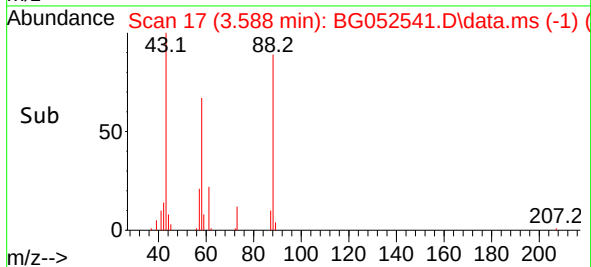
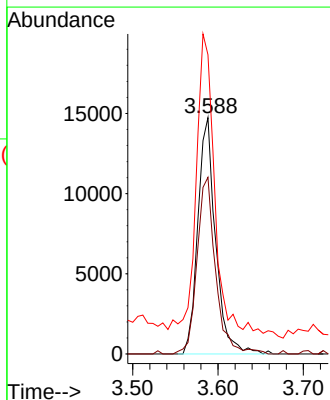
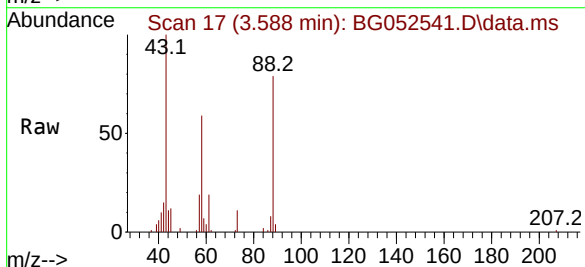
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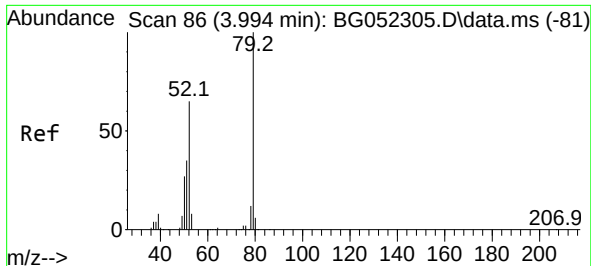
Tgt Ion:152 Resp: 32421
Ion Ratio Lower Upper
152 100
150 145.5 117.8 176.8
115 61.2 50.2 75.2



#2
1,4-Dioxane
Concen: 25.009 ng
RT: 3.588 min Scan# 17
Delta R.T. 0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion: 88 Resp: 21422
Ion Ratio Lower Upper
88 100
58 78.1 65.8 98.8
43 122.3 31.6 47.4#

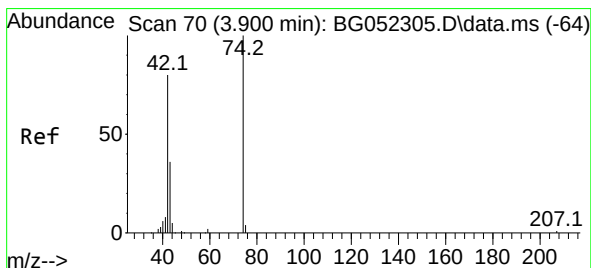
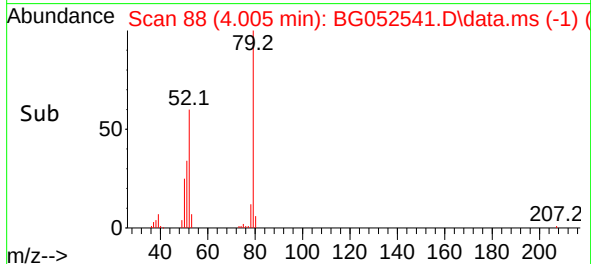
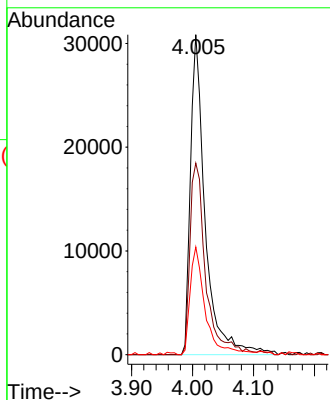
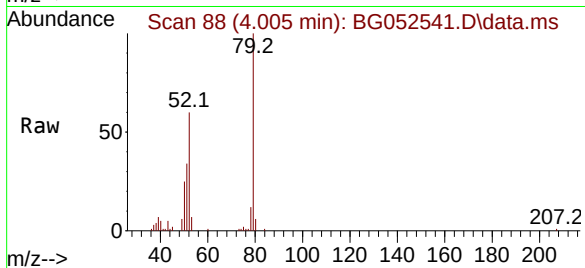




#3
Pyridine
Concen: 20.874 ng
RT: 4.005 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

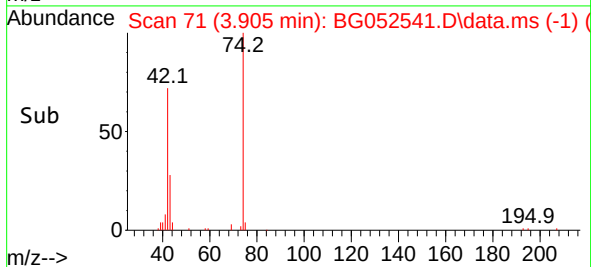
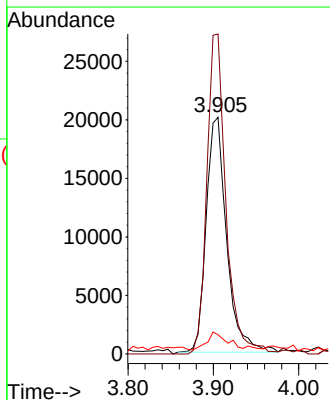
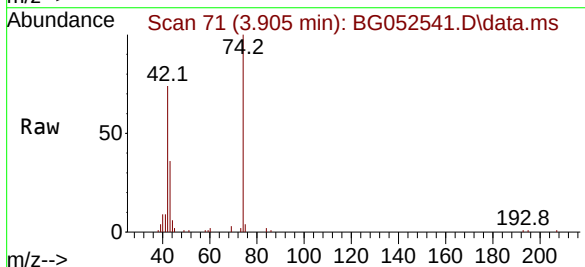
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

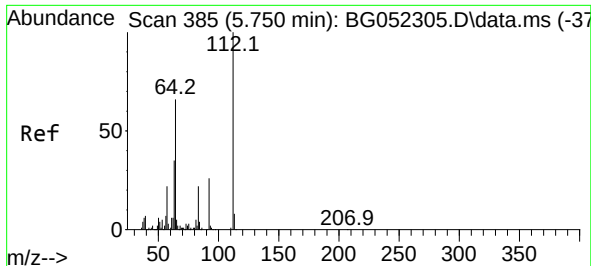
Tgt Ion: 79 Resp: 51856
Ion Ratio Lower Upper
79 100
52 59.9 55.0 82.6
51 33.6 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 26.162 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion: 42 Resp: 33559
Ion Ratio Lower Upper
42 100
74 135.2 83.0 124.4#
44 8.1 5.0 7.6#

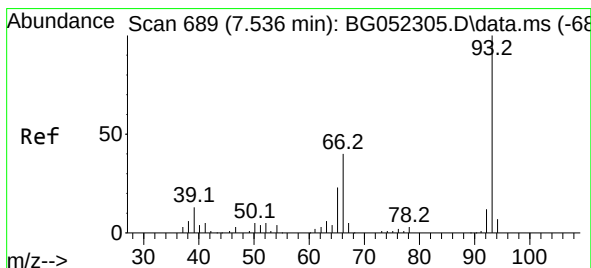
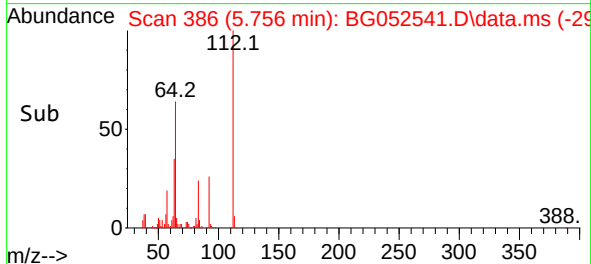
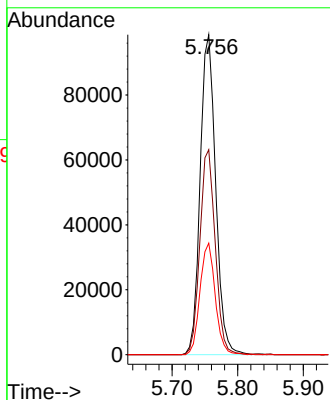
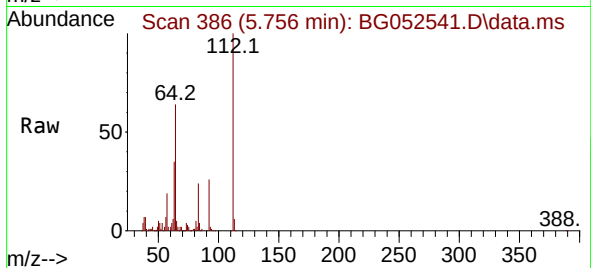




#5
2-Fluorophenol
Concen: 87.332 ng
RT: 5.756 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

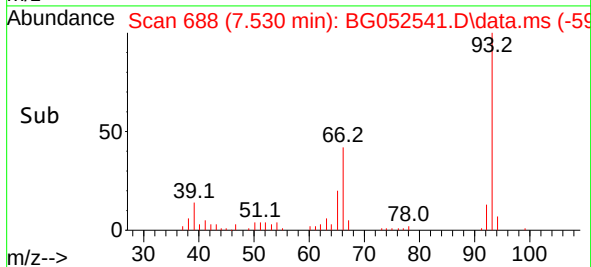
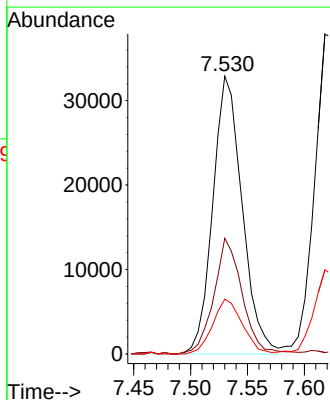
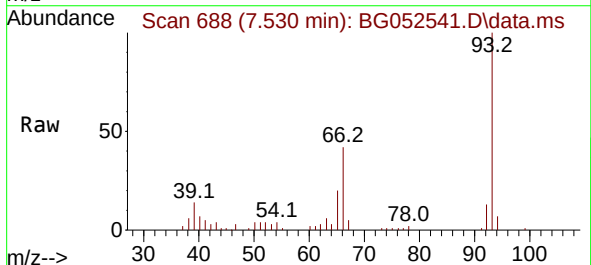
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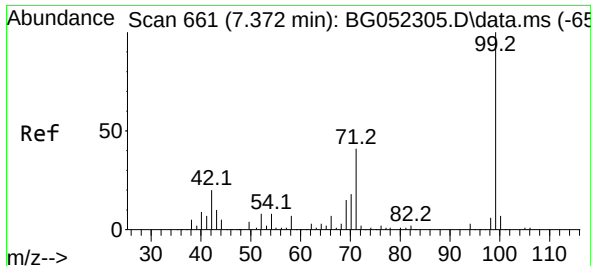
Tgt Ion:112 Resp: 162456
Ion Ratio Lower Upper
112 100
64 64.1 60.4 90.6
63 34.8 33.3 49.9



#6
Aniline
Concen: 17.704 ng
RT: 7.530 min Scan# 688
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion: 93 Resp: 59034
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 19.7 17.6 26.4

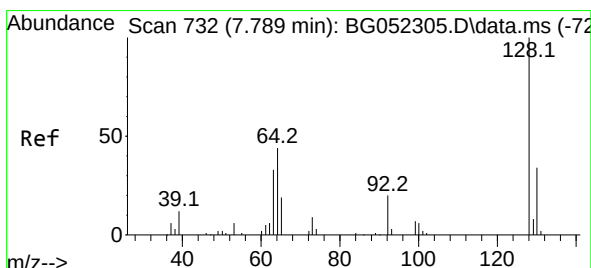
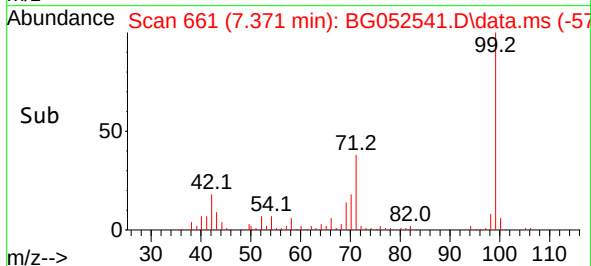
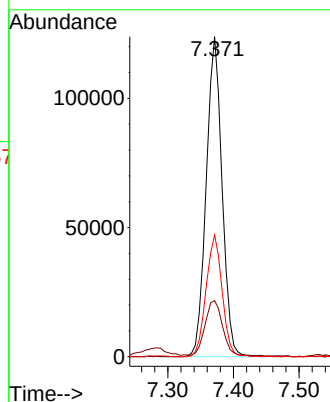
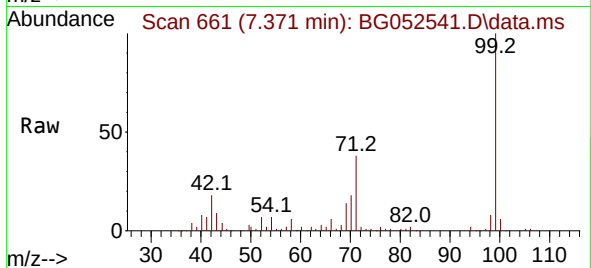




#7
Phenol-d6
Concen: 72.513 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

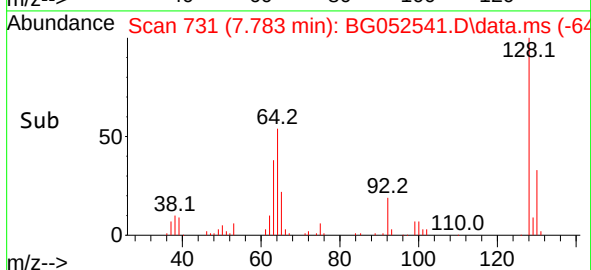
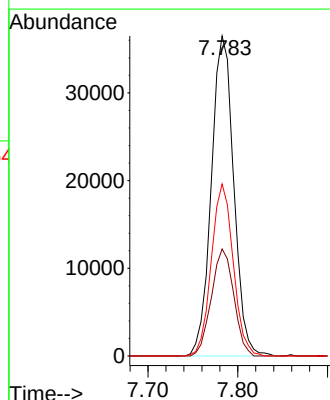
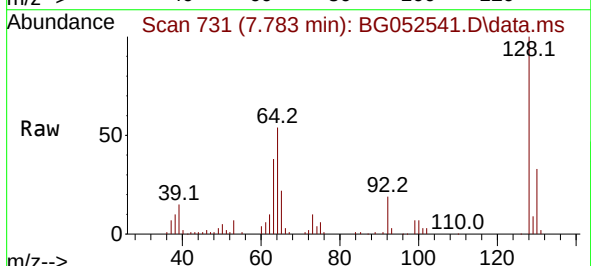
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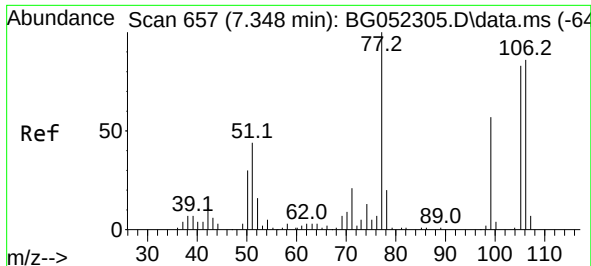
Tgt Ion: 99 Resp: 208128
Ion Ratio Lower Upper
99 100
42 17.5 19.1 28.7#
71 38.1 33.4 50.2



#8
2-Chlorophenol
Concen: 30.876 ng
RT: 7.783 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:128 Resp: 63185
Ion Ratio Lower Upper
128 100
130 33.5 13.6 53.6
64 53.7 37.8 77.8

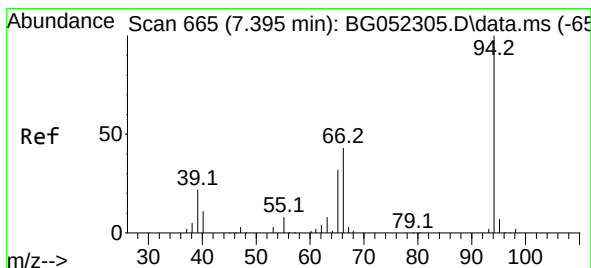
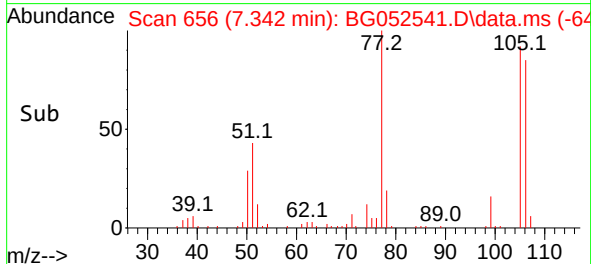
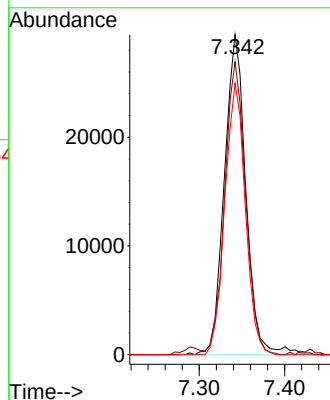
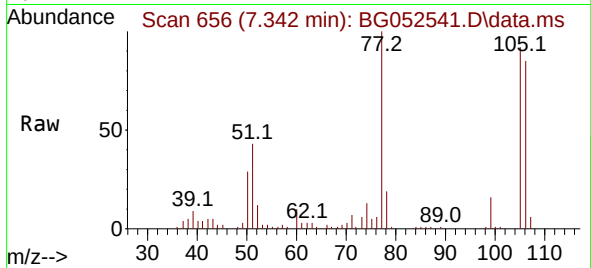




#9
Benzaldehyde
Concen: 28.584 ng
RT: 7.342 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

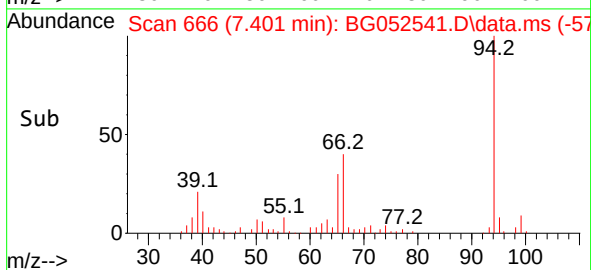
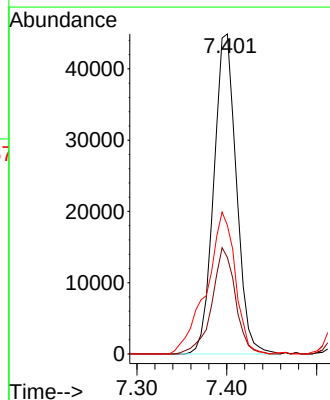
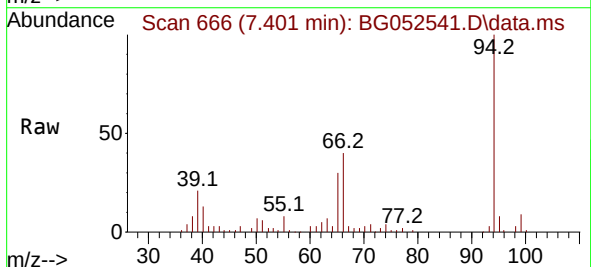
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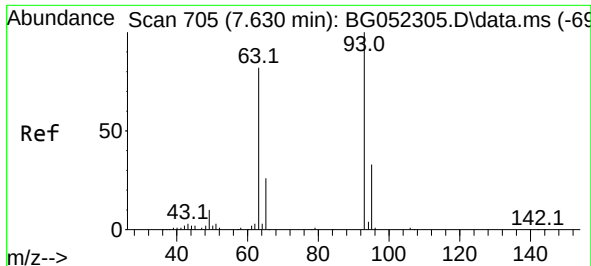
Tgt Ion: 77 Resp: 50949
Ion Ratio Lower Upper
77 100
105 91.5 66.1 106.1
106 84.8 58.1 98.1



#10
Phenol
Concen: 27.509 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052541.D
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Tgt Ion: 94 Resp: 78451
Ion Ratio Lower Upper
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65 30.2 14.1 54.1
66 40.1 26.6 66.6

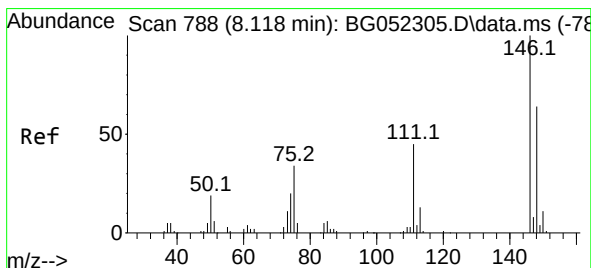
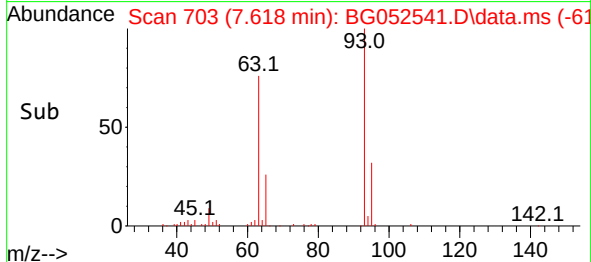
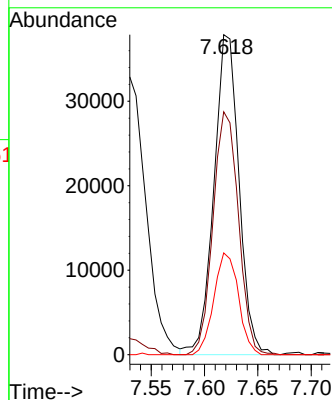
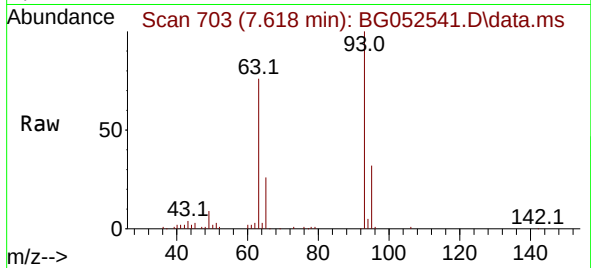




#11
bis(2-Chloroethyl)ether
Concen: 28.406 ng
RT: 7.618 min Scan# 705
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

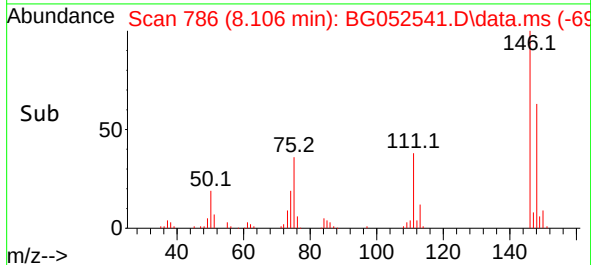
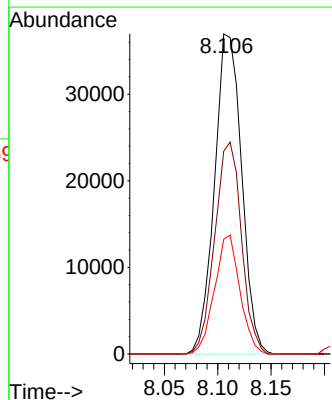
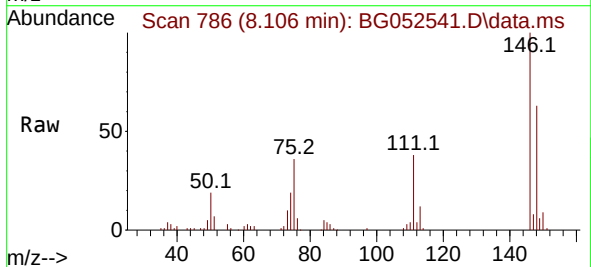
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

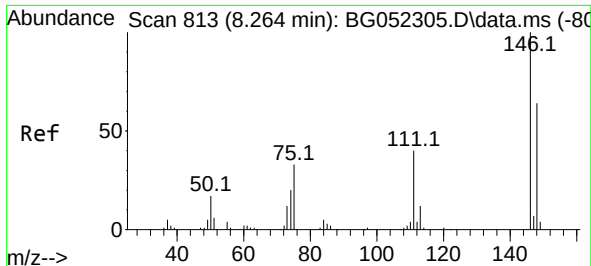
Tgt Ion: 93 Resp: 61920
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 28.036 ng
RT: 8.106 min Scan# 786
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:146 Resp: 65368
Ion Ratio Lower Upper
146 100
148 63.4 49.1 73.7
75 35.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 27.869 ng

RT: 8.258 min Scan# 812

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

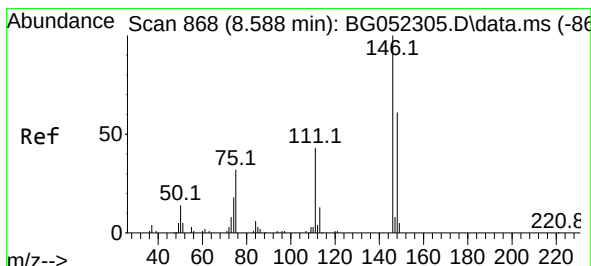
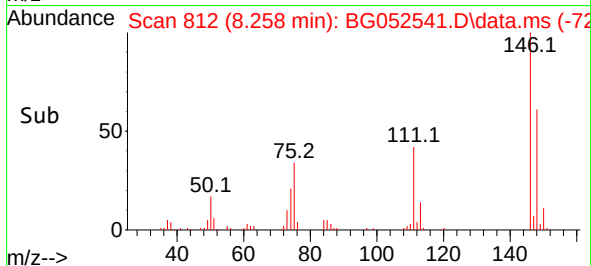
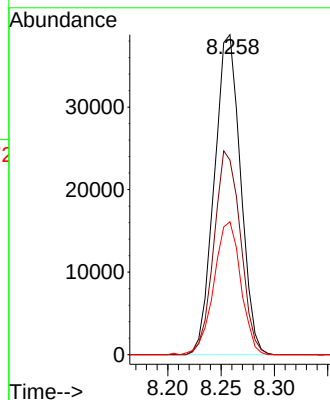
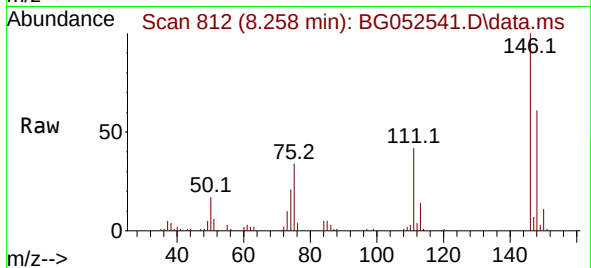
Tgt Ion:146 Resp: 66241

Ion Ratio Lower Upper

146 100

148 60.8 52.6 78.8

111 41.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 27.954 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

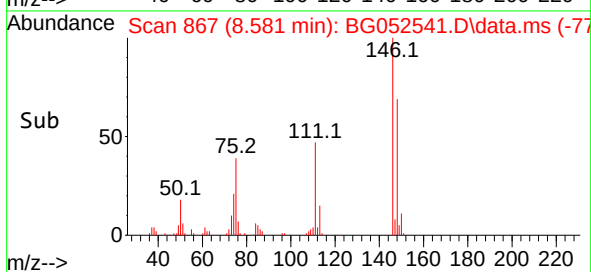
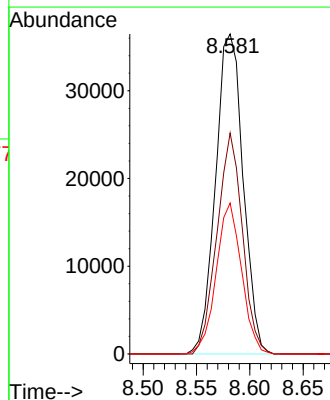
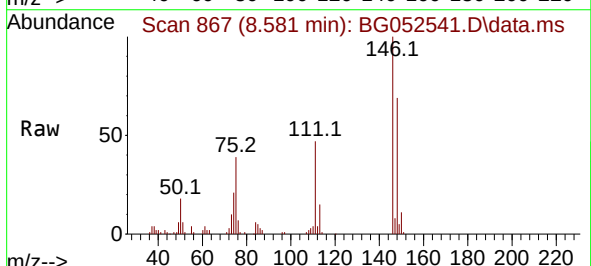
Tgt Ion:146 Resp: 65529

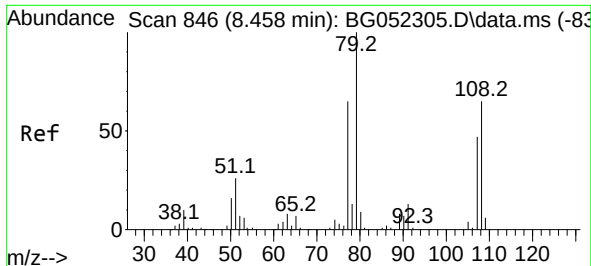
Ion Ratio Lower Upper

146 100

148 69.1 46.5 69.7

111 47.1 37.0 55.4

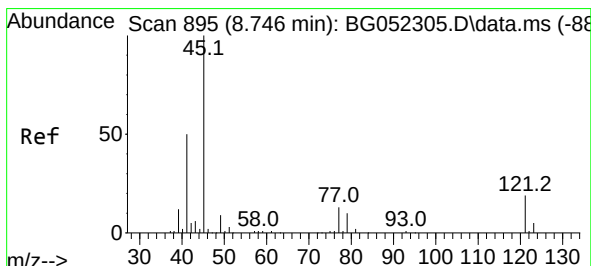
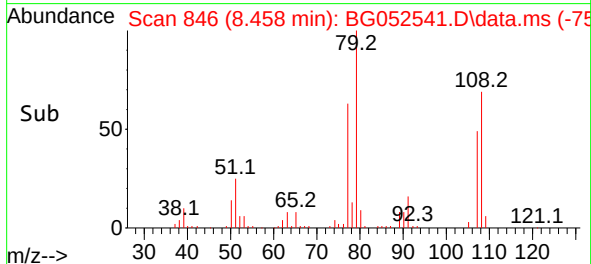
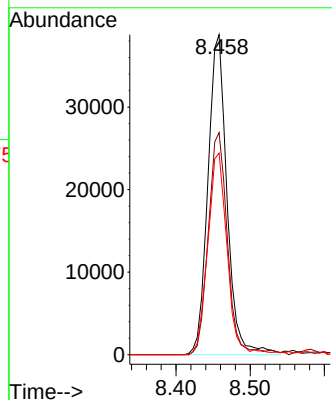
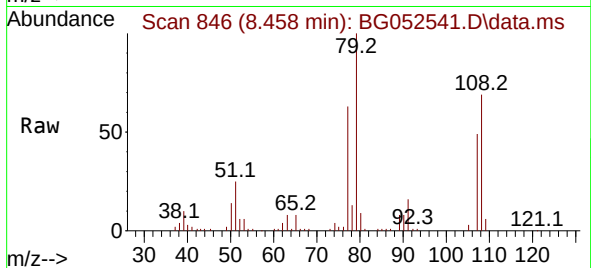




#15
Benzyl Alcohol
Concen: 29.056 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

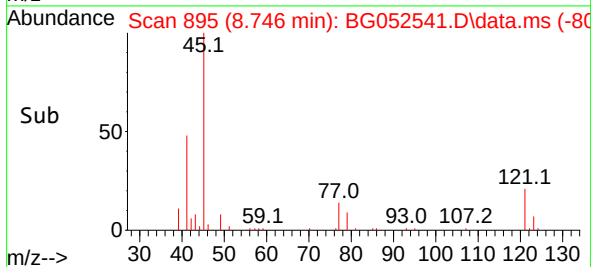
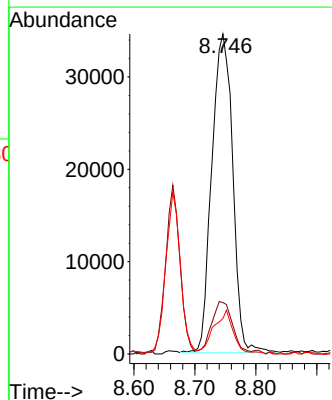
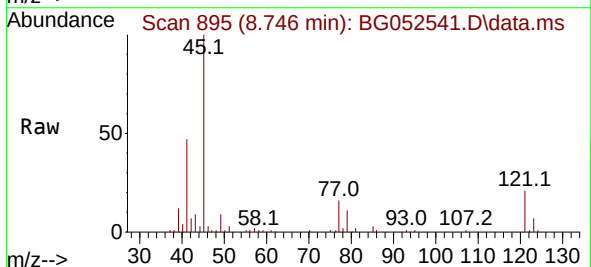
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

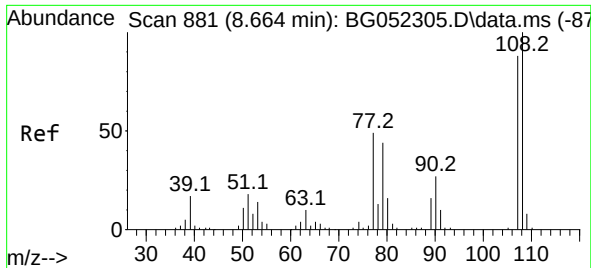
Tgt Ion: 79 Resp: 69216
Ion Ratio Lower Upper
79 100
108 69.4 53.8 80.6
77 63.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.131 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion: 45 Resp: 82252
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.8
79 11.1 0.0 31.1

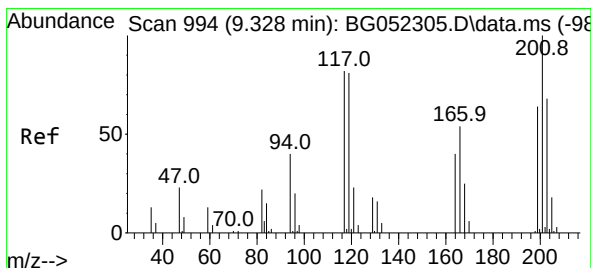
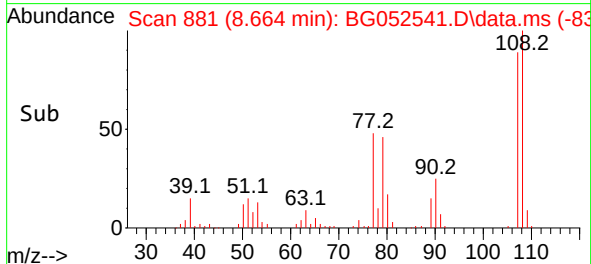
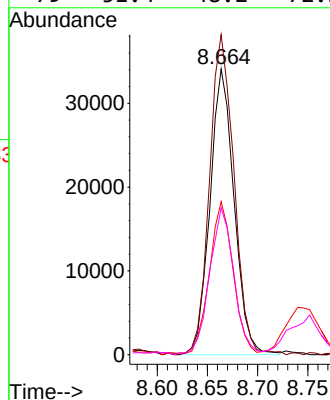
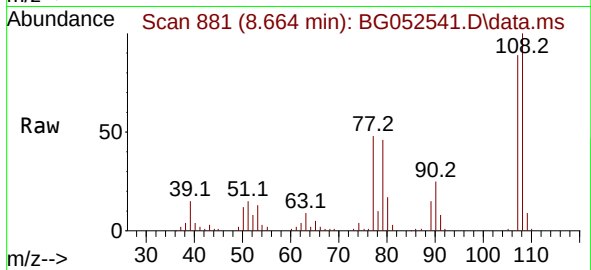




#17
2-Methylphenol
Concen: 30.301 ng
RT: 8.664 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

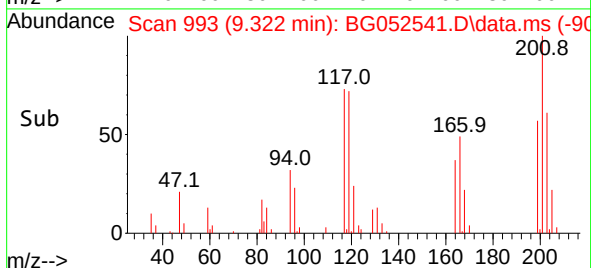
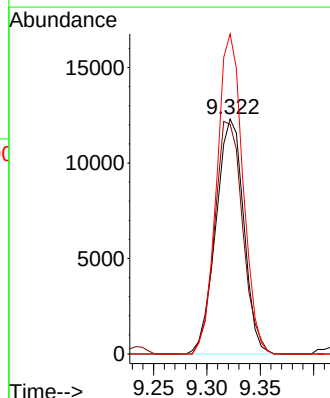
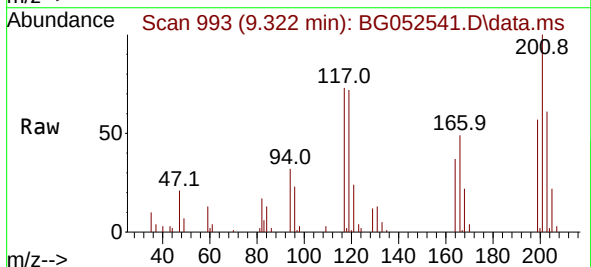
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

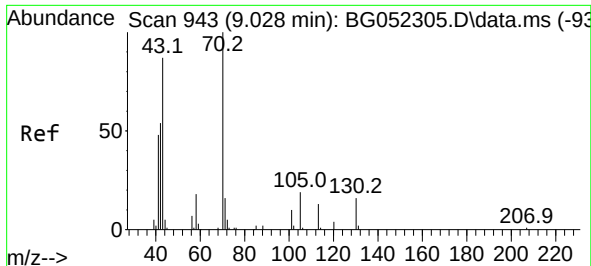
Tgt Ion:	107	Resp:	57022
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.3	135.5
77	53.6	49.0	73.6
79	51.4	48.2	72.2



#18
Hexachloroethane
Concen: 26.921 ng
RT: 9.322 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:	117	Resp:	22250
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.5	110.3
201	136.2	91.0	136.6

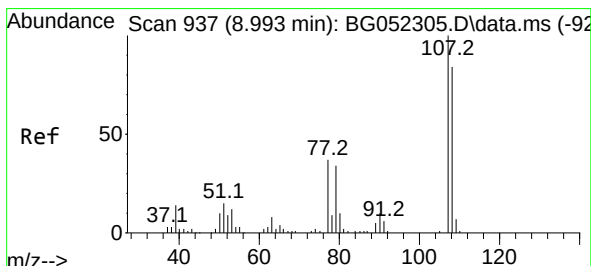
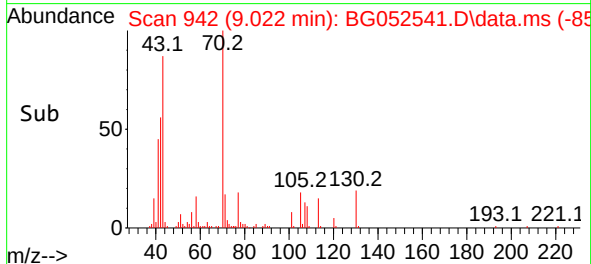
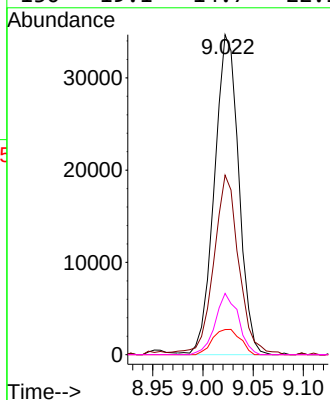
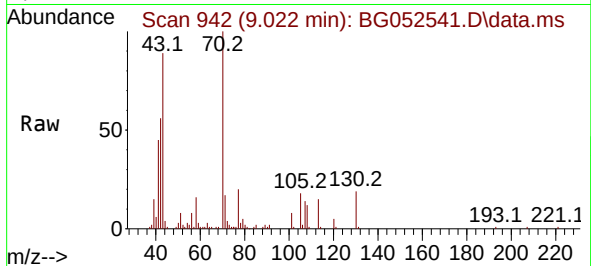




#19
n-Nitroso-di-n-propylamine
Concen: 26.993 ng
RT: 9.022 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

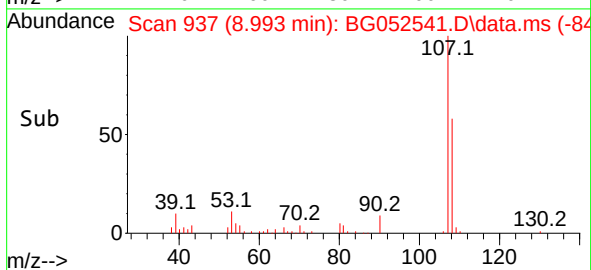
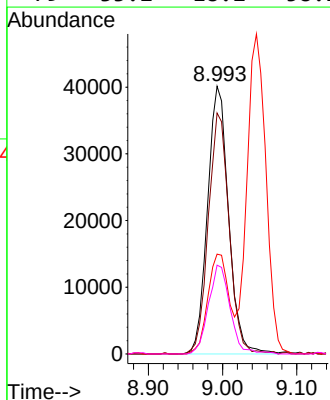
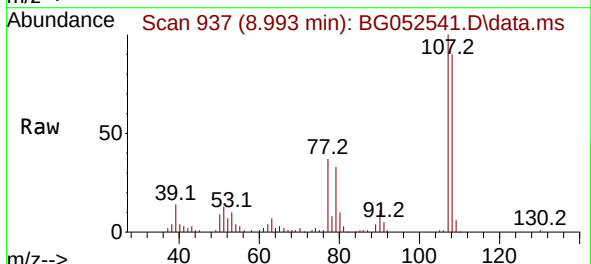
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

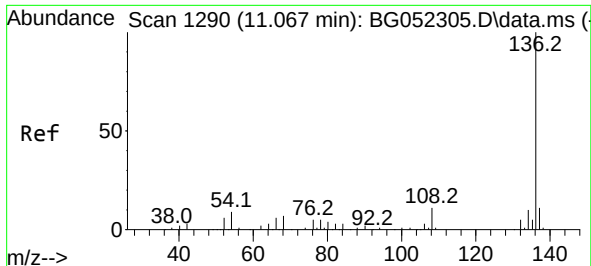
Tgt Ion:	70	Resp:	58409
Ion	Ratio	Lower	Upper
70	100		
42	56.1	51.8	77.6
101	7.8	6.6	10.0
130	19.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 29.405 ng
RT: 8.993 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:	107	Resp:	79167
Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.9	111.9
77	37.3	24.6	64.6
79	33.2	18.2	58.2

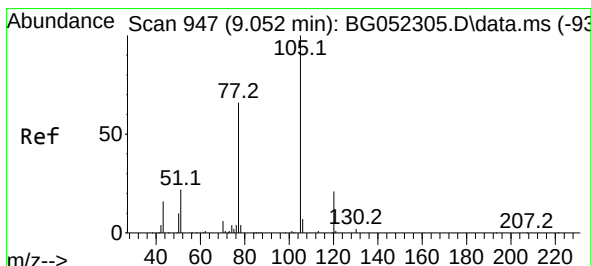
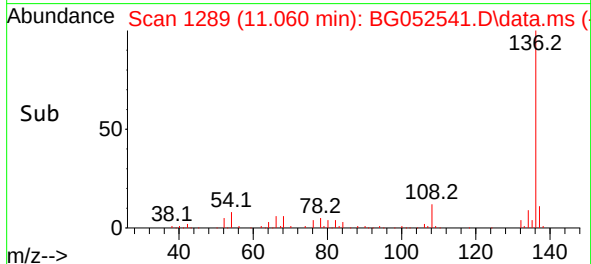
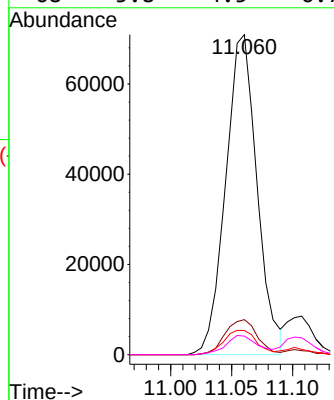
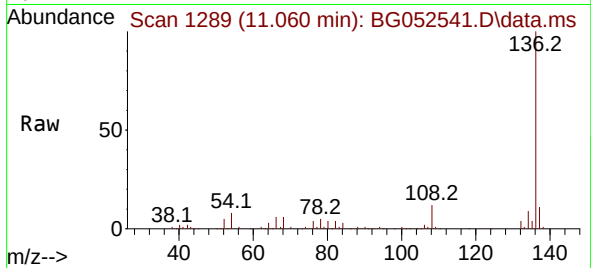




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

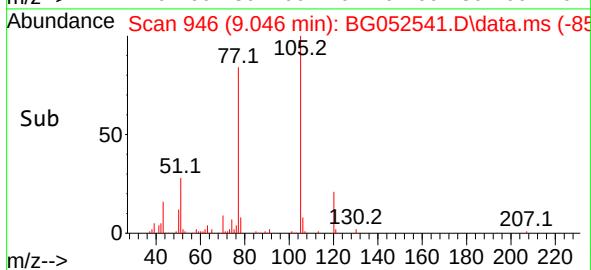
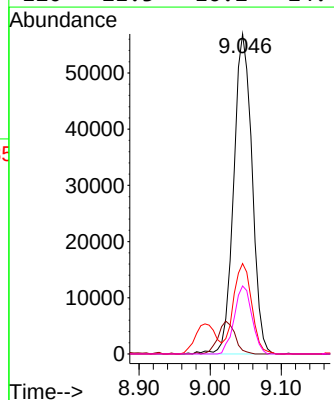
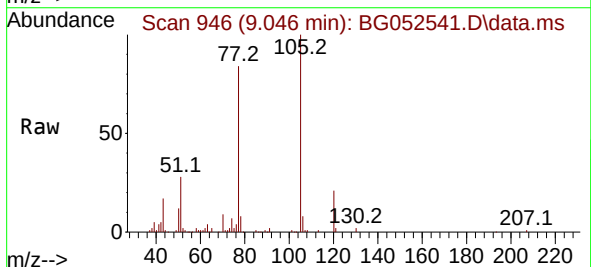
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

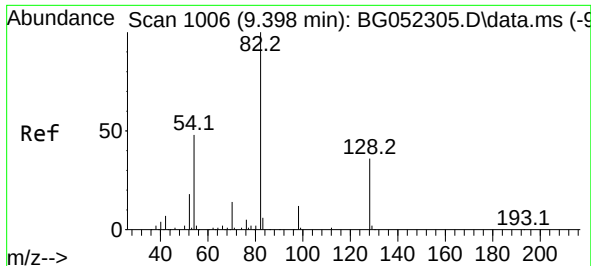
Tgt Ion:136 Resp: 126860
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.6 8.3 12.5#
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 30.461 ng
RT: 9.046 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:105 Resp: 102131
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.6#
51 28.3 27.0 40.4
120 21.3 16.2 24.4

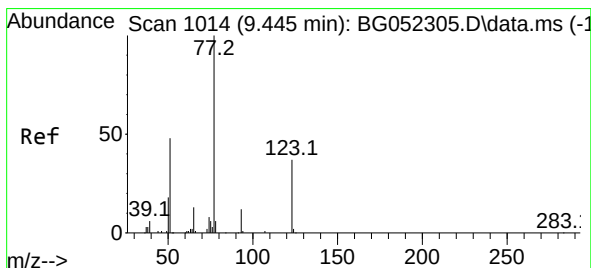
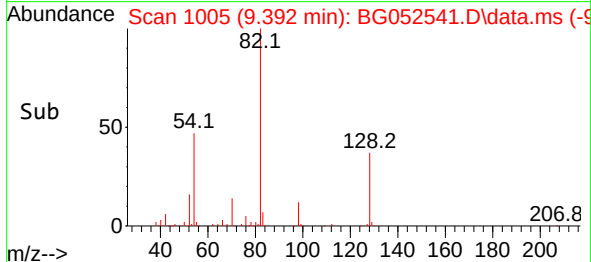
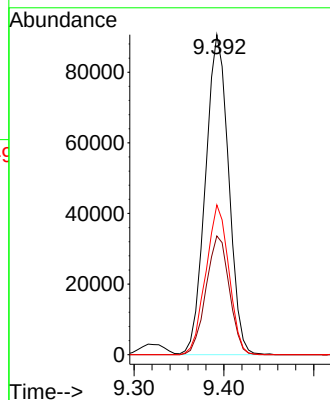
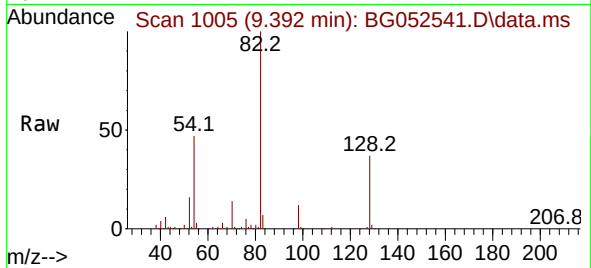




#23
Nitrobenzene-d5
Concen: 55.646 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

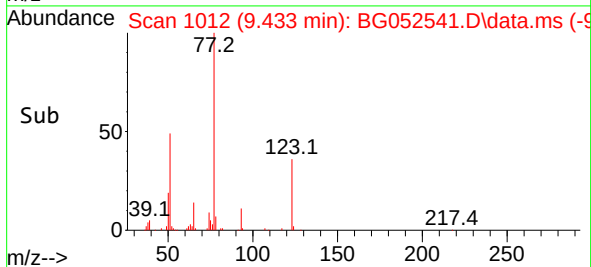
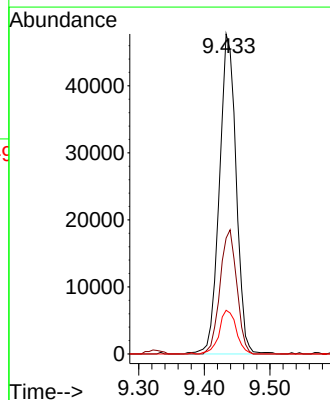
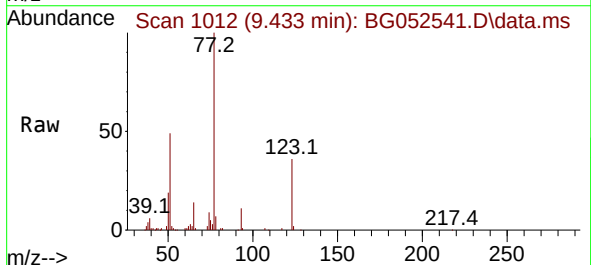
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

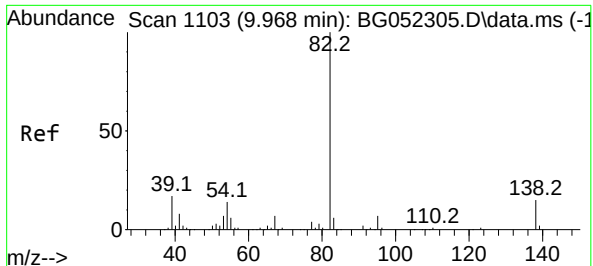
Tgt Ion: 82 Resp: 162428
Ion Ratio Lower Upper
82 100
128 37.1 27.0 40.4
54 46.8 41.0 61.6



#24
Nitrobenzene
Concen: 30.500 ng
RT: 9.433 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion: 77 Resp: 84450
Ion Ratio Lower Upper
77 100
123 36.2 27.1 40.7
65 13.6 11.2 16.8

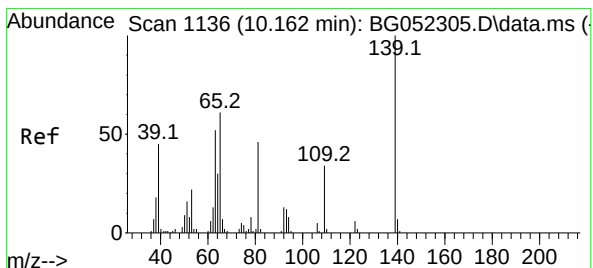
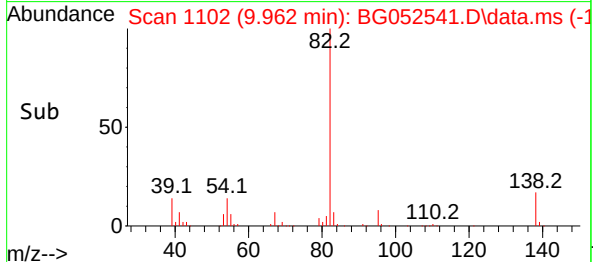
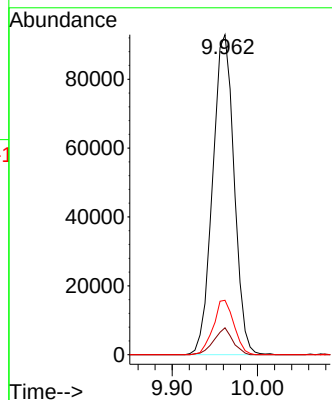
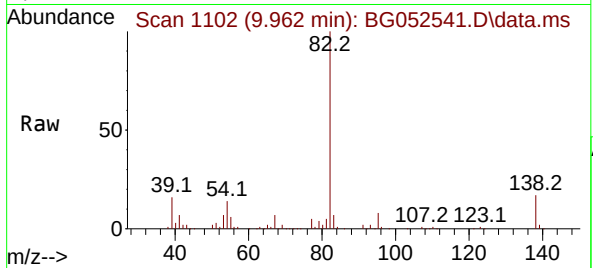




#25
Isophorone
Concen: 32.658 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

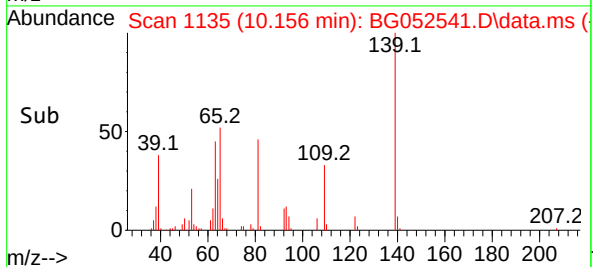
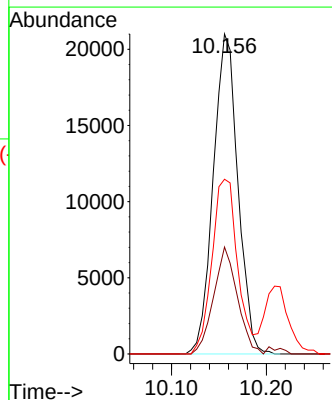
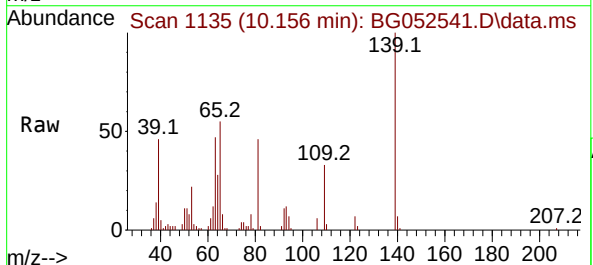
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

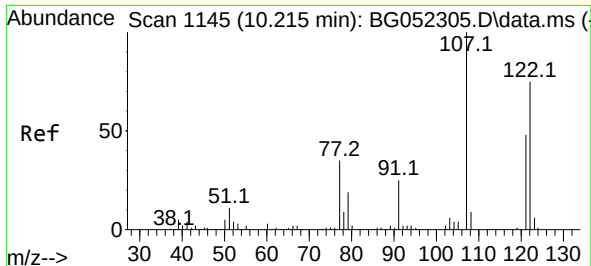
Tgt Ion: 82 Resp: 162197
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 17.0 12.5 18.7



#26
2-Nitrophenol
Concen: 32.342 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:139 Resp: 37956
Ion Ratio Lower Upper
139 100
109 33.4 30.4 45.6
65 54.6 55.7 83.5#





#27

2,4-Dimethylphenol

Concen: 37.449 ng

RT: 10.209 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

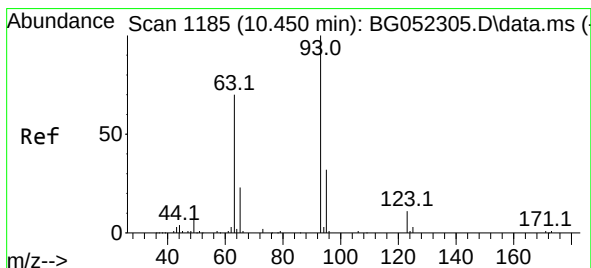
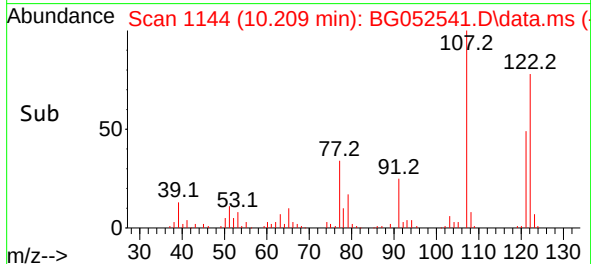
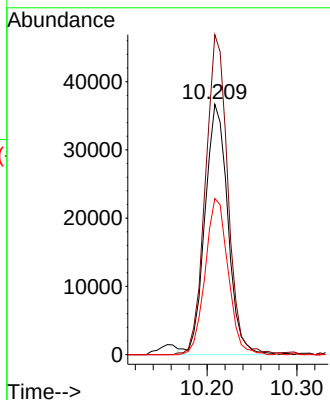
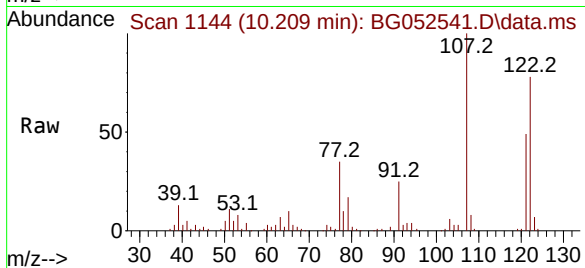
Tgt Ion:122 Resp: 65071

Ion Ratio Lower Upper

122 100

107 127.8 105.8 158.8

121 62.4 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 29.476 ng

RT: 10.438 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

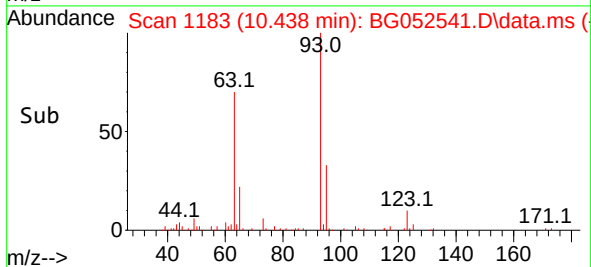
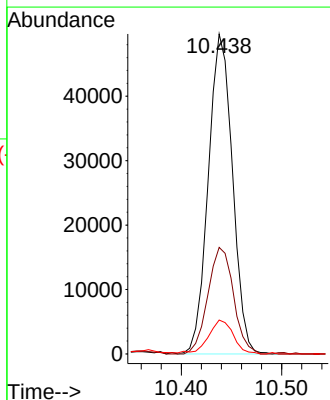
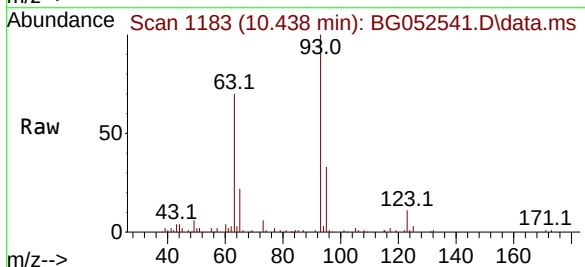
Tgt Ion: 93 Resp: 83080

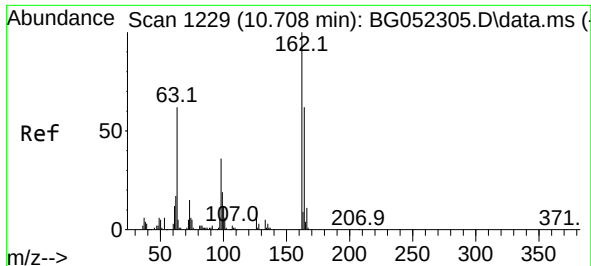
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 10.6 7.6 11.4

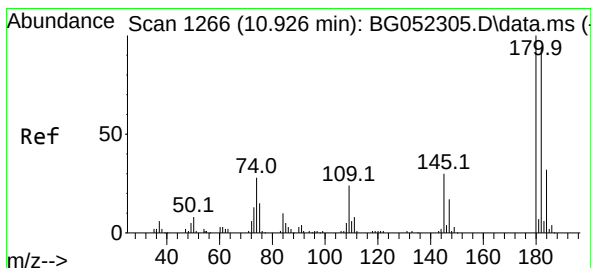
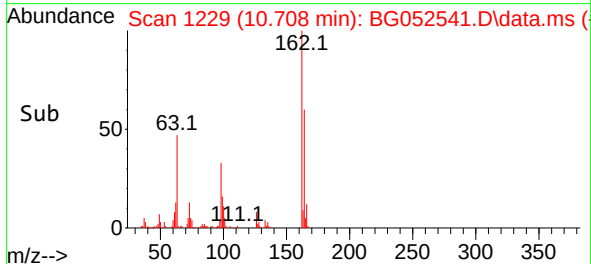
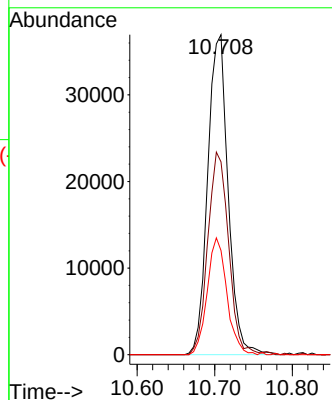
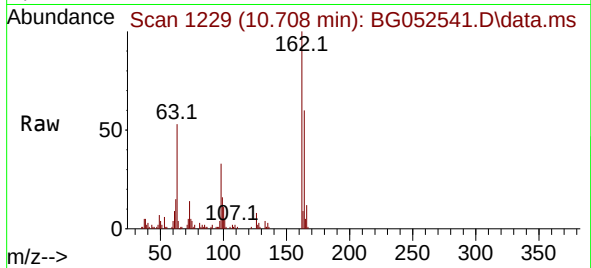




#29
2,4-Dichlorophenol
Concen: 32.415 ng
RT: 10.708 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

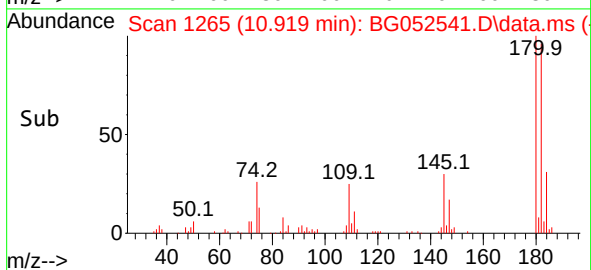
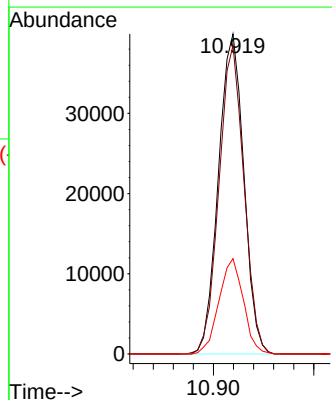
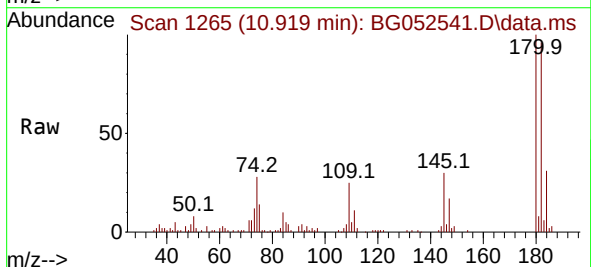
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

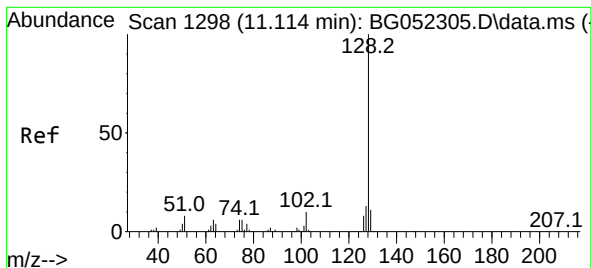
Tgt Ion:162 Resp: 67511
Ion Ratio Lower Upper
162 100
164 60.3 44.3 84.3
98 32.6 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 28.747 ng
RT: 10.919 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:180 Resp: 69914
Ion Ratio Lower Upper
180 100
182 96.5 76.1 114.1
145 29.8 24.0 36.0





#31

Naphthalene

Concen: 29.065 ng

RT: 11.107 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

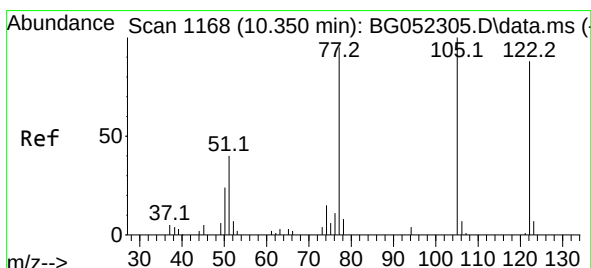
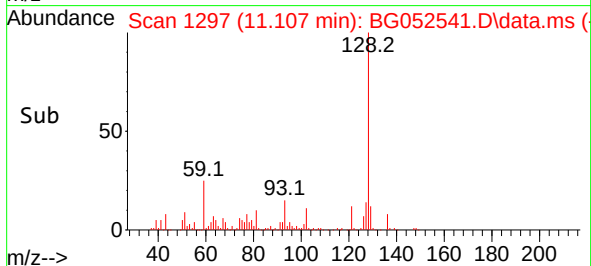
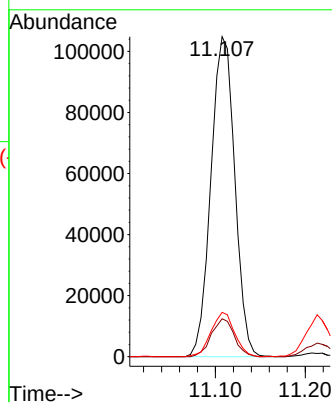
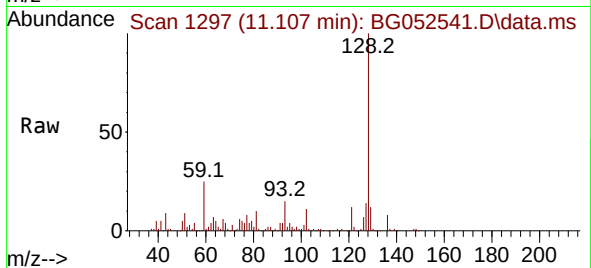
Tgt Ion:128 Resp: 193298

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.6

127 13.9 12.0 18.0



#32

Benzoic acid

Concen: 18.385 ng

RT: 10.361 min Scan# 1170

Delta R.T. 0.011 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

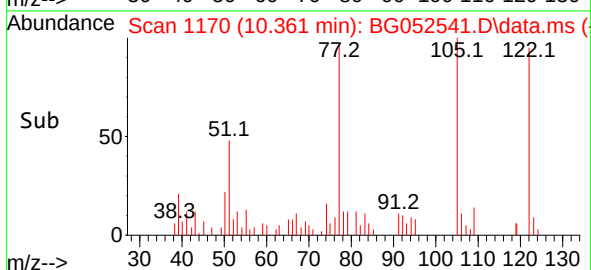
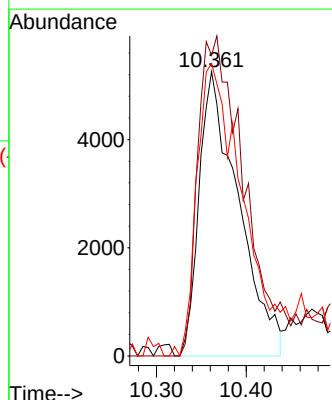
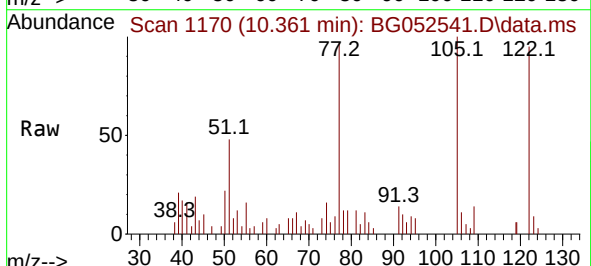
Tgt Ion:122 Resp: 15923

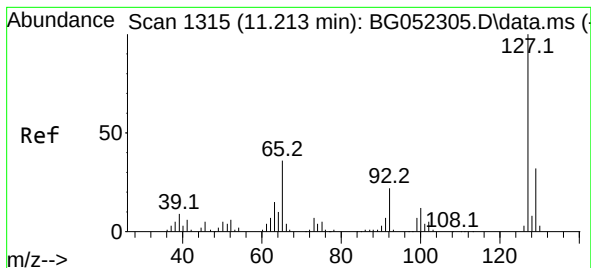
Ion Ratio Lower Upper

122 100

105 105.7 109.2 149.2#

77 102.9 92.8 132.8





#33

4-Chloroaniline

Concen: 9.502 ng

RT: 11.213 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

Tgt Ion:127 Resp: 26384

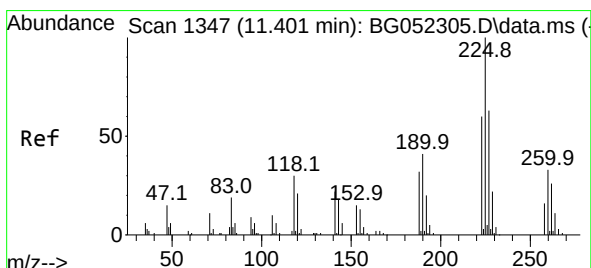
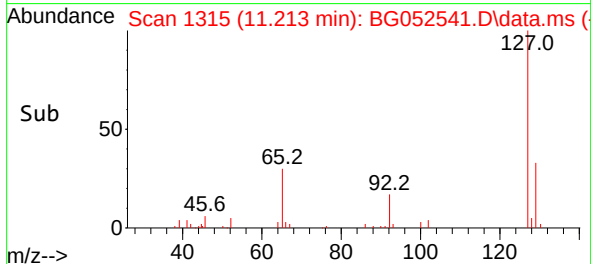
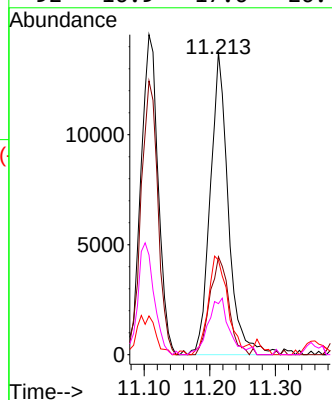
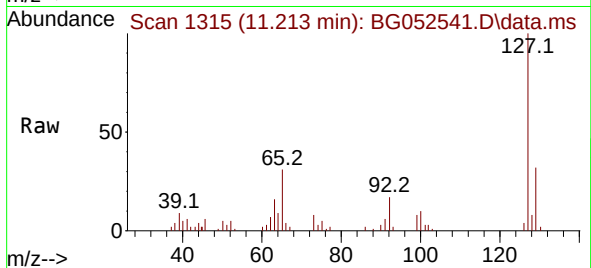
Ion Ratio Lower Upper

127 100

129 32.3 27.0 40.6

65 31.3 28.7 43.1

92 16.9 17.6 26.4#



#34

Hexachlorobutadiene

Concen: 27.805 ng

RT: 11.389 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

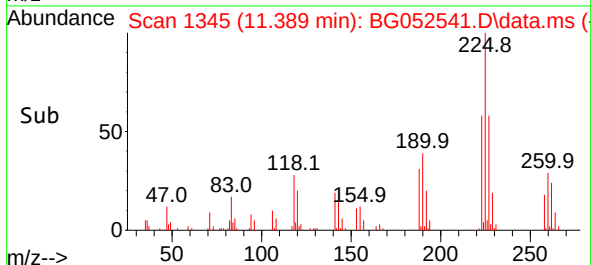
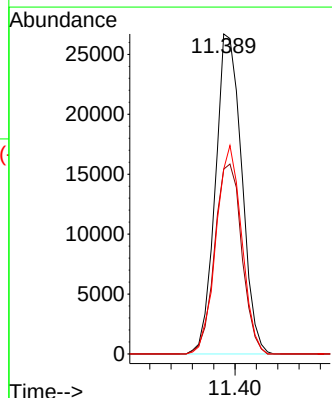
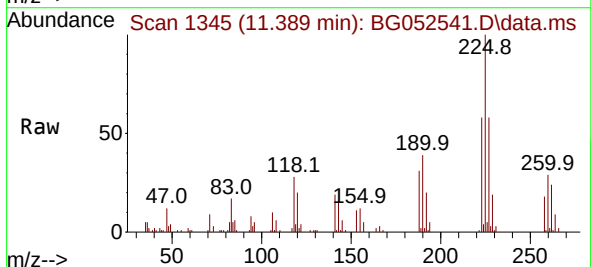
Tgt Ion:225 Resp: 45669

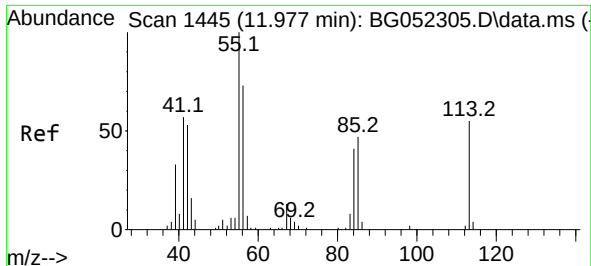
Ion Ratio Lower Upper

225 100

223 57.7 51.6 77.4

227 57.7 53.9 80.9

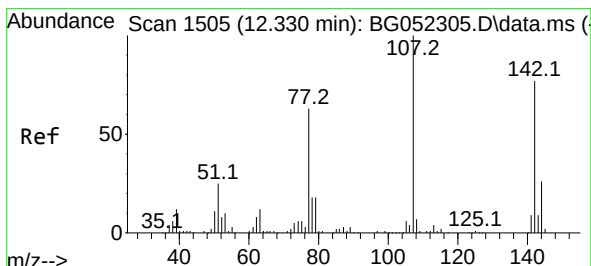
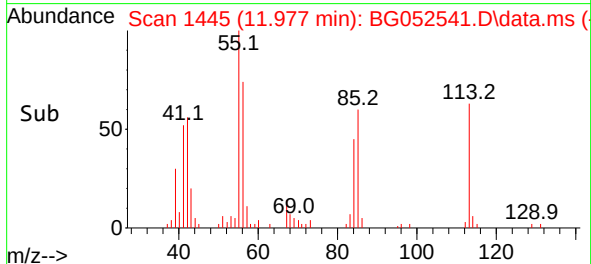
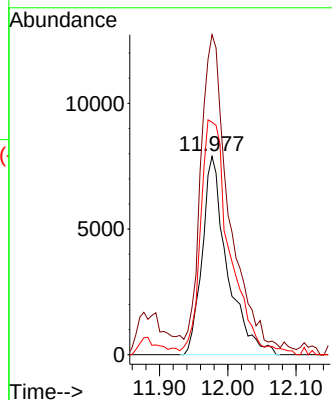
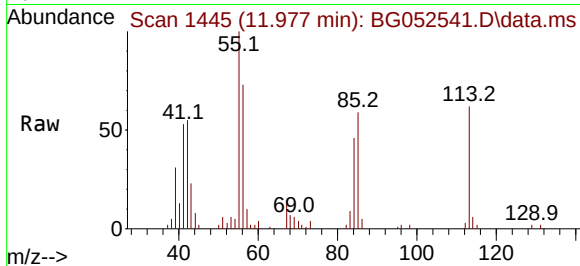




#35
 Caprolactam
 Concen: 26.378 ng
 RT: 11.977 min Scan# 1445
 Delta R.T. -0.000 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

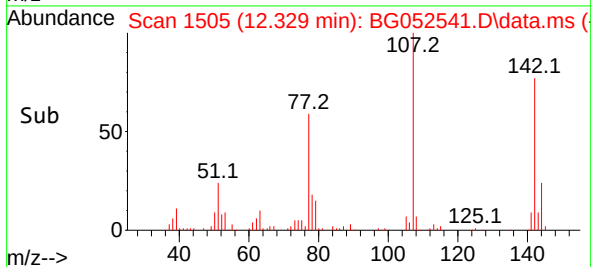
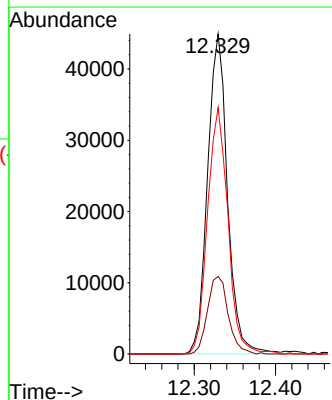
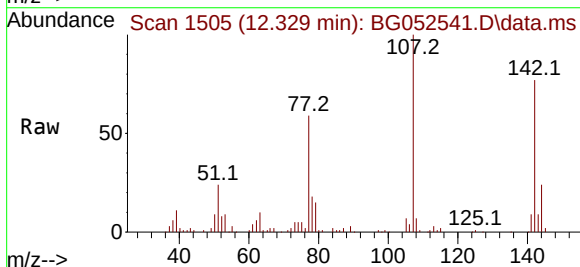
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-235MS

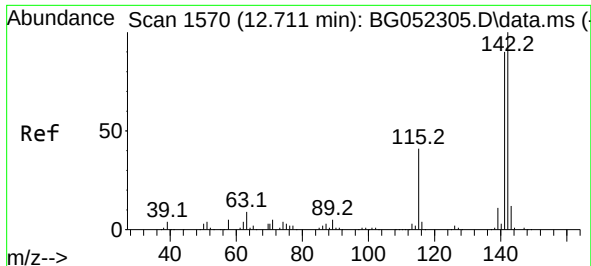
Tgt Ion:113 Resp: 20021
 Ion Ratio Lower Upper
 113 100
 55 161.4 161.4 201.4#
 56 117.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 32.279 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

Tgt Ion:107 Resp: 76484
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 77.0 63.9 95.9





#37

2-Methylnaphthalene

Concen: 29.415 ng

RT: 12.705 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

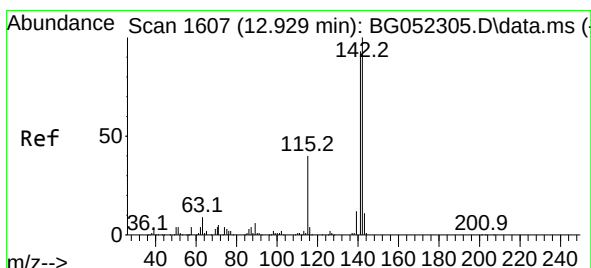
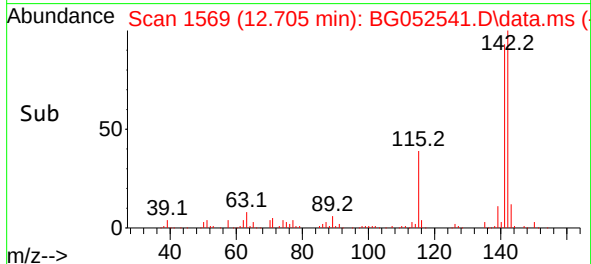
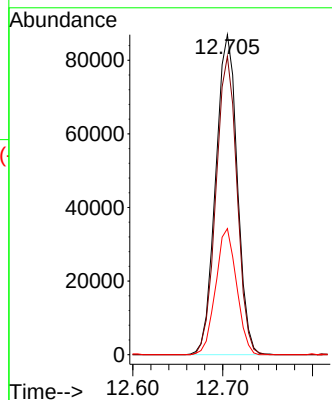
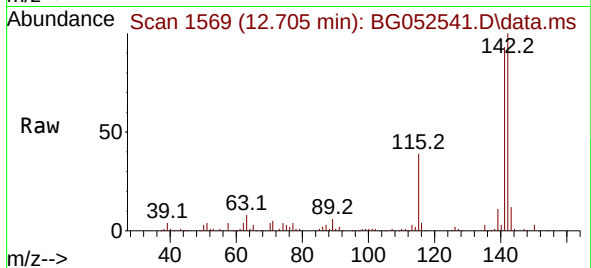
Tgt Ion:142 Resp: 145301

Ion Ratio Lower Upper

142 100

141 93.3 71.7 107.5

115 39.4 32.2 48.4



#38

1-Methylnaphthalene

Concen: 29.368 ng

RT: 12.923 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

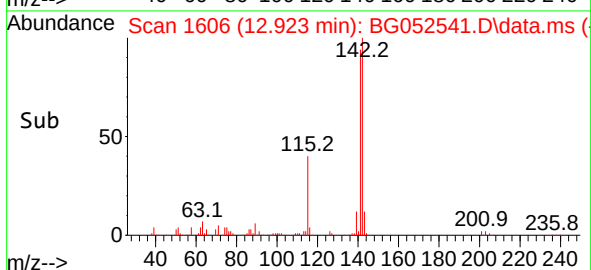
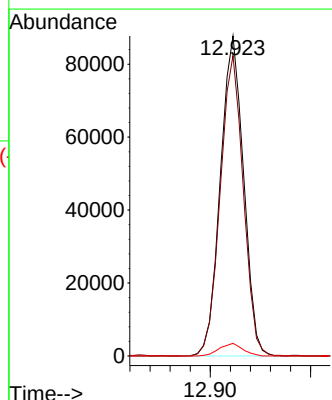
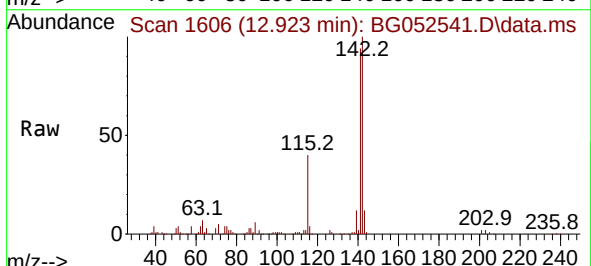
Tgt Ion:142 Resp: 140571

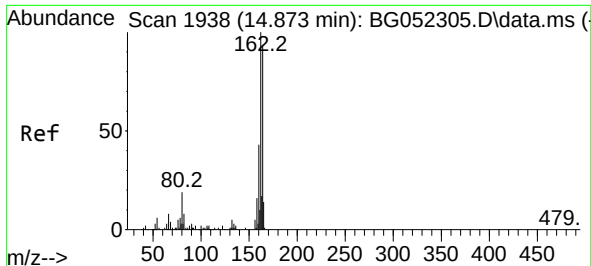
Ion Ratio Lower Upper

142 100

141 93.9 75.0 112.4

116 4.0 4.2 6.4#

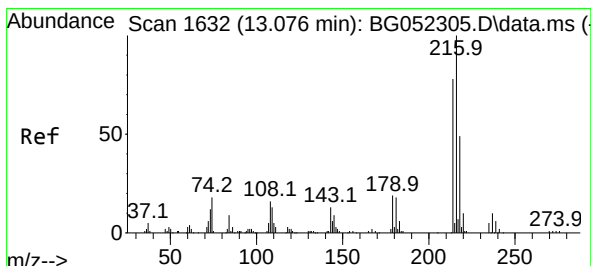
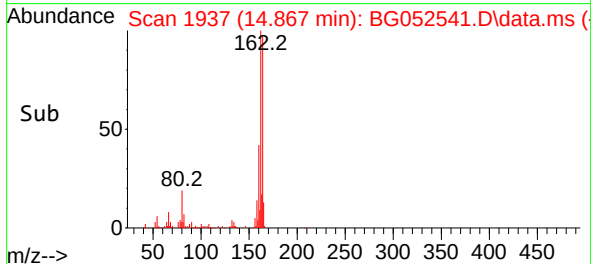
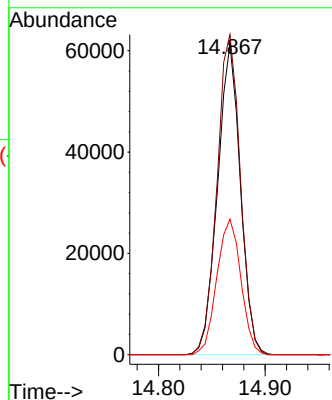
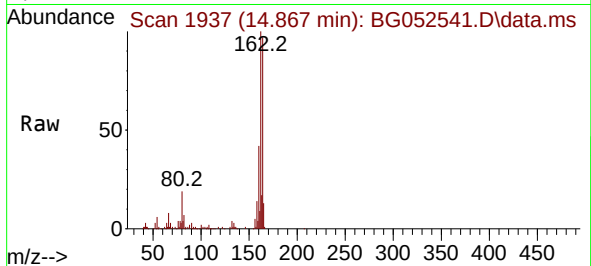




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

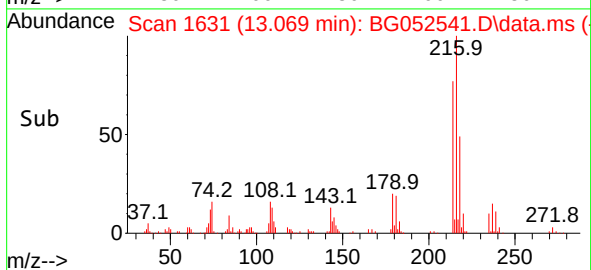
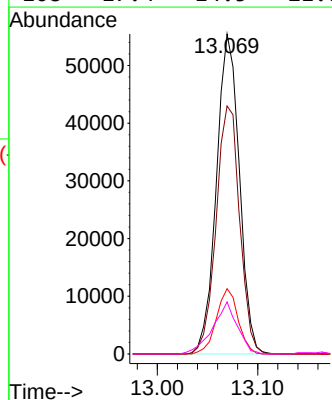
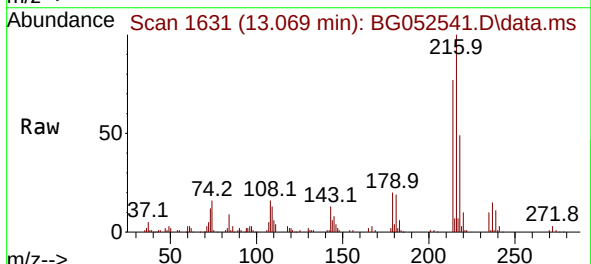
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

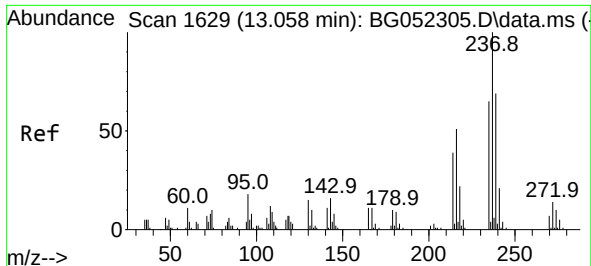
Tgt Ion:164 Resp: 91114
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.2
160 43.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.303 ng
RT: 13.069 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:216 Resp: 87818
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 19.3 16.3 24.5
108 17.4 14.5 21.7

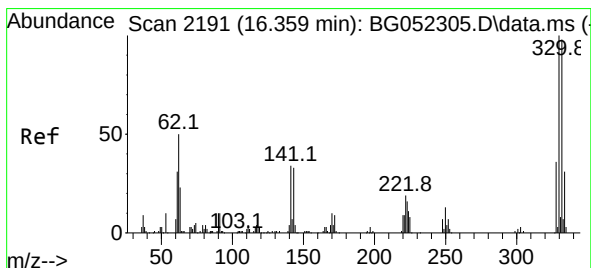
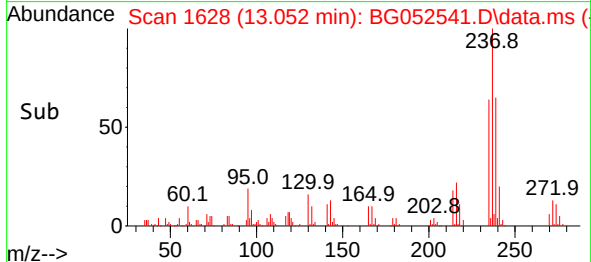
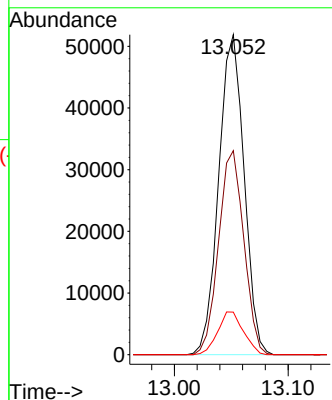
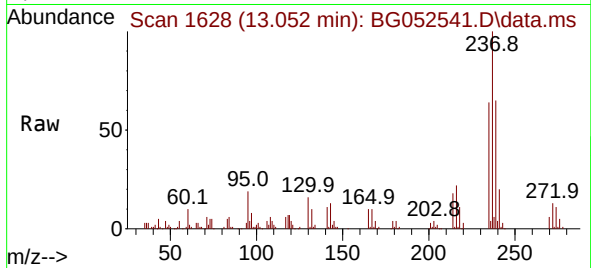




#41
Hexachlorocyclopentadiene
Concen: 57.295 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

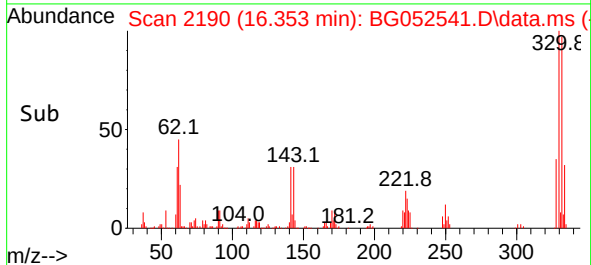
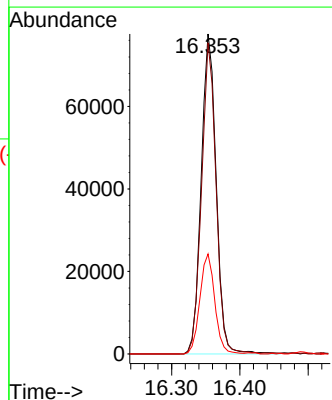
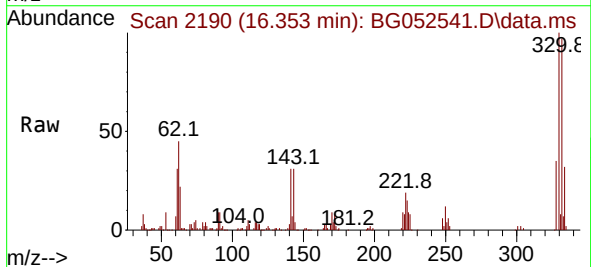
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

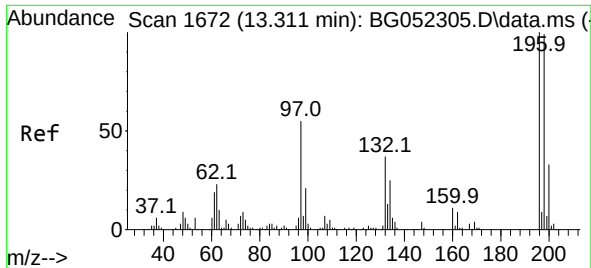
Tgt Ion:237 Resp: 80402
Ion Ratio Lower Upper
237 100
235 63.7 45.9 85.9
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 90.675 ng
RT: 16.353 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:330 Resp: 118693
Ion Ratio Lower Upper
330 100
332 94.0 78.6 117.8
141 31.1 28.8 43.2

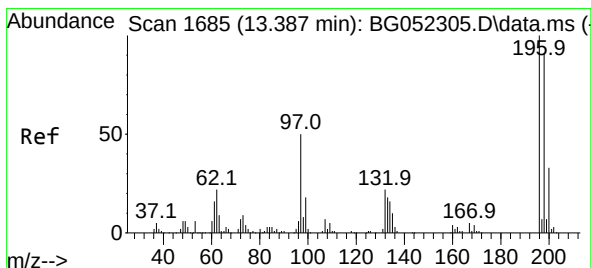
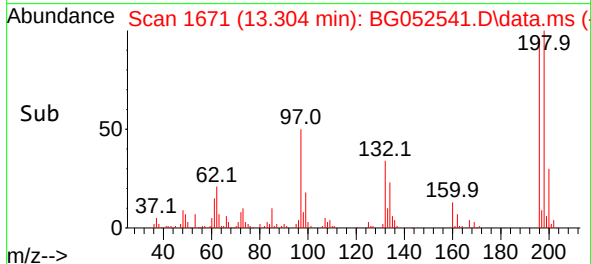
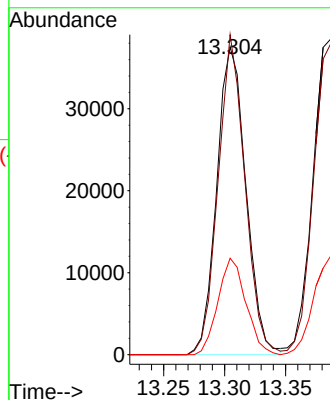
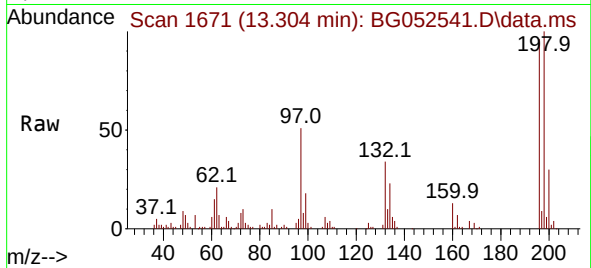




#43
2,4,6-Trichlorophenol
Concen: 31.879 ng
RT: 13.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

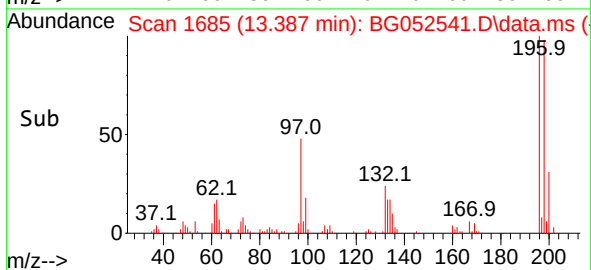
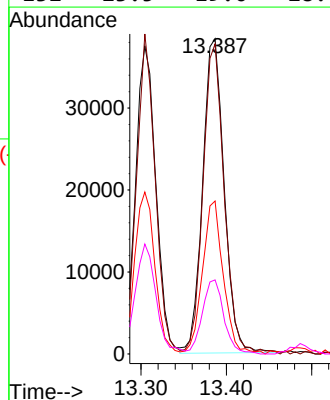
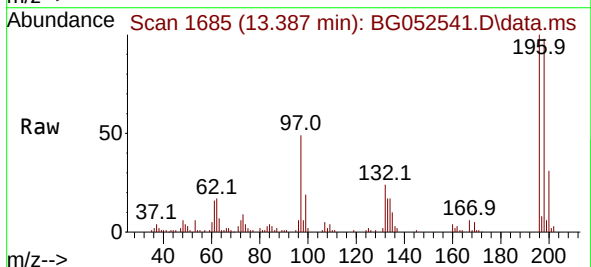
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

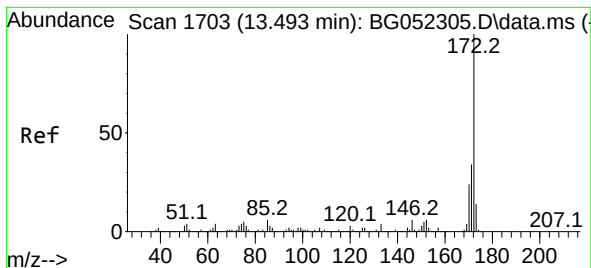
Tgt Ion:196 Resp: 62482
Ion Ratio Lower Upper
196 100
198 104.0 78.4 117.6
200 31.4 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 31.657 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:196 Resp: 67241
Ion Ratio Lower Upper
196 100
198 98.4 78.6 118.0
97 48.5 43.8 65.8
132 23.5 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 56.881 ng

RT: 13.487 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

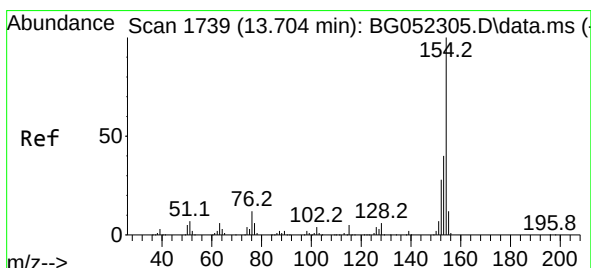
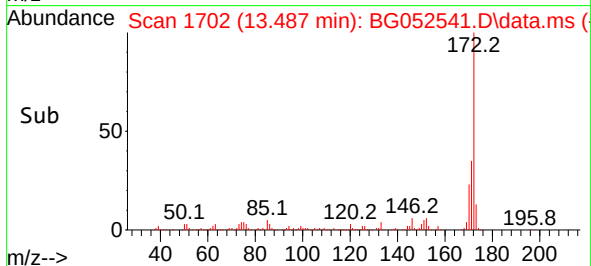
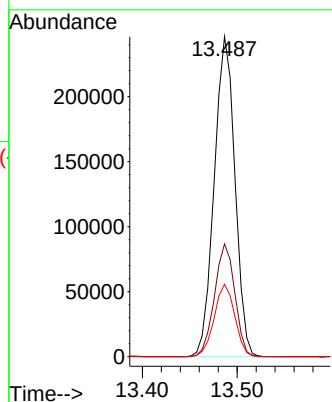
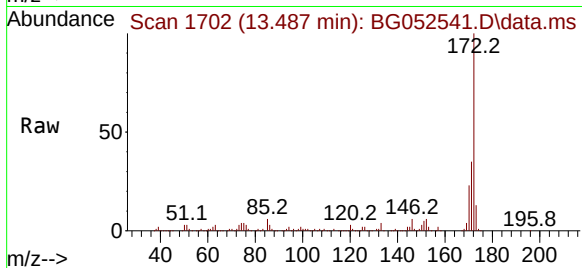
Tgt Ion:172 Resp: 372978

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 22.7 18.3 27.5



#46

1,1'-Biphenyl

Concen: 30.640 ng

RT: 13.698 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

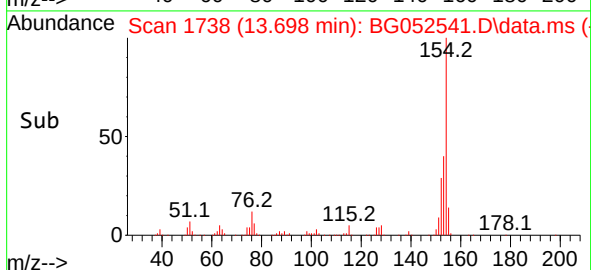
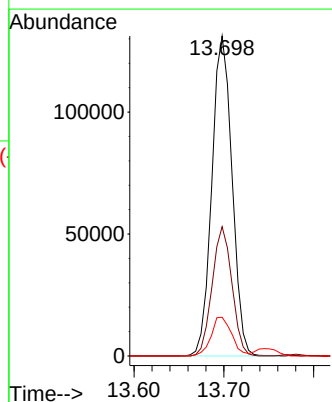
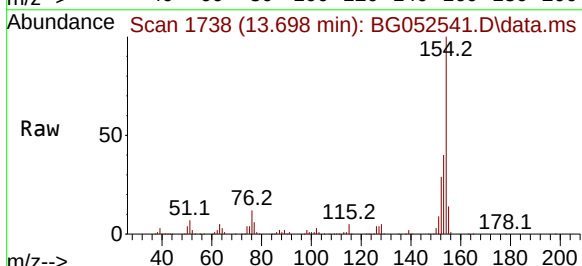
Tgt Ion:154 Resp: 204710

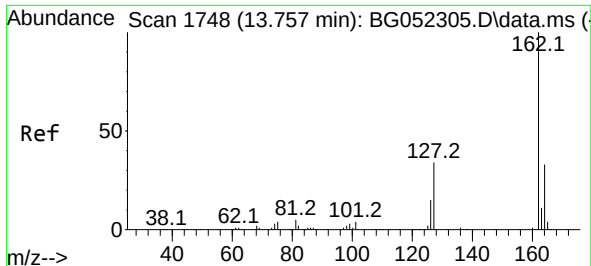
Ion Ratio Lower Upper

154 100

153 40.4 21.1 61.1

76 12.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 30.913 ng

RT: 13.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

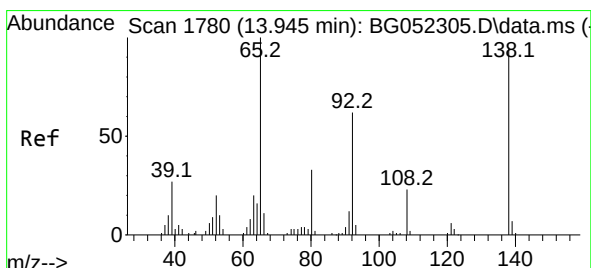
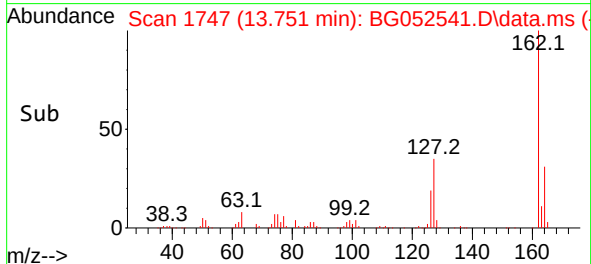
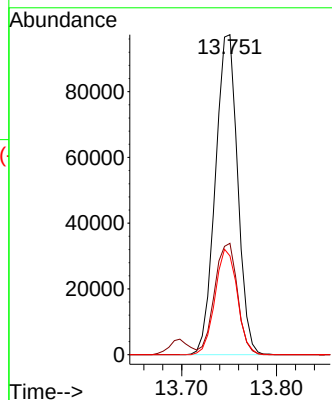
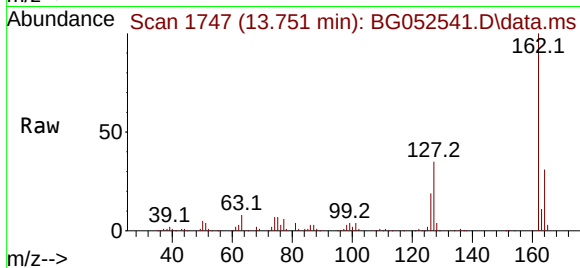
Tgt Ion:162 Resp: 159121

Ion Ratio Lower Upper

162 100

127 34.8 30.4 45.6

164 30.9 25.0 37.4



#48

2-Nitroaniline

Concen: 31.269 ng

RT: 13.939 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

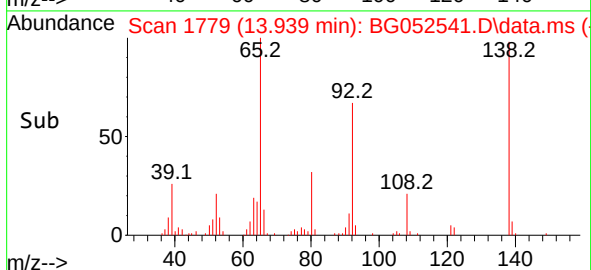
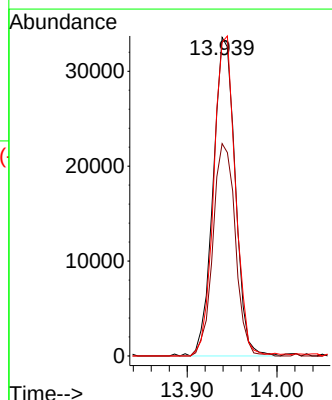
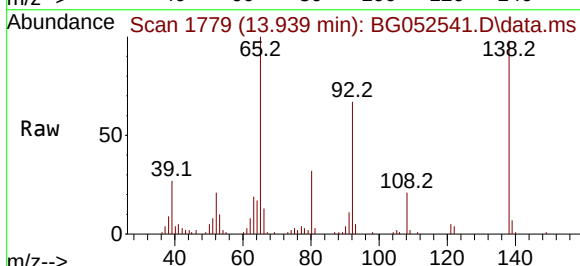
Tgt Ion: 65 Resp: 57304

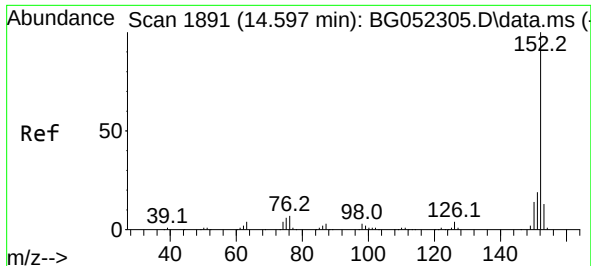
Ion Ratio Lower Upper

65 100

92 66.6 51.0 76.6

138 98.5 72.4 108.6

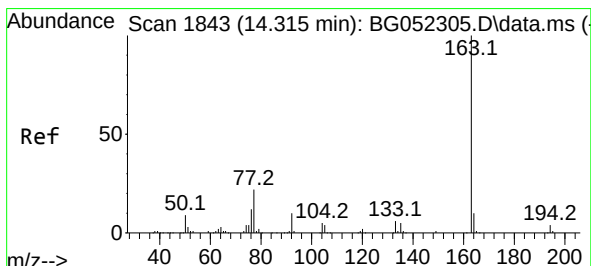
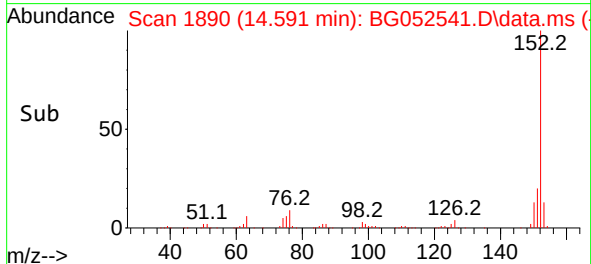
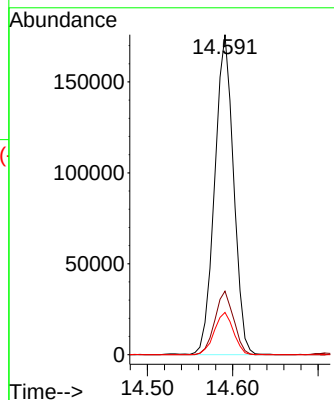
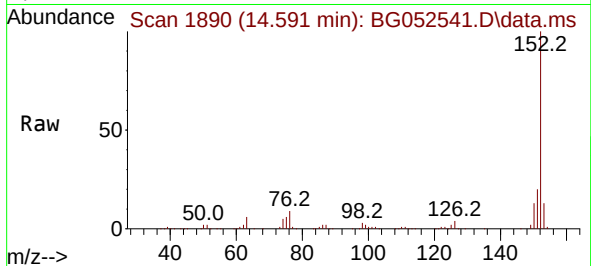




#49
Acenaphthylene
Concen: 32.246 ng
RT: 14.591 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

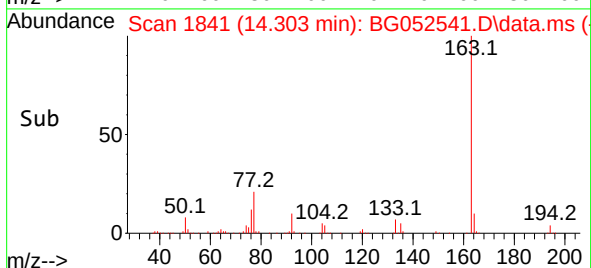
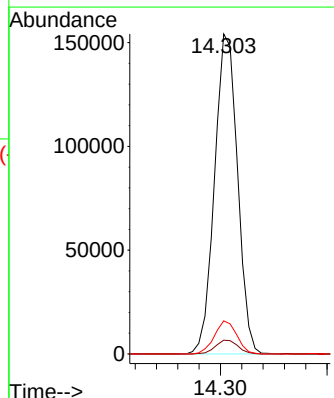
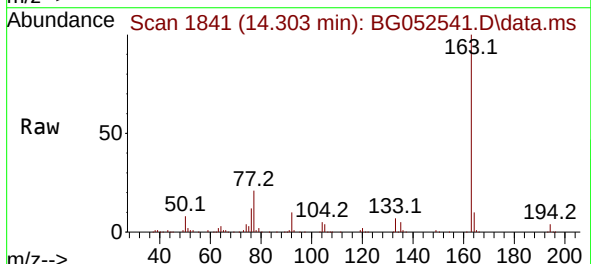
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

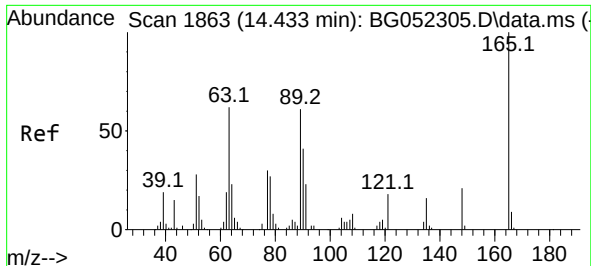
Tgt Ion:152 Resp: 270192
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 33.034 ng
RT: 14.303 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:163 Resp: 230569
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.4 12.6

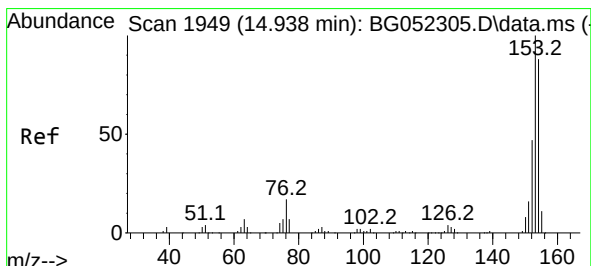
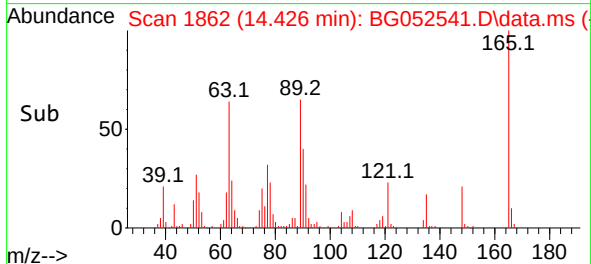
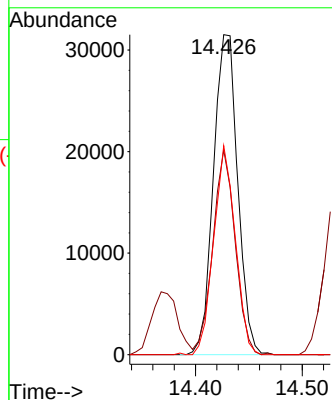
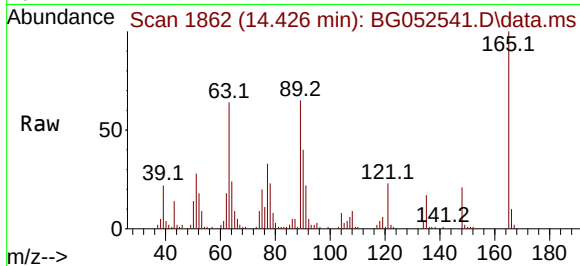




#51
2,6-Dinitrotoluene
Concen: 32.996 ng
RT: 14.426 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

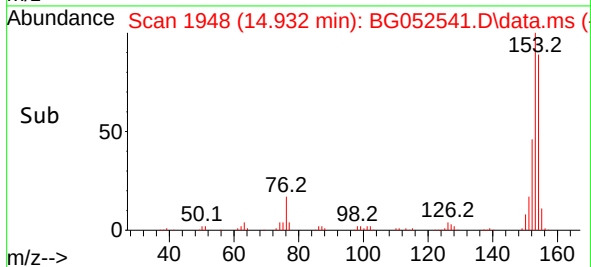
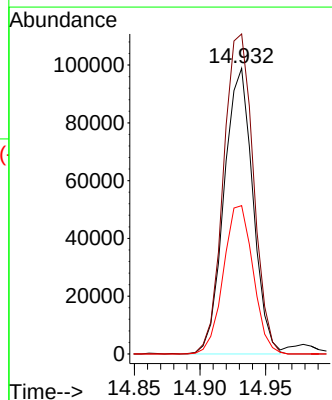
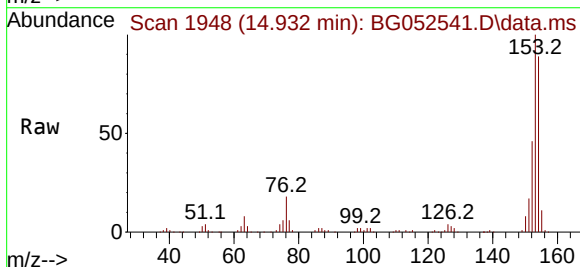
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

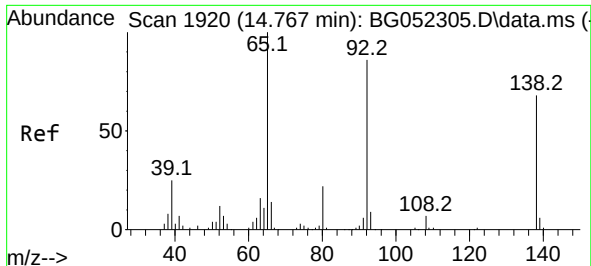
Tgt Ion:165 Resp: 49698
Ion Ratio Lower Upper
165 100
63 63.9 59.0 88.4
89 65.3 49.4 74.0



#52
Acenaphthene
Concen: 27.534 ng
RT: 14.932 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:154 Resp: 151098
Ion Ratio Lower Upper
154 100
153 112.0 91.9 137.9
152 51.9 43.4 65.2

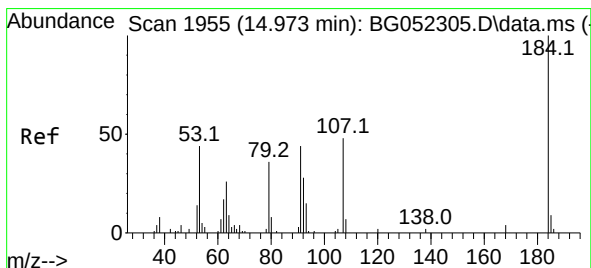
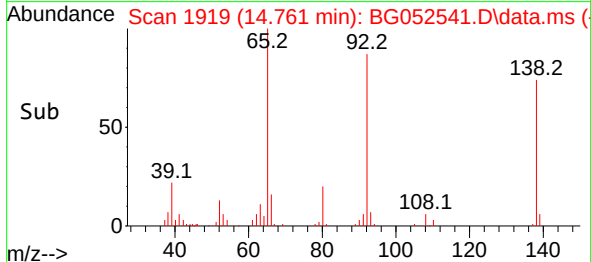
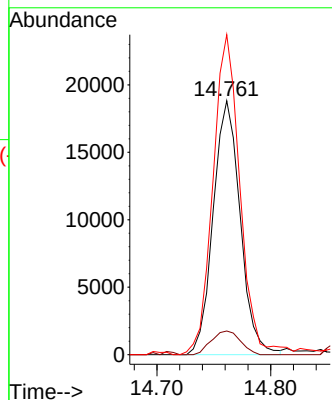
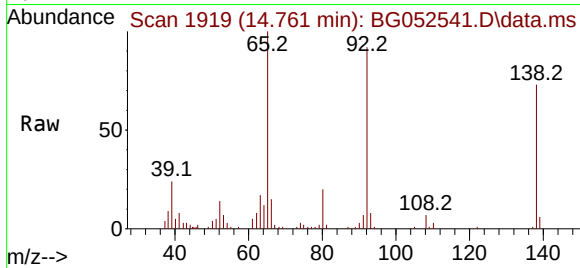




#53
3-Nitroaniline
Concen: 19.855 ng
RT: 14.761 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

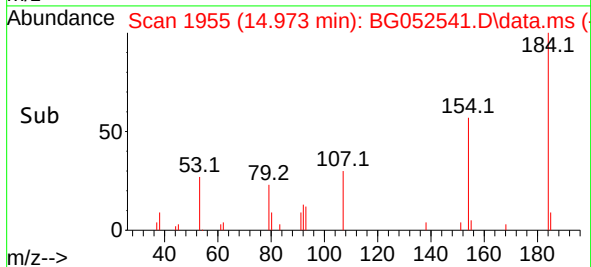
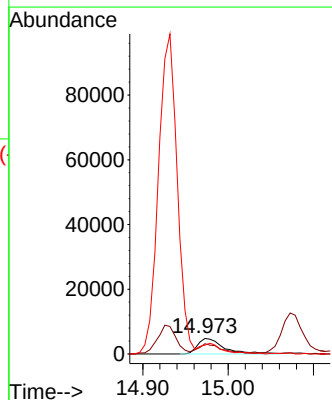
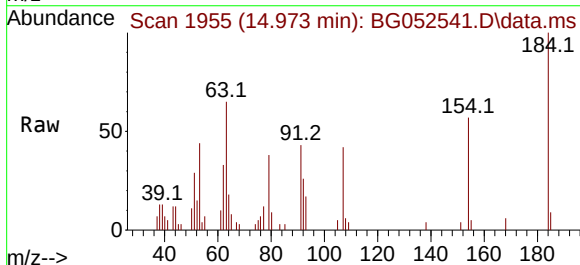
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

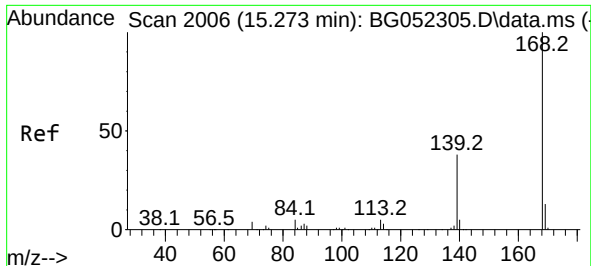
Tgt Ion:138 Resp: 31085
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 126.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 15.268 ng
RT: 14.973 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:184 Resp: 10300
Ion Ratio Lower Upper
184 100
63 65.5 56.0 84.0
154 56.5 50.2 75.2

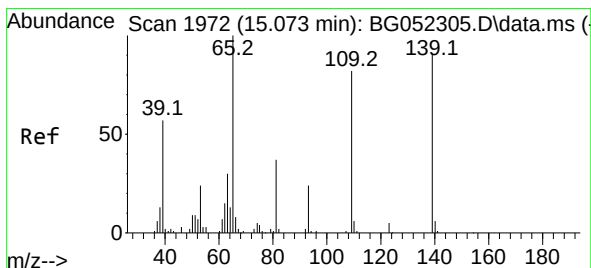
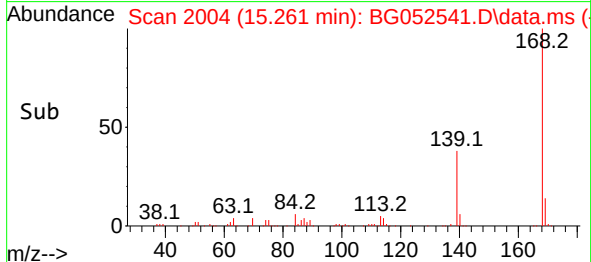
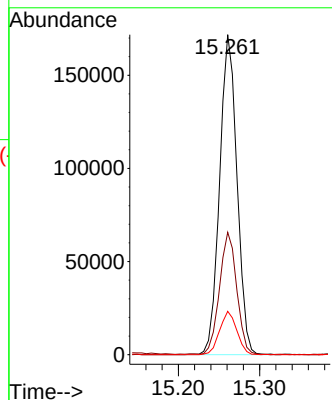
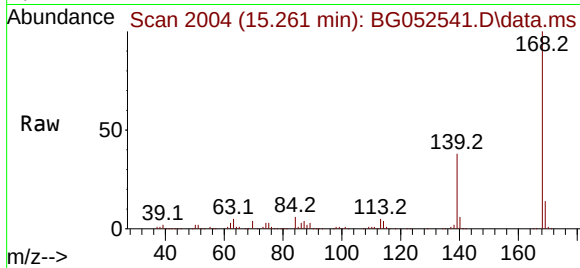




#55
Dibenzenofuran
Concen: 29.591 ng
RT: 15.261 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

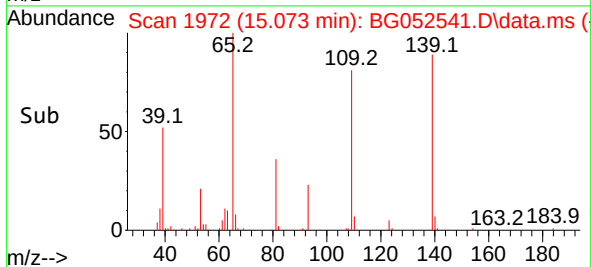
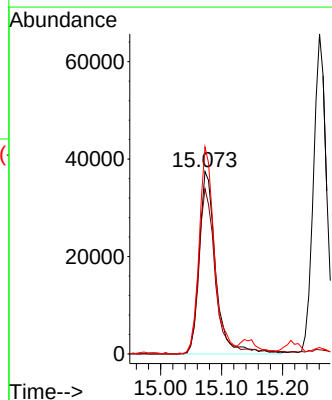
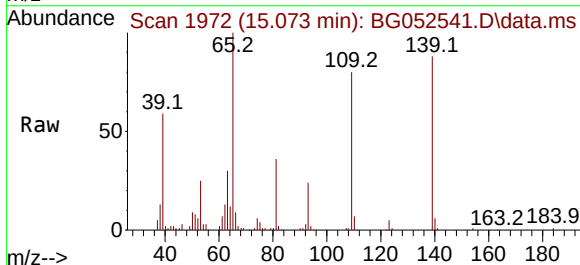
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

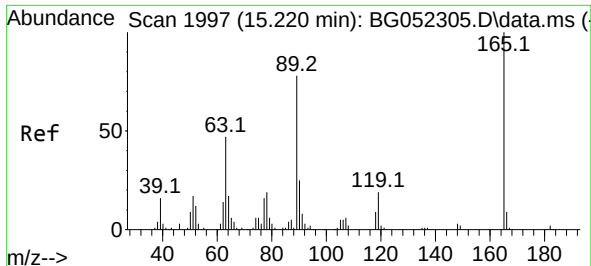
Tgt Ion:168 Resp: 255375
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 59.910 ng
RT: 15.073 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:139 Resp: 70438
Ion Ratio Lower Upper
139 100
109 90.6 84.9 124.9
65 113.5 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 32.981 ng

RT: 15.220 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

Tgt Ion:165 Resp: 70703

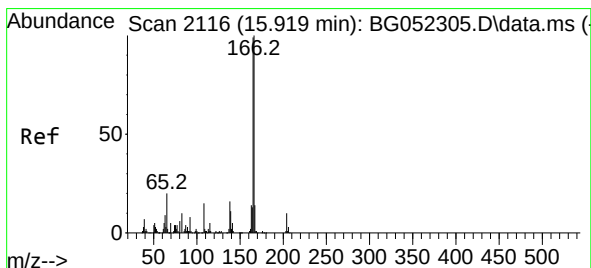
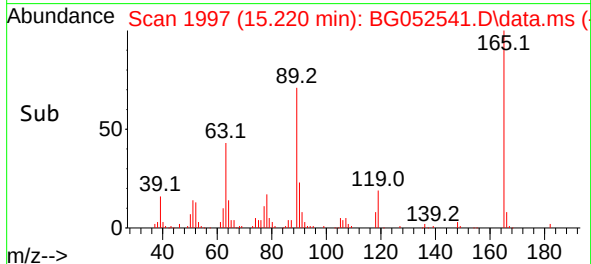
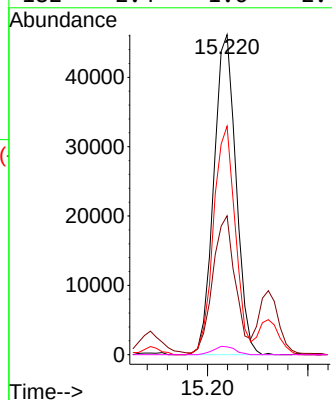
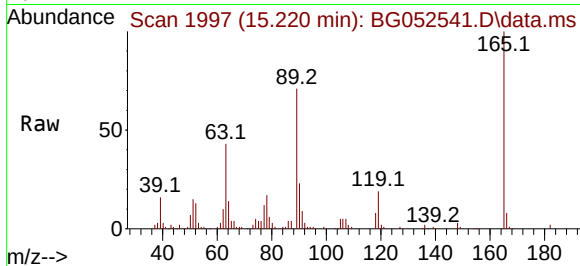
Ion Ratio Lower Upper

165 100

63 43.4 44.6 66.8#

89 71.4 67.4 101.0

182 2.4 1.6 2.4#



#58

Fluorene

Concen: 31.371 ng

RT: 15.913 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

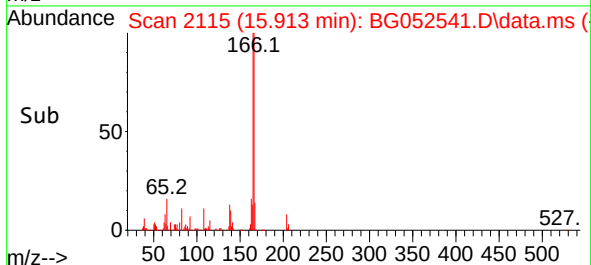
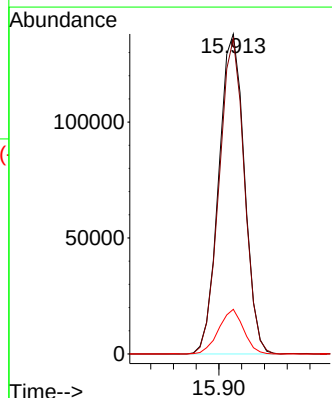
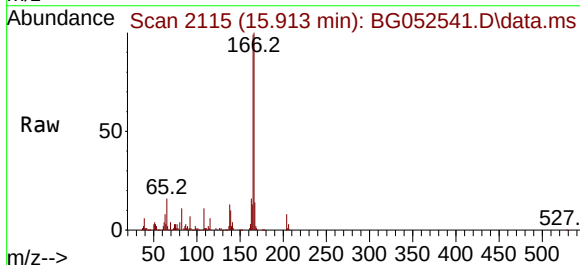
Tgt Ion:166 Resp: 216130

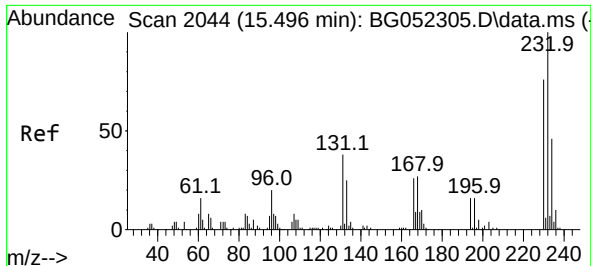
Ion Ratio Lower Upper

166 100

165 98.6 80.0 120.0

167 14.0 11.1 16.7



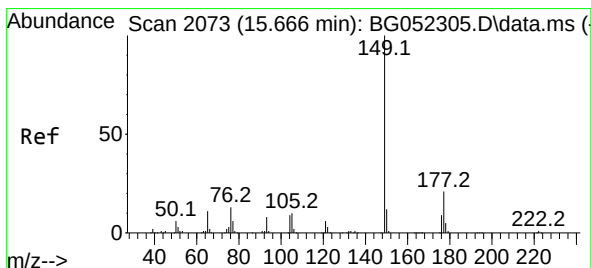
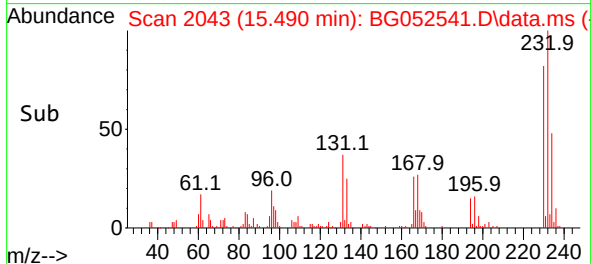
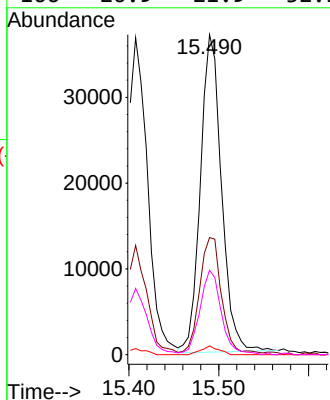
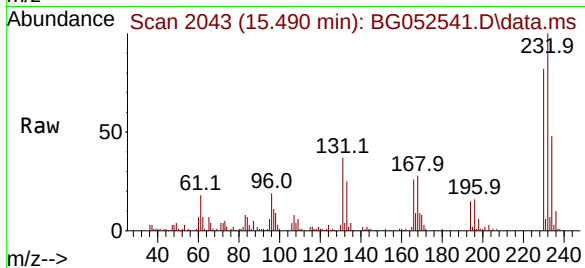


#59
2,3,4,6-Tetrachlorophenol
Concen: 29.748 ng
RT: 15.490 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

Tgt Ion:232 Resp: 60361

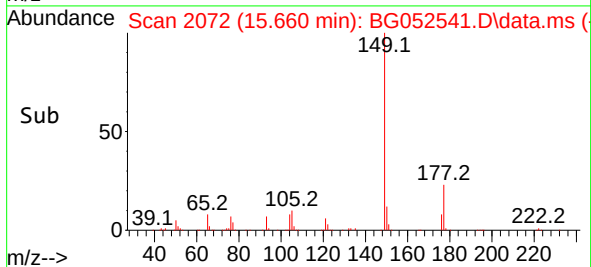
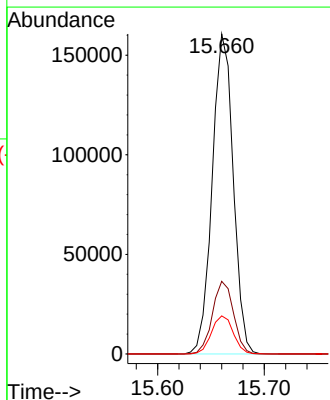
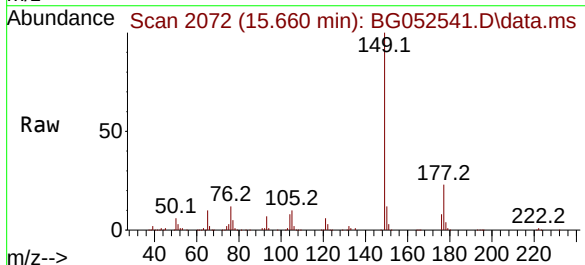
Ion	Ratio	Lower	Upper
232	100		
131	37.4	32.2	48.4
130	2.3	2.2	3.4
166	26.9	21.9	32.9

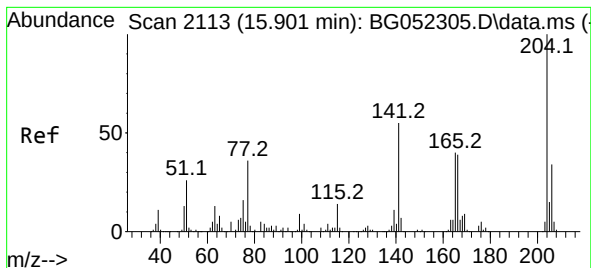


#60
Diethylphthalate
Concen: 31.090 ng
RT: 15.660 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:149 Resp: 219209

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	11.9	9.2	13.8

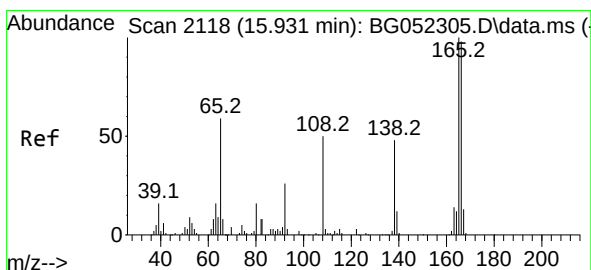
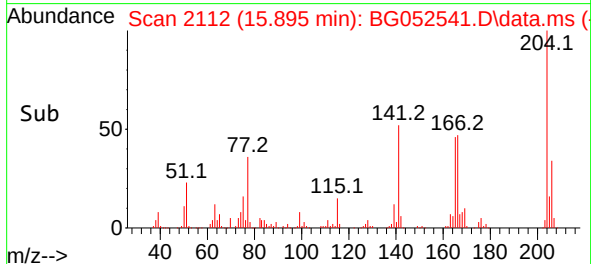
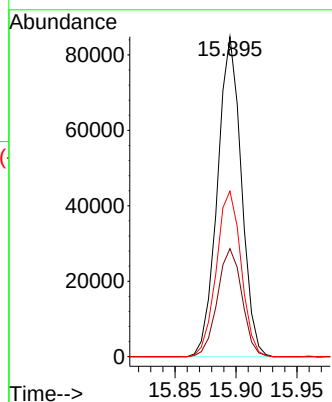
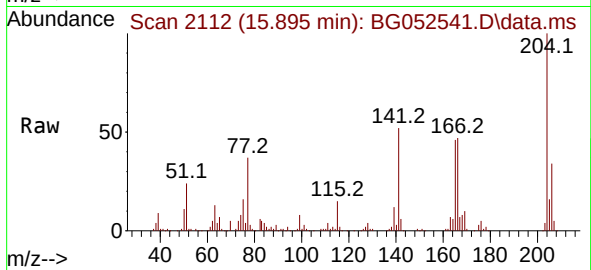




#61
4-Chlorophenyl-phenylether
Concen: 29.510 ng
RT: 15.895 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

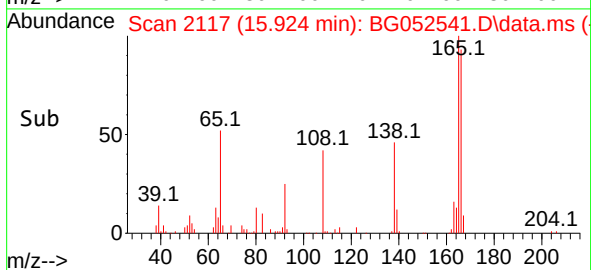
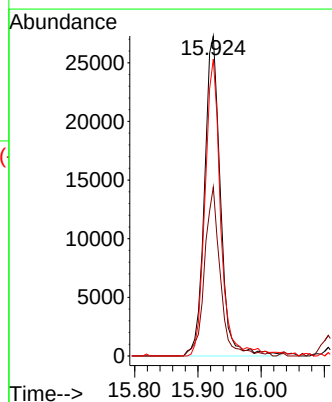
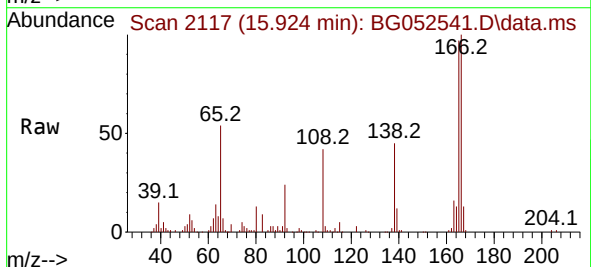
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

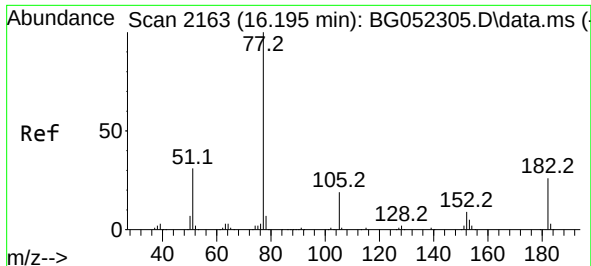
Tgt Ion:204 Resp: 115809
Ion Ratio Lower Upper
204 100
206 33.7 28.4 42.6
141 51.7 41.8 62.6



#62
4-Nitroaniline
Concen: 29.002 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:138 Resp: 47800
Ion Ratio Lower Upper
138 100
92 52.8 35.5 75.5
108 92.8 96.4 136.4#

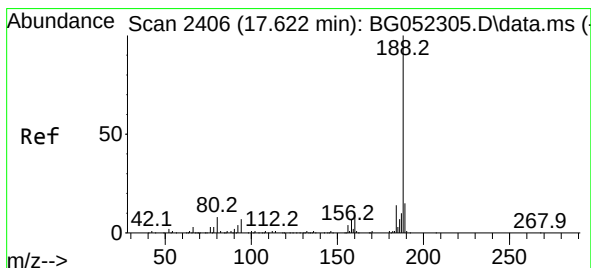
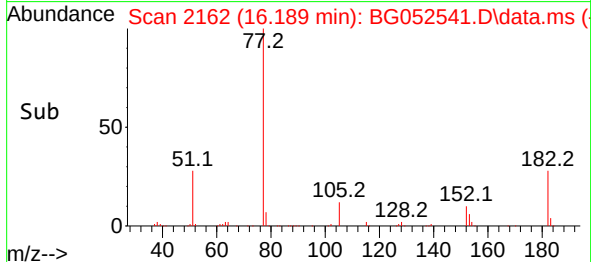
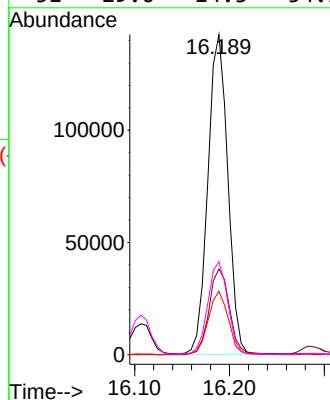
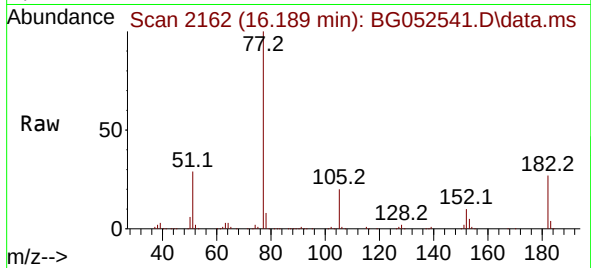




#63
Azobenzene
Concen: 28.749 ng
RT: 16.189 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

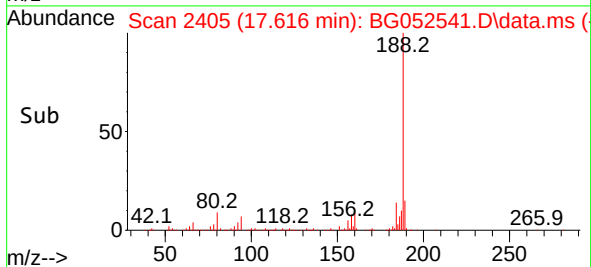
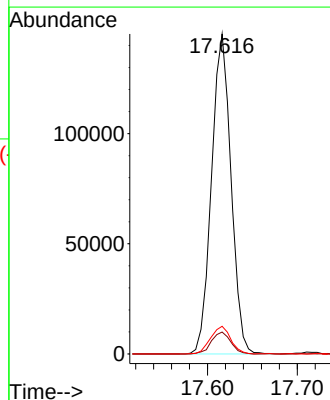
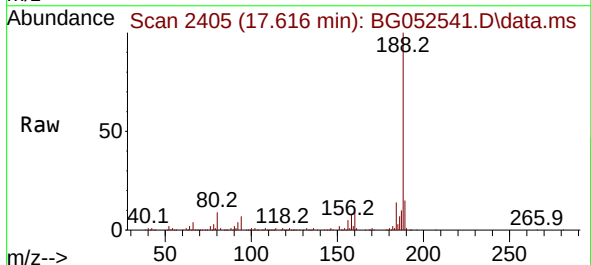
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

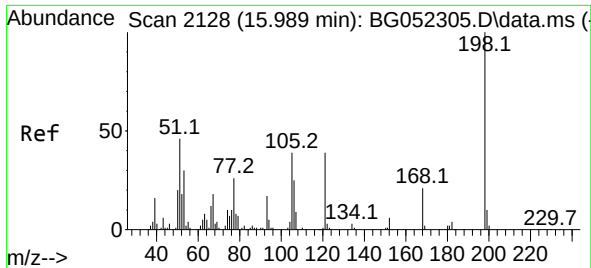
Tgt Ion: 77	Resp: 207511
Ion Ratio	Lower Upper
77 100	
182 26.8	4.1 44.1
105 19.8	0.0 37.5
51 29.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:188	Resp: 218875
Ion Ratio	Lower Upper
188 100	
94 6.9	5.9 8.9
80 8.6	6.6 10.0

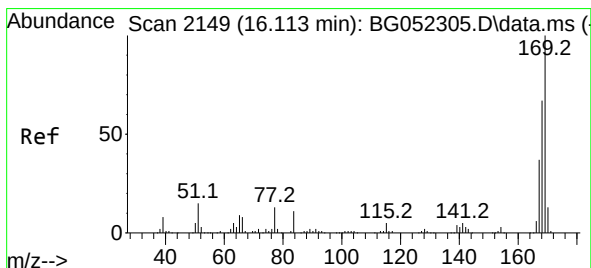
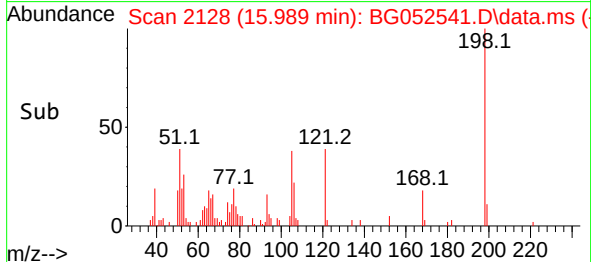
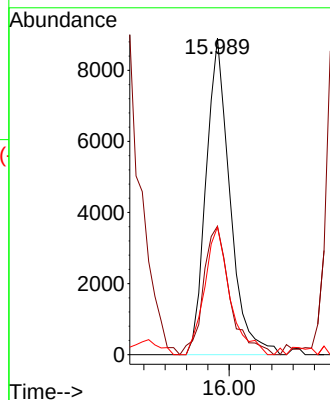
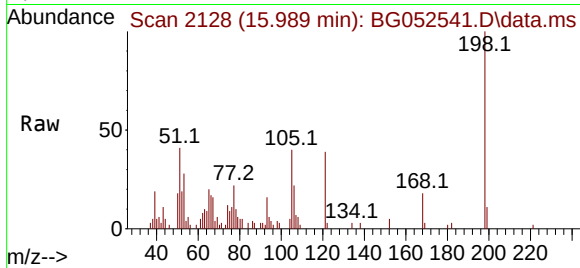




#65
4,6-Dinitro-2-methylphenol
Concen: 10.544 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

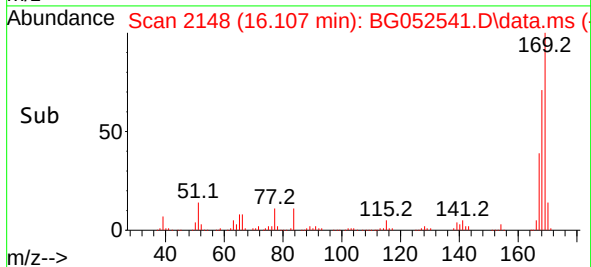
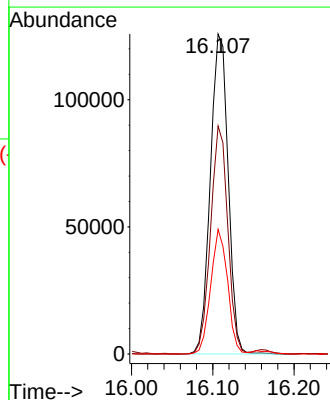
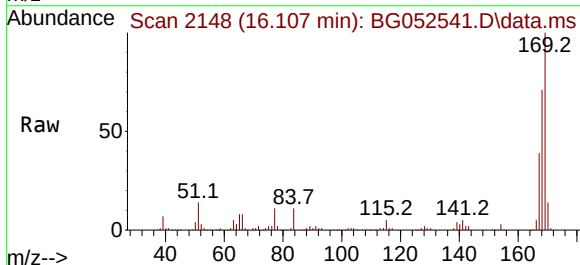
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

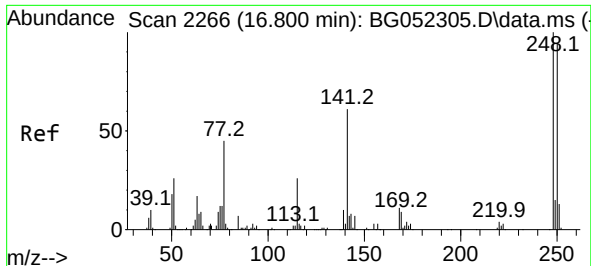
Tgt Ion:198 Resp: 13883
Ion Ratio Lower Upper
198 100
51 40.6 31.6 71.6
105 40.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 31.736 ng
RT: 16.107 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:169 Resp: 191385
Ion Ratio Lower Upper
169 100
168 71.3 57.4 86.0
167 38.9 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 30.150 ng

RT: 16.794 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

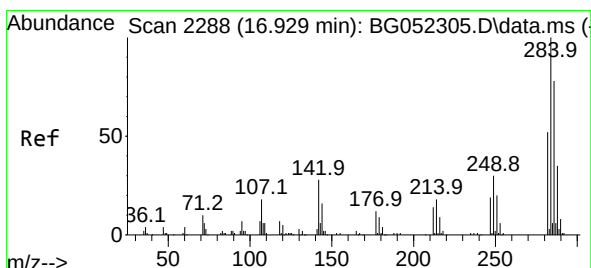
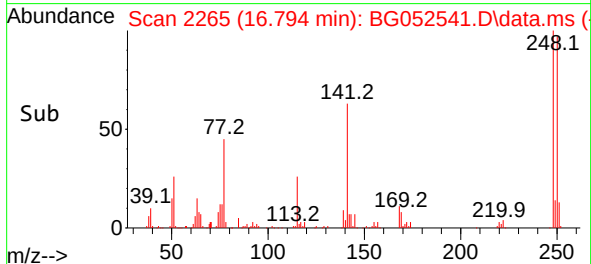
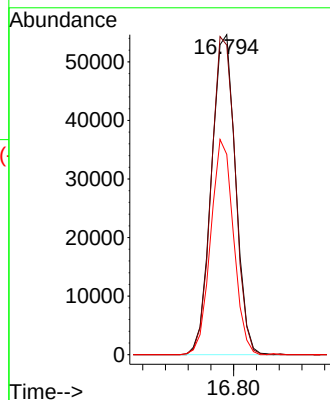
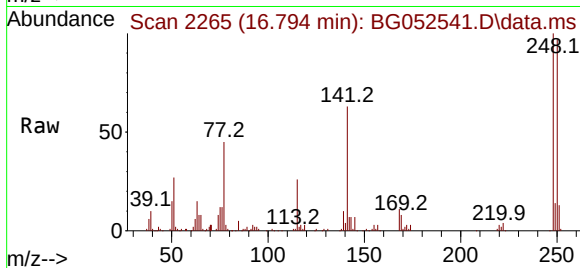
Tgt Ion:248 Resp: 80252

Ion Ratio Lower Upper

248 100

250 96.7 79.6 119.4

141 62.6 54.6 81.8



#68

Hexachlorobenzene

Concen: 30.834 ng

RT: 16.923 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

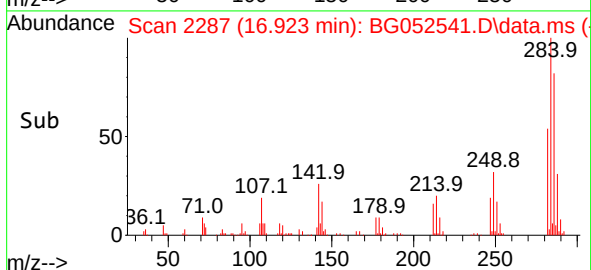
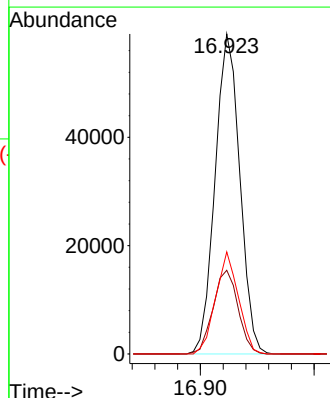
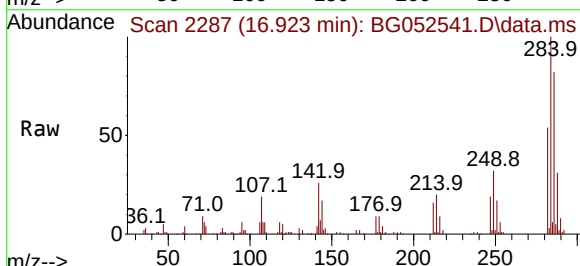
Tgt Ion:284 Resp: 89017

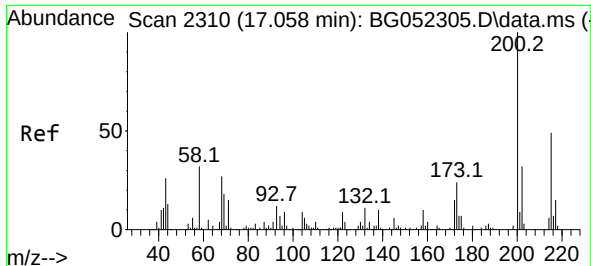
Ion Ratio Lower Upper

284 100

142 26.2 26.2 39.2

249 31.9 26.9 40.3

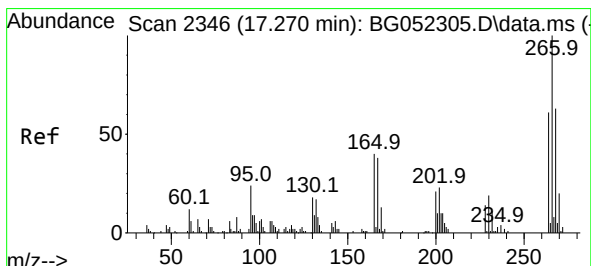
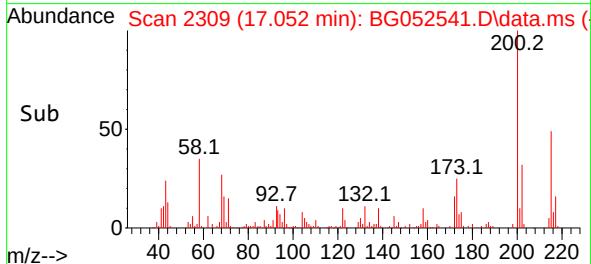
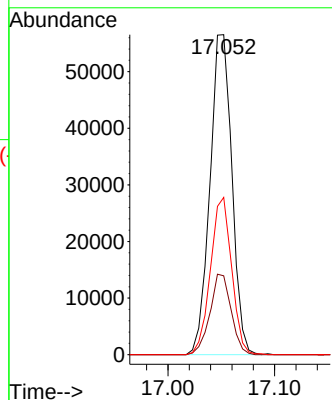
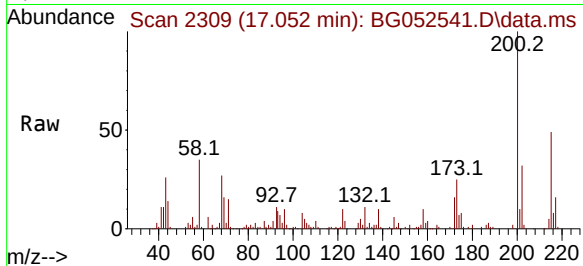




#69
 Atrazine
 Concen: 33.152 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

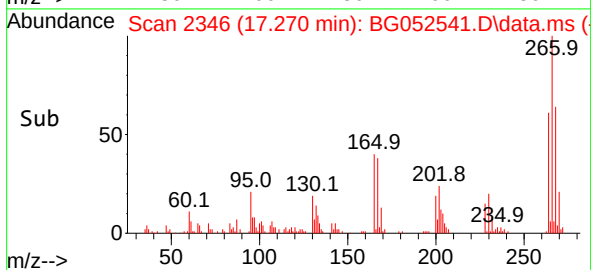
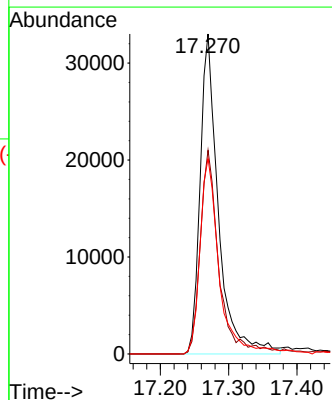
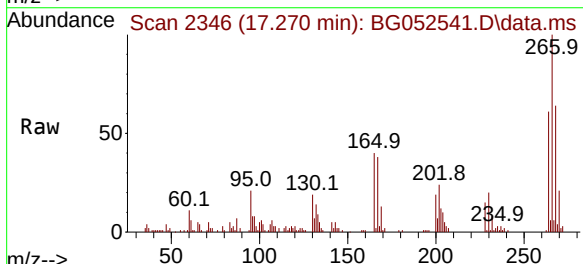
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-235MS

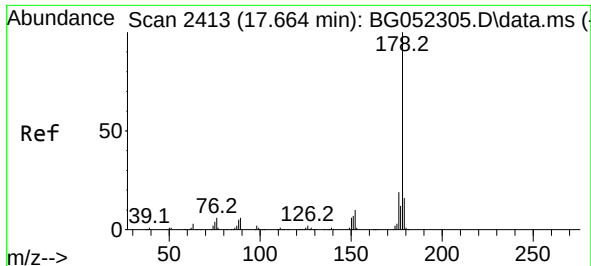
Tgt Ion:200 Resp: 80827
 Ion Ratio Lower Upper
 200 100
 173 24.6 3.3 43.3
 215 49.1 24.4 64.4



#70
 Pentachlorophenol
 Concen: 43.501 ng
 RT: 17.270 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

Tgt Ion:266 Resp: 61439
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.6 75.8
 264 61.1 52.2 78.2

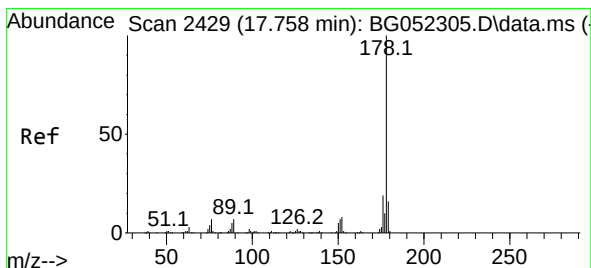
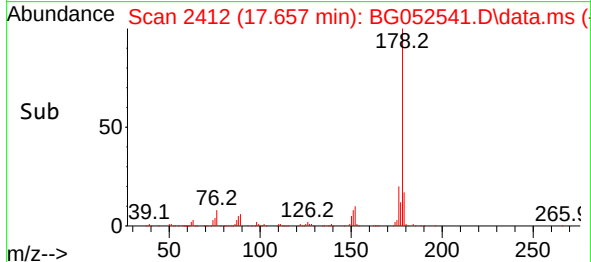
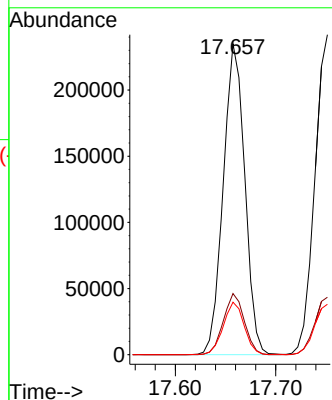
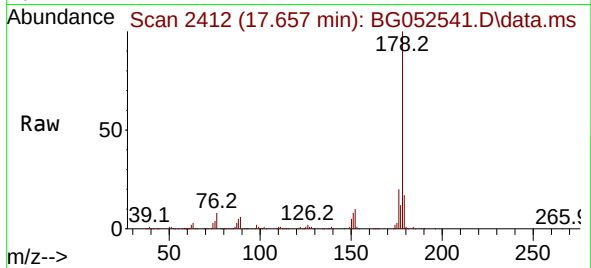




#71
Phenanthrene
Concen: 31.026 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

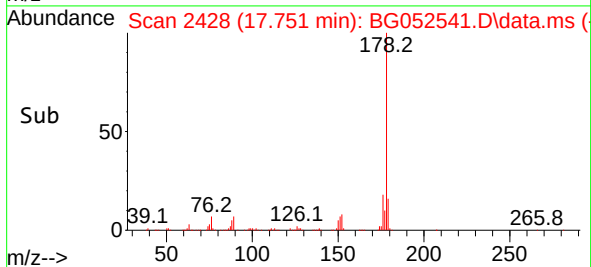
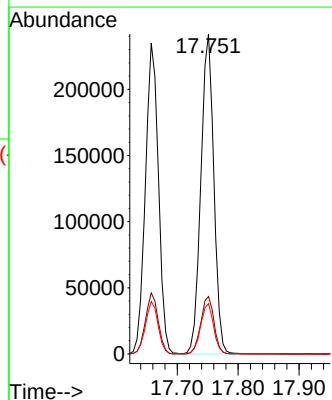
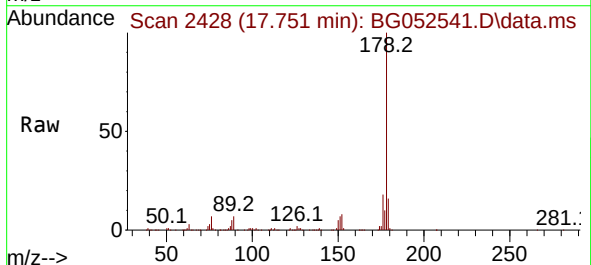
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

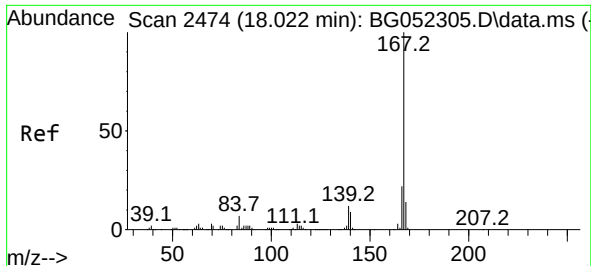
Tgt Ion:178 Resp: 350067
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 16.9 12.6 18.8



#72
Anthracene
Concen: 32.237 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:178 Resp: 356436
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 15.8 13.1 19.7

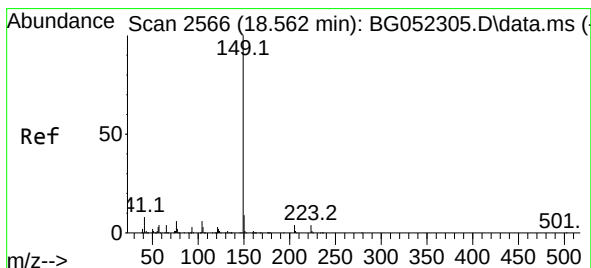
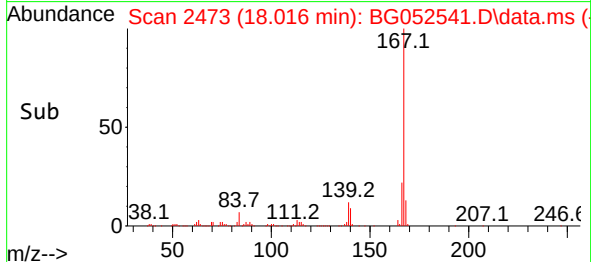
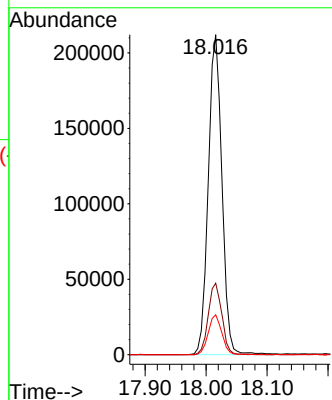
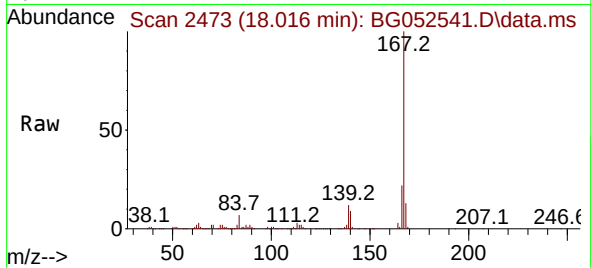




#73
 Carbazole
 Concen: 30.579 ng
 RT: 18.016 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

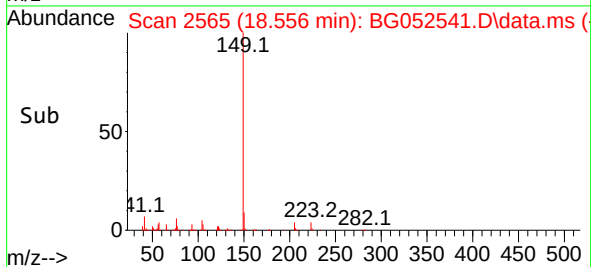
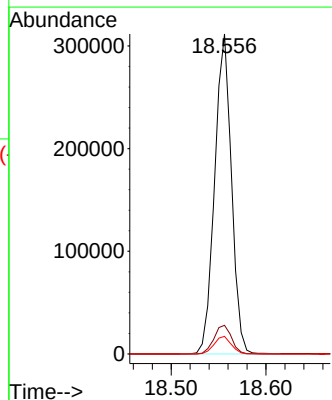
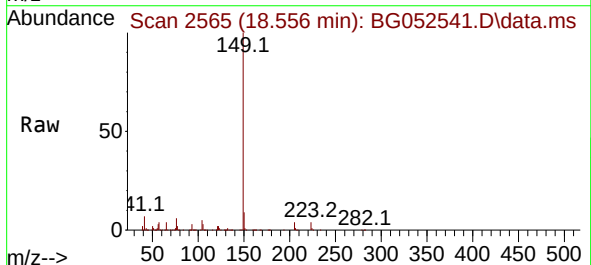
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-235MS

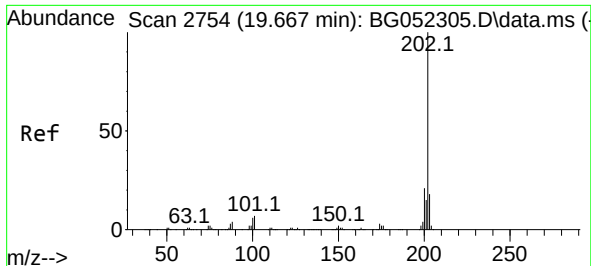
Tgt Ion:167 Resp: 329755
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 32.722 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

Tgt Ion:149 Resp: 384463
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.5 5.4 8.2

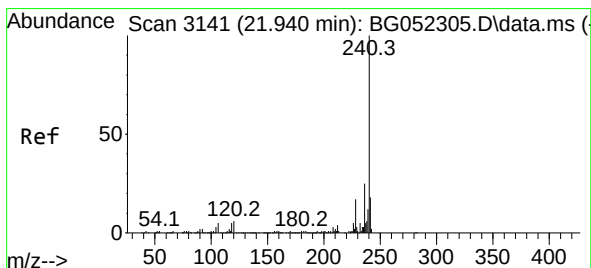
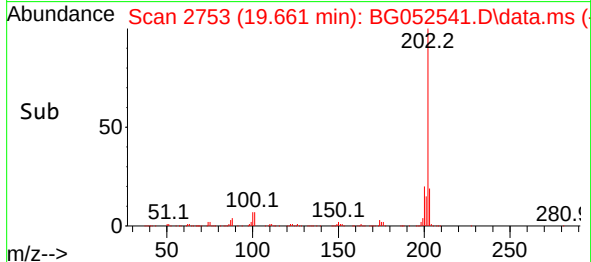
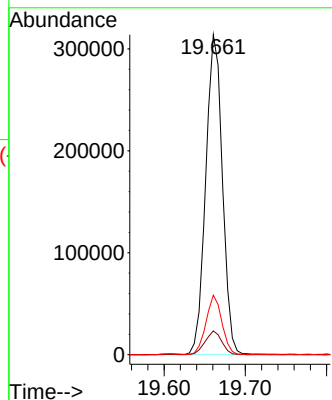
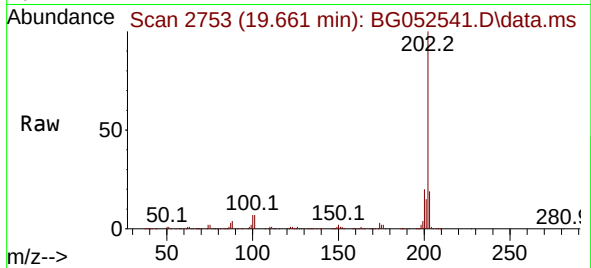




#75
Fluoranthene
Concen: 30.979 ng
RT: 19.661 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

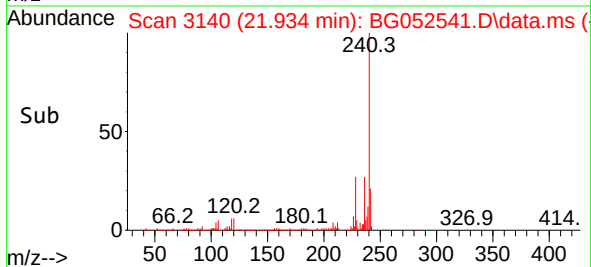
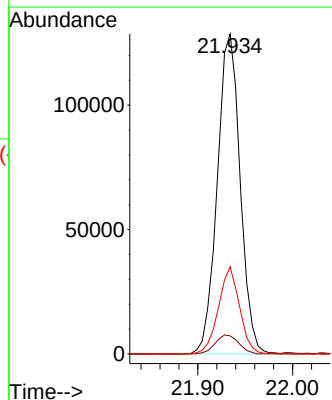
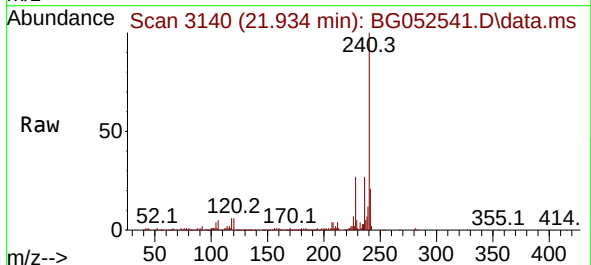
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

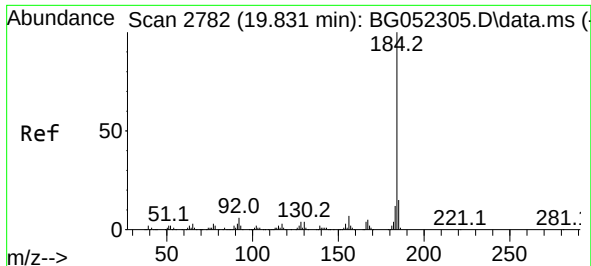
Tgt Ion:202 Resp: 445079
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 18.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:240 Resp: 215950
Ion Ratio Lower Upper
240 100
120 5.7 4.4 6.6
236 27.2 20.8 31.2

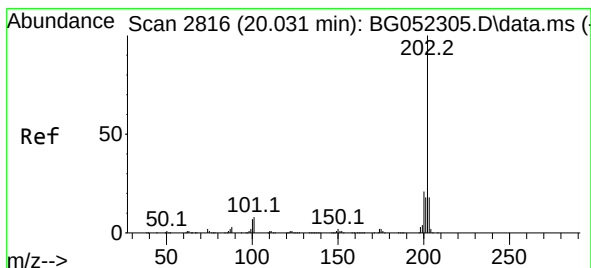
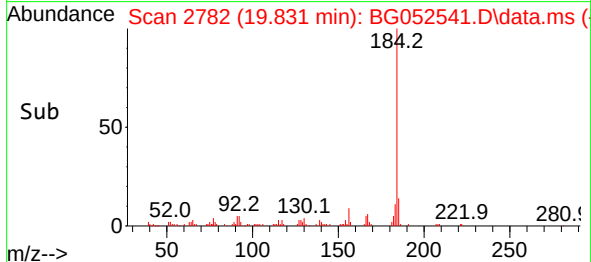
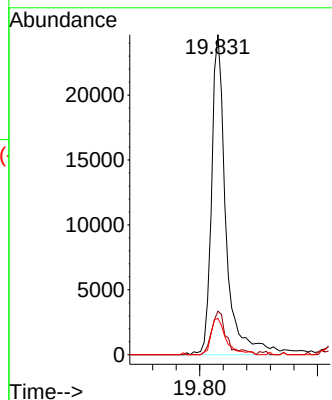
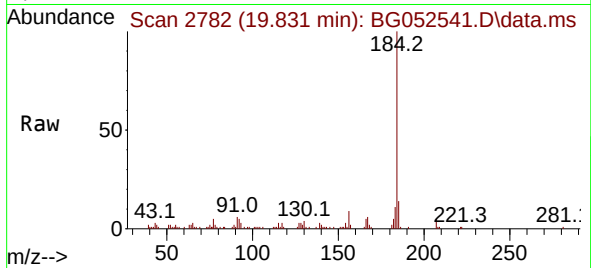




#77
Benzidine
Concen: 9.028 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

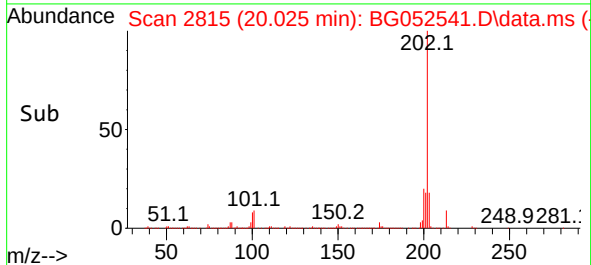
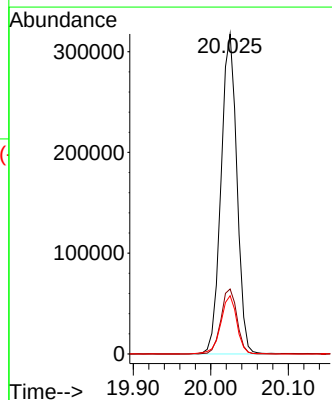
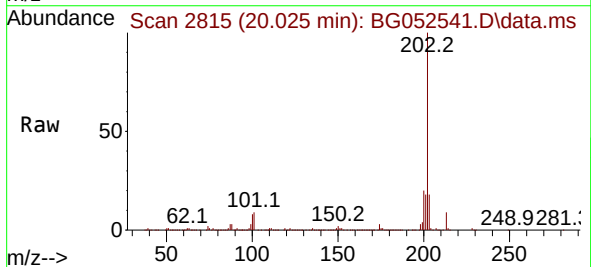
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

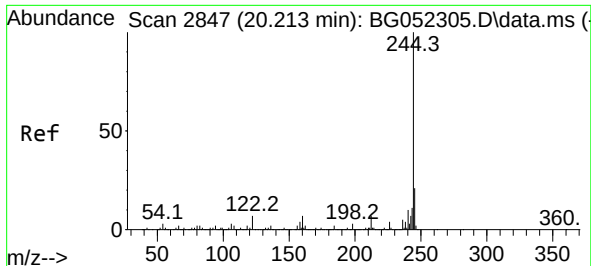
Tgt Ion:184 Resp: 41657
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 11.4 9.8 14.6



#78
Pyrene
Concen: 31.292 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:202 Resp: 452168
Ion Ratio Lower Upper
202 100
200 20.3 17.4 26.2
203 18.2 14.5 21.7

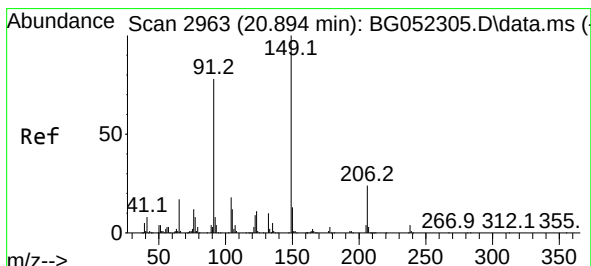
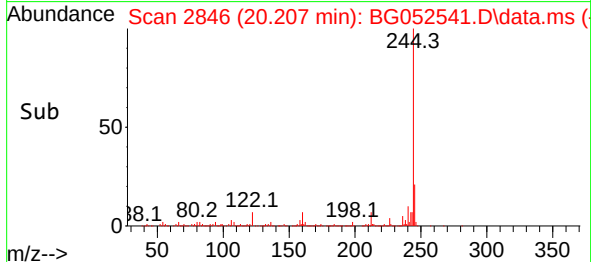
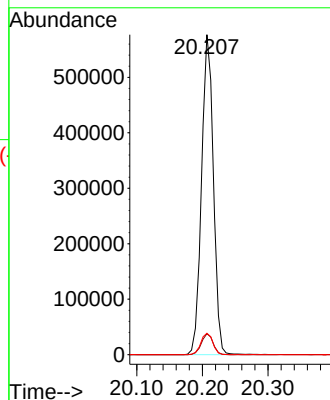
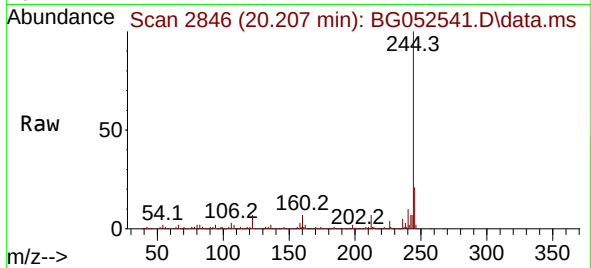




#79
 Terphenyl-d14
 Concen: 59.357 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

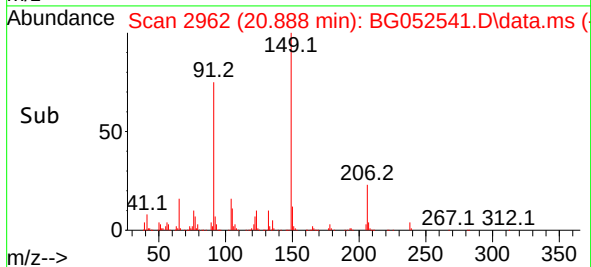
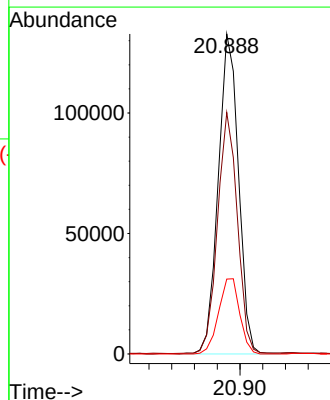
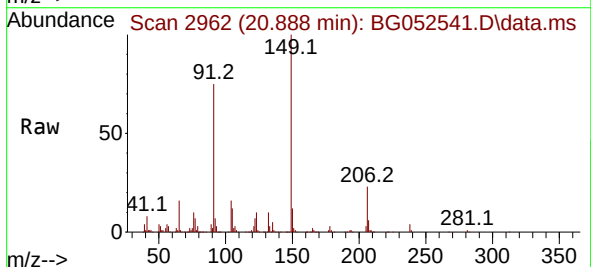
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-235MS

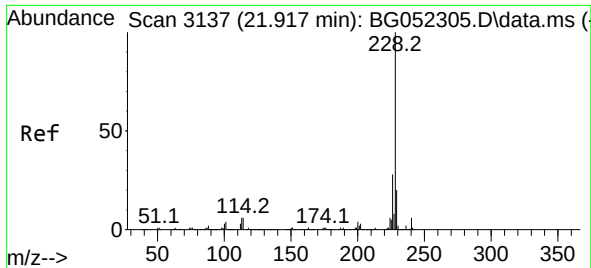
Tgt Ion:244 Resp: 725883
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 6.7 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 32.733 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BG052541.D
 Acq: 2 Mar 2022 17:44

Tgt Ion:149 Resp: 164298
 Ion Ratio Lower Upper
 149 100
 91 75.4 64.0 96.0
 206 23.4 19.3 28.9

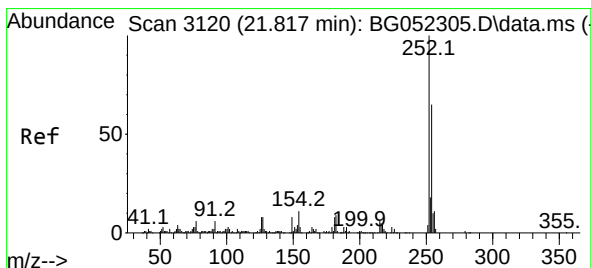
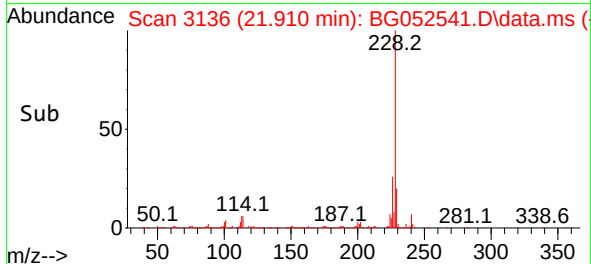
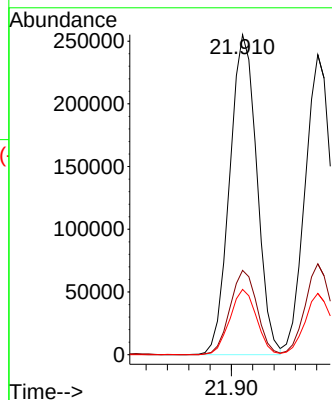
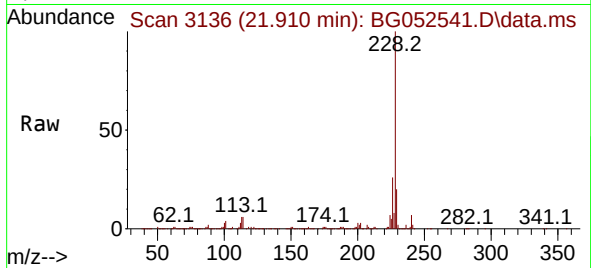




#81
Benzo(a)anthracene
Concen: 31.601 ng
RT: 21.910 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

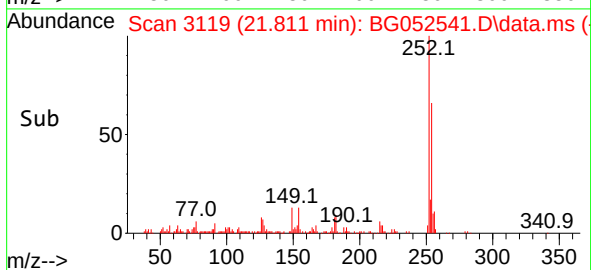
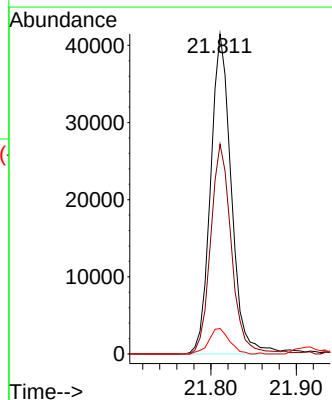
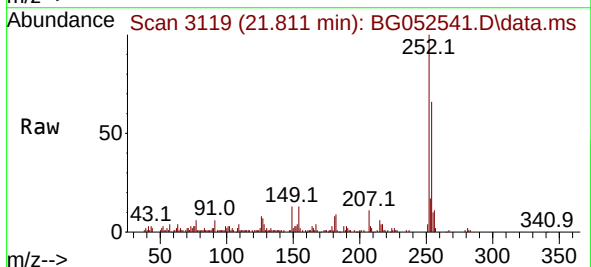
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

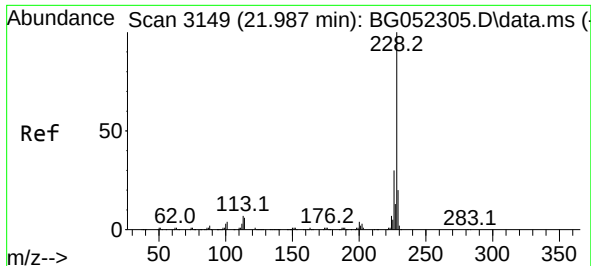
Tgt Ion:228 Resp: 451580
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 13.981 ng
RT: 21.811 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:252 Resp: 69748
Ion Ratio Lower Upper
252 100
254 65.5 52.6 79.0
126 8.0 6.4 9.6





#83

Chrysene

Concen: 30.542 ng

RT: 21.981 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

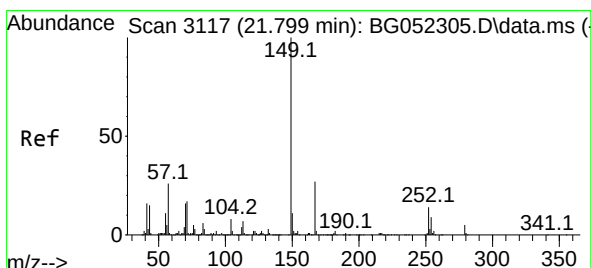
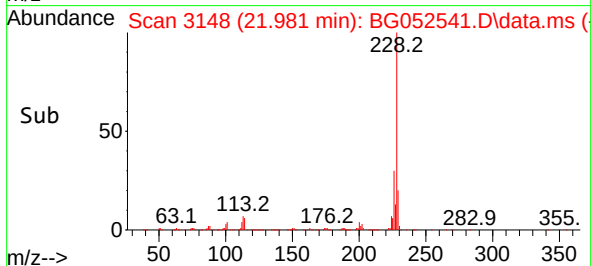
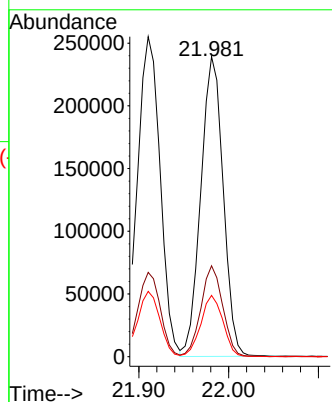
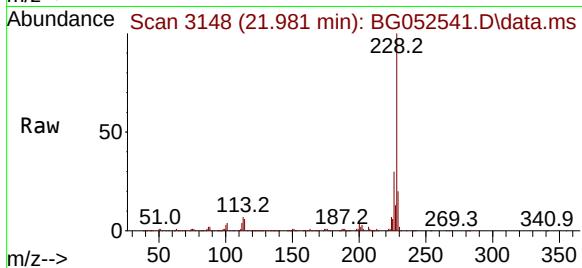
Tgt Ion:228 Resp: 413582

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.975 ng

RT: 21.787 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

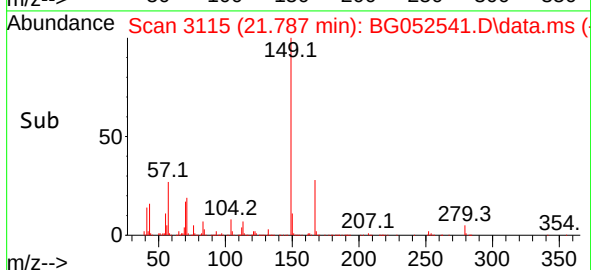
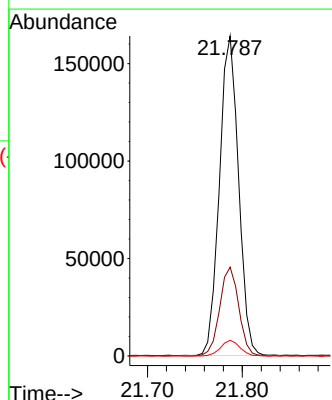
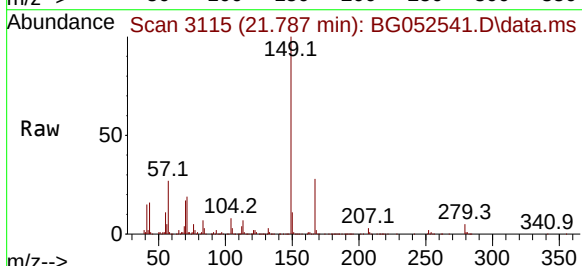
Tgt Ion:149 Resp: 229501

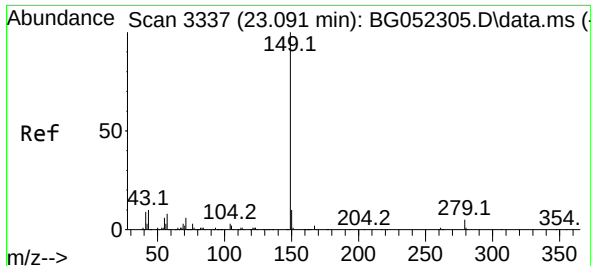
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.9 4.2 6.2

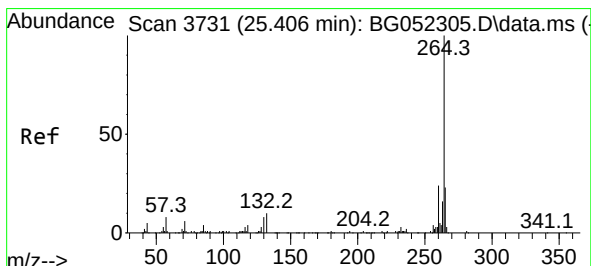
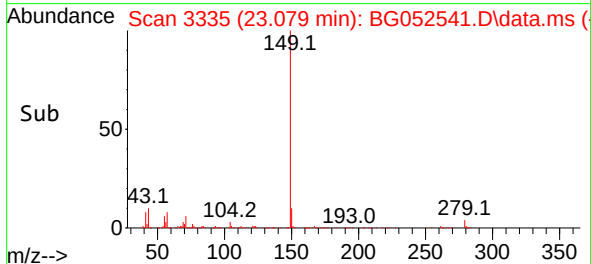
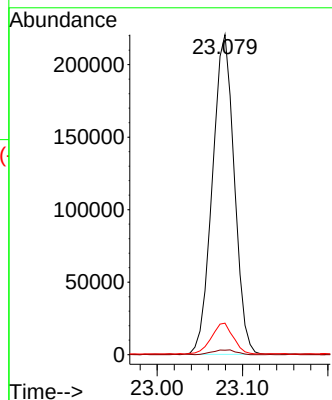
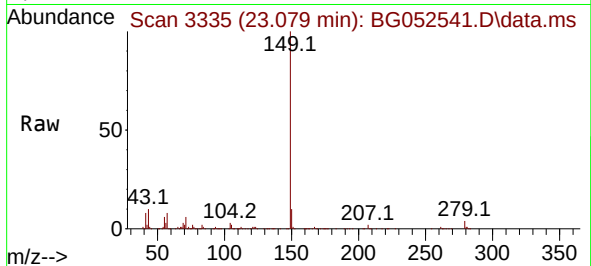




#85
Di-n-octyl phthalate
Concen: 33.596 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

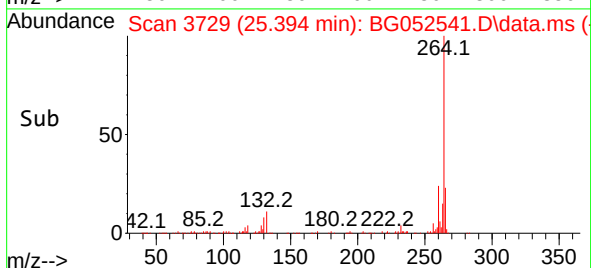
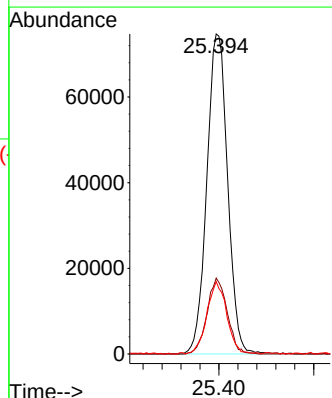
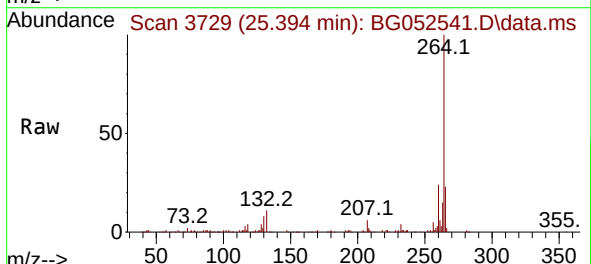
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

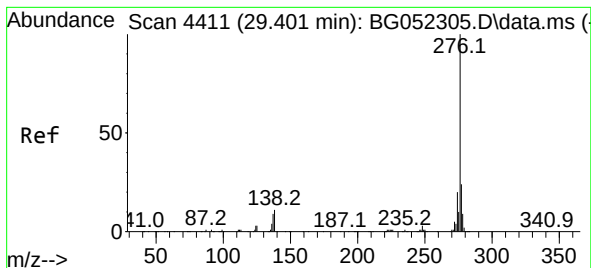
Tgt Ion:149 Resp: 392033
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.6 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.394 min Scan# 3729
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:264 Resp: 227520
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 29.683 ng

RT: 29.394 min Scan# 4411

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

Instrument :

BNA_G

ClientSampleId :

VNJ-235MS

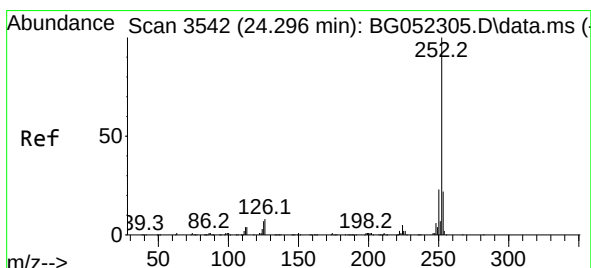
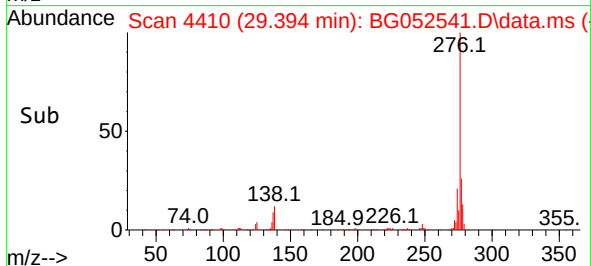
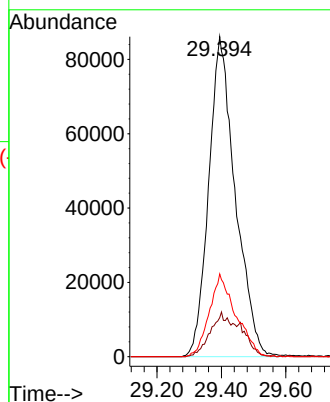
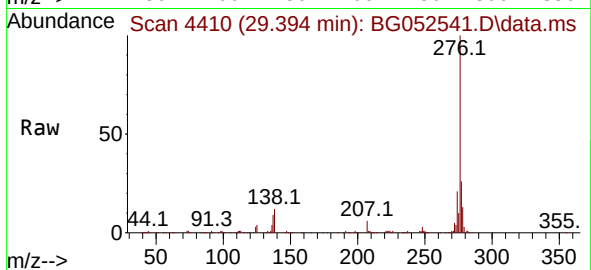
Tgt Ion:276 Resp: 494205

Ion Ratio Lower Upper

276 100

138 15.7 6.1 9.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 32.593 ng

RT: 24.290 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BG052541.D

Acq: 2 Mar 2022 17:44

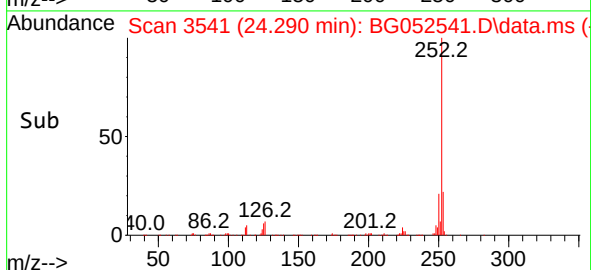
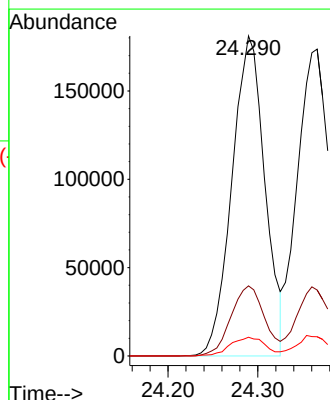
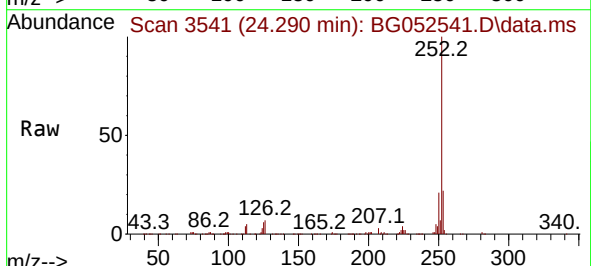
Tgt Ion:252 Resp: 462099

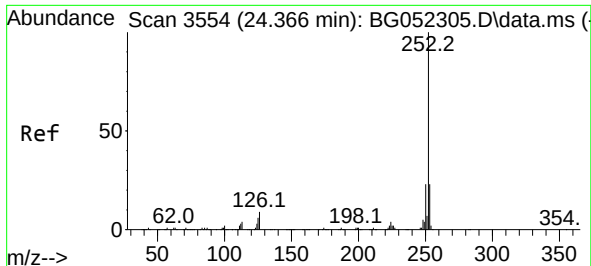
Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 5.9 5.4 8.2

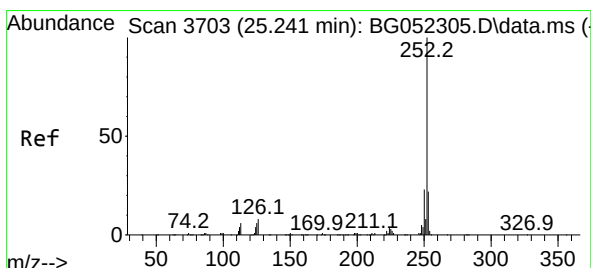
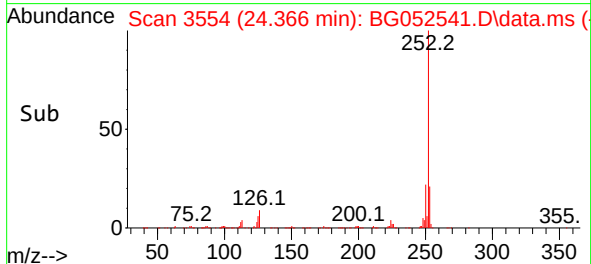
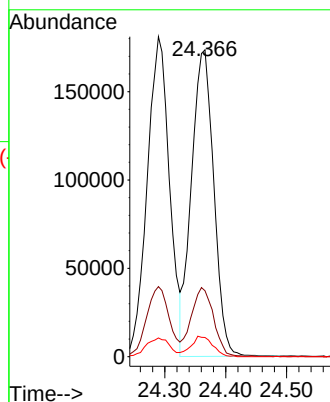
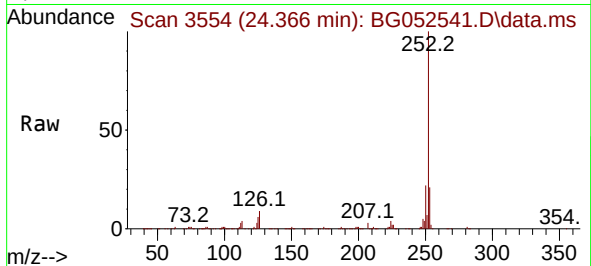




#89
Benzo(k)fluoranthene
Concen: 31.576 ng
RT: 24.366 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

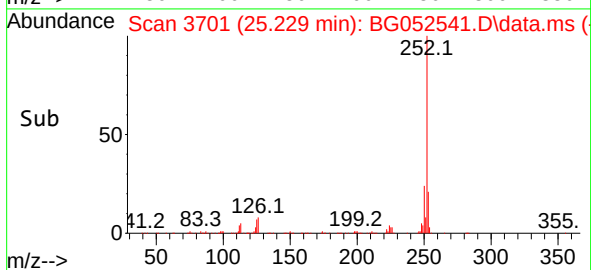
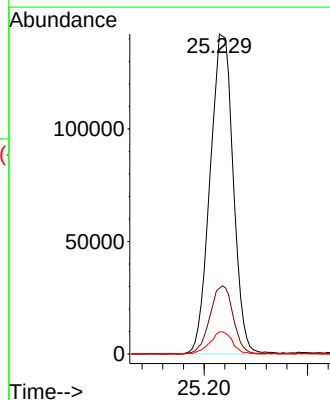
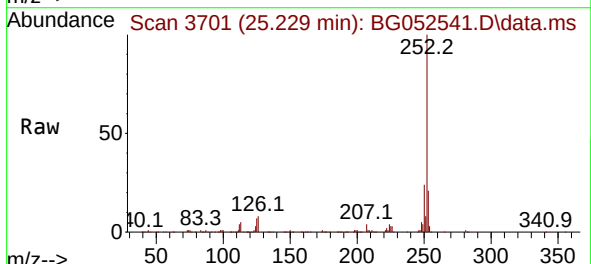
Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

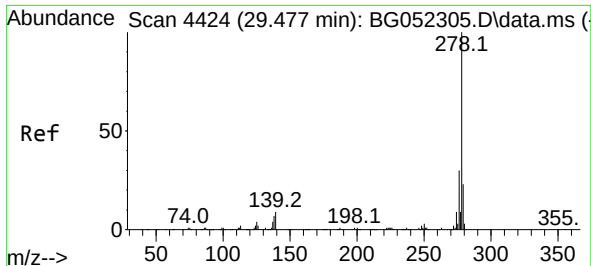
Tgt Ion:252 Resp: 442255
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 36.945 ng
RT: 25.229 min Scan# 3701
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:252 Resp: 442472
Ion Ratio Lower Upper
252 100
253 20.5 17.5 26.3
125 6.8 5.0 7.6

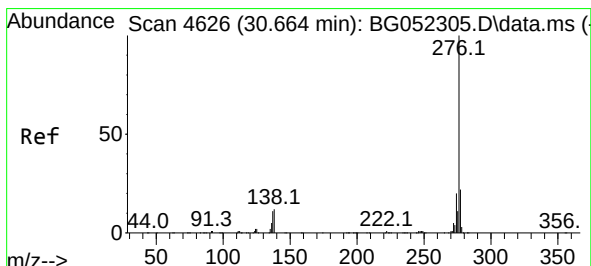
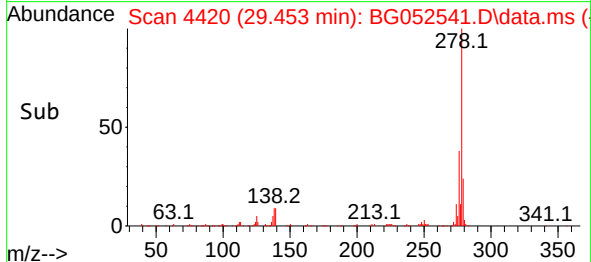
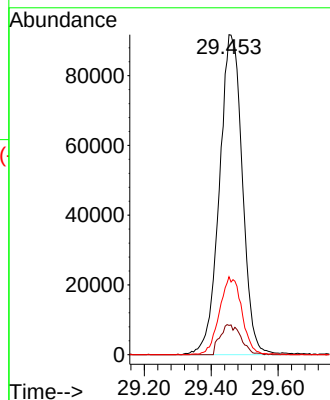
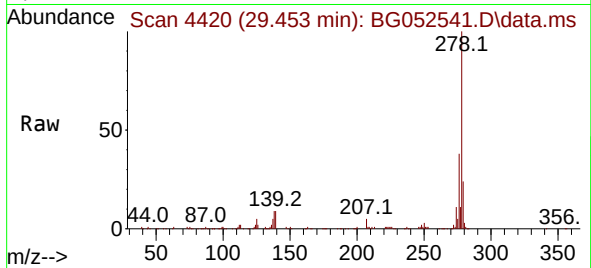




#91
Dibenzo(a,h)anthracene
Concen: 31.698 ng
RT: 29.453 min Scan# 4424
Delta R.T. -0.024 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Instrument :
BNA_G
ClientSampleId :
VNJ-235MS

Tgt Ion:278 Resp: 435963
Ion Ratio Lower Upper
278 100
139 9.2 6.4 9.6
279 24.3 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 31.259 ng
RT: 30.652 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052541.D
Acq: 2 Mar 2022 17:44

Tgt Ion:276 Resp: 421937
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 11.9 9.1 13.7

