

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051153.D
 Acq On : 20 Nov 2021 18:36
 Operator : CG/JU
 Sample : M4736-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MSD

Quant Time: Nov 22 01:24:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	27473	20.00	ng	0.00
21) Naphthalene-d8	11.034	136	113207	20.00	ng	# 0.00
39) Acenaphthene-d10	14.835	164	75550	20.00	ng	0.00
64) Phenanthrene-d10	17.585	188	174192	20.00	ng	# 0.00
76) Chrysene-d12	21.886	240	166846	20.00	ng	# 0.00
86) Perylene-d12	25.282	264	169533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	268779	151.24	ng	0.00
7) Phenol-d6	7.362	99	342797	136.95	ng	0.00
23) Nitrobenzene-d5	9.383	82	238879	96.32	ng	0.00
42) 2,4,6-Tribromophenol	16.328	330	123008	153.19	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	470406	93.95	ng	0.00
79) Terphenyl-d14	20.176	244	825244	90.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	33199	44.55	ng	# 41
3) Pyridine	4.019	79	26673	12.03	ng	# 86
4) n-Nitrosodimethylamine	3.913	42	49302	51.72	ng	# 37
6) Aniline	7.526	93	54363	18.28	ng	98
8) 2-Chlorophenol	7.767	128	98681	52.91	ng	95
9) Benzaldehyde	7.338	77	65906	36.39	ng	92
10) Phenol	7.391	94	131971	51.36	ng	# 82
11) bis(2-Chloroethyl)ether	7.615	93	96597	49.72	ng	92
12) 1,3-Dichlorobenzene	8.090	146	94460	47.34	ng	94
13) 1,4-Dichlorobenzene	8.237	146	96536	46.67	ng	96
14) 1,2-Dichlorobenzene	8.560	146	93679	47.74	ng	95
15) Benzyl Alcohol	8.443	79	101310	50.66	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.719	45	136721	48.69	ng	88
17) 2-Methylphenol	8.649	107	88606	51.08	ng	# 90
18) Hexachloroethane	9.289	117	36482	47.19	ng	96
19) n-Nitroso-di-n-propyla...	9.007	70	85568	46.31	ng	# 89
20) 3+4-Methylphenols	8.978	107	120540	48.76	ng	92
22) Acetophenone	9.036	105	149024	48.73	ng	# 94
24) Nitrobenzene	9.424	77	123749	51.45	ng	92
25) Isophorone	9.941	82	219129	49.08	ng	# 95
26) 2-Nitrophenol	10.141	139	55841	51.29	ng	# 87
27) 2,4-Dimethylphenol	10.188	122	94391	58.74	ng	93
28) bis(2-Chloroethoxy)met...	10.417	93	127928	48.12	ng	93
29) 2,4-Dichlorophenol	10.682	162	95780	52.81	ng	98
30) 1,2,4-Trichlorobenzene	10.887	180	98118	48.16	ng	94
31) Naphthalene	11.081	128	288434	48.28	ng	99
32) Benzoic acid	10.358	122	58981	51.85	ng	83
33) 4-Chloroaniline	11.199	127	18624	7.25	ng	92
34) Hexachlorobutadiene	11.345	225	59042	46.94	ng	96
35) Caprolactam	11.980	113	15277	31.54	ng	# 88
36) 4-Chloro-3-methylphenol	12.303	107	111354	49.72	ng	92
37) 2-Methylnaphthalene	12.673	142	206707	48.84	ng	93
38) 1-Methylnaphthalene	12.891	142	190479	46.10	ng	94
40) 1,2,4,5-Tetrachloroben...	13.038	216	113046	49.23	ng	97
41) Hexachlorocyclopentadiene	13.002	237	91662	135.67	ng	93

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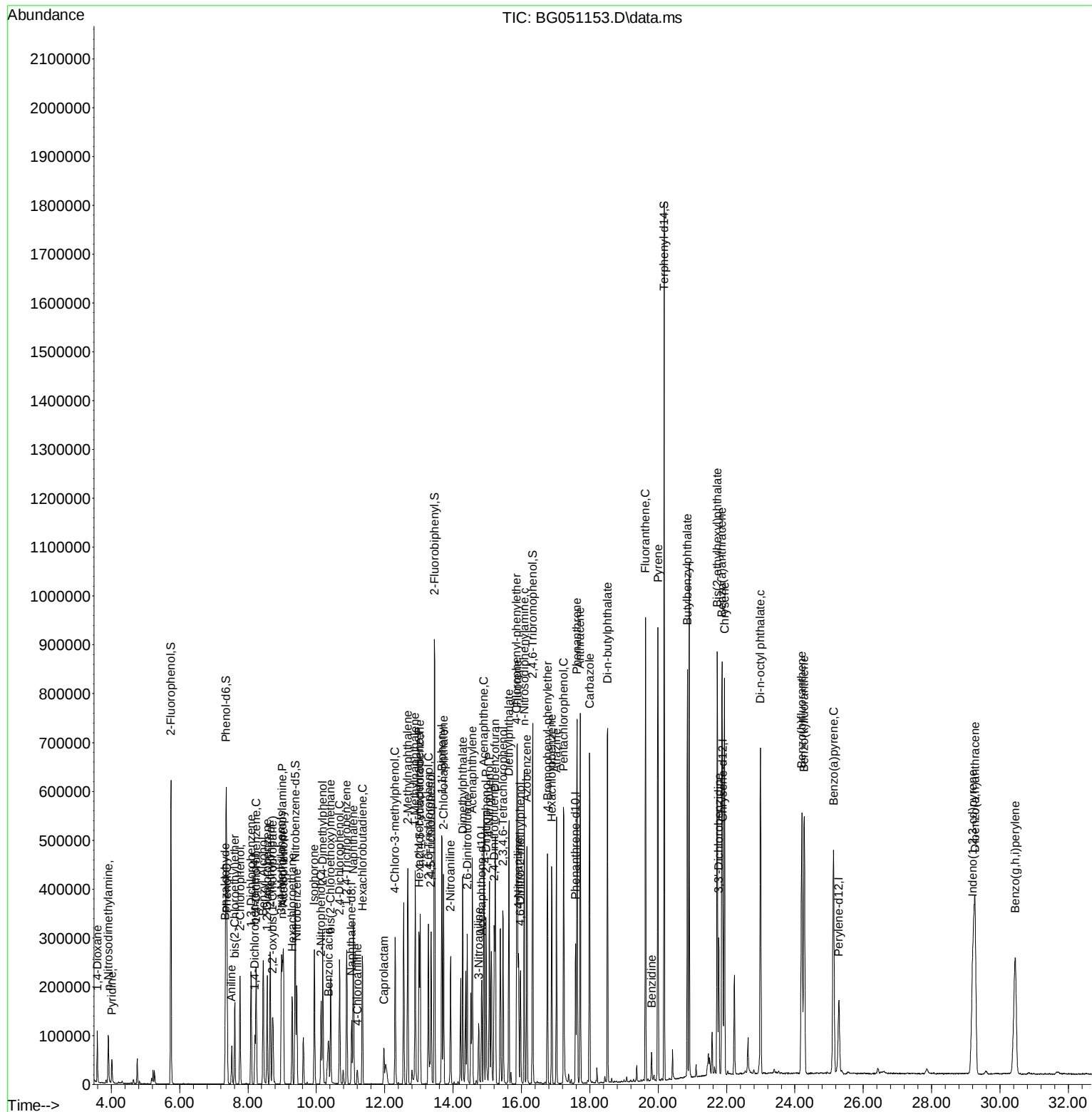
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.278	196	82943	52.39	ng	93
44) 2,4,5-Trichlorophenol	13.355	196	89084	52.06	ng	90
46) 1,1'-Biphenyl	13.672	154	263343	48.49	ng	94
47) 2-Chloronaphthalene	13.719	162	213943	49.76	ng	98
48) 2-Nitroaniline	13.925	65	80756	51.97	ng	89
49) Acenaphthylene	14.565	152	343293	50.08	ng	96
50) Dimethylphthalate	14.283	163	291308	50.05	ng	98
51) 2,6-Dinitrotoluene	14.412	165	64093	52.72	ng	# 80
52) Acenaphthene	14.900	154	200572	50.13	ng	95
53) 3-Nitroaniline	14.747	138	31367	23.03	ng	98
54) 2,4-Dinitrophenol	14.965	184	82847	121.14	ng	83
55) Dibenzofuran	15.235	168	332597	47.87	ng	97
56) 4-Nitrophenol	15.065	139	110226	115.06	ng	# 72
57) 2,4-Dinitrotoluene	15.206	165	93600	53.75	ng	# 90
58) Fluorene	15.881	166	272992	50.04	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.458	232	76146	51.83	ng	# 97
60) Diethylphthalate	15.635	149	306711	49.97	ng	98
61) 4-Chlorophenyl-phenyle...	15.864	204	146007	48.96	ng	94
62) 4-Nitroaniline	15.911	138	70616	48.49	ng	# 65
63) Azobenzene	16.157	77	304989	49.61	ng	82
65) 4,6-Dinitro-2-methylph...	15.969	198	56546	54.36	ng	91
66) n-Nitrosodiphenylamine	16.081	169	250462	50.10	ng	98
67) 4-Bromophenyl-phenylether	16.763	248	93791	49.78	ng	91
68) Hexachlorobenzene	16.886	284	95876	50.07	ng	98
69) Atrazine	17.027	200	104307	78.46	ng	99
70) Pentachlorophenol	17.239	266	112826	129.60	ng	99
71) Phenanthrene	17.626	178	473279	50.55	ng	97
72) Anthracene	17.720	178	480168	51.70	ng	99
73) Carbazole	17.991	167	446364	48.86	ng	99
74) Di-n-butylphthalate	18.519	149	551032	49.82	ng	# 96
75) Fluoranthene	19.630	202	590017	51.12	ng	97
77) Benzidine	19.806	184	35450	12.94	ng	99
78) Pyrene	19.994	202	602232	49.77	ng	98
80) Butylbenzylphthalate	20.852	149	253407	49.12	ng	95
81) Benzo(a)anthracene	21.868	228	557140	48.96	ng	99
82) 3,3'-Dichlorobenzidine	21.769	252	105342	20.72	ng	# 99
83) Chrysene	21.939	228	533483	49.93	ng	96
84) Bis(2-ethylhexyl)phtha...	21.727	149	361607	50.32	ng	97
85) Di-n-octyl phthalate	22.991	149	613300	50.94	ng	99
87) Indeno(1,2,3-cd)pyrene	29.207	276	614860	50.54	ng	# 96
88) Benzo(b)fluoranthene	24.201	252	570409	54.58	ng	# 95
89) Benzo(k)fluoranthene	24.271	252	534502	50.42	ng	# 97
90) Benzo(a)pyrene	25.129	252	542998	59.88	ng	# 95
91) Dibenzo(a,h)anthracene	29.266	278	514392	51.32	ng	# 92
92) Benzo(g,h,i)perylene	30.441	276	513371	51.79	ng	# 93

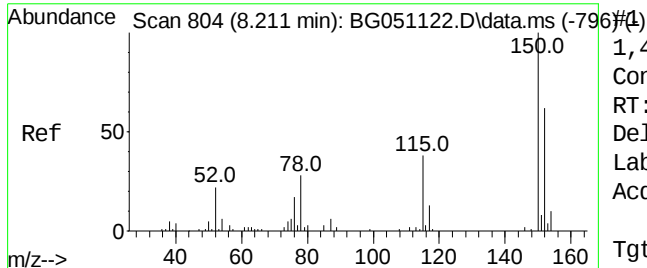
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.202 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

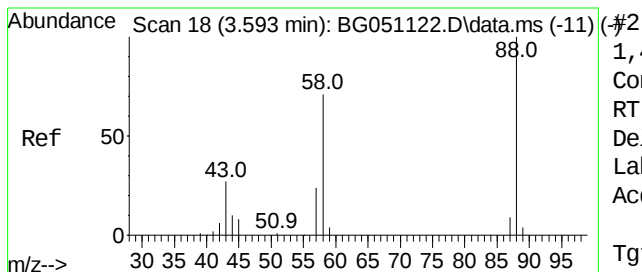
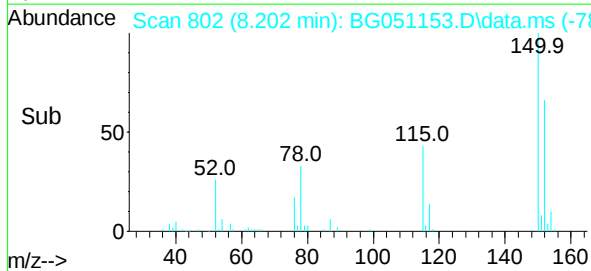
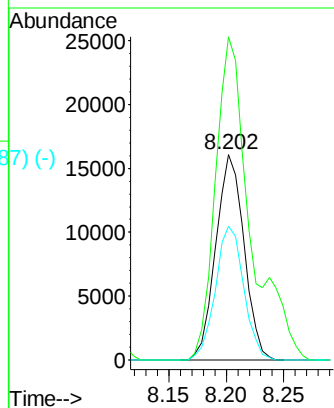
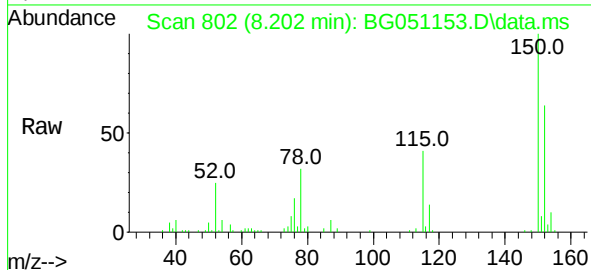
Tgt Ion:152 Resp: 27473

Ion Ratio Lower Upper

152 100

150 157.1 119.4 179.0

115 65.0 60.2 90.4



1,4-Dioxane

Concen: 44.55 ng

RT: 3.596 min Scan# 18

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

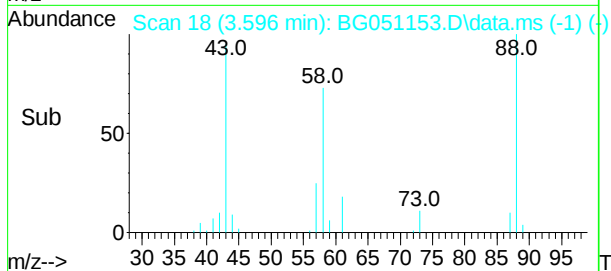
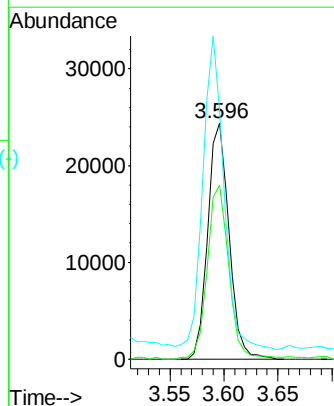
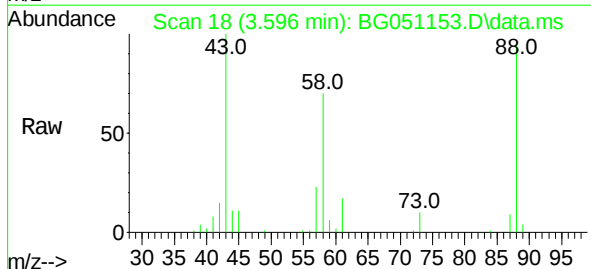
Tgt Ion: 88 Resp: 33199

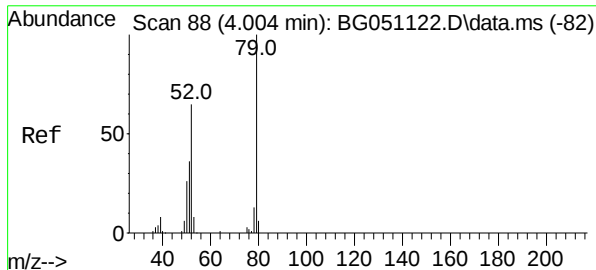
Ion Ratio Lower Upper

88 100

58 74.9 55.7 83.5

43 131.2 29.3 43.9#

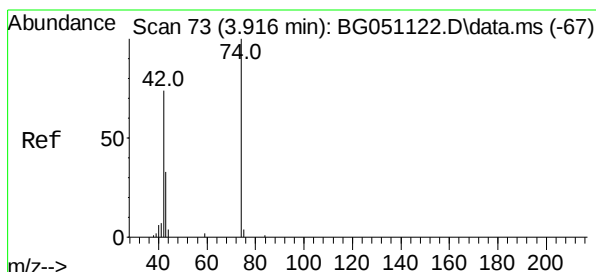
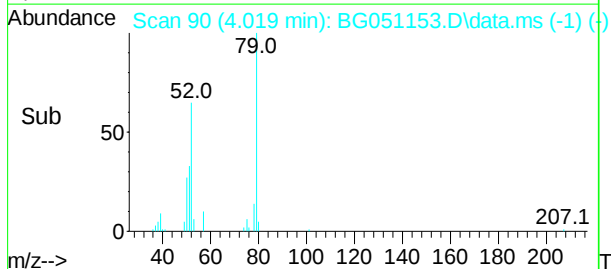
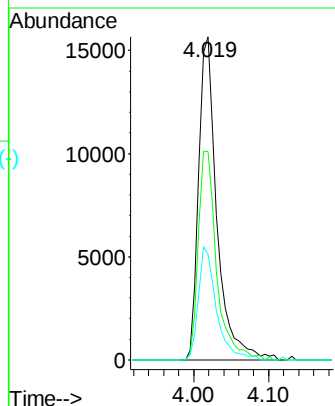
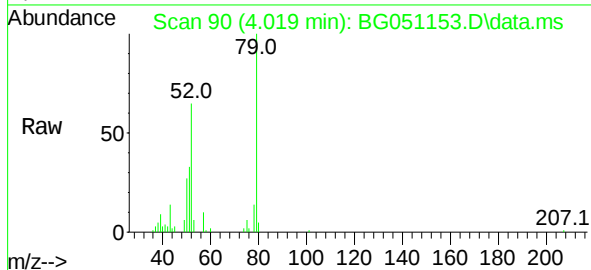




Pyridine
Concen: 12.03 ng
RT: 4.019 min Scan# 1
Delta R.T. 0.015 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

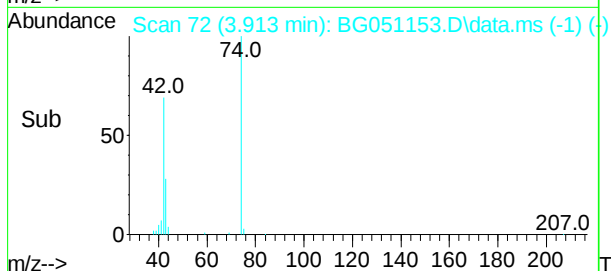
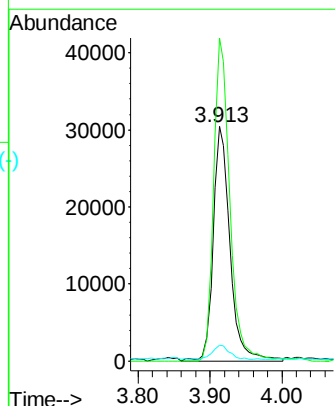
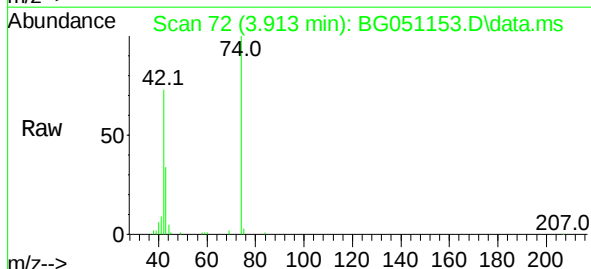
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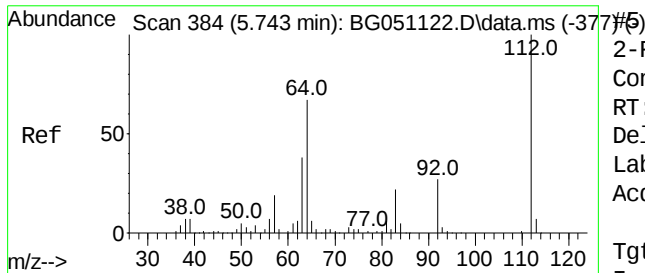
Tgt Ion: 79 Resp: 26673
Ion Ratio Lower Upper
79 100
52 64.6 58.4 87.6
51 32.7 37.0 55.6#



n-Nitrosodimethylamine
Concen: 51.72 ng
RT: 3.913 min Scan# 72
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion: 42 Resp: 49302
Ion Ratio Lower Upper
42 100
74 137.6 64.0 96.0#
44 6.9 2.7 4.1#





2-Fluorophenol

Concen: 151.24 ng

RT: 5.746 min Scan#

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

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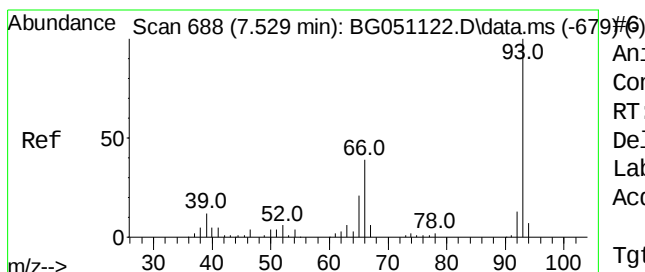
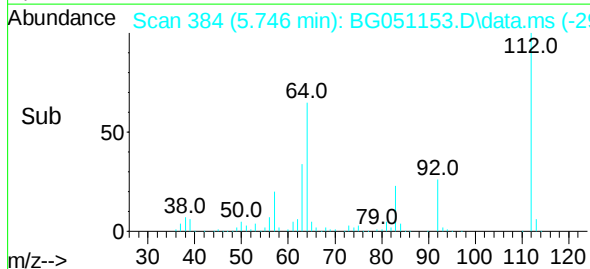
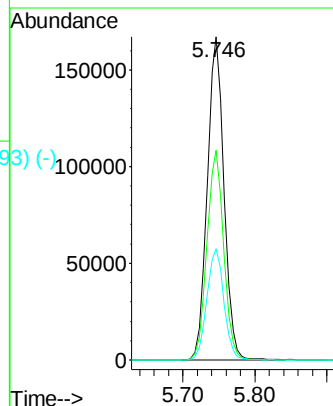
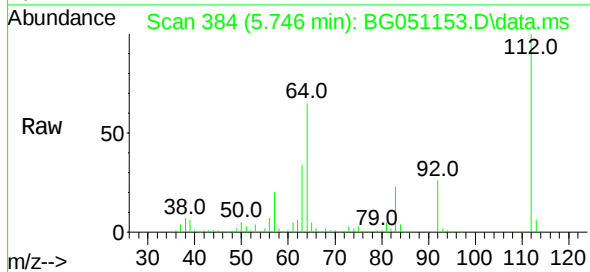
Tgt Ion: 112 Resp: 268779

Ion Ratio Lower Upper

112 100

64 64.9 46.7 70.1

63 34.4 35.3 52.9#



Aniline

Concen: 18.28 ng

RT: 7.526 min Scan# 687

Delta R.T. -0.003 min

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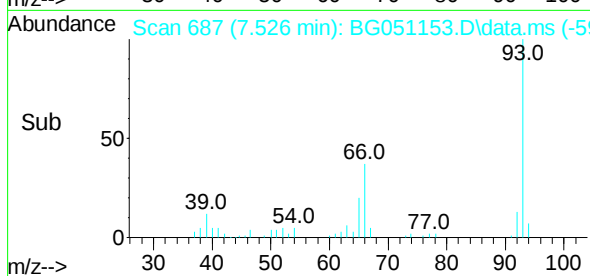
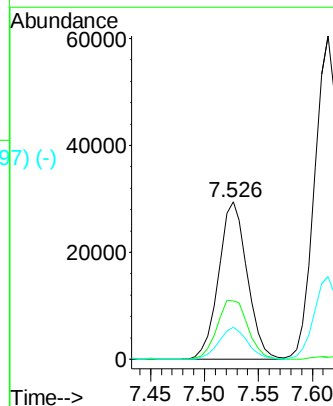
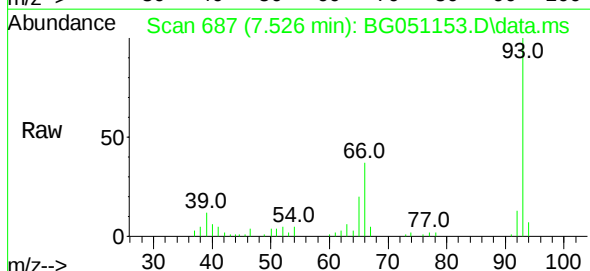
Tgt Ion: 93 Resp: 54363

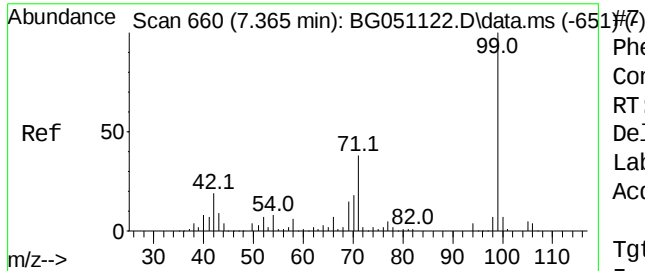
Ion Ratio Lower Upper

93 100

66 37.1 30.6 45.8

65 20.4 15.0 22.4

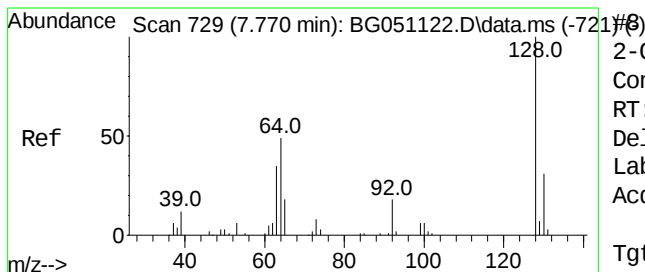
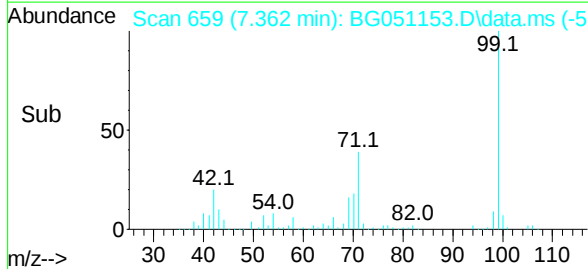
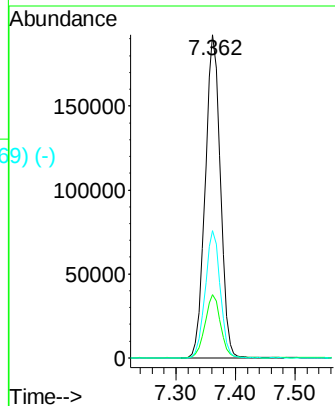
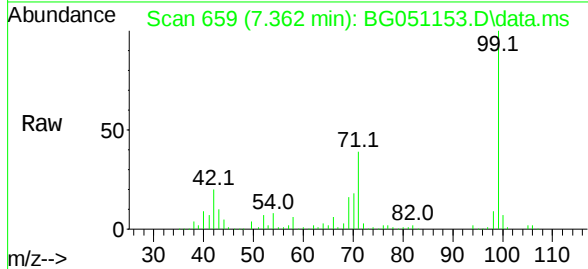




Phenol-d6
 Concen: 136.95 ng
 RT: 7.362 min Scan# 659
 Delta R.T. -0.003 min
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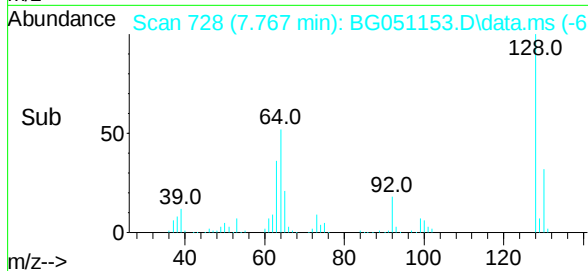
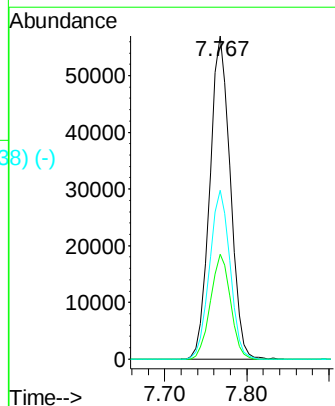
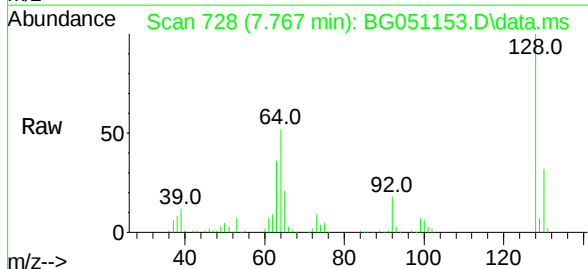
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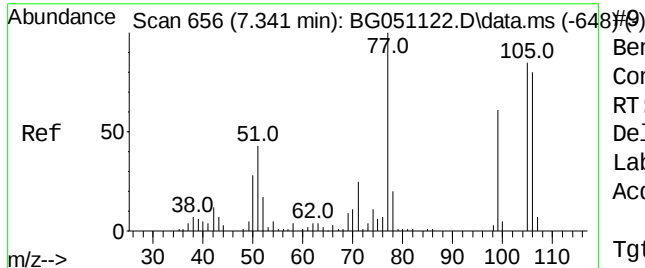
Tgt Ion:	99	Resp:	342797
Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.5	30.7#
71	39.5	41.5	62.3#



2-Chlorophenol
 Concen: 52.91 ng
 RT: 7.767 min Scan# 728
 Delta R.T. -0.003 min
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Tgt Ion:	128	Resp:	98681
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.0	50.0
64	52.2	28.1	68.1





Benzaldehyde

Concen: 36.39 ng

RT: 7.338 min Scan#

Delta R.T. -0.003 min

Lab File: BG051153.D

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BNA_G

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VNJ-202MSD

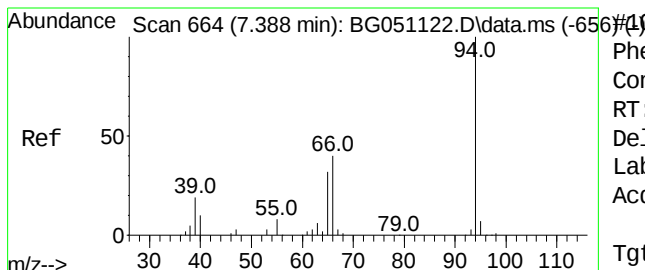
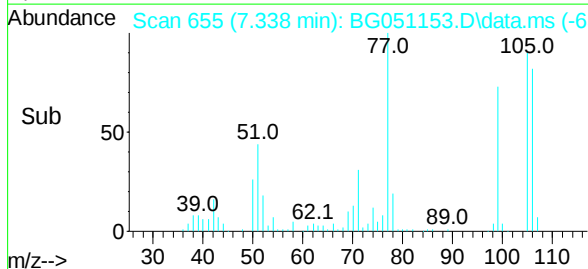
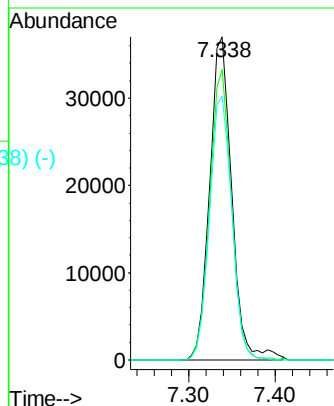
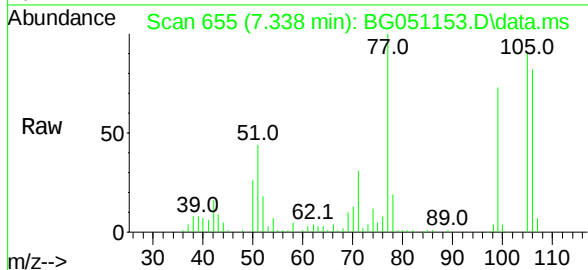
Tgt Ion: 77 Resp: 65906

Ion Ratio Lower Upper

77 100

105 89.9 68.8 108.8

106 81.6 47.9 87.9



Phenol

Concen: 51.36 ng

RT: 7.391 min Scan# 664

Delta R.T. 0.003 min

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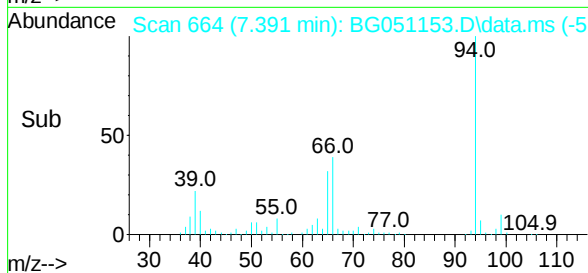
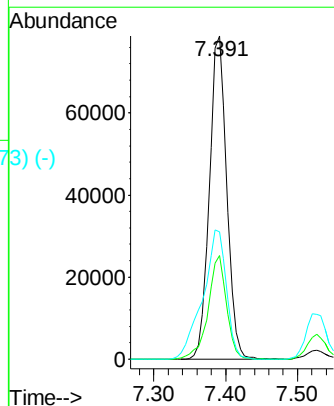
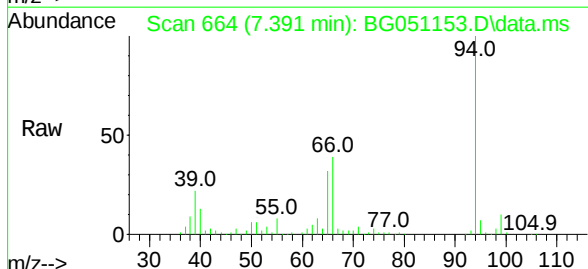
Tgt Ion: 94 Resp: 131971

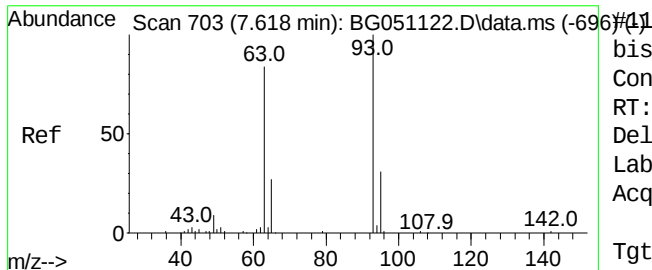
Ion Ratio Lower Upper

94 100

65 32.2 12.9 52.9

66 39.3 39.4 79.4#

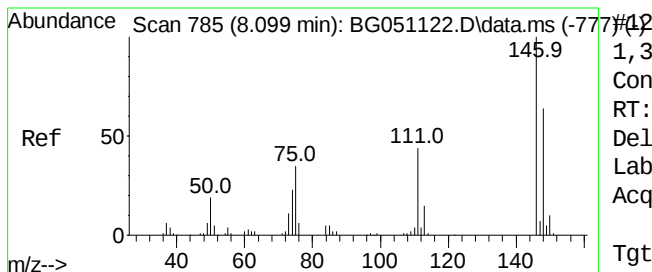
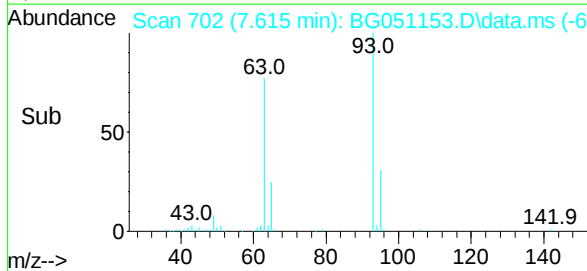
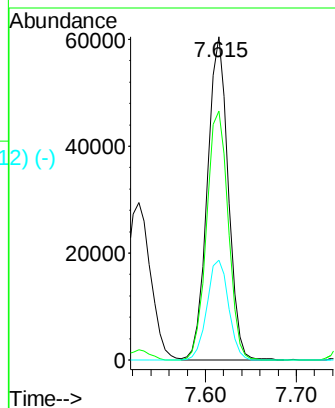
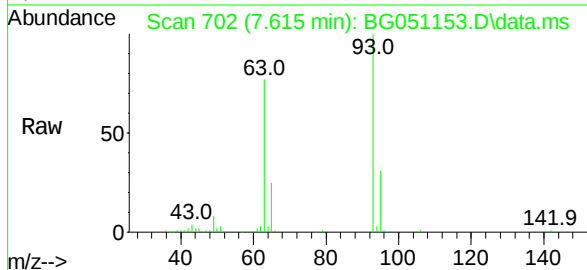




bis(2-Chloroethyl)ether
 Concen: 49.72 ng
 RT: 7.615 min Scan#
 Delta R.T. -0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

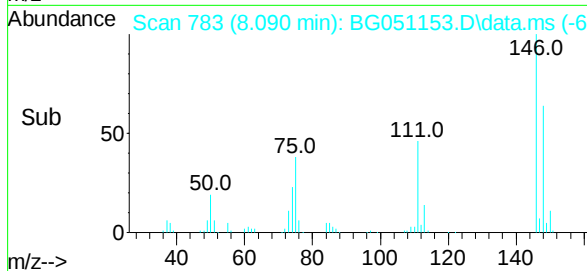
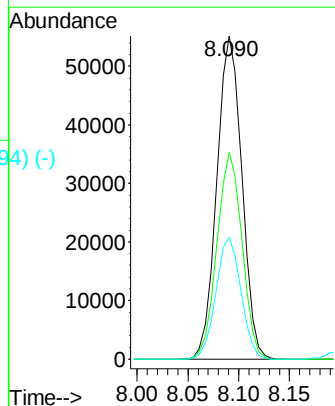
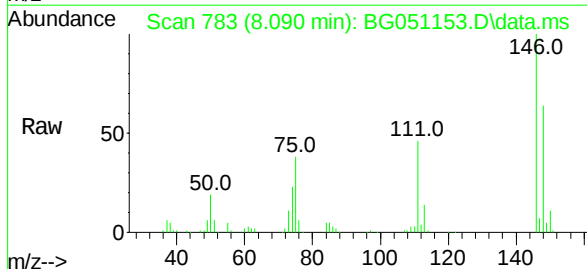
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MSD

Tgt Ion:	93	Resp:	96597
Ion	Ratio	Lower	Upper
93	100		
63	77.1	50.4	90.4
95	31.0	15.3	55.3



1,3-Dichlorobenzene
 Concen: 47.34 ng
 RT: 8.090 min Scan# 783
 Delta R.T. -0.009 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

Tgt Ion:	146	Resp:	94460
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
75	37.8	35.7	53.5



Abundance Scan 810 (8.246 min): BG051122.D\data.ms (-802) #13

1,4-Dichlorobenzene

Concen: 46.67 ng

RT: 8.237 min Scan# 810

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:146 Resp: 96536

Ion Ratio Lower Upper

146 100

148 62.7 54.0 81.0

111 42.5 34.3 51.5

Abundance Scan 808 (8.237 min): BG051153.D\data.ms

146.0

75.0 111.0

50.0

m/z-->

Raw

50

0

40 60 80 100 120 140

m/z-->

Abundance Scan 808 (8.237 min): BG051153.D\data.ms (-719) (-)

146.0

75.0 111.0

50.0

m/z-->

Sub

50

0

40 60 80 100 120 140

m/z-->

Abundance

8.237

50000

40000

30000

20000

10000

0

8.15 8.20 8.25 8.30

Time-->

Abundance Scan 864 (8.563 min): BG051122.D\data.ms (-857) #14

1,2-Dichlorobenzene

Concen: 47.74 ng

RT: 8.560 min Scan# 863

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:146 Resp: 93679

Ion Ratio Lower Upper

146 100

148 62.7 47.5 71.3

111 45.2 39.1 58.7

Abundance Scan 863 (8.560 min): BG051153.D\data.ms

145.9

75.0 111.0

50.0 93.8

m/z-->

Raw

50

0

40 60 80 100 120 140

m/z-->

Abundance Scan 863 (8.560 min): BG051153.D\data.ms (-773) (-)

145.9

75.0 111.0

50.0 93.8

m/z-->

Sub

50

0

40 60 80 100 120 140

m/z-->

Abundance

8.560

50000

40000

30000

20000

10000

0

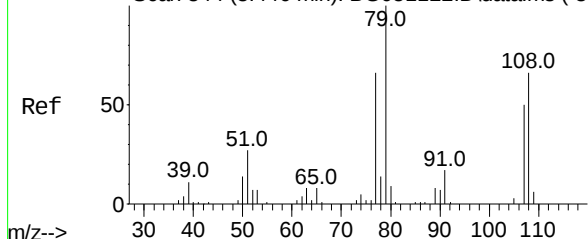
8.50 8.55 8.60

Time-->

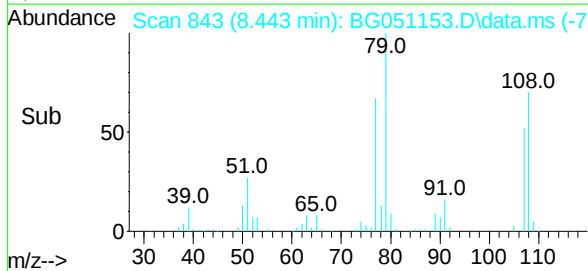
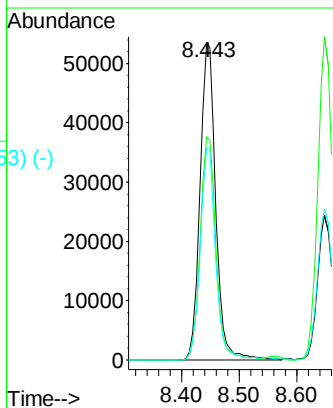
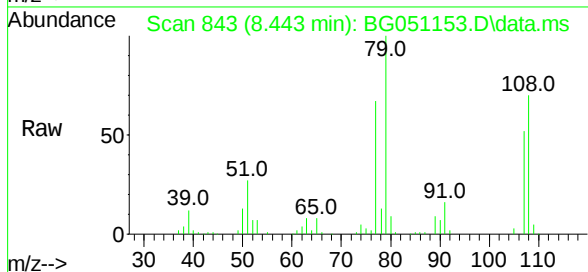
Abundance Scan 844 (8.446 min): BG051122.D\data.ms (-836) #15

Benzyl Alcohol
Concen: 50.66 ng
RT: 8.443 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Instrument :
BNA_G
ClientSampleId :
VNJ-202MSD



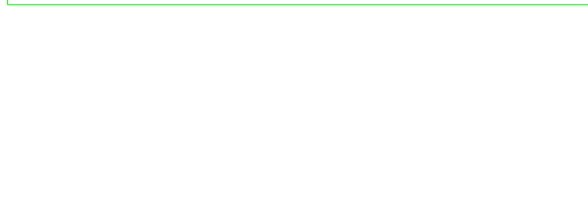
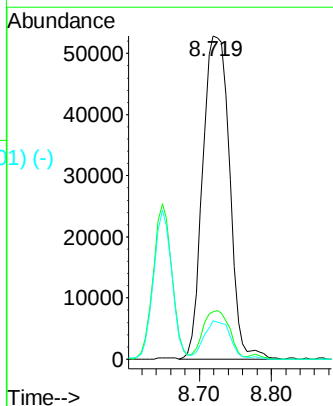
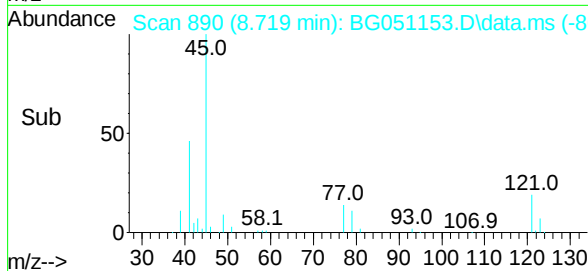
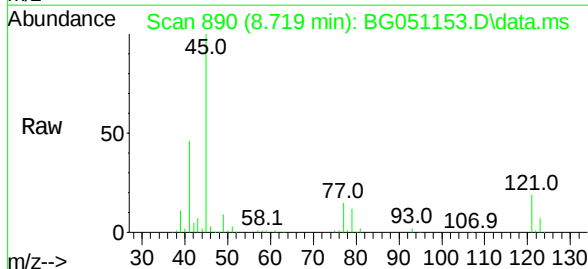
Tgt Ion:	79	Resp:	101310
Ion	Ratio	Lower	Upper
79	100		
108	70.2	48.2	72.4
77	66.6	57.3	85.9



Abundance Scan 892 (8.728 min): BG051122.D\data.ms (-883) #16

2,2'-oxybis(1-Chloropropane)
Concen: 48.69 ng
RT: 8.719 min Scan# 890
Delta R.T. -0.009 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion:	45	Resp:	136721
Ion	Ratio	Lower	Upper
45	100		
77	14.7	2.2	42.2
79	11.9	0.0	34.3



Abundance Scan 879 (8.652 min): BG051122.D\data.ms (-869) #17

2-Methylphenol

Concen: 51.08 ng

RT: 8.649 min Scan# 879

Delta R.T. -0.003 min

Lab File: BG051153.D

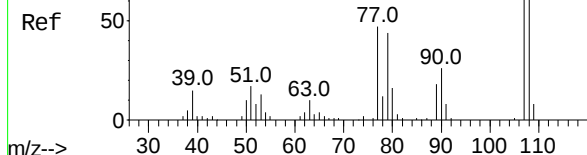
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:107 Resp: 88606

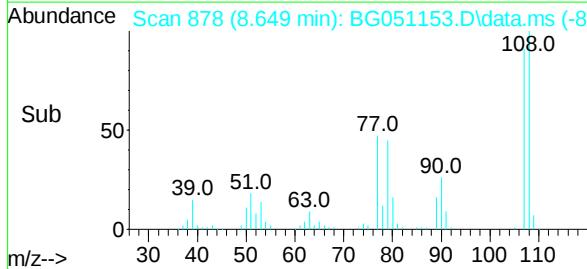
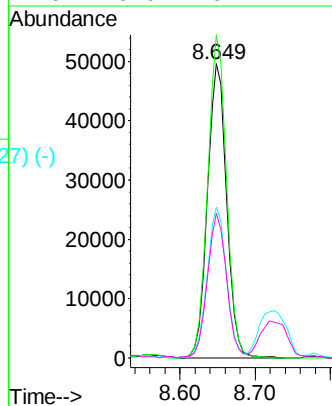
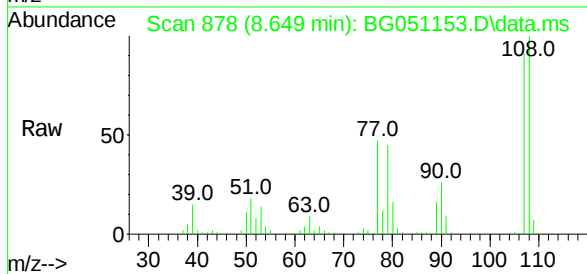
Ion Ratio Lower Upper

107 100

108 109.8 84.6 127.0

77 51.3 50.7 76.1

79 49.0 49.4 74.0#



Abundance Scan 989 (9.298 min): BG051122.D\data.ms (-981) #18

Hexachloroethane

Concen: 47.19 ng

RT: 9.289 min Scan# 987

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

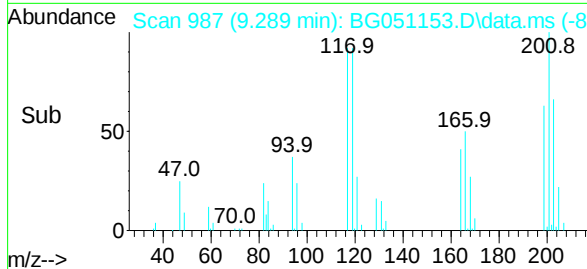
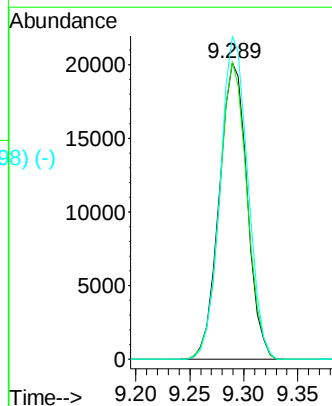
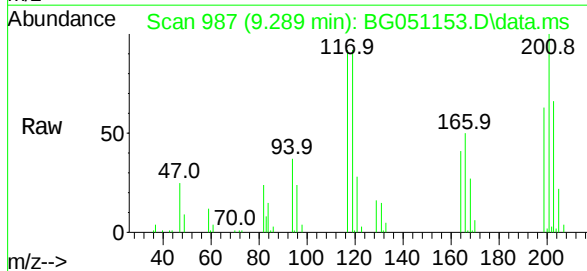
Tgt Ion:117 Resp: 36482

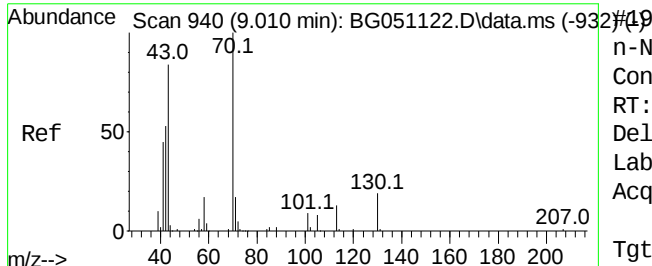
Ion Ratio Lower Upper

117 100

119 100.5 74.4 111.6

201 109.1 88.6 133.0

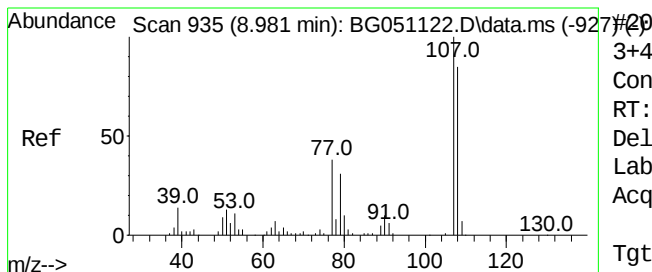
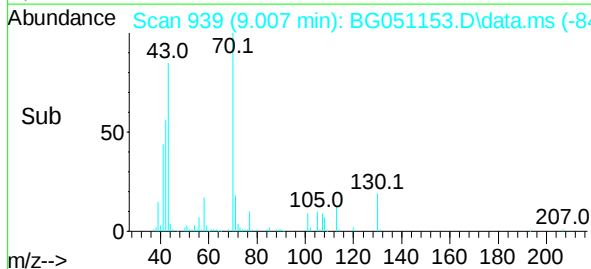
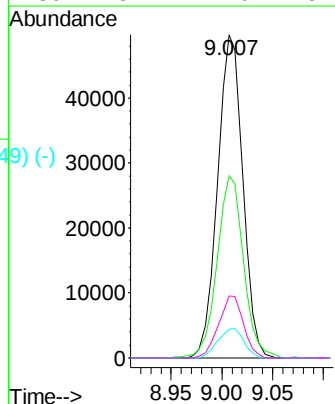
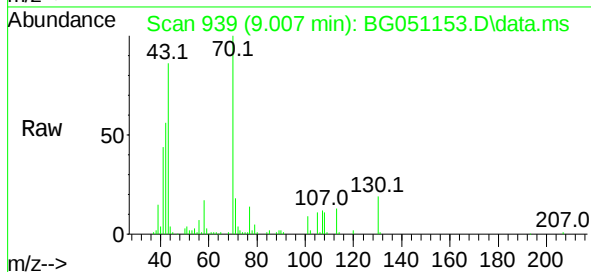




n-Nitroso-di-n-propylamine
 Concen: 46.31 ng
 RT: 9.007 min Scan# 939
 Delta R.T. -0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

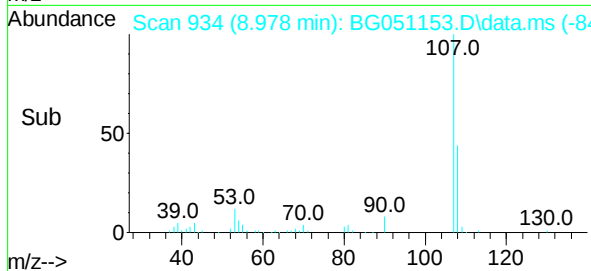
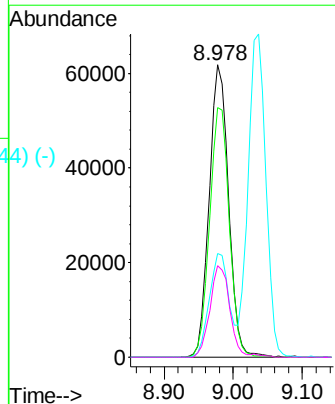
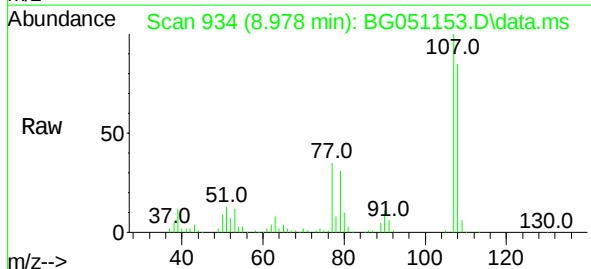
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MSD

Tgt Ion:	70	Resp:	85568
Ion	Ratio	Lower	Upper
70	100		
42	56.4	54.5	81.7
101	9.0	9.0	13.6#
130	19.2	17.0	25.6



3+4-Methylphenols
 Concen: 48.76 ng
 RT: 8.978 min Scan# 934
 Delta R.T. -0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

Tgt Ion:	107	Resp:	120540
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.3	109.3
77	35.3	25.2	65.2
79	31.2	15.1	55.1



Abundance Scan 1285 (11.037 min): BG051122.D\data.ms (-1725) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 11.034 min Scan# 1285

Delta R.T. -0.003 min

Lab File: BG051153.D

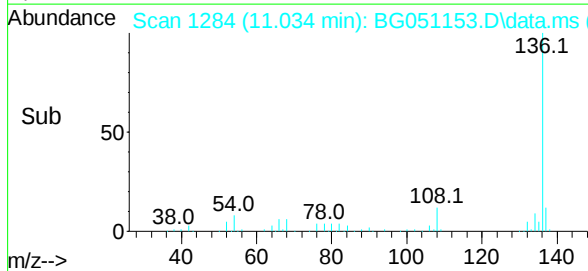
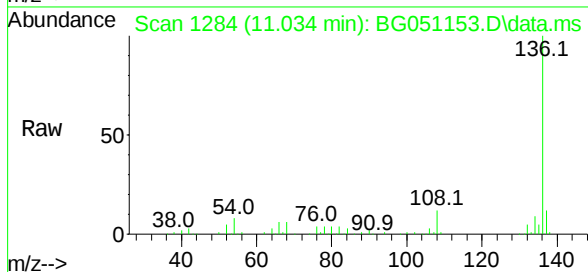
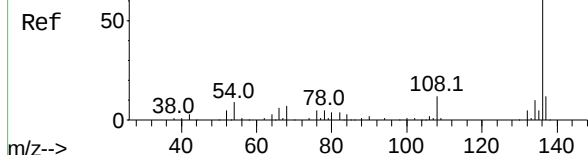
Acq: 20 Nov 2021 18:36

Instrument :

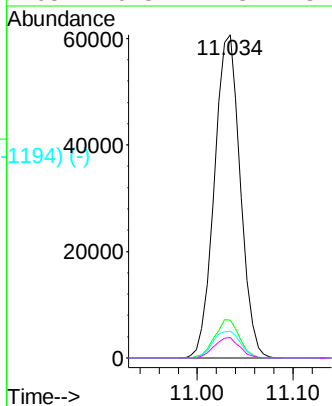
BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:	136	Resp:	113207
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	8.2	5.5	8.3
68	6.3	2.3	3.5#



Abundance Scan 945 (9.039 min): BG051122.D\data.ms (-938) (-)

Acetophenone

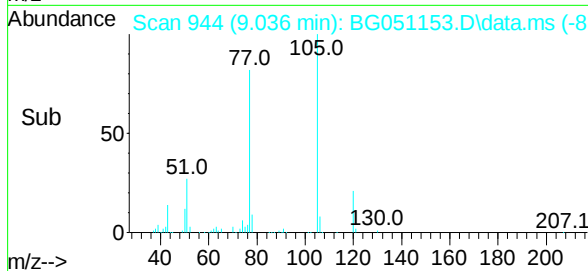
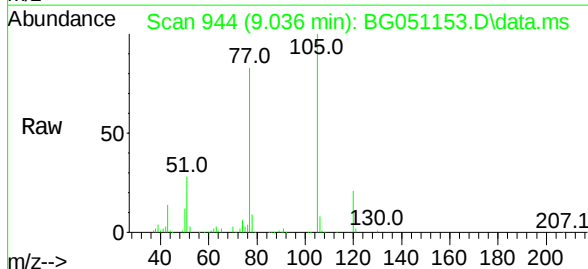
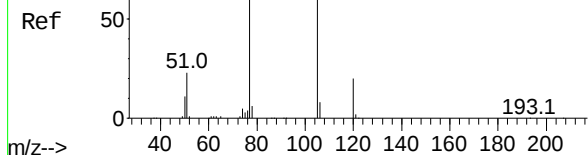
Concen: 48.73 ng

RT: 9.036 min Scan# 944

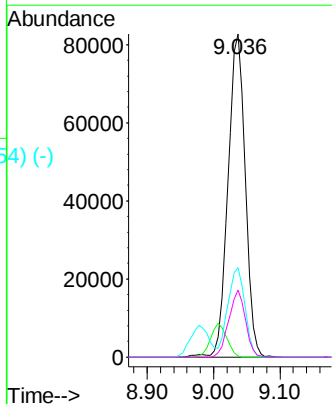
Delta R.T. -0.003 min

Lab File: BG051153.D

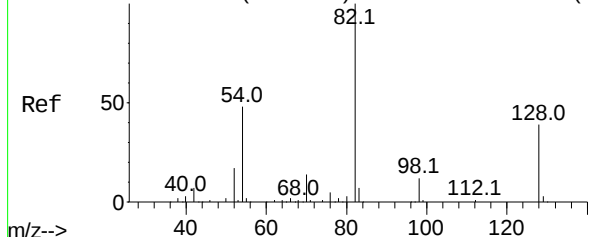
Acq: 20 Nov 2021 18:36



Tgt Ion:	105	Resp:	149024
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	0.8#
51	27.7	26.6	40.0
120	20.7	16.2	24.4



Abundance Scan 1004 (9.386 min): BG051122.D\data.ms (-99623)



Nitrobenzene-d5

Concen: 96.32 ng

RT: 9.383 min Scan# 1004

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

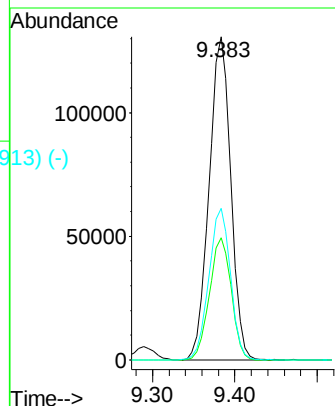
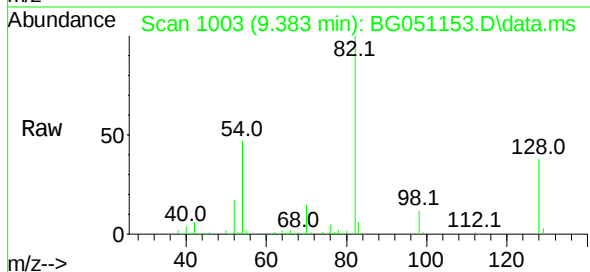
Tgt Ion: 82 Resp: 238879

Ion Ratio Lower Upper

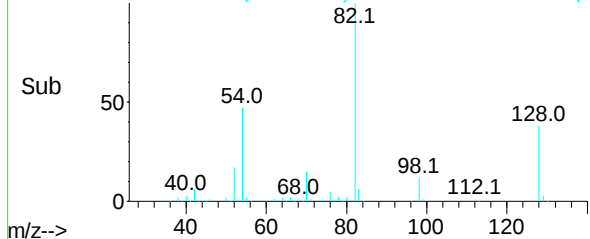
82 100

128 37.8 29.8 44.6

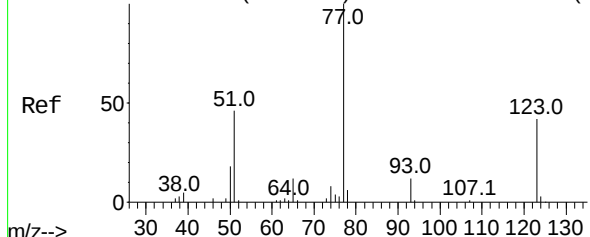
54 46.9 45.8 68.8



Abundance Scan 1003 (9.383 min): BG051153.D\data.ms (-913) (-)



Abundance Scan 1011 (9.427 min): BG051122.D\data.ms (-99624)



Nitrobenzene

Concen: 51.45 ng

RT: 9.424 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

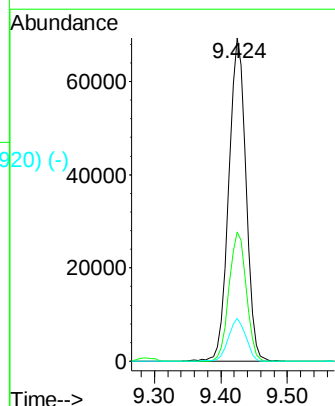
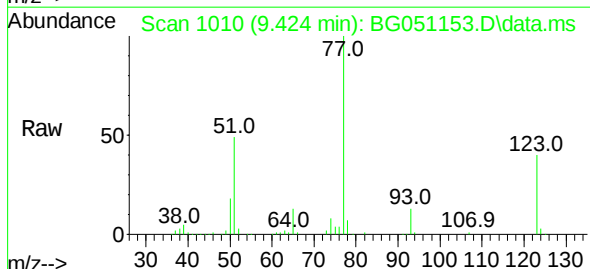
Tgt Ion: 77 Resp: 123749

Ion Ratio Lower Upper

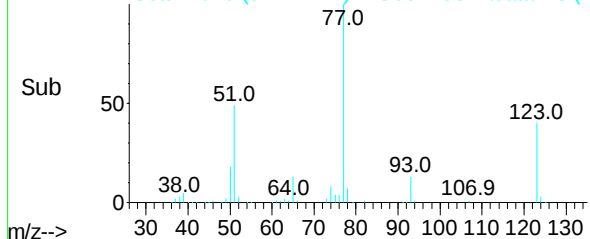
77 100

123 40.0 27.5 41.3

65 13.3 12.6 18.8



Abundance Scan 1010 (9.424 min): BG051153.D\data.ms (-920) (-)



Abundance Scan 1099 (9.944 min): BG051122.D\data.ms (-10925-)

Isophorone

Concen: 49.08 ng

RT: 9.941 min Scan#

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion: 82 Resp: 219129

Ion Ratio Lower Upper

82 100

95 7.2 8.5 12.7#

138 15.5 11.8 17.6

Abundance Scan 1098 (9.941 min): BG051153.D\data.ms

Ref 50

39.0 54.0 82.0 110.0 138.1

m/z-->

Abundance Raw

39.0 54.0 82.0 105.1 123.0 138.1

m/z-->

Abundance Scan 1098 (9.941 min): BG051153.D\data.ms (-1008-)

Ref 50

39.0 54.0 82.0 110.0 138.1

m/z-->

Abundance Sub

39.0 54.0 82.0 110.0 138.1

m/z-->

Abundance

9.941

100000

50000

0

Time-->

Abundance Scan 1133 (10.144 min): BG051122.D\data.ms (-1126-)

2-Nitrophenol

Concen: 51.29 ng

RT: 10.141 min Scan# 1132

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:139 Resp: 55841

Ion Ratio Lower Upper

139 100

109 34.4 37.8 56.6#

65 58.5 51.8 77.8

Abundance Scan 1132 (10.141 min): BG051153.D\data.ms

Ref 50

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Raw

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1132 (10.141 min): BG051153.D\data.ms (-1042-)

Ref 50

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Sub

39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance

10.141

30000

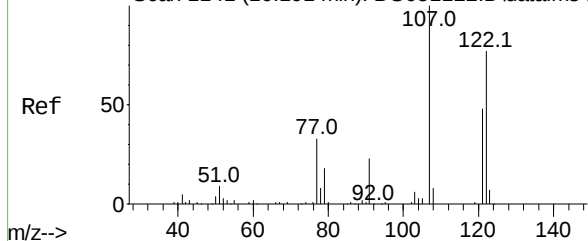
20000

10000

0

Time-->

Abundance Scan 1141 (10.191 min): BG051122.D\data.ms (-1125) (-)

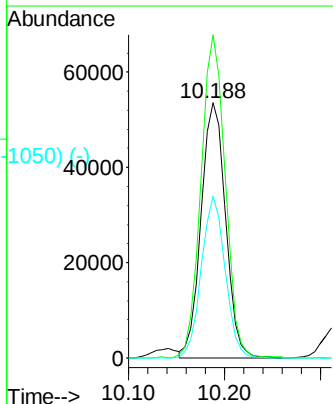
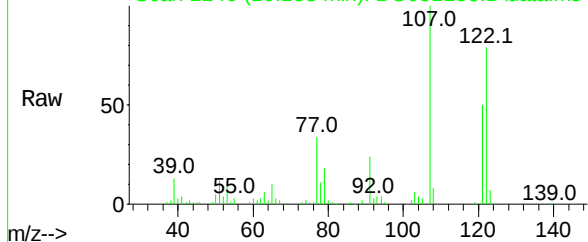


2,4-Dimethylphenol
Concen: 58.74 ng
RT: 10.188 min Scan# 1125
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

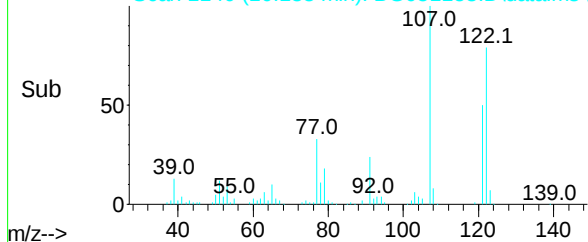
Instrument :
BNA_G
ClientSampleId :
VNJ-202MSD

Tgt Ion:122 Resp: 94391
Ion Ratio Lower Upper
122 100
107 126.5 110.1 165.1
121 63.3 49.0 73.6

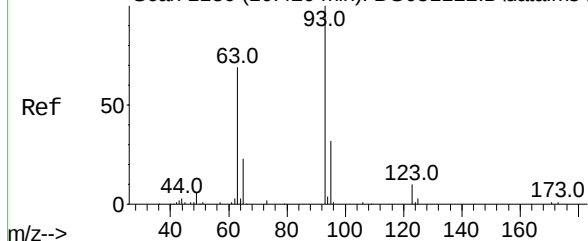
Abundance Scan 1140 (10.188 min): BG051153.D\data.ms



Abundance Scan 1140 (10.188 min): BG051153.D\data.ms (-1050) (-)



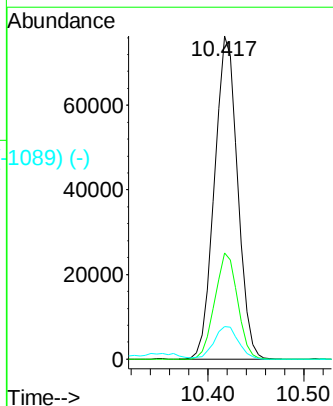
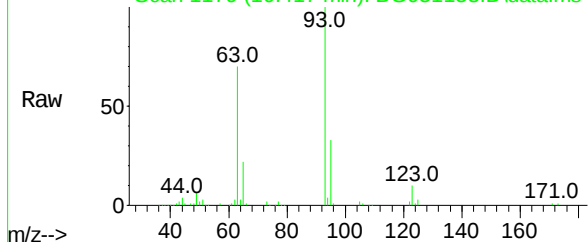
Abundance Scan 1180 (10.420 min): BG051122.D\data.ms (-1123) (-)



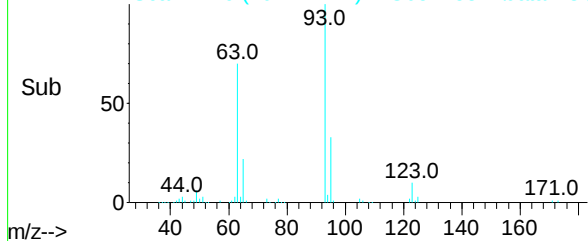
bis(2-Chloroethoxy)methane
Concen: 48.12 ng
RT: 10.417 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion: 93 Resp: 127928
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 10.1 8.8 13.2

Abundance Scan 1179 (10.417 min): BG051153.D\data.ms



Abundance Scan 1179 (10.417 min): BG051153.D\data.ms (-1089) (-)



Abundance Scan 1225 (10.685 min): BG051122.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 52.81 ng

RT: 10.682 min Scan# 1134

Delta R.T. -0.003 min

Lab File: BG051153.D

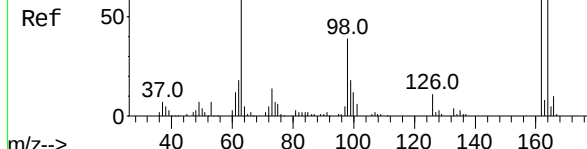
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



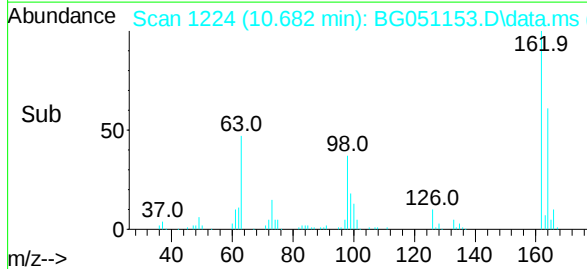
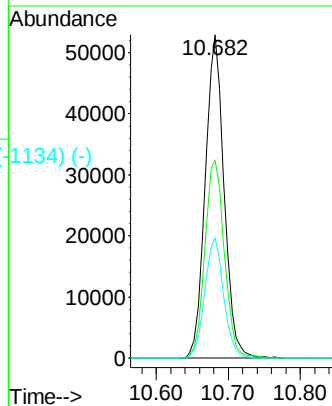
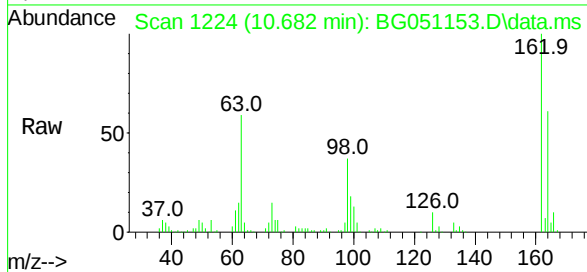
Tgt Ion:162 Resp: 95780

Ion Ratio Lower Upper

162 100

164 61.1 39.4 79.4

98 37.3 18.7 58.7



Abundance Scan 1261 (10.896 min): BG051122.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene

Concen: 48.16 ng

RT: 10.887 min Scan# 1259

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

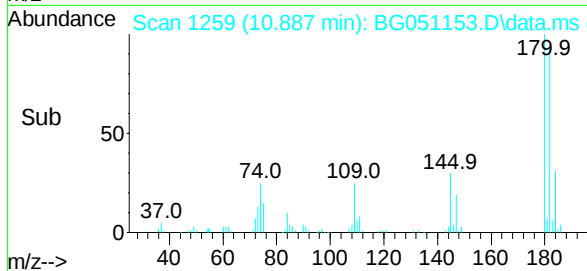
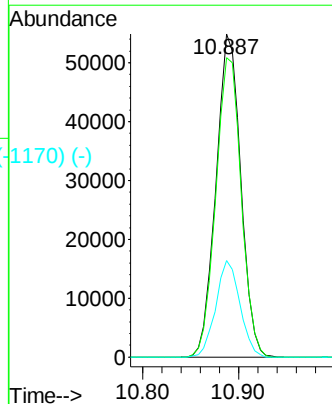
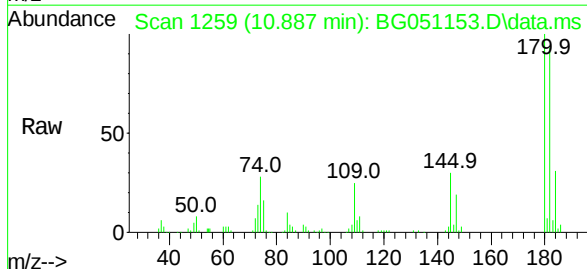
Tgt Ion:180 Resp: 98118

Ion Ratio Lower Upper

180 100

182 92.6 78.9 118.3

145 29.9 26.2 39.4



Abundance Scan 1293 (11.084 min): BG051122.D\data.ms (-128) (-)

Naphthalene

Concen: 48.28 ng

RT: 11.081 min Scan# 1193

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:128 Resp: 288434

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 13.1 10.2 15.4

Abundance Scan 1292 (11.081 min): BG051153.D\data.ms

Ref 50

128.0

37.0 51.0 75.0 102.0

m/z-->

Abundance Scan 1292 (11.081 min): BG051153.D\data.ms

Raw 50

128.0

37.0 51.0 74.0 88.0 102.0

m/z-->

Abundance Scan 1292 (11.081 min): BG051153.D\data.ms (-128) (-)

Sub 50

128.0

37.0 51.0 75.0 102.0

m/z-->

Abundance

150000

11.081

100000

50000

0

Time-->

11.00 11.10

Abundance Scan 1167 (10.344 min): BG051122.D\data.ms (-122) (-)

Benzoic acid

Concen: 51.85 ng

RT: 10.358 min Scan# 1169

Delta R.T. 0.014 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:122 Resp: 58981

Ion Ratio Lower Upper

122 100

105 126.4 92.3 132.3

77 105.9 66.5 106.5

Abundance Scan 1169 (10.358 min): BG051153.D\data.ms

Ref 50

77.0 105.0 122.0

38.0 51.0

m/z-->

Abundance Scan 1169 (10.358 min): BG051153.D\data.ms

Raw 50

77.0 105.0 122.0

38.0 51.0

m/z-->

Abundance Scan 1169 (10.358 min): BG051153.D\data.ms (-1076) (-)

Sub 50

77.0 105.0 122.0

38.0 51.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time-->

10.20 10.40

Abundance Scan 1312 (11.196 min): BG051122.D\data.ms (-1333) (-)

4-Chloroaniline

Concen: 7.25 ng

RT: 11.199 min Scan# 1333

Delta R.T. 0.003 min

Lab File: BG051153.D

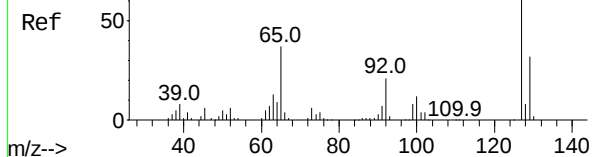
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:127 Resp: 18624

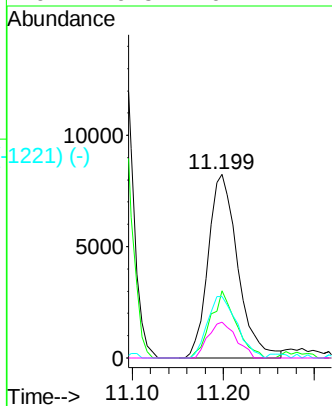
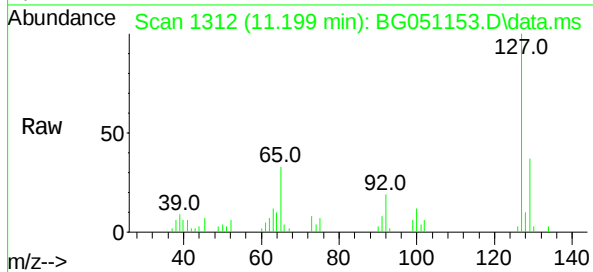
Ion Ratio Lower Upper

127 100

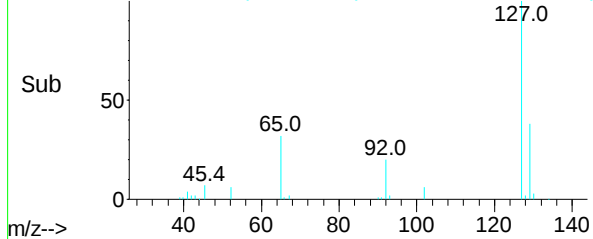
129 36.6 26.7 40.1

65 33.4 32.8 49.2

92 19.5 16.2 24.4



Abundance Scan 1312 (11.199 min): BG051153.D\data.ms (-1221) (-)



Abundance Scan 1339 (11.354 min): BG051122.D\data.ms (-1331) (-)

Hexachlorobutadiene

Concen: 46.94 ng

RT: 11.345 min Scan# 1337

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

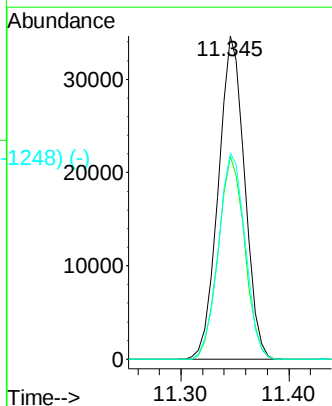
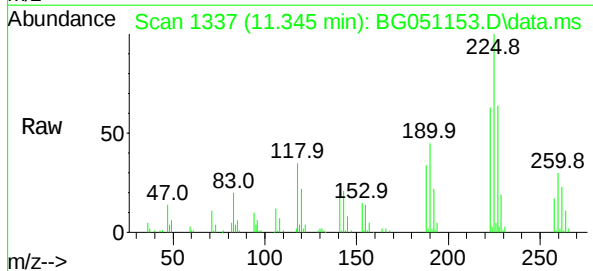
Tgt Ion:225 Resp: 59042

Ion Ratio Lower Upper

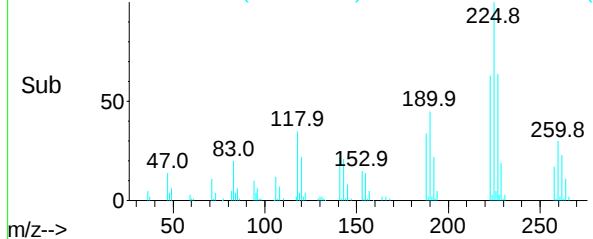
225 100

223 62.8 49.8 74.8

227 63.7 46.4 69.6



Abundance Scan 1337 (11.345 min): BG051153.D\data.ms (-1248) (-)



Abundance Scan 1444 (11.971 min): BG051122.D\data.ms (-1435) (-)

Caprolactam

Concen: 31.54 ng

RT: 11.980 min Scan# 1435

Delta R.T. 0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:113 Resp: 15277

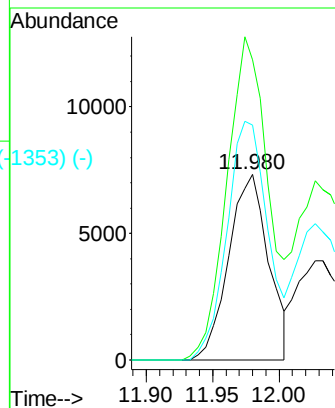
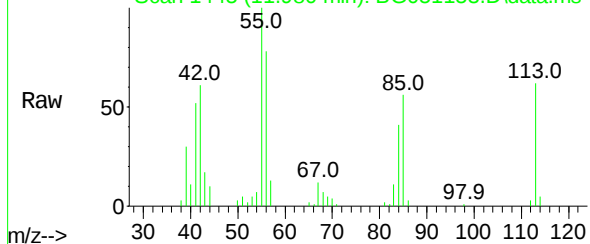
Ion Ratio Lower Upper

113 100

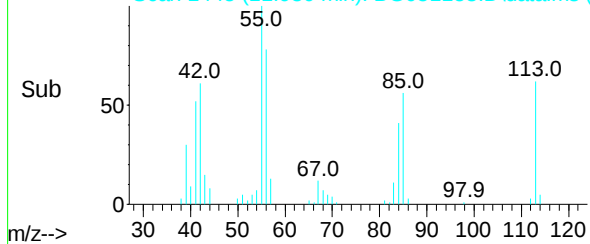
55 161.7 113.8 153.8#

56 126.4 105.6 145.6

Abundance Scan 1445 (11.980 min): BG051153.D\data.ms



Abundance Scan 1445 (11.980 min): BG051153.D\data.ms (-1353) (-)



Abundance Scan 1501 (12.306 min): BG051122.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol

Concen: 49.72 ng

RT: 12.303 min Scan# 1500

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:107 Resp: 111354

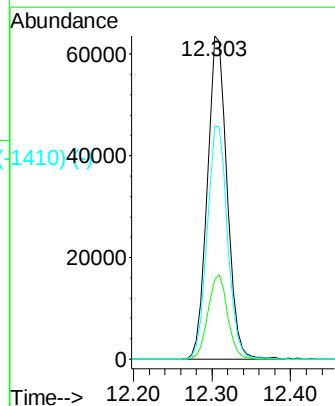
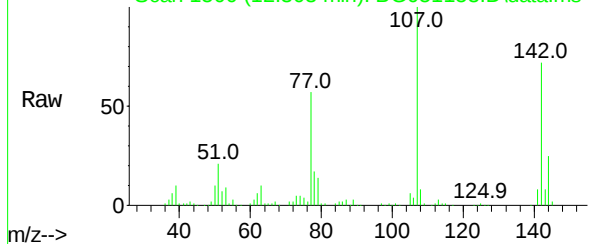
Ion Ratio Lower Upper

107 100

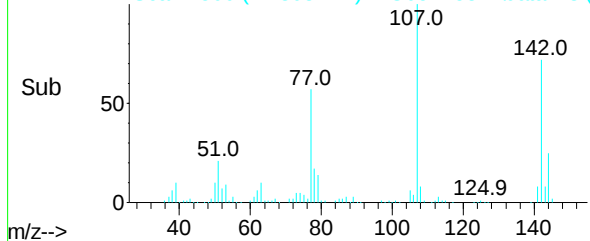
144 24.8 24.8 37.2

142 72.1 62.2 93.4

Abundance Scan 1500 (12.303 min): BG051153.D\data.ms



Abundance Scan 1500 (12.303 min): BG051153.D\data.ms (-1410) (-)



Abundance Scan 1564 (12.676 min): BG051122.D\data.ms (-1536) (-)

2-Methylnaphthalene

Concen: 48.84 ng

RT: 12.673 min Scan# 1536

Delta R.T. -0.003 min

Lab File: BG051153.D

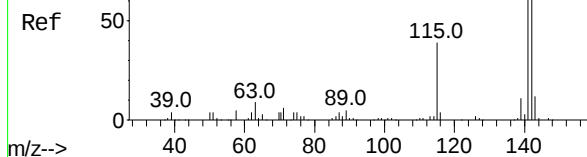
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



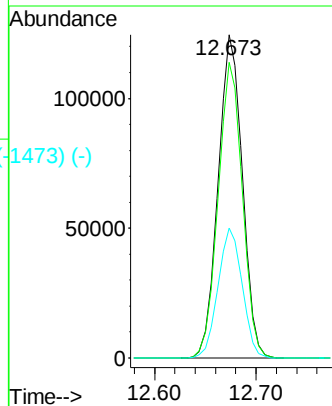
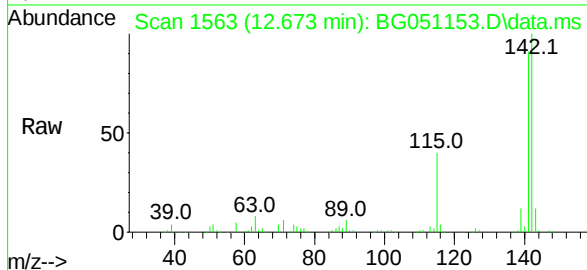
Tgt Ion:142 Resp: 206707

Ion Ratio Lower Upper

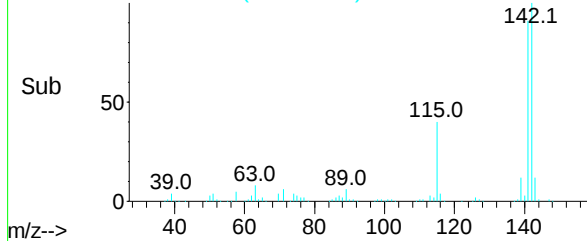
142 100

141 91.4 68.8 103.2

115 40.3 36.4 54.6



Abundance Scan 1563 (12.673 min): BG051153.D\data.ms (-1473) (-)



Abundance Scan 1601 (12.894 min): BG051122.D\data.ms (-1538) (-)

1-Methylnaphthalene

Concen: 46.10 ng

RT: 12.891 min Scan# 1600

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

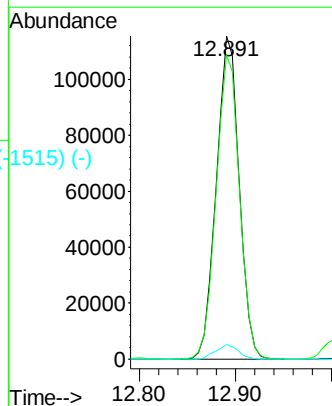
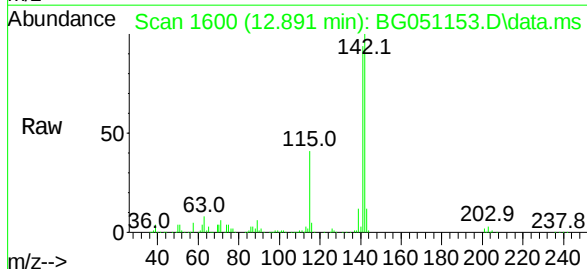
Tgt Ion:142 Resp: 190479

Ion Ratio Lower Upper

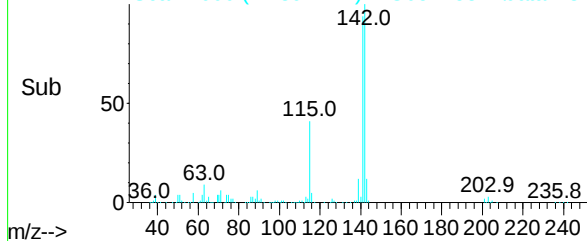
142 100

141 94.2 70.6 106.0

116 4.6 4.0 6.0



Abundance Scan 1600 (12.891 min): BG051153.D\data.ms (-1515) (-)



Abundance Scan 1932 (14.838 min): BG051122.D\data.ms (-1625) (-)

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.835 min Scan# 1625

Delta R.T. -0.003 min

Lab File: BG051153.D

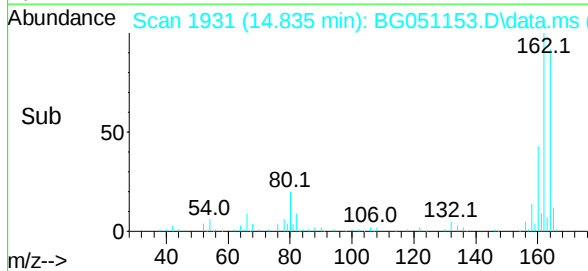
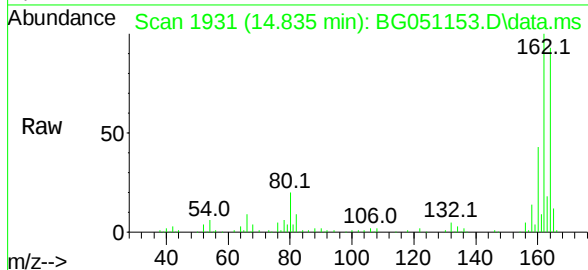
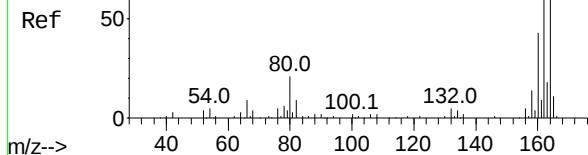
Acq: 20 Nov 2021 18:36

Instrument :

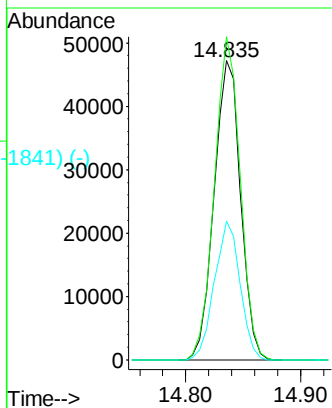
BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:	164	Resp:	75550
Ion	Ratio	Lower	Upper
164	100		
162	108.0	81.4	122.0
160	46.3	34.9	52.3



Abundance Scan 1626 (13.041 min): BG051122.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene

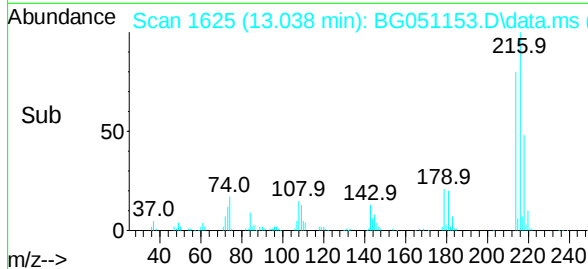
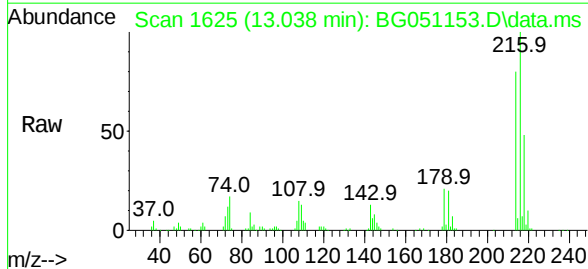
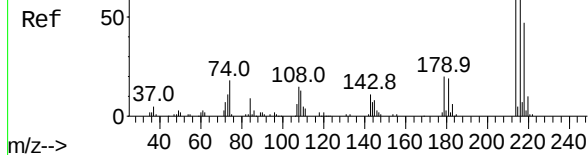
Concen: 49.23 ng

RT: 13.038 min Scan# 1625

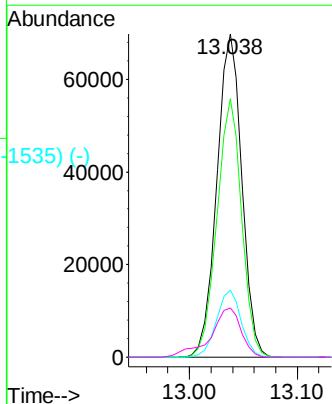
Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36



Tgt Ion:	216	Resp:	113046
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.4	92.2
179	20.5	17.3	25.9
108	18.5	16.3	24.5



Abundance Scan 1621 (13.011 min): BG051122.D\data.ms (-1614) (-)

Hexachlorocyclopentadiene

Concen: 135.67 ng

RT: 13.002 min Scan# 1619

Delta R.T. -0.009 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:237 Resp: 91662

Ion Ratio Lower Upper

237 100

235 62.3 36.6 76.6

272 12.1 0.0 32.5

Abundance Scan 1619 (13.002 min): BG051153.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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Abundance

50000

40000

30000

20000

10000

0

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Time-->

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Abundance Scan 2186 (16.331 min): BG051122.D\data.ms (-2174) (-)

2,4,6-Tribromophenol

Concen: 153.19 ng

RT: 16.328 min Scan# 2185

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:330 Resp: 123008

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

141 45.2 35.6 53.4

Abundance Scan 2185 (16.328 min): BG051153.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

m/z-->

m/z-->

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Abundance

60000

40000

20000

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Abundance Scan 1667 (13.281 min): BG051122.D\data.ms (-1659) (-)

2,4,6-Trichlorophenol

Concen: 52.39 ng

RT: 13.278 min Scan#

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:196 Resp: 82943

Ion Ratio Lower Upper

196 100

198 93.3 82.1 123.1

200 30.6 23.8 35.8

Abundance Scan 1666 (13.278 min): BG051153.D\data.ms

Ref 50

62.0 97.0 131.9 159.9 195.9

37.0

m/z-->

Abundance Scan 1666 (13.278 min): BG051153.D\data.ms (-1576) (-)

Ref 50

62.0 97.0 131.9 159.9 195.9

37.0

m/z-->

Abundance Scan 1666 (13.278 min): BG051153.D\data.ms (-1576) (-)

Ref 50

62.0 97.0 131.9 159.9 195.9

37.0

m/z-->

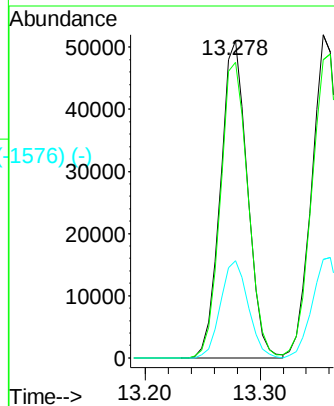
Abundance Scan 1666 (13.278 min): BG051153.D\data.ms (-1576) (-)

Ref 50

62.0 97.0 131.9 159.9 195.9

37.0

m/z-->



Abundance Scan 1680 (13.358 min): BG051122.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol

Concen: 52.06 ng

RT: 13.355 min Scan# 1679

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:196 Resp: 89084

Ion Ratio Lower Upper

196 100

198 92.3 87.4 131.0

97 52.8 43.3 64.9

132 25.7 21.4 32.2

Abundance Scan 1679 (13.355 min): BG051153.D\data.ms

Ref 50

62.0 97.0 131.9 166.9 195.9

37.0

m/z-->

Abundance Scan 1679 (13.355 min): BG051153.D\data.ms (-1589) (-)

Ref 50

62.0 97.0 131.9 166.9 195.9

37.0

m/z-->

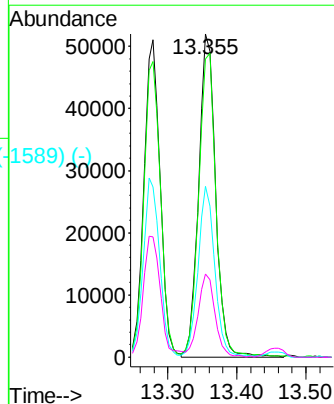
Abundance Scan 1679 (13.355 min): BG051153.D\data.ms (-1589) (-)

Ref 50

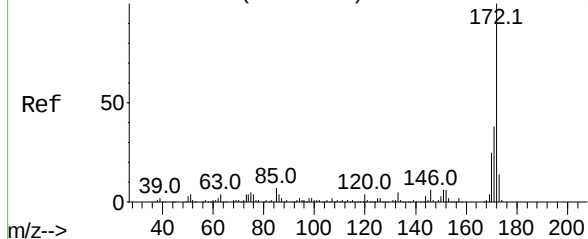
62.0 97.0 131.9 166.9 195.9

37.0

m/z-->



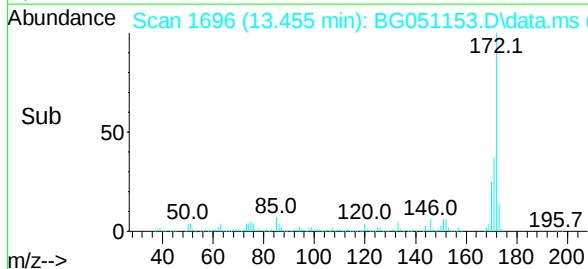
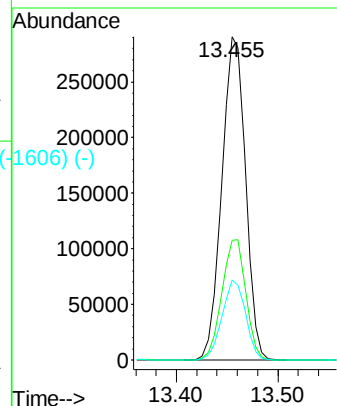
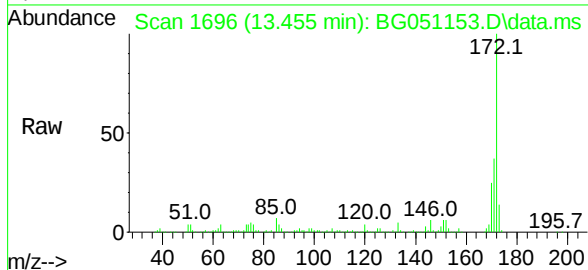
Abundance Scan 1697 (13.458 min): BG051122.D\data.ms (-1695) (-)



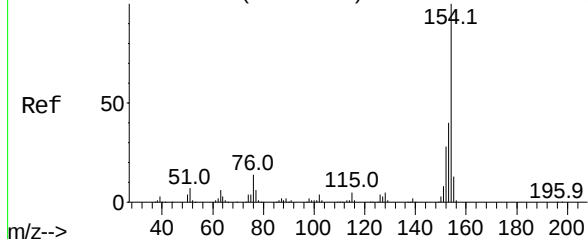
2-Fluorobiphenyl
Concen: 93.95 ng
RT: 13.455 min Scan# 1695
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Instrument :
BNA_G
ClientSampleId :
VNJ-202MSD

Tgt Ion:	172	Resp:	470406
Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	24.8	18.6	27.8

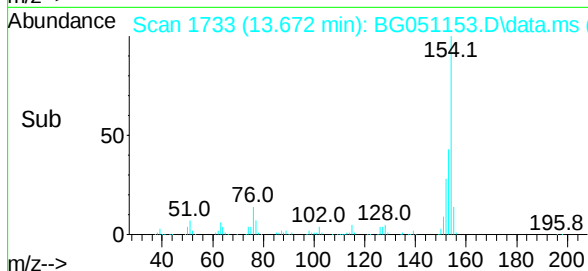
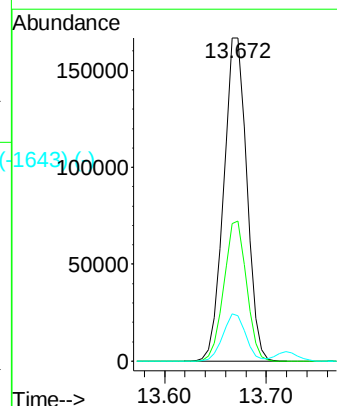
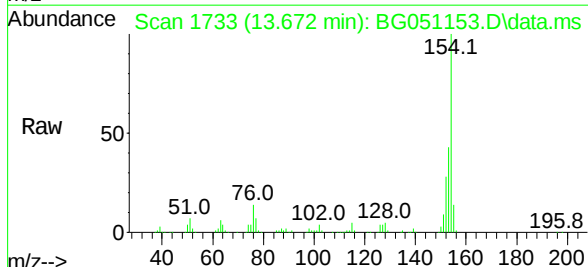


Abundance Scan 1734 (13.675 min): BG051122.D\data.ms (-1726) (-)



1,1'-Biphenyl
Concen: 48.49 ng
RT: 13.672 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion:	154	Resp:	263343
Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.5	60.5
76	13.9	0.0	29.3



Abundance Scan 1742 (13.722 min): BG051122.D\data.ms (-1742) (-)

2-Chloronaphthalene

Concen: 49.76 ng

RT: 13.719 min Scan# 1741

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:162 Resp: 213943

Ion Ratio Lower Upper

162 100

127 39.8 32.7 49.1

164 33.0 27.0 40.4

Abundance Scan 1741 (13.719 min): BG051153.D\data.ms

Ref 50

162.0

127.0

39.0 63.0 81.0 99.0

m/z-->

Abundance Scan 1741 (13.719 min): BG051153.D\data.ms (-1651) (-)

Sub 50

162.0

127.0

39.0 63.0 81.0 99.0

m/z-->

Abundance

13.719

100000

50000

0

Time-->

13.70 13.80

Abundance Scan 1777 (13.928 min): BG051122.D\data.ms (-1777) (-)

2-Nitroaniline

Concen: 51.97 ng

RT: 13.925 min Scan# 1776

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion: 65 Resp: 80756

Ion Ratio Lower Upper

65 100

92 66.3 47.2 70.8

138 96.4 68.0 102.0

Abundance Scan 1776 (13.925 min): BG051153.D\data.ms

Ref 50

65.0

92.0

138.0

39.0 108.0 122.9

m/z-->

Abundance Scan 1776 (13.925 min): BG051153.D\data.ms (-1686) (-)

Sub 50

65.0

92.0

138.0

39.0 108.0 122.9

m/z-->

Abundance

13.925

40000

30000

20000

10000

0

Time-->

13.90 14.00

Abundance Scan 1885 (14.562 min): BG051122.D\data.ms (-1749) (-)

Acenaphthylene

Concen: 50.08 ng

RT: 14.565 min Scan# 1885

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:152 Resp: 343293

Ion Ratio Lower Upper

152 100

151 20.6 18.2 27.4

153 13.3 11.7 17.5

Abundance Scan 1885 (14.565 min): BG051153.D\data.ms

Ref 50

152.0

Raw 50

50.0 76.0 98.0 126.0

m/z-->

Abundance Scan 1885 (14.565 min): BG051153.D\data.ms (-1794) (-)

Sub 50

152.0

51.0 76.0 98.0 126.0

m/z-->

Abundance

200000

150000

100000

50000

0

14.50 14.60

Time-->

Abundance Scan 1837 (14.280 min): BG051122.D\data.ms (-1750) (-)

Dimethylphthalate

Concen: 50.05 ng

RT: 14.283 min Scan# 1837

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:163 Resp: 291308

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.9 8.6 12.8

Abundance Scan 1837 (14.283 min): BG051153.D\data.ms

Ref 50

163.0

Raw 50

50.0 77.0 104.0 133.0 194.0

m/z-->

Abundance Scan 1837 (14.283 min): BG051153.D\data.ms (-1746) (-)

Sub 50

163.0

50.0 77.0 104.0 133.0 194.0

m/z-->

Abundance

150000

100000

50000

0

14.20 14.30

Time-->

Abundance Scan 1860 (14.415 min): BG051122.D\data.ms (-1752) (-)

2,6-Dinitrotoluene

Concen: 52.72 ng

RT: 14.412 min Scan# 1859

Delta R.T. -0.003 min

Lab File: BG051153.D

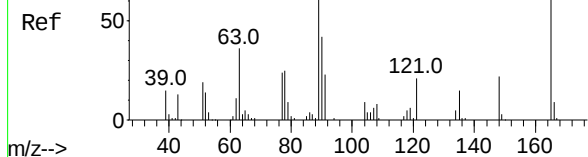
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



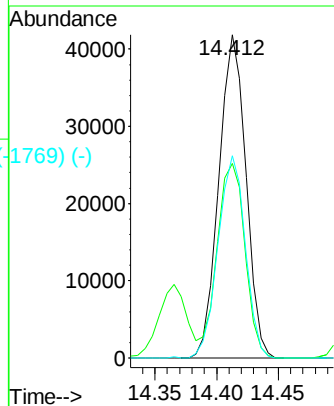
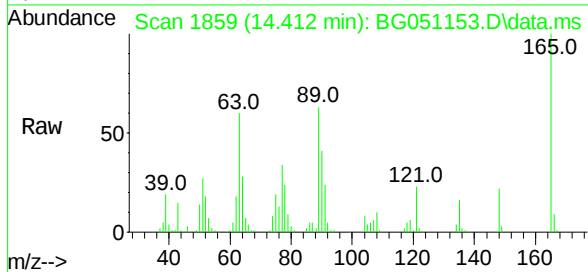
Tgt Ion:165 Resp: 64093

Ion Ratio Lower Upper

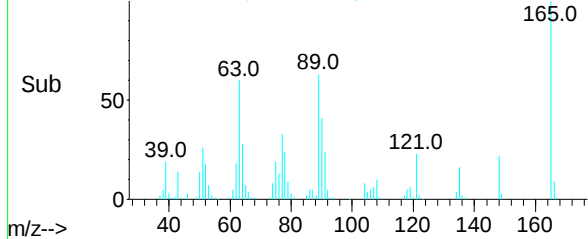
165 100

63 60.3 63.3 94.9#

89 62.6 63.4 95.0#



Abundance Scan 1859 (14.412 min): BG051153.D\data.ms (-1769) (-)



Abundance Scan 1943 (14.903 min): BG051122.D\data.ms (-1752) (-)

Acenaphthene

Concen: 50.13 ng

RT: 14.900 min Scan# 1942

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

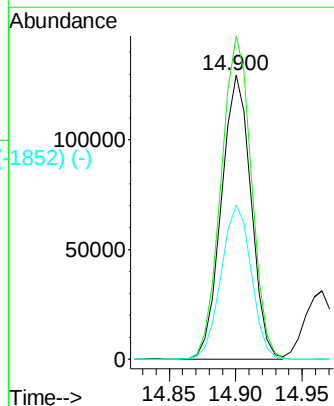
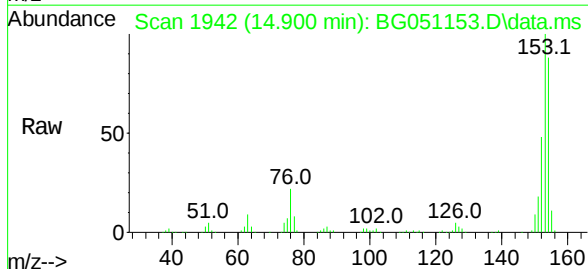
Tgt Ion:154 Resp: 200572

Ion Ratio Lower Upper

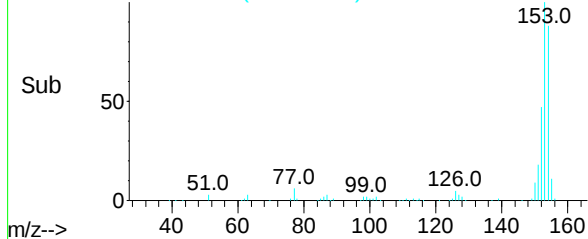
154 100

153 113.6 87.0 130.4

152 54.2 40.1 60.1



Abundance Scan 1942 (14.900 min): BG051153.D\data.ms (-1852) (-)



Abundance Scan 1917 (14.750 min): BG051122.D\data.ms (-1959) (-)

3-Nitroaniline

Concen: 23.03 ng

RT: 14.747 min Scan# 1916

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:138 Resp: 31367

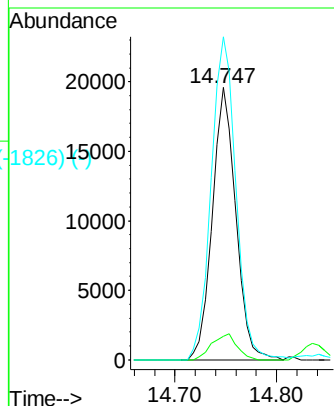
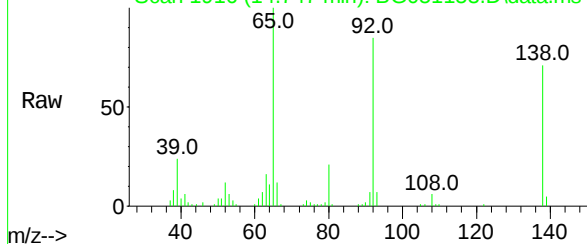
Ion Ratio Lower Upper

138 100

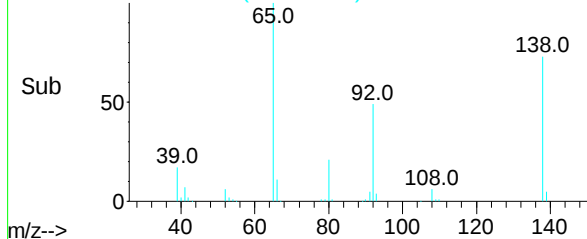
108 8.6 8.3 12.5

92 118.6 96.4 144.6

Abundance Scan 1916 (14.747 min): BG051153.D\data.ms



Abundance Scan 1916 (14.747 min): BG051153.D\data.ms (-1826) (-)



Abundance Scan 1953 (14.962 min): BG051122.D\data.ms (-1954) (-)

2,4-Dinitrophenol

Concen: 121.14 ng

RT: 14.965 min Scan# 1953

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:184 Resp: 82847

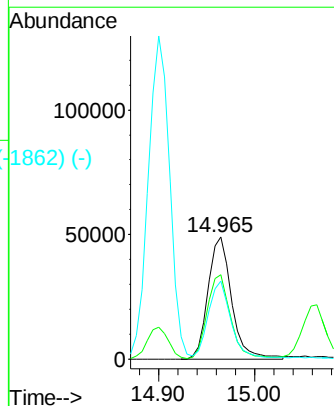
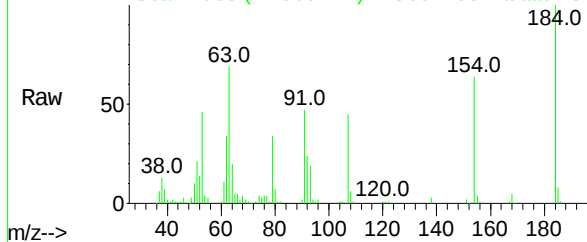
Ion Ratio Lower Upper

184 100

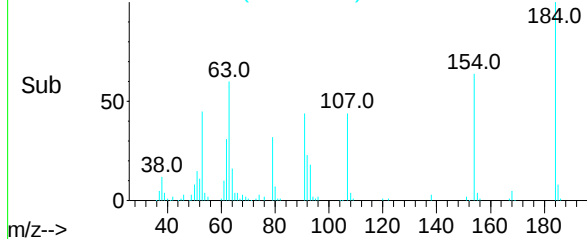
63 69.2 68.3 102.5

154 63.9 62.6 93.8

Abundance Scan 1953 (14.965 min): BG051153.D\data.ms



Abundance Scan 1953 (14.965 min): BG051153.D\data.ms (-1862) (-)



Abundance Scan 2000 (15.238 min): BG051122.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 47.87 ng

RT: 15.235 min Scan# 1999

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:168 Resp: 332597

Ion Ratio Lower Upper

168 100

139 40.0 33.4 50.2

169 14.0 12.3 18.5

Abundance Scan 1999 (15.235 min): BG051153.D\data.ms

Ref 50

168.0

139.0

38.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1999 (15.235 min): BG051153.D\data.ms (-1909) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.062 min): BG051122.D\data.ms (-1955) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance

200000

15.235

150000

100000

50000

0

Time-->

15.20 15.30

Abundance Scan 1970 (15.062 min): BG051122.D\data.ms (-1955) (-)

4-Nitrophenol

Concen: 115.06 ng

RT: 15.065 min Scan# 1970

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:139 Resp: 110226

Ion Ratio Lower Upper

139 100

109 89.1 116.3 156.3#

65 108.4 105.0 145.0

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance Scan 1970 (15.065 min): BG051153.D\data.ms (-1879) (-)

Ref 50

168.0

139.0

39.0 63.0 84.0 113.0

m/z-->

Abundance

80000

15.065

60000

40000

20000

0

Time-->

15.00 15.10 15.20

Abundance Scan 1994 (15.203 min): BG051122.D\data.ms (-1957) (-)

2,4-Dinitrotoluene

Concen: 53.75 ng

RT: 15.206 min Scan# 1994

Delta R.T. 0.003 min

Lab File: BG051153.D

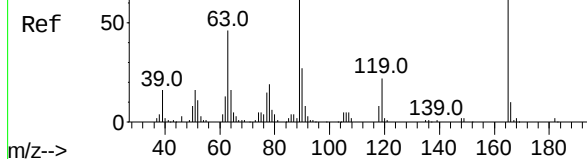
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:165 Resp: 93600

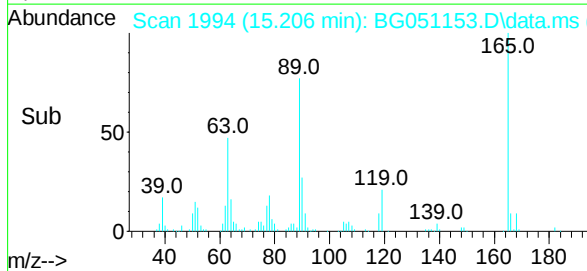
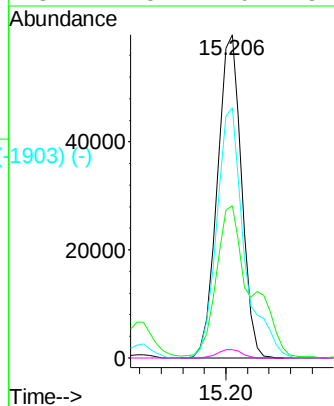
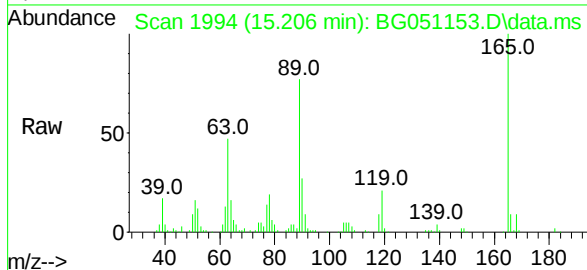
Ion Ratio Lower Upper

165 100

63 47.1 48.0 72.0#

89 77.4 65.4 98.0

182 2.5 2.0 3.0



Abundance Scan 2110 (15.884 min): BG051122.D\data.ms (-2152) (-)

Fluorene

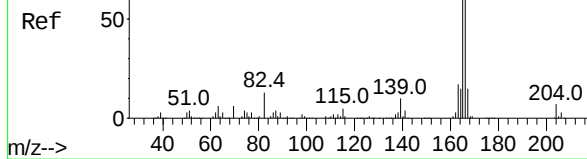
Concen: 50.04 ng

RT: 15.881 min Scan# 2109

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36



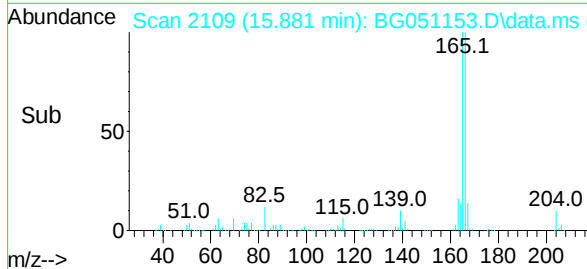
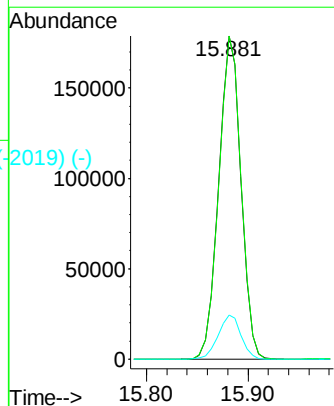
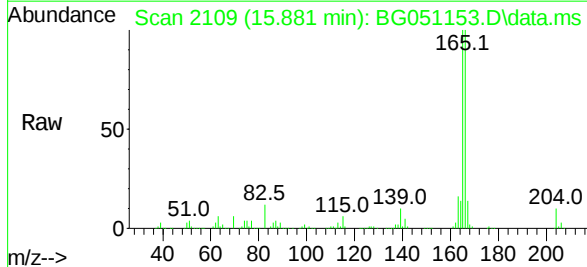
Tgt Ion:166 Resp: 272992

Ion Ratio Lower Upper

166 100

165 100.0 77.7 116.5

167 13.6 10.8 16.2



Abundance Scan 2038 (15.461 min): BG051122.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol

Concen: 51.83 ng

RT: 15.458 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG051153.D

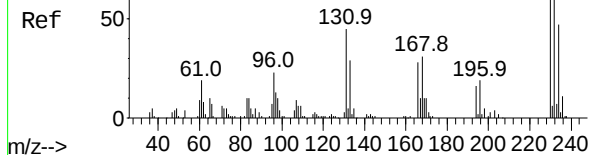
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



Tgt Ion:232 Resp: 76146

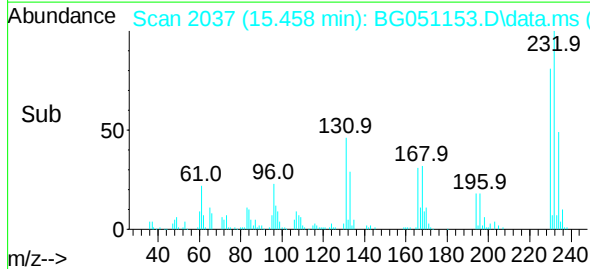
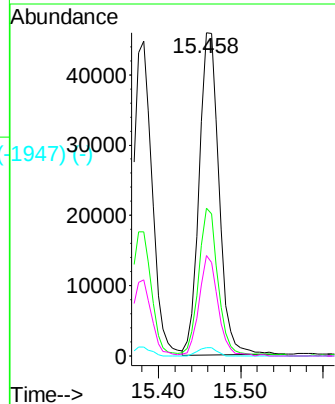
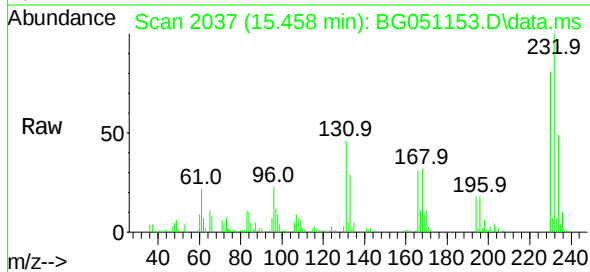
Ion Ratio Lower Upper

232 100

131 43.5 37.2 55.8

130 2.5 2.8 4.2#

166 29.7 24.0 36.0



Abundance Scan 2067 (15.632 min): BG051122.D\data.ms (-260) (-)

Diethylphthalate

Concen: 49.97 ng

RT: 15.635 min Scan# 2067

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

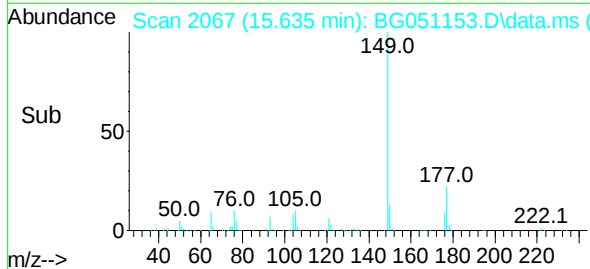
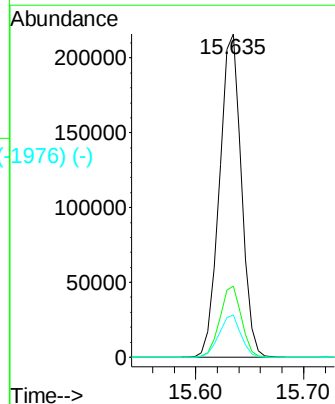
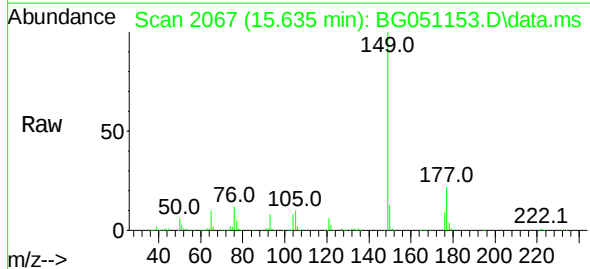
Tgt Ion:149 Resp: 306711

Ion Ratio Lower Upper

149 100

177 22.1 19.0 28.6

150 13.0 10.2 15.4



Abundance Scan 2107 (15.867 min): BG051122.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 48.96 ng

RT: 15.864 min Scan# 2107

Delta R.T. -0.003 min

Lab File: BG051153.D

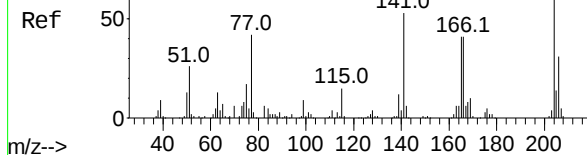
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



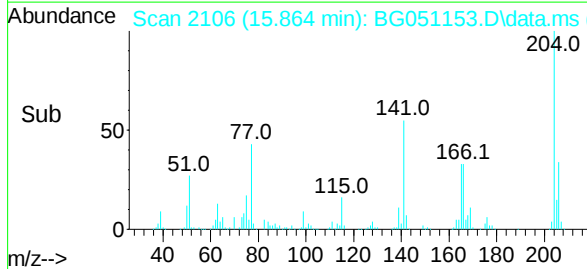
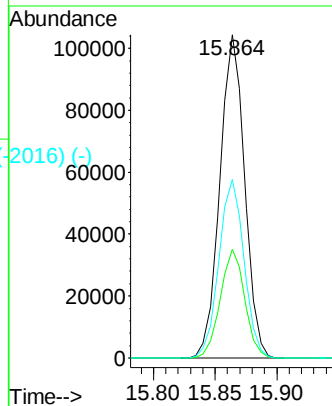
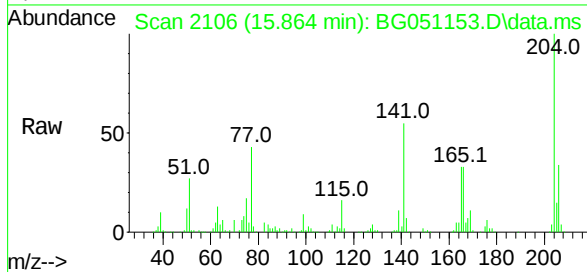
Tgt Ion:204 Resp: 146007

Ion Ratio Lower Upper

204 100

206 33.7 24.6 37.0

141 55.2 47.8 71.8



Abundance Scan 2115 (15.914 min): BG051122.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 48.49 ng

RT: 15.911 min Scan# 2114

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

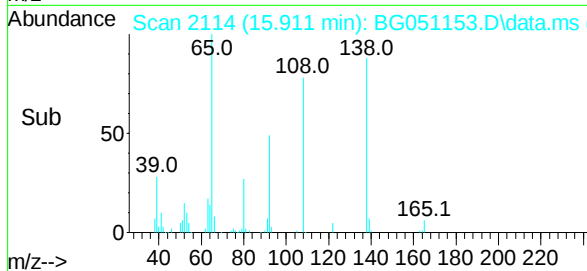
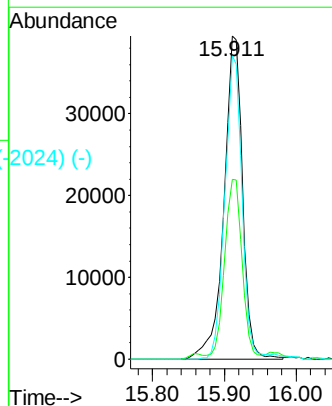
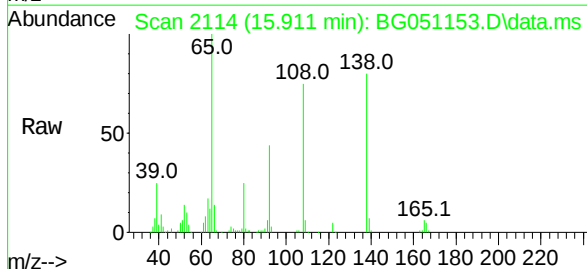
Tgt Ion:138 Resp: 70616

Ion Ratio Lower Upper

138 100

92 55.6 32.3 72.3

108 93.8 132.4 172.4#



Abundance Scan 2157 (16.160 min): BG051122.D\data.ms (-2157) (-)

Azobenzene

Concen: 49.61 ng

RT: 16.157 min Scan# 2157

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion: 77 Resp: 304989

Ion Ratio Lower Upper

77 100

182 22.1 7.9 47.9

105 20.2 0.0 37.9

51 28.8 27.3 67.3

Abundance Scan 2156 (16.157 min): BG051153.D\data.ms

Ref

51.0 77.0 105.0 128.0 152.0 182.1

m/z-->

Abundance Scan 2156 (16.157 min): BG051153.D\data.ms

Raw

51.0 77.0 105.0 128.0 152.0 182.1

m/z-->

Abundance Scan 2156 (16.157 min): BG051153.D\data.ms (-2066) (-)

Sub

51.0 77.0 105.0 128.0 151.9 182.1

m/z-->

Abundance

200000

150000

100000

50000

0

16.10 16.157 16.20

Time-->

Abundance Scan 2400 (17.588 min): BG051122.D\data.ms (-2399) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.585 min Scan# 2399

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:188 Resp: 174192

Ion Ratio Lower Upper

188 100

94 8.7 5.4 8.0#

80 10.6 3.7 5.5#

Abundance Scan 2399 (17.585 min): BG051153.D\data.ms

Ref

42.0 80.0 118.0 158.1 188.1 265.8

m/z-->

Abundance Scan 2399 (17.585 min): BG051153.D\data.ms

Raw

42.0 80.0 118.0 158.1 188.1 265.8

m/z-->

Abundance Scan 2399 (17.585 min): BG051153.D\data.ms (-2309) (-)

Sub

42.0 80.0 118.0 158.1 188.1 265.8

m/z-->

Abundance

100000

80000

60000

40000

20000

0

17.50 17.585 17.60

Time-->

Abundance Scan 2124 (15.967 min): BG051122.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 54.36 ng

RT: 15.969 min Scan# 2124

Delta R.T. 0.003 min

Lab File: BG051153.D

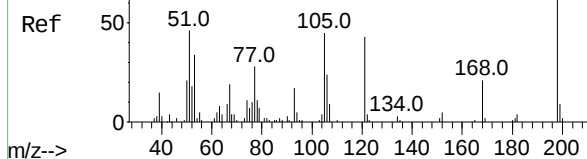
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



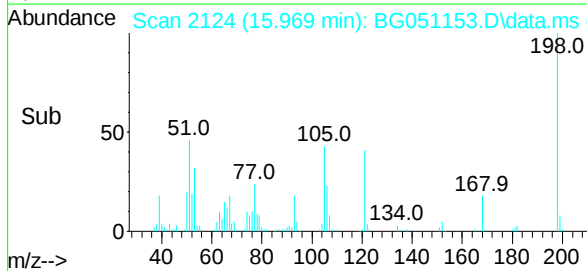
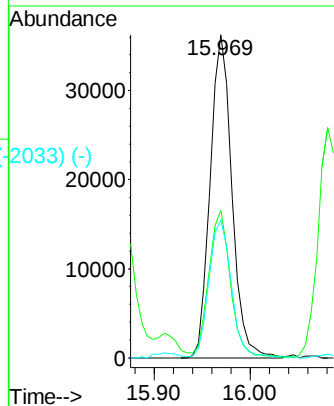
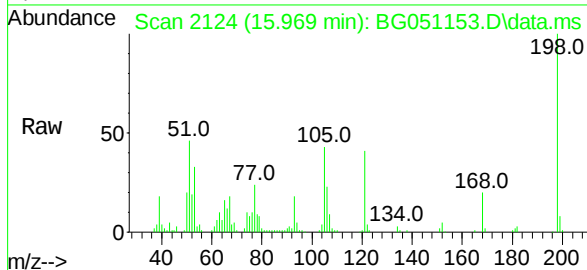
Tgt Ion:198 Resp: 56546

Ion Ratio Lower Upper

198 100

51 45.8 29.4 69.4

105 42.8 15.1 55.1



Abundance Scan 2144 (16.084 min): BG051122.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

Concen: 50.10 ng

RT: 16.081 min Scan# 2143

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

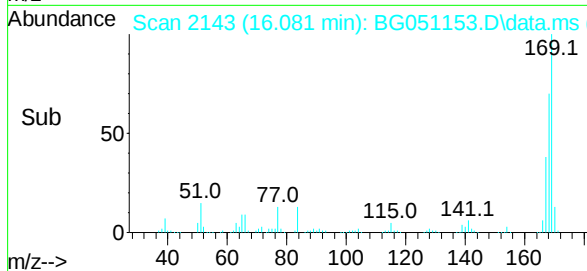
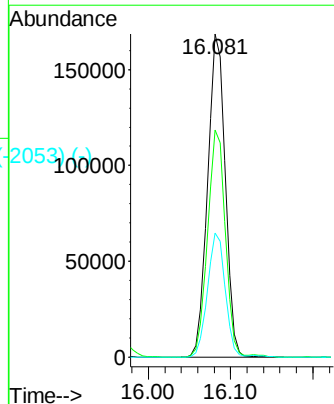
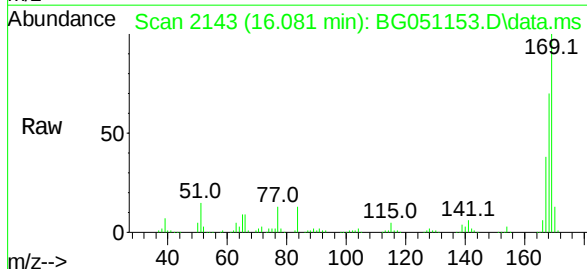
Tgt Ion:169 Resp: 250462

Ion Ratio Lower Upper

169 100

168 70.3 56.3 84.5

167 38.4 28.4 42.6



Abundance Scan 2259 (16.760 min): BG051122.D\data.ms (-2259) (-)

4-Bromophenyl-phenylether

Concen: 49.78 ng

RT: 16.763 min Scan# 2168

Delta R.T. 0.003 min

Lab File: BG051153.D

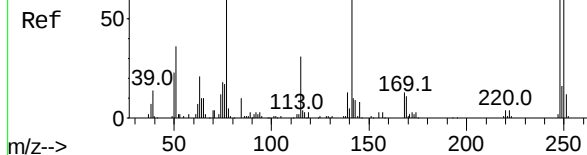
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



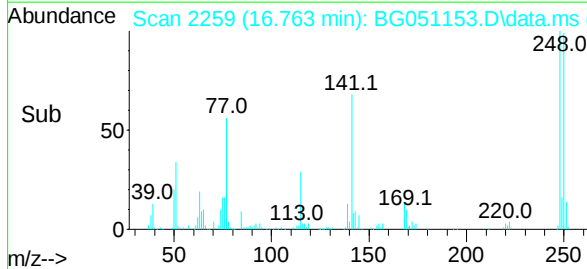
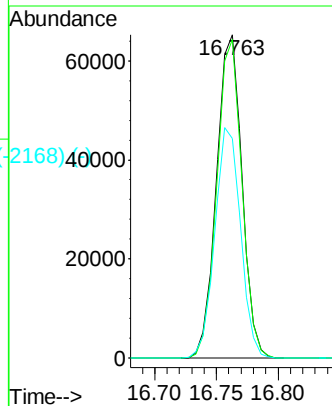
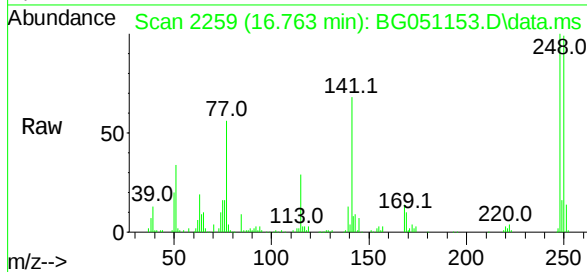
Tgt Ion:248 Resp: 93791

Ion Ratio Lower Upper

248 100

250 98.6 76.1 114.1

141 67.9 65.4 98.2



Abundance Scan 2281 (16.889 min): BG051122.D\data.ms (-2281) (-)

Hexachlorobenzene

Concen: 50.07 ng

RT: 16.886 min Scan# 2280

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

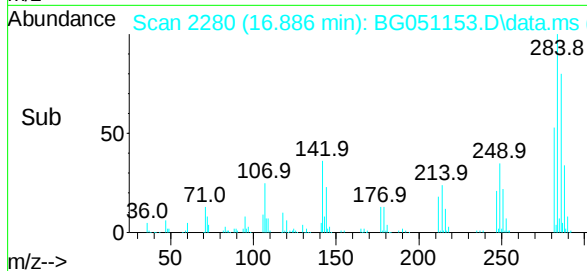
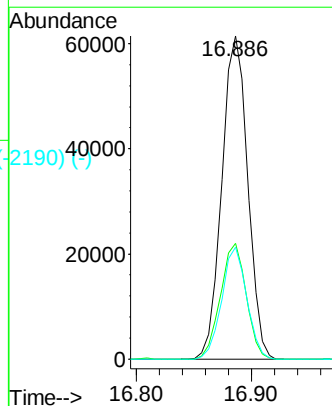
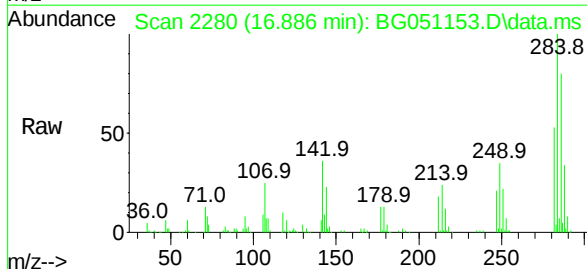
Tgt Ion:284 Resp: 95876

Ion Ratio Lower Upper

284 100

142 35.8 27.0 40.6

249 34.5 28.2 42.2



Abundance Scan 2304 (17.024 min): BG051122.D\data.ms (-2259) (-)

Atrazine

Concen: 78.46 ng

RT: 17.027 min Scan# 2304

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:200 Resp: 104307

Ion Ratio Lower Upper

200 100

173 25.0 3.7 43.7

215 47.2 26.9 66.9

Abundance Scan 2304 (17.027 min): BG051153.D\data.ms

200.1

58.1

92.6

132.0

173.0

m/z-->

Abundance Scan 2304 (17.027 min): BG051153.D\data.ms (-2213) (-)

200.1

58.1

92.6

132.0

173.0

m/z-->

Abundance

17.027

60000

40000

20000

0

Time-->

17.00

Abundance Scan 2340 (17.236 min): BG051122.D\data.ms (-2379) (-)

Pentachlorophenol

Concen: 129.60 ng

RT: 17.239 min Scan# 2340

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:266 Resp: 112826

Ion Ratio Lower Upper

266 100

268 62.9 49.0 73.4

264 61.8 49.0 73.6

Abundance Scan 2340 (17.239 min): BG051153.D\data.ms

265.9

164.9

201.9

234.8

m/z-->

Abundance Scan 2340 (17.239 min): BG051153.D\data.ms (-2249) (-)

265.9

164.9

201.9

234.8

m/z-->

Abundance

17.239

60000

40000

20000

0

Time-->

17.20 17.30

Abundance Scan 2407 (17.629 min): BG051122.D\data.ms (-231629) (-)

Phenanthrene

Concen: 50.55 ng

RT: 17.626 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:178 Resp: 473279

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

179 15.8 14.2 21.4

Abundance Scan 2406 (17.626 min): BG051153.D\data.ms

Raw

51.0 76.0 102.0 126.0 152.0 178.1 207.0

m/z-->

Abundance Scan 2406 (17.626 min): BG051153.D\data.ms (-231626)

Sub

51.0 76.0 102.0 126.0 152.0 178.1 207.0

m/z-->

Abundance

17.626

300000

200000

100000

0

Time-->

Abundance Scan 2423 (17.723 min): BG051122.D\data.ms (-231723) (-)

Anthracene

Concen: 51.70 ng

RT: 17.720 min Scan# 2422

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:178 Resp: 480168

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 16.1 13.4 20.0

Abundance Scan 2422 (17.720 min): BG051153.D\data.ms

Raw

39.0 76.0 126.0 178.1

m/z-->

Abundance Scan 2422 (17.720 min): BG051153.D\data.ms (-233220)

Sub

50.0 89.0 126.0 178.1

m/z-->

Abundance

17.720

300000

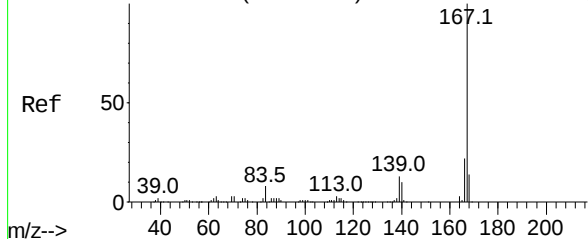
200000

100000

0

Time-->

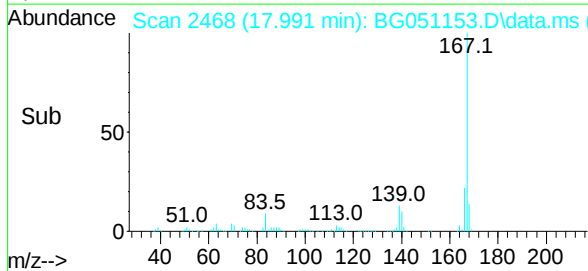
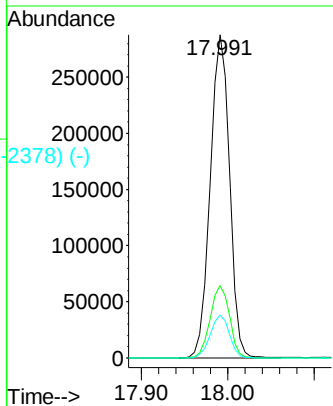
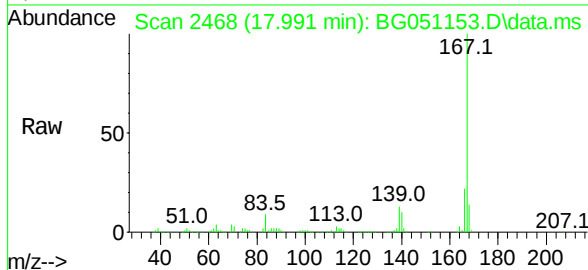
Abundance Scan 2469 (17.994 min): BG051122.D\data.ms (-2470) (-)



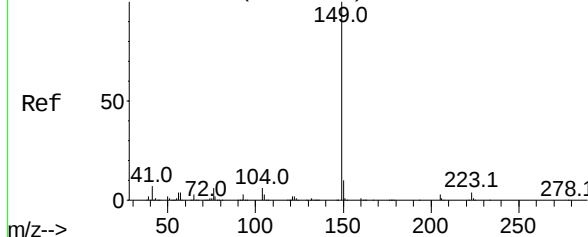
Carbazole
Concen: 48.86 ng
RT: 17.991 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Instrument :
BNA_G
ClientSampleId :
VNJ-202MSD

Tgt Ion:	167	Resp:	446364
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	13.3	10.7	16.1

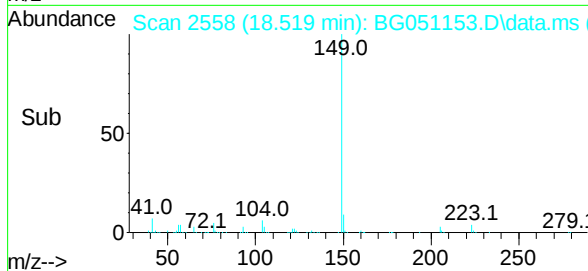
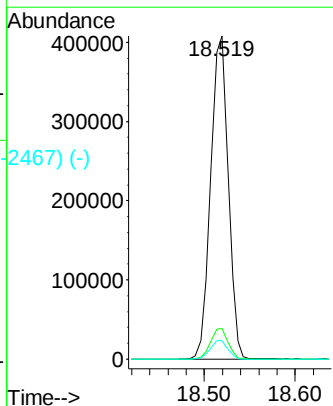
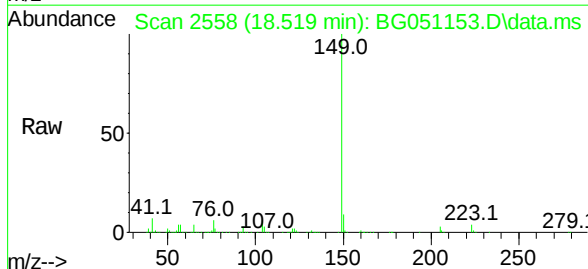


Abundance Scan 2558 (18.517 min): BG051122.D\data.ms (-2571) (-)

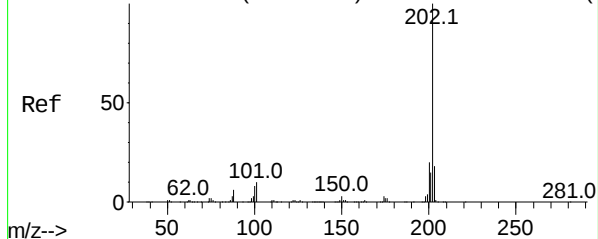


Di-n-butylphthalate
Concen: 49.82 ng
RT: 18.519 min Scan# 2558
Delta R.T. 0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion:	149	Resp:	551032
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.7	6.6	10.0#



Abundance Scan 2747 (19.627 min): BG051122.D\data.ms (-2747) (-)



Fluoranthene

Concen: 51.12 ng

RT: 19.630 min Scan# 2747

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

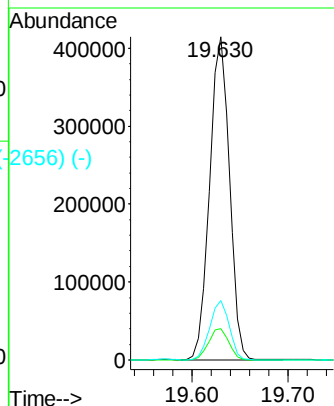
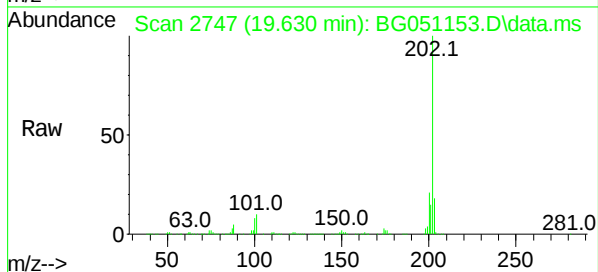
Tgt Ion:202 Resp: 590017

Ion Ratio Lower Upper

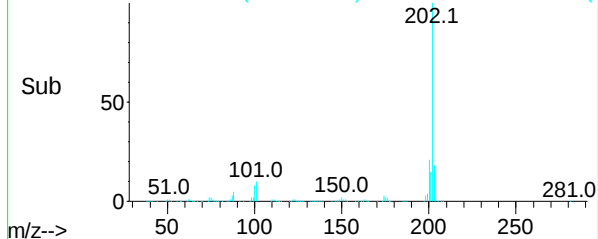
202 100

101 9.8 0.0 24.7

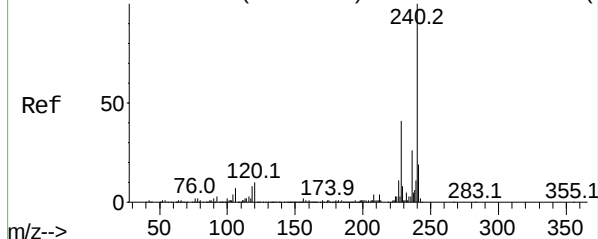
203 18.4 0.0 38.5



Abundance Scan 2747 (19.630 min): BG051153.D\data.ms (-2656) (-)



Abundance Scan 3131 (21.883 min): BG051122.D\data.ms (-3131) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.886 min Scan# 3131

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

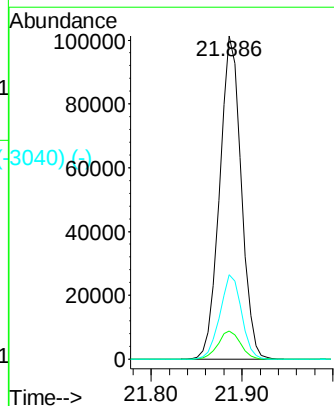
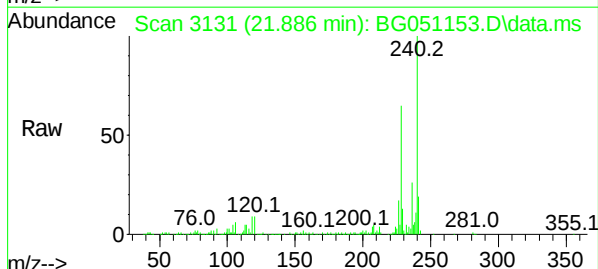
Tgt Ion:240 Resp: 166846

Ion Ratio Lower Upper

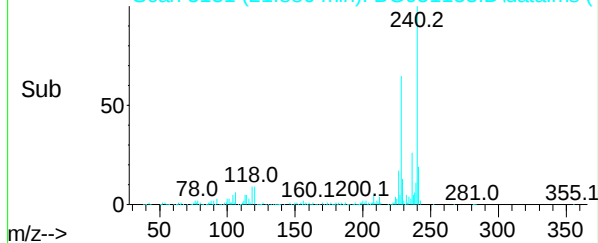
240 100

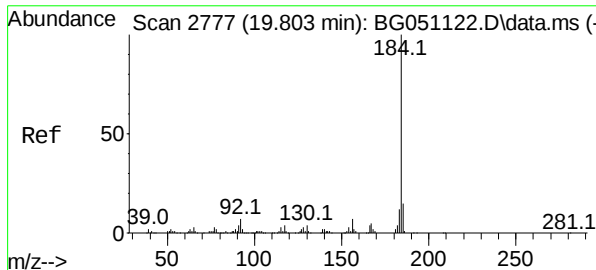
120 8.7 4.2 6.2#

236 26.1 21.8 32.6



Abundance Scan 3131 (21.886 min): BG051153.D\data.ms (-3040) (-)





Benzidine

Concen: 12.94 ng

RT: 19.806 min Scan# 2777

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

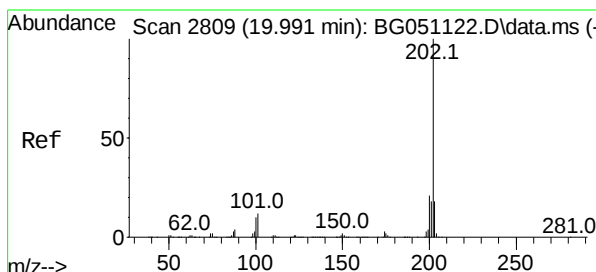
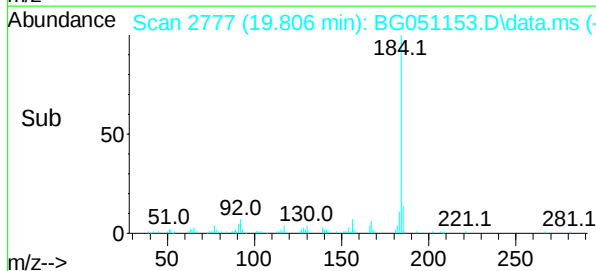
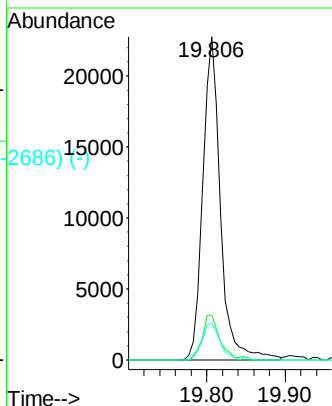
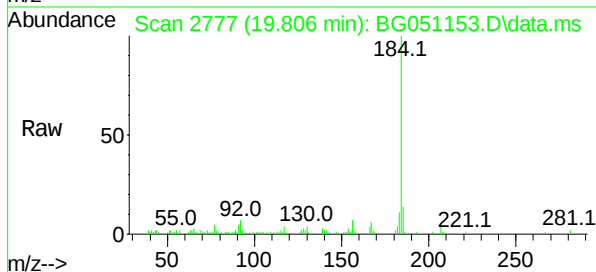
Tgt Ion:184 Resp: 35450

Ion Ratio Lower Upper

184 100

185 13.8 10.7 16.1

183 11.4 9.4 14.0



Pyrene

Concen: 49.77 ng

RT: 19.994 min Scan# 2809

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

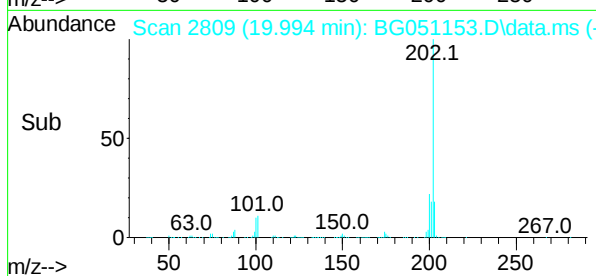
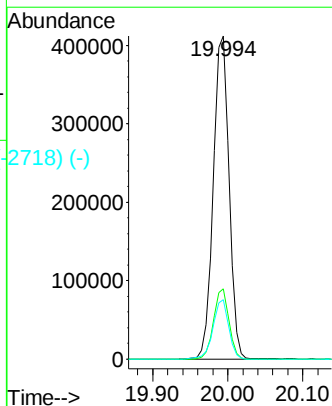
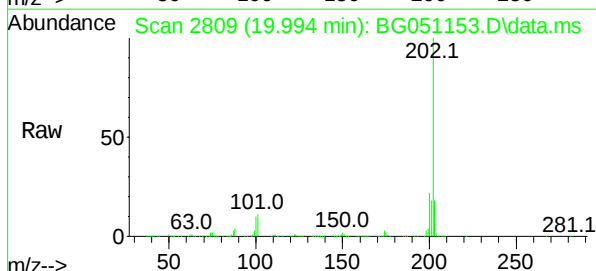
Tgt Ion:202 Resp: 602232

Ion Ratio Lower Upper

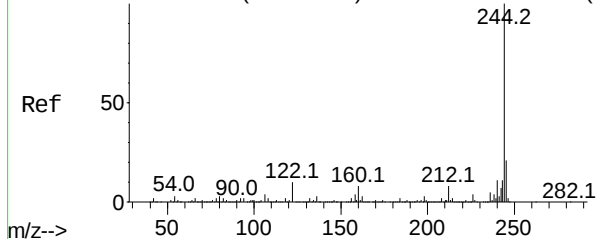
202 100

200 21.7 15.8 23.8

203 18.4 14.6 21.8



Abundance Scan 2840 (20.173 min): BG051122.D\data.ms (-2639) (-)



Terphenyl-d14

Concen: 90.42 ng

RT: 20.176 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

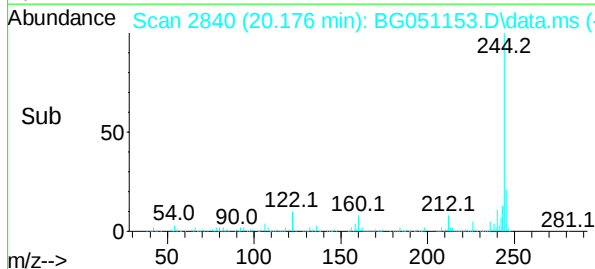
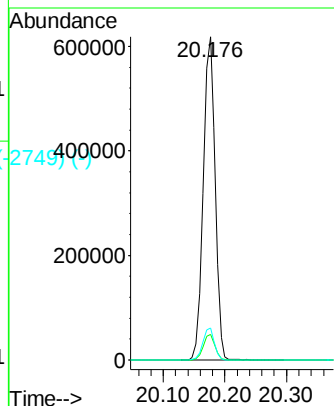
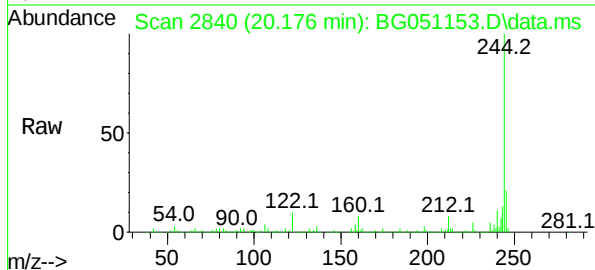
Tgt Ion:244 Resp: 825244

Ion Ratio Lower Upper

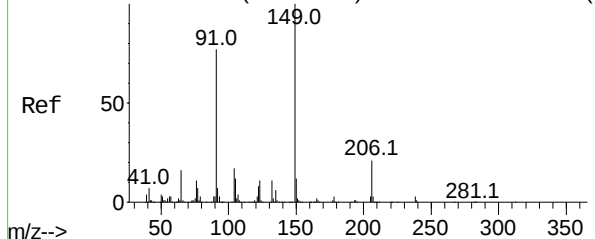
244 100

212 8.0 6.9 10.3

122 9.8 5.0 7.6#



Abundance Scan 2955 (20.849 min): BG051122.D\data.ms (-2639) (-)



Butylbenzylphthalate

Concen: 49.12 ng

RT: 20.852 min Scan# 2955

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

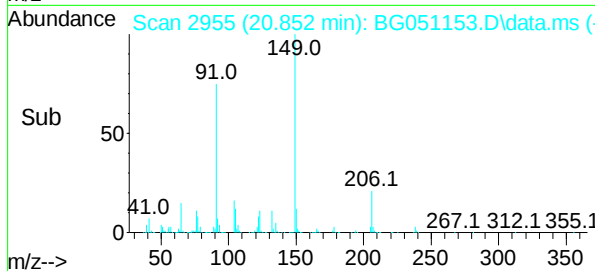
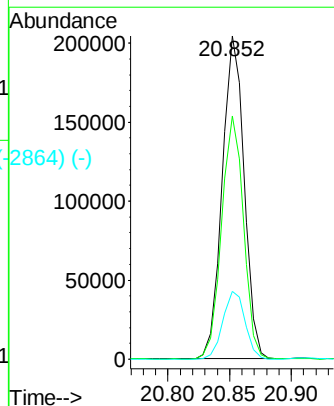
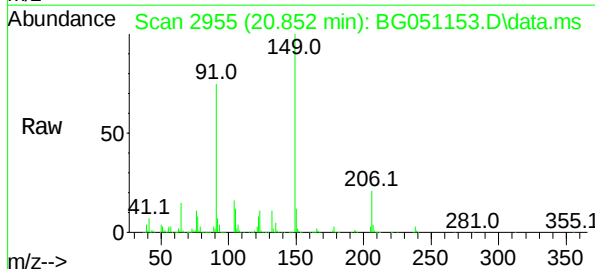
Tgt Ion:149 Resp: 253407

Ion Ratio Lower Upper

149 100

91 75.2 63.4 95.2

206 21.0 18.4 27.6



Abundance Scan 3128 (21.866 min): BG051122.D\data.ms (-3128) (-)

Benzo(a)anthracene

Concen: 48.96 ng

RT: 21.868 min Scan# 3128

Delta R.T. 0.003 min

Lab File: BG051153.D

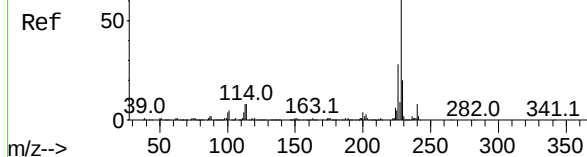
Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD



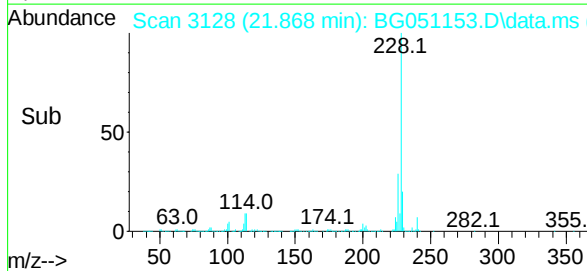
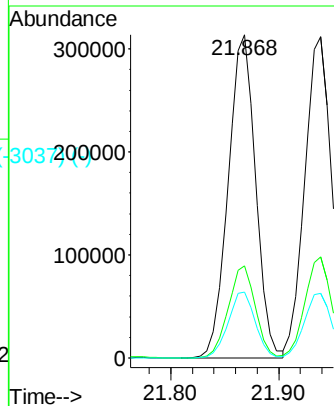
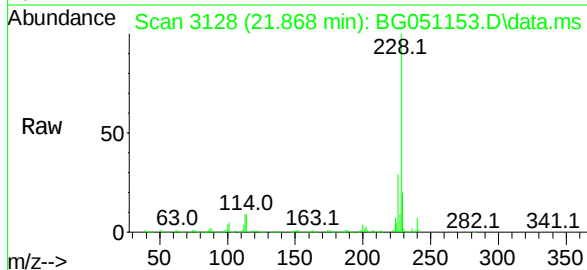
Tgt Ion:228 Resp: 557140

Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

229 20.4 16.0 24.0



Abundance Scan 3112 (21.772 min): BG051122.D\data.ms (-3112) (-)

3,3'-Dichlorobenzidine

Concen: 20.72 ng

RT: 21.769 min Scan# 3111

Delta R.T. -0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

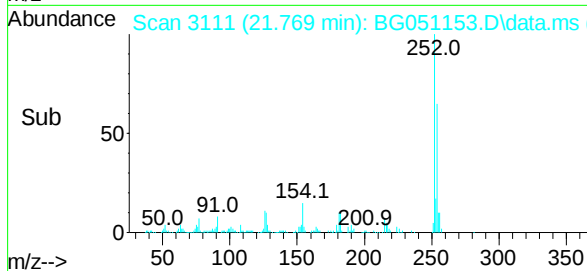
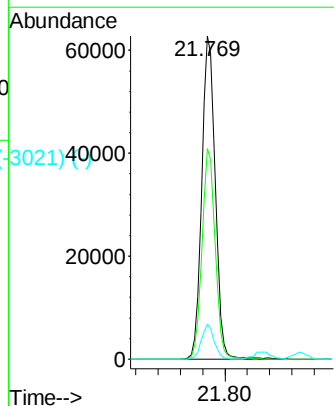
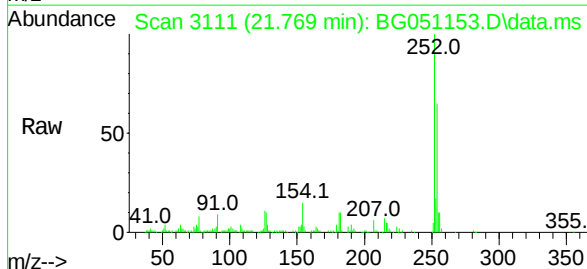
Tgt Ion:252 Resp: 105342

Ion Ratio Lower Upper

252 100

254 65.2 52.4 78.6

126 10.9 5.9 8.9#



Abundance Scan 3140 (21.936 min): BG051122.D\data.ms (-3133) (-)

Chrysene

Concen: 49.93 ng

RT: 21.939 min Scan# 3140

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

Tgt Ion:228 Resp: 533483

Ion Ratio Lower Upper

228 100

226 31.6 23.1 34.7

229 20.1 15.3 22.9

Abundance Scan 3140 (21.939 min): BG051153.D\data.ms

Ref 50

228.1

39.0 113.0 176.0 281.1

m/z-->

Abundance Scan 3140 (21.939 min): BG051153.D\data.ms

Raw 50

228.1

39.0 113.0 175.1 282.1 355.1

m/z-->

Abundance Scan 3140 (21.939 min): BG051153.D\data.ms (-3045) (-)

Sub 50

228.1

51.0 113.0 176.1 282.1 341.1

m/z-->

Abundance

300000

21.939

200000

100000

0

Time-->

Abundance Scan 3104 (21.725 min): BG051122.D\data.ms (-3094) (-)

Bis(2-ethylhexyl)phthalate

Concen: 50.32 ng

RT: 21.727 min Scan# 3104

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Tgt Ion:149 Resp: 361607

Ion Ratio Lower Upper

149 100

167 26.4 22.3 33.5

279 4.0 3.8 5.8

Abundance Scan 3104 (21.727 min): BG051153.D\data.ms

Ref 50

149.0

57.0 104.0 190.9 234.1 279.1

m/z-->

Abundance Scan 3104 (21.727 min): BG051153.D\data.ms

Raw 50

149.0

57.1 104.0 207.0 279.2

m/z-->

Abundance Scan 3104 (21.727 min): BG051153.D\data.ms (-3013) (-)

Sub 50

149.0

57.1 104.0 207.0 279.1

m/z-->

Abundance

250000

21.727

200000

150000

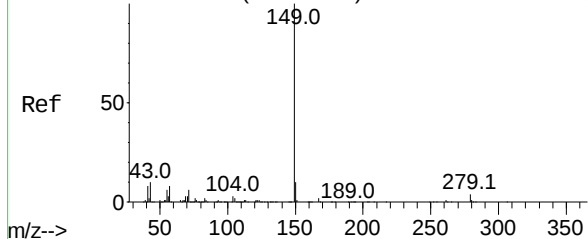
100000

50000

0

Time-->

Abundance Scan 3319 (22.988 min): BG051122.D\data.ms (-3305) (-)



Di-n-octyl phthalate

Concen: 50.94 ng

RT: 22.991 min Scan# 3319

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

Instrument :

BNA_G

ClientSampleId :

VNJ-202MSD

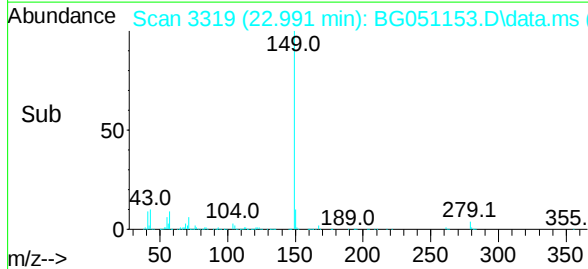
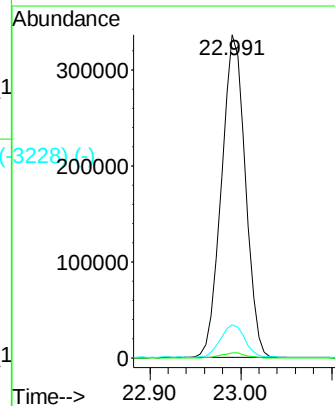
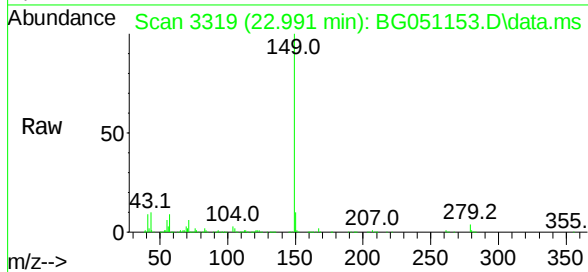
Tgt Ion:149 Resp: 613300

Ion Ratio Lower Upper

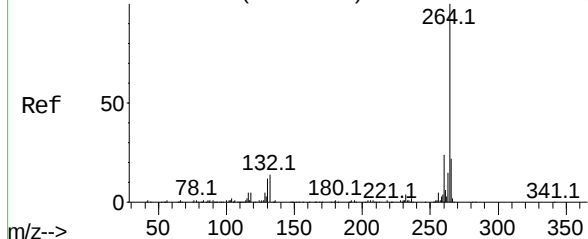
149 100

167 1.6 1.4 2.2

43 10.3 8.6 12.8



Abundance Scan 3709 (25.279 min): BG051122.D\data.ms (-3696) (-)



Perylene-d12

Concen: 20.00 ng

RT: 25.282 min Scan# 3709

Delta R.T. 0.003 min

Lab File: BG051153.D

Acq: 20 Nov 2021 18:36

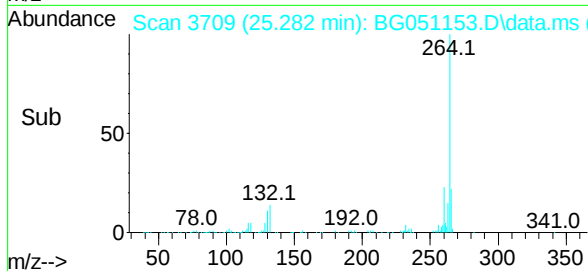
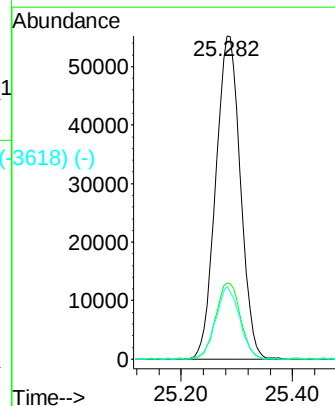
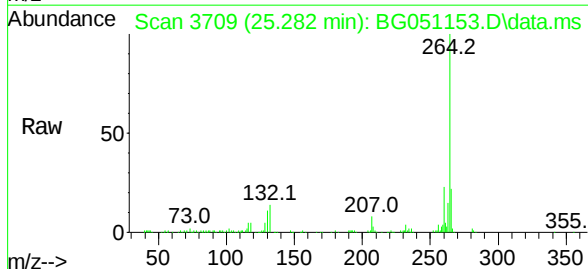
Tgt Ion:264 Resp: 169533

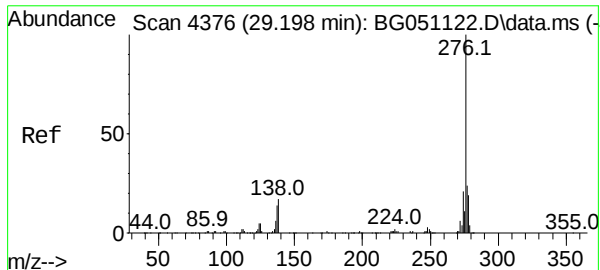
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 22.5 16.9 25.3

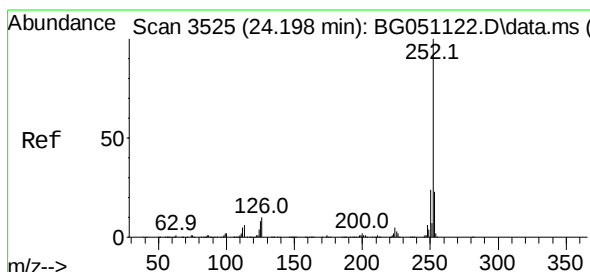
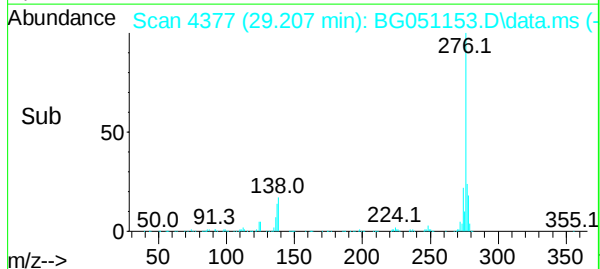
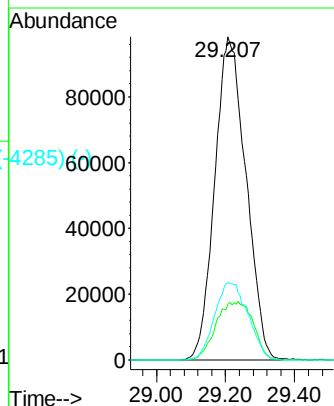
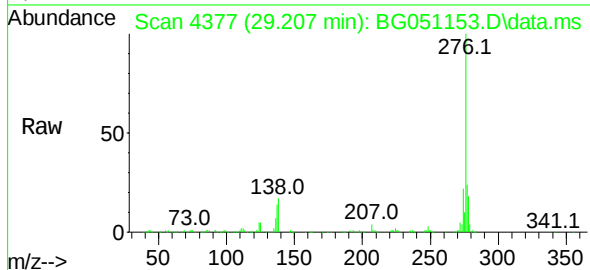




Indeno(1,2,3-cd)pyrene
Concen: 50.54 ng
RT: 29.207 min Scan# 4337
Delta R.T. 0.009 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

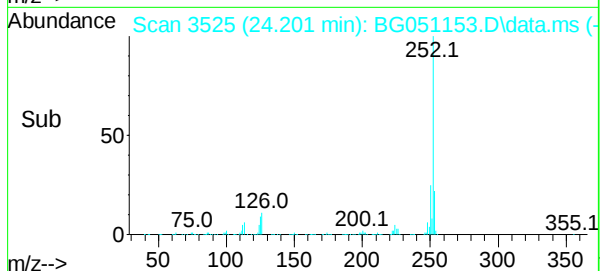
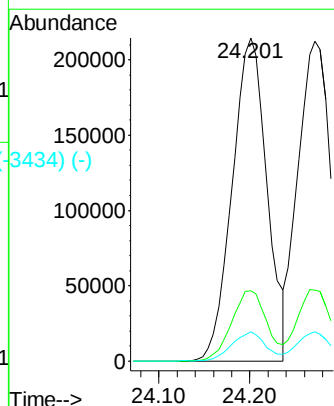
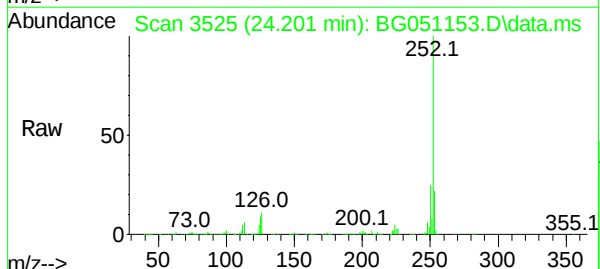
Instrument :
BNA_G
ClientSampleId :
VNJ-202MSD

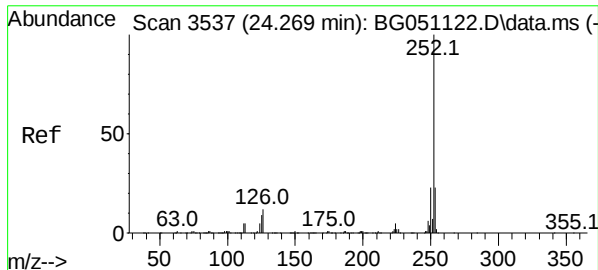
Tgt Ion:	276	Resp:	614860
Ion Ratio	Lower	Upper	
276	100		
138	9.9	5.1	7.7#
277	25.7	19.8	29.6



Benzo(b)fluoranthene
Concen: 54.58 ng
RT: 24.201 min Scan# 3525
Delta R.T. 0.003 min
Lab File: BG051153.D
Acq: 20 Nov 2021 18:36

Tgt Ion:	252	Resp:	570409
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.2	24.4
125	9.0	3.0	4.4#

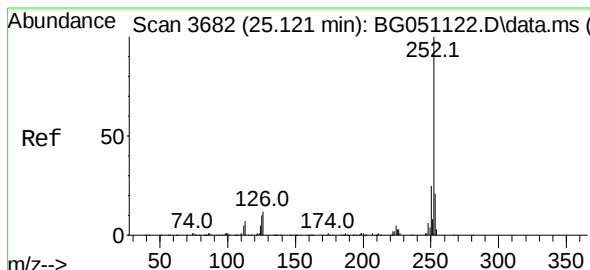
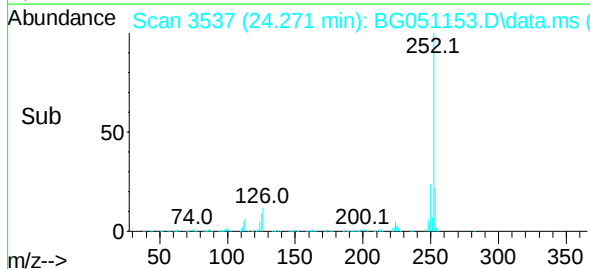
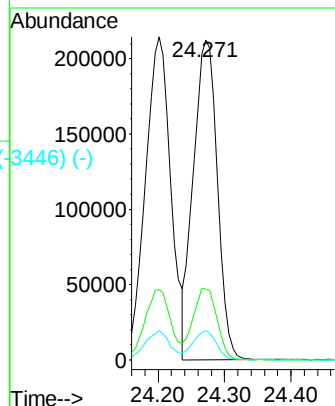
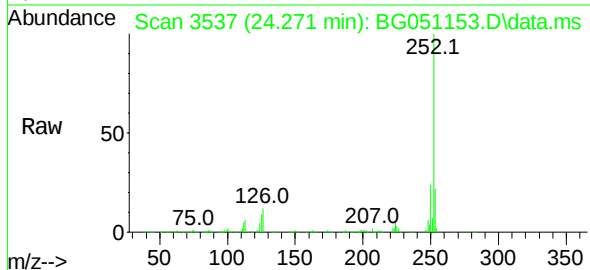




Benzo(k)fluoranthene
 Concen: 50.42 ng
 RT: 24.271 min Scan# 3539
 Delta R.T. 0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

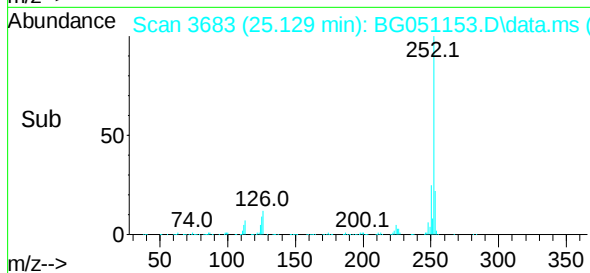
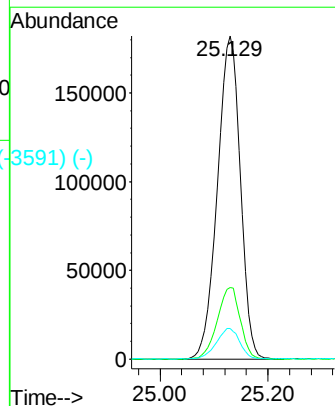
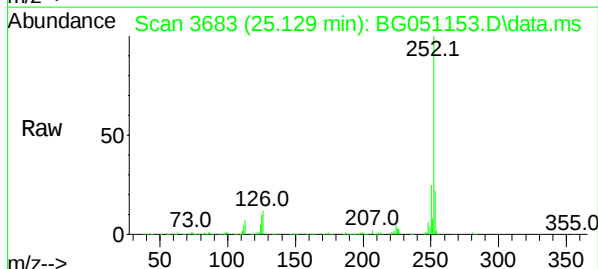
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MSD

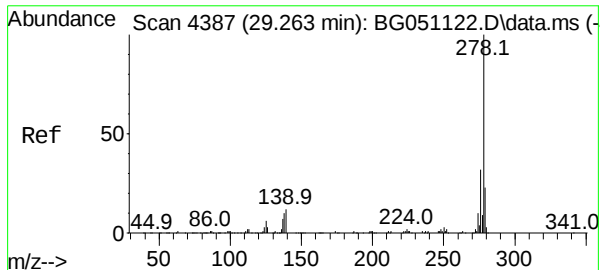
Tgt Ion:	252	Resp:	534502
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	9.3	3.1	4.7#



Benzo(a)pyrene
 Concen: 59.88 ng
 RT: 25.129 min Scan# 3683
 Delta R.T. 0.009 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

Tgt Ion:	252	Resp:	542998
Ion Ratio	Lower	Upper	
252	100		
253	22.2	16.6	25.0
125	9.6	3.5	5.3#

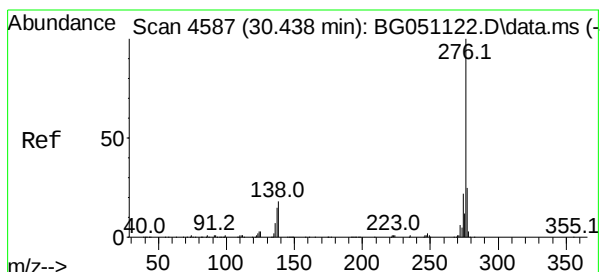
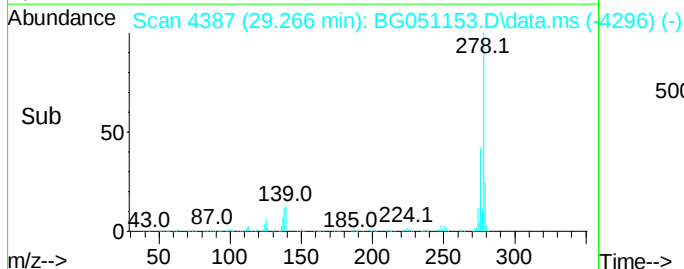
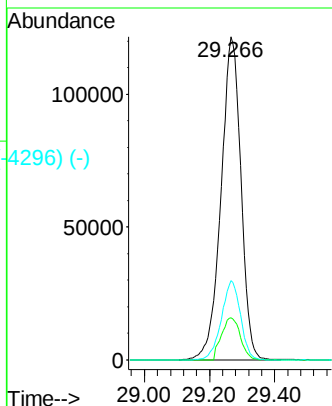
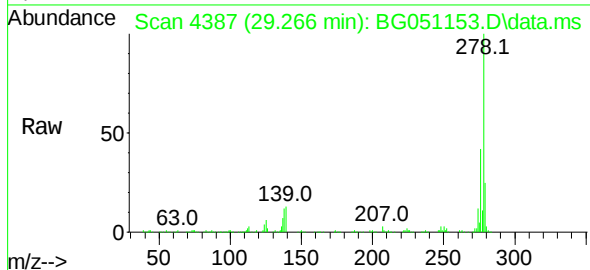




Scan 4387 (29.263 min): BG051122.D\data.ms (-4399) (-)
 Dibenzo(a,h)anthracene
 Concen: 51.32 ng
 RT: 29.266 min Scan# 4399
 Delta R.T. 0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-202MSD

Tgt Ion:	278	Resp:	514392
Ion Ratio	Lower	Upper	
278	100		
139	13.1	4.6	6.8#
279	24.6	17.9	26.9



Scan 4587 (30.438 min): BG051122.D\data.ms (-4592) (-)
 Benzo(g,h,i)perylene
 Concen: 51.79 ng
 RT: 30.441 min Scan# 4587
 Delta R.T. 0.003 min
 Lab File: BG051153.D
 Acq: 20 Nov 2021 18:36

Tgt Ion:	276	Resp:	513371
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.4	27.6
138	17.5	7.0	10.6#

