

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050525.D
 Acq On : 9 Oct 2021 1:51
 Operator : CG/JU
 Sample : M4081-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MSD

Manual Integrations
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Quant Time: Oct 09 04:08:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	54198	20.00	ng	0.00
21) Naphthalene-d8	11.087	136	232814	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	156867	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	326980	20.00	ng	# 0.00
76) Chrysene-d12	21.922	240	274821	20.00	ng	# 0.00
86) Perylene-d12	25.335	264	278322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	453720	125.20	ng	0.00
7) Phenol-d6	7.403	99	624024	118.93	ng	0.00
23) Nitrobenzene-d5	9.436	82	435202	77.38	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	166723	111.43	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	619480	59.43	ng	0.00
79) Terphenyl-d14	20.206	244	741466	52.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	63002	33.57	ng	94
3) Pyridine	4.066	79	152378	29.72	ng	# 89
4) n-Nitrosodimethylamine	3.978	42	102812	42.55	ng	# 50
6) Aniline	7.580	93	225911	37.06	ng	92
8) 2-Chlorophenol	7.821	128	175891	50.41	ng	88
9) Benzaldehyde	7.392	77	139705	42.55	ng	90
10) Phenol	7.433	94	246781	48.37	ng	88
11) bis(2-Chloroethyl)ether	7.668	93	176210	44.25	ng	85
12) 1,3-Dichlorobenzene	8.150	146	179719	44.62	ng	98
13) 1,4-Dichlorobenzene	8.296	146	185127	45.59	ng	95
14) 1,2-Dichlorobenzene	8.620	146	177892	45.87	ng	95
15) Benzyl Alcohol	8.496	79	199837	48.20	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.784	45	292517	45.05	ng	86
17) 2-Methylphenol	8.690	107	164379	48.97	ng	92
18) Hexachloroethane	9.354	117	72128	46.93	ng	93
19) n-Nitroso-di-n-propyla...	9.066	70	169243	44.25	ng	# 89
20) 3+4-Methylphenols	9.019	107	225117	47.65	ng	95
22) Acetophenone	9.090	105	279095	42.17	ng	# 98
24) Nitrobenzene	9.477	77	247958	44.34	ng	95
25) Isophorone	9.994	82	427330	42.84	ng	# 95
26) 2-Nitrophenol	10.188	139	101309	49.34	ng	# 94
27) 2,4-Dimethylphenol	10.235	122	174343	49.14	ng	94
28) bis(2-Chloroethoxy)met...	10.476	93	240931	42.24	ng	93
29) 2,4-Dichlorophenol	10.723	162	175321	48.49	ng	99
30) 1,2,4-Trichlorobenzene	10.940	180	178853	43.54	ng	96
31) Naphthalene	11.140	128	544040	43.66	ng	98
32) Benzoic acid	10.382	122	127924	48.59	ng	# 80
33) 4-Chloroaniline	11.240	127	116458	22.27	ng	98
34) Hexachlorobutadiene	11.410	225	110665	42.92	ng	93
35) Caprolactam	12.021	113	63514m	45.90	ng	
36) 4-Chloro-3-methylphenol	12.339	107	206269	45.64	ng	# 91
37) 2-Methylnaphthalene	12.721	142	393007	45.71	ng	94
38) 1-Methylnaphthalene	12.938	142	363537	43.60	ng	94
40) 1,2,4,5-Tetrachloroben...	13.085	216	199686	43.11	ng	97
41) Hexachlorocyclopentadiene	13.056	237	216650	80.92	ng	92
43) 2,4,6-Trichlorophenol	13.314	196	144989	44.42	ng	93

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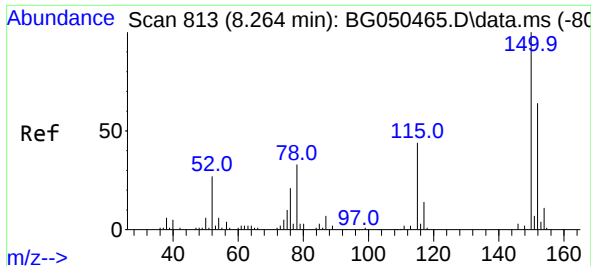
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	154409	45.24	ng	91
46) 1,1'-Biphenyl	13.714	154	480352	41.98	ng	92
47) 2-Chloronaphthalene	13.767	162	376357	42.84	ng	99
48) 2-Nitroaniline	13.960	65	157065	44.94	ng	97
49) Acenaphthylene	14.607	152	618755	42.98	ng	97
50) Dimethylphthalate	14.325	163	495613	41.80	ng	99
51) 2,6-Dinitrotoluene	14.448	165	106807	44.97	ng	95
52) Acenaphthene	14.942	154	441233m	47.70	ng	
53) 3-Nitroaniline	14.777	138	89497	31.86	ng	85
54) 2,4-Dinitrophenol	14.983	184	121996	82.80	ng	95
55) Dibenzofuran	15.277	168	584902	40.88	ng	99
56) 4-Nitrophenol	15.077	139	193625	85.69	ng	# 82
57) 2,4-Dinitrotoluene	15.235	165	150962	45.10	ng	94
58) Fluorene	15.923	166	464072	42.23	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.494	232	125273	42.14	ng	95
60) Diethylphthalate	15.676	149	513665	41.23	ng	96
61) 4-Chlorophenyl-phenyle...	15.905	204	249136	41.43	ng	97
62) 4-Nitroaniline	15.940	138	115982	39.68	ng	# 68
63) Azobenzene	16.199	77	582552	40.40	ng	83
65) 4,6-Dinitro-2-methylph...	15.993	198	79668	40.57	ng	86
66) n-Nitrosodiphenylamine	16.123	169	417863	44.98	ng	97
67) 4-Bromophenyl-phenylether	16.804	248	148486	45.07	ng	98
68) Hexachlorobenzene	16.922	284	149481	45.65	ng	# 92
69) Atrazine	17.063	200	165957	45.34	ng	99
70) Pentachlorophenol	17.262	266	185416	83.17	ng	98
71) Phenanthrene	17.668	178	753275	43.72	ng	98
72) Anthracene	17.756	178	747784	43.67	ng	98
73) Carbazole	18.020	167	687963	40.31	ng	98
74) Di-n-butylphthalate	18.561	149	841161	42.00	ng	# 97
75) Fluoranthene	19.660	202	878461	41.47	ng	96
77) Benzidine	19.836	184	312184	35.05	ng	99
78) Pyrene	20.024	202	882773	45.27	ng	96
80) Butylbenzylphthalate	20.893	149	365907	44.37	ng	95
81) Benzo(a)anthracene	21.904	228	796707	43.81	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	222095	36.85	ng	# 99
83) Chrysene	21.975	228	760829	44.48	ng	95
84) Bis(2-ethylhexyl)phtha...	21.781	149	533847	45.56	ng	# 97
85) Di-n-octyl phthalate	23.061	149	895821	45.83	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.272	276	876449	45.21	ng	# 93
88) Benzo(b)fluoranthene	24.248	252	802445	47.08	ng	# 93
89) Benzo(k)fluoranthene	24.319	252	756700	45.13	ng	# 97
90) Benzo(a)pyrene	25.183	252	769942	53.13	ng	# 92
91) Dibenzo(a,h)anthracene	29.342	278	733248	45.73	ng	# 92
92) Benzo(g,h,i)perylene	30.506	276	724184	46.12	ng	# 90

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



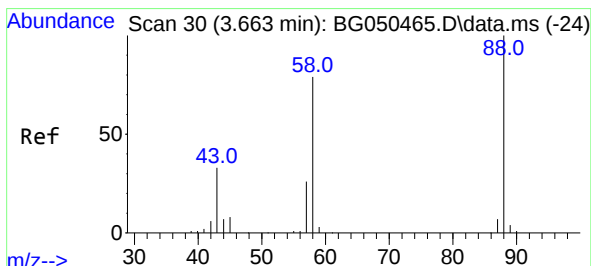
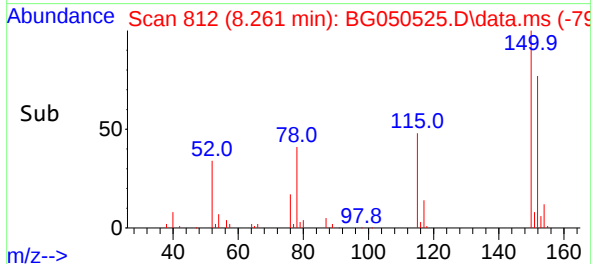
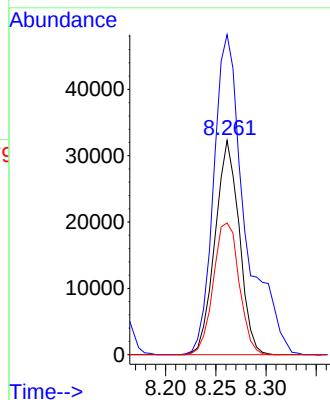
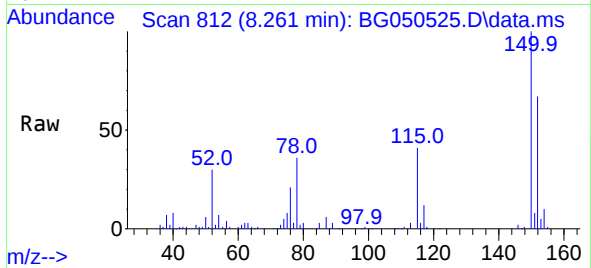
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.261 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:152 Resp: 54198
Ion Ratio Lower Upper
152 100
150 149.3 119.4 179.0
115 61.5 60.2 90.4

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ClientSampled :
VNJ-237MSD

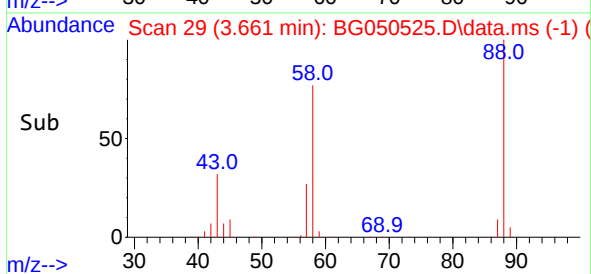
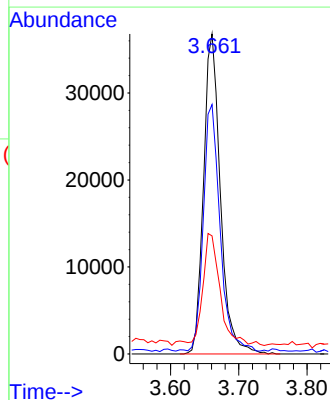
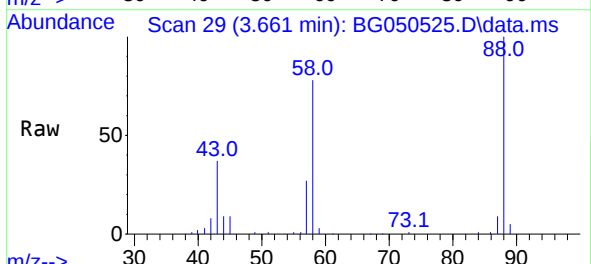
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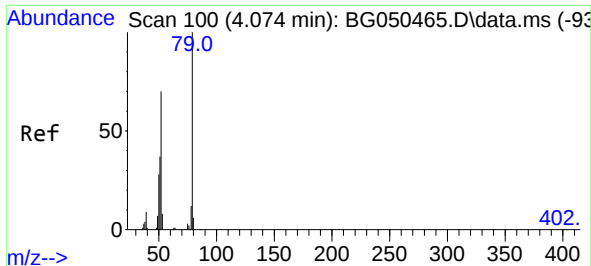
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#2
1,4-Dioxane
Concen: 33.57 ng
RT: 3.661 min Scan# 29
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 88 Resp: 63002
Ion Ratio Lower Upper
88 100
58 76.7 55.7 83.5
43 36.1 29.3 43.9





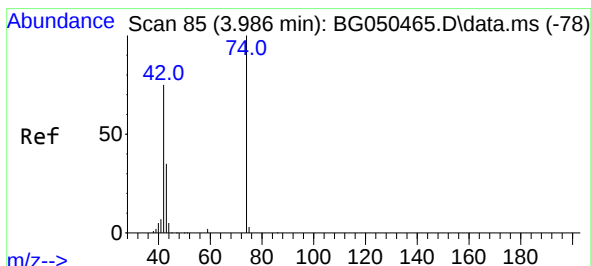
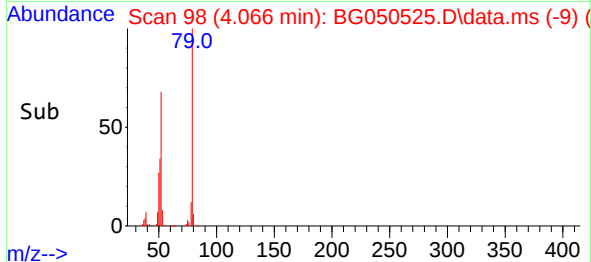
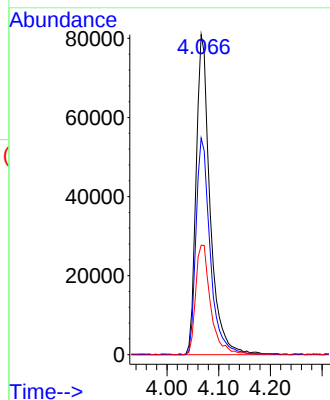
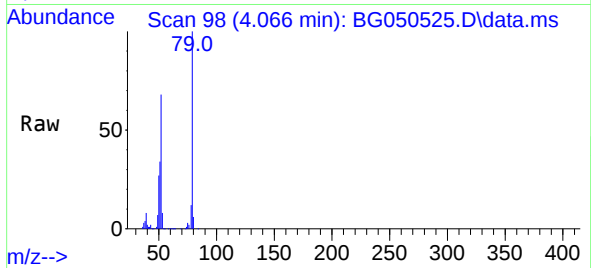
#3
Pyridine
Concen: 29.72 ng
RT: 4.066 min Scan# 98
Delta R.T. -0.008 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 79 Resp: 152378
Ion Ratio Lower Upper
79 100
52 67.7 58.4 87.6
51 34.2 37.0 55.6#

Instrument :
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ClientSampleId :
VNJ-237MSD

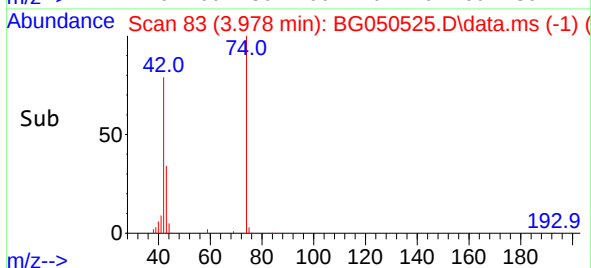
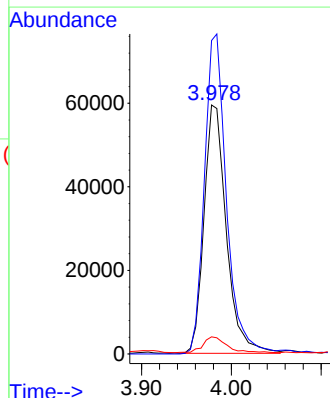
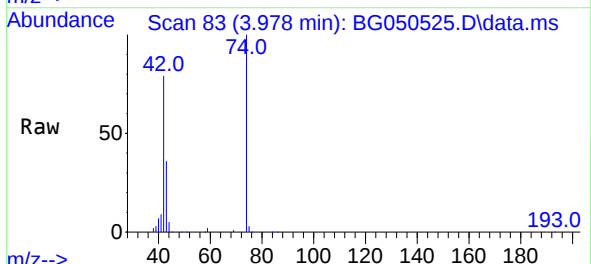
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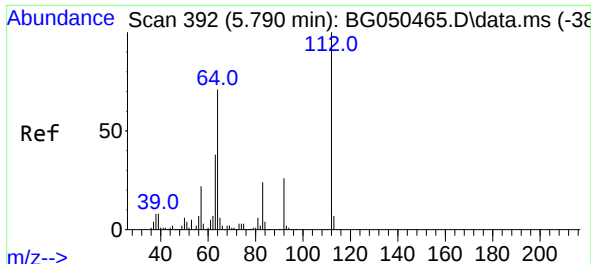
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#4
n-Nitrosodimethylamine
Concen: 42.55 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 42 Resp: 102812
Ion Ratio Lower Upper
42 100
74 125.9 64.0 96.0#
44 6.9 2.7 4.1#





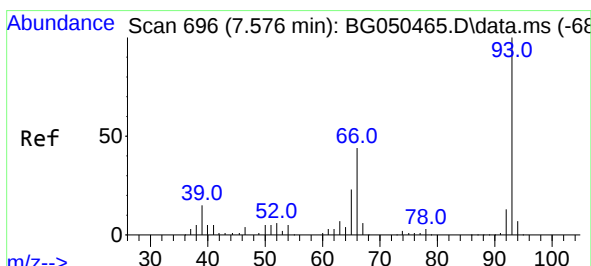
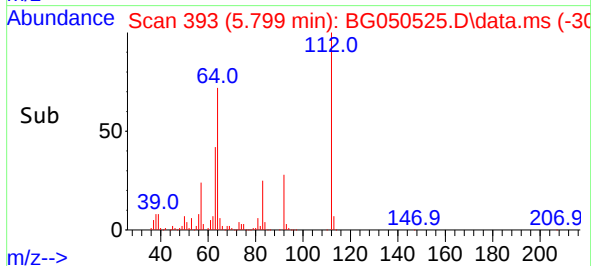
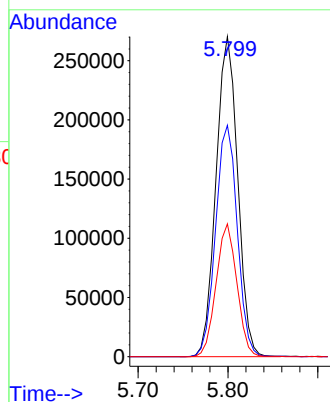
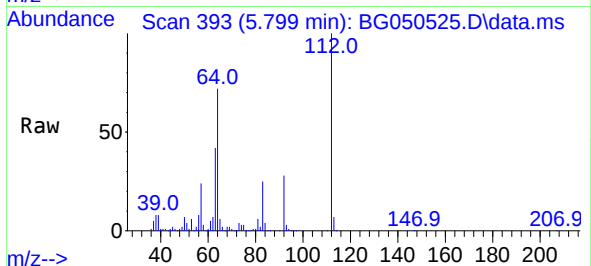
#5
2-Fluorophenol
Concen: 125.20 ng
RT: 5.799 min Scan# 393
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 112 Resp: 453720
Ion Ratio Lower Upper
112 100
64 72.3 46.7 70.1#
63 41.5 35.3 52.9

Instrument :
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ClientSampleId :
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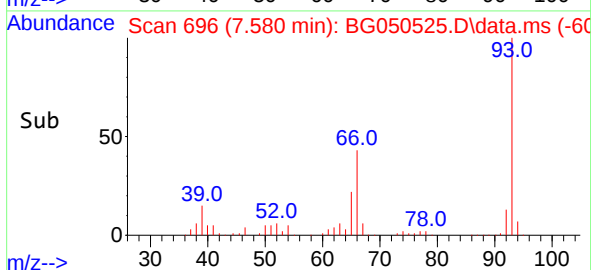
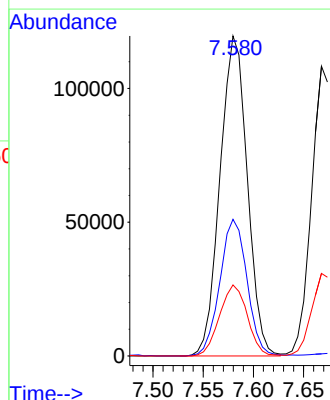
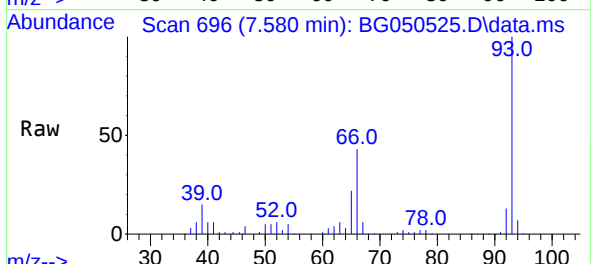
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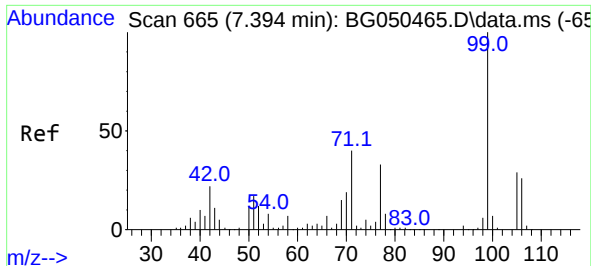
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#6
Aniline
Concen: 37.06 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 93 Resp: 225911
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 22.2 15.0 22.4





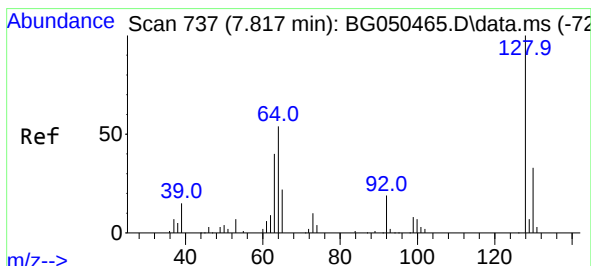
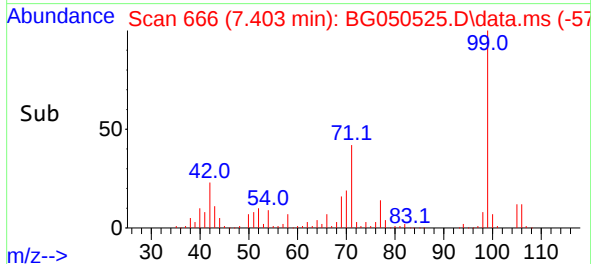
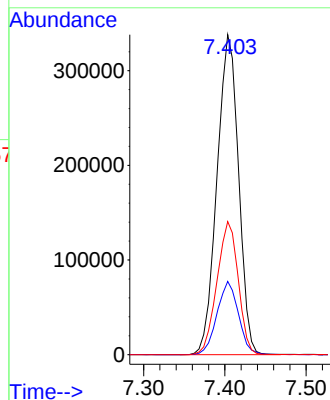
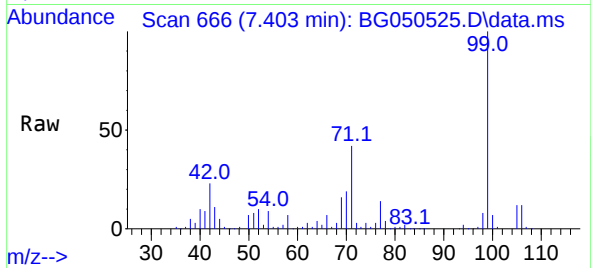
#7
Phenol-d6
Concen: 118.93 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 99 Resp: 624024
Ion Ratio Lower Upper
99 100
42 22.9 20.5 30.7
71 41.6 41.5 62.3

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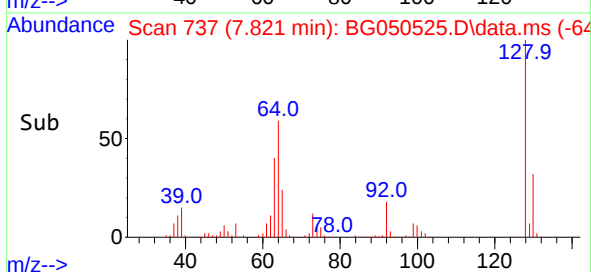
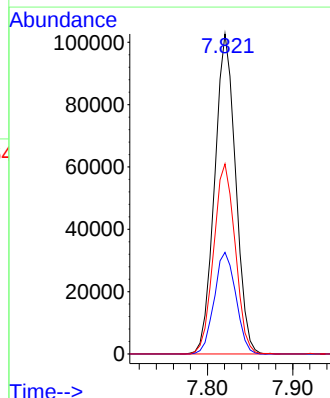
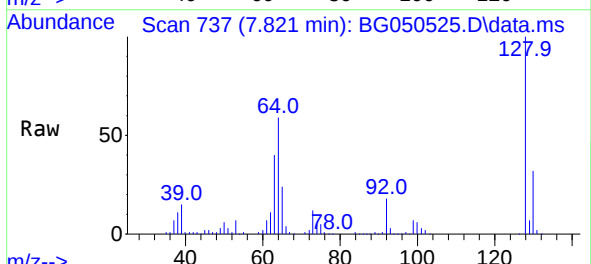
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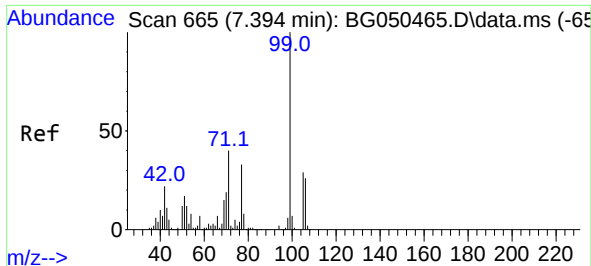
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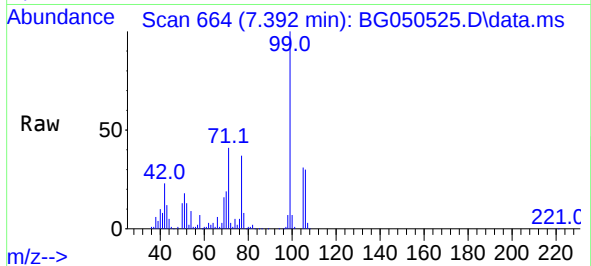
#8
2-Chlorophenol
Concen: 50.41 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 128 Resp: 175891
Ion Ratio Lower Upper
128 100
130 31.8 10.0 50.0
64 59.4 28.1 68.1

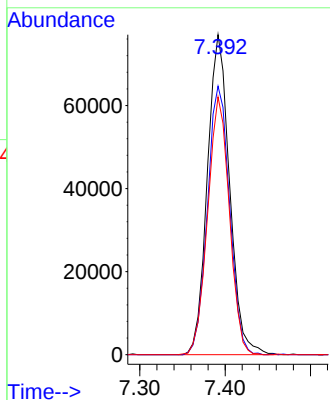
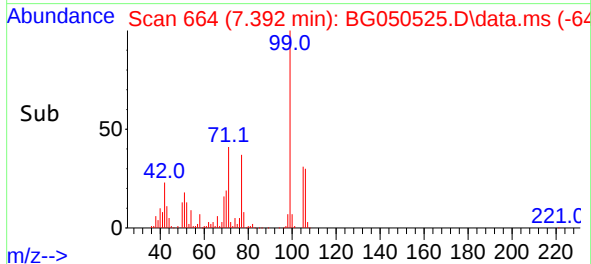




#9
Benzaldehyde
Concen: 42.55 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



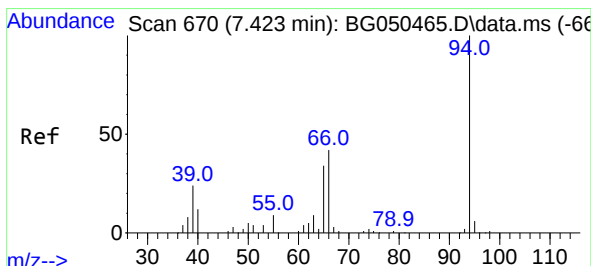
Tgt Ion: 77 Resp: 139705
Ion Ratio Lower Upper
77 100
105 83.9 68.8 108.8
106 80.6 47.9 87.9



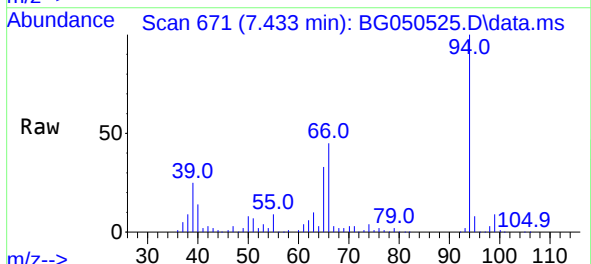
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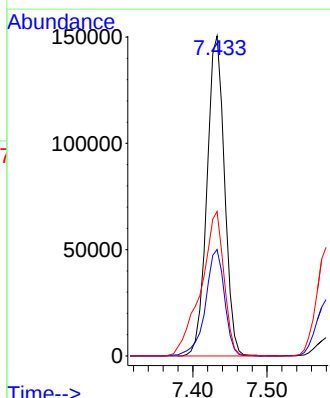
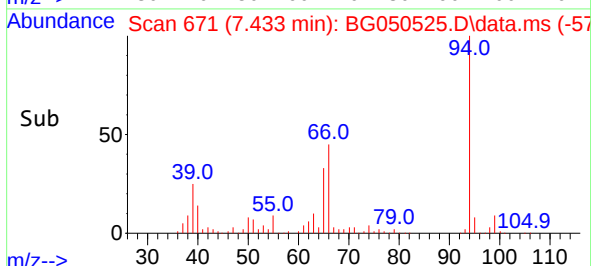
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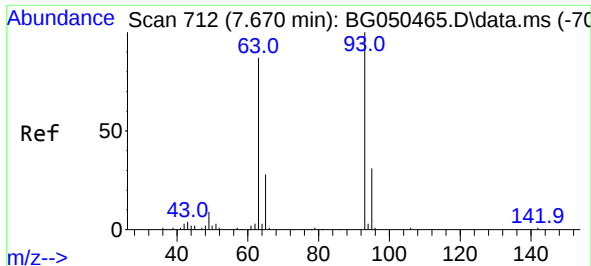


#10
Phenol
Concen: 48.37 ng
RT: 7.433 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion: 94 Resp: 246781
Ion Ratio Lower Upper
94 100
65 33.2 12.9 52.9
66 45.1 39.4 79.4





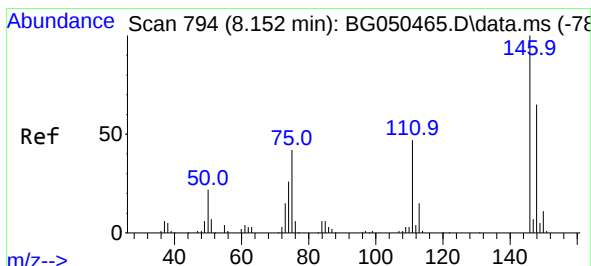
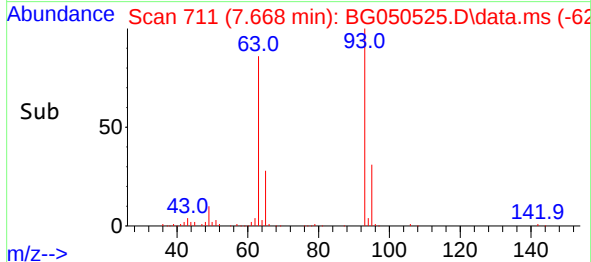
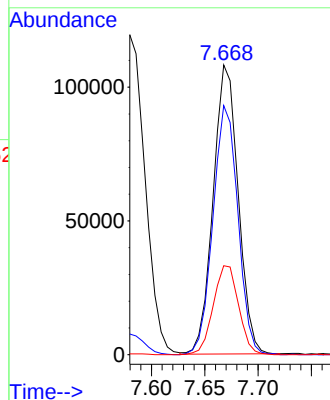
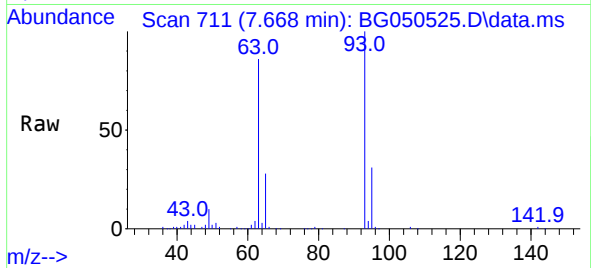
#11
bis(2-Chloroethyl)ether
Concen: 44.25 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 93 Resp: 176210
Ion Ratio Lower Upper
93 100
63 85.9 50.4 90.4
95 30.7 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

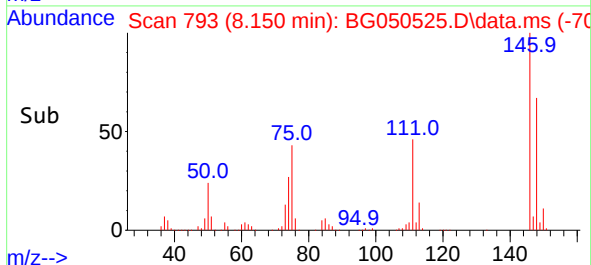
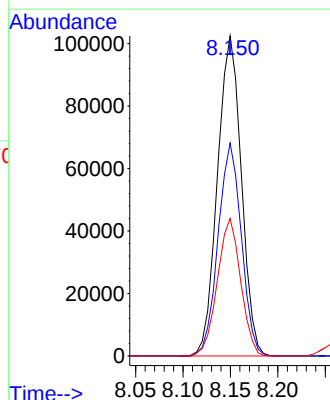
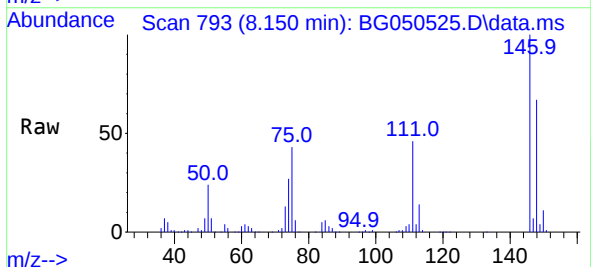
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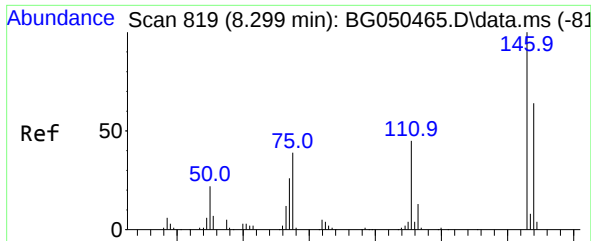
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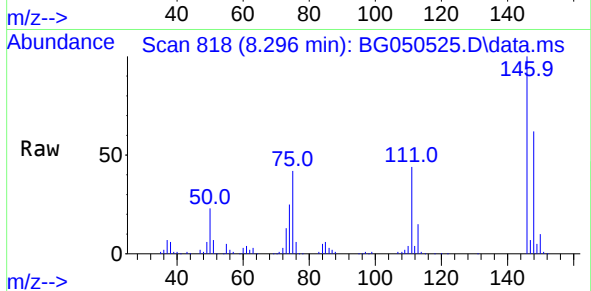
#12
1,3-Dichlorobenzene
Concen: 44.62 ng
RT: 8.150 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:146 Resp: 179719
Ion Ratio Lower Upper
146 100
148 66.6 52.6 78.8
75 43.0 35.7 53.5

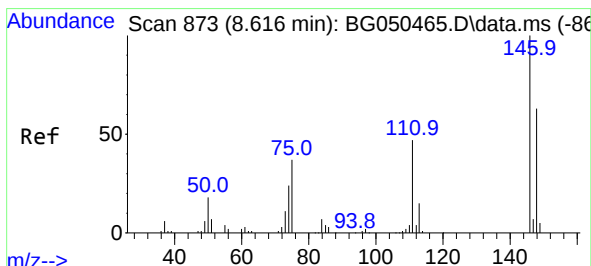
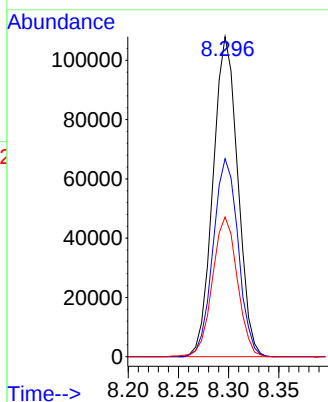
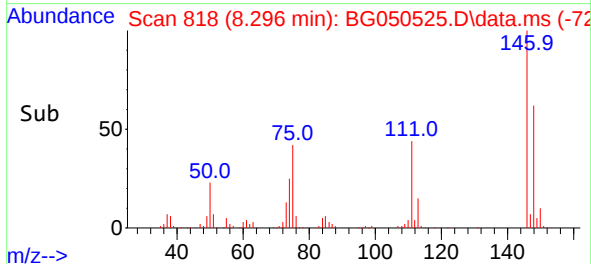




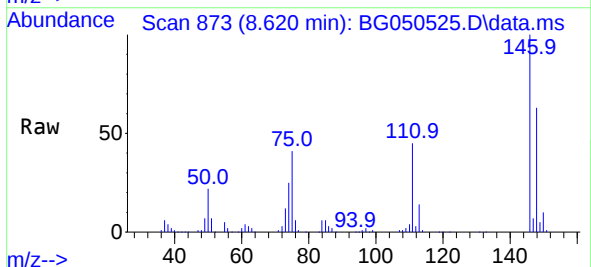
#13
1,4-Dichlorobenzene
Concen: 45.59 ng
RT: 8.296 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



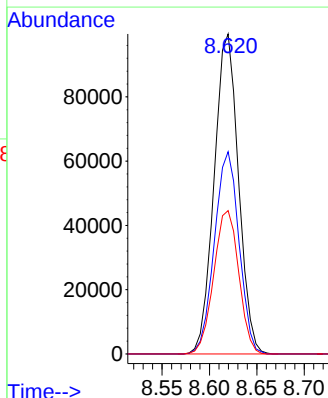
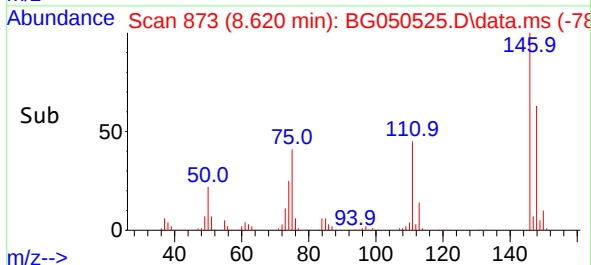
Tgt Ion:146 Resp: 185127
Ion Ratio Lower Upper
146 100
148 61.9 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 45.87 ng
RT: 8.620 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



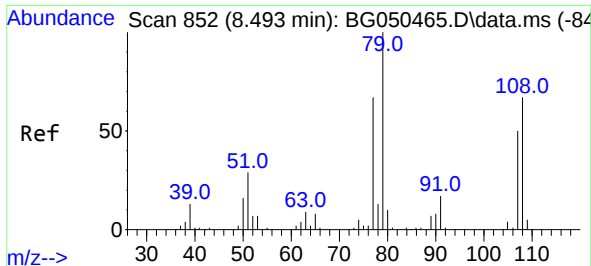
Tgt Ion:146 Resp: 177892
Ion Ratio Lower Upper
146 100
148 63.2 47.5 71.3
111 44.8 39.1 58.7



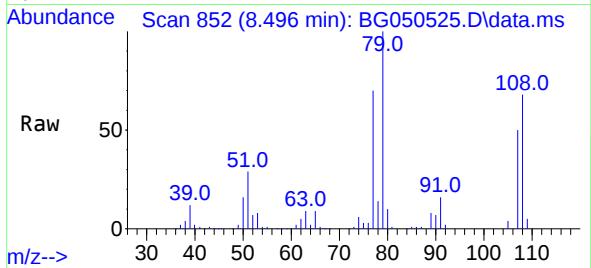
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

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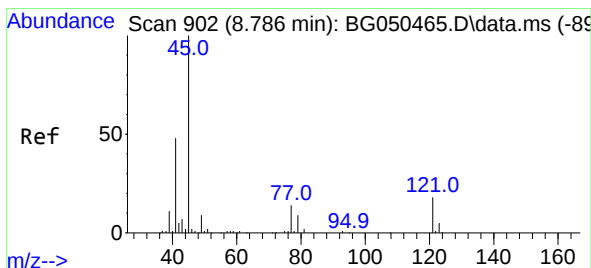
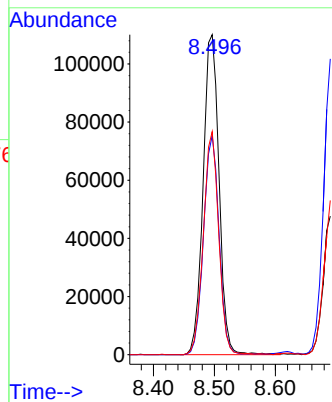
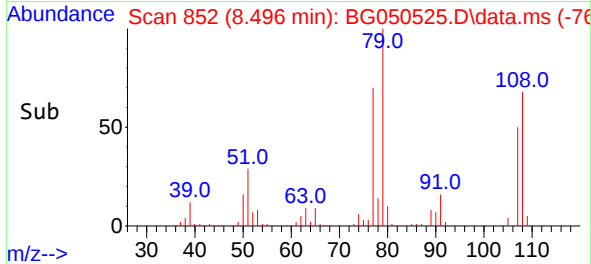
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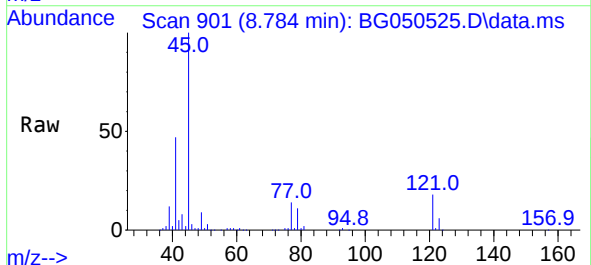
#15
Benzyl Alcohol
Concen: 48.20 ng
RT: 8.496 min Scan# 852
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



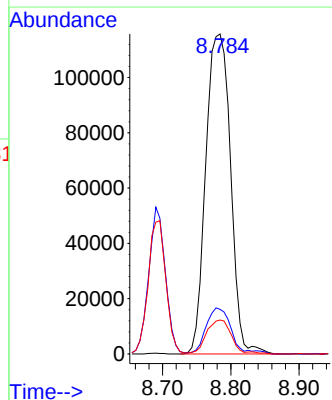
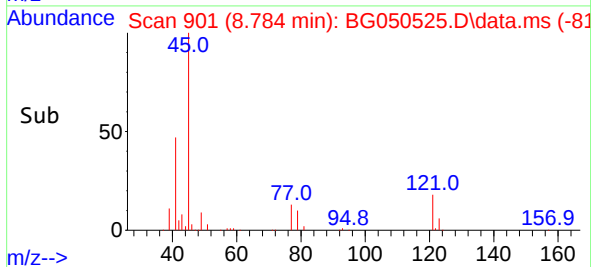
Tgt Ion: 79 Resp: 199837
Ion Ratio Lower Upper
79 100
108 68.5 48.2 72.4
77 69.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.05 ng
RT: 8.784 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



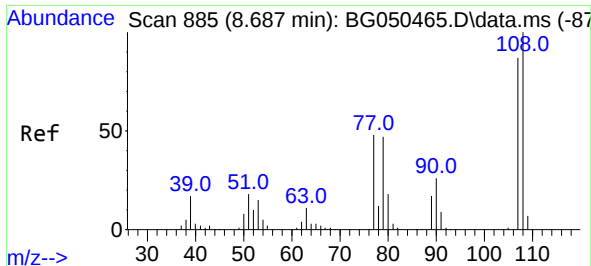
Tgt Ion: 45 Resp: 292517
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 10.6 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

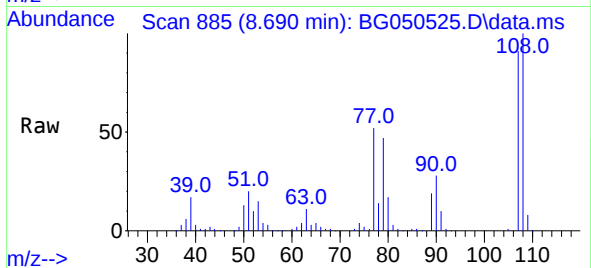
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#17
2-Methylphenol
Concen: 48.97 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

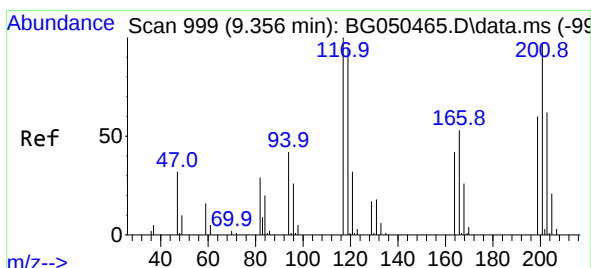
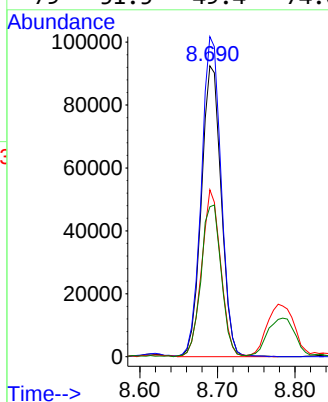
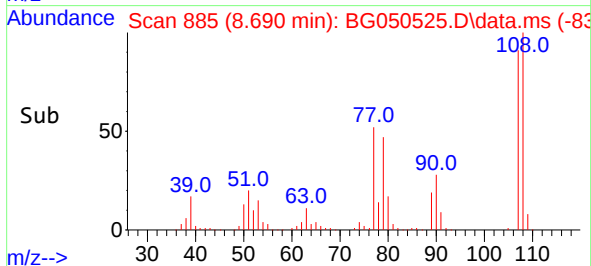
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



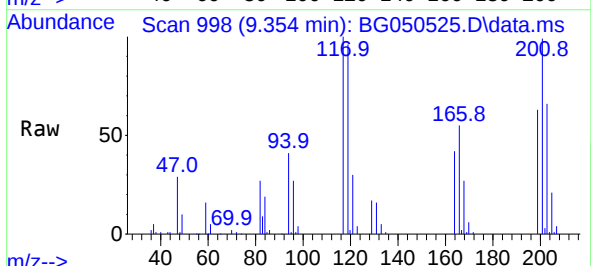
Tgt Ion:	107	Resp:	164379
Ion	Ratio	Lower	Upper
107	100		
108	110.0	84.6	127.0
77	57.4	50.7	76.1
79	51.5	49.4	74.0

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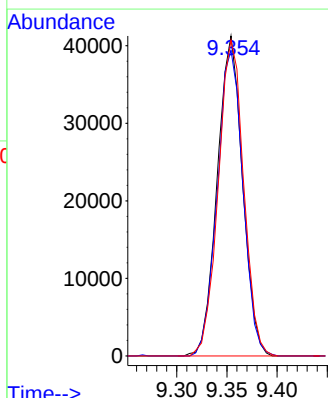
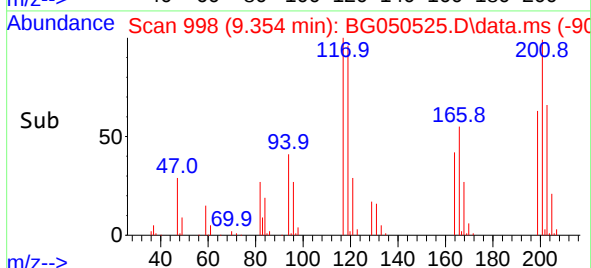
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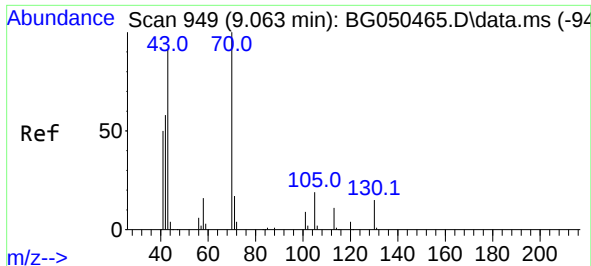


#18
Hexachloroethane
Concen: 46.93 ng
RT: 9.354 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:	117	Resp:	72128
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.4	111.6
201	98.7	88.6	133.0





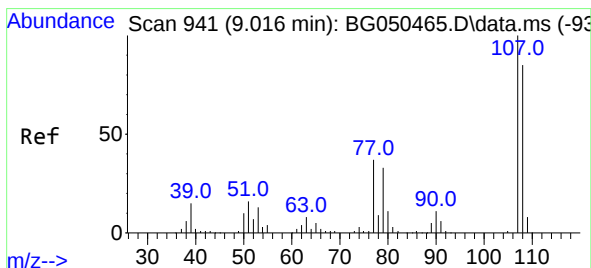
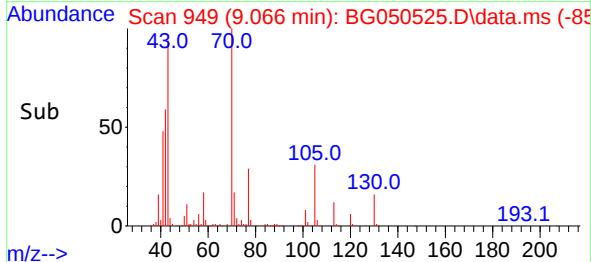
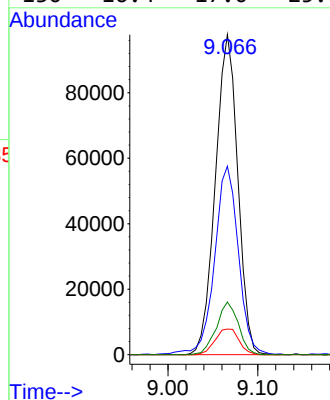
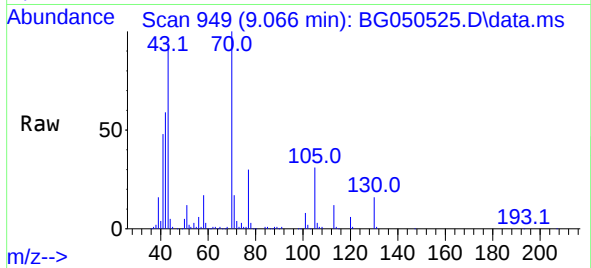
#19
n-Nitroso-di-n-propylamine
Concen: 44.25 ng
RT: 9.066 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:	70	Resp:	169243
Ion	Ratio	Lower	Upper
70	100		
42	58.9	54.5	81.7
101	8.0	9.0	13.6#
130	16.4	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

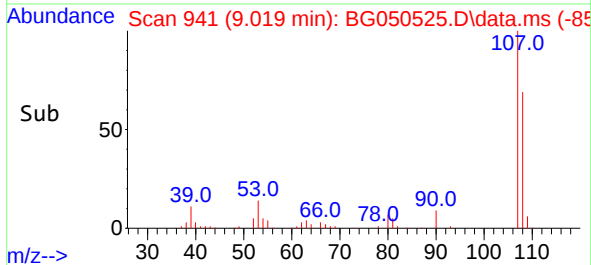
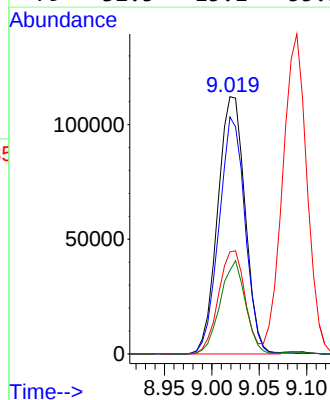
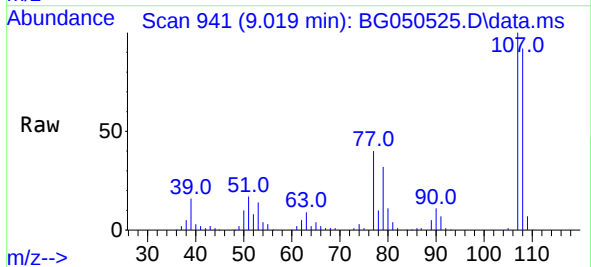
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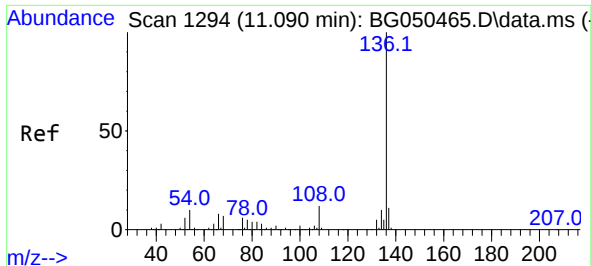
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#20
3+4-Methylphenols
Concen: 47.65 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

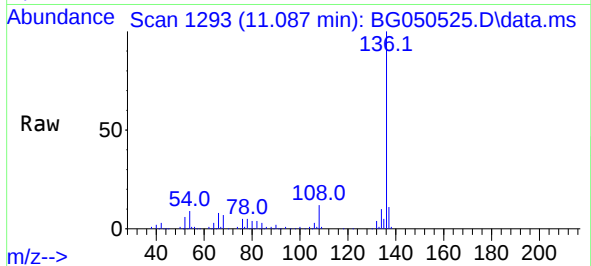
Tgt Ion:	107	Resp:	225117
Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.3	109.3
77	39.7	25.2	65.2
79	32.5	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.087 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

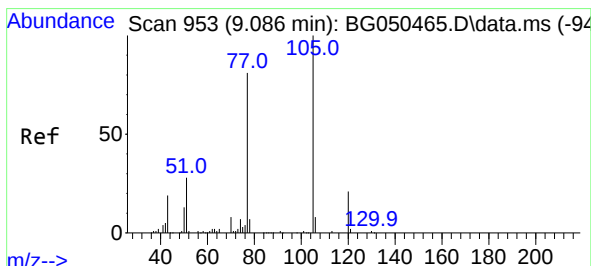
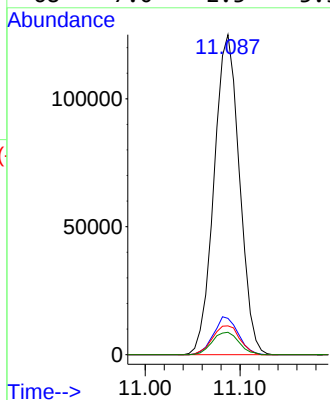
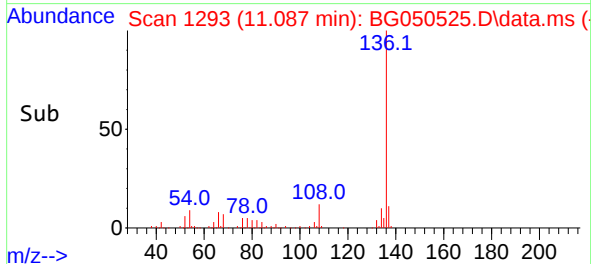
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



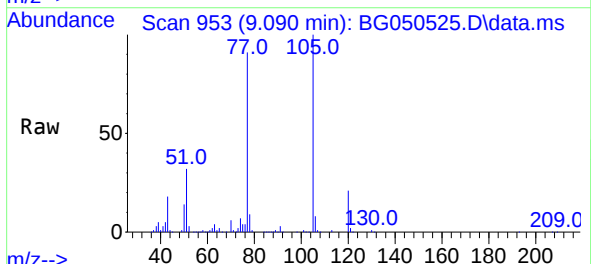
Tgt Ion:136 Resp: 232814
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.0 5.5 8.3#
68 7.0 2.3 3.5#

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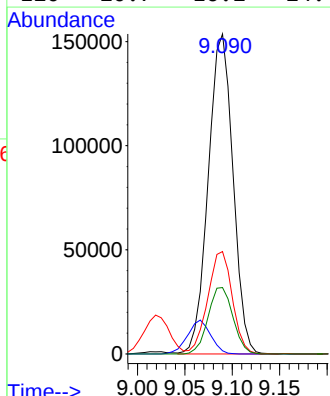
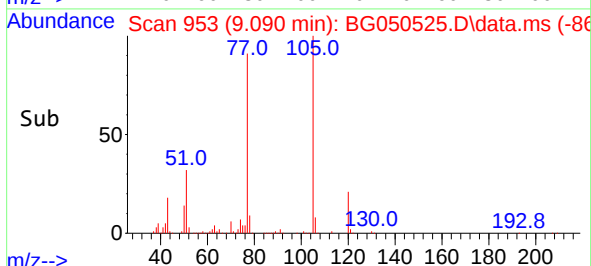
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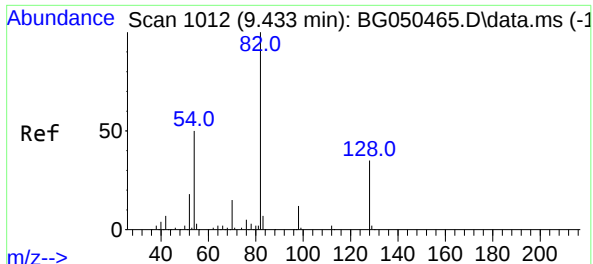


#22
Acetophenone
Concen: 42.17 ng
RT: 9.090 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

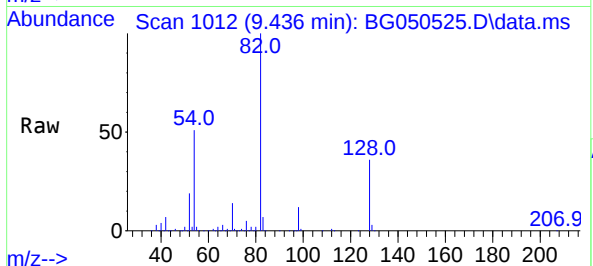


Tgt Ion:105 Resp: 279095
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 32.0 26.6 40.0
120 20.7 16.2 24.4

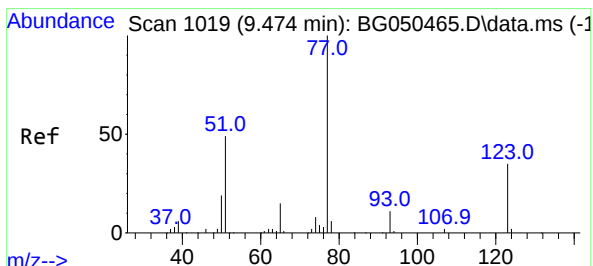
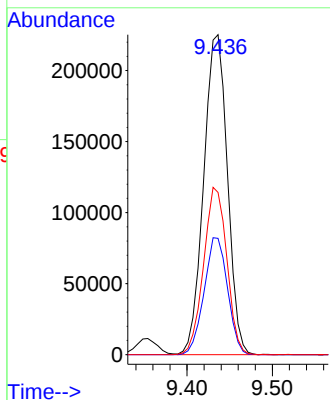
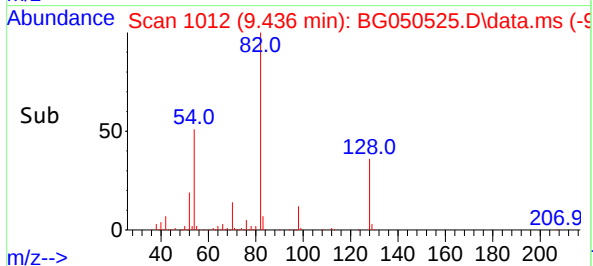




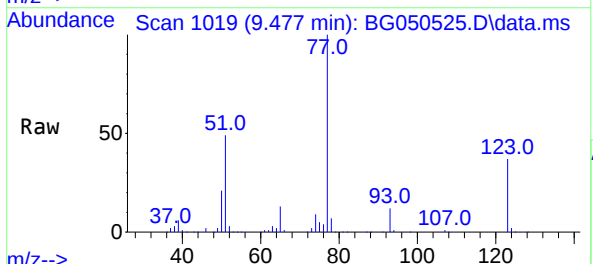
#23
Nitrobenzene-d5
Concen: 77.38 ng
RT: 9.436 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



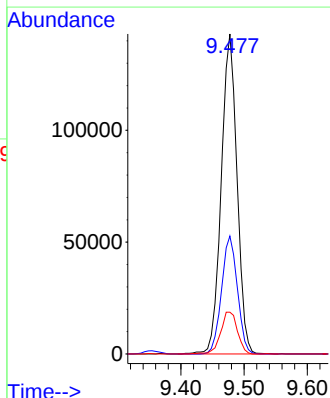
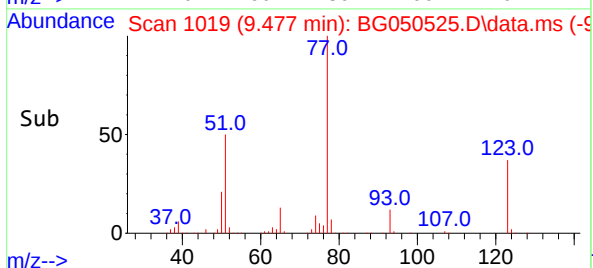
Tgt Ion: 82 Resp: 435202
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 50.7 45.8 68.8



#24
Nitrobenzene
Concen: 44.34 ng
RT: 9.477 min Scan# 1019
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



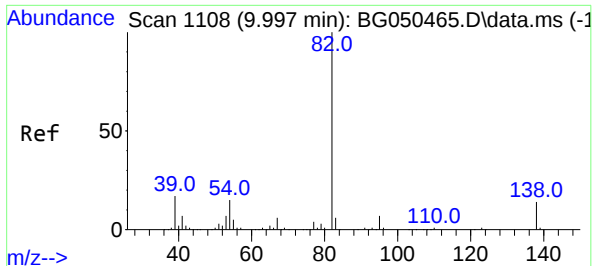
Tgt Ion: 77 Resp: 247958
Ion Ratio Lower Upper
77 100
123 36.9 27.5 41.3
65 13.1 12.6 18.8



Instrument :
BNA_G
ClientSampled :
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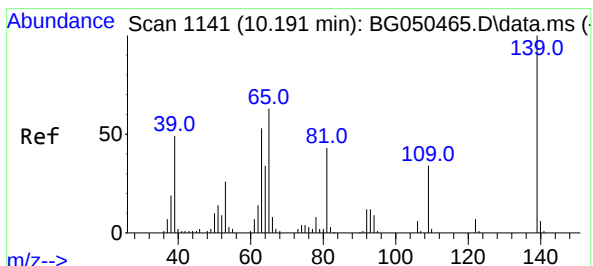
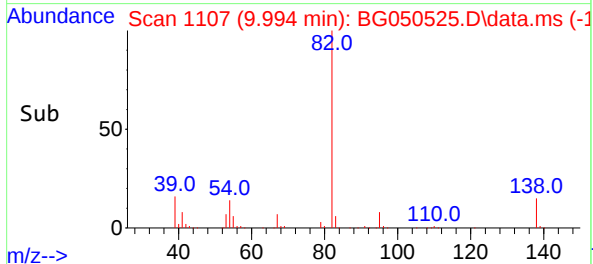
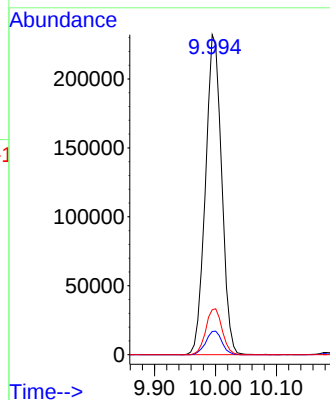
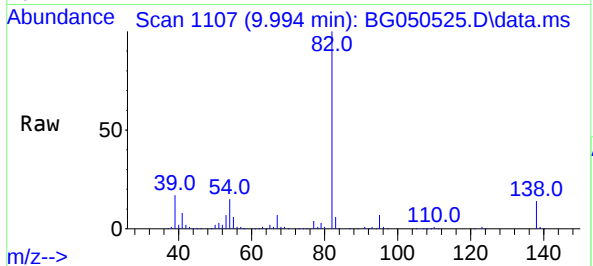
#25
Isophorone
Concen: 42.84 ng
RT: 9.994 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 82 Resp: 427330
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 14.1 11.8 17.6

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

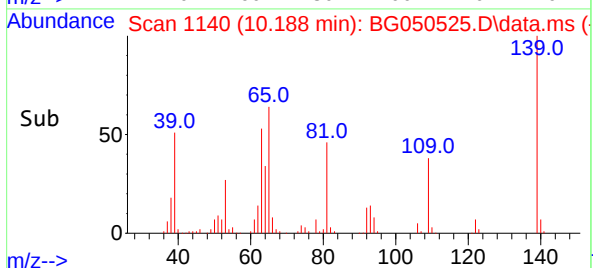
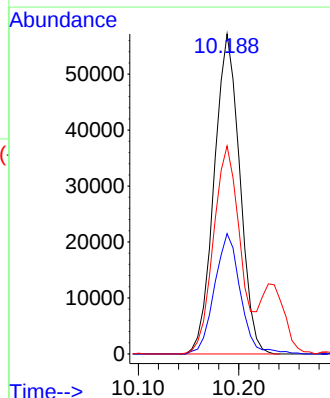
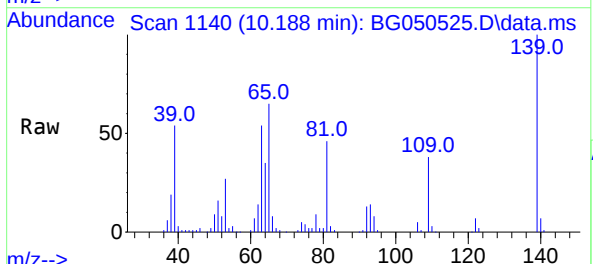
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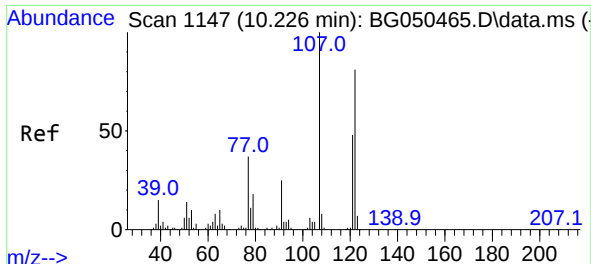
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#26
2-Nitrophenol
Concen: 49.34 ng
RT: 10.188 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

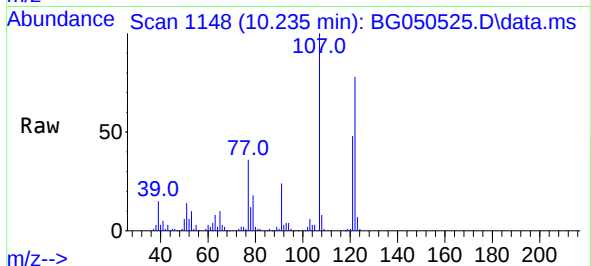
Tgt Ion: 139 Resp: 101309
Ion Ratio Lower Upper
139 100
109 37.6 37.8 56.6#
65 65.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.14 ng
RT: 10.235 min Scan# 1148
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

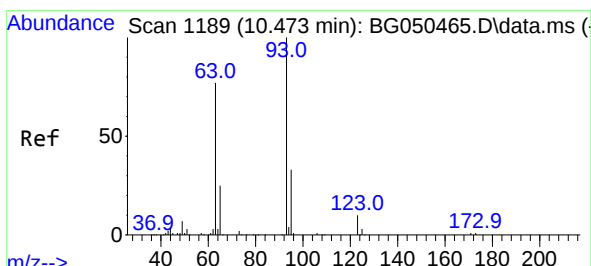
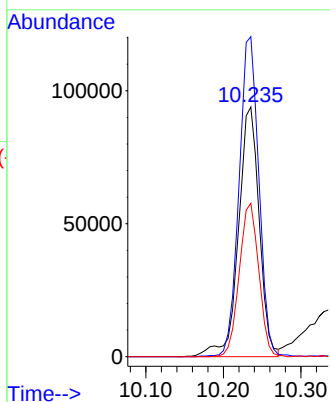
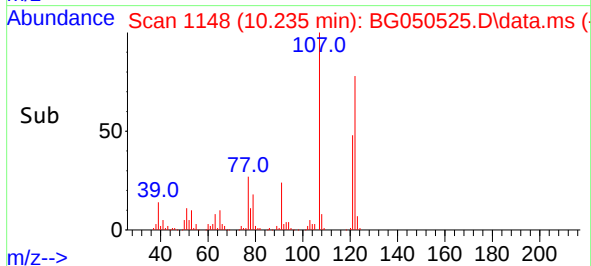
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



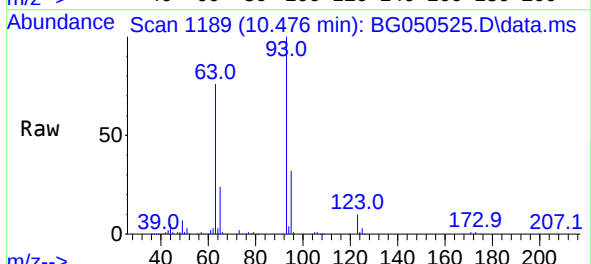
Tgt Ion:122 Resp: 174343
Ion Ratio Lower Upper
122 100
107 128.1 110.1 165.1
121 61.5 49.0 73.6

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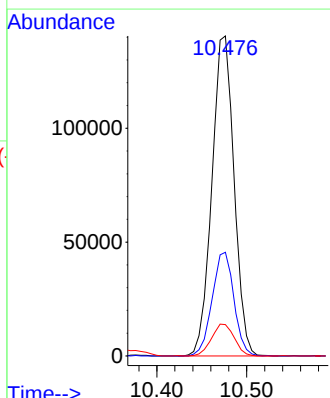
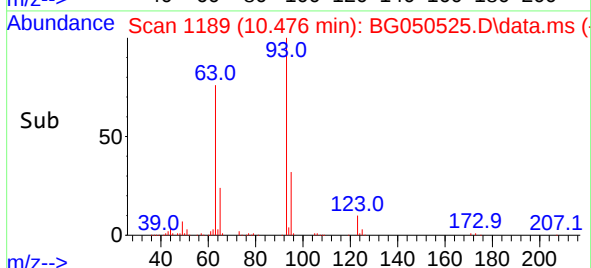
mohammad
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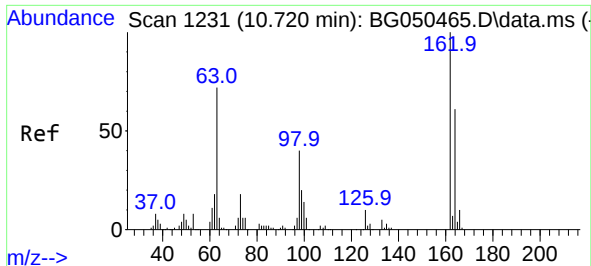


#28
bis(2-Chloroethoxy)methane
Concen: 42.24 ng
RT: 10.476 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion: 93 Resp: 240931
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 9.8 8.8 13.2





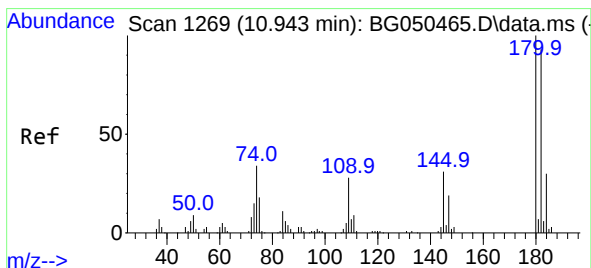
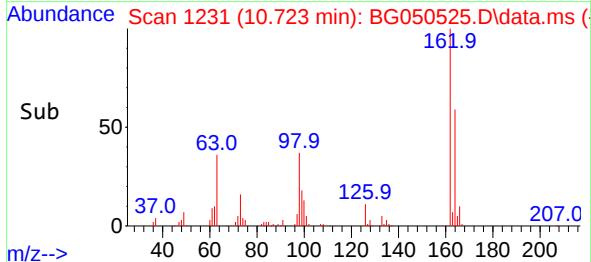
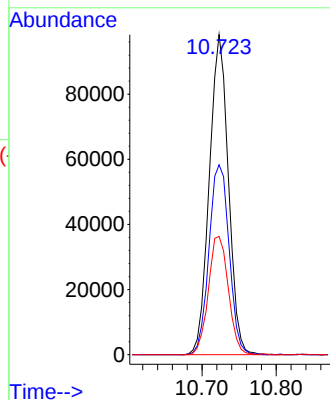
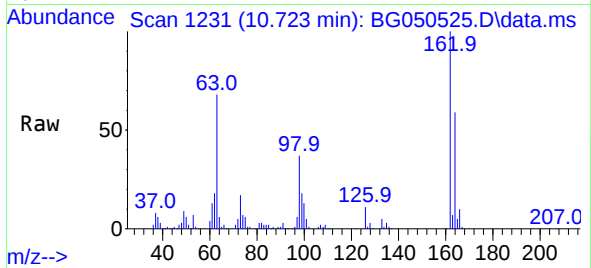
#29
2,4-Dichlorophenol
Concen: 48.49 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:162 Resp: 175321
Ion Ratio Lower Upper
162 100
164 59.4 39.4 79.4
98 36.9 18.7 58.7

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

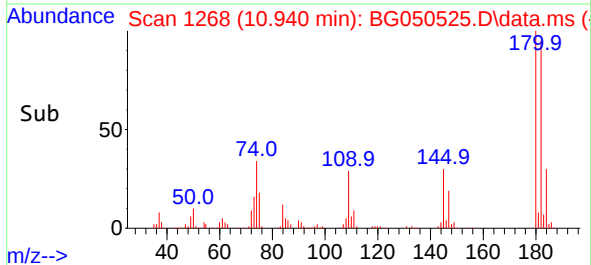
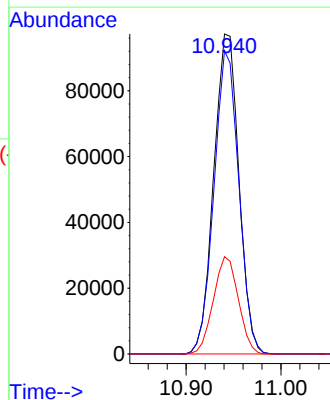
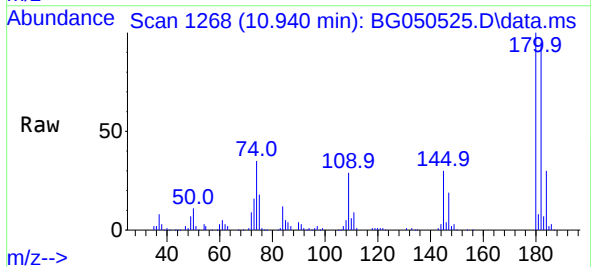
Manual Integrations
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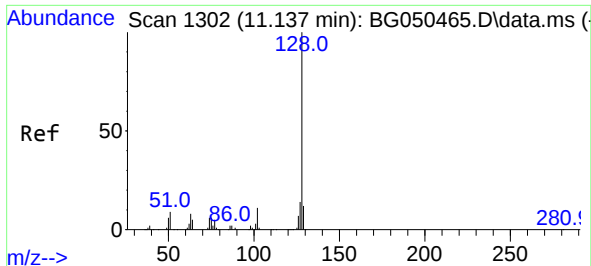
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#30
1,2,4-Trichlorobenzene
Concen: 43.54 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

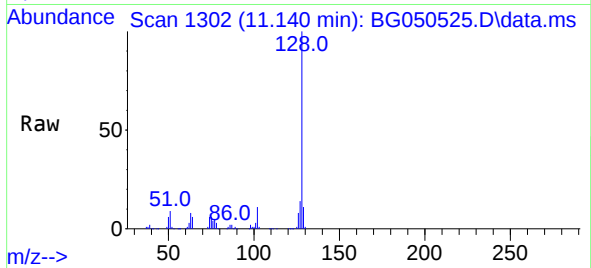
Tgt Ion:180 Resp: 178853
Ion Ratio Lower Upper
180 100
182 94.7 78.9 118.3
145 30.4 26.2 39.4





#31
Naphthalene
Concen: 43.66 ng
RT: 11.140 min Scan# 1302
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

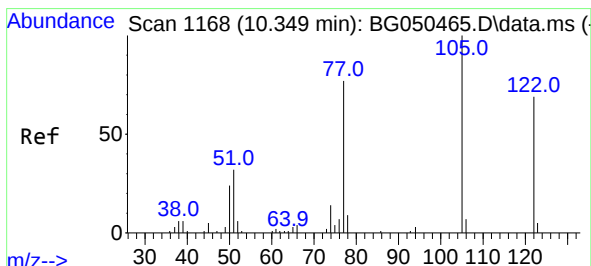
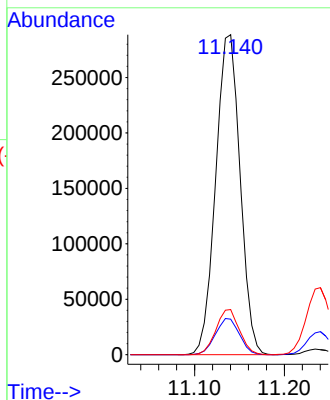
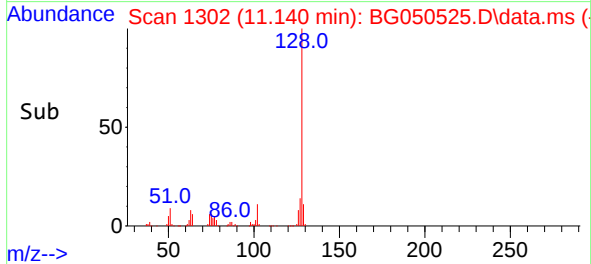
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



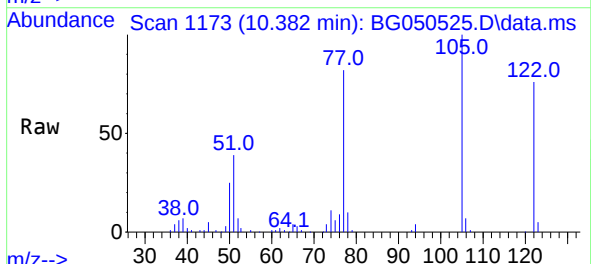
Tgt Ion:128 Resp: 544040
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.1 10.2 15.4

Manual Integrations
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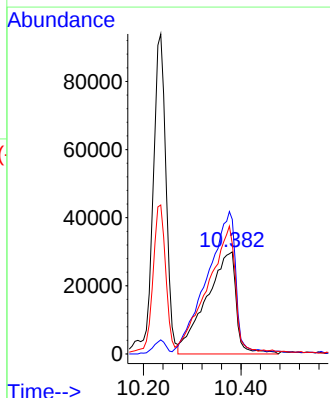
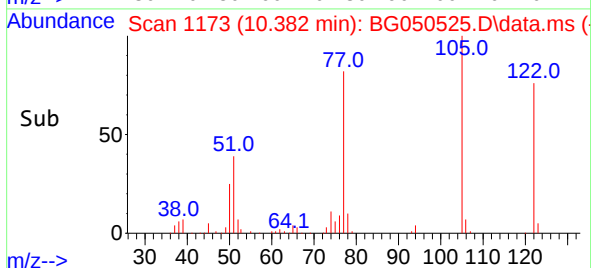
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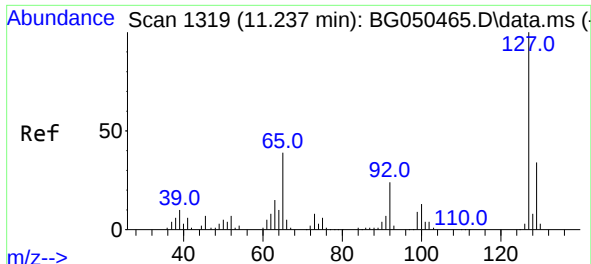


#32
Benzoic acid
Concen: 48.59 ng
RT: 10.382 min Scan# 1173
Delta R.T. 0.033 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:122 Resp: 127924
Ion Ratio Lower Upper
122 100
105 131.7 92.3 132.3
77 108.0 66.5 106.5#





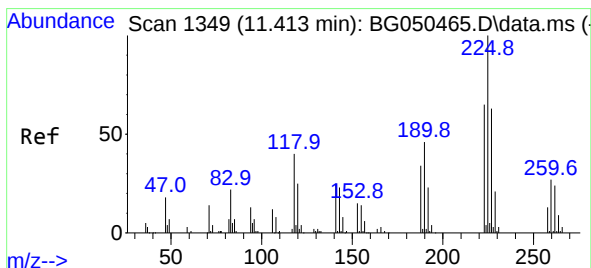
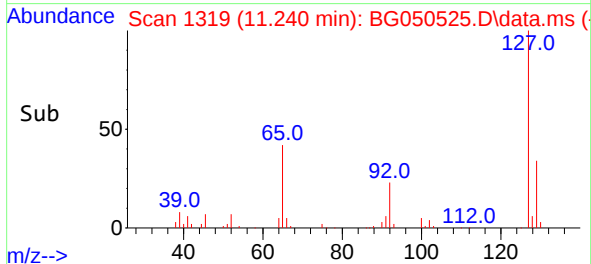
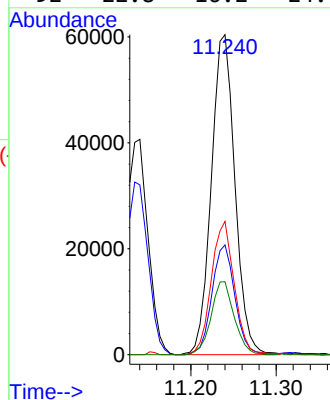
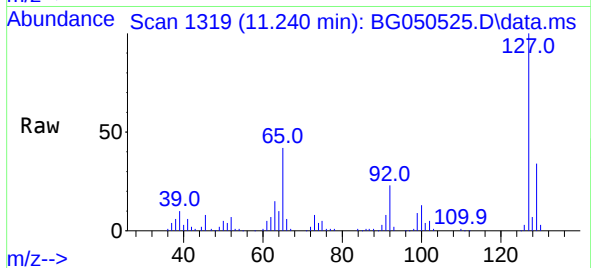
#33
4-Chloroaniline
Concen: 22.27 ng
RT: 11.240 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:	127	Resp:	116458
Ion Ratio	Lower	Upper	
127	100		
129	34.3	26.7	40.1
65	41.6	32.8	49.2
92	22.8	16.2	24.4

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

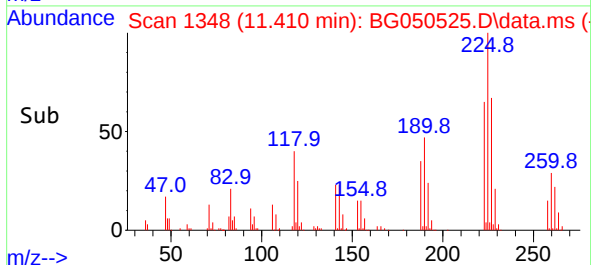
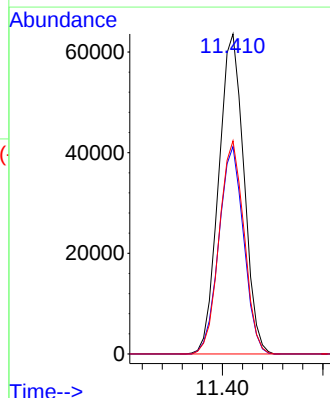
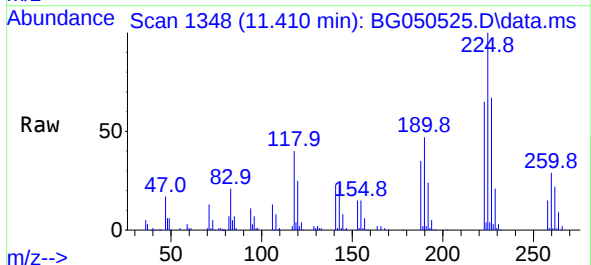
Manual Integrations
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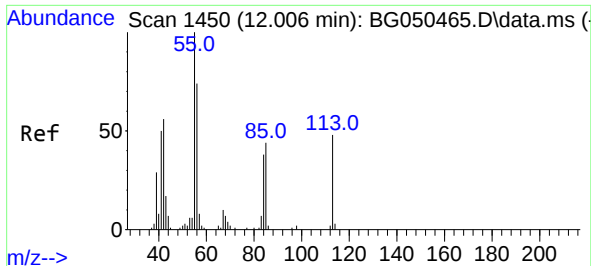
mohammad
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#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 11.410 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:	225	Resp:	110665
Ion Ratio	Lower	Upper	
225	100		
223	64.8	49.8	74.8
227	66.6	46.4	69.6





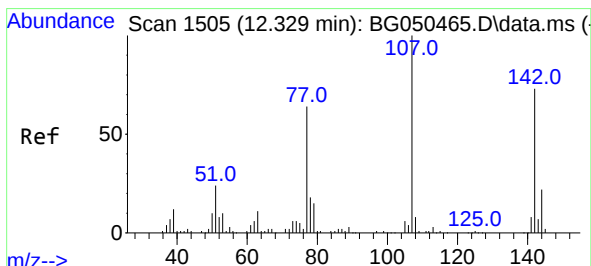
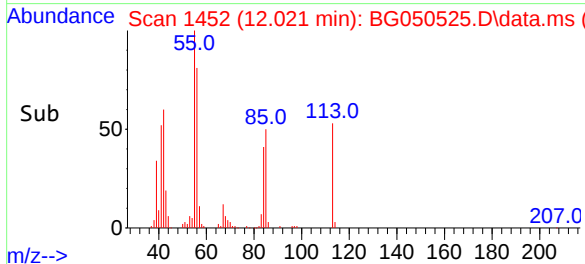
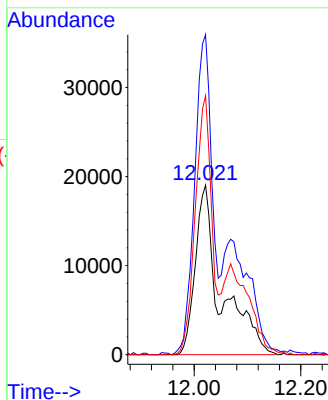
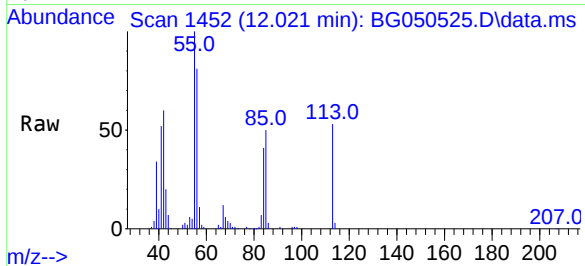
#35
Caprolactam
Concen: 45.90 ng m
RT: 12.021 min Scan# 1452
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:113 Resp: 63514
Ion Ratio Lower Upper
113 100
55 188.8 113.8 153.8#
56 152.8 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

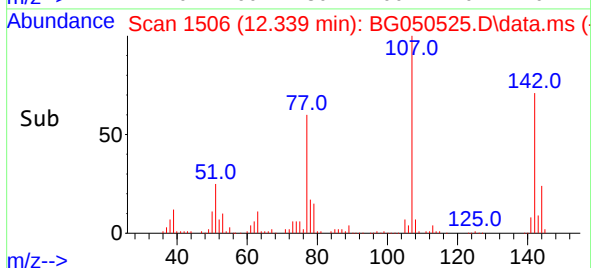
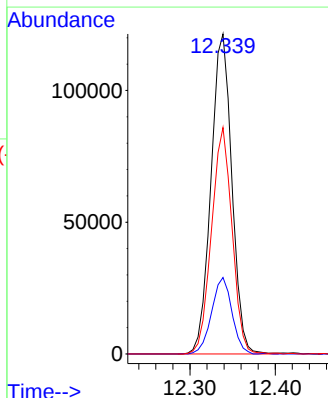
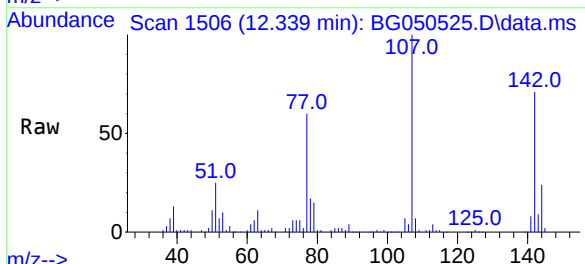
Manual Integrations
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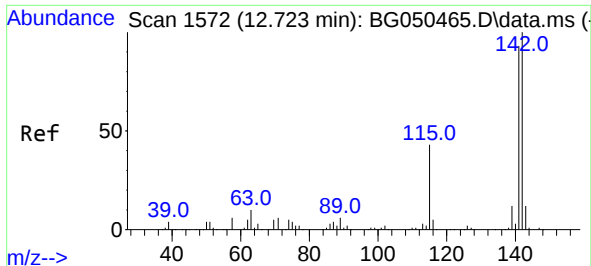
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#36
4-Chloro-3-methylphenol
Concen: 45.64 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

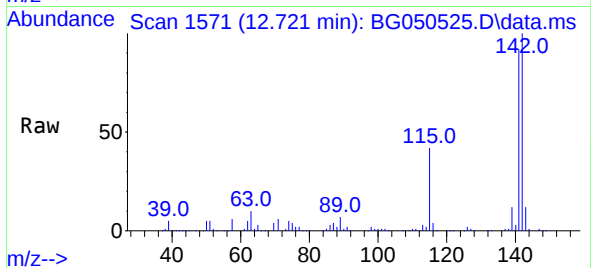
Tgt Ion:107 Resp: 206269
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 70.8 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.71 ng
RT: 12.721 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

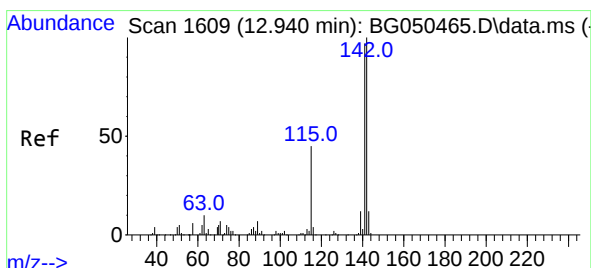
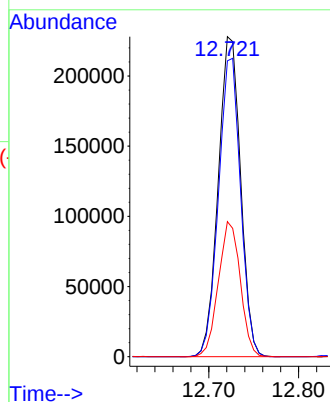
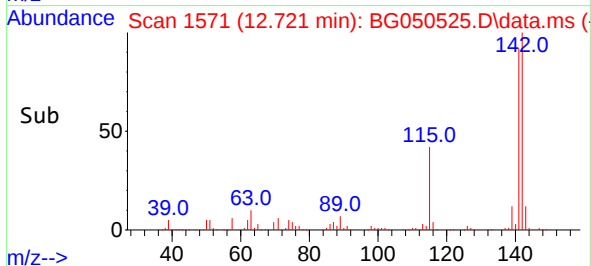
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



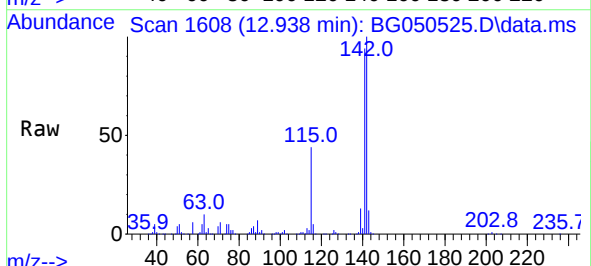
Tgt Ion:142 Resp: 393007
Ion Ratio Lower Upper
142 100
141 92.5 68.8 103.2
115 42.2 36.4 54.6

Manual Integrations
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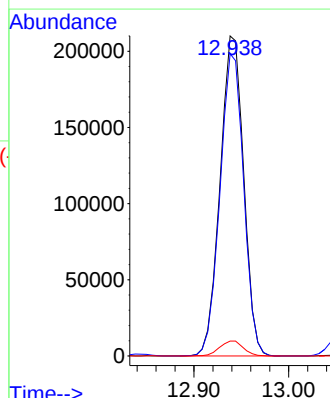
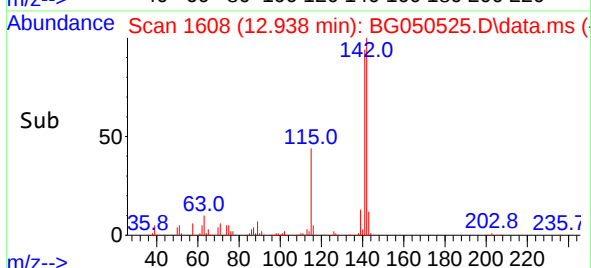
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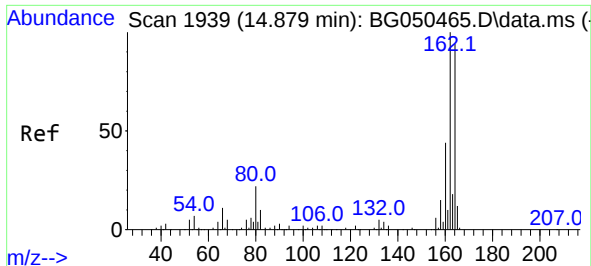


#38
1-Methylnaphthalene
Concen: 43.60 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



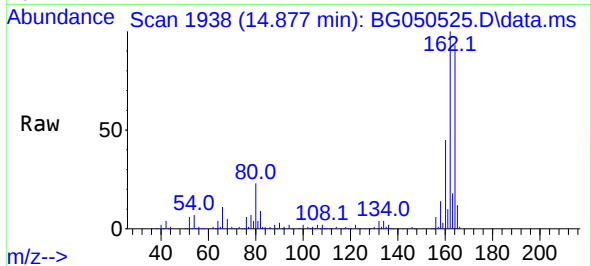
Tgt Ion:142 Resp: 363537
Ion Ratio Lower Upper
142 100
141 94.5 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

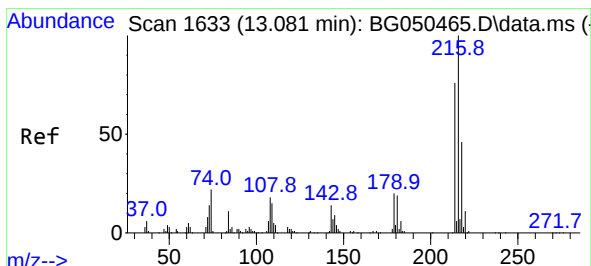
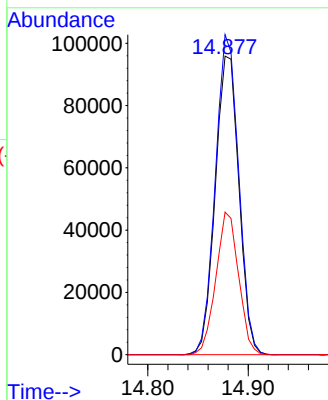
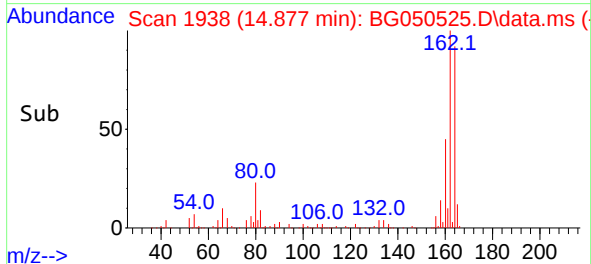
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



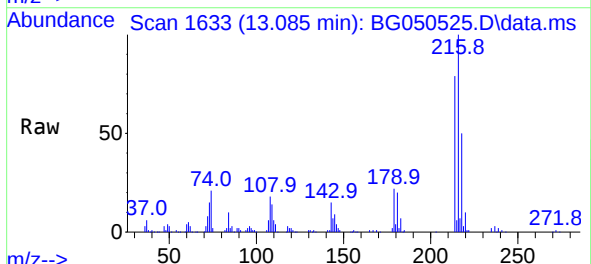
Tgt Ion:164 Resp: 156867
Ion Ratio Lower Upper
164 100
162 107.2 81.4 122.0
160 47.8 34.9 52.3

Manual Integrations
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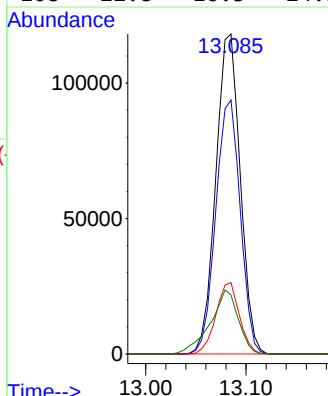
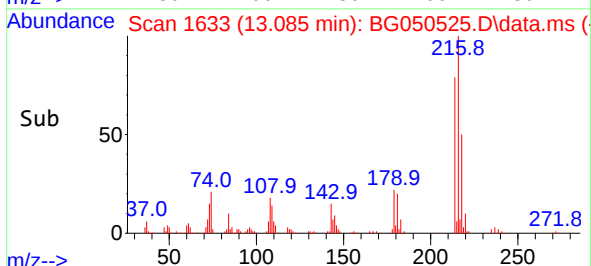
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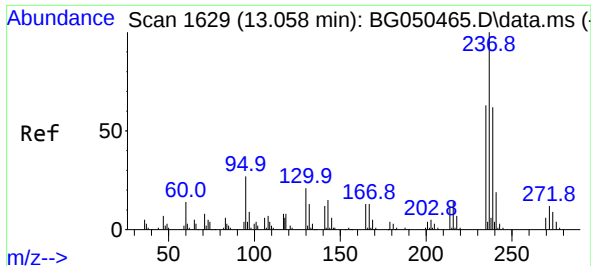


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.11 ng
RT: 13.085 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



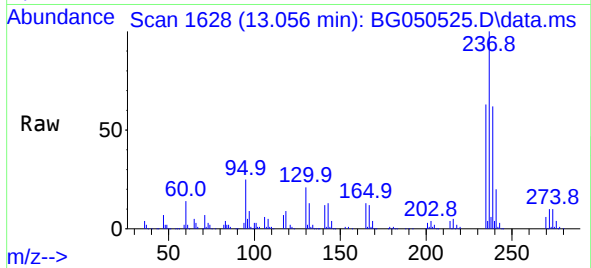
Tgt Ion:216 Resp: 199686
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.5 17.3 25.9
108 22.8 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 80.92 ng
RT: 13.056 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

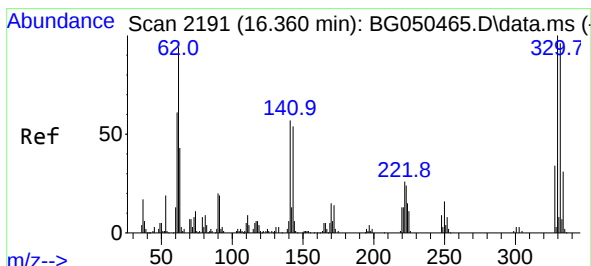
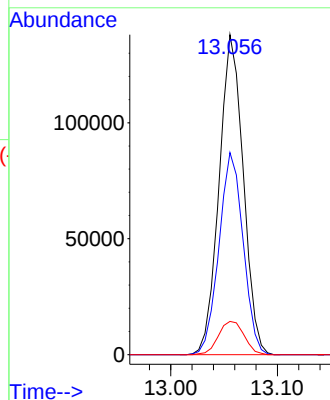
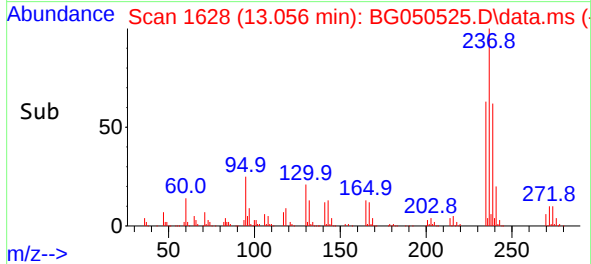
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



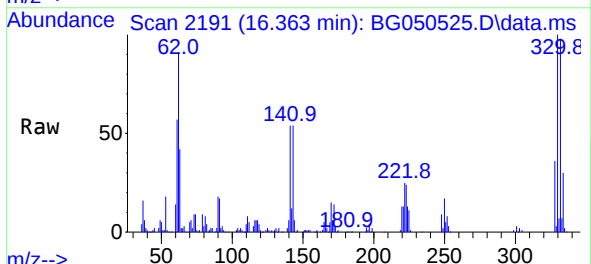
Tgt Ion:237 Resp: 216650
Ion Ratio Lower Upper
237 100
235 63.2 36.6 76.6
272 10.4 0.0 32.5

Manual Integrations
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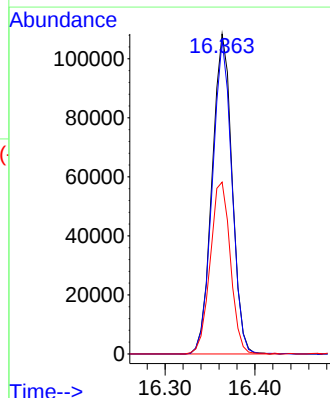
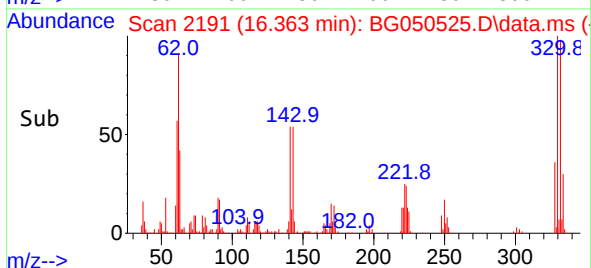
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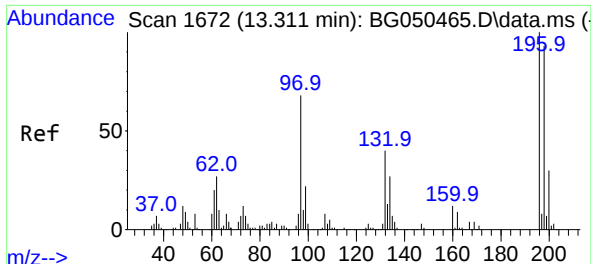


#42
2,4,6-Tribromophenol
Concen: 111.43 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:330 Resp: 166723
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 54.4 35.6 53.4#





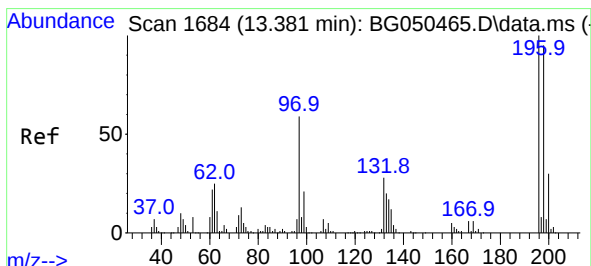
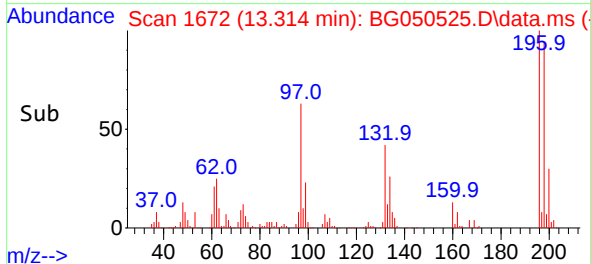
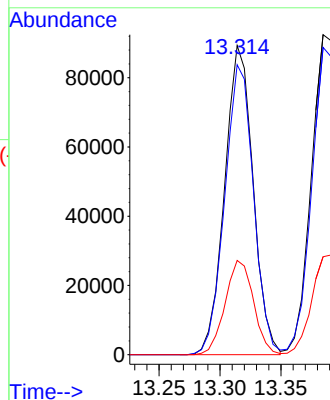
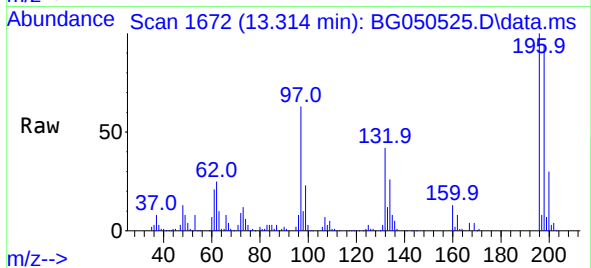
#43
2,4,6-Trichlorophenol
Concen: 44.42 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:196 Resp: 144989
Ion Ratio Lower Upper
196 100
198 93.8 82.1 123.1
200 30.5 23.8 35.8

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

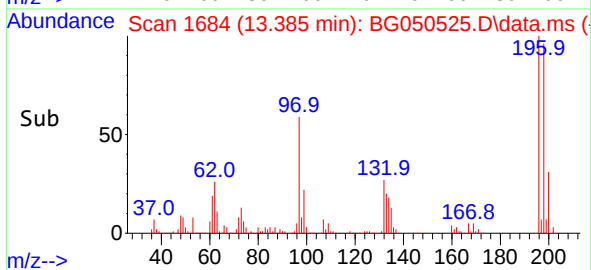
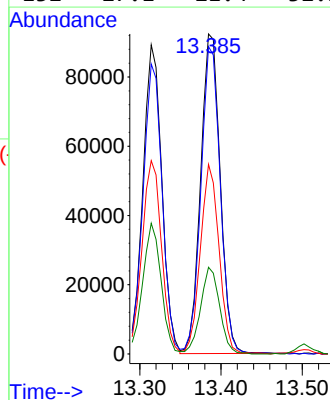
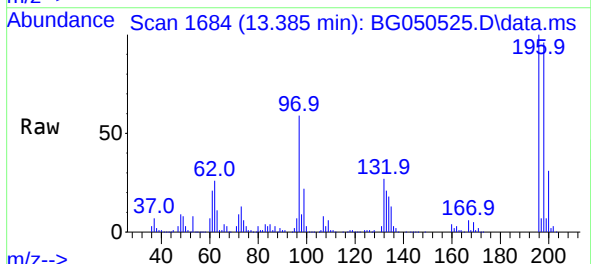
Manual Integrations
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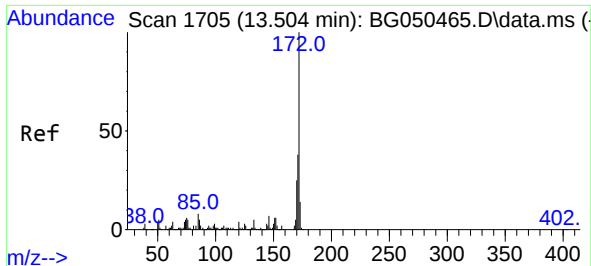
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.24 ng
RT: 13.385 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:196 Resp: 154409
Ion Ratio Lower Upper
196 100
198 96.1 87.4 131.0
97 59.3 43.3 64.9
132 27.1 21.4 32.2





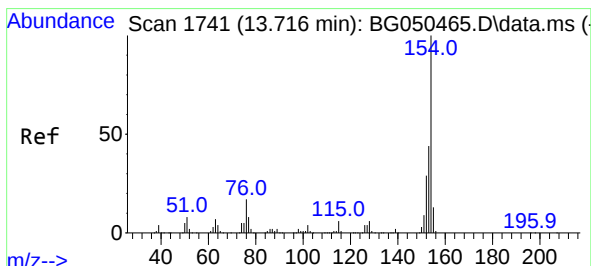
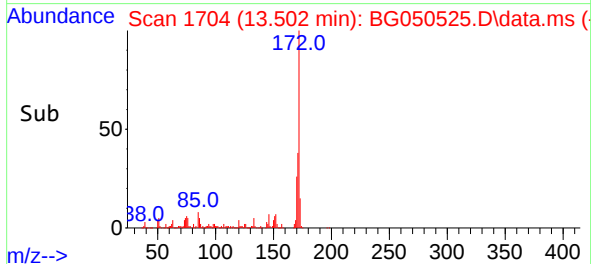
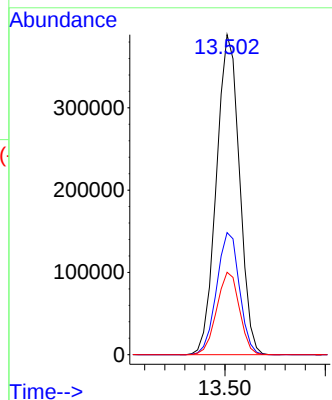
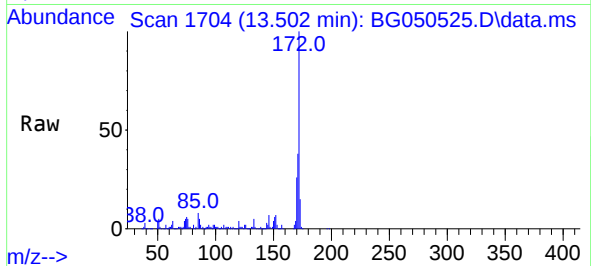
#45
2-Fluorobiphenyl
Concen: 59.43 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:172 Resp: 619480
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.7 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

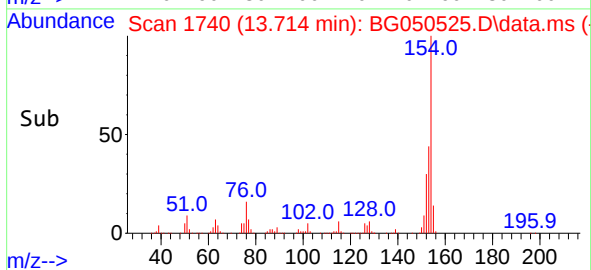
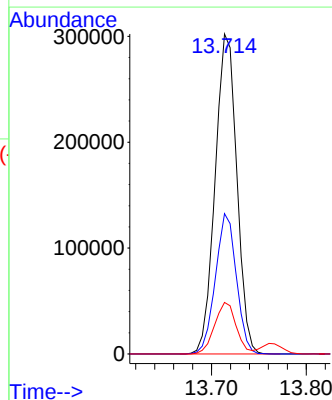
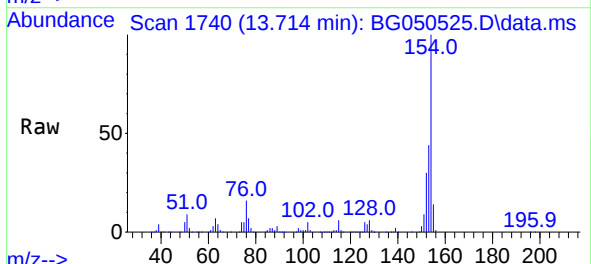
Manual Integrations
APPROVED

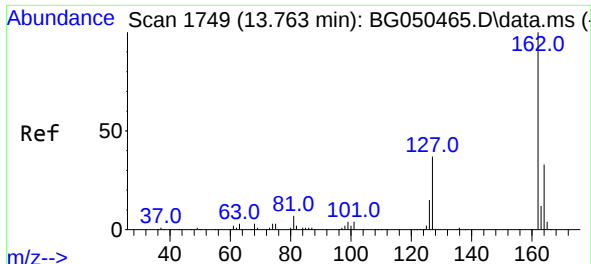
mohammad
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#46
1,1'-Biphenyl
Concen: 41.98 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

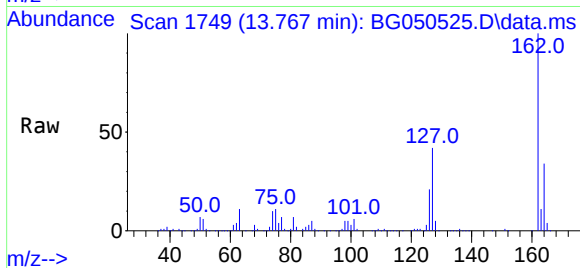
Tgt Ion:154 Resp: 480352
Ion Ratio Lower Upper
154 100
153 43.8 20.5 60.5
76 16.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.84 ng
RT: 13.767 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

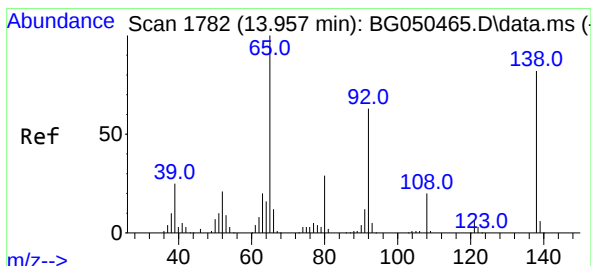
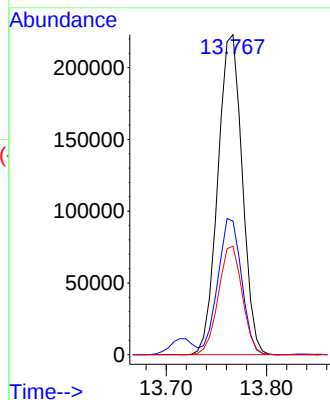
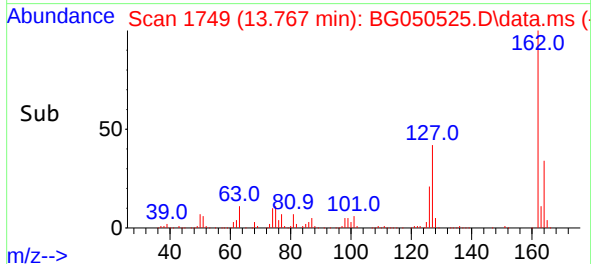
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



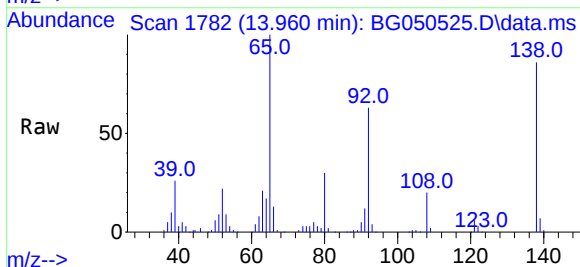
Tgt Ion:162 Resp: 376357
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 33.9 27.0 40.4

Manual Integrations
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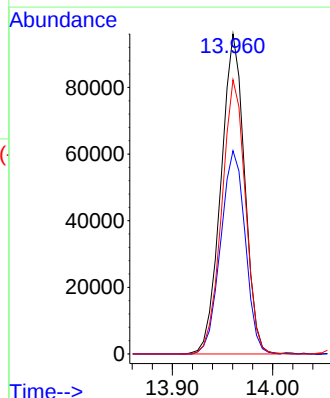
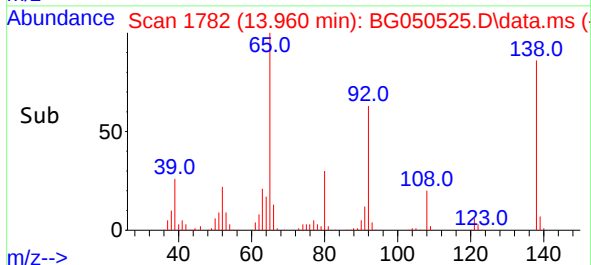
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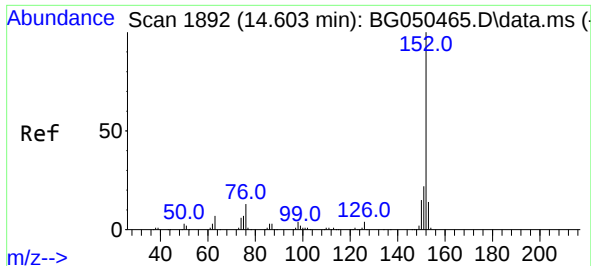


#48
2-Nitroaniline
Concen: 44.94 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

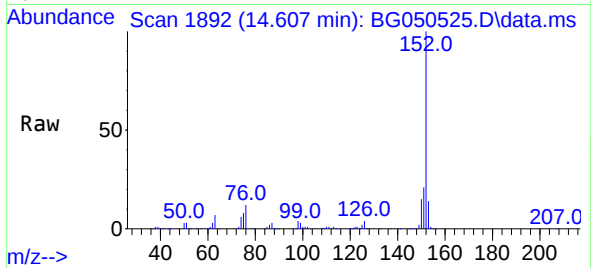


Tgt Ion: 65 Resp: 157065
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 85.7 68.0 102.0

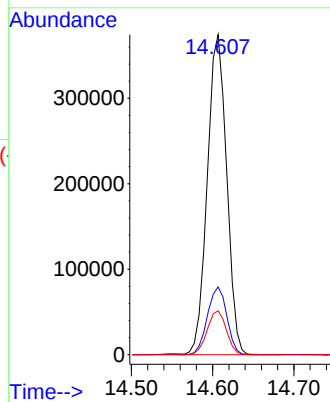
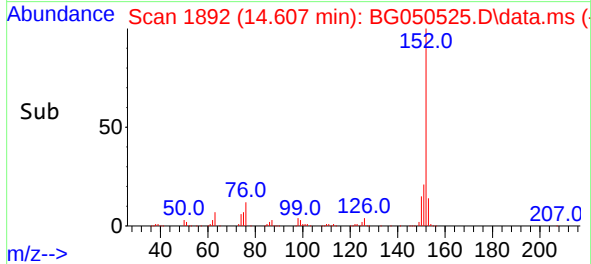




#49
Acenaphthylene
Concen: 42.98 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



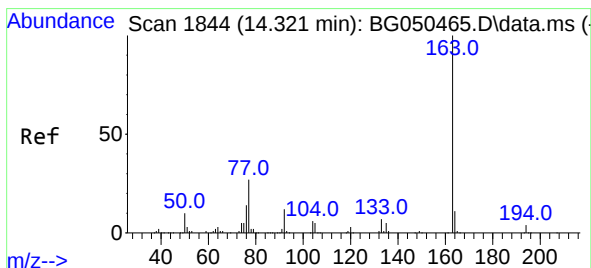
Tgt Ion:152 Resp: 618755
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.7 11.7 17.5



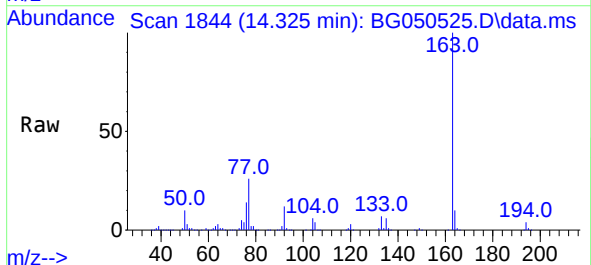
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

Manual Integrations
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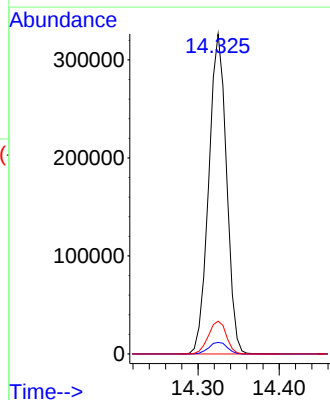
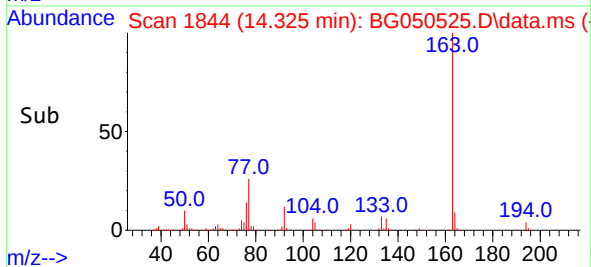
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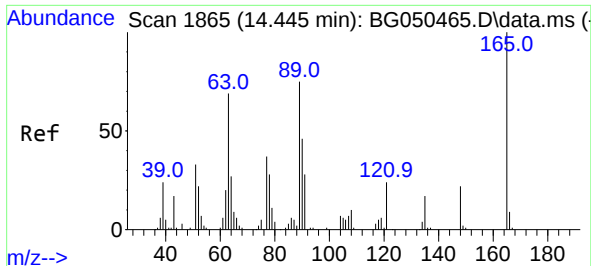


#50
Dimethylphthalate
Concen: 41.80 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



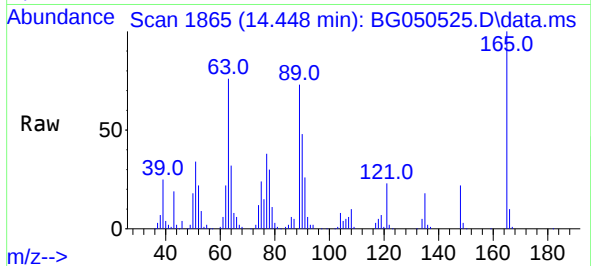
Tgt Ion:163 Resp: 495613
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.97 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

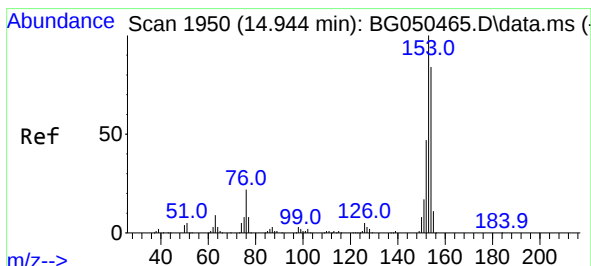
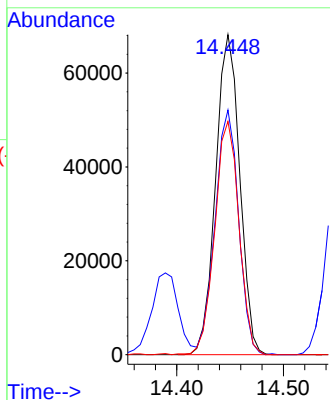
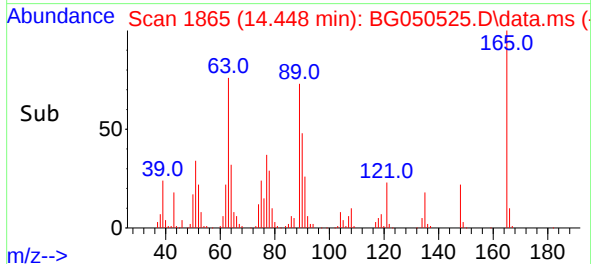
Instrument :
BNA_G
ClientSampled :
VNJ-237MSD



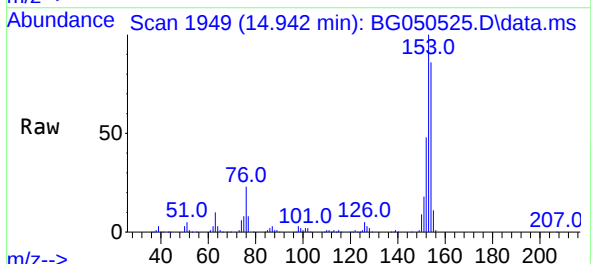
Tgt Ion:165 Resp: 106807
Ion Ratio Lower Upper
165 100
63 76.5 63.3 94.9
89 72.9 63.4 95.0

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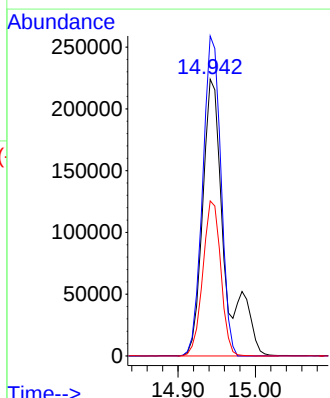
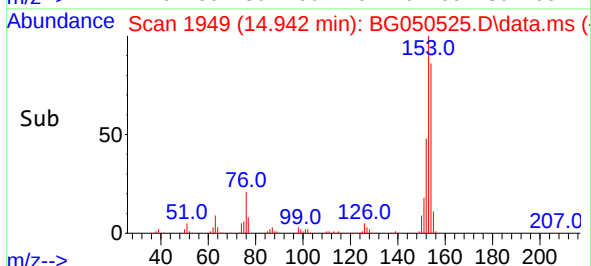
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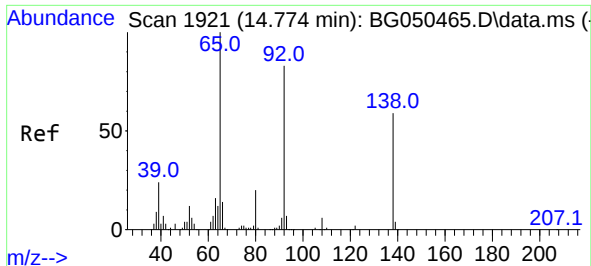


#52
Acenaphthene
Concen: 47.70 ng m
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



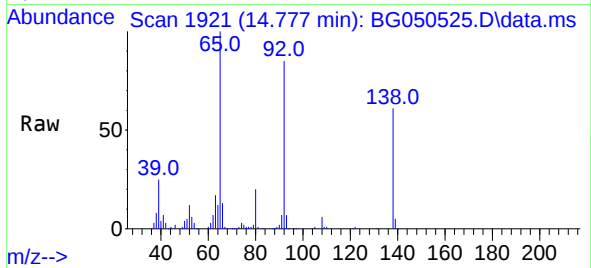
Tgt Ion:154 Resp: 441233
Ion Ratio Lower Upper
154 100
153 115.6 87.0 130.4
152 56.0 40.1 60.1





#53
3-Nitroaniline
Concen: 31.86 ng
RT: 14.777 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

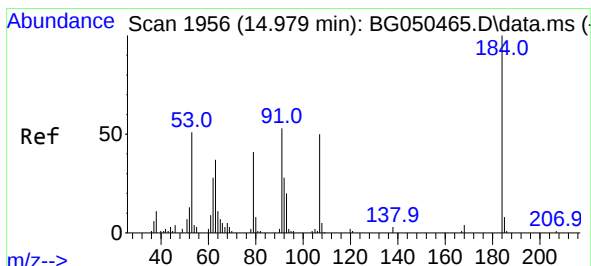
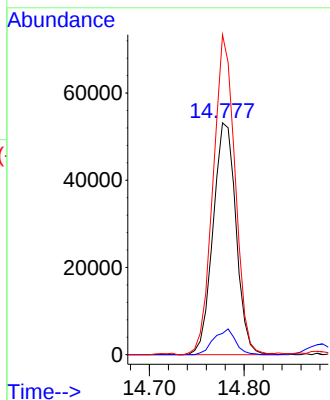
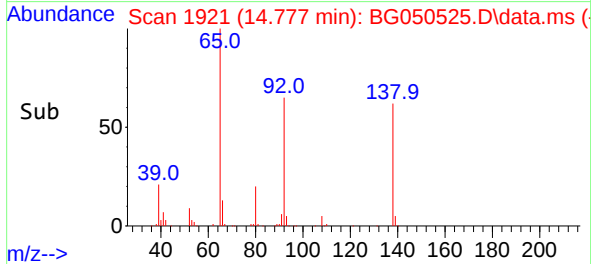
Instrument :
BNA_G
ClientSampled :
VNJ-237MSD



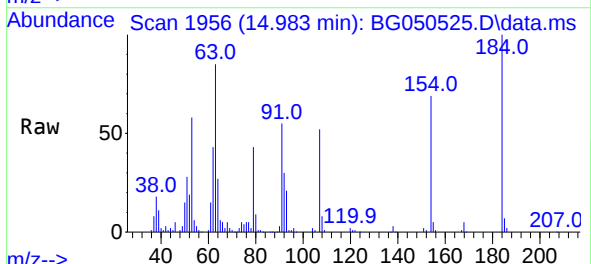
Tgt Ion:138 Resp: 89497
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 138.0 96.4 144.6

Manual Integrations
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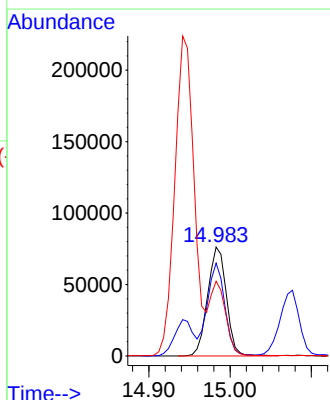
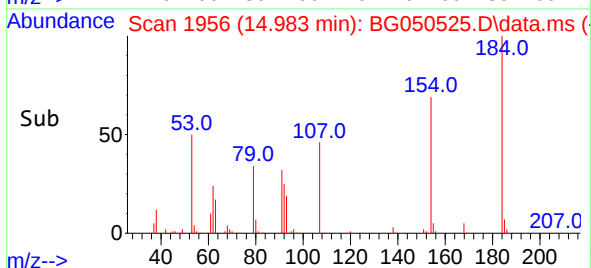
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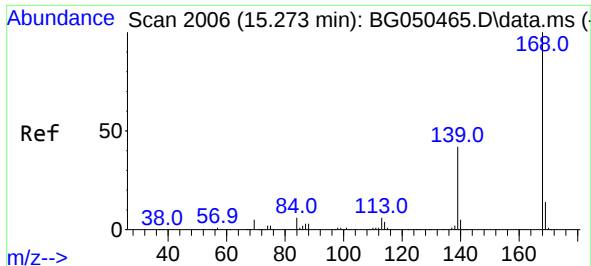


#54
2,4-Dinitrophenol
Concen: 82.80 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

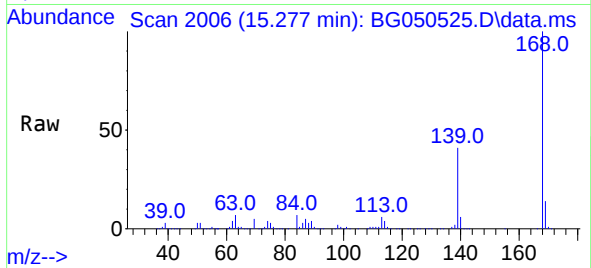


Tgt Ion:184 Resp: 121996
Ion Ratio Lower Upper
184 100
63 85.2 68.3 102.5
154 68.5 62.6 93.8

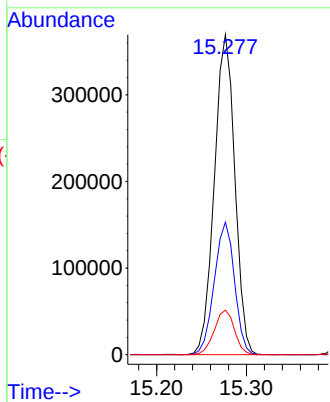
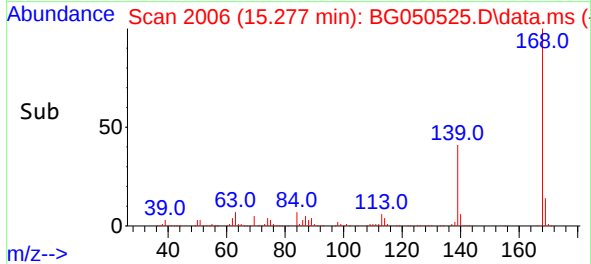




#55
Dibenzofuran
Concen: 40.88 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



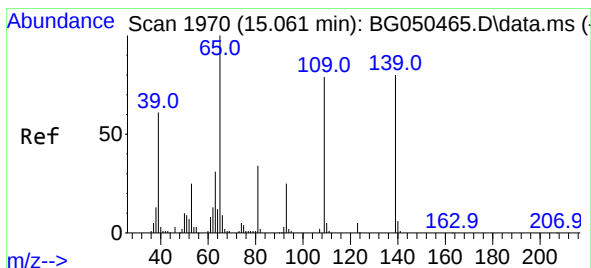
Tgt Ion:168 Resp: 584902
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 13.9 12.3 18.5



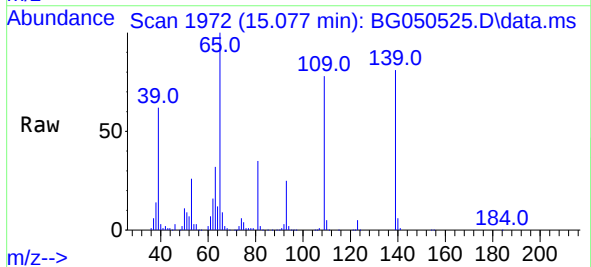
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

Manual Integrations
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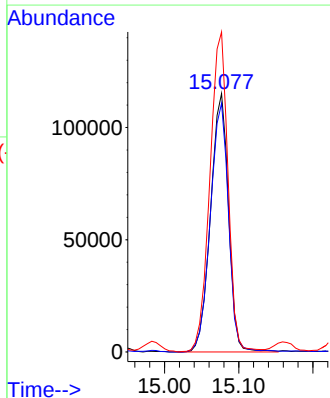
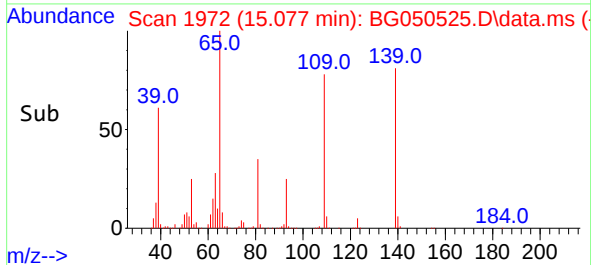
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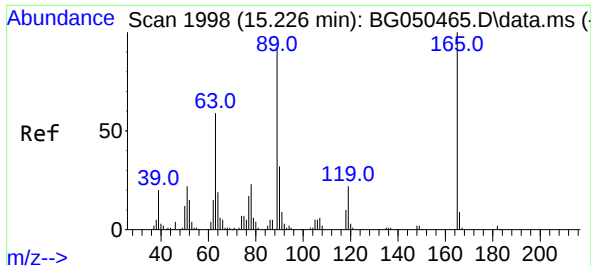


#56
4-Nitrophenol
Concen: 85.69 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



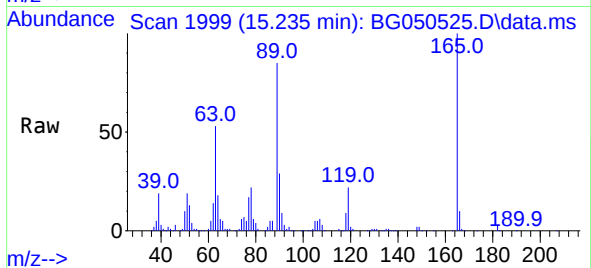
Tgt Ion:139 Resp: 193625
Ion Ratio Lower Upper
139 100
109 96.2 116.3 156.3#
65 123.9 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 45.10 ng
RT: 15.235 min Scan# 1999
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

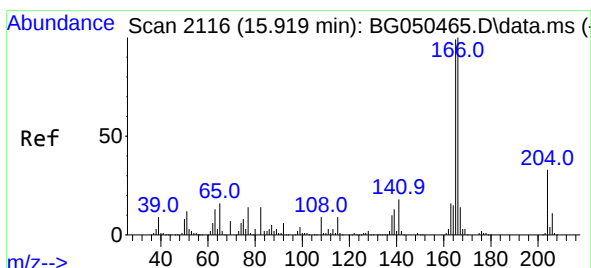
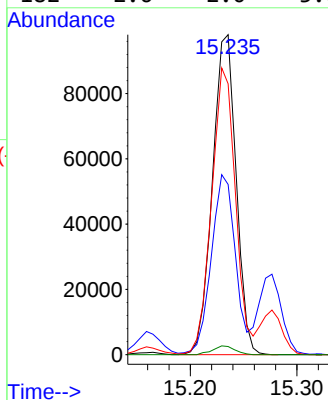
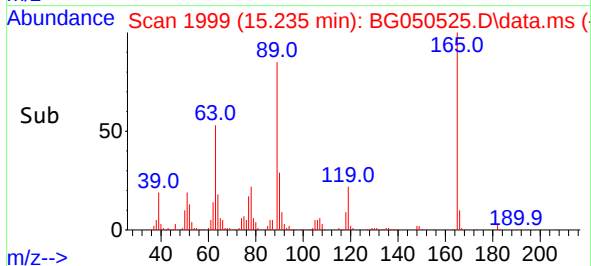
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



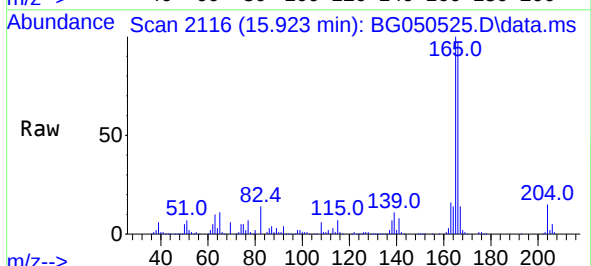
Tgt Ion:165 Resp: 150962
Ion Ratio Lower Upper
165 100
63 53.2 48.0 72.0
89 84.6 65.4 98.0
182 2.6 2.0 3.0

Manual Integrations
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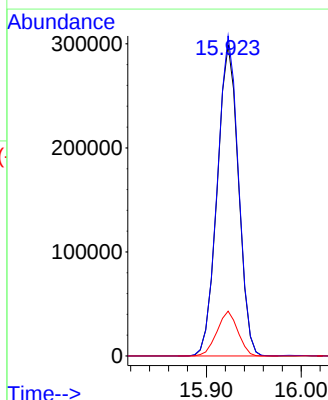
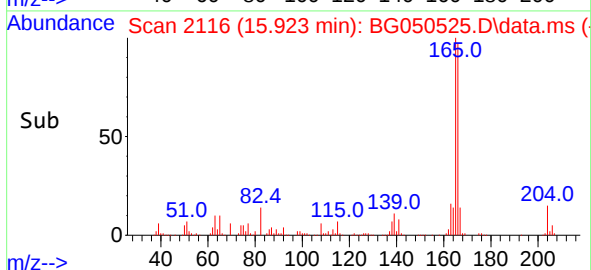
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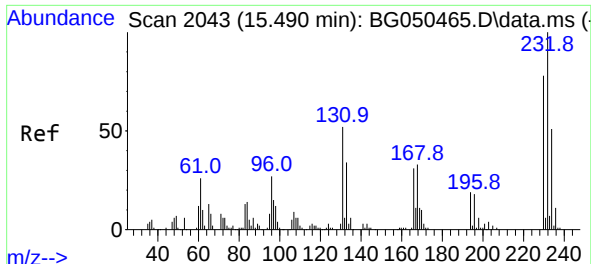


#58
Fluorene
Concen: 42.23 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:166 Resp: 464072
Ion Ratio Lower Upper
166 100
165 103.0 77.7 116.5
167 14.4 10.8 16.2





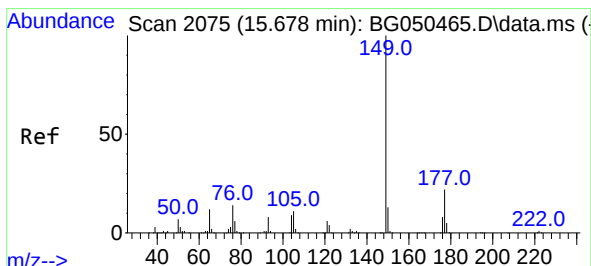
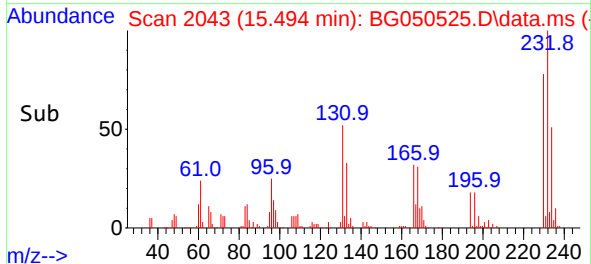
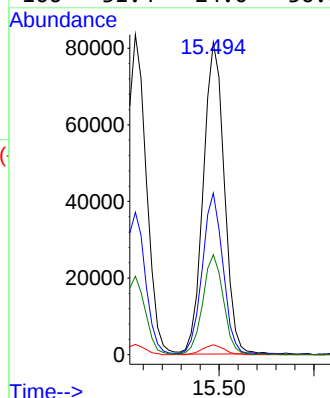
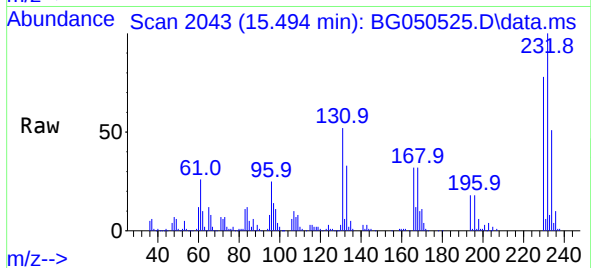
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.14 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:232 Resp: 125273
Ion Ratio Lower Upper
232 100
131 50.5 37.2 55.8
130 3.3 2.8 4.2
166 31.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

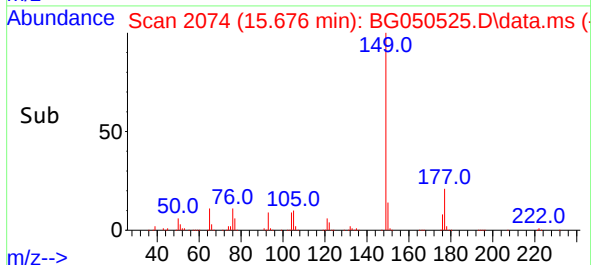
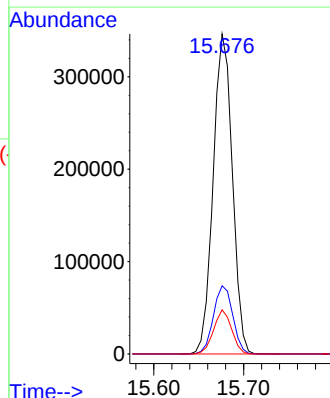
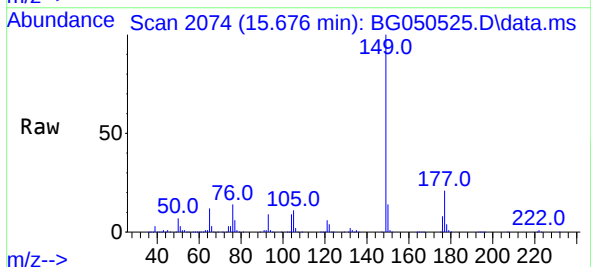
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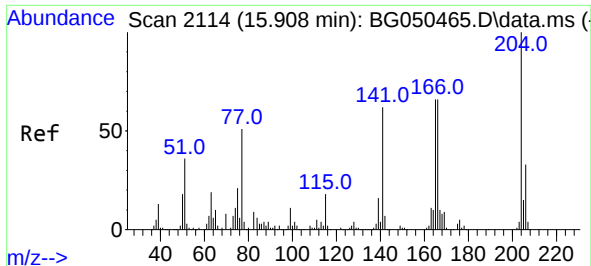
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#60
Diethylphthalate
Concen: 41.23 ng
RT: 15.676 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 513665
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 13.8 10.2 15.4





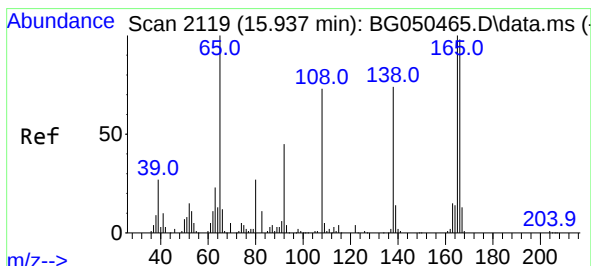
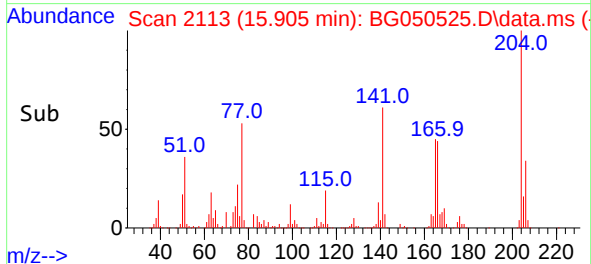
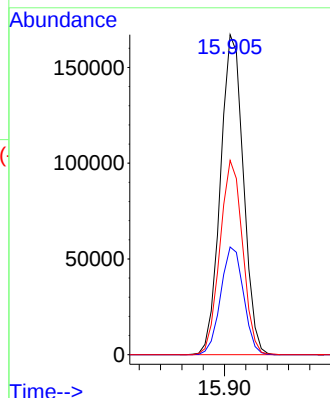
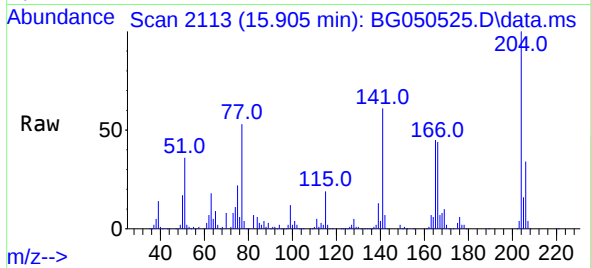
#61
4-Chlorophenyl-phenylether
Concen: 41.43 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:204 Resp: 249136
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 60.7 47.8 71.8

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

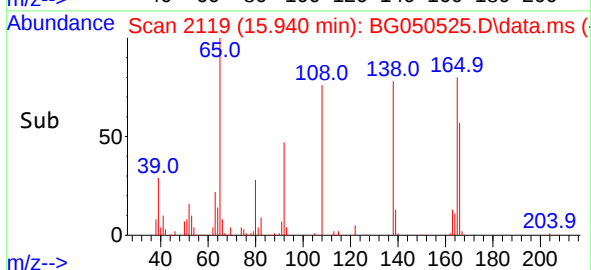
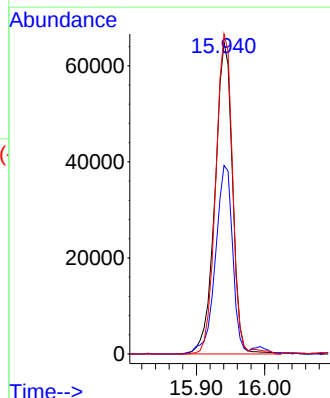
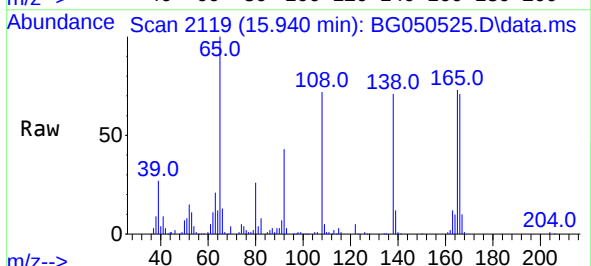
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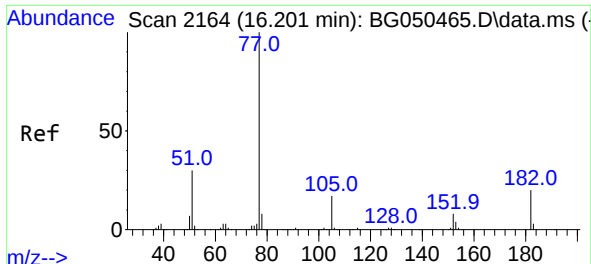
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#62
4-Nitroaniline
Concen: 39.68 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:138 Resp: 115982
Ion Ratio Lower Upper
138 100
92 60.5 32.3 72.3
108 102.7 132.4 172.4#





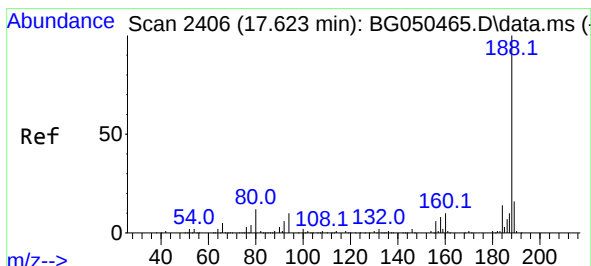
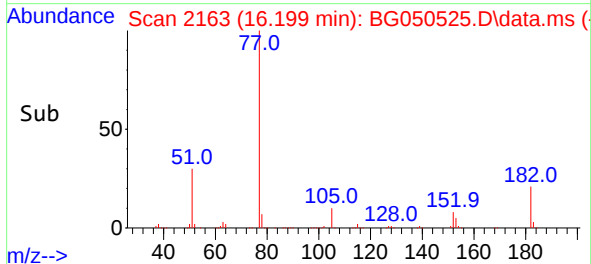
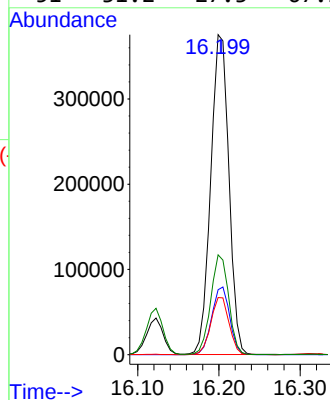
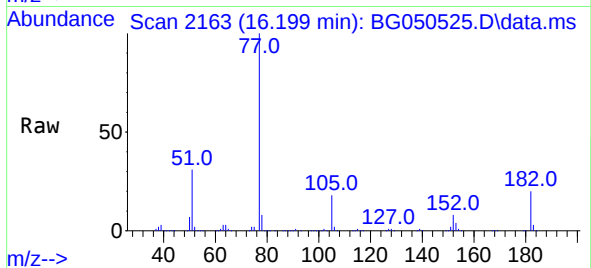
#63
Azobenzene
Concen: 40.40 ng
RT: 16.199 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:	77	Resp:	582552
Ion Ratio	Lower	Upper	
77	100		
182	20.3	7.9	47.9
105	17.9	0.0	37.9
51	31.2	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

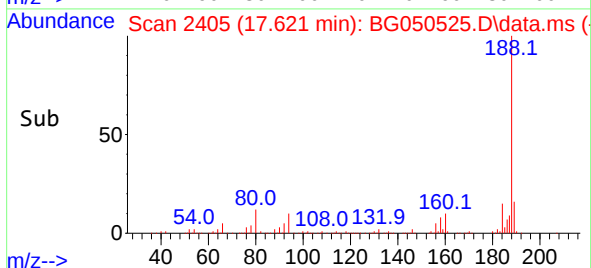
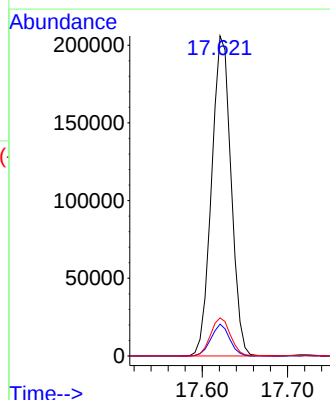
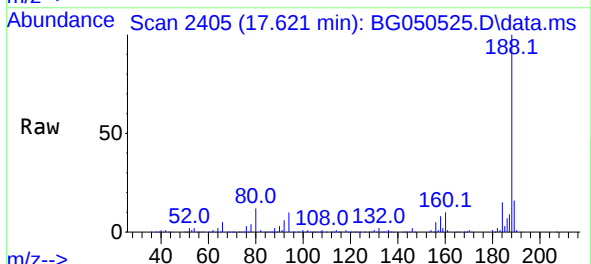
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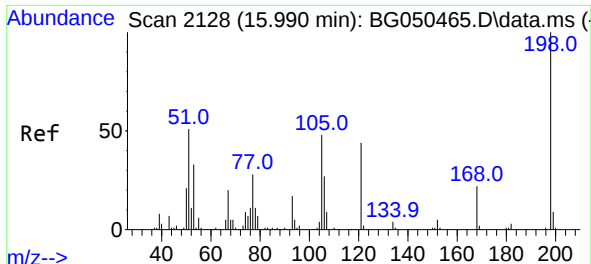
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:	188	Resp:	326980
Ion Ratio	Lower	Upper	
188	100		
94	10.0	5.4	8.0#
80	11.9	3.7	5.5#





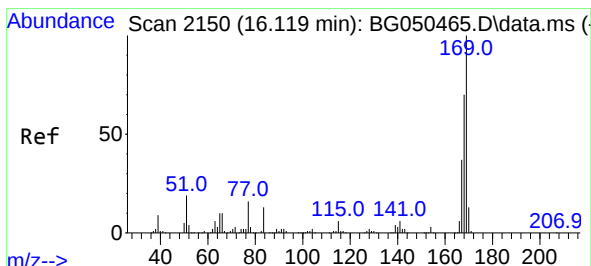
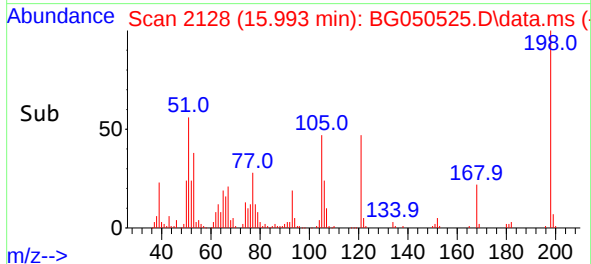
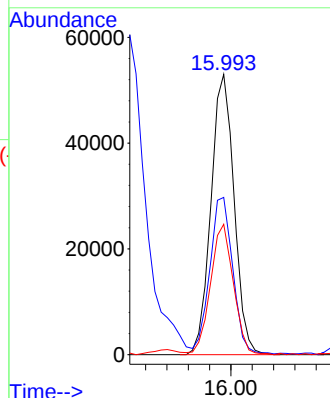
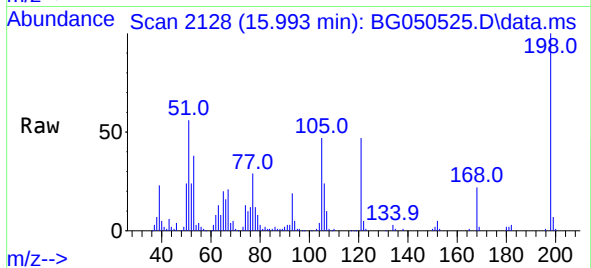
#65
4,6-Dinitro-2-methylphenol
Concen: 40.57 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:198 Resp: 79668
Ion Ratio Lower Upper
198 100
51 56.1 29.4 69.4
105 46.5 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

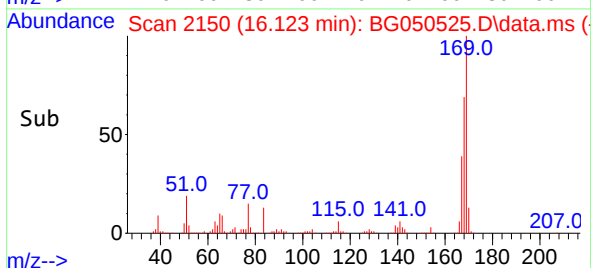
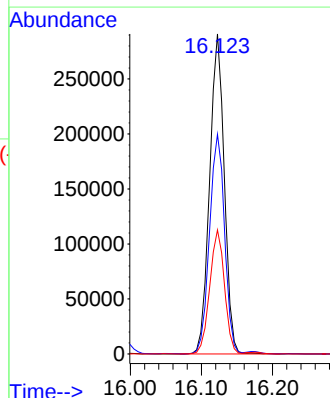
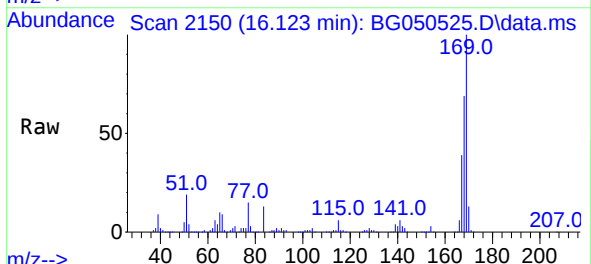
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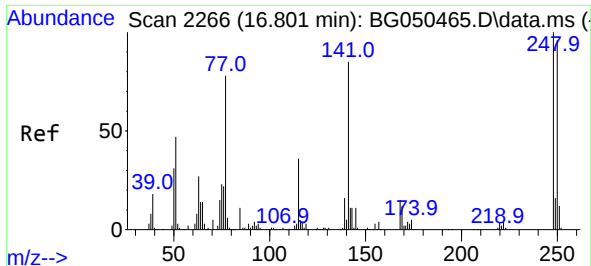
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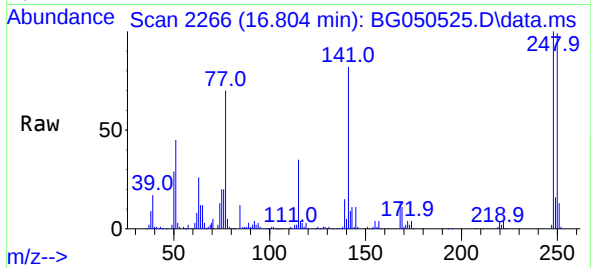
#66
n-Nitrosodiphenylamine
Concen: 44.98 ng
RT: 16.123 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:169 Resp: 417863
Ion Ratio Lower Upper
169 100
168 68.6 56.3 84.5
167 38.7 28.4 42.6

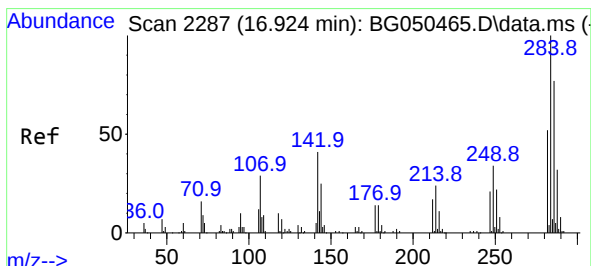
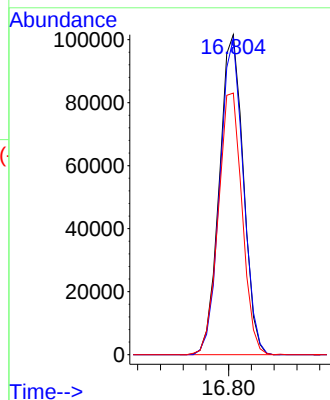
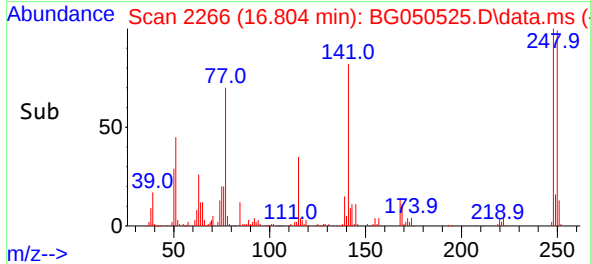




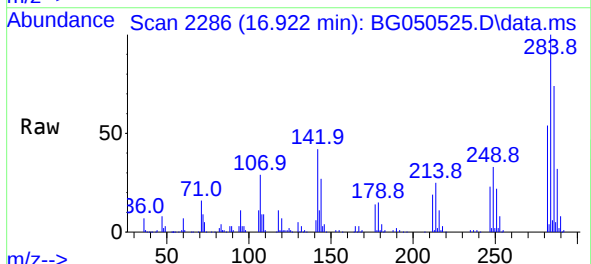
#67
4-Bromophenyl-phenylether
Concen: 45.07 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



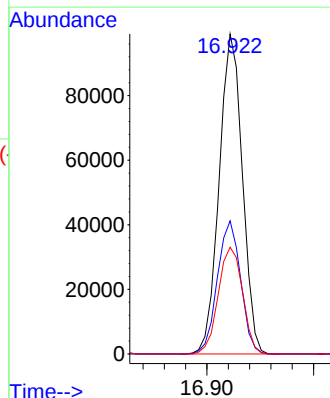
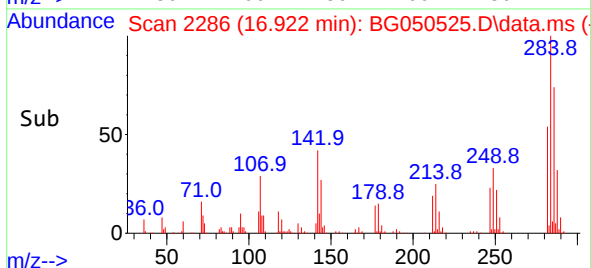
Tgt Ion:248 Resp: 148486
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 81.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.65 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



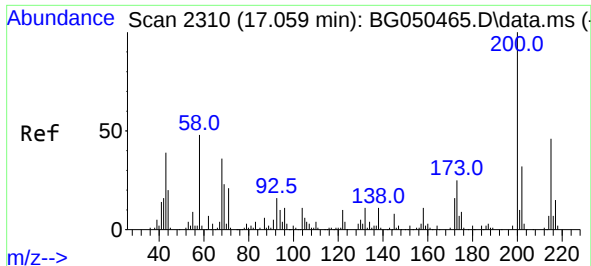
Tgt Ion:284 Resp: 149481
Ion Ratio Lower Upper
284 100
142 41.6 27.0 40.6#
249 33.3 28.2 42.2



Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

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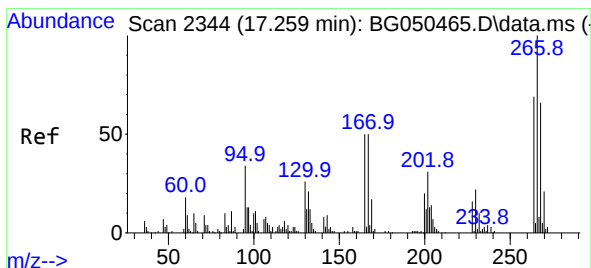
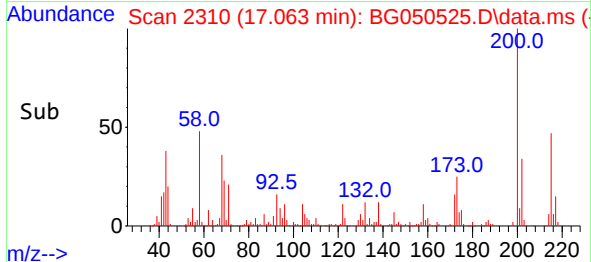
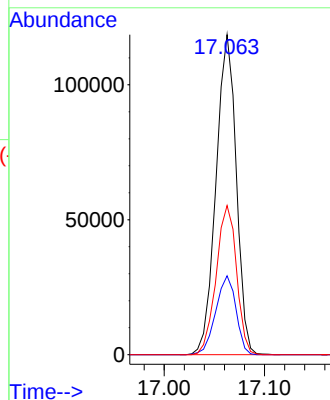
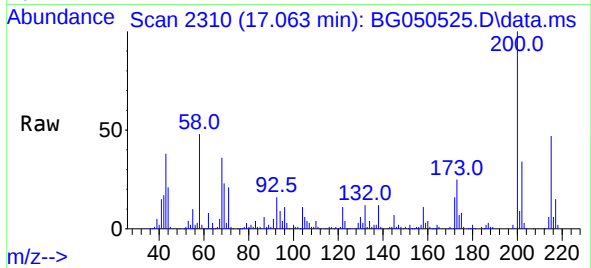
#69
Atrazine
Concen: 45.34 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:200 Resp: 165957
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 46.6 26.9 66.9

Instrument :
BNA_G
ClientSampled :
VNJ-237MSD

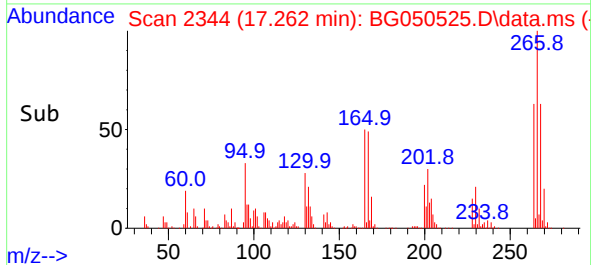
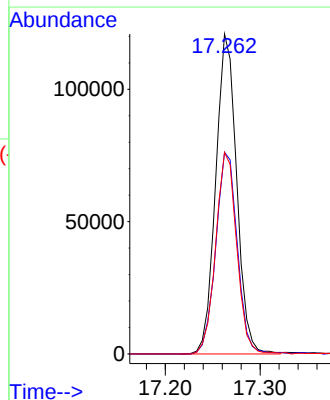
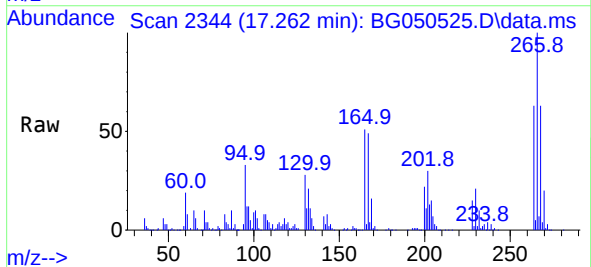
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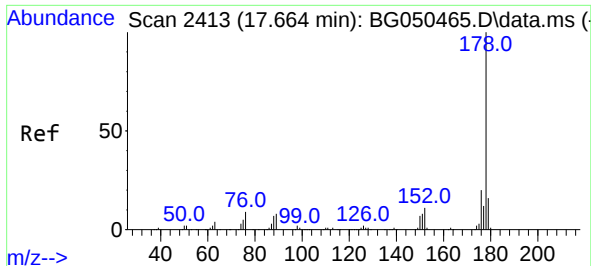
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#70
Pentachlorophenol
Concen: 83.17 ng
RT: 17.262 min Scan# 2344
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

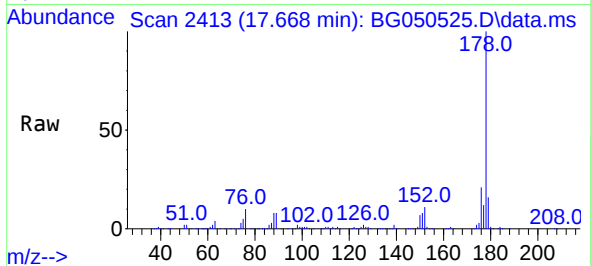
Tgt Ion:266 Resp: 185416
Ion Ratio Lower Upper
266 100
268 63.0 49.0 73.4
264 63.0 49.0 73.6





#71
Phenanthrene
Concen: 43.72 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

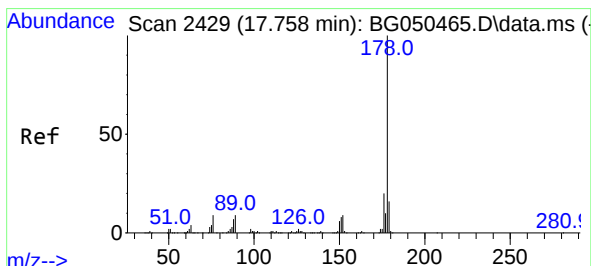
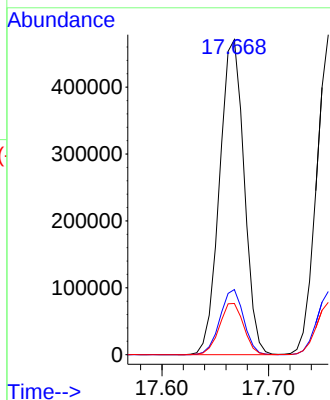
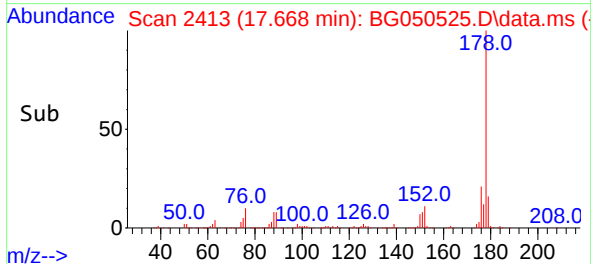
Instrument :
BNA_G
ClientSampled :
VNJ-237MSD



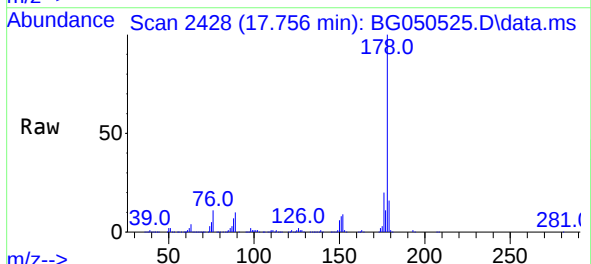
Tgt Ion:178 Resp: 753275
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.2 14.2 21.4

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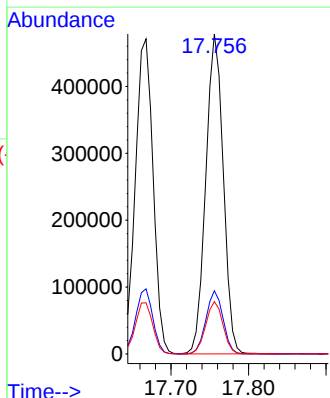
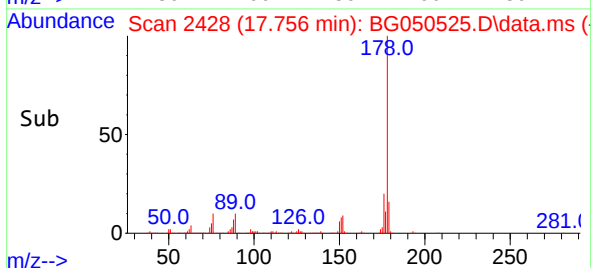
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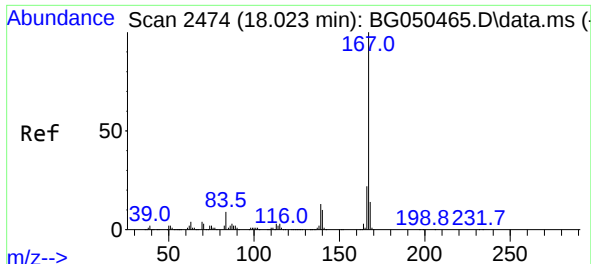


#72
Anthracene
Concen: 43.67 ng
RT: 17.756 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:178 Resp: 747784
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.4 13.4 20.0





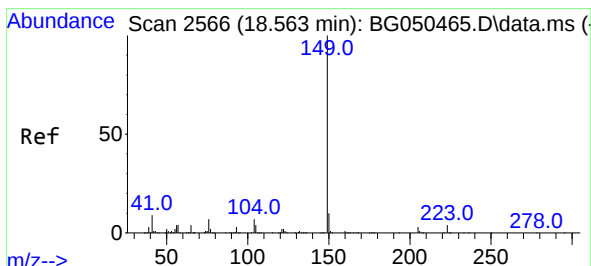
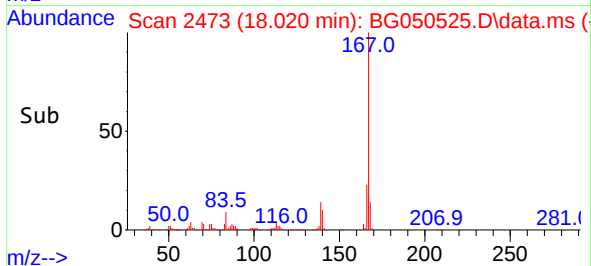
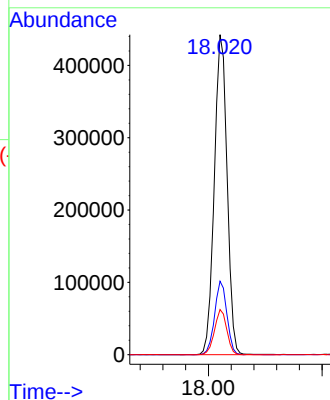
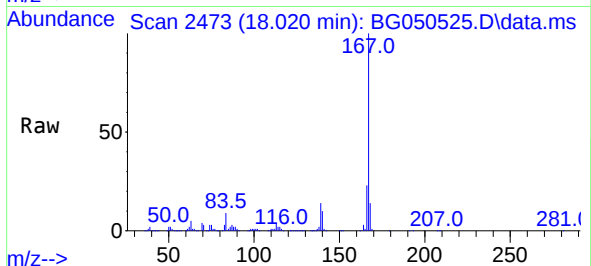
#73
Carbazole
Concen: 40.31 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:167 Resp: 687963
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 14.1 10.7 16.1

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

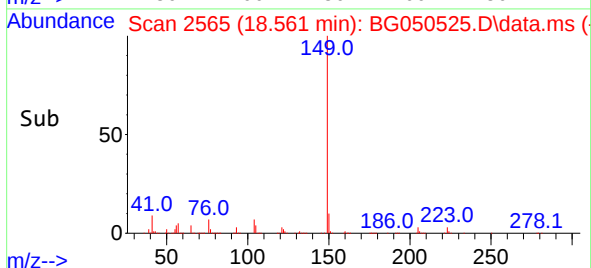
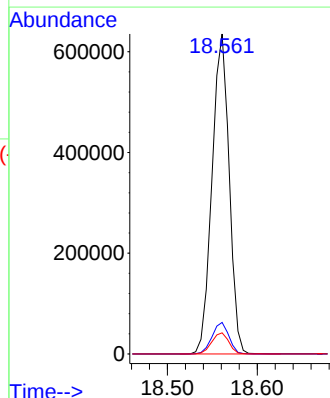
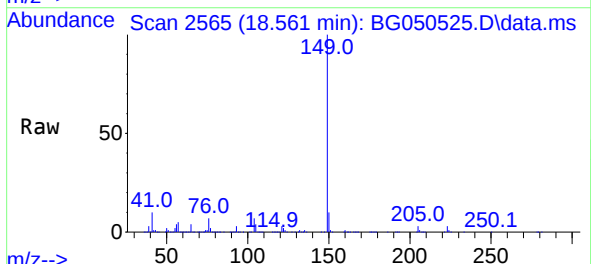
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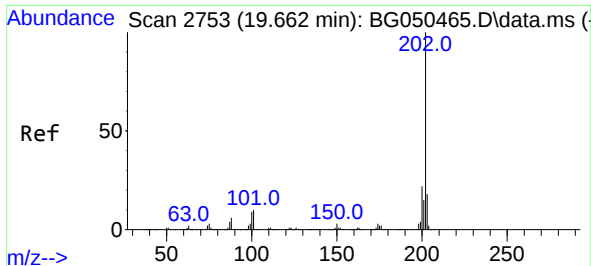
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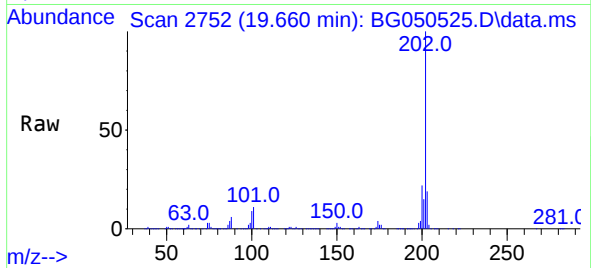
#74
Di-n-butylphthalate
Concen: 42.00 ng
RT: 18.561 min Scan# 2565
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 841161
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.6 6.6 10.0#

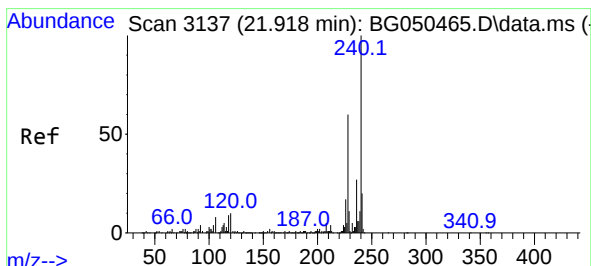
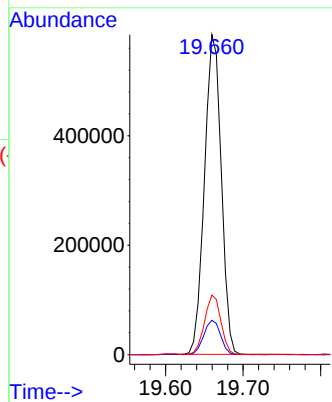
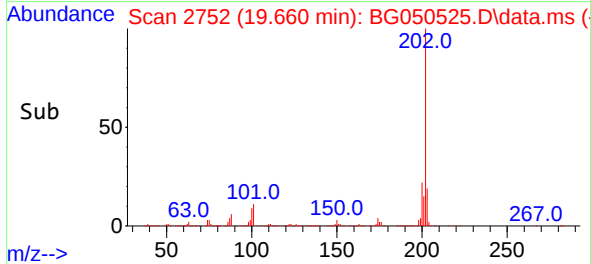




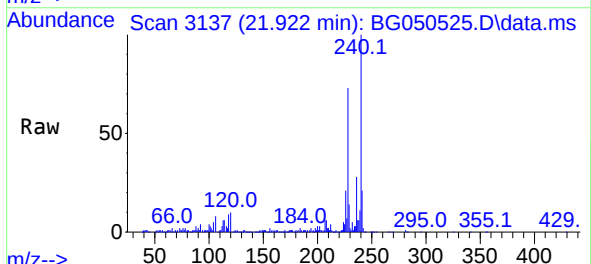
#75
Fluoranthene
Concen: 41.47 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



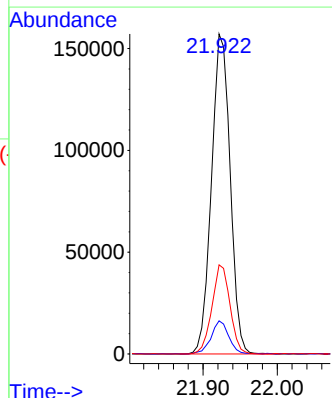
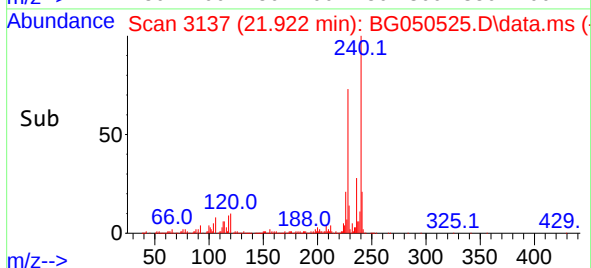
Tgt Ion:202 Resp: 878461
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



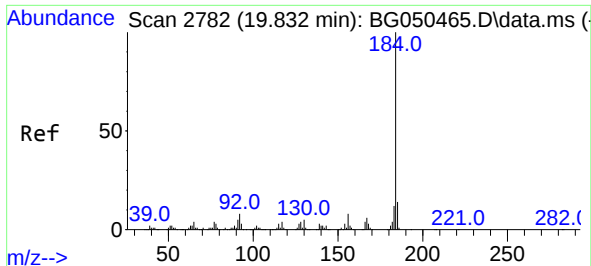
Tgt Ion:240 Resp: 274821
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 27.9 21.8 32.6



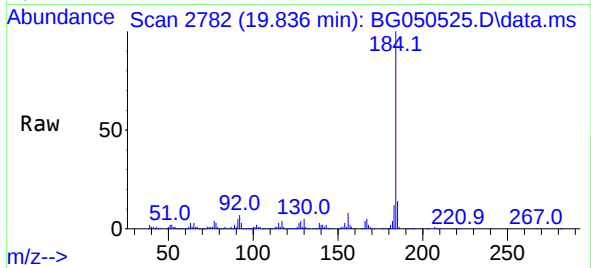
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

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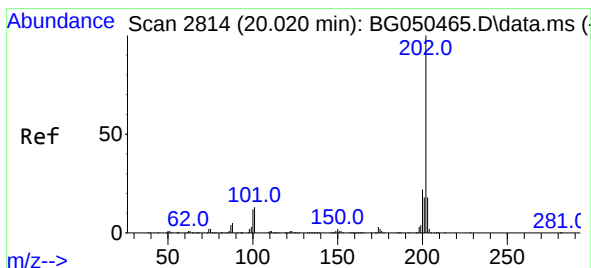
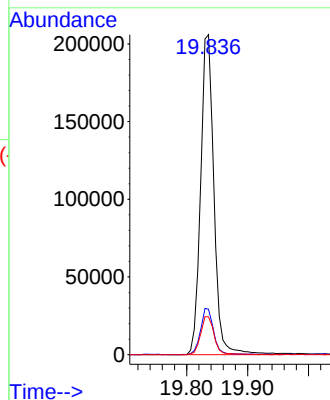
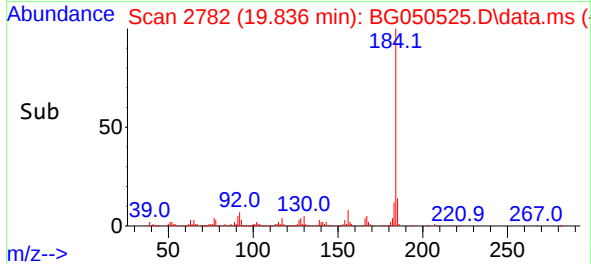
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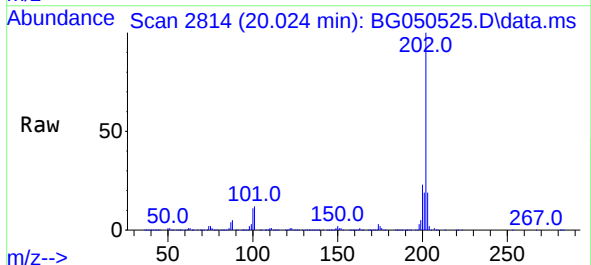
#77
Benzidine
Concen: 35.05 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



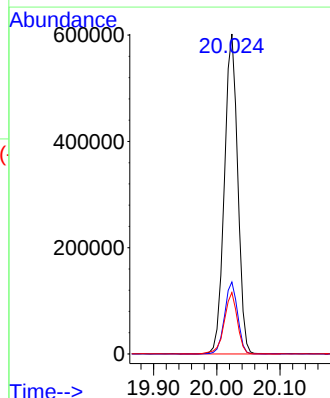
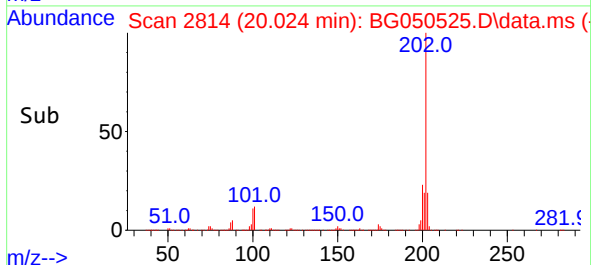
Tgt Ion:184 Resp: 312184
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 45.27 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



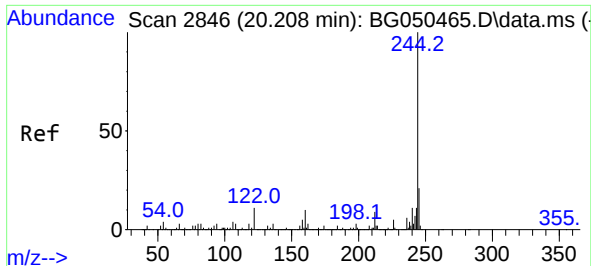
Tgt Ion:202 Resp: 882773
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 19.2 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

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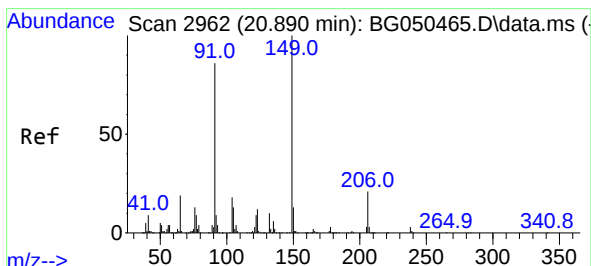
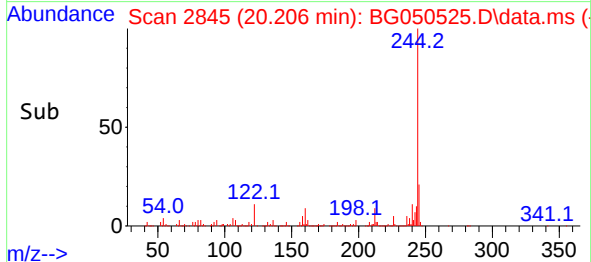
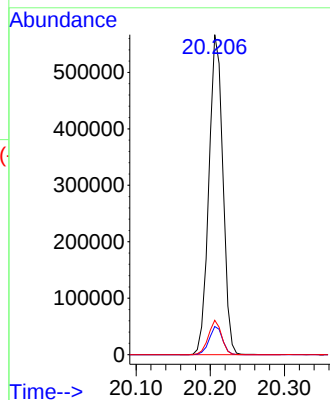
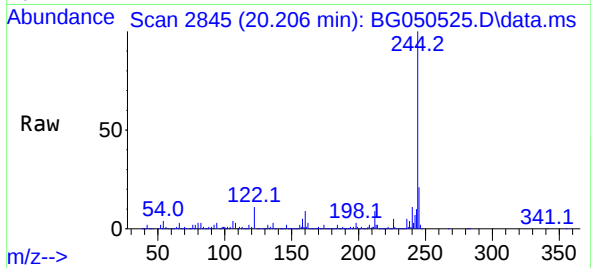
#79
Terphenyl-d14
Concen: 52.58 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:244 Resp: 741466
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 10.7 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

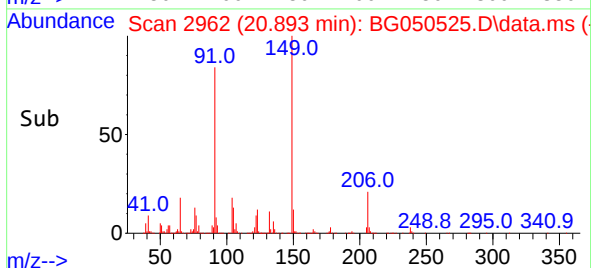
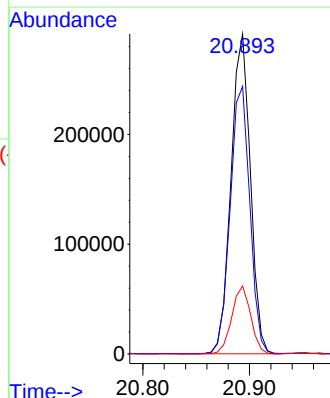
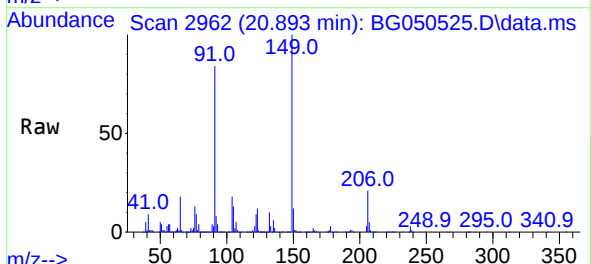
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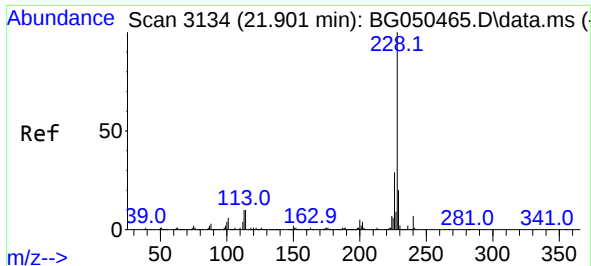
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#80
Butylbenzylphthalate
Concen: 44.37 ng
RT: 20.893 min Scan# 2962
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 365907
Ion Ratio Lower Upper
149 100
91 83.6 63.4 95.2
206 21.2 18.4 27.6





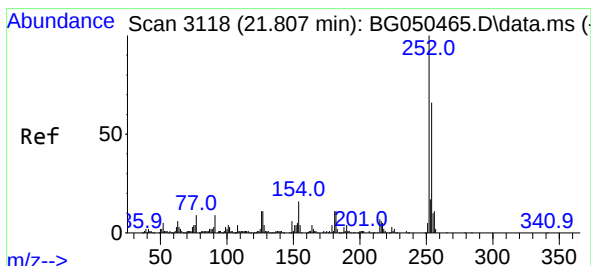
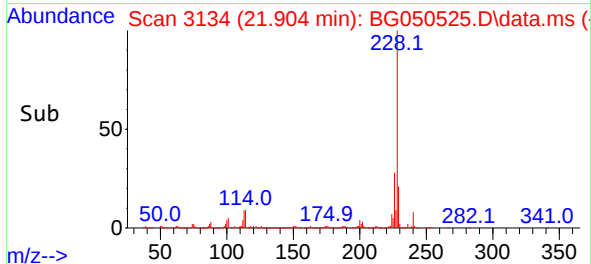
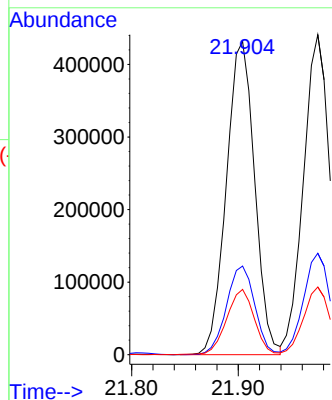
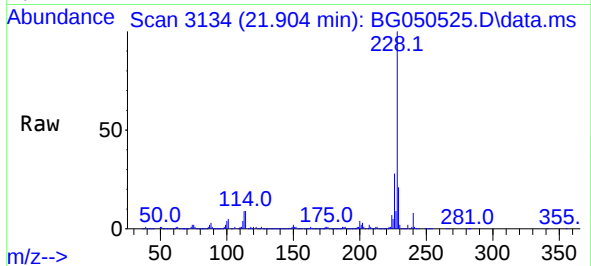
#81
Benzo(a)anthracene
Concen: 43.81 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:228 Resp: 796707
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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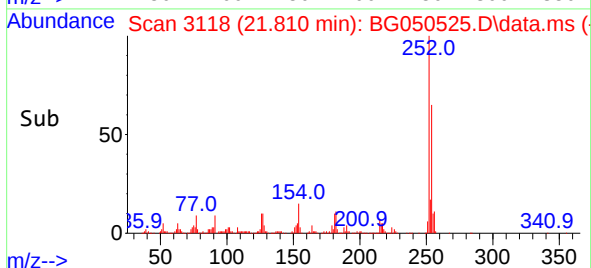
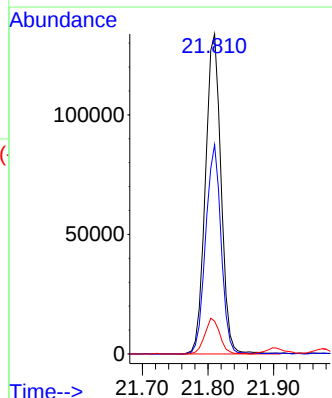
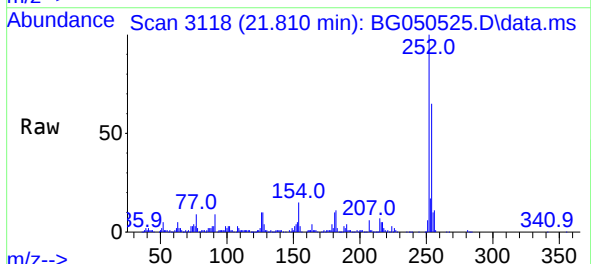
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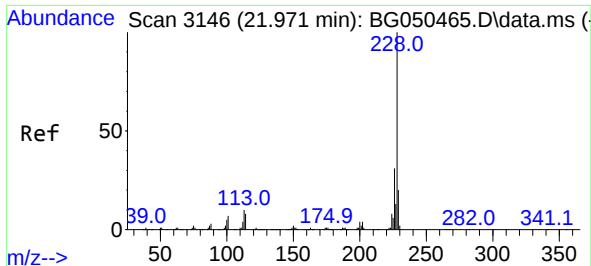
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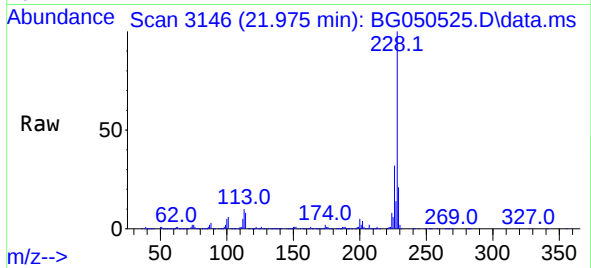
#82
3,3'-Dichlorobenzidine
Concen: 36.85 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:252 Resp: 222095
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 10.3 5.9 8.9#

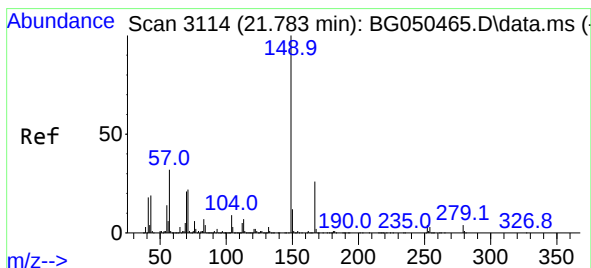
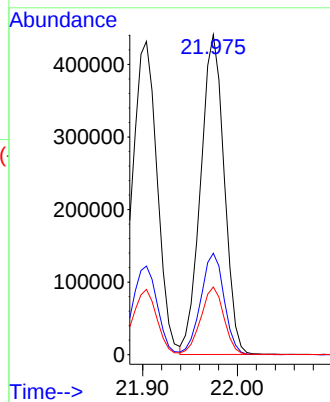
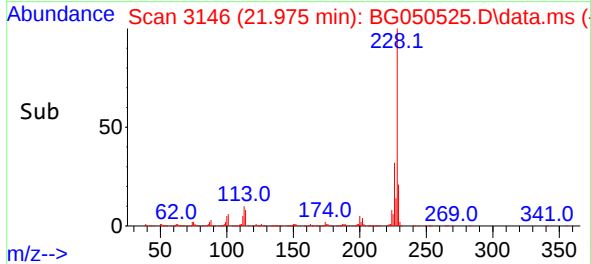




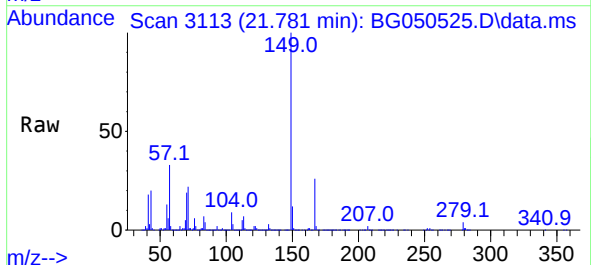
#83
Chrysene
Concen: 44.48 ng
RT: 21.975 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



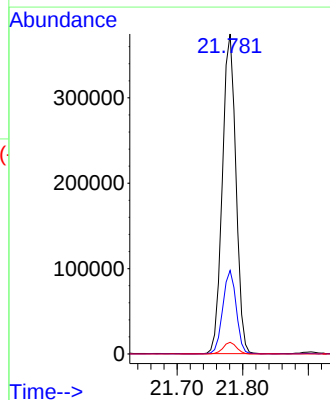
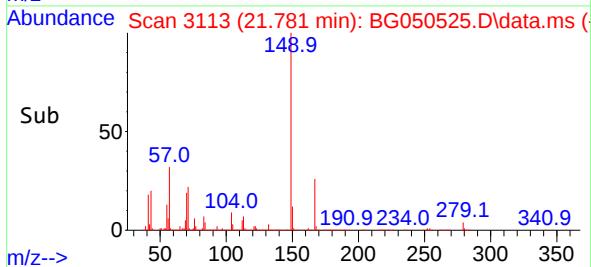
Tgt Ion:228 Resp: 760829
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 21.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.56 ng
RT: 21.781 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



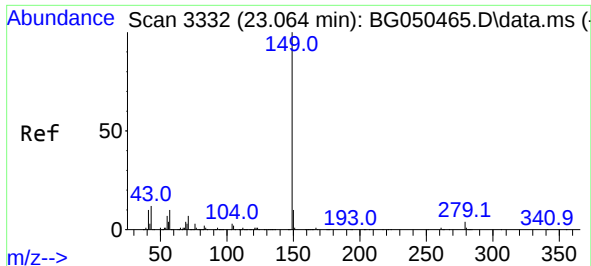
Tgt Ion:149 Resp: 533847
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.7 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

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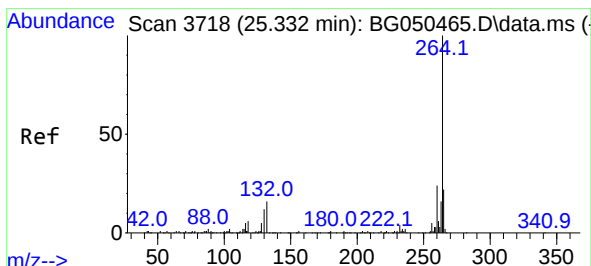
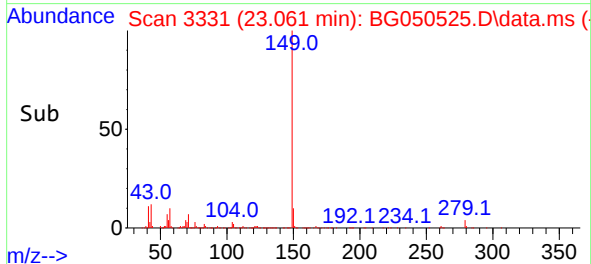
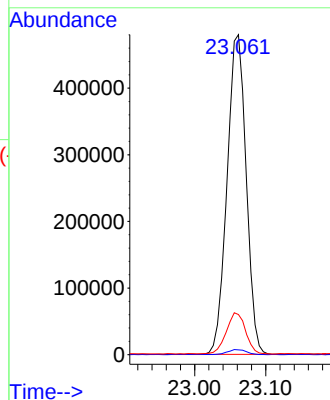
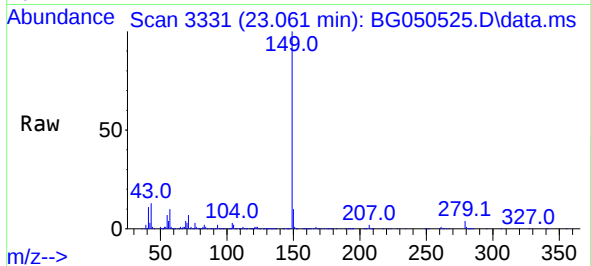
#85
Di-n-octyl phthalate
Concen: 45.83 ng
RT: 23.061 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:149 Resp: 895821
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

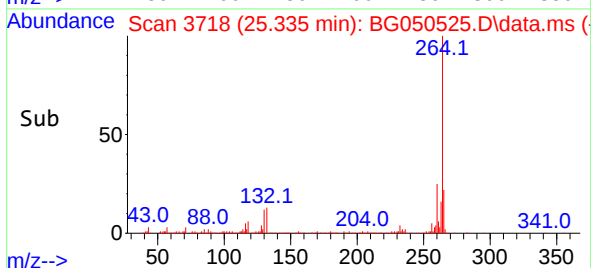
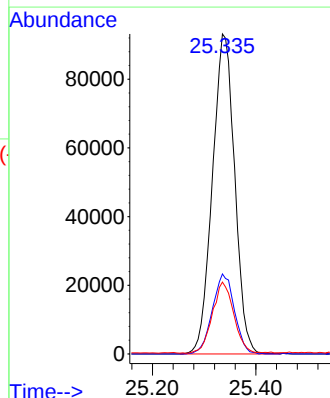
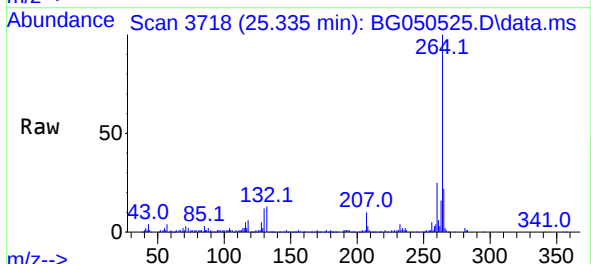
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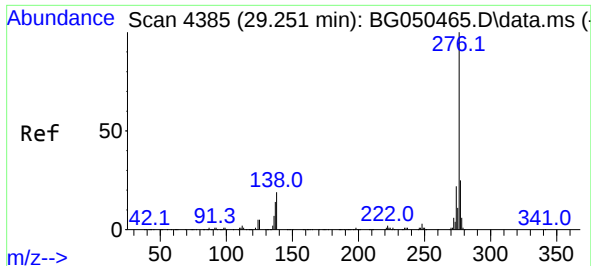
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion:264 Resp: 278322
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 22.4 16.9 25.3





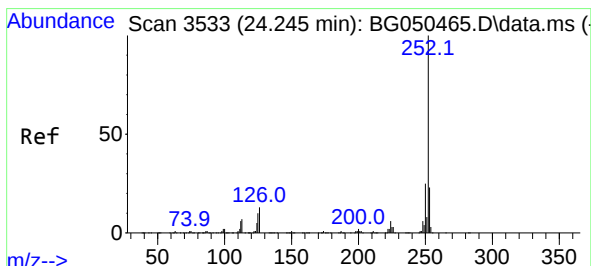
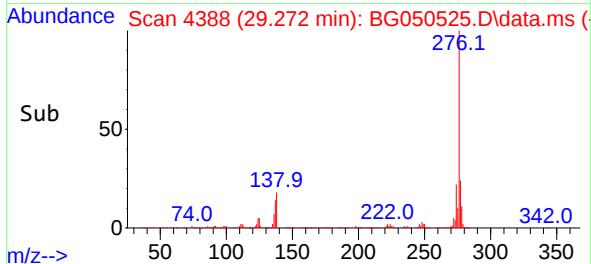
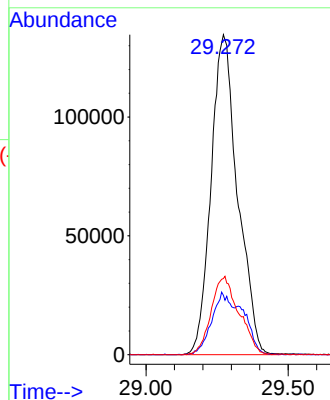
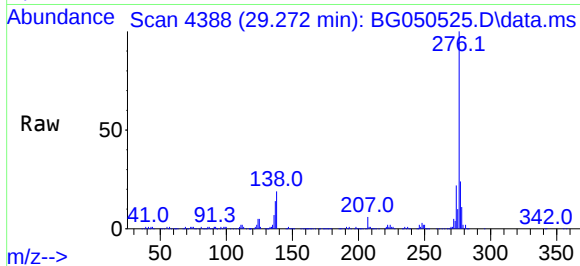
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.21 ng
RT: 29.272 min Scan# 4388
Delta R.T. 0.021 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 276 Resp: 876449
Ion Ratio Lower Upper
276 100
138 15.1 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD

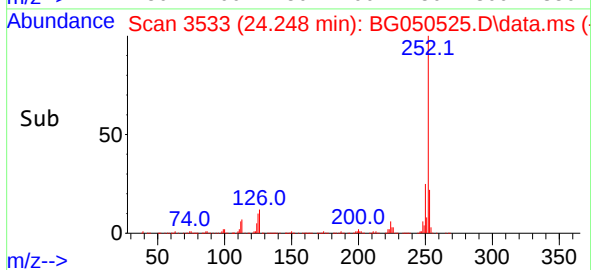
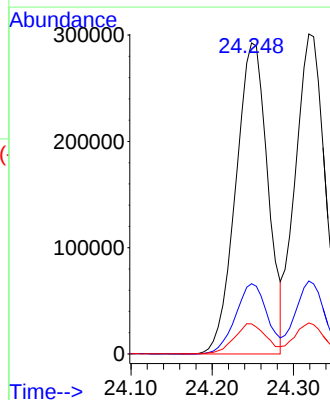
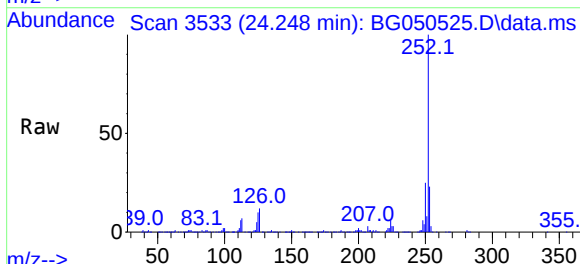
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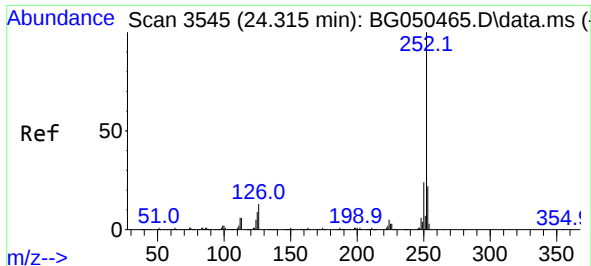
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#88
Benzo(b)fluoranthene
Concen: 47.08 ng
RT: 24.248 min Scan# 3533
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Tgt Ion: 252 Resp: 802445
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 9.7 3.0 4.4#





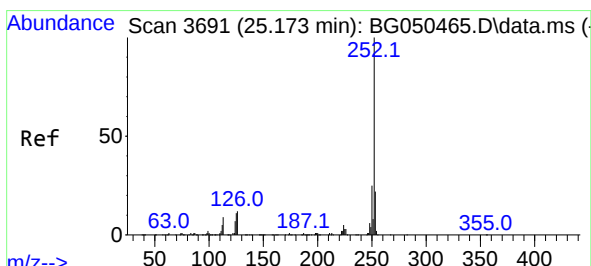
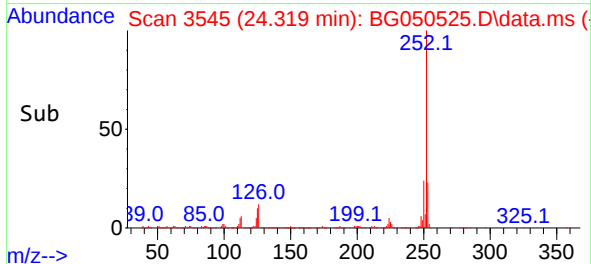
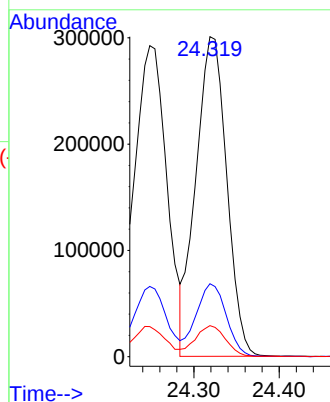
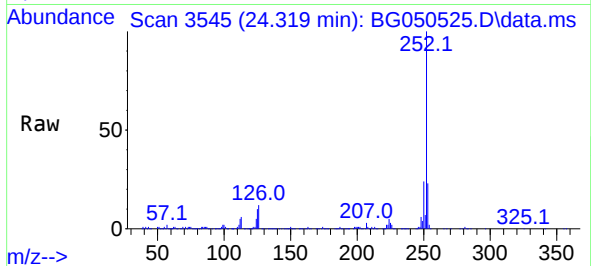
#89
Benzo(k)fluoranthene
Concen: 45.13 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.004 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 756700
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.7 3.1 4.7#

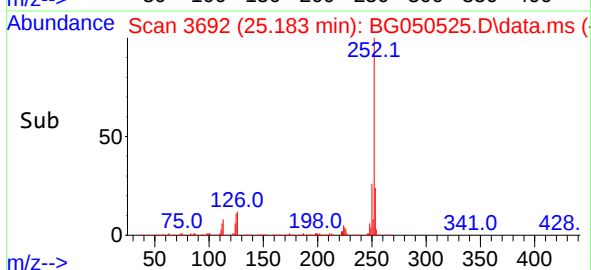
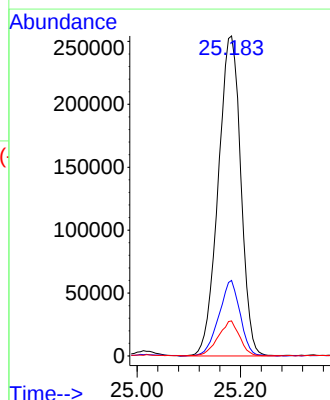
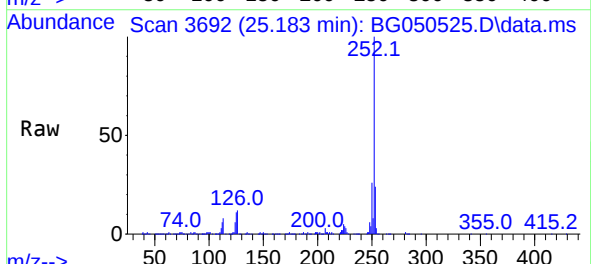
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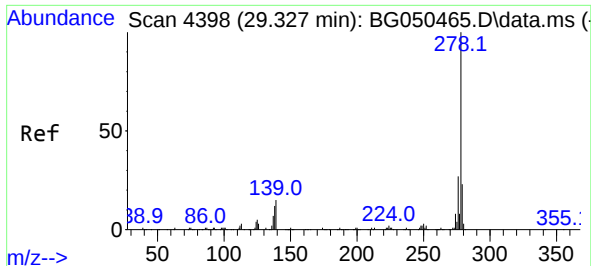
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#90
Benzo(a)pyrene
Concen: 53.13 ng
RT: 25.183 min Scan# 3692
Delta R.T. 0.009 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

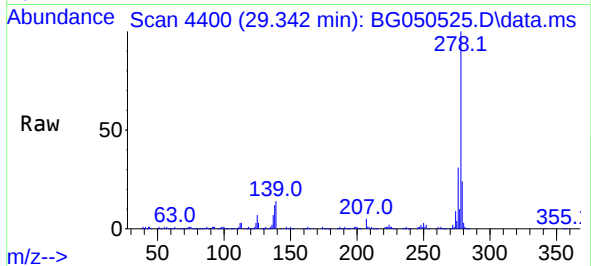
Tgt Ion:252 Resp: 769942
Ion Ratio Lower Upper
252 100
253 23.6 16.6 25.0
125 10.9 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.73 ng
RT: 29.342 min Scan# 4400
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51

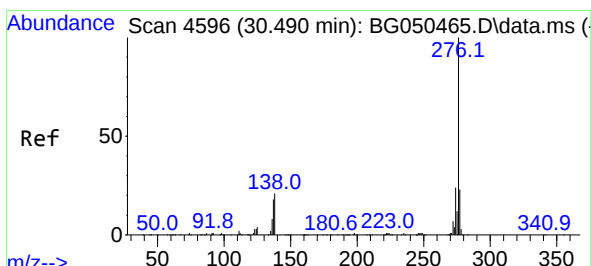
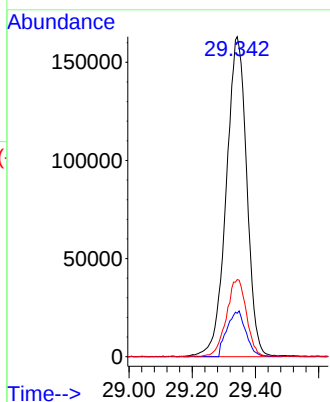
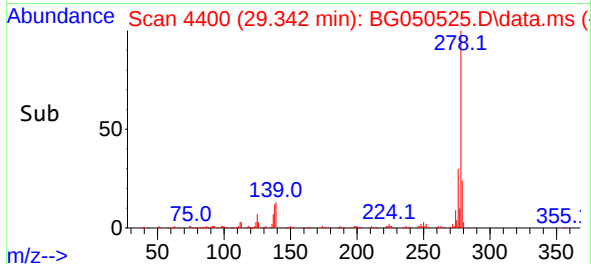
Instrument :
BNA_G
ClientSampleId :
VNJ-237MSD



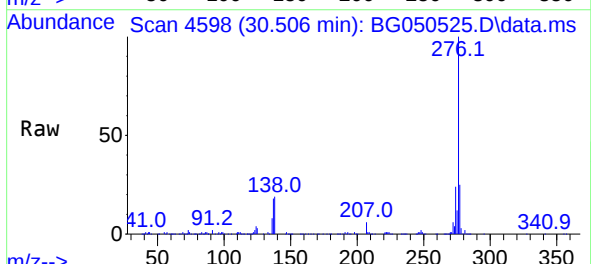
Tgt Ion:278 Resp: 733248
Ion Ratio Lower Upper
278 100
139 13.5 4.6 6.8#
279 24.1 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 46.12 ng
RT: 30.506 min Scan# 4598
Delta R.T. 0.015 min
Lab File: BG050525.D
Acq: 9 Oct 2021 1:51



Tgt Ion:276 Resp: 724184
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 18.8 7.0 10.6#

