

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

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:10:30 PM

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	56364	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	242411	20.00	ng	# 0.00
39) Acenaphthene-d10	14.881	164	158985	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	334152	20.00	ng	# 0.00
76) Chrysene-d12	21.926	240	287328	20.00	ng	# 0.00
86) Perylene-d12	25.339	264	286718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	428276	113.64	ng	0.00
7) Phenol-d6	7.401	99	579796	106.26	ng	0.00
23) Nitrobenzene-d5	9.434	82	410057	70.02	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	151554	99.94	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	573988	54.34	ng	0.00
79) Terphenyl-d14	20.210	244	688322	46.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.659	88	58024	29.73	ng	91
3) Pyridine	4.070	79	141448	26.53	ng	# 92
4) n-Nitrosodimethylamine	3.982	42	98405	39.16	ng	# 56
6) Aniline	7.578	93	214577	33.85	ng	# 90
8) 2-Chlorophenol	7.819	128	165457	45.60	ng	87
9) Benzaldehyde	7.390	77	131260	37.89	ng	90
10) Phenol	7.431	94	228826	43.13	ng	87
11) bis(2-Chloroethyl)ether	7.672	93	168003	40.57	ng	85
12) 1,3-Dichlorobenzene	8.148	146	169404	40.44	ng	96
13) 1,4-Dichlorobenzene	8.294	146	170403	40.35	ng	93
14) 1,2-Dichlorobenzene	8.618	146	168357	41.74	ng	96
15) Benzyl Alcohol	8.494	79	186569	43.27	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.776	45	277444	41.08	ng	85
17) 2-Methylphenol	8.694	107	153510	43.97	ng	94
18) Hexachloroethane	9.352	117	68507	42.86	ng	94
19) n-Nitroso-di-n-propyla...	9.064	70	156500	39.35	ng	# 92
20) 3+4-Methylphenols	9.017	107	209659	42.67	ng	94
22) Acetophenone	9.088	105	260328	37.77	ng	# 98
24) Nitrobenzene	9.475	77	230641	39.61	ng	95
25) Isophorone	9.998	82	399713	38.48	ng	# 96
26) 2-Nitrophenol	10.186	139	91151	42.63	ng	92
27) 2,4-Dimethylphenol	10.233	122	162455	43.98	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	221872	37.36	ng	93
29) 2,4-Dichlorophenol	10.721	162	158288	42.04	ng	96
30) 1,2,4-Trichlorobenzene	10.944	180	165697	38.74	ng	98
31) Naphthalene	11.138	128	509333	39.25	ng	97
32) Benzoic acid	10.374	122	111186	40.56	ng	# 76
33) 4-Chloroaniline	11.238	127	114194	20.98	ng	98
34) Hexachlorobutadiene	11.409	225	105708	39.37	ng	96
35) Caprolactam	12.020	113	57617m	39.99	ng	
36) 4-Chloro-3-methylphenol	12.337	107	191267	40.64	ng	# 90
37) 2-Methylnaphthalene	12.725	142	363132	40.56	ng	94
38) 1-Methylnaphthalene	12.942	142	331195	38.15	ng	92
40) 1,2,4,5-Tetrachloroben...	13.083	216	185502	39.51	ng	98
41) Hexachlorocyclopentadiene	13.060	237	203928	75.16	ng	91
43) 2,4,6-Trichlorophenol	13.318	196	131270	39.68	ng	92

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

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

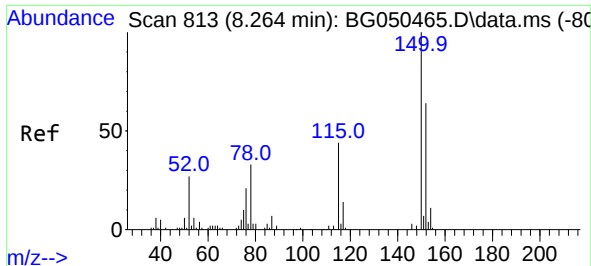
Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:10:30 PM

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	137888	39.86	ng	93
46) 1,1'-Biphenyl	13.718	154	439957	37.94	ng	94
47) 2-Chloronaphthalene	13.765	162	349239	39.22	ng	98
48) 2-Nitroaniline	13.958	65	144315	40.74	ng	96
49) Acenaphthylene	14.605	152	566239	38.81	ng	98
50) Dimethylphthalate	14.323	163	448525	37.32	ng	100
51) 2,6-Dinitrotoluene	14.446	165	96998	40.30	ng	94
52) Acenaphthene	14.946	154	405679m	43.27	ng	
53) 3-Nitroaniline	14.781	138	82609	29.01	ng	90
54) 2,4-Dinitrophenol	14.981	184	109142	73.09	ng	95
55) Dibenzofuran	15.275	168	535443	36.93	ng	97
56) 4-Nitrophenol	15.075	139	175407	76.59	ng	# 83
57) 2,4-Dinitrotoluene	15.233	165	136743	40.31	ng	95
58) Fluorene	15.921	166	422585	37.94	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.492	232	113245	37.59	ng	93
60) Diethylphthalate	15.674	149	467328	37.01	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	229078	37.59	ng	99
62) 4-Nitroaniline	15.938	138	105095	35.48	ng	# 69
63) Azobenzene	16.203	77	534086	36.54	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	72657	36.20	ng	92
66) n-Nitrosodiphenylamine	16.121	169	379060	39.92	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	137143	40.73	ng	99
68) Hexachlorobenzene	16.920	284	136408	40.76	ng	# 94
69) Atrazine	17.061	200	150877	40.34	ng	98
70) Pentachlorophenol	17.266	266	171926	75.47	ng	97
71) Phenanthrene	17.666	178	695068	39.47	ng	98
72) Anthracene	17.760	178	694639	39.70	ng	98
73) Carbazole	18.024	167	634196	36.37	ng	98
74) Di-n-butylphthalate	18.559	149	781305	38.18	ng	97
75) Fluoranthene	19.658	202	826194	38.17	ng	96
77) Benzidine	19.834	184	292564	31.42	ng	97
78) Pyrene	20.022	202	825487	40.49	ng	96
80) Butylbenzylphthalate	20.892	149	344159	39.91	ng	94
81) Benzo(a)anthracene	21.902	228	743836	39.12	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	206729	32.81	ng	# 99
83) Chrysene	21.973	228	708754	39.63	ng	94
84) Bis(2-ethylhexyl)phtha...	21.779	149	492882	40.23	ng	98
85) Di-n-octyl phthalate	23.060	149	834904	40.86	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.270	276	804917	40.31	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	754826	42.99	ng	# 93
89) Benzo(k)fluoranthene	24.323	252	688621	39.86	ng	# 97
90) Benzo(a)pyrene	25.181	252	716069	47.96	ng	# 94
91) Dibenzo(a,h)anthracene	29.340	278	678583	41.08	ng	# 91
92) Benzo(g,h,i)perylene	30.510	276	672124	41.55	ng	# 92

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



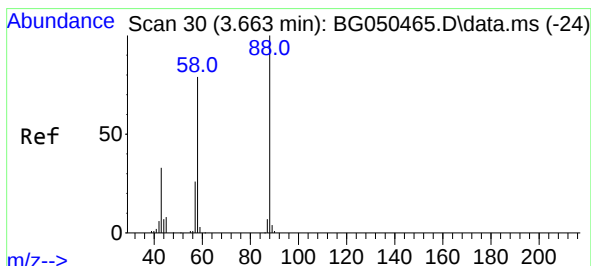
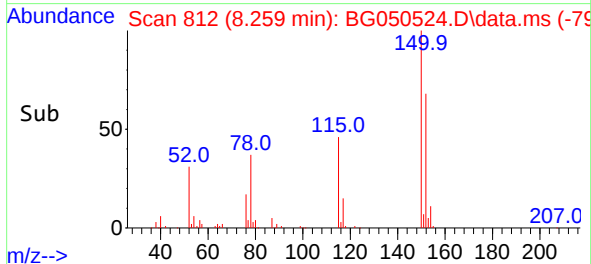
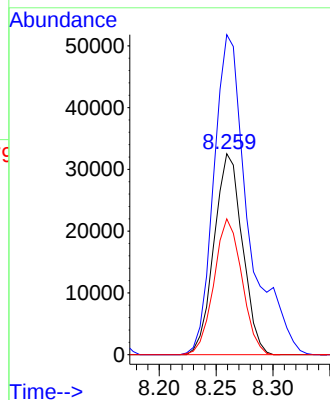
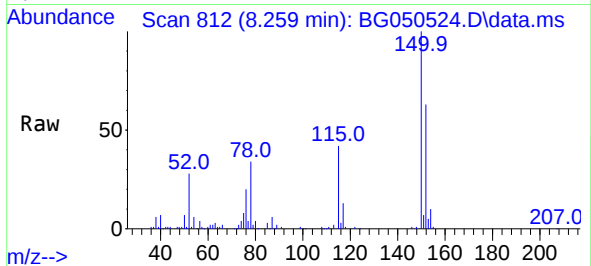
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

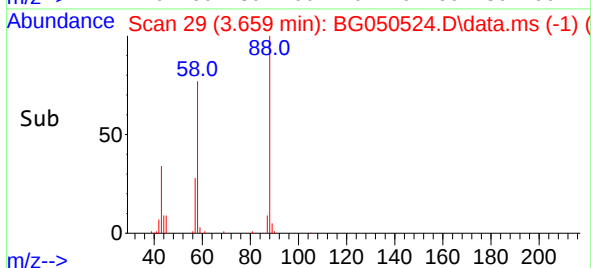
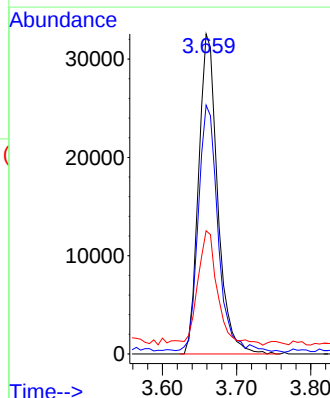
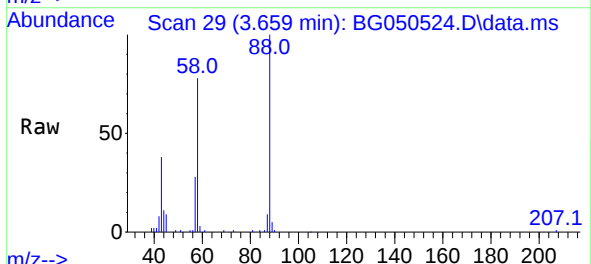
Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



#2
1,4-Dioxane
Concen: 29.73 ng
RT: 3.659 min Scan# 29
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





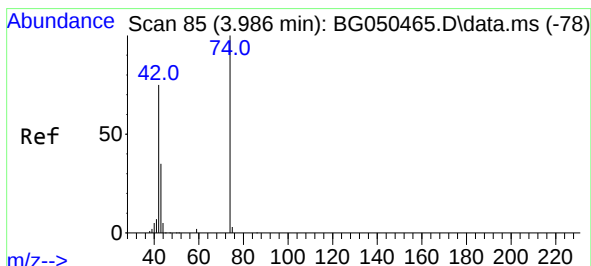
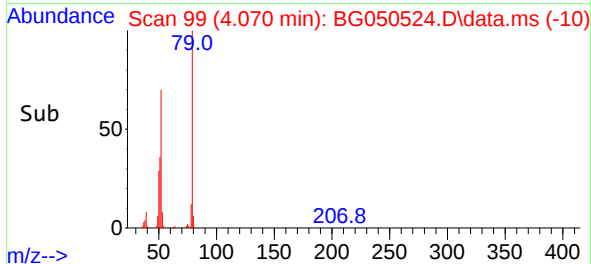
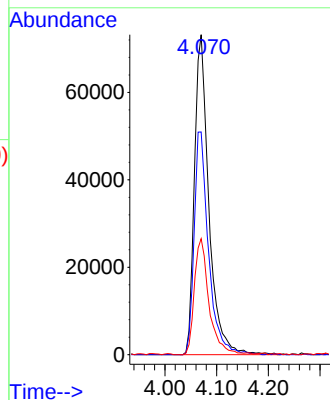
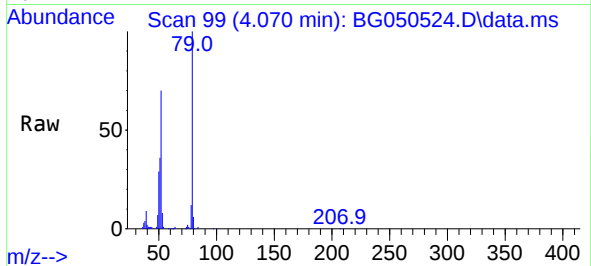
#3
Pyridine
Concen: 26.53 ng
RT: 4.070 min Scan# 99
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

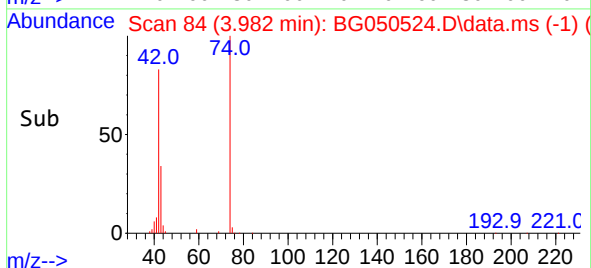
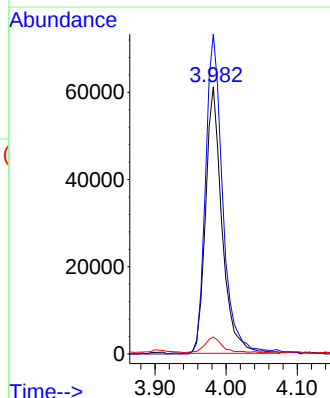
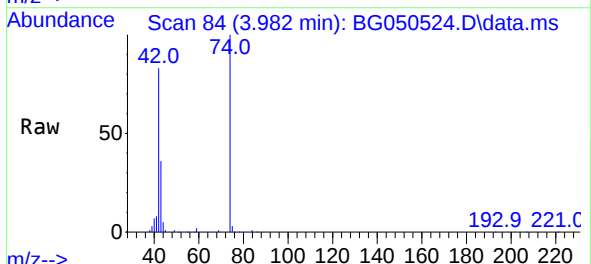
Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



#4
n-Nitrosodimethylamine
Concen: 39.16 ng
RT: 3.982 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





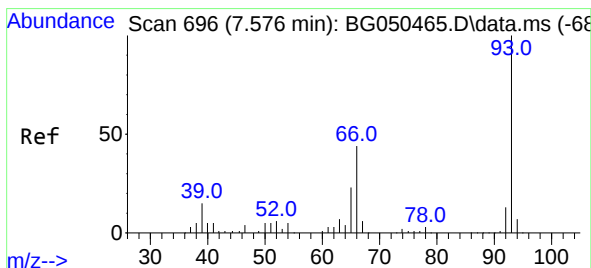
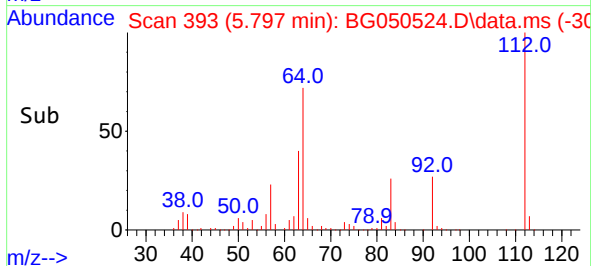
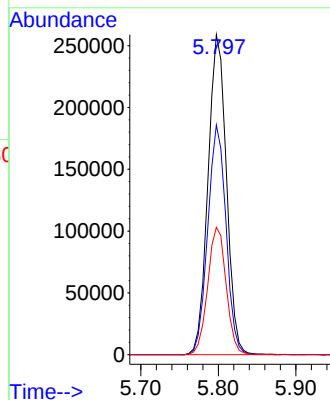
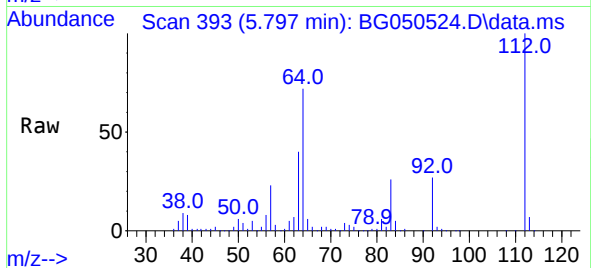
#5
2-Fluorophenol
Concen: 113.64 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

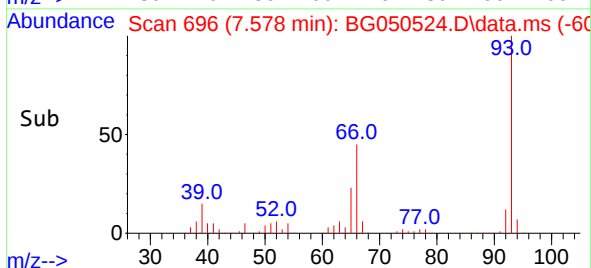
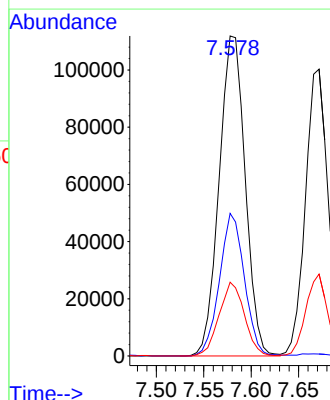
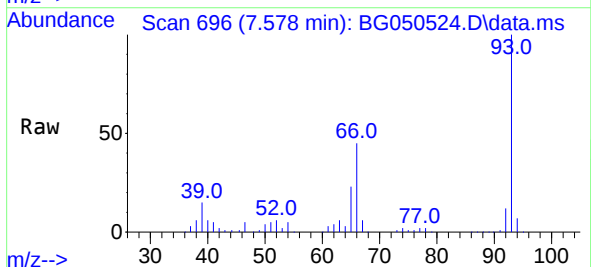
Manual Integrations
APPROVED

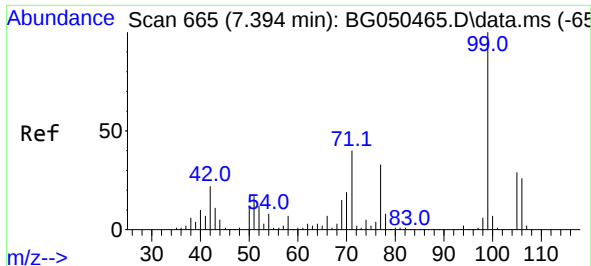
mohammad
10/11/2021 2:10:30 PM



#6
Aniline
Concen: 33.85 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





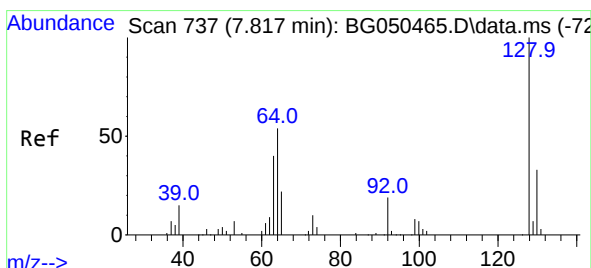
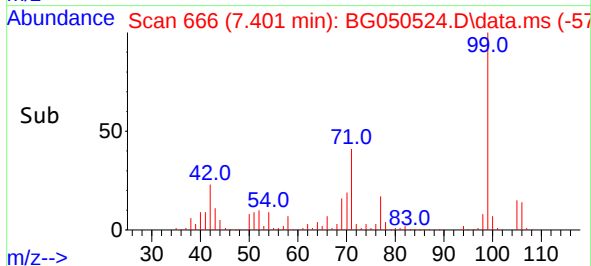
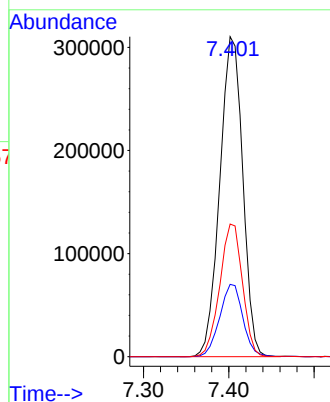
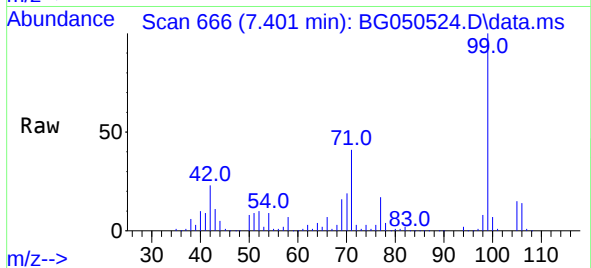
#7
Phenol-d6
Concen: 106.26 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

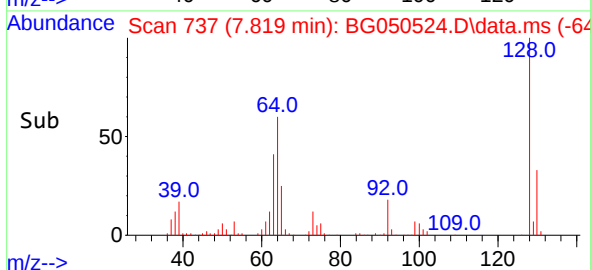
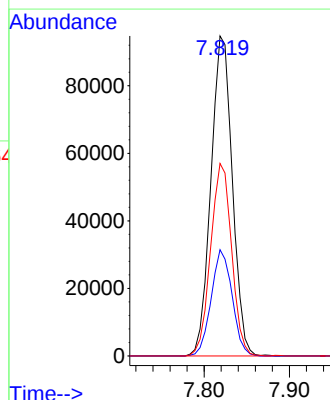
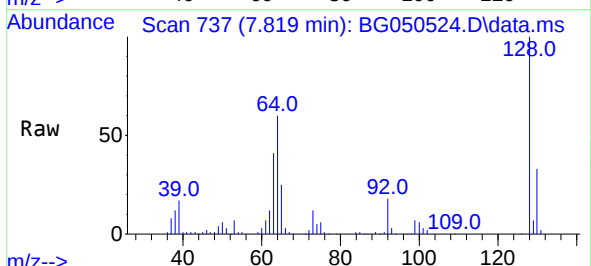
Manual Integrations
APPROVED

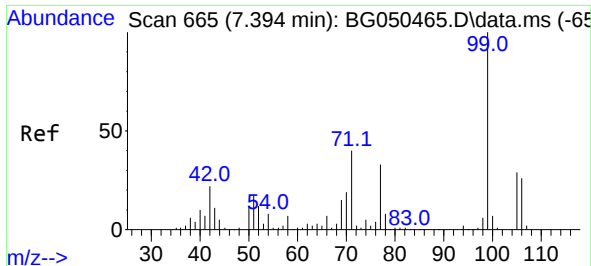
mohammad
10/11/2021 2:10:30 PM



#8
2-Chlorophenol
Concen: 45.60 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





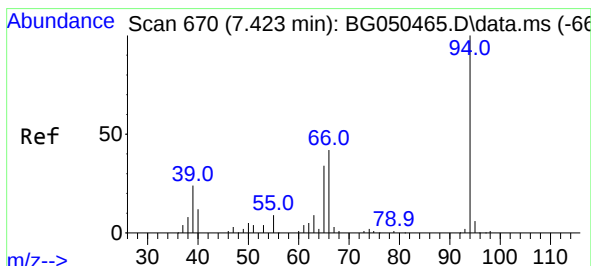
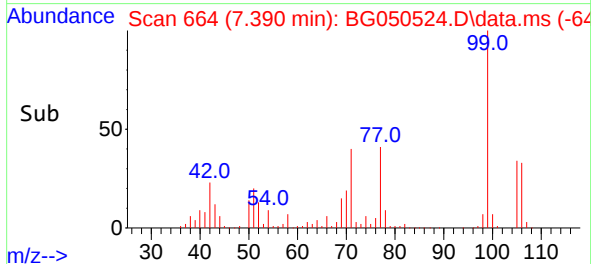
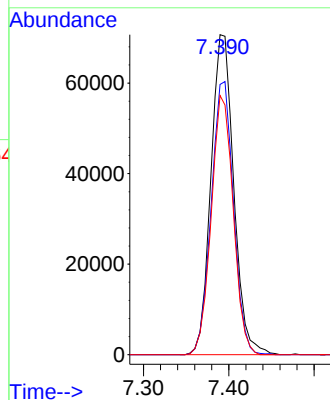
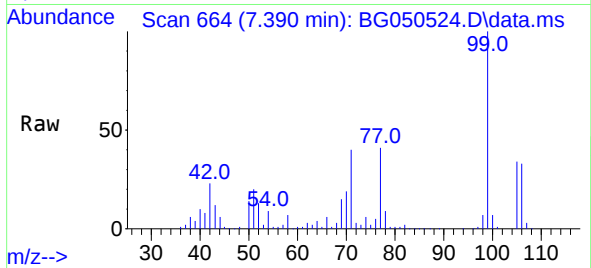
#9
Benzaldehyde
Concen: 37.89 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 77 Resp: 131260
Ion Ratio Lower Upper
77 100
105 84.5 68.8 108.8
106 81.0 47.9 87.9

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

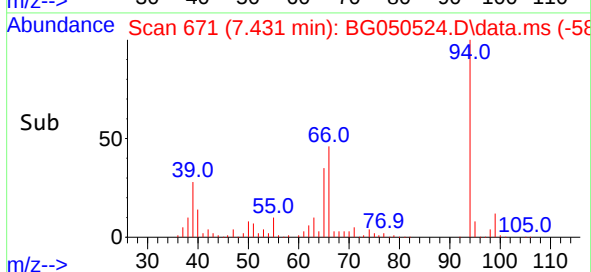
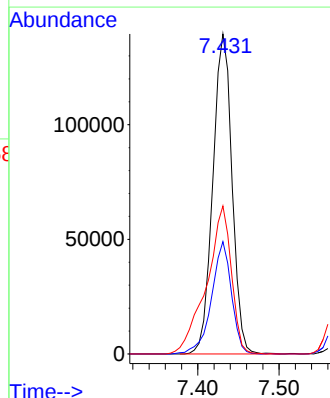
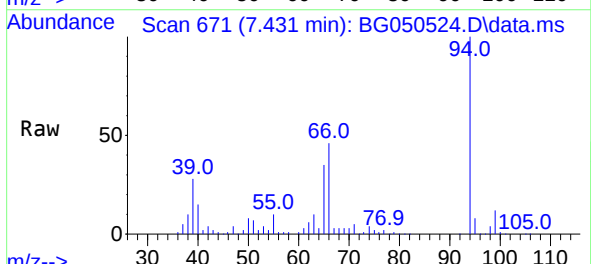
Manual Integrations
APPROVED

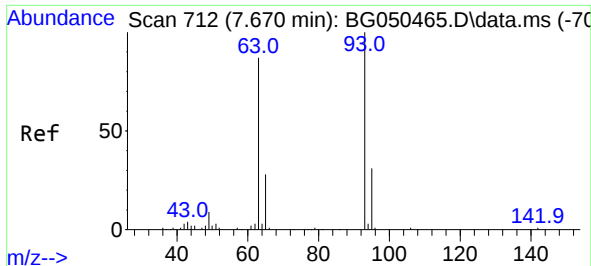
mohammad
10/11/2021 2:10:30 PM



#10
Phenol
Concen: 43.13 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 7.672 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

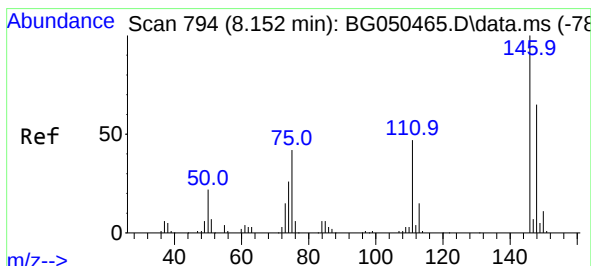
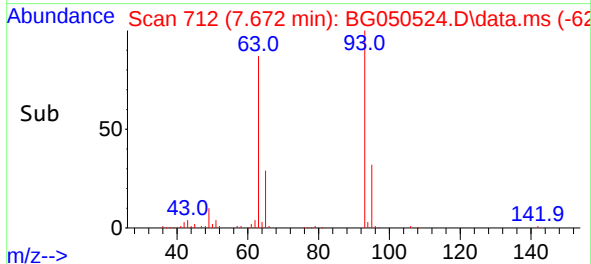
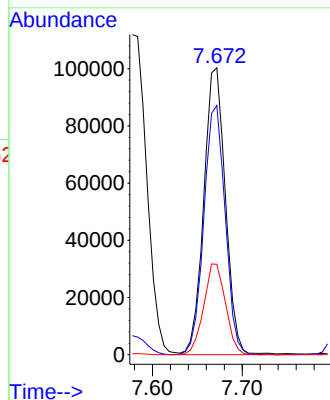
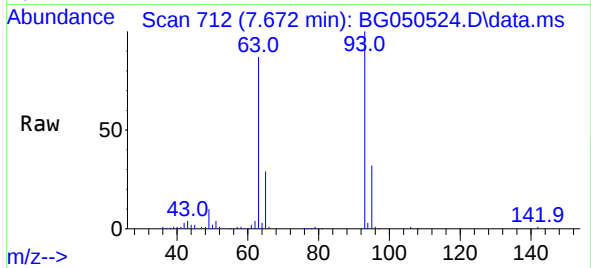
Tgt Ion: 93 Resp: 168003

Ion	Ratio	Lower	Upper
93	100		
63	86.8	50.4	90.4
95	31.5	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

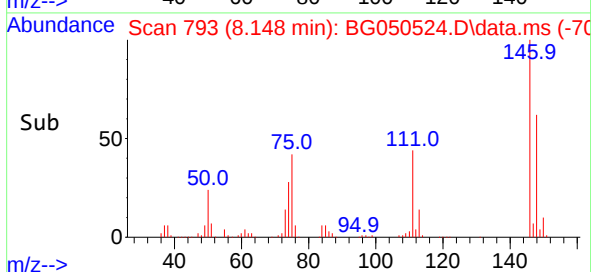
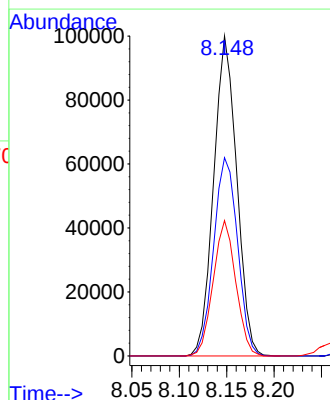
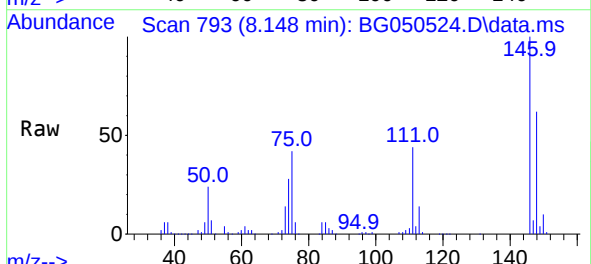
mohammad
10/11/2021 2:10:30 PM

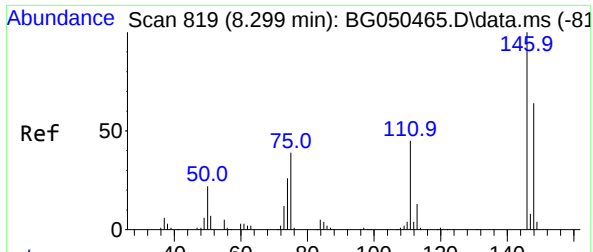


#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

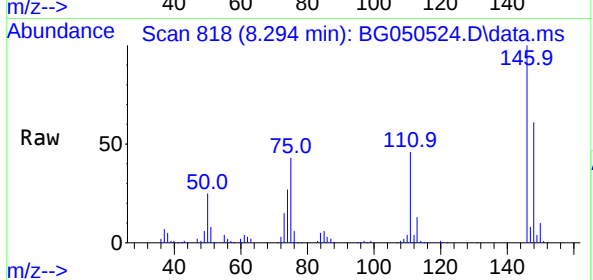
Tgt Ion: 146 Resp: 169404

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.6	78.8
75	42.3	35.7	53.5

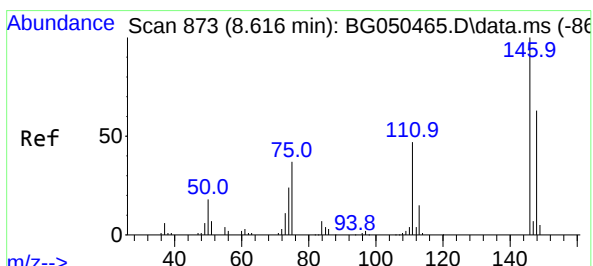
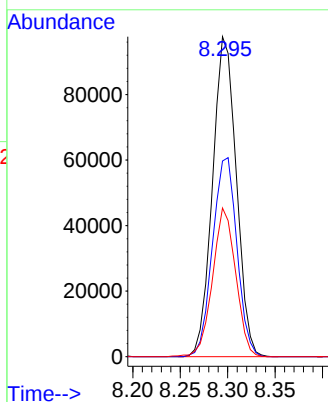
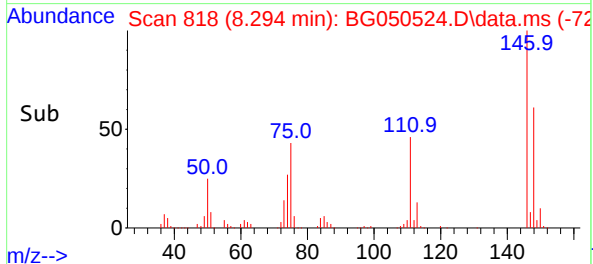




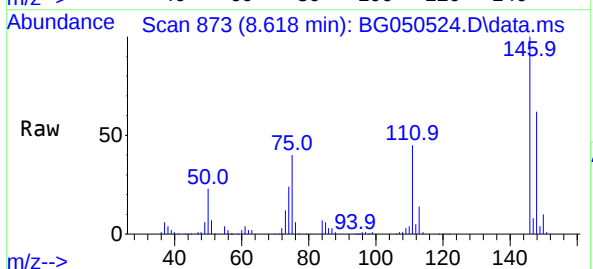
#13
1,4-Dichlorobenzene
Concen: 40.35 ng
RT: 8.294 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



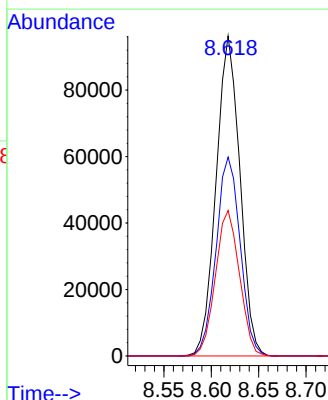
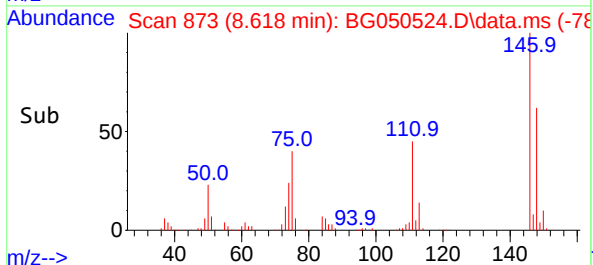
Tgt Ion:146 Resp: 170403
Ion Ratio Lower Upper
146 100
148 61.1 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.74 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



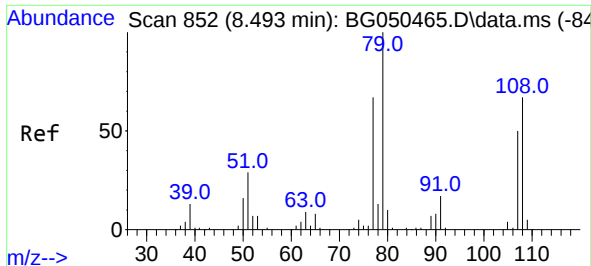
Tgt Ion:146 Resp: 168357
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 45.4 39.1 58.7



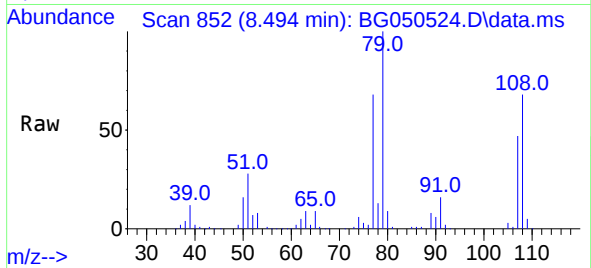
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

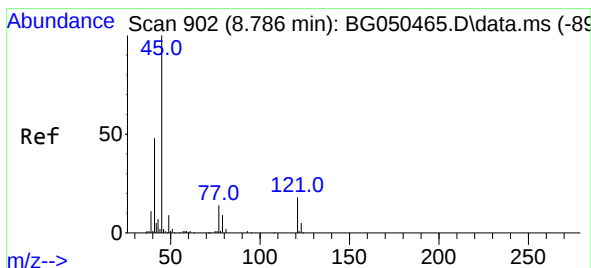
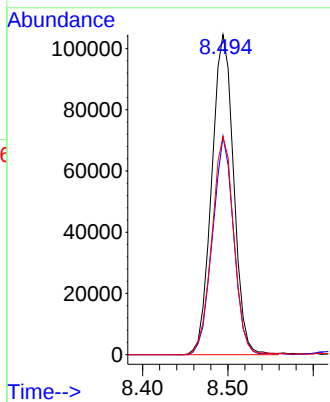
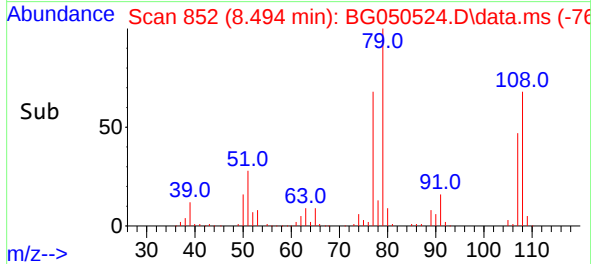
mohammad
10/11/2021 2:10:30 PM



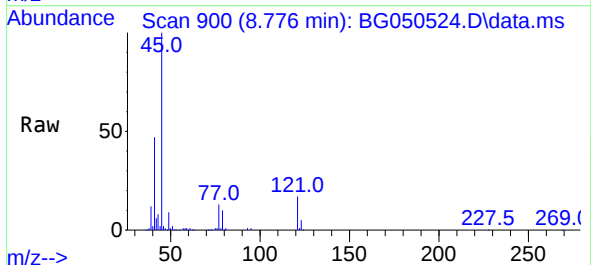
#15
Benzyl Alcohol
Concen: 43.27 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



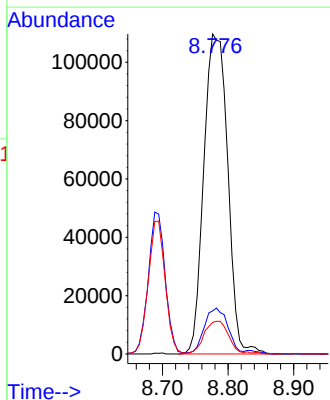
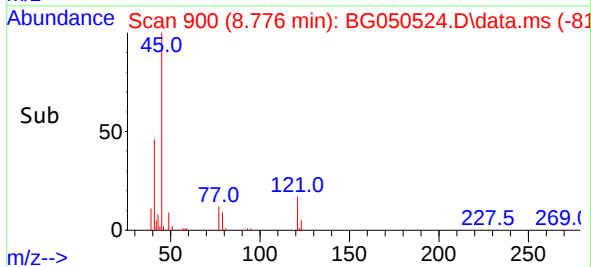
Tgt Ion: 79 Resp: 186569
Ion Ratio Lower Upper
79 100
108 68.1 48.2 72.4
77 68.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.08 ng
RT: 8.776 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



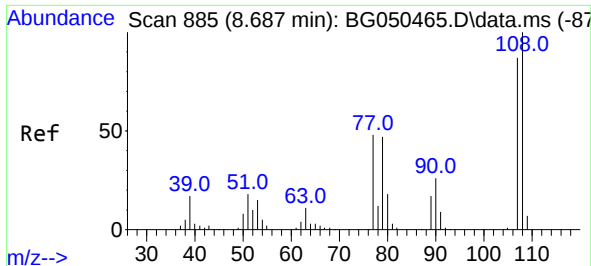
Tgt Ion: 45 Resp: 277444
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 9.9 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

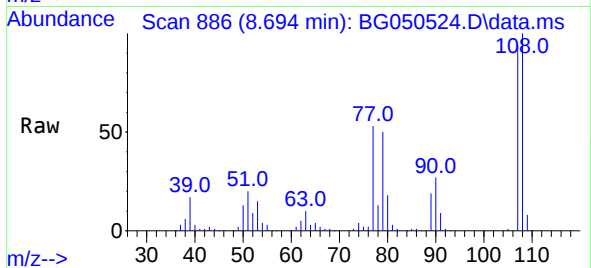
Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



#17
2-Methylphenol
Concen: 43.97 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

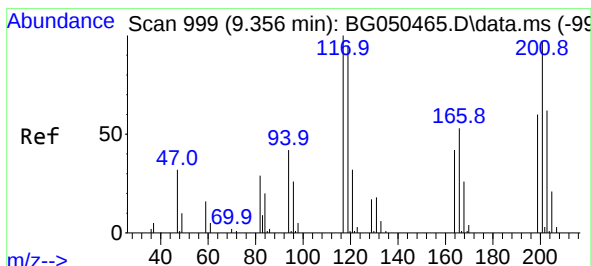
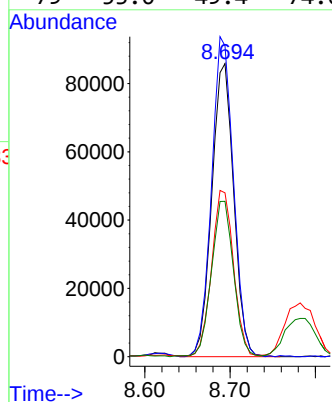
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS



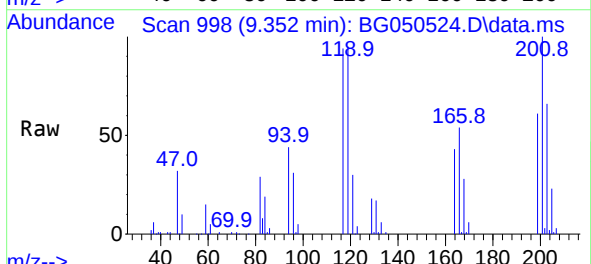
Tgt Ion:	107	Resp:	153510
Ion	Ratio	Lower	Upper
107	100		
108	106.1	84.6	127.0
77	55.9	50.7	76.1
79	53.0	49.4	74.0

Manual Integrations
APPROVED

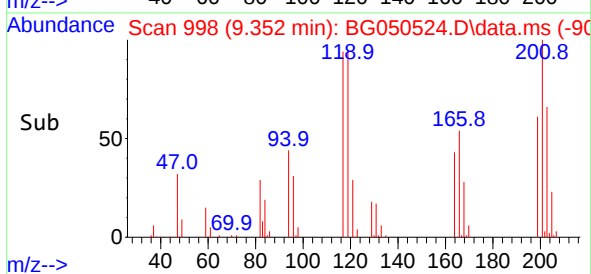
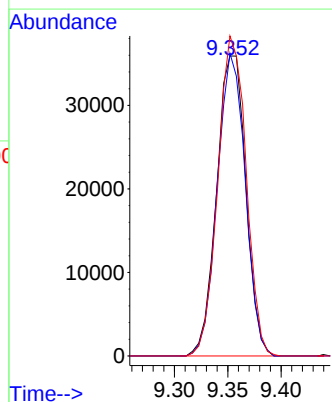
mohammad
10/11/2021 2:10:30 PM

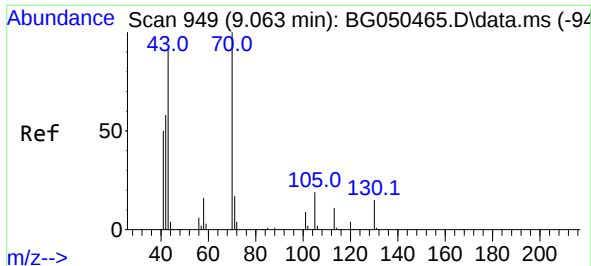


#18
Hexachloroethane
Concen: 42.86 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



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





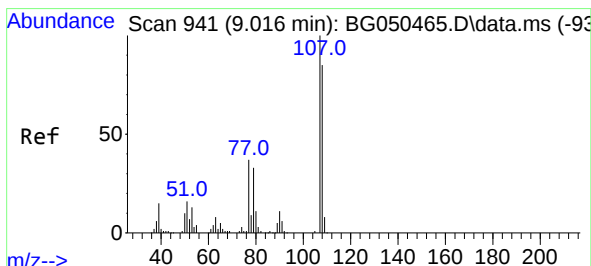
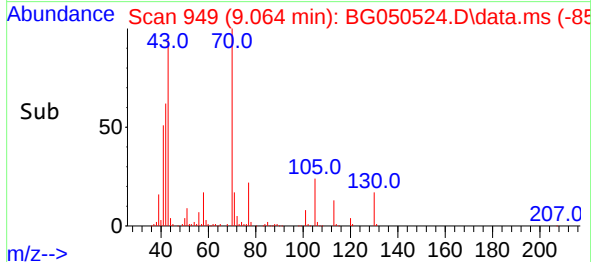
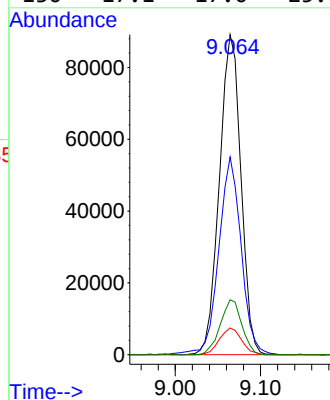
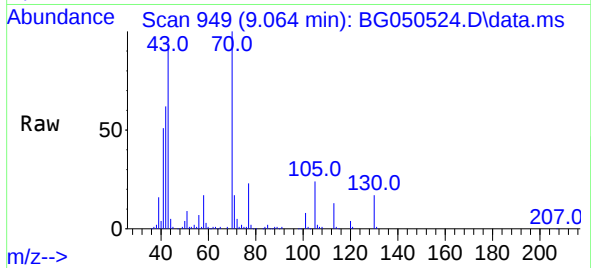
#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

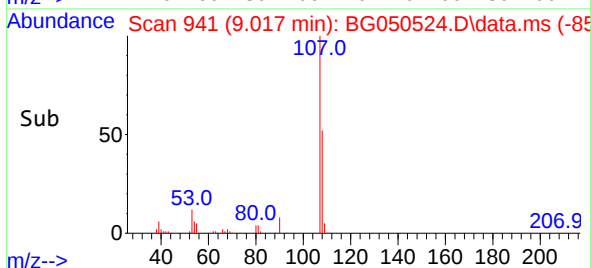
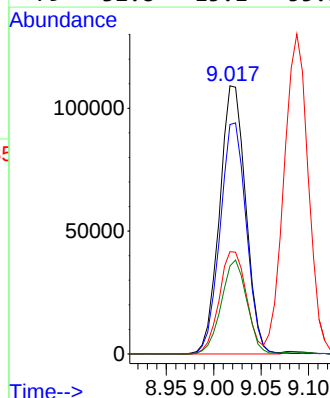
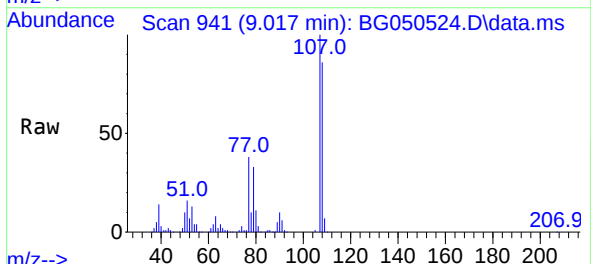
Manual Integrations
APPROVED

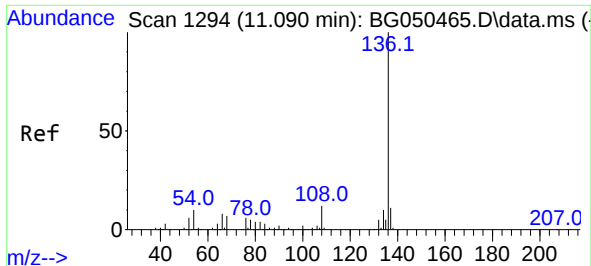
mohammad
10/11/2021 2:10:30 PM



#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

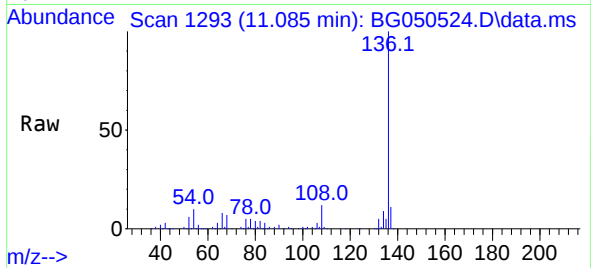
Tgt Ion:	107	Resp:	209659
Ion	Ratio	Lower	Upper
107	100		
108	85.6	69.3	109.3
77	38.1	25.2	65.2
79	32.8	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

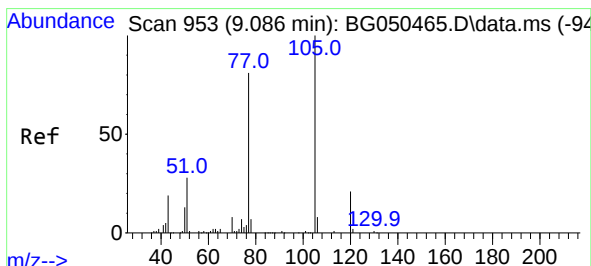
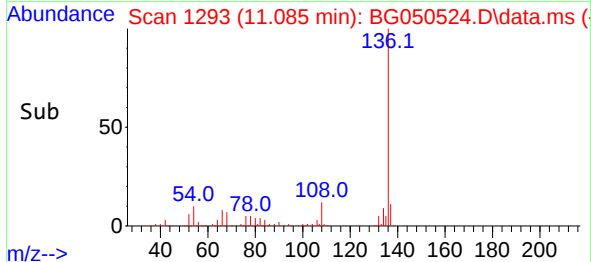
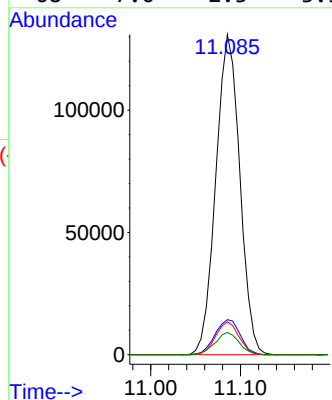
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS



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

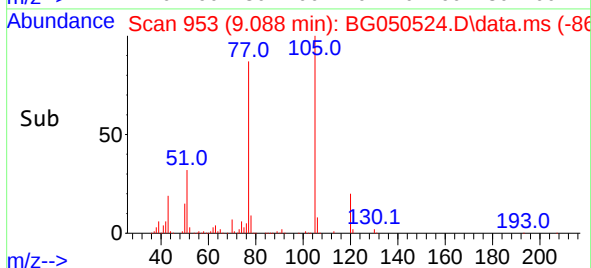
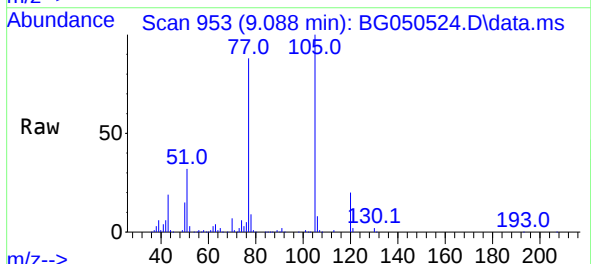
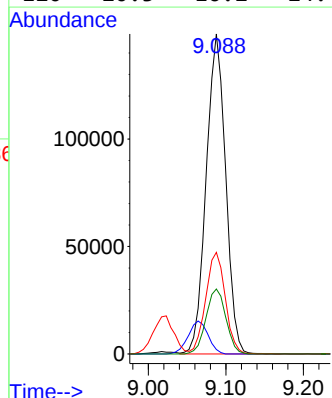
Manual Integrations
APPROVED

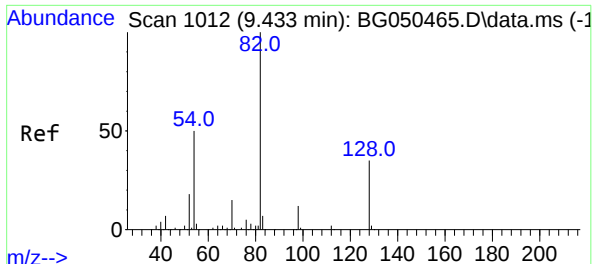
mohammad
10/11/2021 2:10:30 PM



#22
Acetophenone
Concen: 37.77 ng
RT: 9.088 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





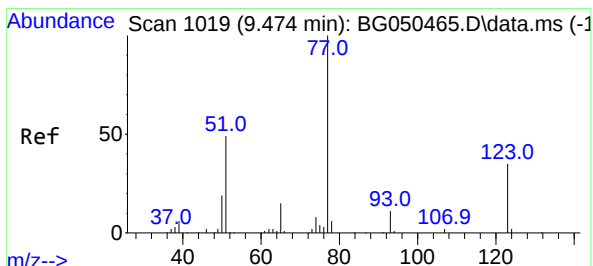
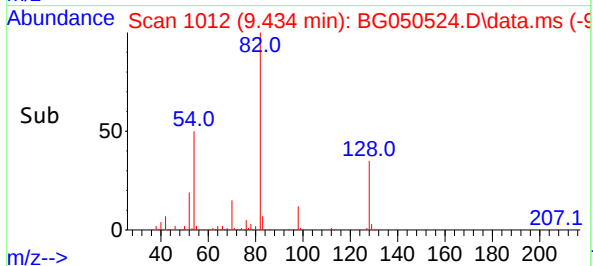
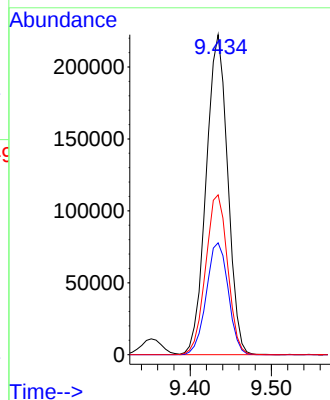
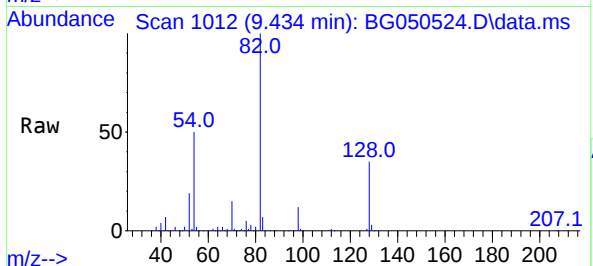
#23
Nitrobenzene-d5
Concen: 70.02 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 82 Resp: 410057
Ion Ratio Lower Upper
82 100
128 34.9 29.8 44.6
54 50.0 45.8 68.8

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

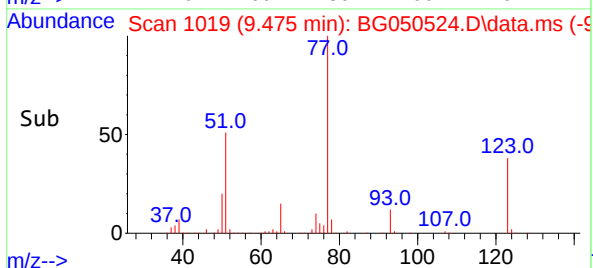
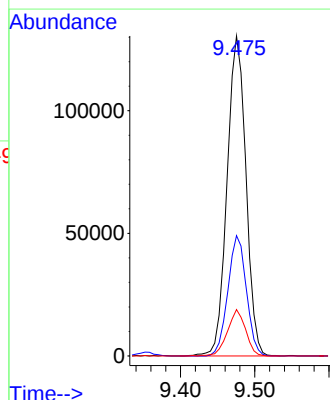
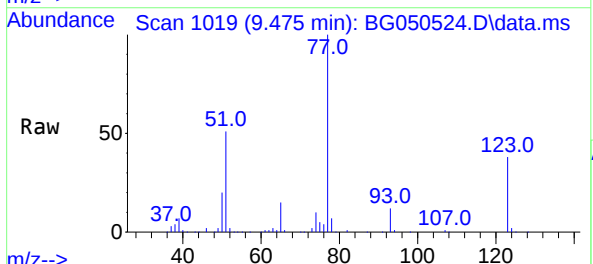
Manual Integrations
APPROVED

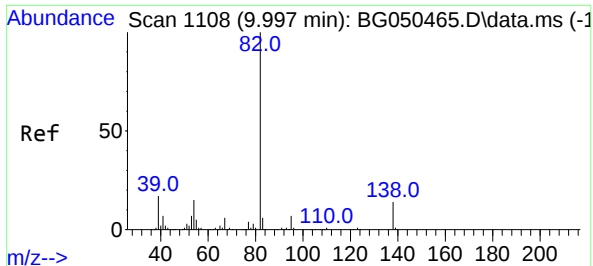
mohammad
10/11/2021 2:10:30 PM



#24
Nitrobenzene
Concen: 39.61 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion: 77 Resp: 230641
Ion Ratio Lower Upper
77 100
123 37.6 27.5 41.3
65 14.5 12.6 18.8





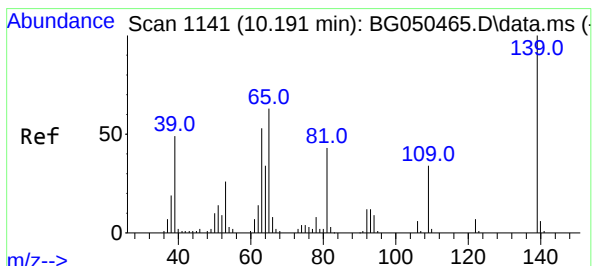
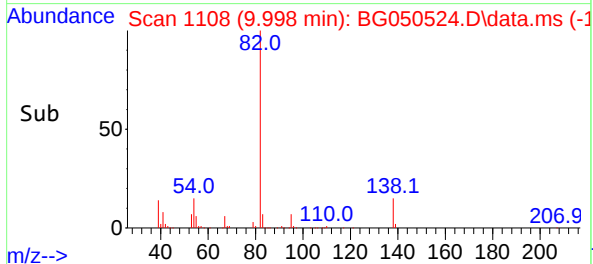
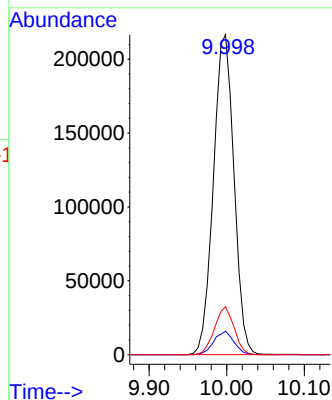
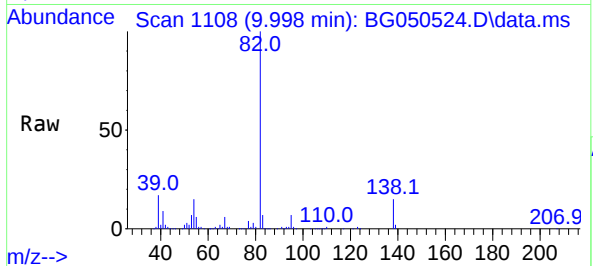
#25
Isophorone
Concen: 38.48 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

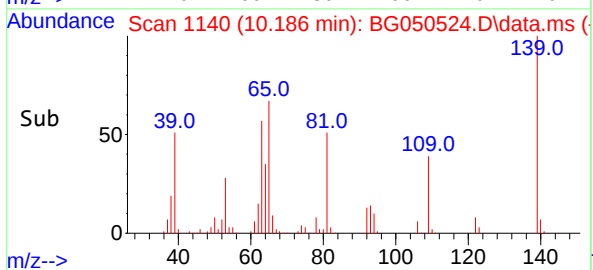
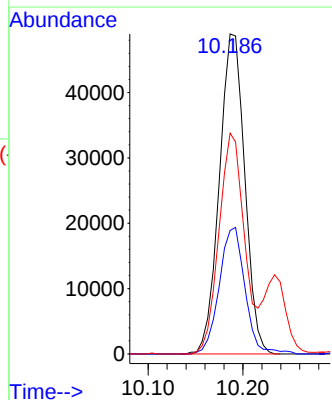
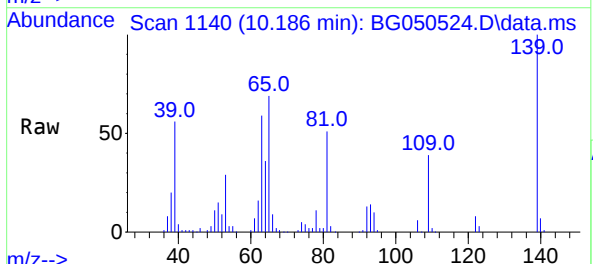
Manual Integrations
APPROVED

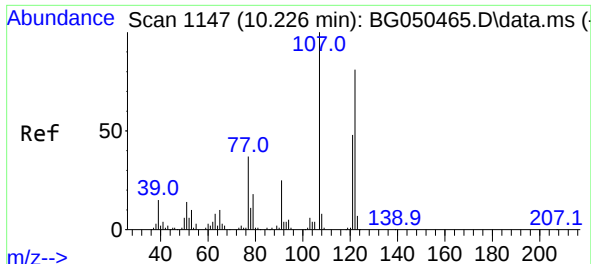
mohammad
10/11/2021 2:10:30 PM



#26
2-Nitrophenol
Concen: 42.63 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

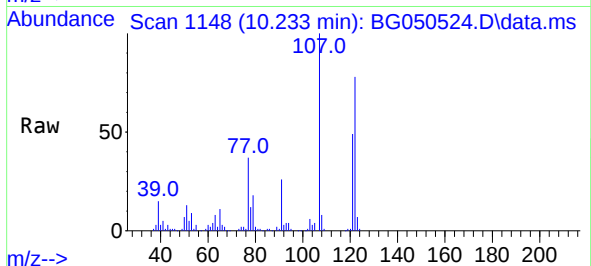
Tgt Ion: 139 Resp: 91151
Ion Ratio Lower Upper
139 100
109 38.6 37.8 56.6
65 69.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 43.98 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

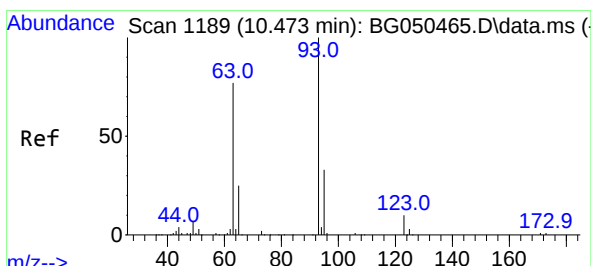
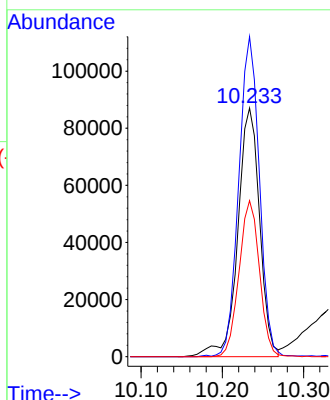
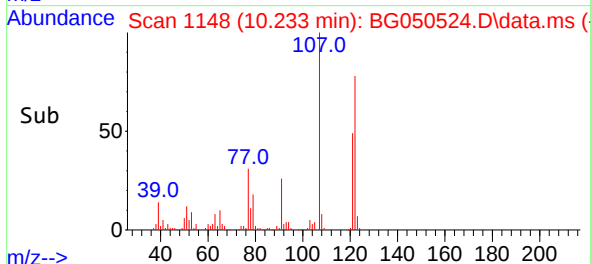
Instrument :
BNA_G
ClientSampled :
VNJ-237MS



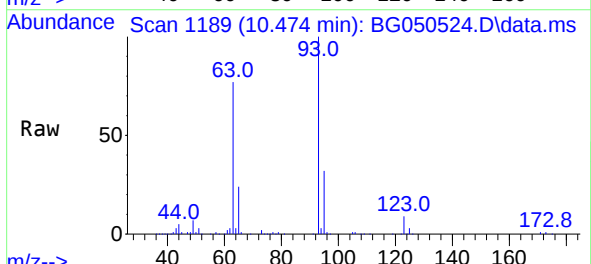
Tgt Ion:122 Resp: 162455
Ion Ratio Lower Upper
122 100
107 128.7 110.1 165.1
121 62.7 49.0 73.6

Manual Integrations
APPROVED

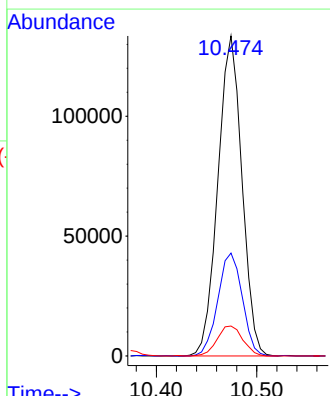
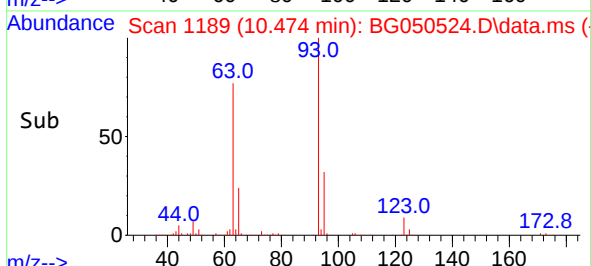
mohammad
10/11/2021 2:10:30 PM

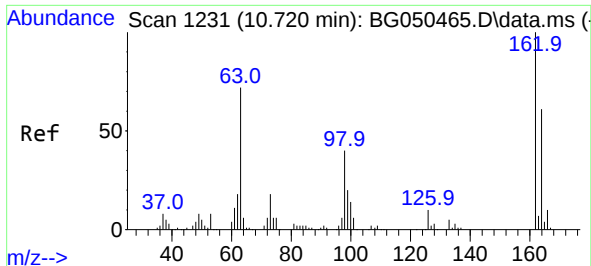


#28
bis(2-Chloroethoxy)methane
Concen: 37.36 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



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





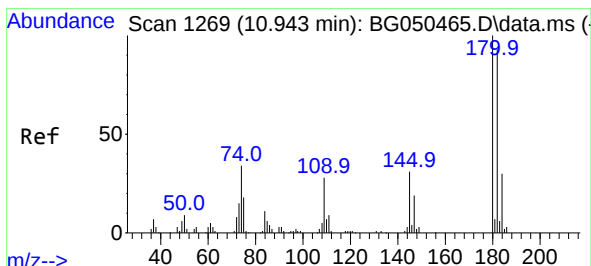
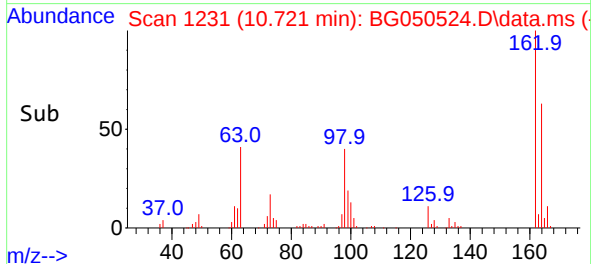
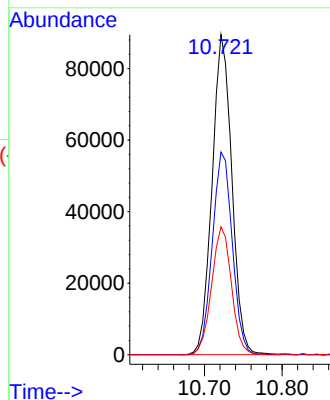
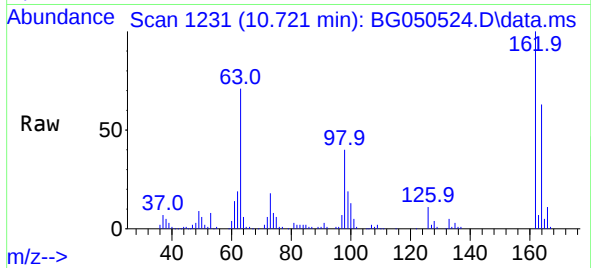
#29
2,4-Dichlorophenol
Concen: 42.04 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

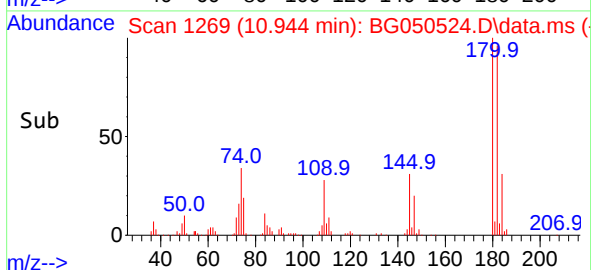
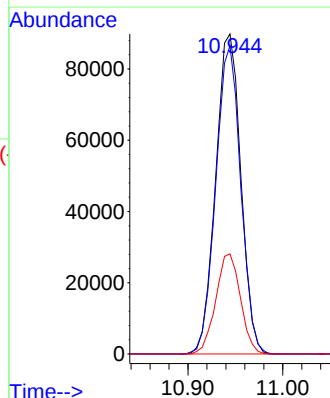
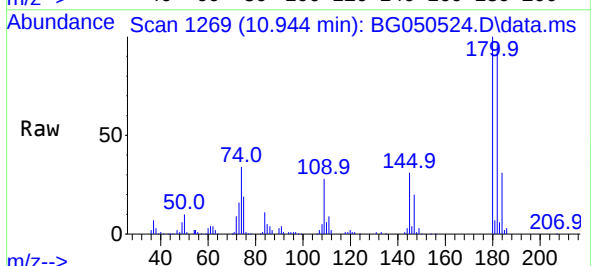
Manual Integrations
APPROVED

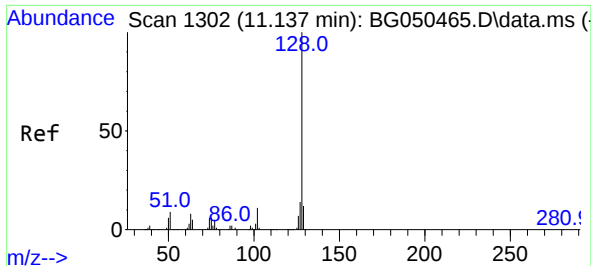
mohammad
10/11/2021 2:10:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





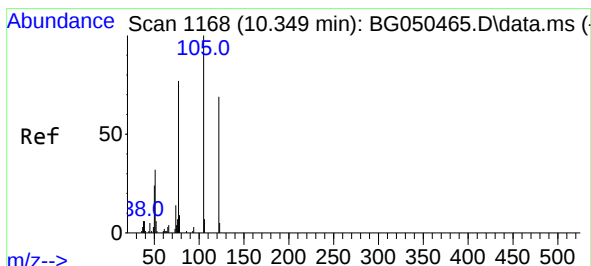
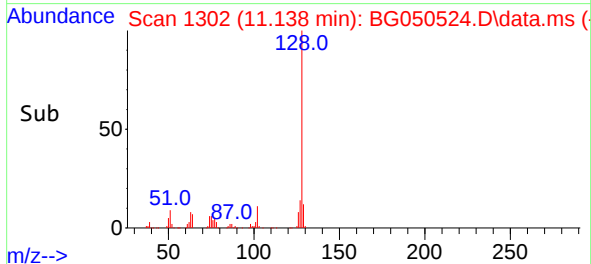
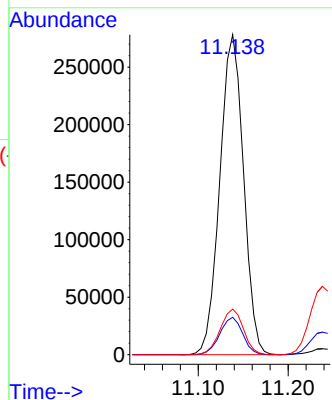
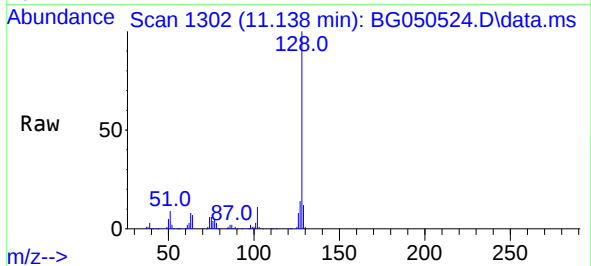
#31
Naphthalene
Concen: 39.25 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

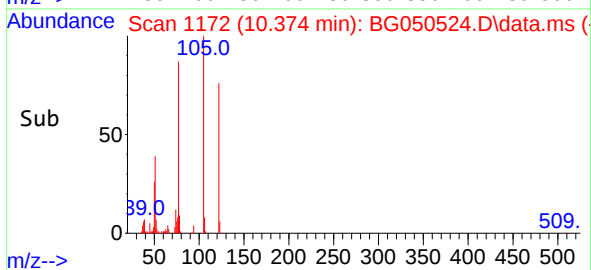
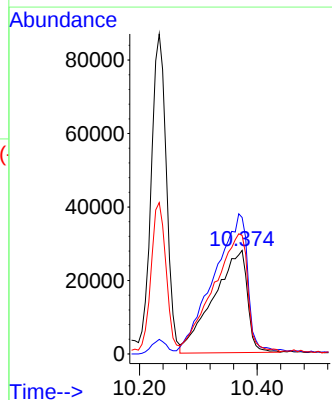
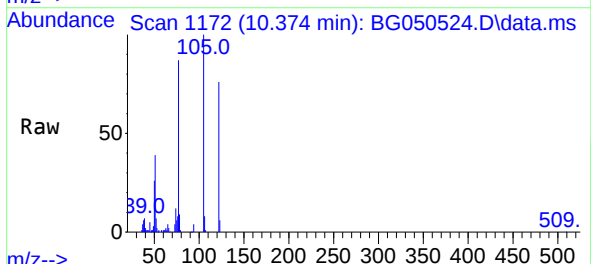
Manual Integrations
APPROVED

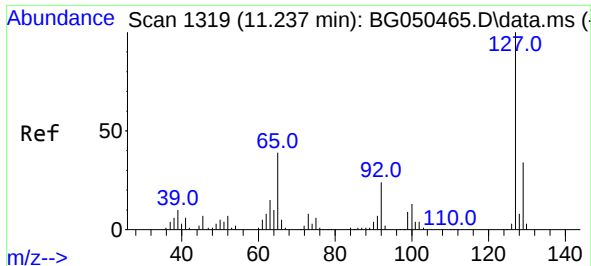
mohammad
10/11/2021 2:10:30 PM



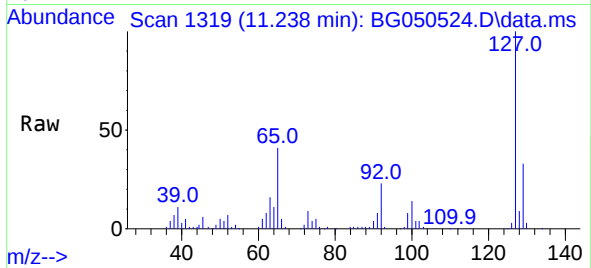
#32
Benzoic acid
Concen: 40.56 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.025 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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



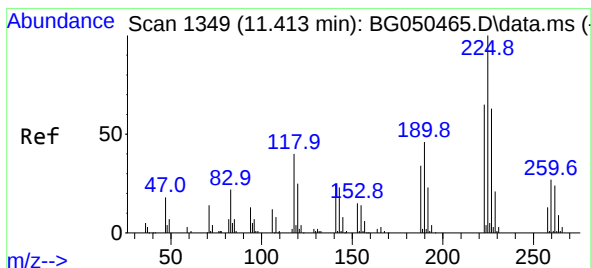
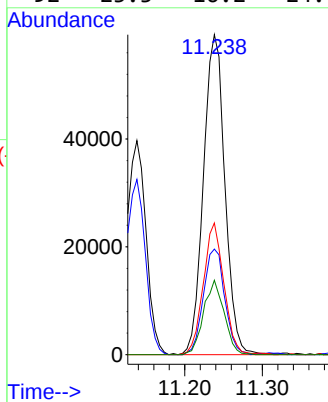
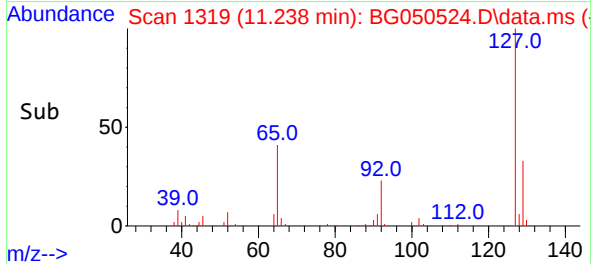


#33
4-Chloroaniline
Concen: 20.98 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

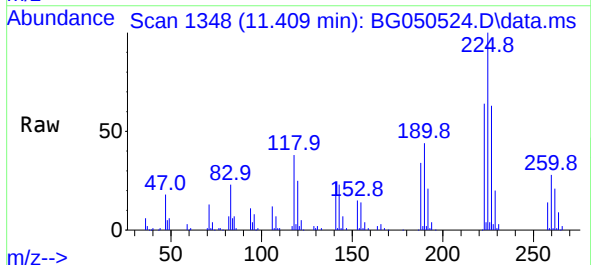


Tgt Ion:127 Resp: 114194

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

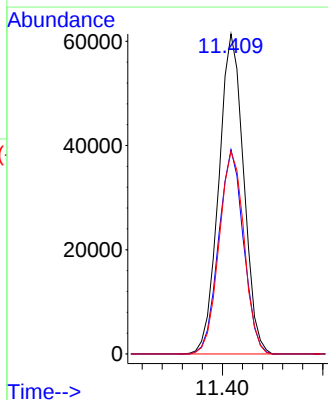
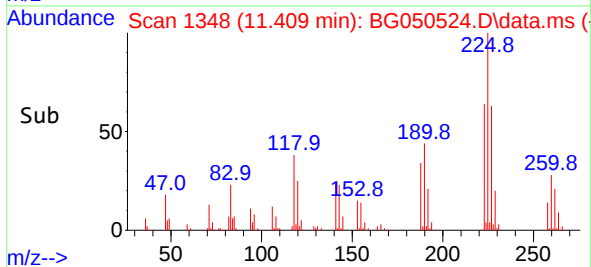


#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



Tgt Ion:225 Resp: 105708

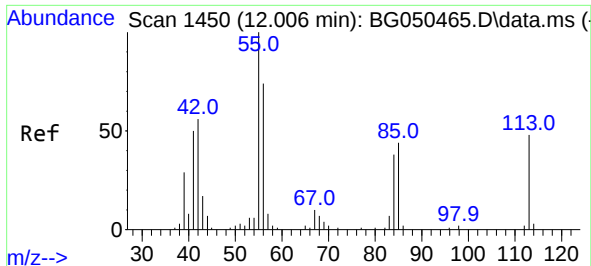
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.8
227	63.3	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



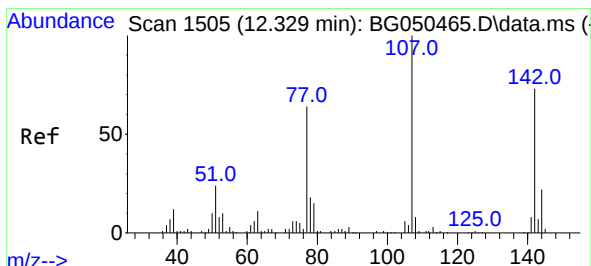
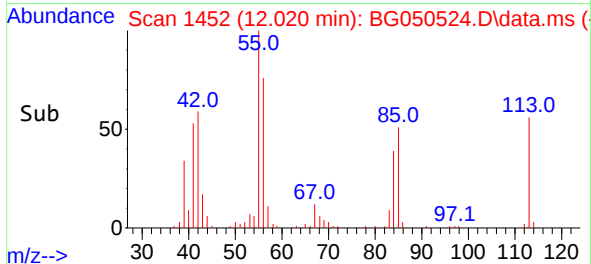
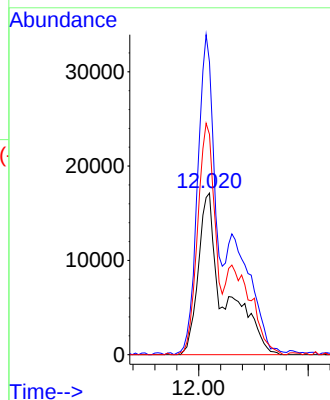
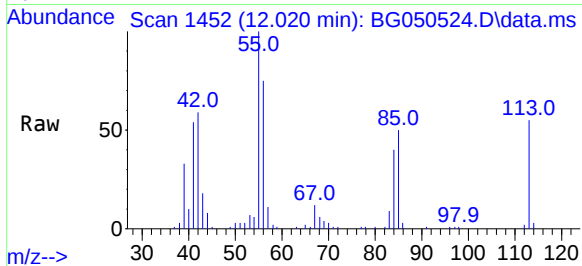
#35
Caprolactam
Concen: 39.99 ng m
RT: 12.020 min Scan# 1452
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Tgt Ion:113 Resp: 57617
Ion Ratio Lower Upper
113 100
55 180.9 113.8 153.8#
56 136.3 105.6 145.6

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

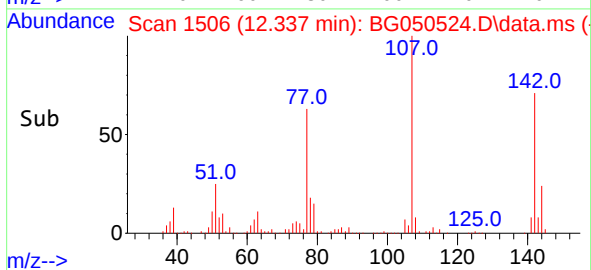
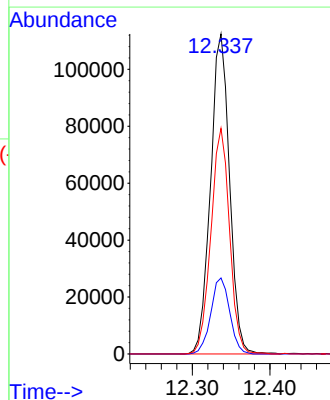
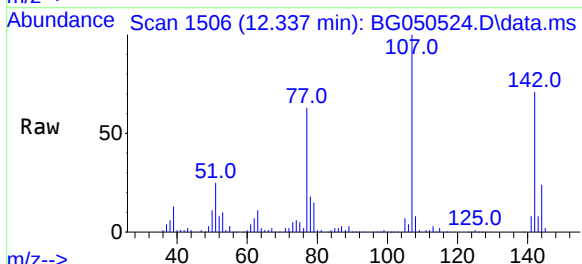
Manual Integrations
APPROVED

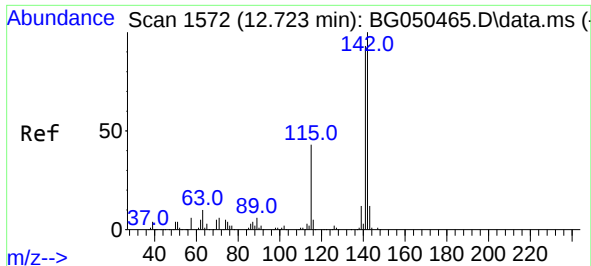
mohammad
10/11/2021 2:10:30 PM



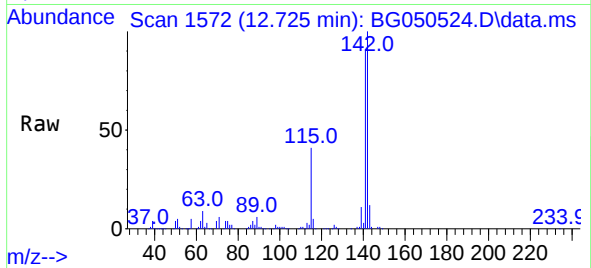
#36
4-Chloro-3-methylphenol
Concen: 40.64 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

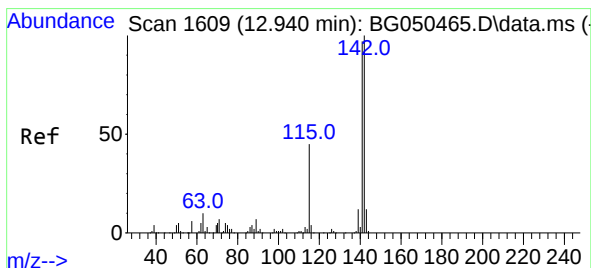
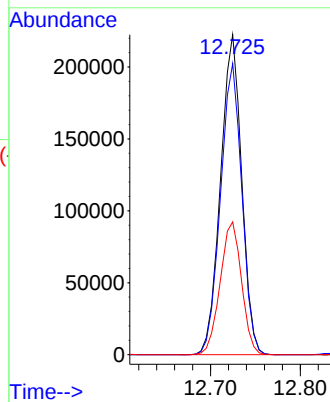
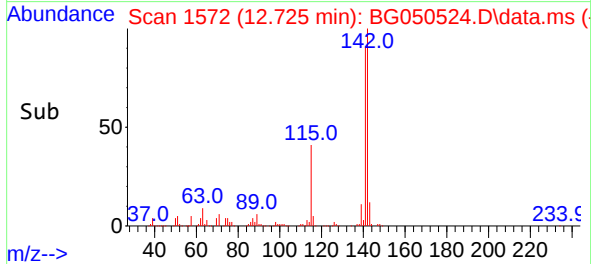




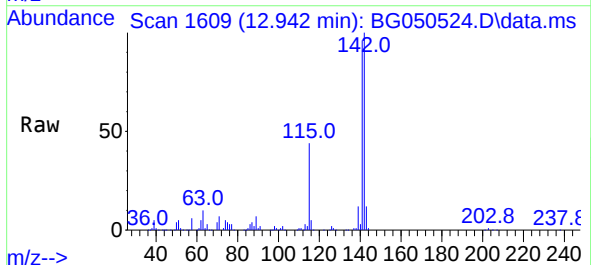
#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 12.725 min Scan# 1572
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



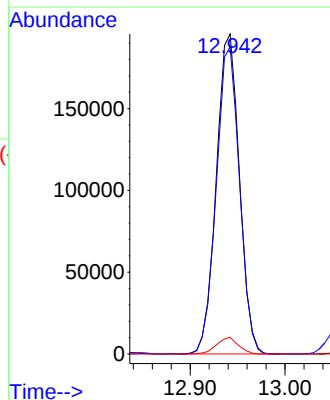
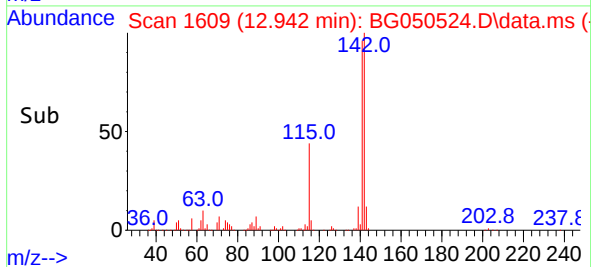
Tgt Ion:142 Resp: 363132
Ion Ratio Lower Upper
142 100
141 90.9 68.8 103.2
115 41.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.15 ng
RT: 12.942 min Scan# 1609
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



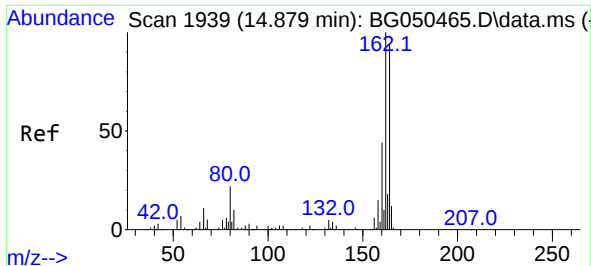
Tgt Ion:142 Resp: 331195
Ion Ratio Lower Upper
142 100
141 96.0 70.6 106.0
116 5.2 4.0 6.0



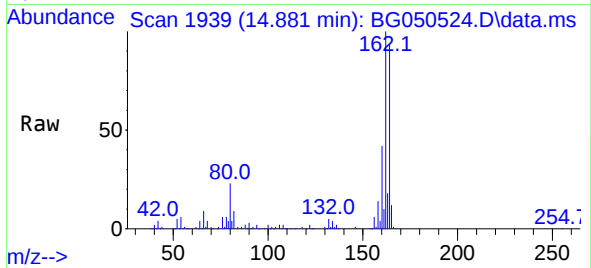
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

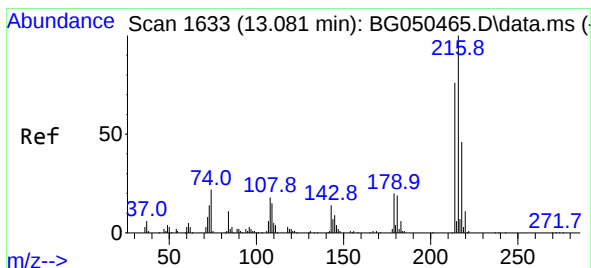
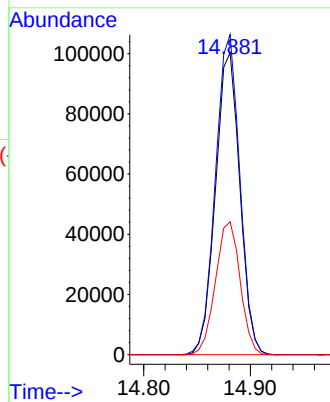
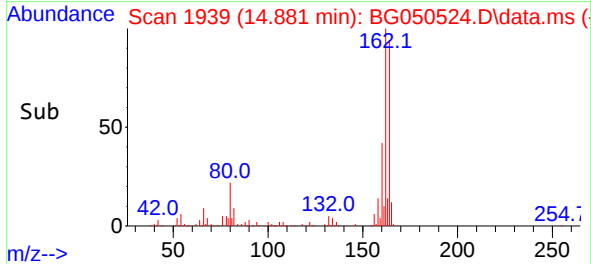
mohammad
10/11/2021 2:10:30 PM



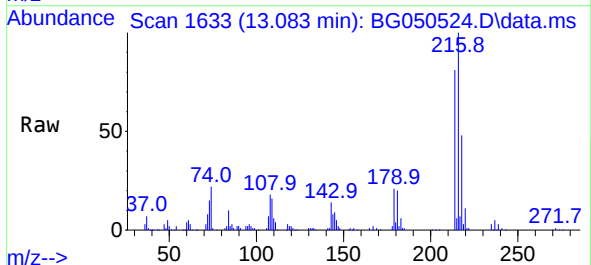
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



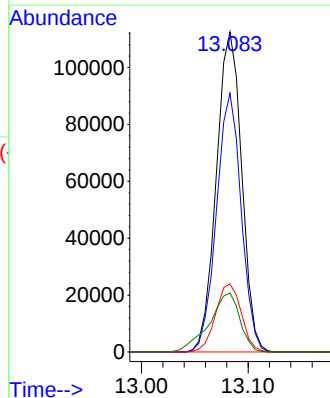
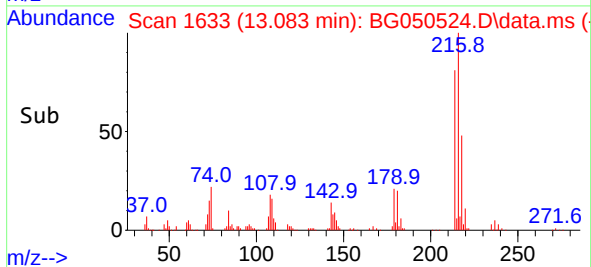
Tgt Ion:164 Resp: 158985
Ion Ratio Lower Upper
164 100
162 106.0 81.4 122.0
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.51 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



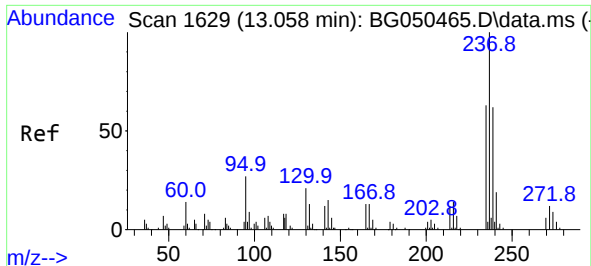
Tgt Ion:216 Resp: 185502
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.6 17.3 25.9
108 22.3 16.3 24.5



Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



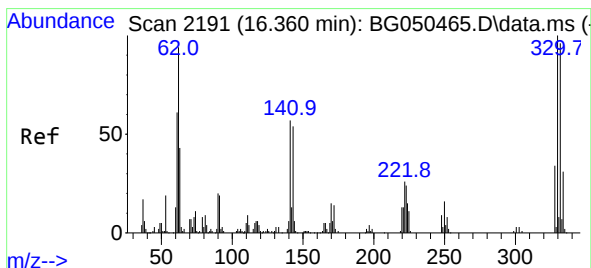
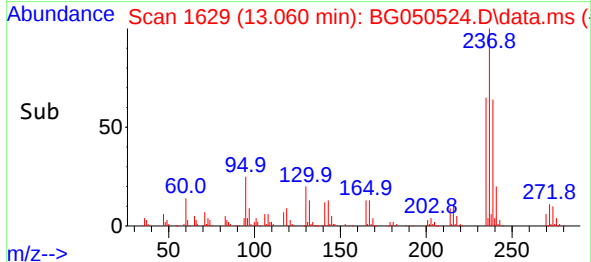
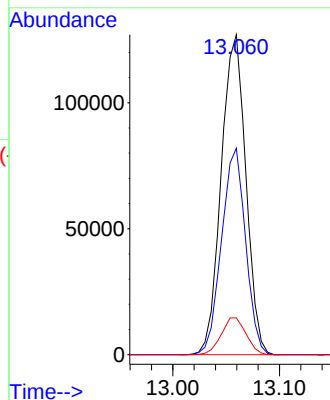
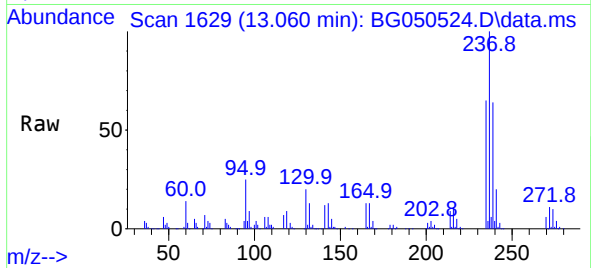
#41
Hexachlorocyclopentadiene
Concen: 75.16 ng
RT: 13.060 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

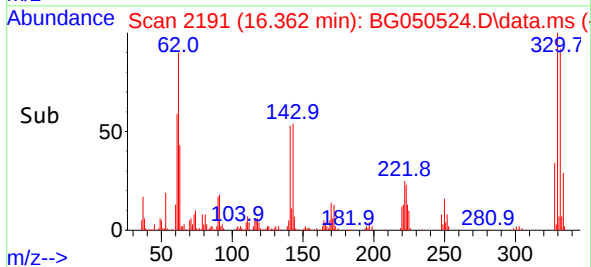
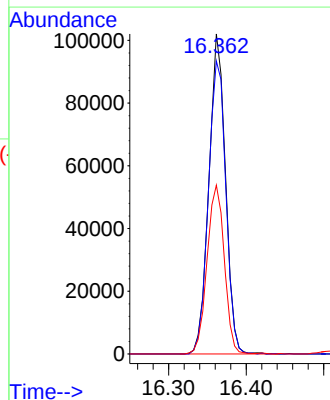
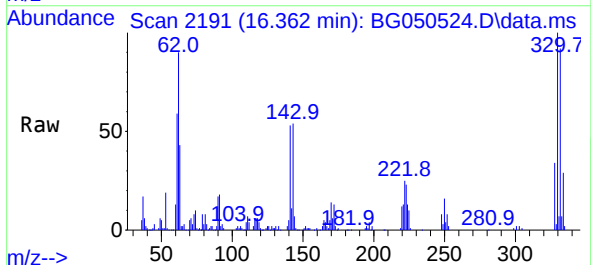
Manual Integrations
APPROVED

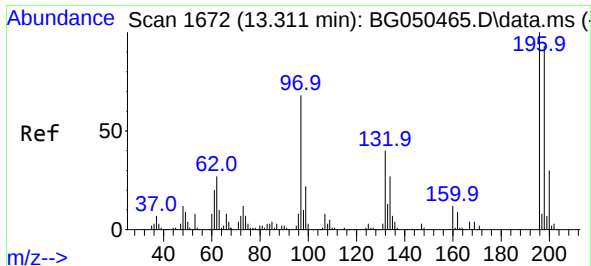
mohammad
10/11/2021 2:10:30 PM



#42
2,4,6-Tribromophenol
Concen: 99.94 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





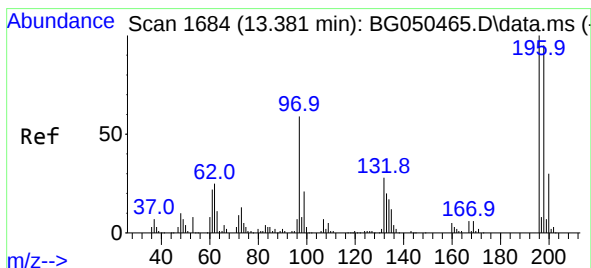
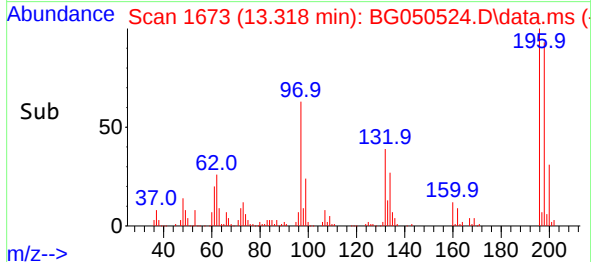
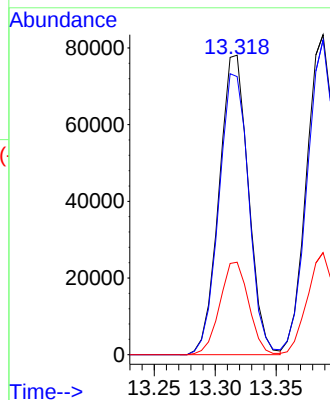
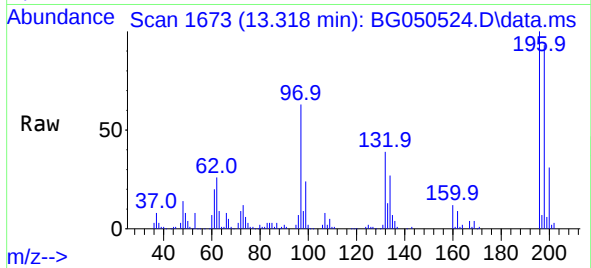
#43
2,4,6-Trichlorophenol
Concen: 39.68 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

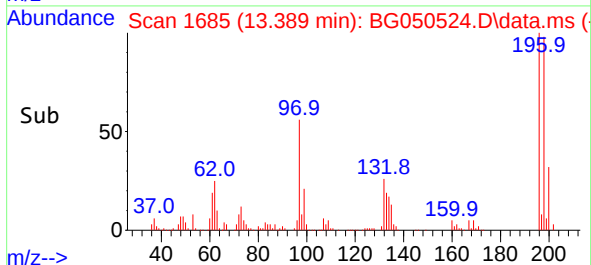
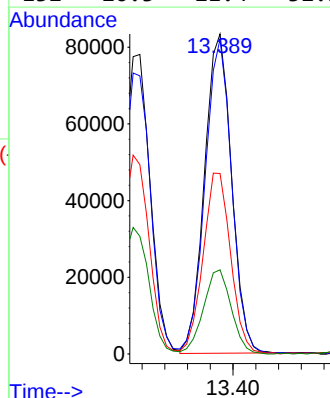
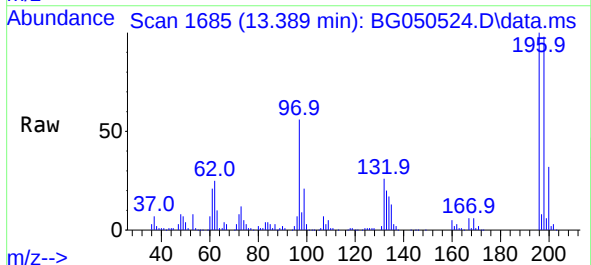
Manual Integrations
APPROVED

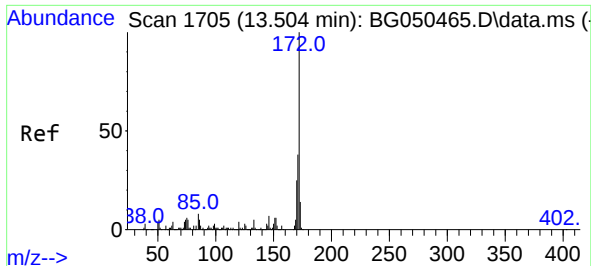
mohammad
10/11/2021 2:10:30 PM



#44
2,4,5-Trichlorophenol
Concen: 39.86 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





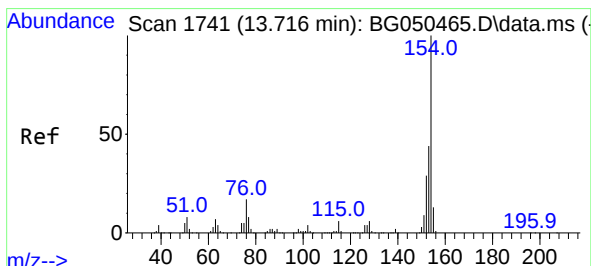
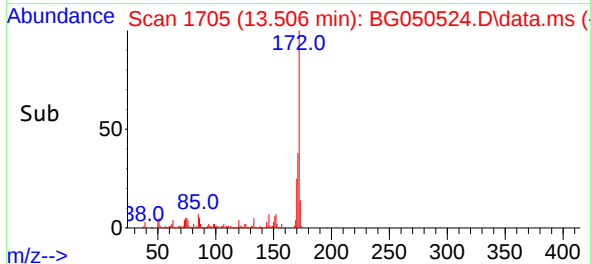
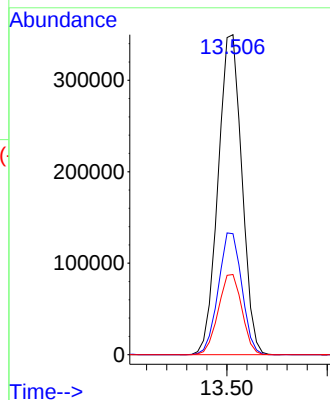
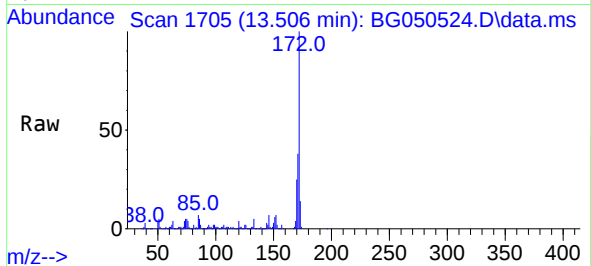
#45
2-Fluorobiphenyl
Concen: 54.34 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

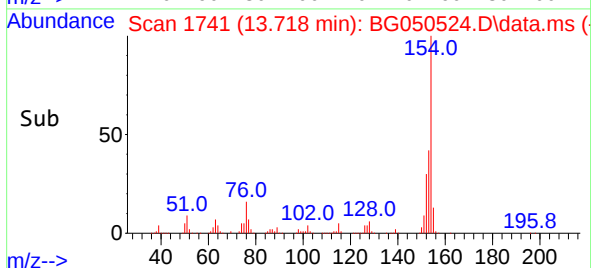
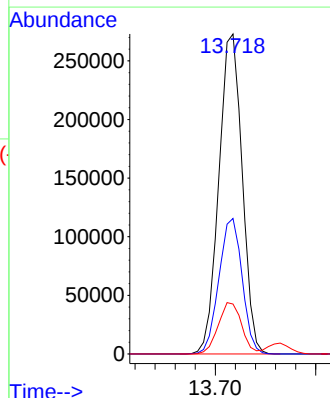
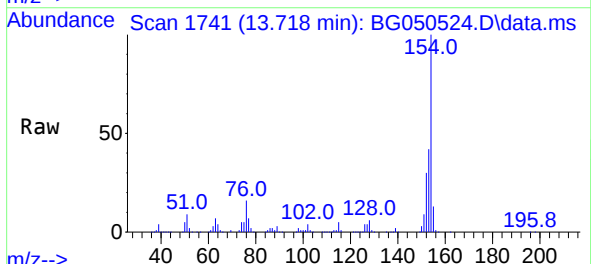
Manual Integrations
APPROVED

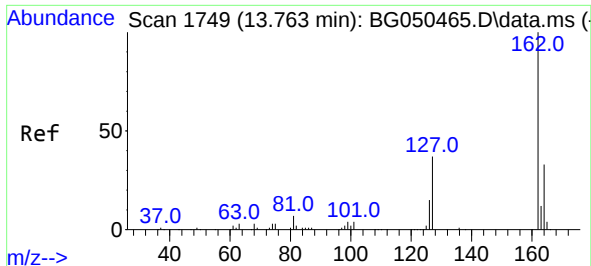
mohammad
10/11/2021 2:10:30 PM



#46
1,1'-Biphenyl
Concen: 37.94 ng
RT: 13.718 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

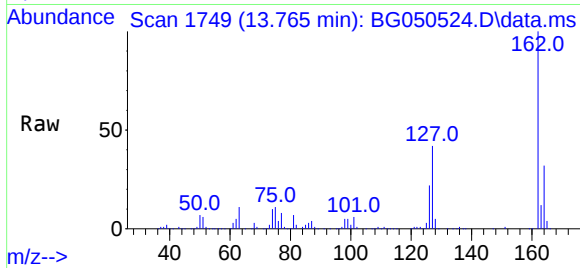
Tgt Ion:154 Resp: 439957
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.22 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

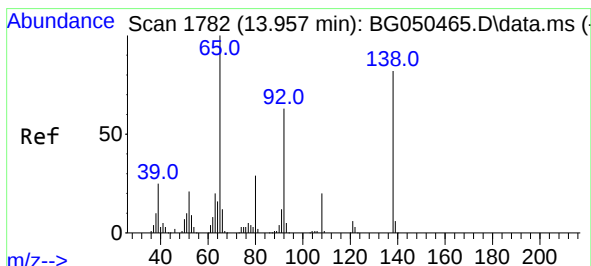
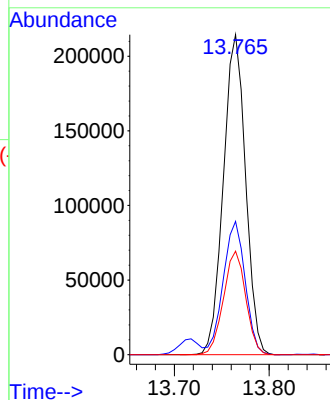
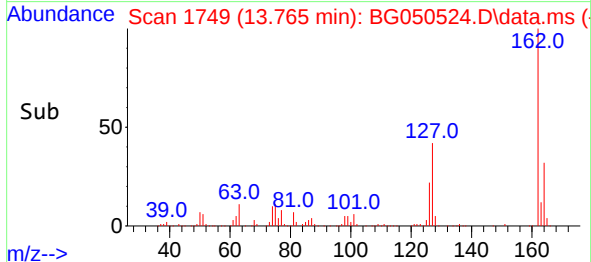
Instrument :
BNA_G
ClientSampled :
VNJ-237MS



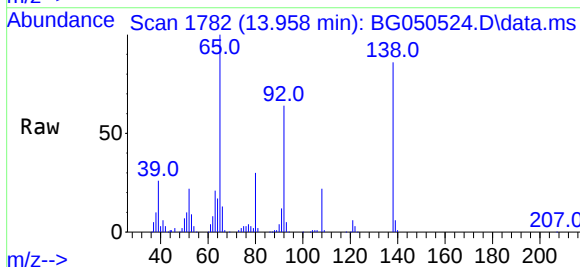
Tgt Ion:162 Resp: 349239
Ion Ratio Lower Upper
162 100
127 41.6 32.7 49.1
164 32.3 27.0 40.4

Manual Integrations
APPROVED

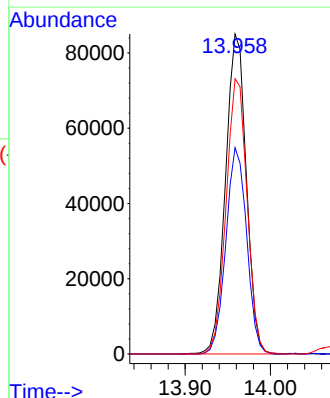
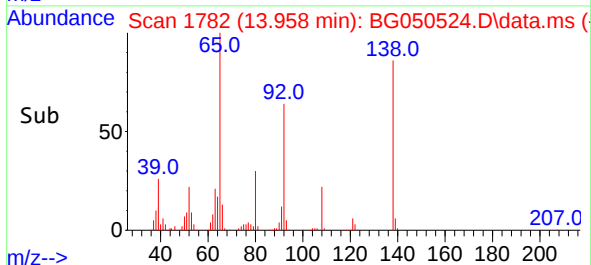
mohammad
10/11/2021 2:10:30 PM

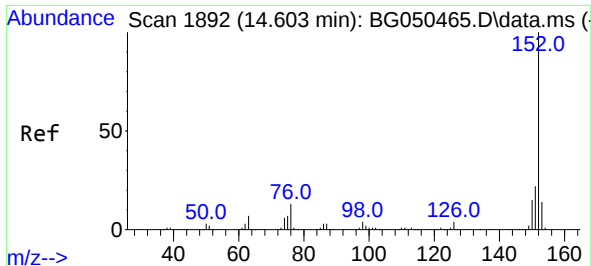


#48
2-Nitroaniline
Concen: 40.74 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

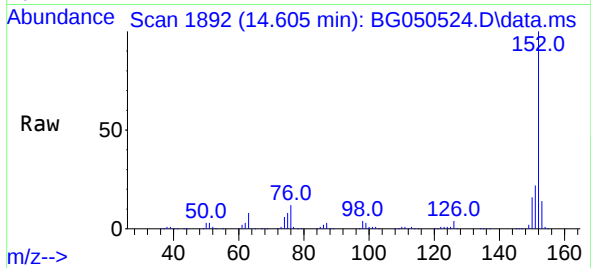


Tgt Ion: 65 Resp: 144315
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 86.0 68.0 102.0

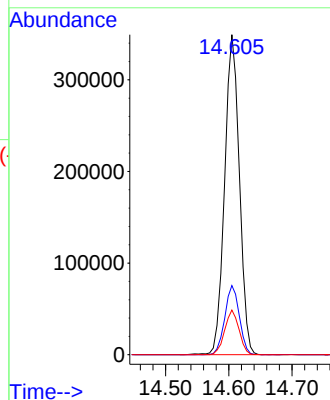
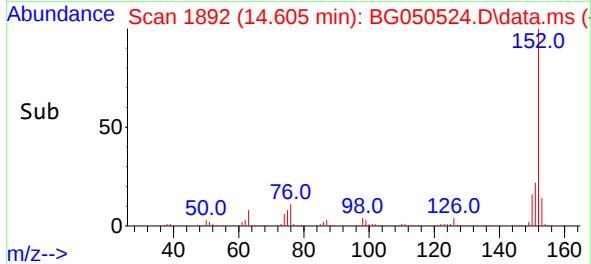




#49
Acenaphthylene
Concen: 38.81 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



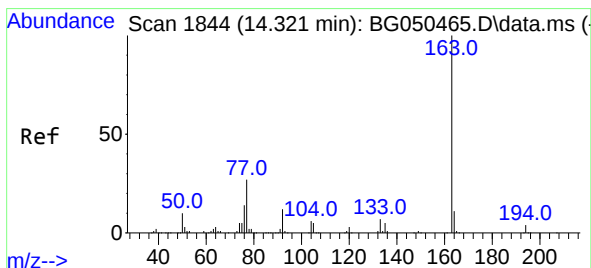
Tgt Ion:152 Resp: 566239
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.9 11.7 17.5



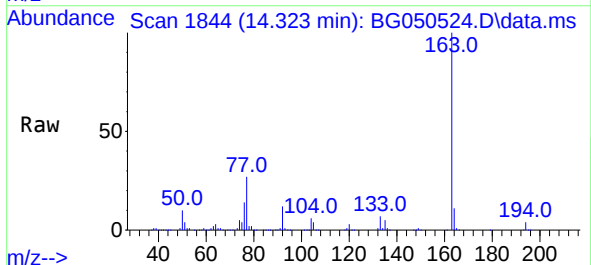
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

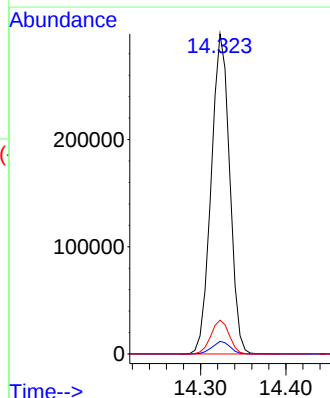
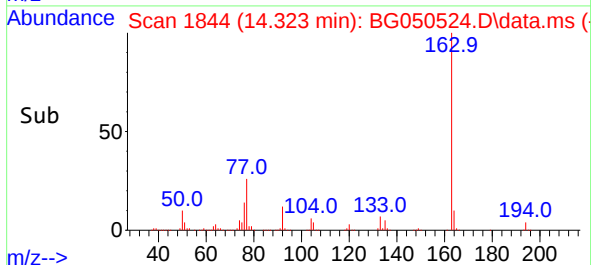
mohammad
10/11/2021 2:10:30 PM

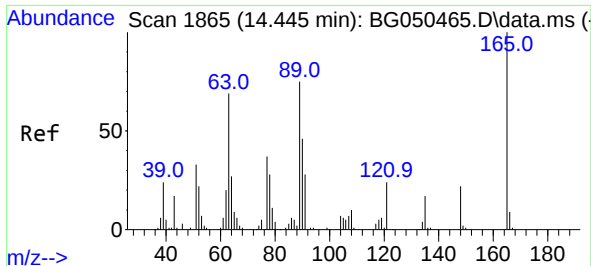


#50
Dimethylphthalate
Concen: 37.32 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



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





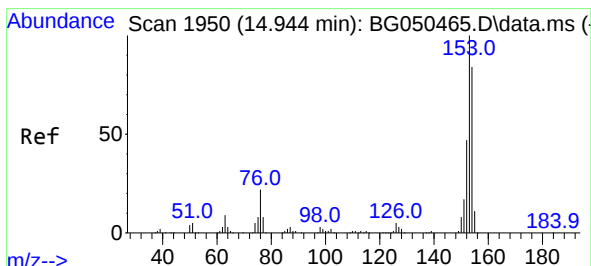
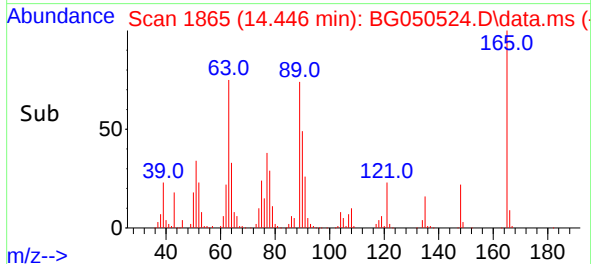
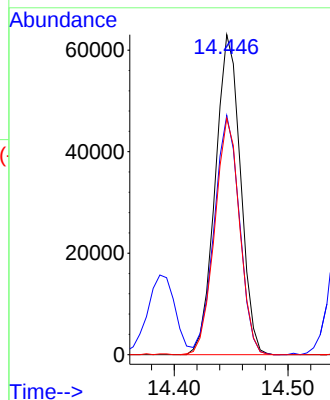
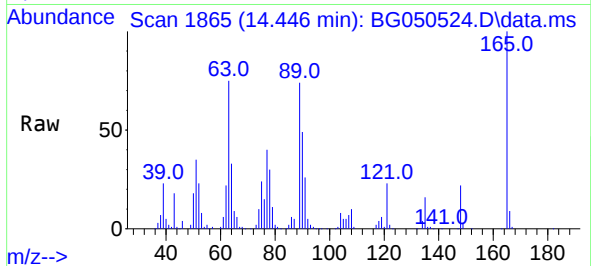
#51
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

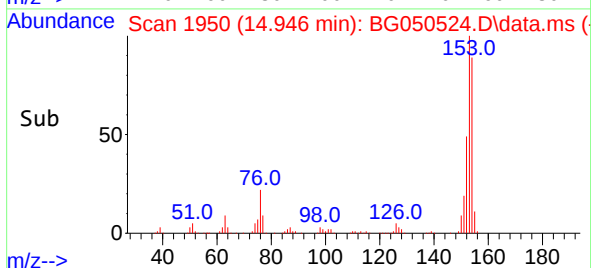
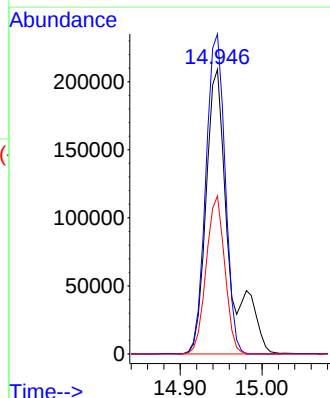
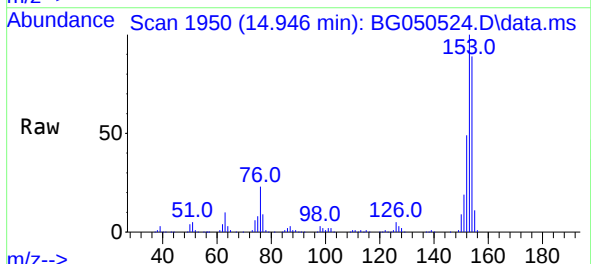
Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



#52
Acenaphthene
Concen: 43.27 ng m
RT: 14.946 min Scan# 1950
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

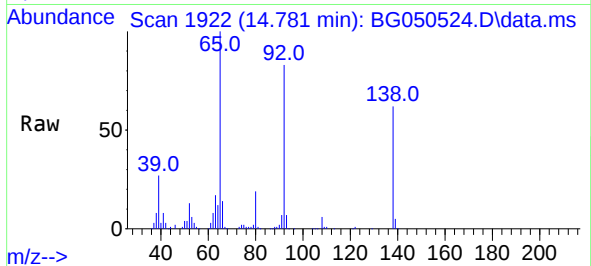
Tgt Ion:	154	Resp:	405679
Ion Ratio	Lower	Upper	
154	100		
153	112.4	87.0	130.4
152	55.5	40.1	60.1





#53
3-Nitroaniline
Concen: 29.01 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

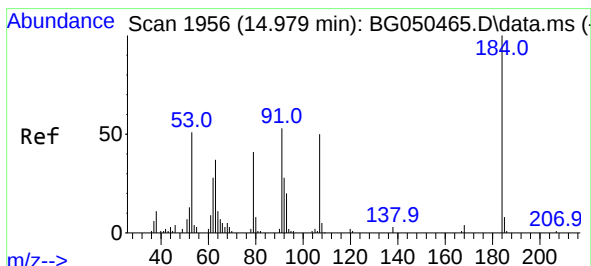
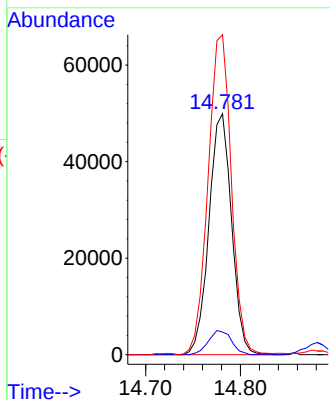
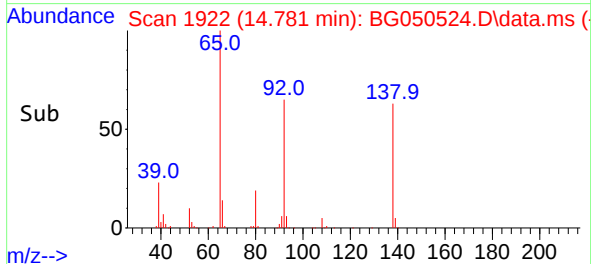
Instrument :
BNA_G
ClientSampled :
VNJ-237MS



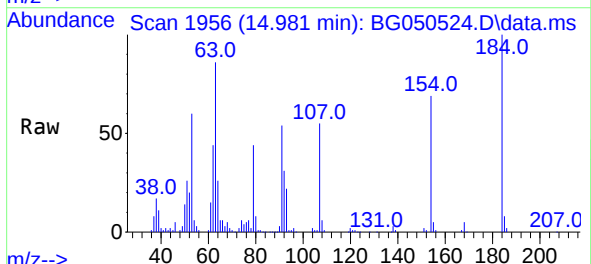
Tgt Ion:138 Resp: 82609
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 132.8 96.4 144.6

Manual Integrations
APPROVED

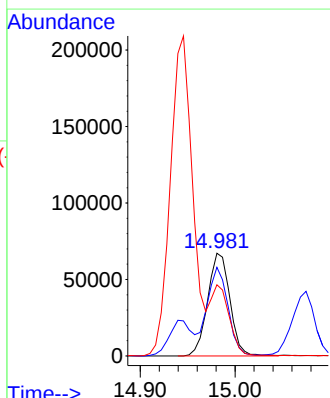
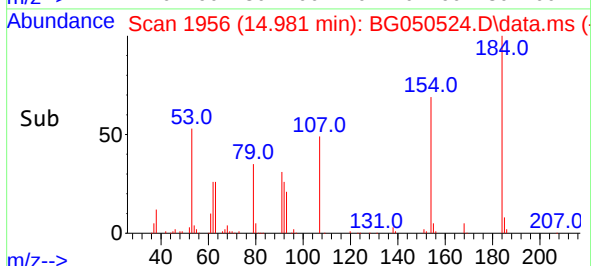
mohammad
10/11/2021 2:10:30 PM

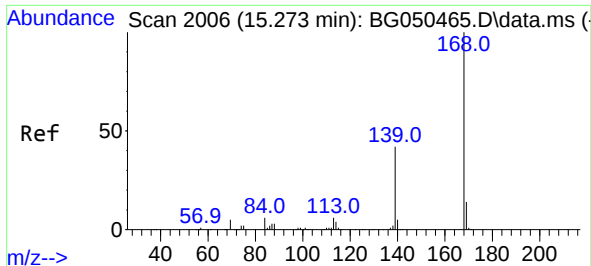


#54
2,4-Dinitrophenol
Concen: 73.09 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



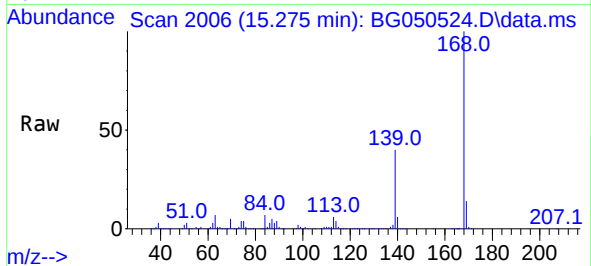
Tgt Ion:184 Resp: 109142
Ion Ratio Lower Upper
184 100
63 86.4 68.3 102.5
154 69.3 62.6 93.8





#55
Dibenzenofuran
Concen: 36.93 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

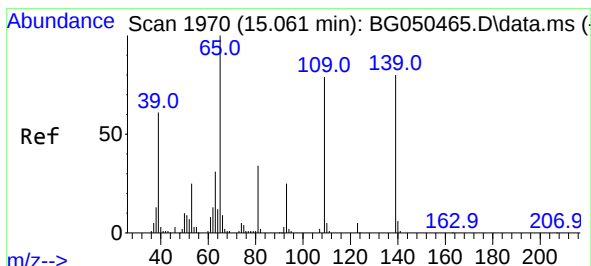
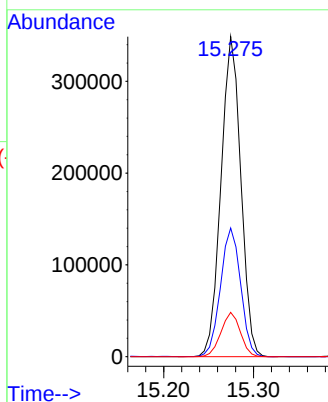
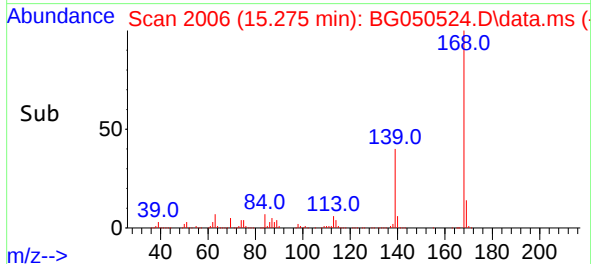
Instrument :
BNA_G
ClientSampled :
VNJ-237MS



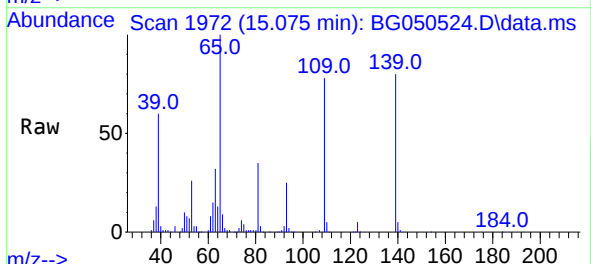
Tgt Ion:168 Resp: 535443
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
APPROVED

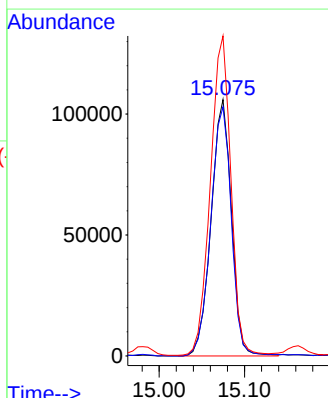
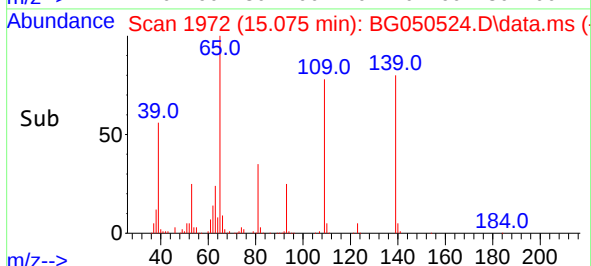
mohammad
10/11/2021 2:10:30 PM

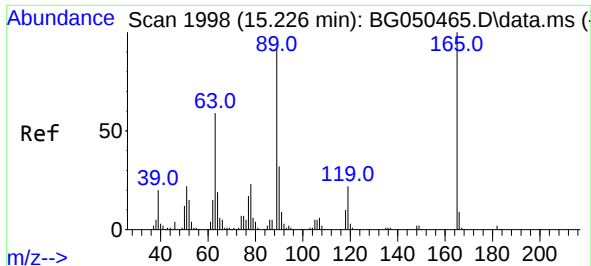


#56
4-Nitrophenol
Concen: 76.59 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

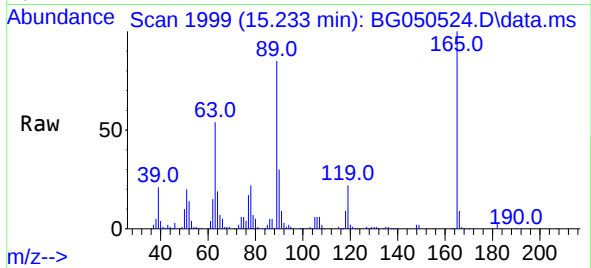


Tgt Ion:139 Resp: 175407
Ion Ratio Lower Upper
139 100
109 97.2 116.3 156.3#
65 124.9 105.0 145.0

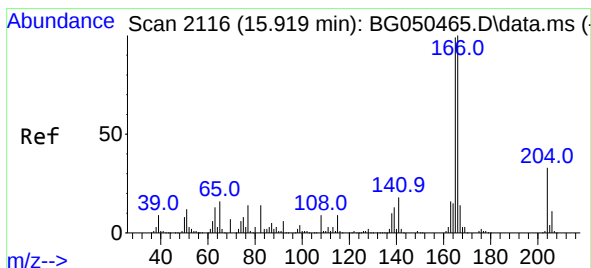
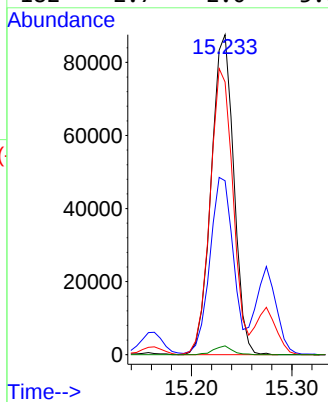
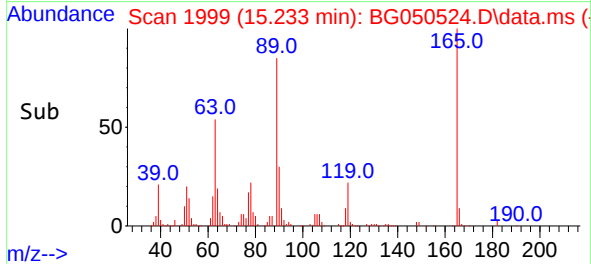




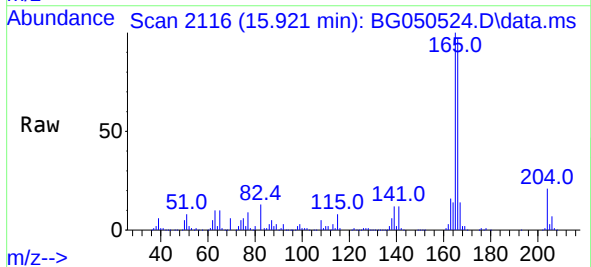
#57
2,4-Dinitrotoluene
Concen: 40.31 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



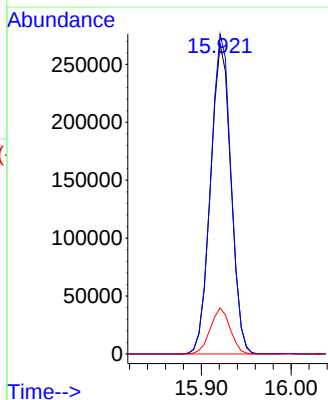
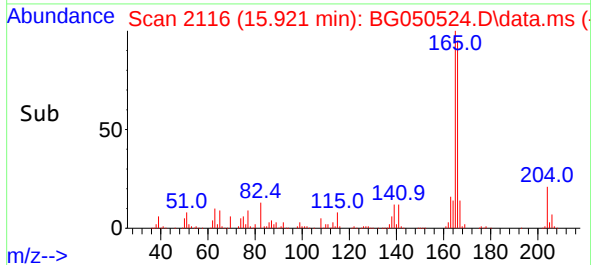
Tgt Ion:165 Resp: 136743
Ion Ratio Lower Upper
165 100
63 54.4 48.0 72.0
89 85.2 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.94 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



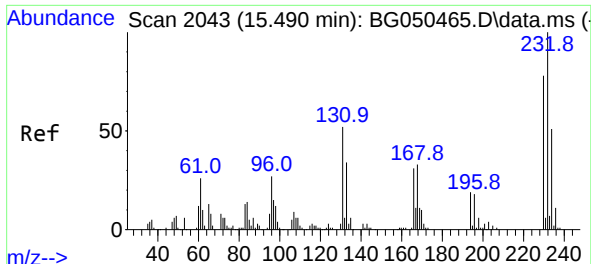
Tgt Ion:166 Resp: 422585
Ion Ratio Lower Upper
166 100
165 103.3 77.7 116.5
167 14.9 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



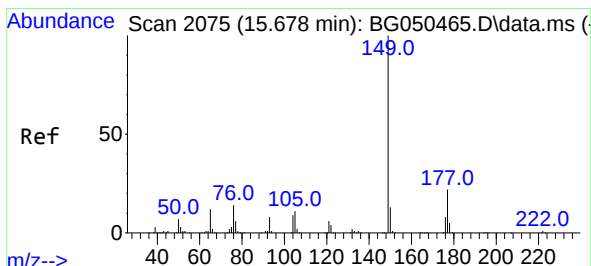
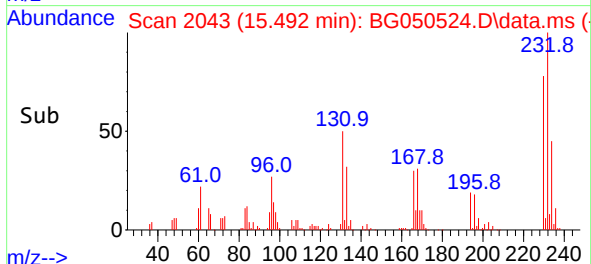
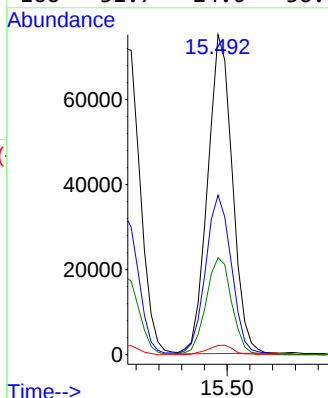
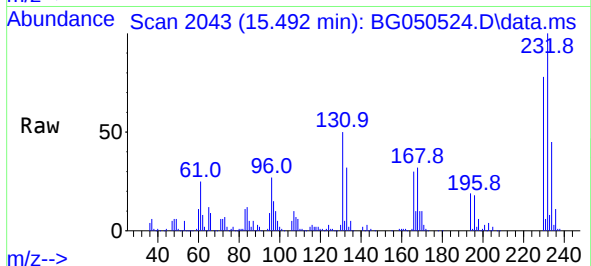
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.59 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

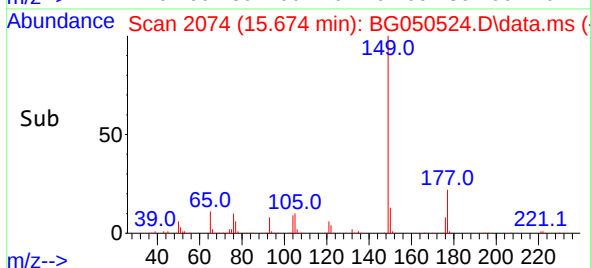
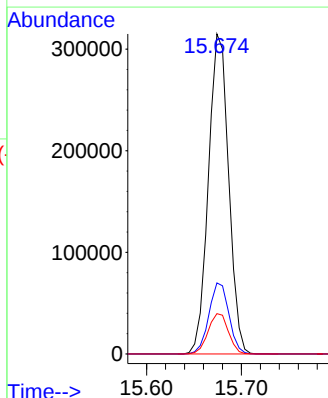
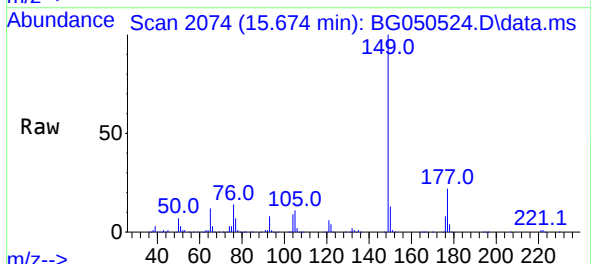
Manual Integrations
APPROVED

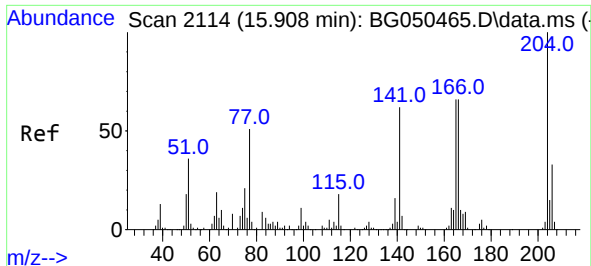
mohammad
10/11/2021 2:10:30 PM



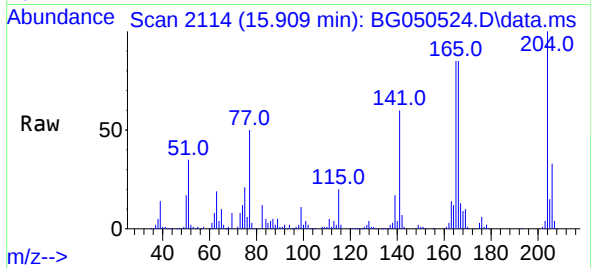
#60
Diethylphthalate
Concen: 37.01 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

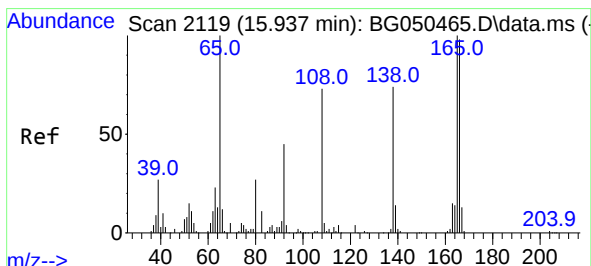
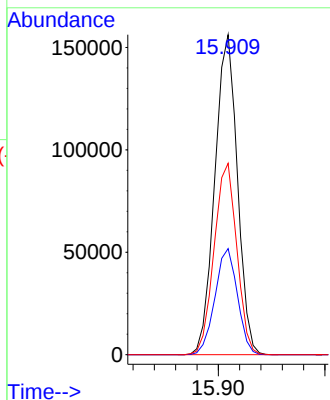
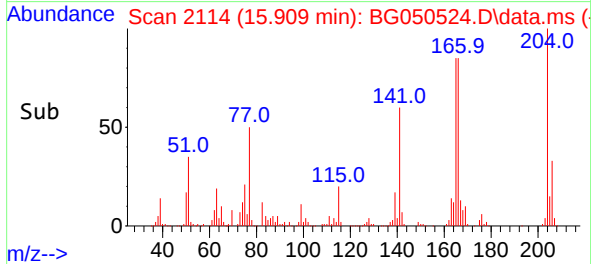




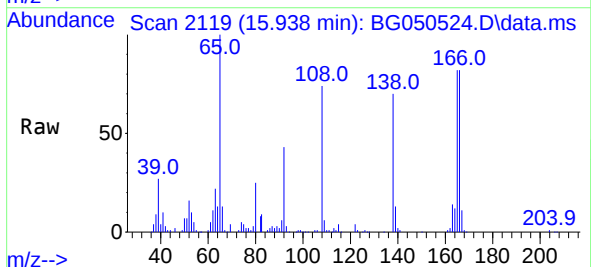
#61
4-Chlorophenyl-phenylether
Concen: 37.59 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



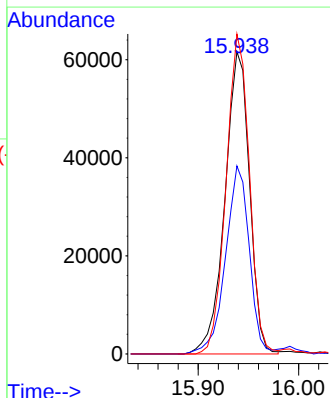
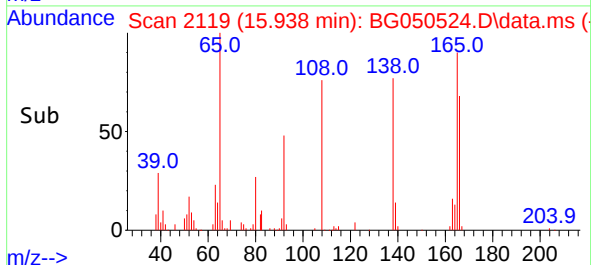
Tgt Ion:204 Resp: 229078
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 35.48 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



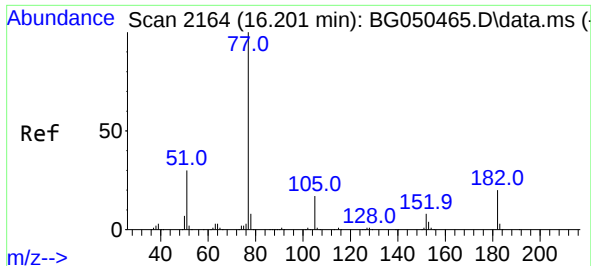
Tgt Ion:138 Resp: 105095
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 105.9 132.4 172.4#



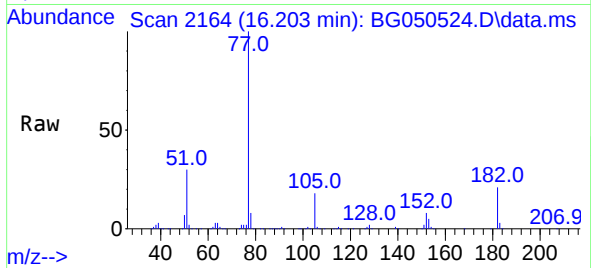
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

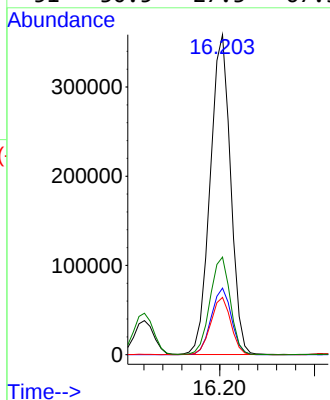
mohammad
10/11/2021 2:10:30 PM



#63
Azobenzene
Concen: 36.54 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



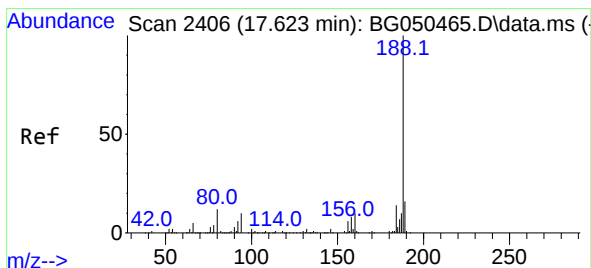
Tgt Ion:	77	Resp:	534086
Ion Ratio	Lower	Upper	
77	100		
182	20.8	7.9	47.9
105	17.9	0.0	37.9
51	30.5	27.3	67.3



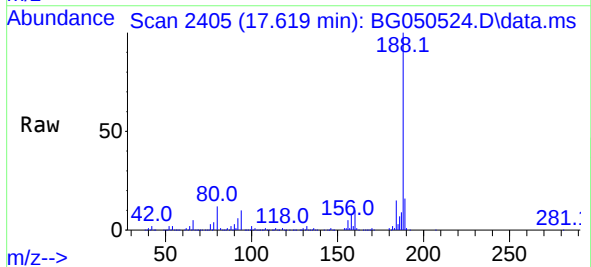
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

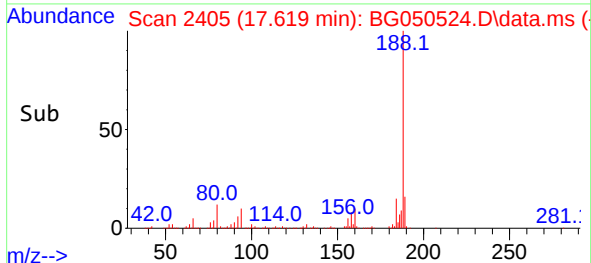
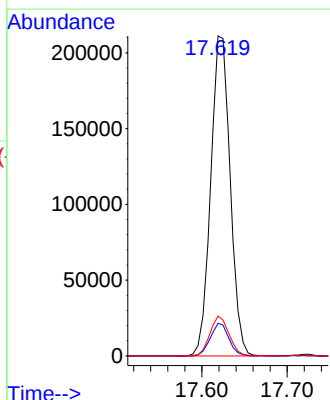
mohammad
10/11/2021 2:10:30 PM

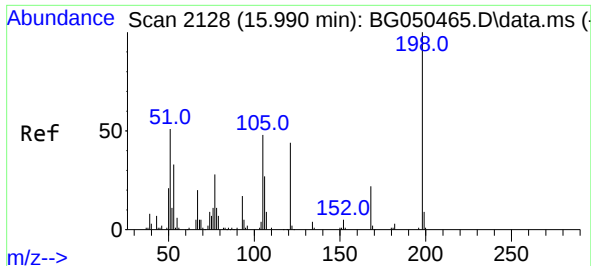


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



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





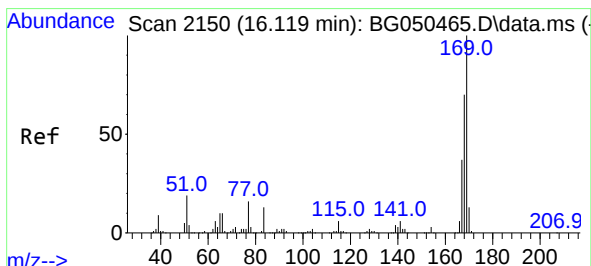
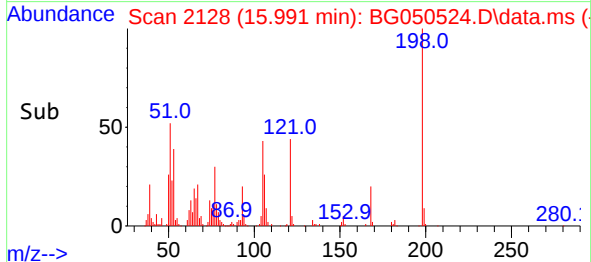
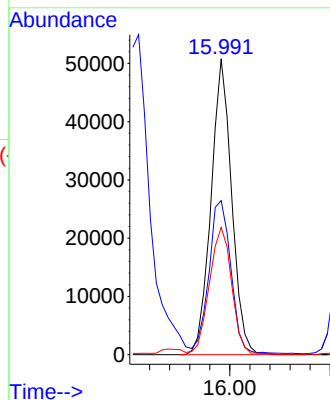
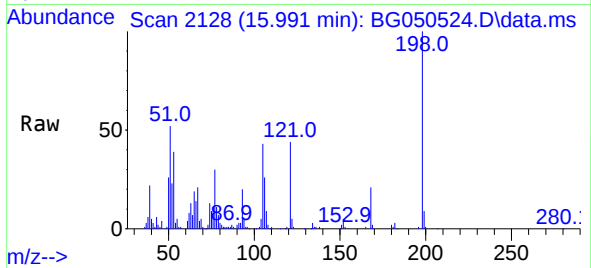
#65
4,6-Dinitro-2-methylphenol
Concen: 36.20 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

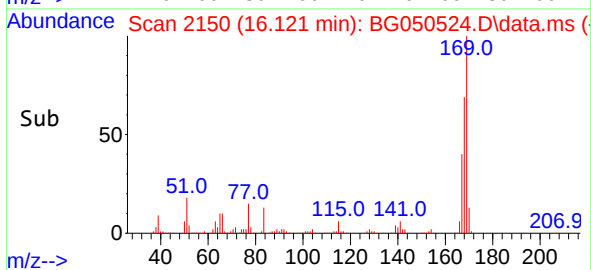
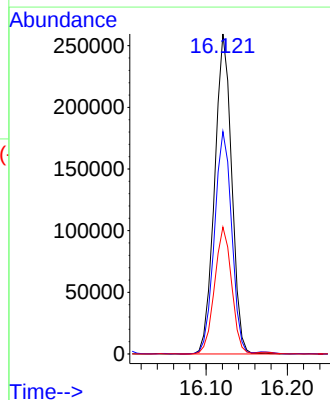
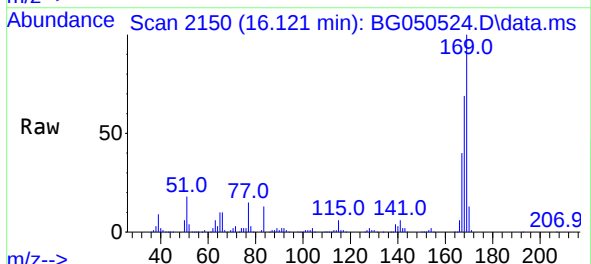
Manual Integrations
APPROVED

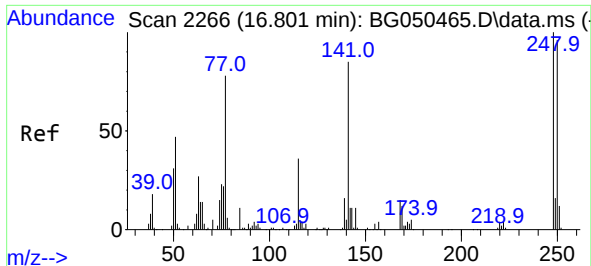
mohammad
10/11/2021 2:10:30 PM



#66
n-Nitrosodiphenylamine
Concen: 39.92 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





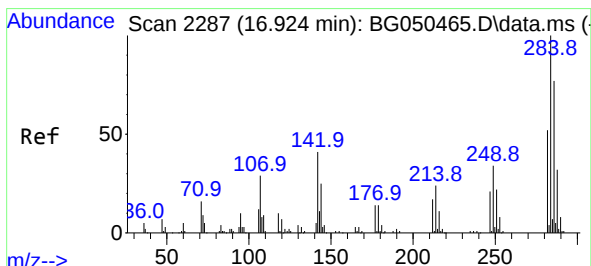
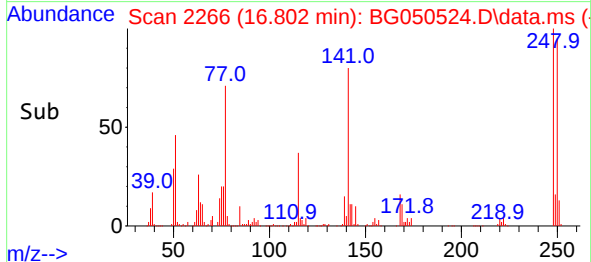
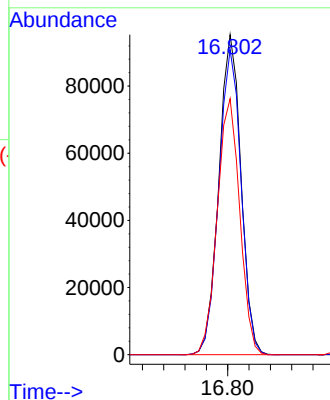
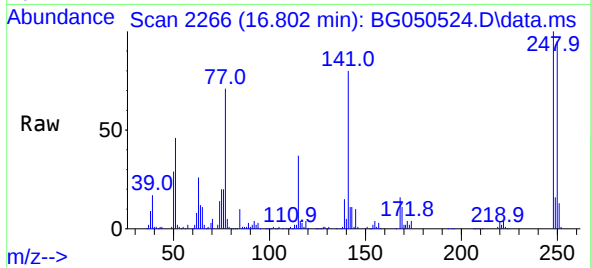
#67
4-Bromophenyl-phenylether
Concen: 40.73 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

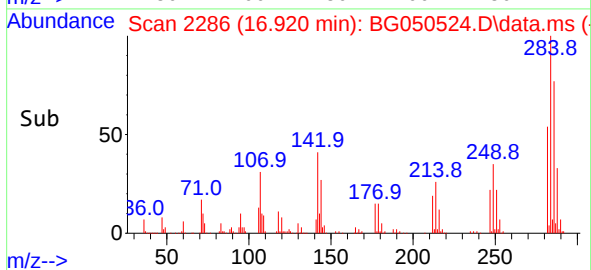
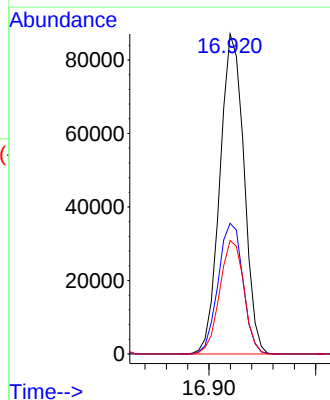
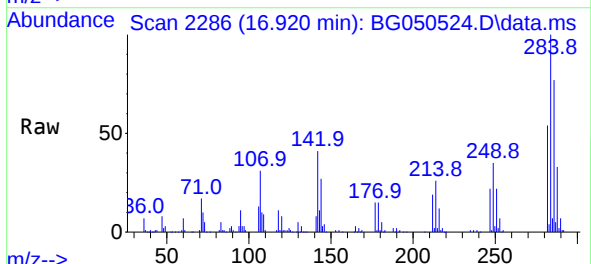
Manual Integrations
APPROVED

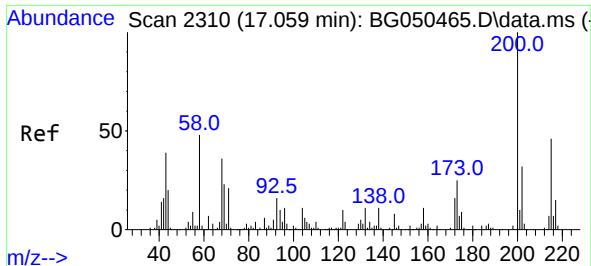
mohammad
10/11/2021 2:10:30 PM



#68
Hexachlorobenzene
Concen: 40.76 ng
RT: 16.920 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





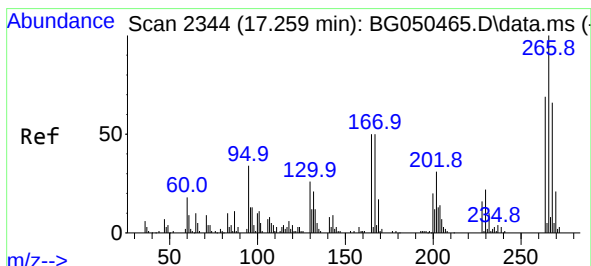
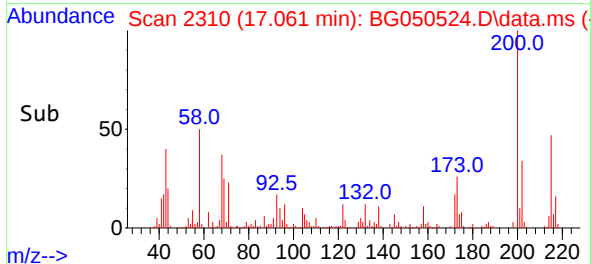
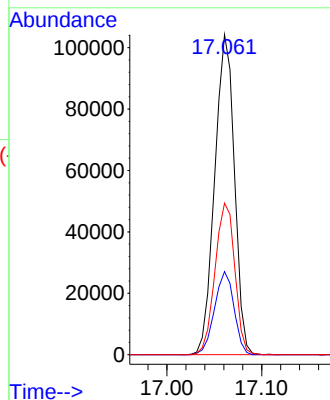
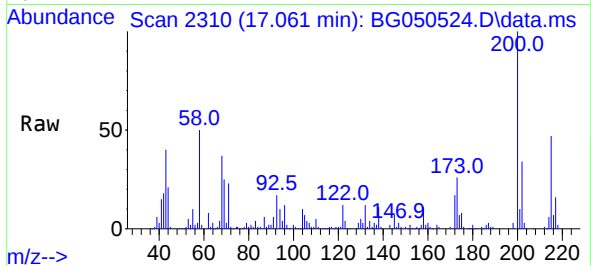
#69
Atrazine
Concen: 40.34 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

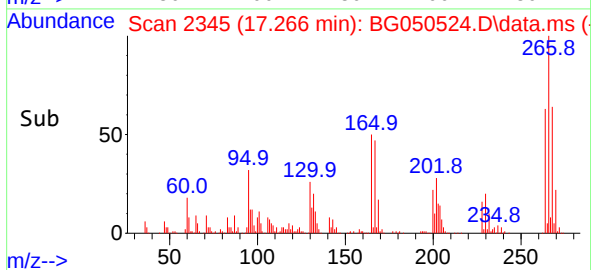
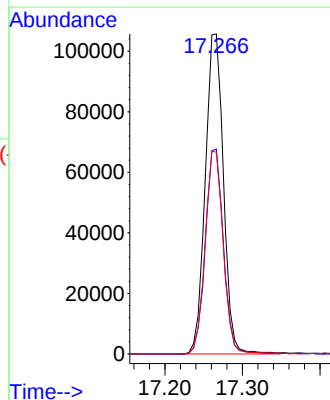
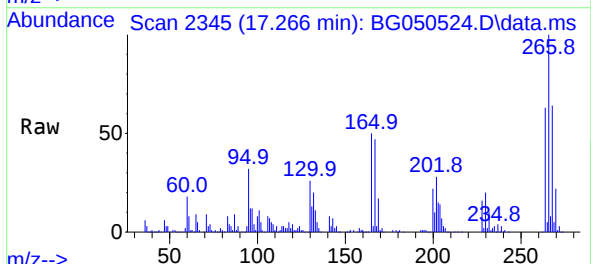
Manual Integrations
APPROVED

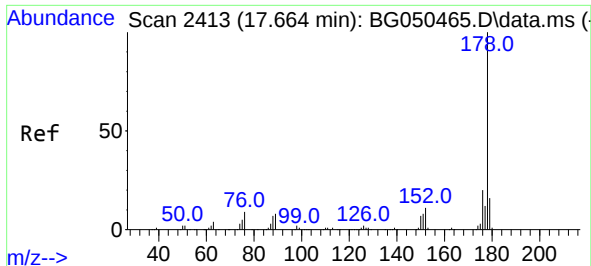
mohammad
10/11/2021 2:10:30 PM



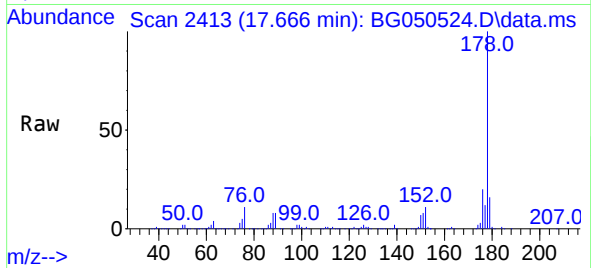
#70
Pentachlorophenol
Concen: 75.47 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

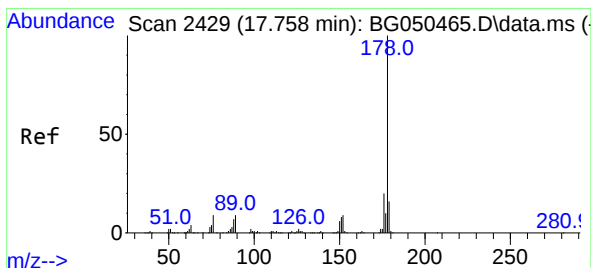
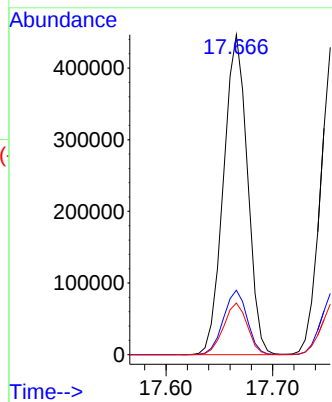
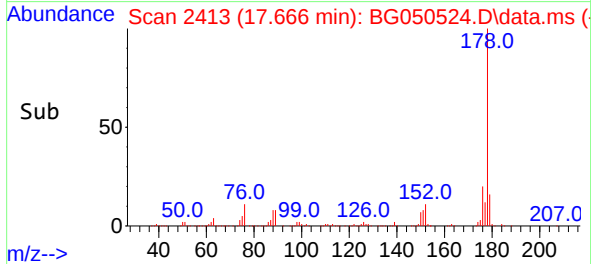




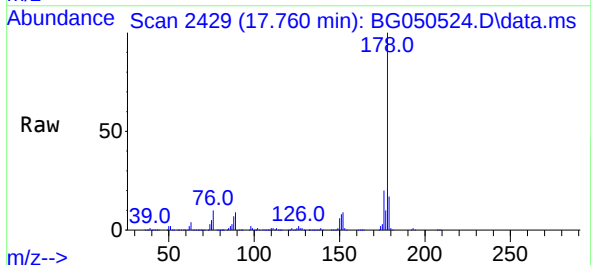
#71
Phenanthrene
Concen: 39.47 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



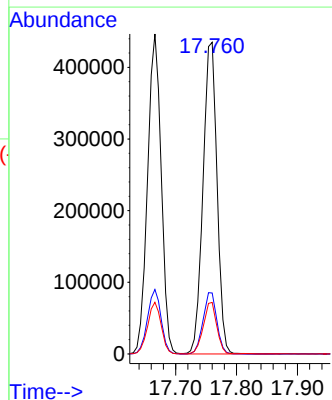
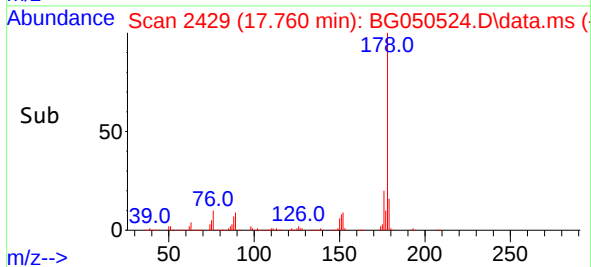
Tgt Ion:178 Resp: 695068
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 39.70 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



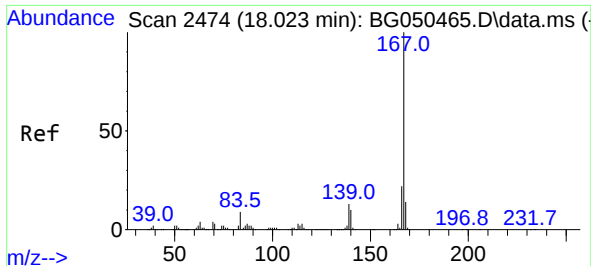
Tgt Ion:178 Resp: 694639
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.5 13.4 20.0



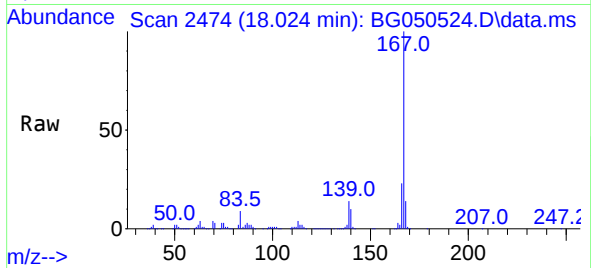
Instrument :
BNA_G
ClientSampled :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM

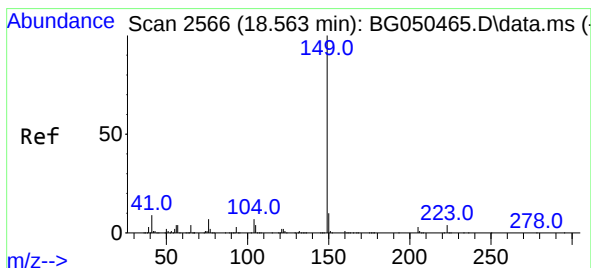
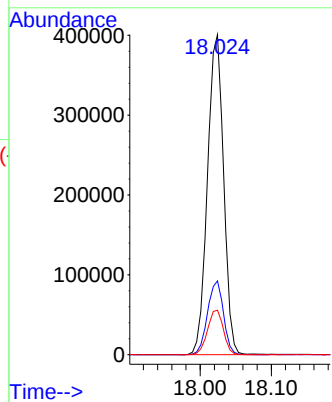
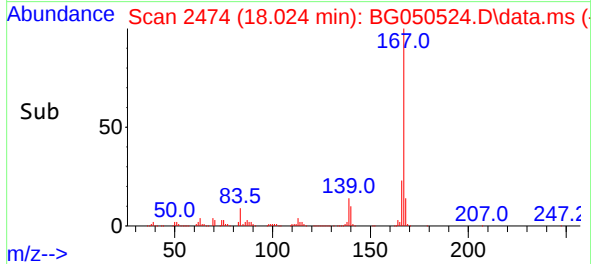


#73
 Carbazole
 Concen: 36.37 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10

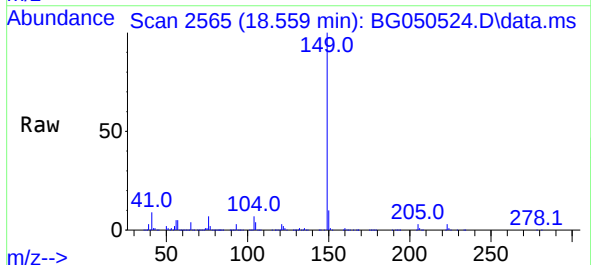


Tgt Ion:167 Resp: 634196

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.2
139	13.9	10.7	16.1

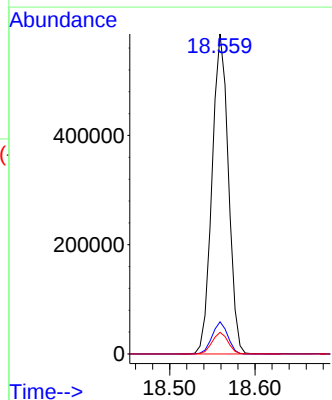
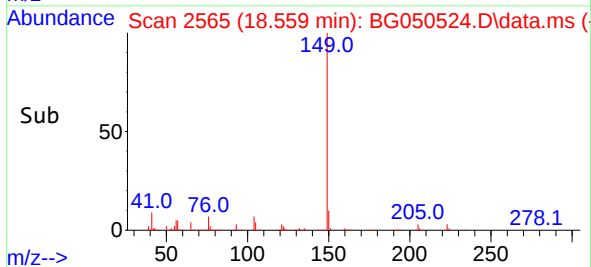


#74
 Di-n-butylphthalate
 Concen: 38.18 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG050524.D
 Acq: 9 Oct 2021 1:10



Tgt Ion:149 Resp: 781305

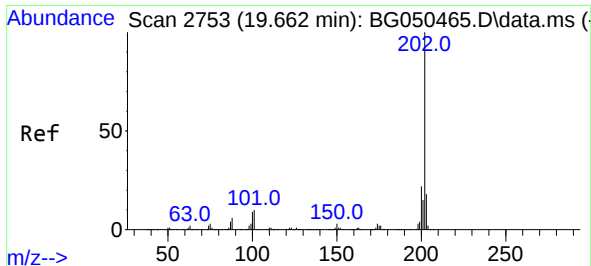
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	6.8	6.6	10.0



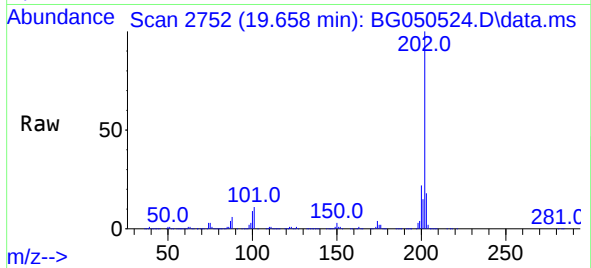
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237MS

Manual Integrations
 APPROVED

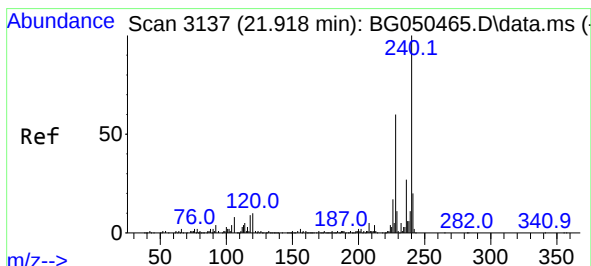
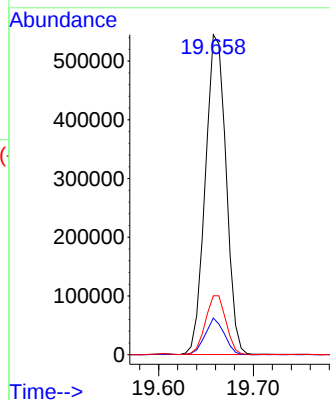
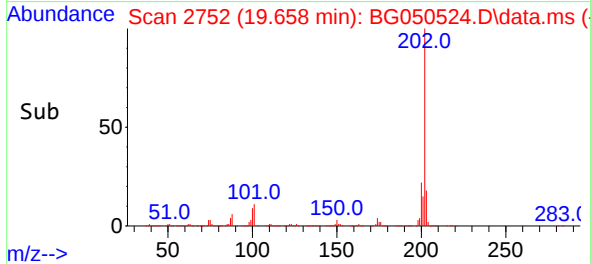
mohammad
 10/11/2021 2:10:30 PM



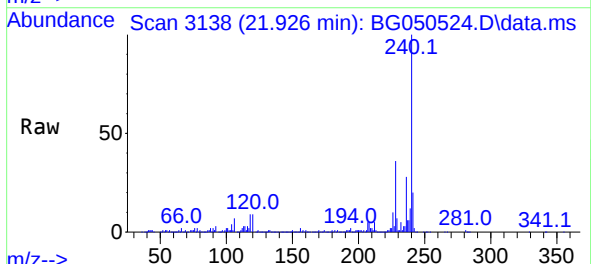
#75
Fluoranthene
Concen: 38.17 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



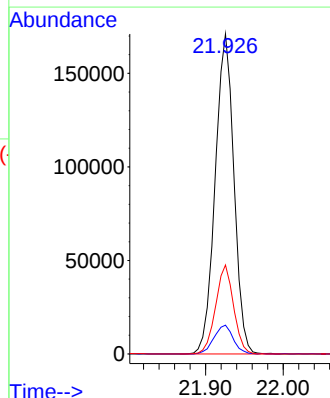
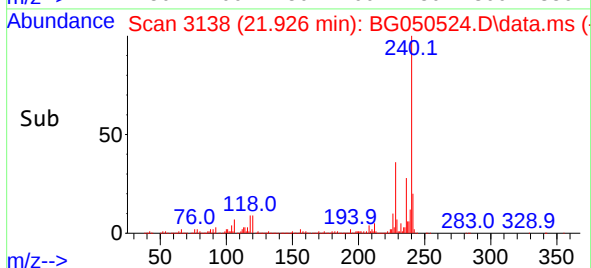
Tgt Ion:202 Resp: 826194
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



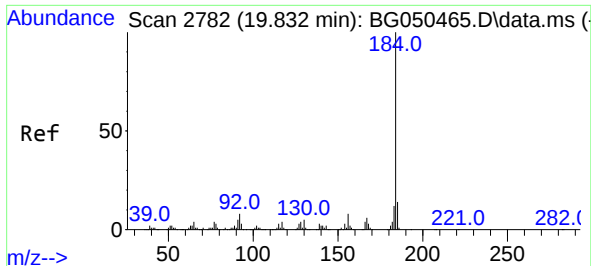
Tgt Ion:240 Resp: 287328
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 27.8 21.8 32.6



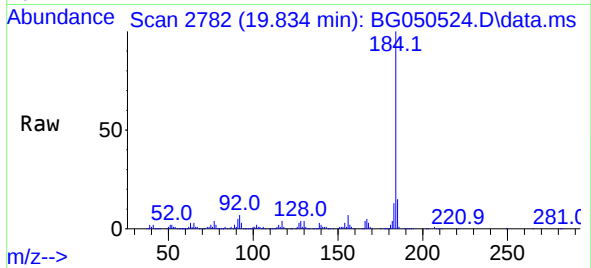
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

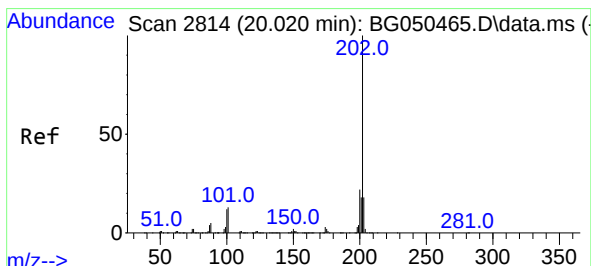
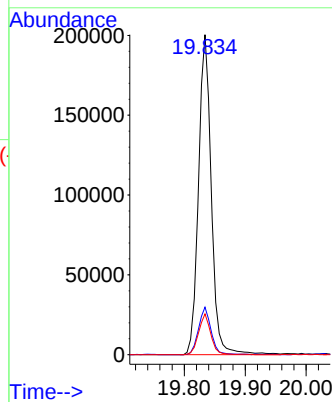
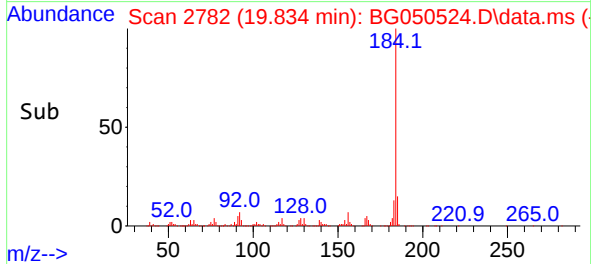
mohammad
10/11/2021 2:10:30 PM



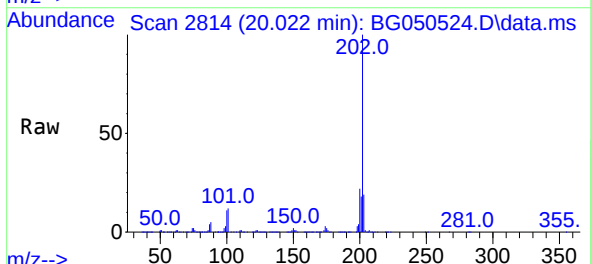
#77
Benzidine
Concen: 31.42 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



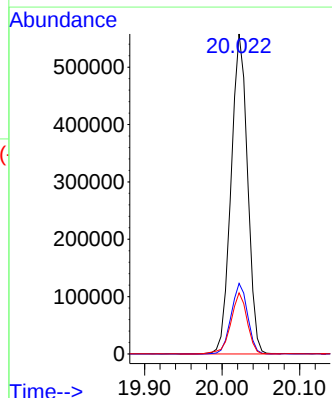
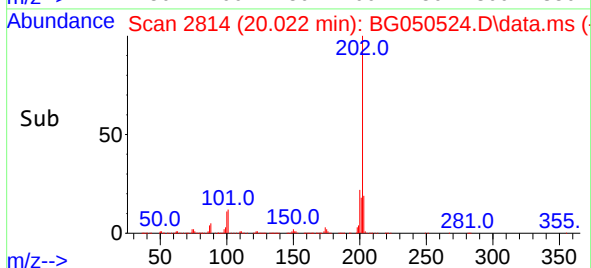
Tgt Ion:184 Resp: 292564
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 40.49 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



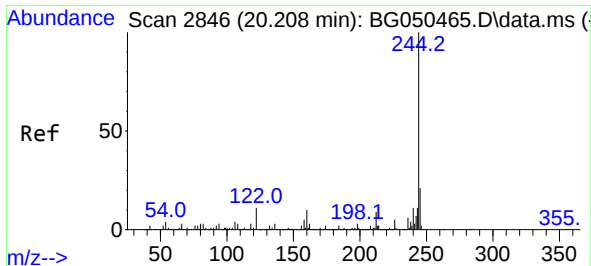
Tgt Ion:202 Resp: 825487
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 19.1 14.6 21.8



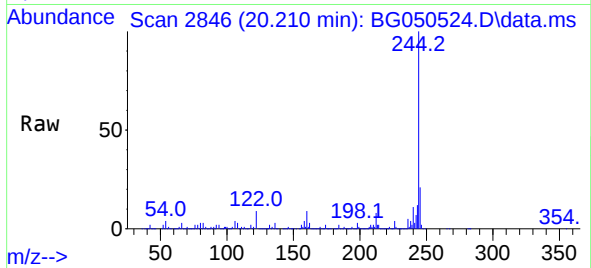
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

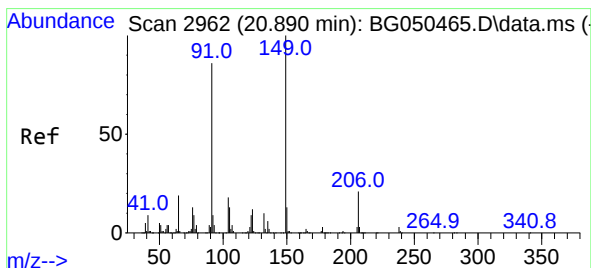
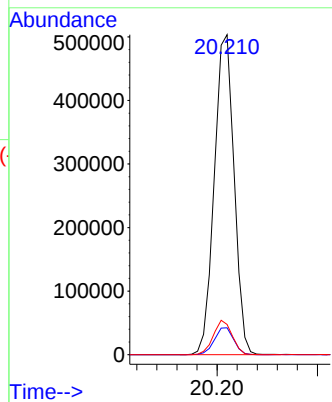
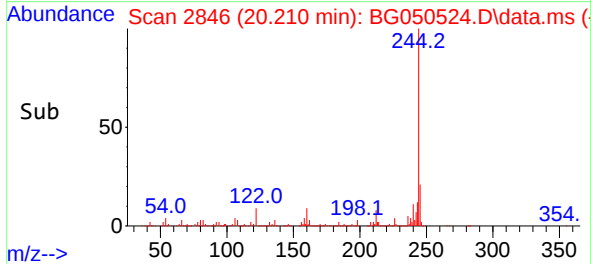
mohammad
10/11/2021 2:10:30 PM



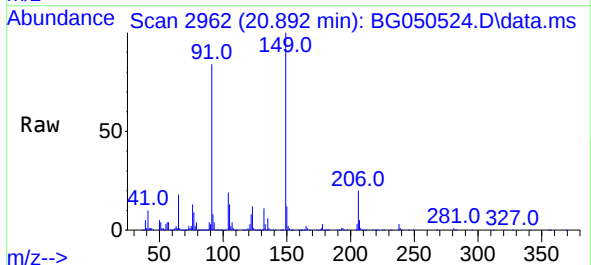
#79
Terphenyl-d14
Concen: 46.69 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



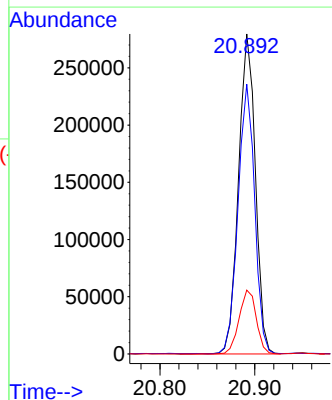
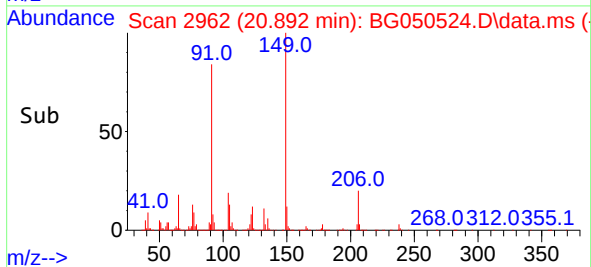
Tgt Ion:244 Resp: 688322
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 9.4 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 39.91 ng
RT: 20.892 min Scan# 2962
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



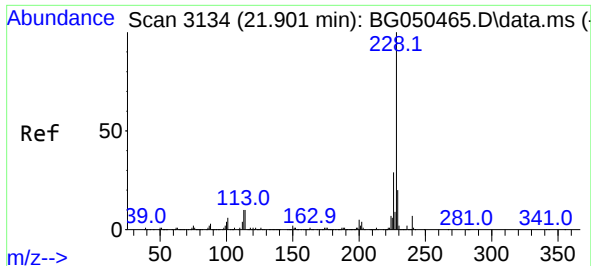
Tgt Ion:149 Resp: 344159
Ion Ratio Lower Upper
149 100
91 84.3 63.4 95.2
206 19.9 18.4 27.6



Instrument :
BNA_G
ClientSampled :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



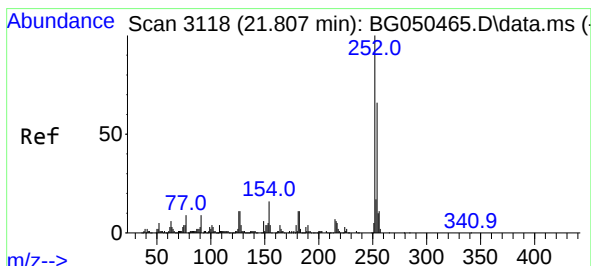
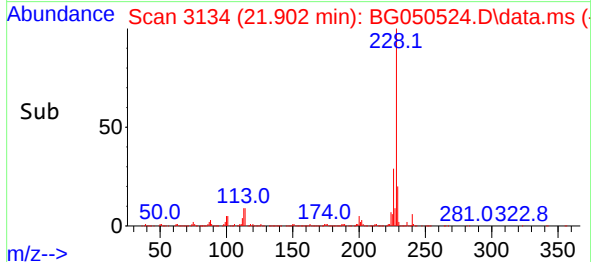
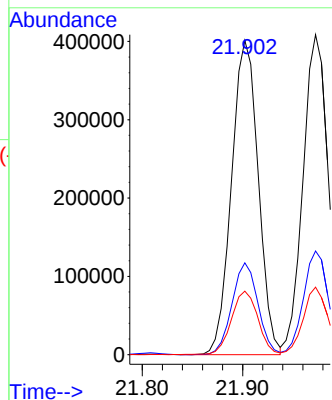
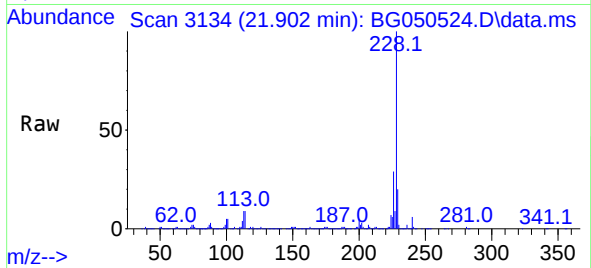
#81
Benzo(a)anthracene
Concen: 39.12 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

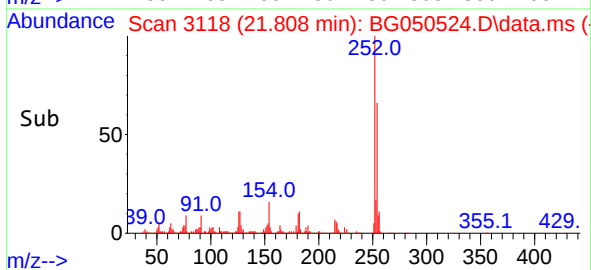
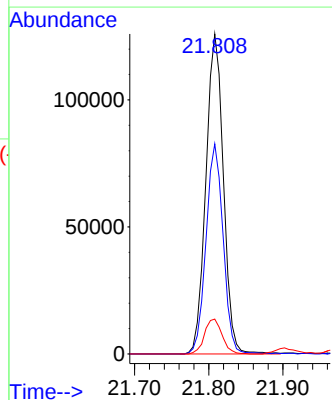
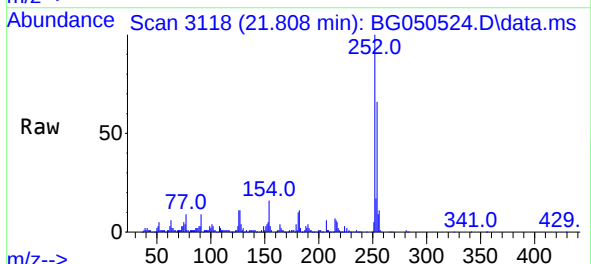
Manual Integrations
APPROVED

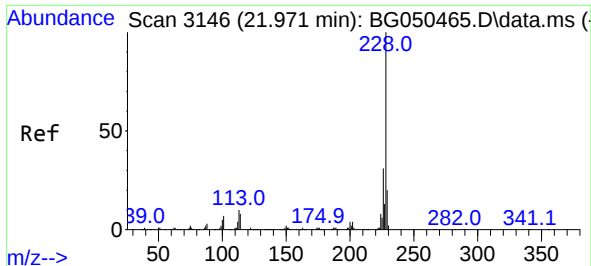
mohammad
10/11/2021 2:10:30 PM



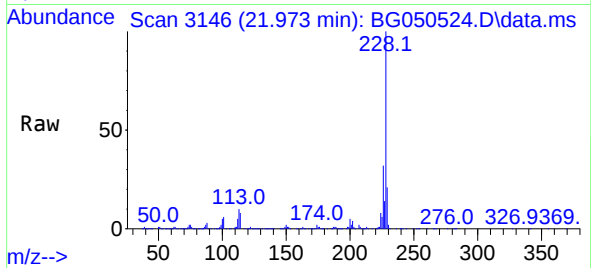
#82
3,3'-Dichlorobenzidine
Concen: 32.81 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

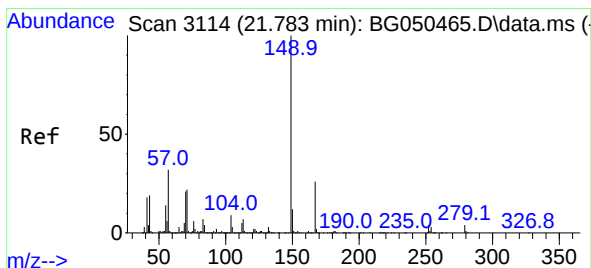
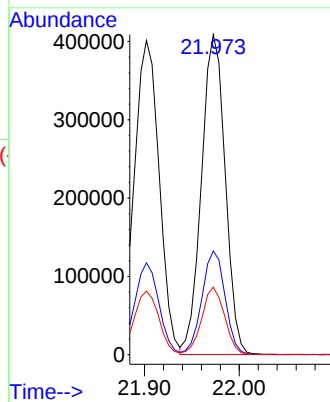
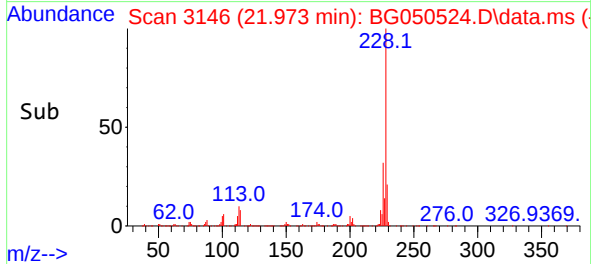




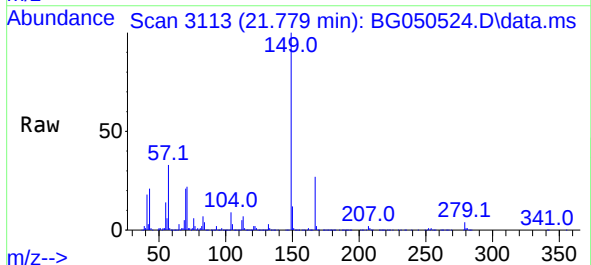
#83
Chrysene
Concen: 39.63 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



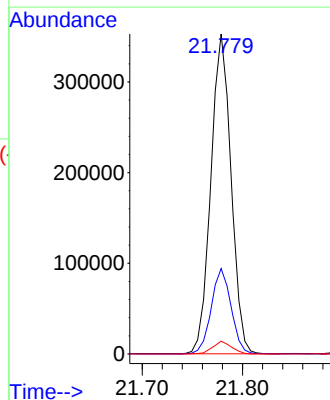
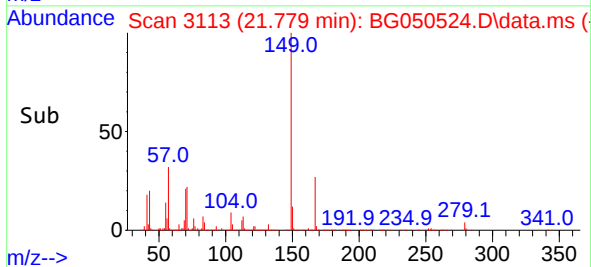
Tgt Ion:228 Resp: 708754
Ion Ratio Lower Upper
228 100
226 32.4 23.1 34.7
229 21.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.23 ng
RT: 21.779 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



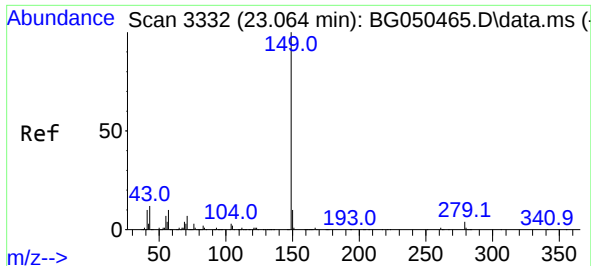
Tgt Ion:149 Resp: 492882
Ion Ratio Lower Upper
149 100
167 26.7 22.3 33.5
279 4.0 3.8 5.8



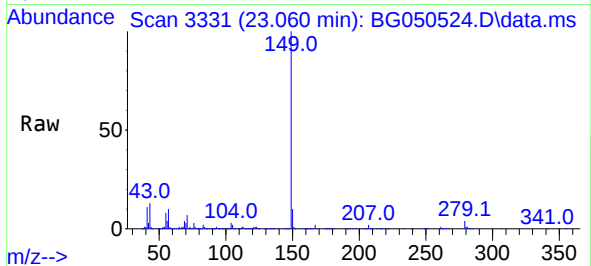
Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

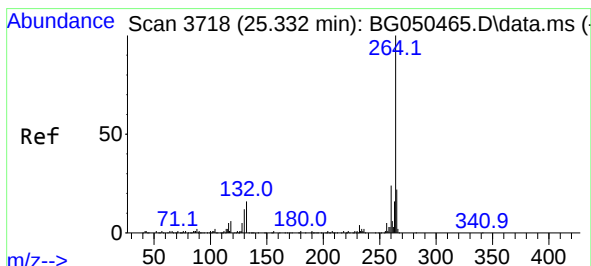
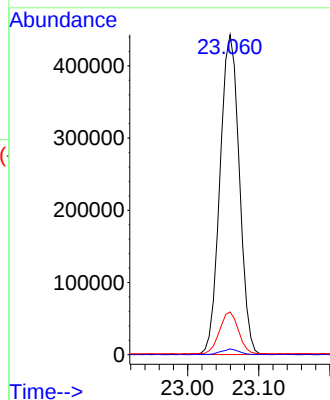
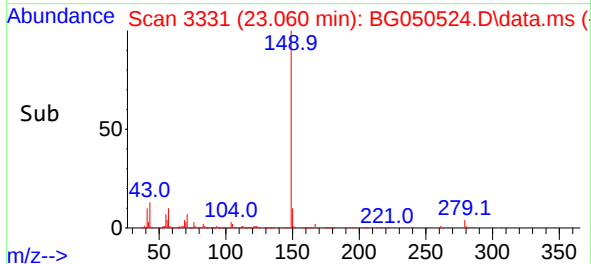
mohammad
10/11/2021 2:10:30 PM



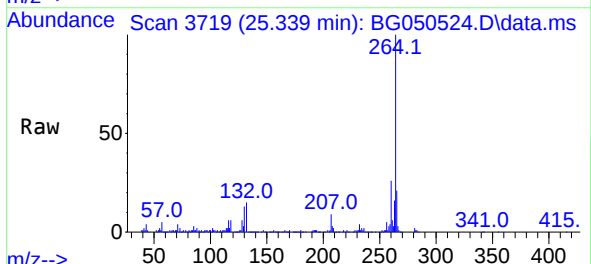
#85
Di-n-octyl phthalate
Concen: 40.86 ng
RT: 23.060 min Scan# 3331
Delta R.T. -0.004 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



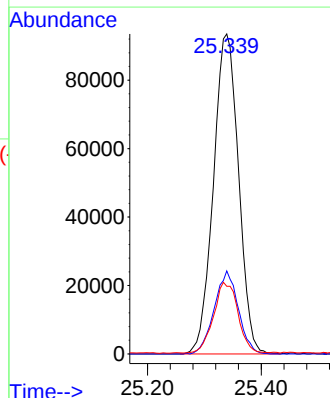
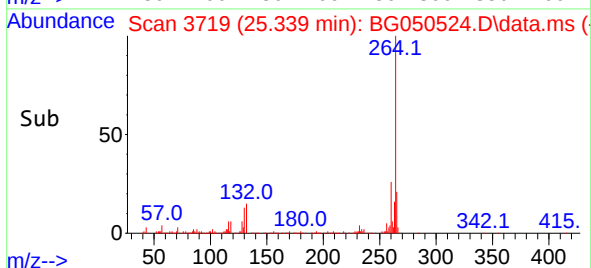
Tgt Ion:149 Resp: 834904
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10



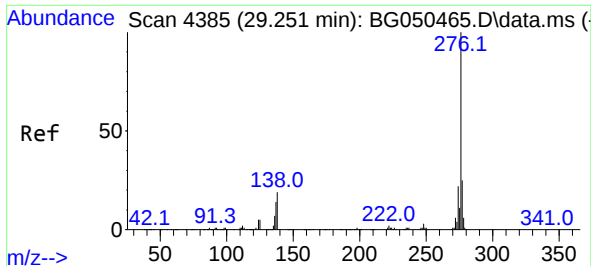
Tgt Ion:264 Resp: 286718
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 21.1 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



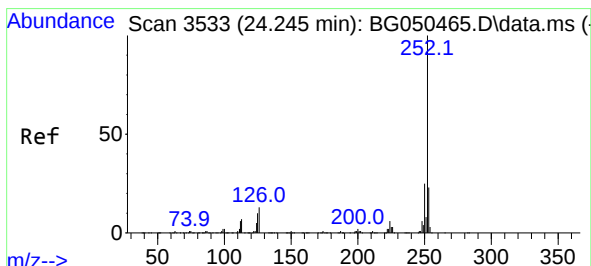
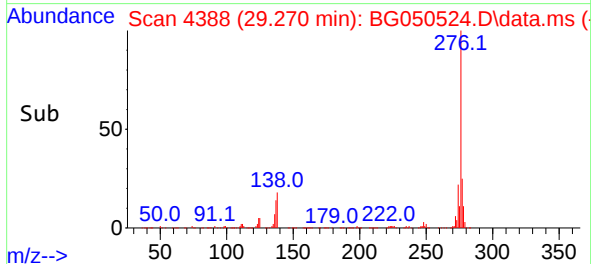
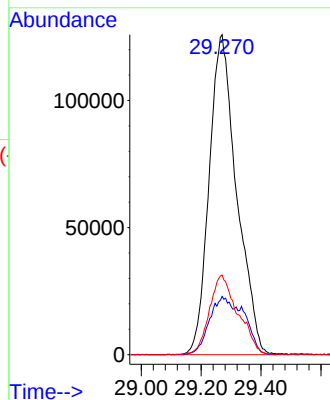
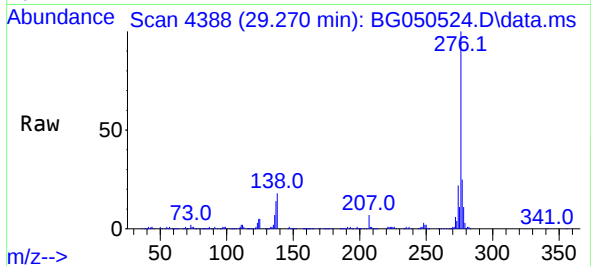
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.31 ng
RT: 29.270 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

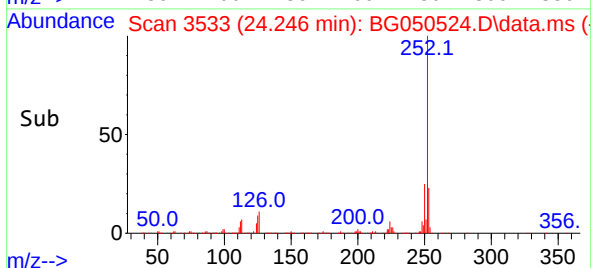
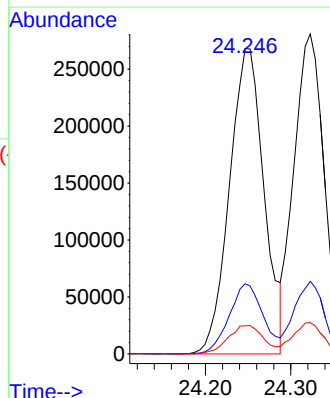
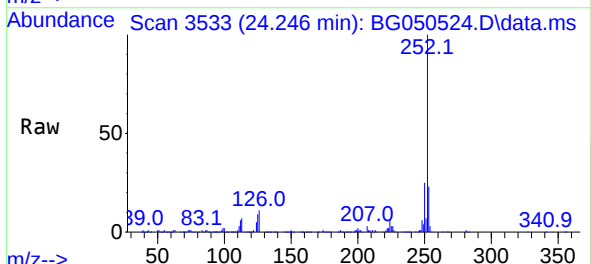
Manual Integrations
APPROVED

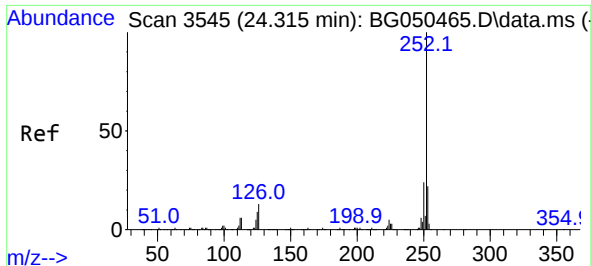
mohammad
10/11/2021 2:10:30 PM



#88
Benzo(b)fluoranthene
Concen: 42.99 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





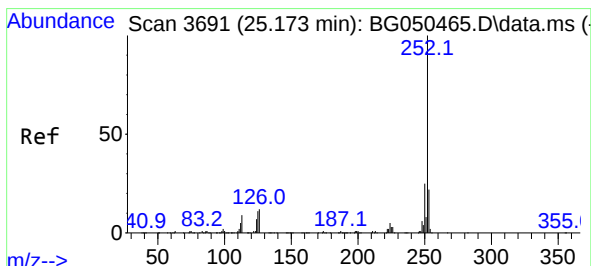
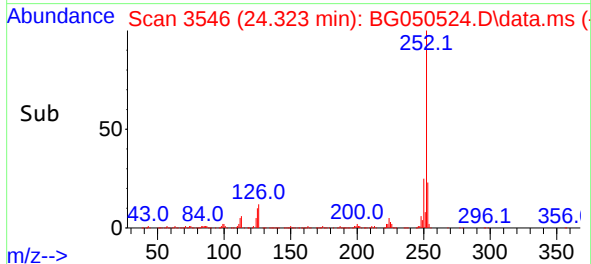
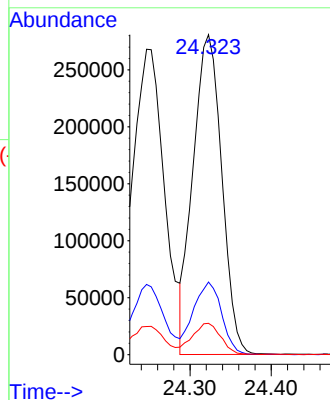
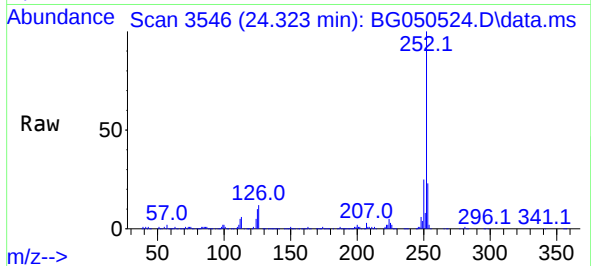
#89
Benzo(k)fluoranthene
Concen: 39.86 ng
RT: 24.323 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

Instrument :
BNA_G
ClientSampleId :
VNJ-237MS

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

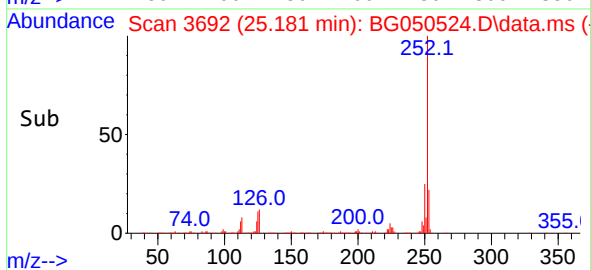
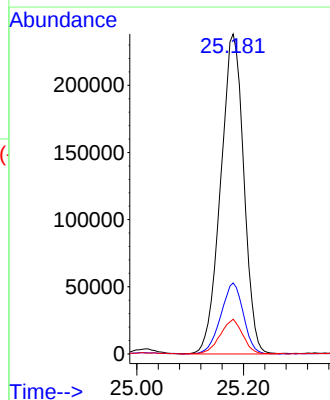
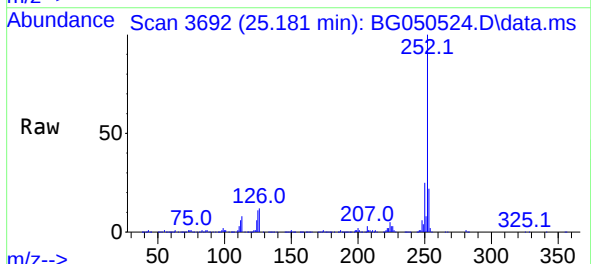
Manual Integrations
APPROVED

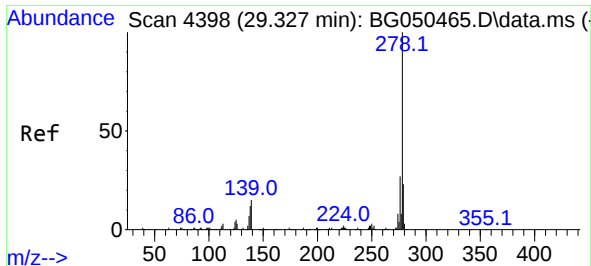
mohammad
10/11/2021 2:10:30 PM



#90
Benzo(a)pyrene
Concen: 47.96 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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





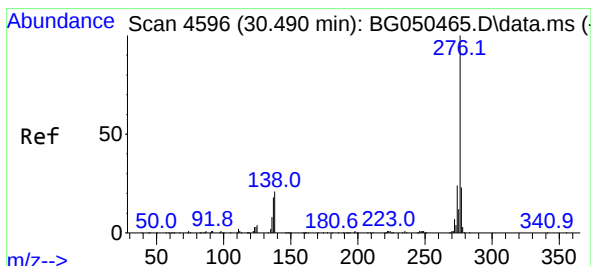
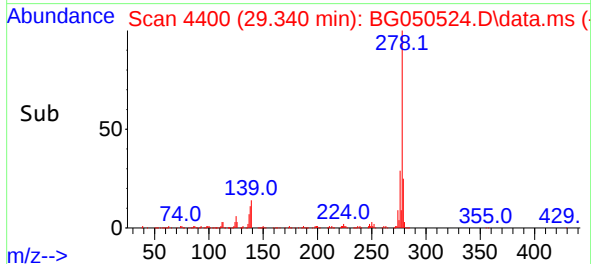
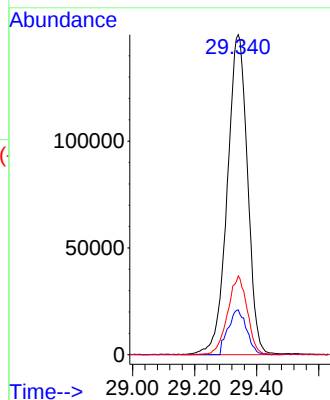
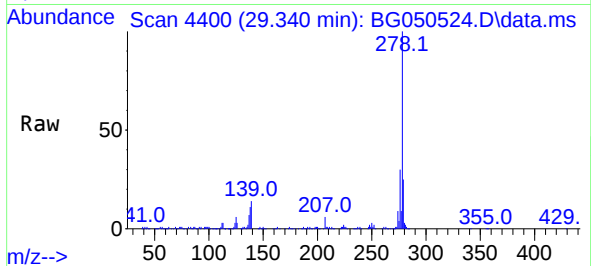
#91
Dibenzo(a,h)anthracene
Concen: 41.08 ng
RT: 29.340 min Scan# 4400
Delta R.T. 0.013 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

Instrument :
BNA_G
ClientSampled :
VNJ-237MS

Manual Integrations
APPROVED

mohammad
10/11/2021 2:10:30 PM



#92
Benzo(g,h,i)perylene
Concen: 41.55 ng
RT: 30.510 min Scan# 4599
Delta R.T. 0.019 min
Lab File: BG050524.D
Acq: 9 Oct 2021 1:10

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

