

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049083.D
 Acq On : 24 Jun 2021 17:32
 Operator : CG/JU
 Sample : M2795-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MS

Manual Integrations
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Quant Time: Jun 25 05:32:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	27425	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	112174	20.000	ng	# 0.00
39) Acenaphthene-d10	14.749	164	83105	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	211682	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	211010	20.000	ng	0.00
86) Perylene-d12	25.101	264	230194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	119374	67.758	ng	0.00
7) Phenol-d6	7.257	99	237907	90.098	ng	0.00
23) Nitrobenzene-d5	9.273	82	183061	70.369	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	53240	43.241	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	400318	68.048	ng	0.00
79) Terphenyl-d14	20.101	244	778333	67.554	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	30126	35.027	ng	# 76
3) Pyridine	3.938	79	76495	32.786	ng	92
4) n-Nitrosodimethylamine	3.850	42	61881	55.383	ng	# 84
6) Aniline	7.422	93	109079	32.802	ng	# 90
8) 2-Chlorophenol	7.669	128	96053	49.465	ng	89
9) Benzaldehyde	7.234	77	72688	53.199	ng	# 84
10) Phenol	7.287	94	127589	46.772	ng	87
11) bis(2-Chloroethyl)ether	7.516	93	85615	42.300	ng	85
12) 1,3-Dichlorobenzene	7.992	146	97689	45.034	ng	98
13) 1,4-Dichlorobenzene	8.139	146	97895	45.266	ng	98
14) 1,2-Dichlorobenzene	8.462	146	95838	46.065	ng	92
15) Benzyl Alcohol	8.338	79	108495	44.864	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.638	45	148370	38.742	ng	84
17) 2-Methylphenol	8.550	107	82769	46.267	ng	97
18) Hexachloroethane	9.196	117	39897	45.986	ng	96
19) n-Nitroso-di-n-propyla...	8.914	70	78905	38.229	ng	98
20) 3+4-Methylphenols	8.879	107	115970	47.414	ng	98
22) Acetophenone	8.932	105	155846	45.666	ng	# 97
24) Nitrobenzene	9.314	77	128333	43.794	ng	98
25) Isophorone	9.843	82	211632	37.341	ng	97
26) 2-Nitrophenol	10.031	139	54479	54.807	ng	96
27) 2,4-Dimethylphenol	10.083	122	89752	49.801	ng	99
28) bis(2-Chloroethoxy)met...	10.324	93	116138	44.255	ng	94
29) 2,4-Dichlorophenol	10.571	162	94819	46.896	ng	87
30) 1,2,4-Trichlorobenzene	10.789	180	107167	46.230	ng	95
31) Naphthalene	10.977	128	288036	43.101	ng	99
32) Benzoic acid	10.230	122	63743	54.150	ng	# 70
33) 4-Chloroaniline	11.082	127	54764	19.300	ng	96
34) Hexachlorobutadiene	11.264	225	77843	47.116	ng	93
35) Caprolactam	11.864	113	34588m	59.179	ng	
36) 4-Chloro-3-methylphenol	12.204	107	117349	47.484	ng	# 96
37) 2-Methylnaphthalene	12.581	142	222479	44.076	ng	96
38) 1-Methylnaphthalene	12.798	142	206625	43.602	ng	92
40) 1,2,4,5-Tetrachloroben...	12.945	216	126446	47.916	ng	97
41) Hexachlorocyclopentadiene	12.927	237	201070	118.526	ng	92
43) 2,4,6-Trichlorophenol	13.180	196	94862	53.726	ng	96

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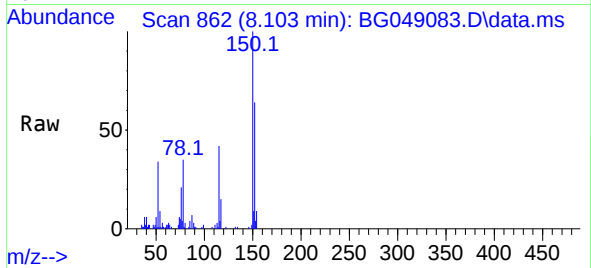
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	104144	57.041	ng	90
46) 1,1'-Biphenyl	13.579	154	278329	45.427	ng	96
47) 2-Chloronaphthalene	13.626	162	225817	46.153	ng	98
48) 2-Nitroaniline	13.826	65	91839	50.550	ng	98
49) Acenaphthylene	14.472	152	371193	45.527	ng	94
50) Dimethylphthalate	14.196	163	319041	49.284	ng	99
51) 2,6-Dinitrotoluene	14.314	165	69978	53.081	ng	97
52) Acenaphthene	14.813	154	283836m	54.012	ng	
53) 3-Nitroaniline	14.649	138	41597	31.166	ng	90
54) 2,4-Dinitrophenol	14.854	184	93875	153.727	ng	91
55) Dibenzofuran	15.148	168	364926	44.674	ng	98
56) 4-Nitrophenol	14.960	139	126362	116.128	ng	92
57) 2,4-Dinitrotoluene	15.101	165	104685	64.648	ng	94
58) Fluorene	15.794	166	309349	46.311	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	102348	55.380	ng	# 97
60) Diethylphthalate	15.559	149	339227	48.384	ng	96
61) 4-Chlorophenyl-phenyle...	15.783	204	170712	48.876	ng	98
62) 4-Nitroaniline	15.812	138	73983	54.810	ng	87
63) Azobenzene	16.076	77	327514	40.826	ng	90
65) 4,6-Dinitro-2-methylph...	15.865	198	61587	61.353	ng	90
66) n-Nitrosodiphenylamine	16.000	169	280582	42.533	ng	96
67) 4-Bromophenyl-phenylether	16.682	248	119648	45.268	ng	91
68) Hexachlorobenzene	16.799	284	134862	47.077	ng	97
69) Atrazine	16.946	200	122836	58.011	ng	97
70) Pentachlorophenol	17.146	266	182312	105.894	ng	97
71) Phenanthrene	17.539	178	544992	45.756	ng	98
72) Anthracene	17.628	178	542973	45.366	ng	99
73) Carbazole	17.898	167	496168	43.248	ng	97
74) Di-n-butylphthalate	18.450	149	602774	46.844	ng	99
75) Fluoranthene	19.543	202	693518	48.285	ng	97
77) Benzidine	19.719	184	306635	72.136	ng	98
78) Pyrene	19.907	202	696782	45.495	ng	97
80) Butylbenzylphthalate	20.789	149	264675	45.804	ng	99
81) Benzo(a)anthracene	21.764	228	702938	46.397	ng	99
82) 3,3'-Dichlorobenzidine	21.676	252	175036	36.128	ng	98
83) Chrysene	21.834	228	677202	46.619	ng	97
84) Bis(2-ethylhexyl)phtha...	21.664	149	386059	46.870	ng	97
85) Di-n-octyl phthalate	22.915	149	658009	47.103	ng	97
87) Indeno(1,2,3-cd)pyrene	28.908	276	875203	50.519	ng	# 96
88) Benzo(b)fluoranthene	24.049	252	767770	46.787	ng	# 95
89) Benzo(k)fluoranthene	24.120	252	704062	45.221	ng	# 99
90) Benzo(a)pyrene	24.948	252	734153	49.011	ng	97
91) Dibenzo(a,h)anthracene	28.979	278	726617	50.185	ng	# 98
92) Benzo(g,h,i)perylene	30.101	276	729089	49.938	ng	# 98

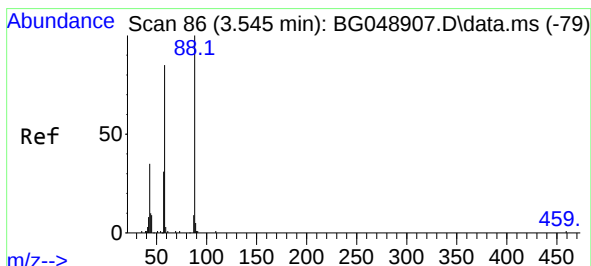
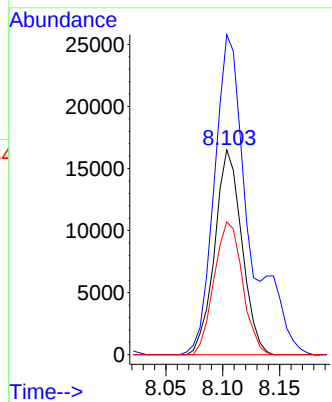
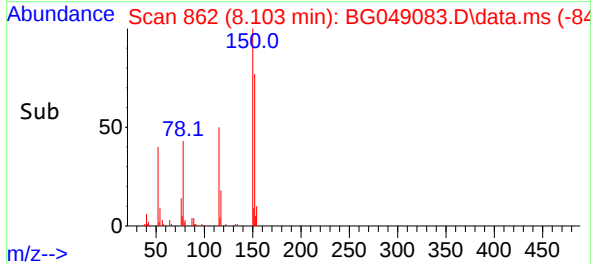
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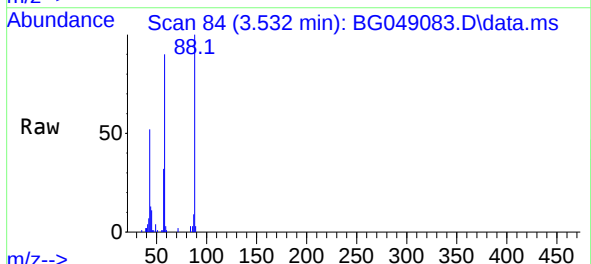
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



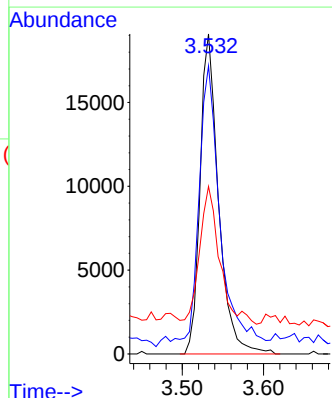
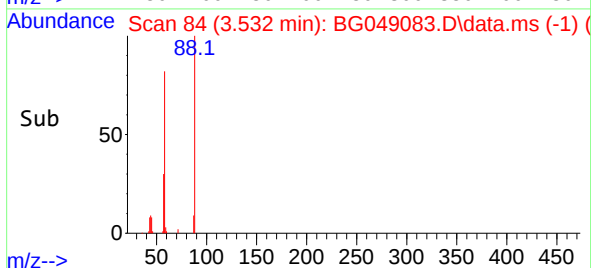
Tgt Ion:152 Resp: 27425
Ion Ratio Lower Upper
152 100
150 156.3 119.4 179.0
115 64.9 60.2 90.4



#2
1,4-Dioxane
Concen: 35.027 ng
RT: 3.532 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



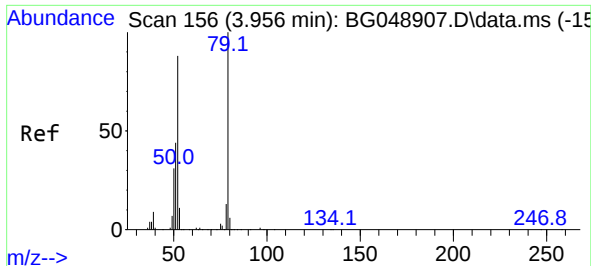
Tgt Ion: 88 Resp: 30126
Ion Ratio Lower Upper
88 100
58 92.2 55.7 83.5#
43 46.7 29.3 43.9#



Instrument :
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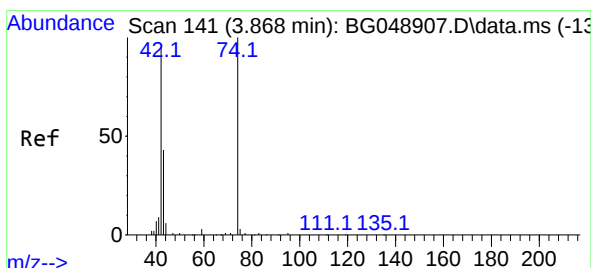
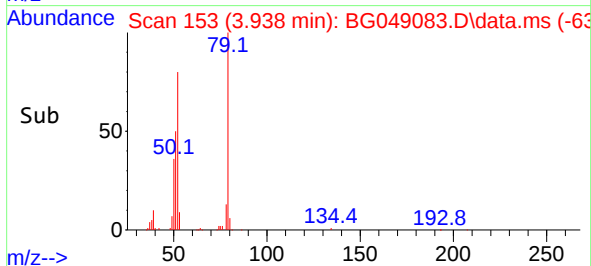
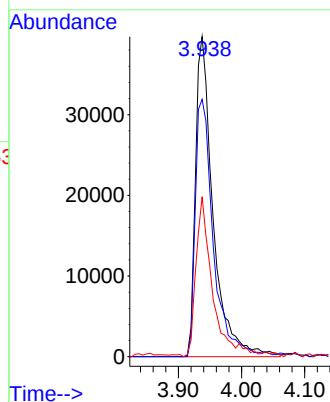
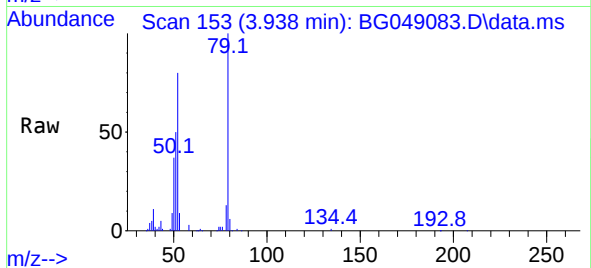
#3
Pyridine
Concen: 32.786 ng
RT: 3.938 min Scan# 153
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:	79	Resp:	76495
Ion	Ratio	Lower	Upper
79	100		
52	80.4	58.4	87.6
51	50.0	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

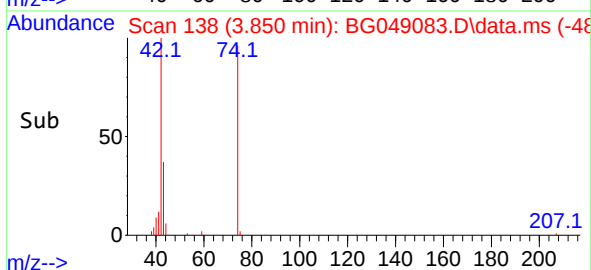
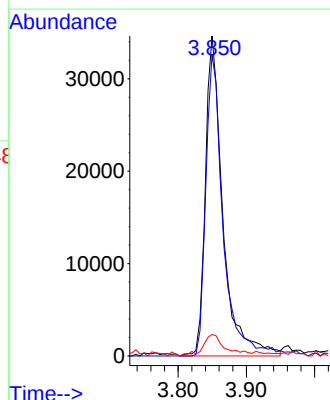
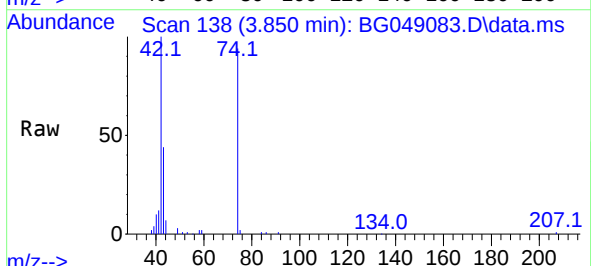
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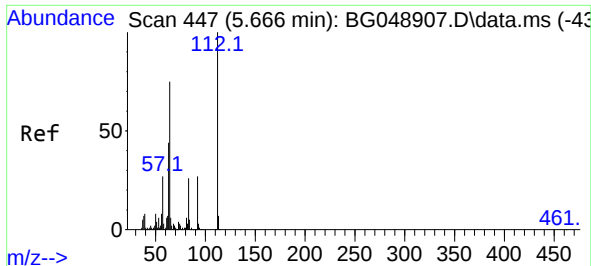
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#4
n-Nitrosodimethylamine
Concen: 55.383 ng
RT: 3.850 min Scan# 138
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:	42	Resp:	61881
Ion	Ratio	Lower	Upper
42	100		
74	94.2	64.0	96.0
44	6.7	2.7	4.1





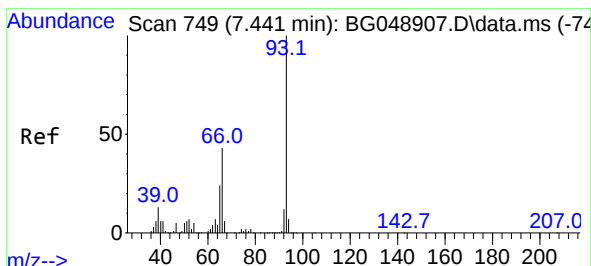
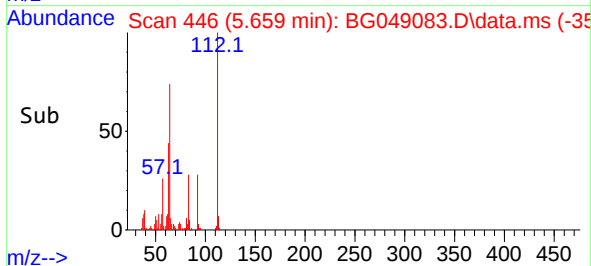
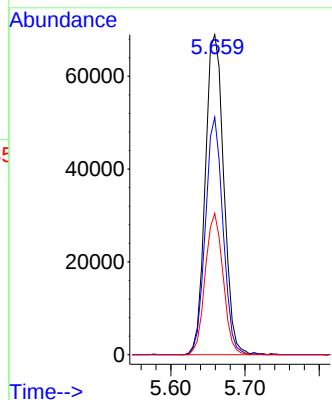
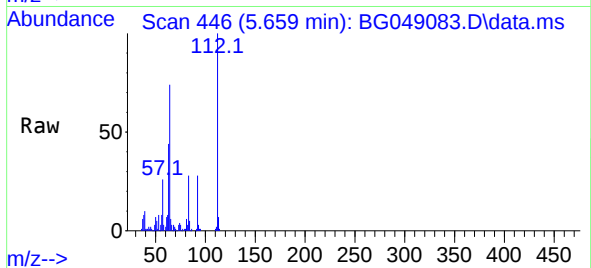
#5
2-Fluorophenol
Concen: 67.758 ng
RT: 5.659 min Scan# 446
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 112 Resp: 119374
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 44.2 35.3 52.9

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BNA_G
ClientSampleId :
B4-0-2MS

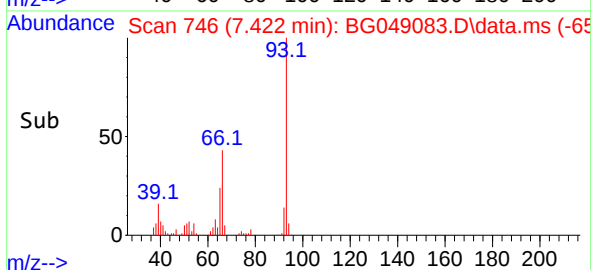
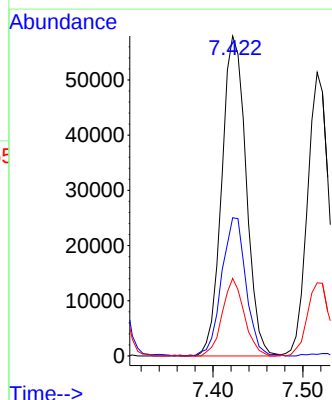
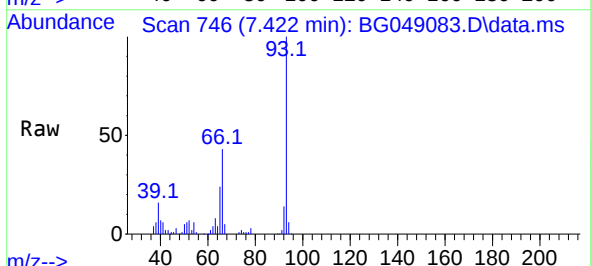
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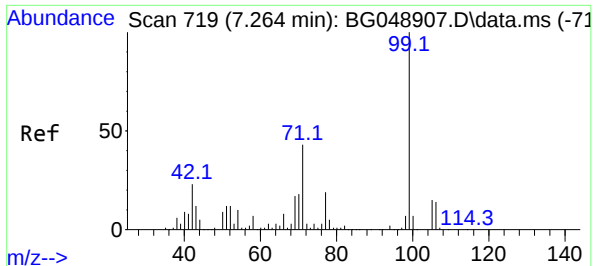
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#6
Aniline
Concen: 32.802 ng
RT: 7.422 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG049083.D
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Tgt Ion: 93 Resp: 109079
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 24.2 15.0 22.4#





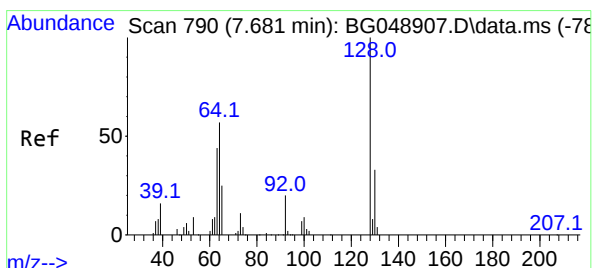
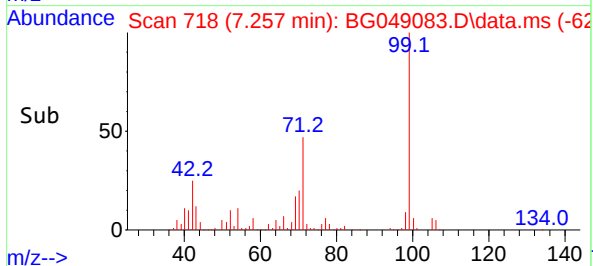
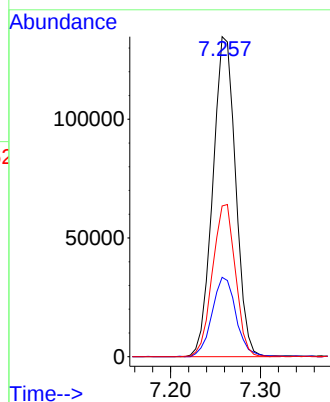
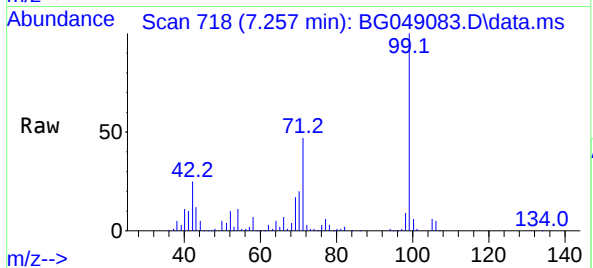
#7
Phenol-d6
Concen: 90.098 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:	99	Resp:	237907
Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.5	30.7
71	47.1	41.5	62.3

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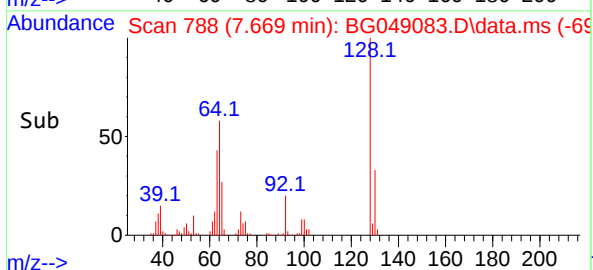
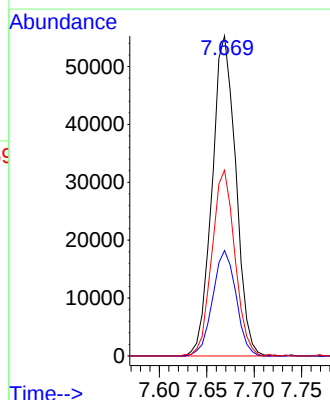
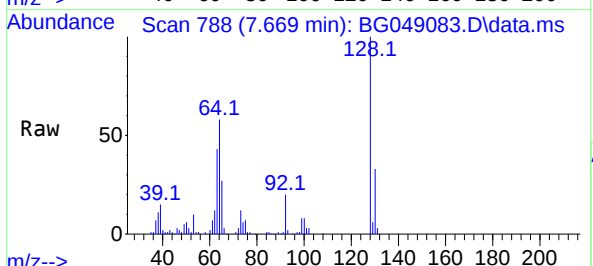
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#8
2-Chlorophenol
Concen: 49.465 ng
RT: 7.669 min Scan# 788
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:	128	Resp:	96053
Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.0	50.0
64	58.1	28.1	68.1





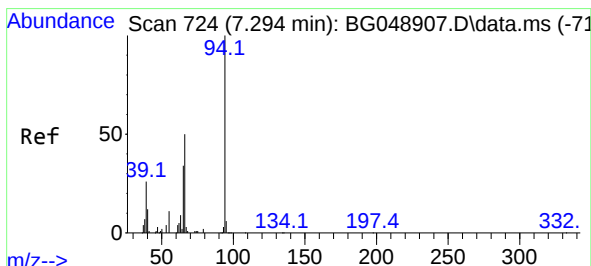
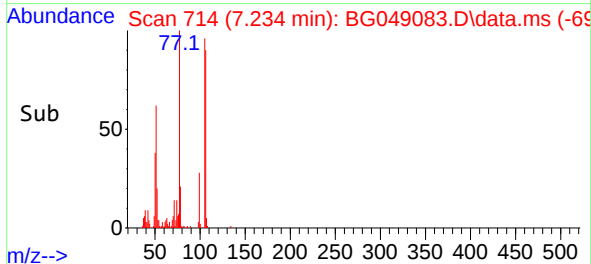
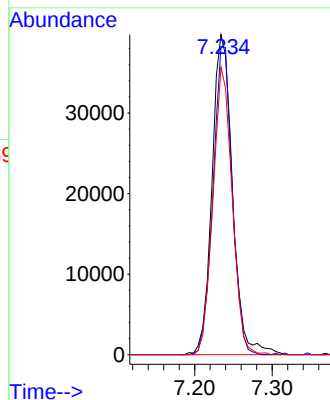
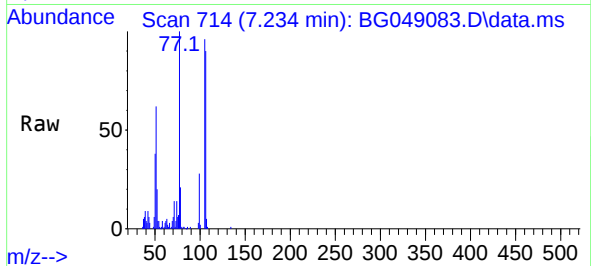
#9
Benzaldehyde
Concen: 53.199 ng
RT: 7.234 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 77 Resp: 72688
Ion Ratio Lower Upper
77 100
105 96.3 68.8 108.8
106 89.8 47.9 87.9#

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BNA_G
ClientSampleId :
B4-0-2MS

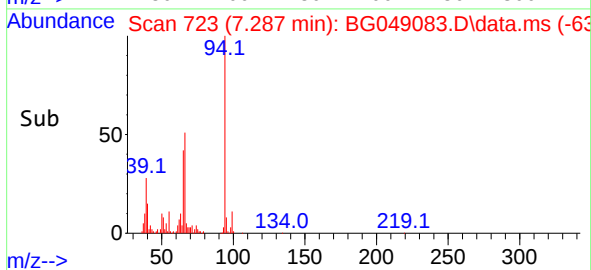
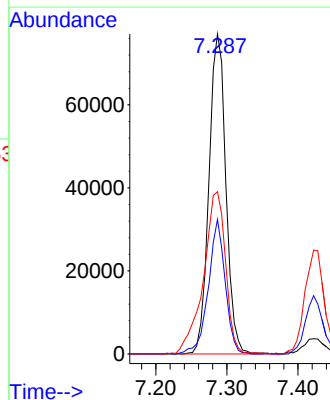
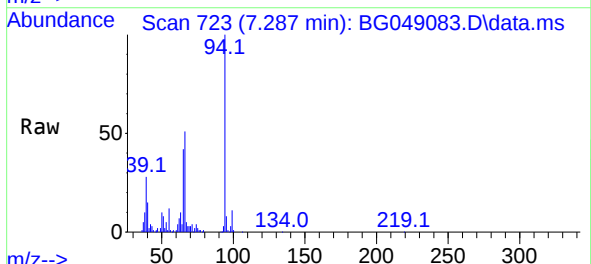
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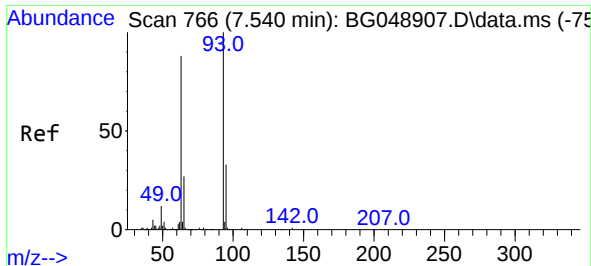
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#10
Phenol
Concen: 46.772 ng
RT: 7.287 min Scan# 723
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 94 Resp: 127589
Ion Ratio Lower Upper
94 100
65 42.0 12.9 52.9
66 50.7 39.4 79.4





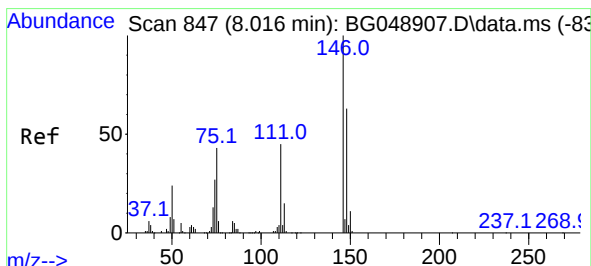
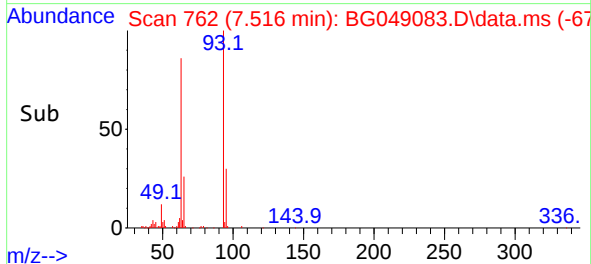
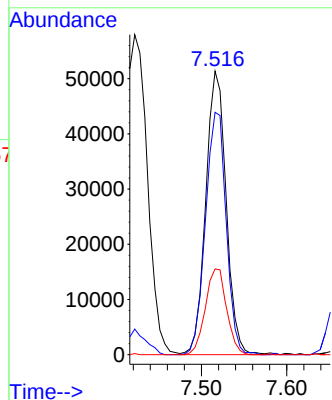
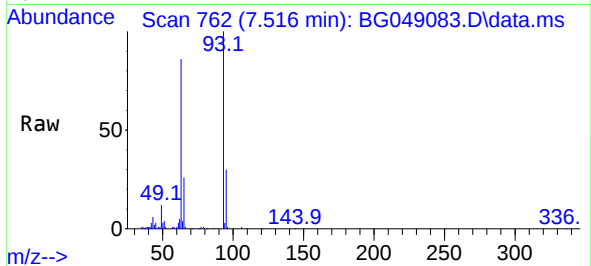
#11
bis(2-Chloroethyl)ether
Concen: 42.300 ng
RT: 7.516 min Scan# 762
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 93 Resp: 85615
Ion Ratio Lower Upper
93 100
63 85.5 50.4 90.4
95 30.2 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

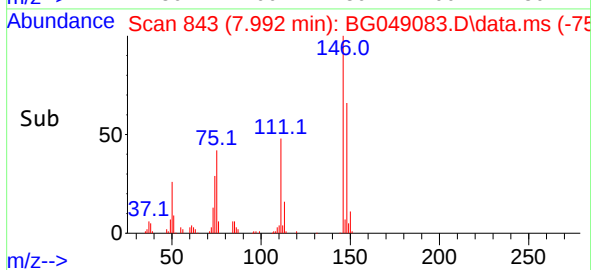
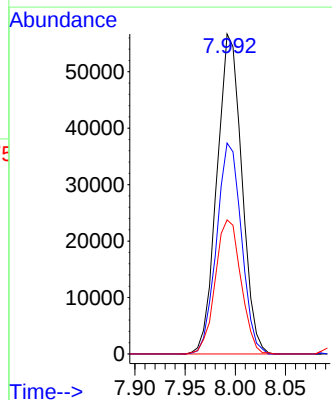
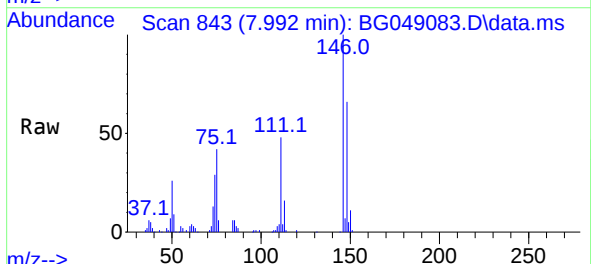
Manual Integrations
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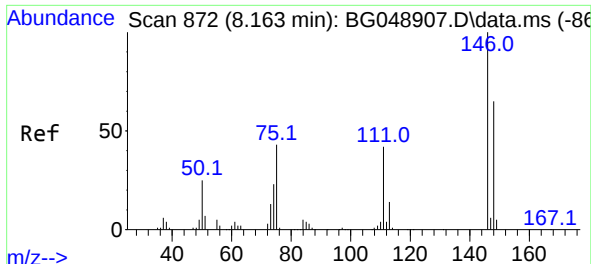
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.034 ng
RT: 7.992 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 146 Resp: 97689
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
75 41.9 35.7 53.5





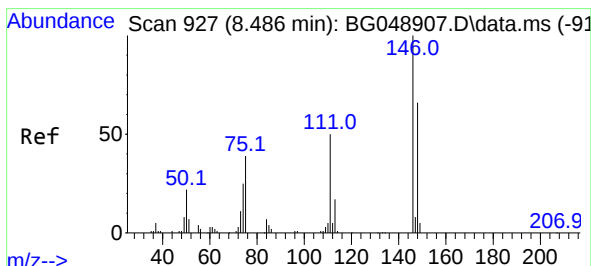
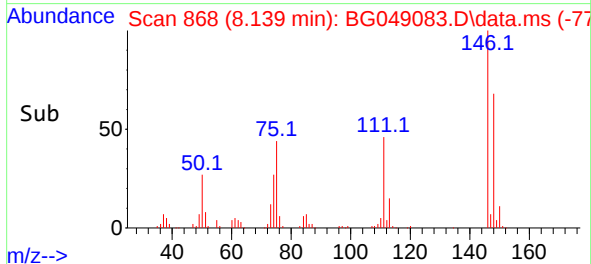
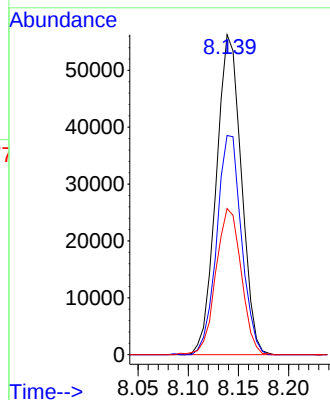
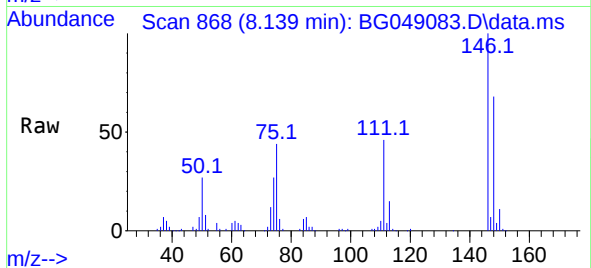
#13
1,4-Dichlorobenzene
Concen: 45.266 ng
RT: 8.139 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:146 Resp: 97895
Ion Ratio Lower Upper
146 100
148 68.5 54.0 81.0
111 45.6 34.3 51.5

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

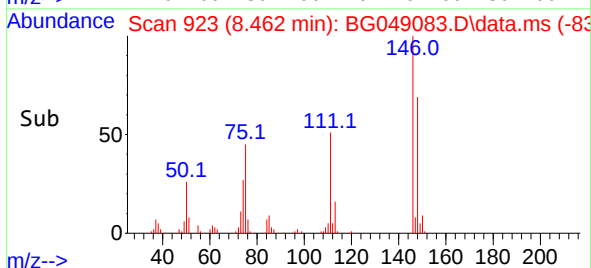
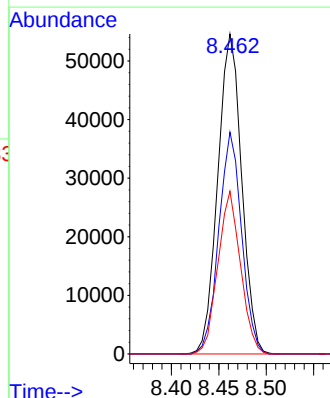
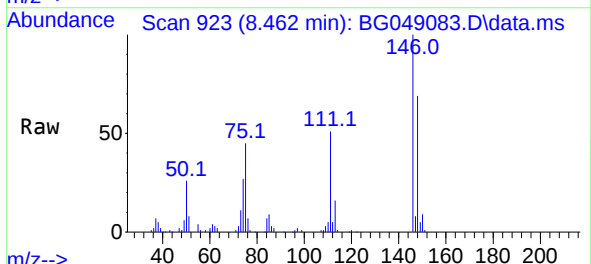
Manual Integrations
APPROVED

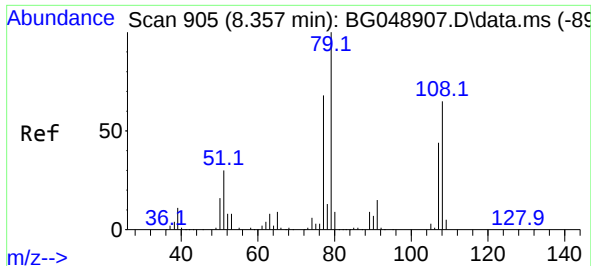
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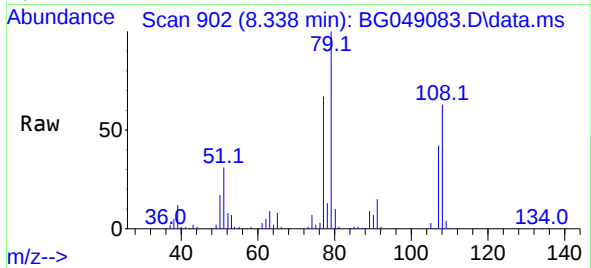
#14
1,2-Dichlorobenzene
Concen: 46.065 ng
RT: 8.462 min Scan# 923
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:146 Resp: 95838
Ion Ratio Lower Upper
146 100
148 69.3 47.5 71.3
111 50.8 39.1 58.7

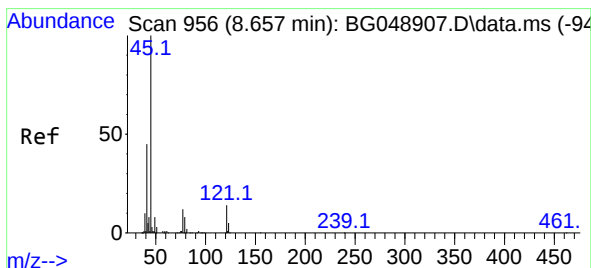
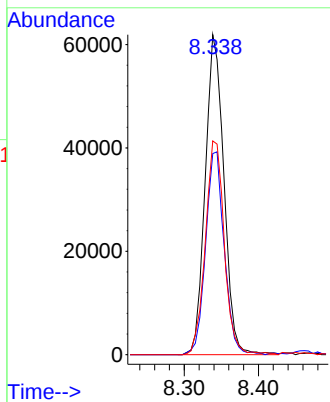
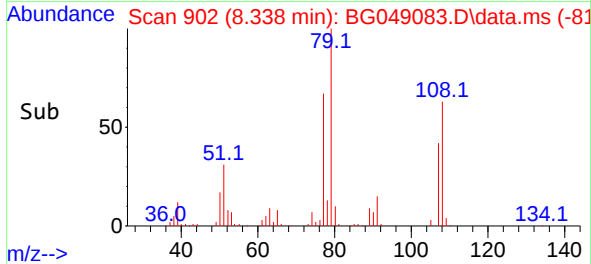




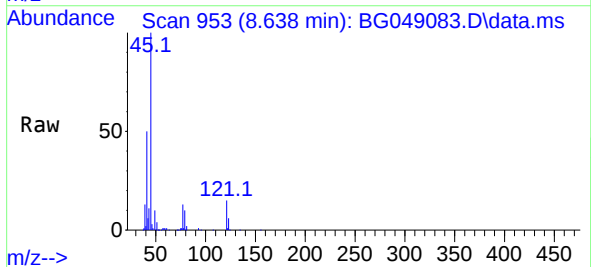
#15
Benzyl Alcohol
Concen: 44.864 ng
RT: 8.338 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



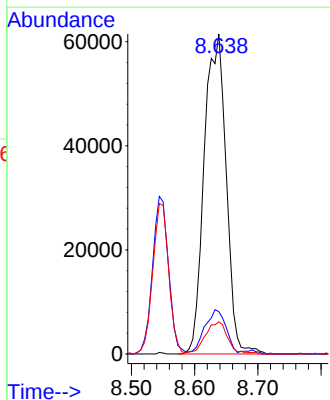
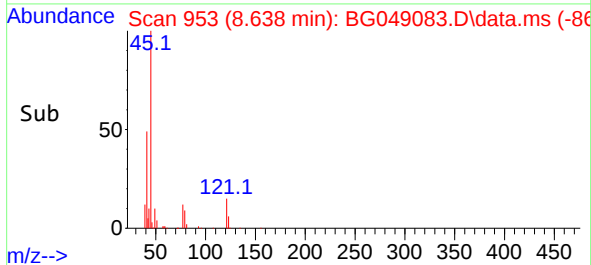
Tgt Ion: 79 Resp: 108495
Ion Ratio Lower Upper
79 100
108 62.9 48.2 72.4
77 66.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.742 ng
RT: 8.638 min Scan# 953
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



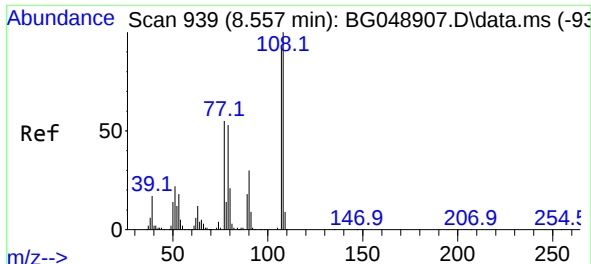
Tgt Ion: 45 Resp: 148370
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.0 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

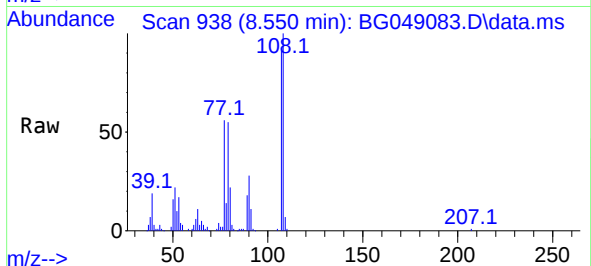
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#17
2-Methylphenol
Concen: 46.267 ng
RT: 8.550 min Scan# 938
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

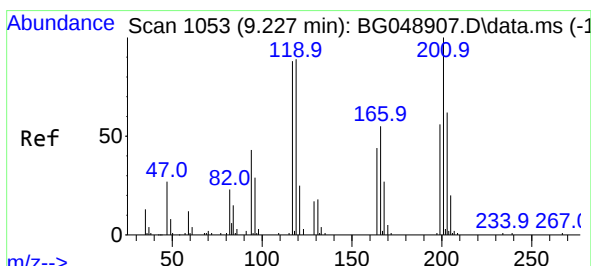
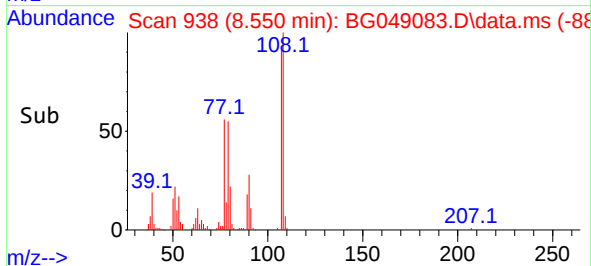
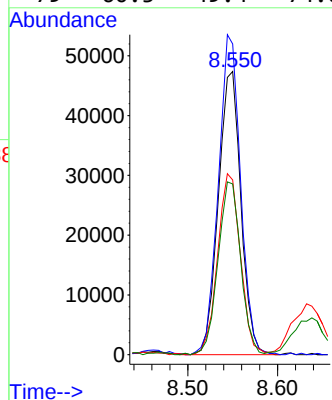
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



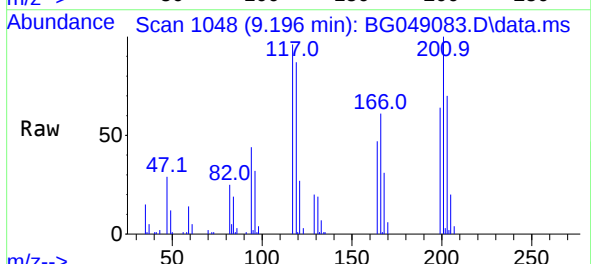
Tgt Ion:	107	Resp:	82769
Ion	Ratio	Lower	Upper
107	100		
108	109.7	84.6	127.0
77	61.7	50.7	76.1
79	60.3	49.4	74.0

Manual Integrations
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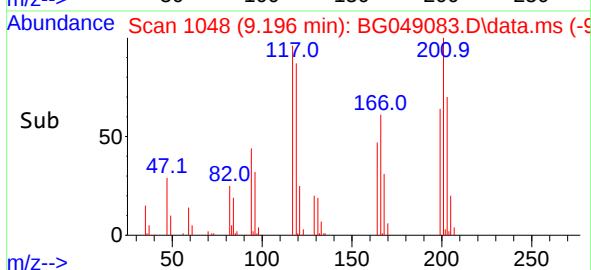
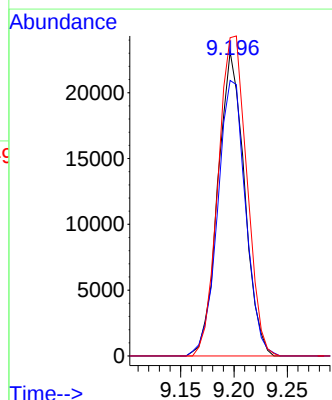
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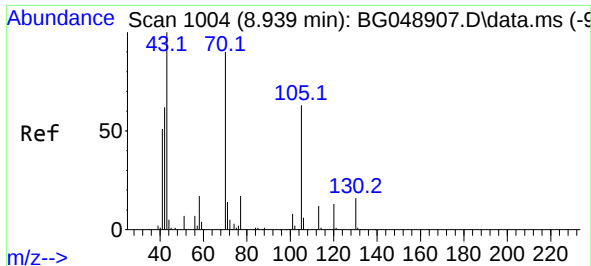


#18
Hexachloroethane
Concen: 45.986 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:	117	Resp:	39897
Ion	Ratio	Lower	Upper
117	100		
119	90.6	74.4	111.6
201	104.6	88.6	133.0





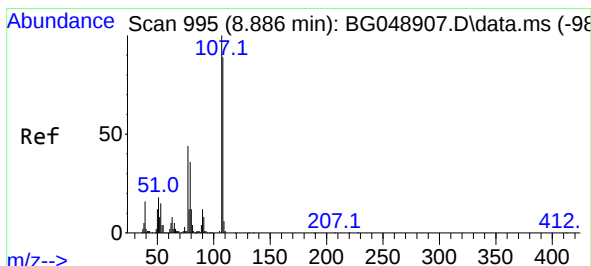
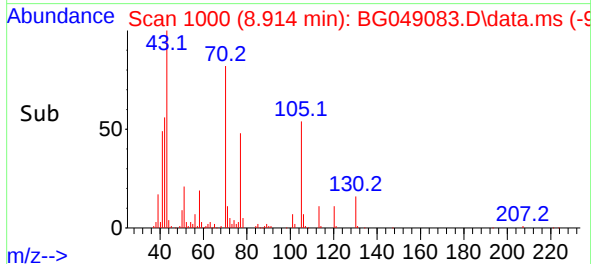
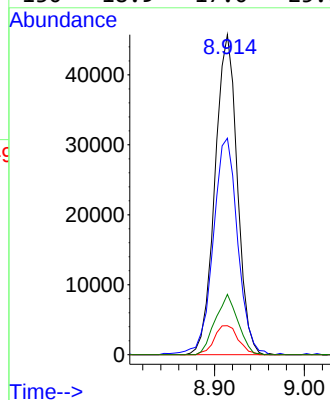
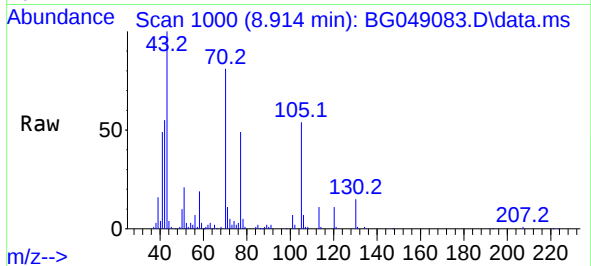
#19
n-Nitroso-di-n-propylamine
Concen: 38.229 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:	70	Resp:	78905
Ion	Ratio	Lower	Upper
70	100		
42	67.7	54.5	81.7
101	9.1	9.0	13.6
130	18.9	17.0	25.6

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

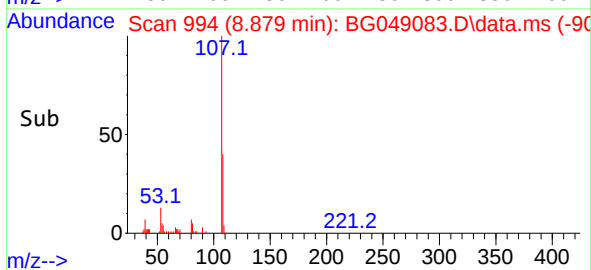
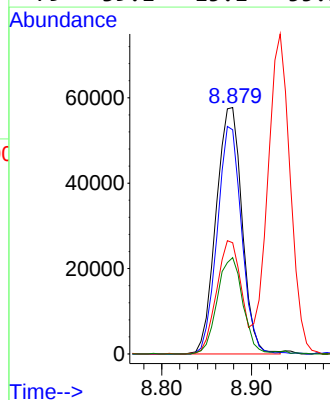
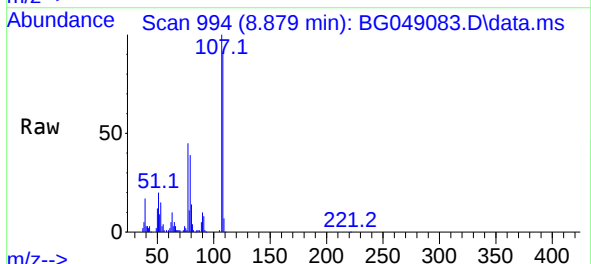
Manual Integrations
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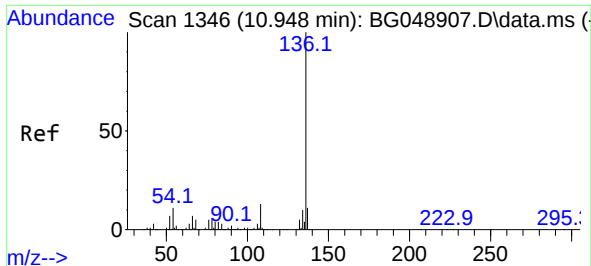
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#20
3+4-Methylphenols
Concen: 47.414 ng
RT: 8.879 min Scan# 994
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

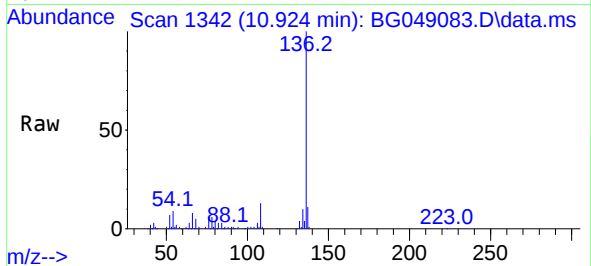
Tgt Ion:	107	Resp:	115970
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.3	109.3
77	45.1	25.2	65.2
79	39.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

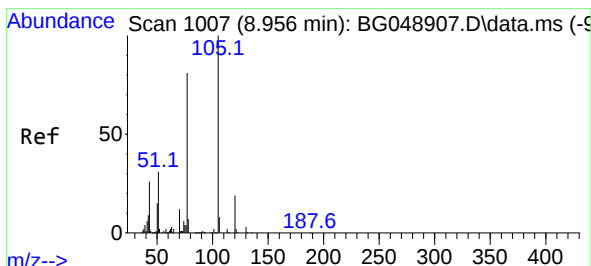
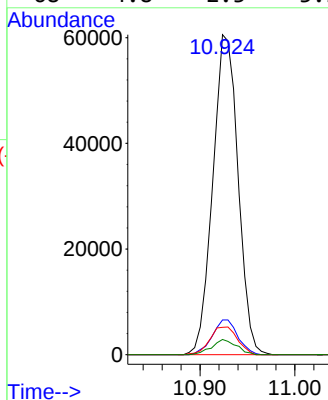
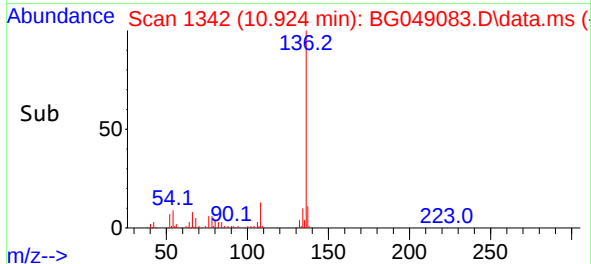
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



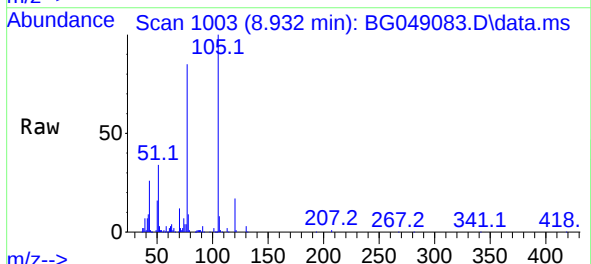
Tgt Ion:136 Resp: 112174
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 8.6 5.5 8.3#
68 4.8 2.3 3.5#

Manual Integrations
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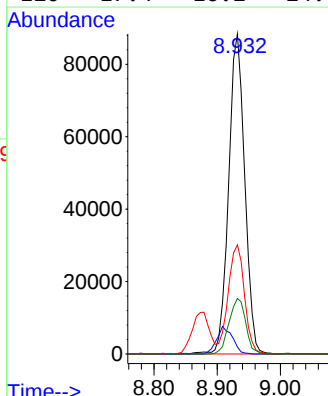
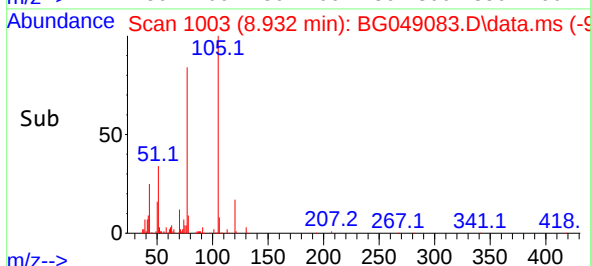
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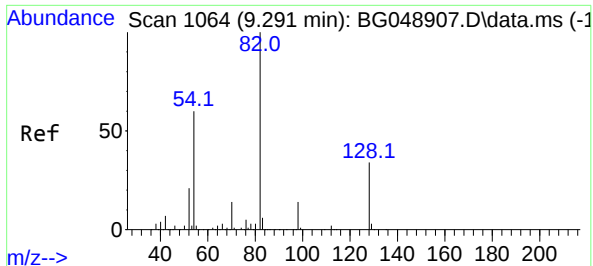


#22
Acetophenone
Concen: 45.666 ng
RT: 8.932 min Scan# 1003
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



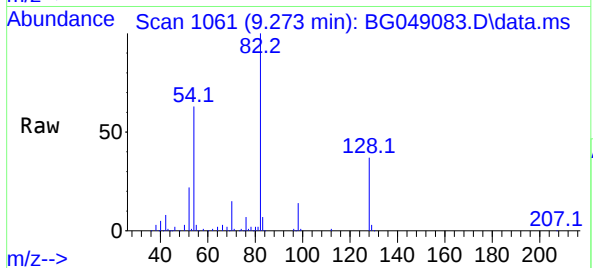
Tgt Ion:105 Resp: 155846
Ion Ratio Lower Upper
105 100
71 2.2 0.6 0.8#
51 34.1 26.6 40.0
120 17.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 70.369 ng
RT: 9.273 min Scan# 1061
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

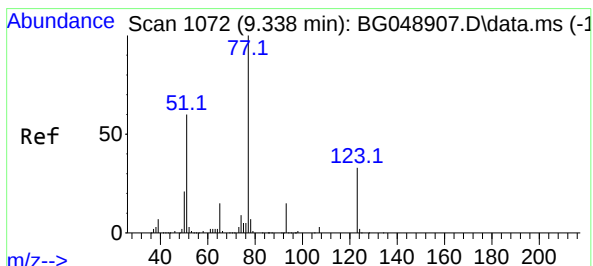
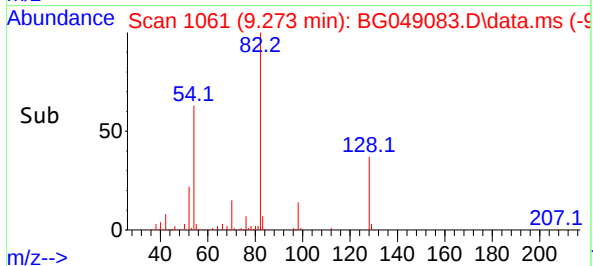
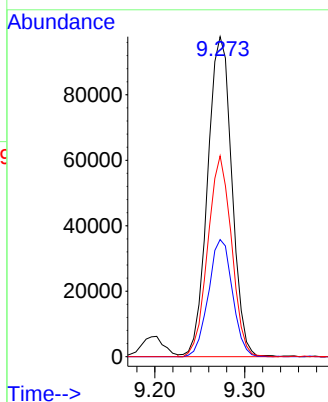
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion: 82 Resp: 183061
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 62.8 45.8 68.8

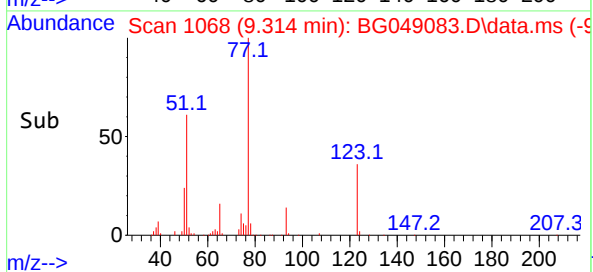
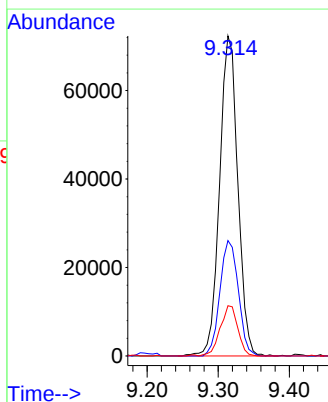
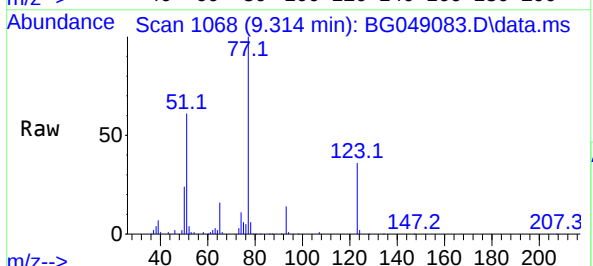
Manual Integrations
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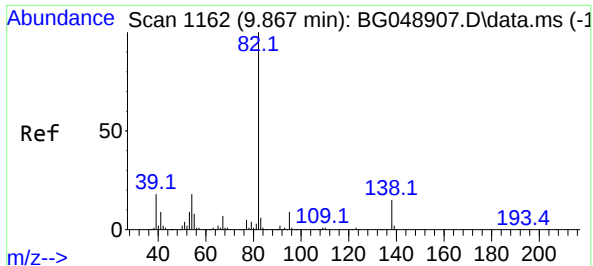
mohammad
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#24
Nitrobenzene
Concen: 43.794 ng
RT: 9.314 min Scan# 1068
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

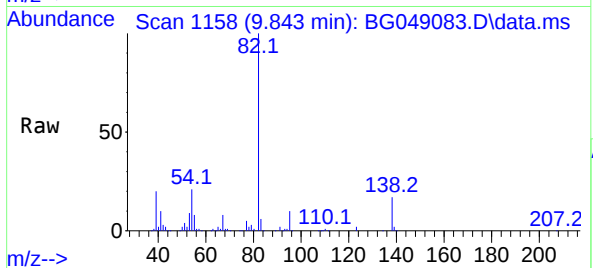
Tgt Ion: 77 Resp: 128333
Ion Ratio Lower Upper
77 100
123 36.1 27.5 41.3
65 15.7 12.6 18.8





#25
Isophorone
Concen: 37.341 ng
RT: 9.843 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

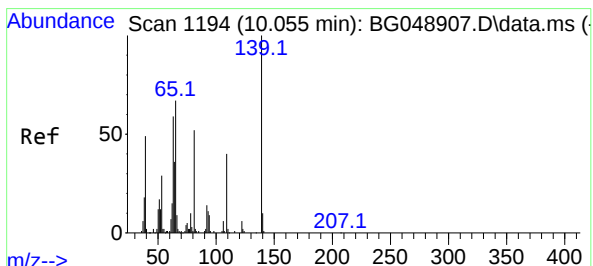
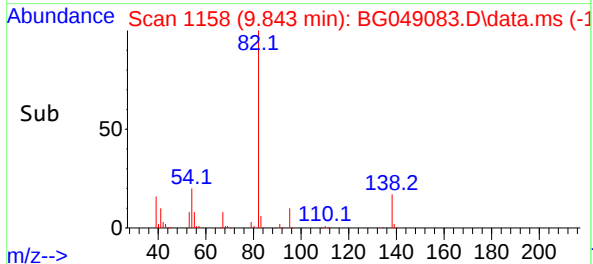
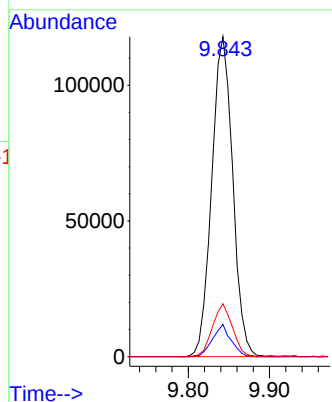
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion: 82 Resp: 211632
Ion Ratio Lower Upper
82 100
95 10.1 8.5 12.7
138 16.5 11.8 17.6

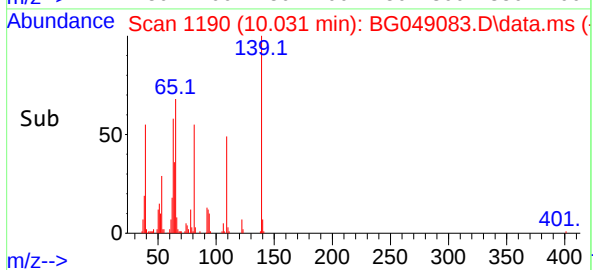
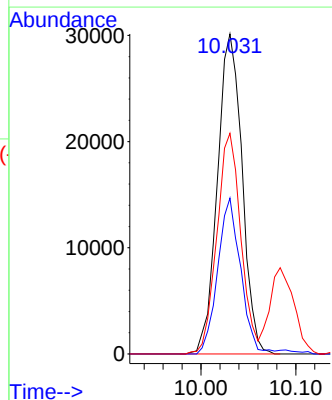
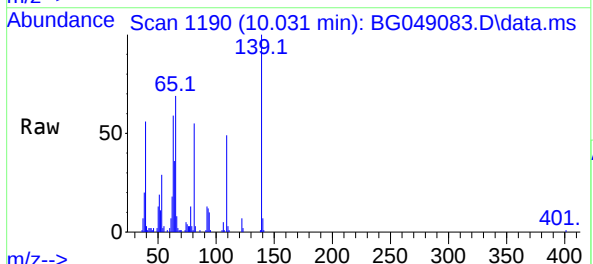
Manual Integrations
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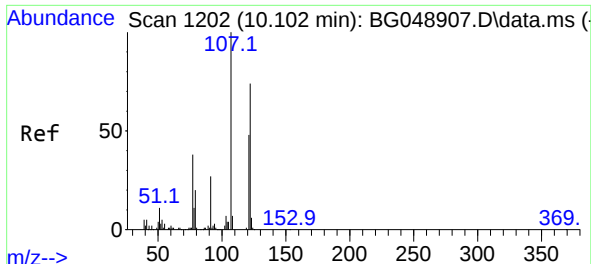
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#26
2-Nitrophenol
Concen: 54.807 ng
RT: 10.031 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

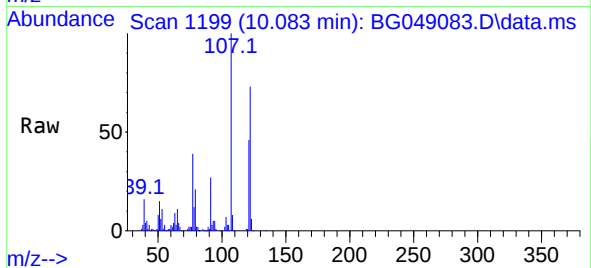
Tgt Ion: 139 Resp: 54479
Ion Ratio Lower Upper
139 100
109 48.7 37.8 56.6
65 69.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.801 ng
RT: 10.083 min Scan# 1199
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

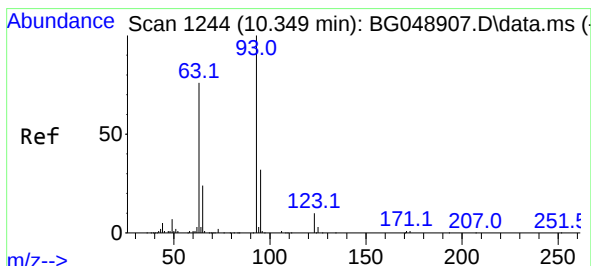
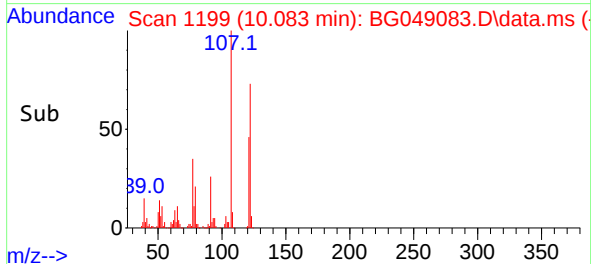
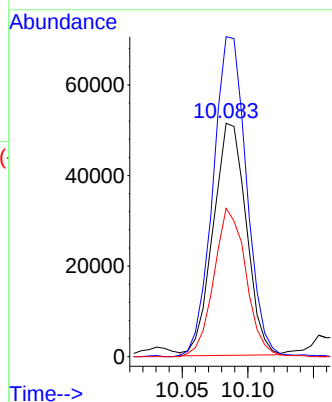
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion:122 Resp: 89752
Ion Ratio Lower Upper
122 100
107 137.1 110.1 165.1
121 63.6 49.0 73.6

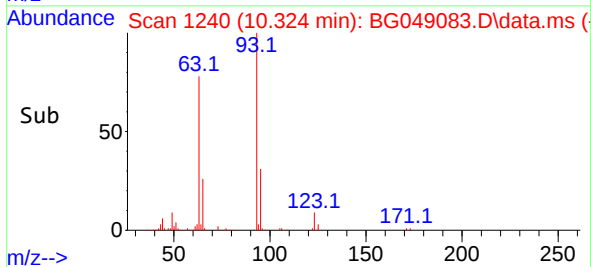
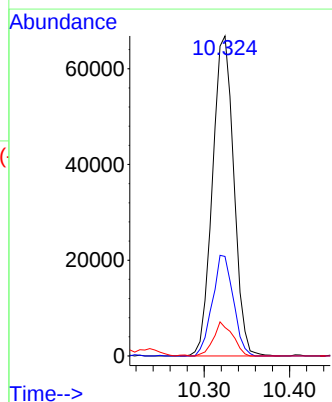
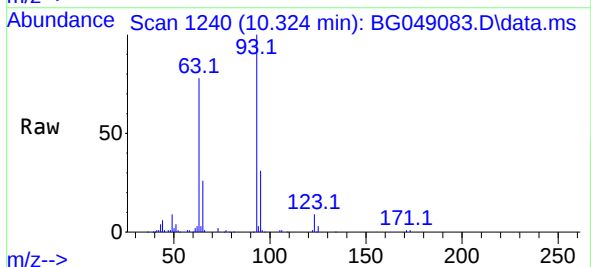
Manual Integrations
APPROVED

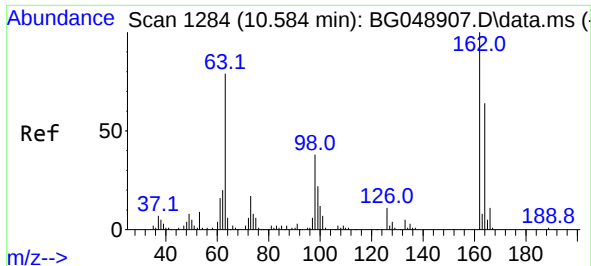
mohammad
6/25/2021 1:10:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.255 ng
RT: 10.324 min Scan# 1240
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion: 93 Resp: 116138
Ion Ratio Lower Upper
93 100
95 31.1 22.2 33.4
123 8.9 8.8 13.2





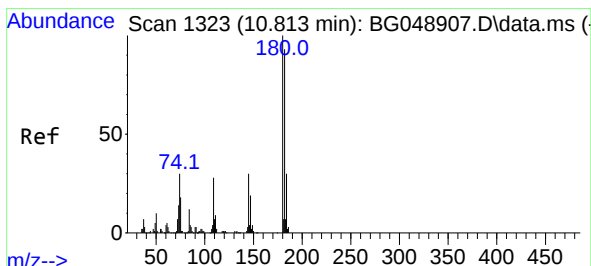
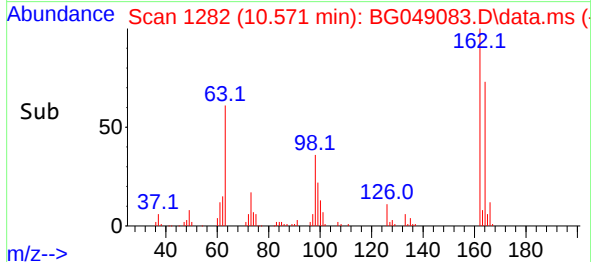
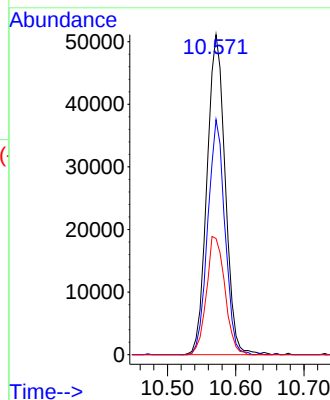
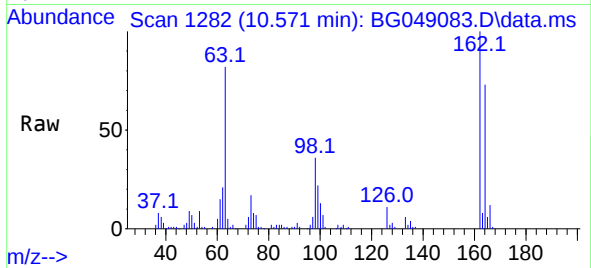
#29
2,4-Dichlorophenol
Concen: 46.896 ng
RT: 10.571 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:162 Resp: 94819
Ion Ratio Lower Upper
162 100
164 73.4 39.4 79.4
98 36.3 18.7 58.7

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

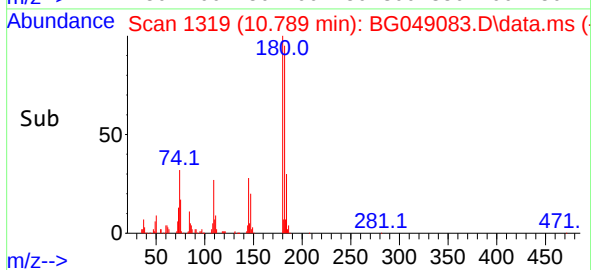
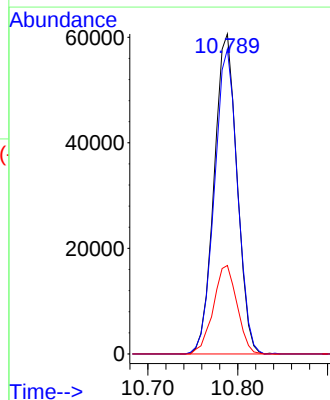
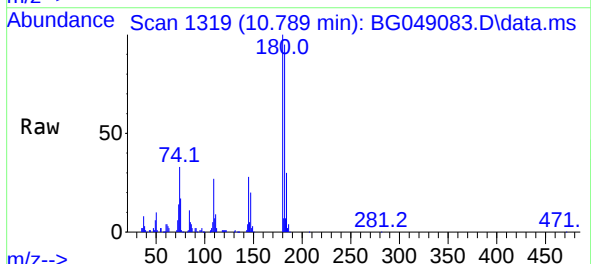
Manual Integrations
APPROVED

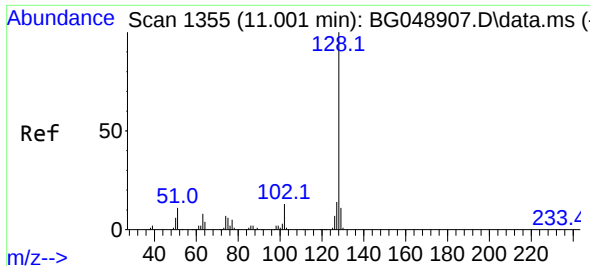
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 46.230 ng
RT: 10.789 min Scan# 1319
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

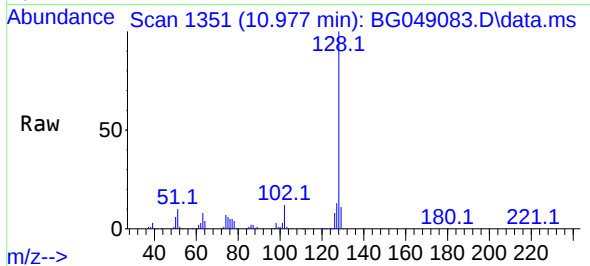
Tgt Ion:180 Resp: 107167
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 27.7 26.2 39.4





#31
Naphthalene
Concen: 43.101 ng
RT: 10.977 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

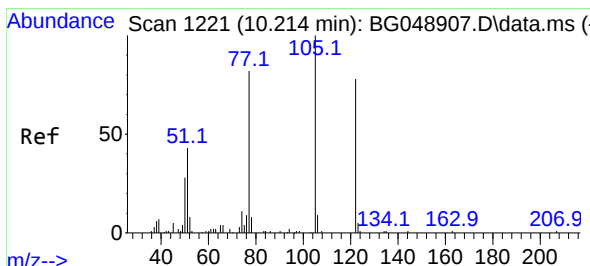
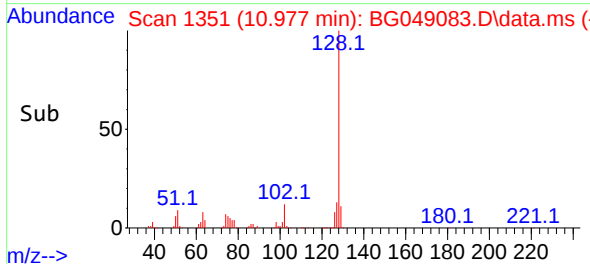
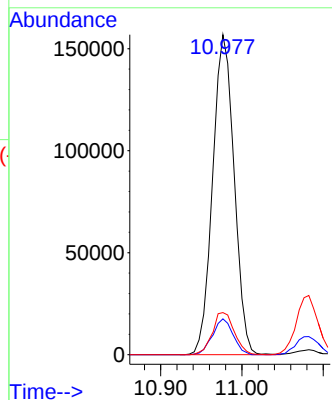
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



Tgt Ion:128 Resp: 288036
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.2 15.4

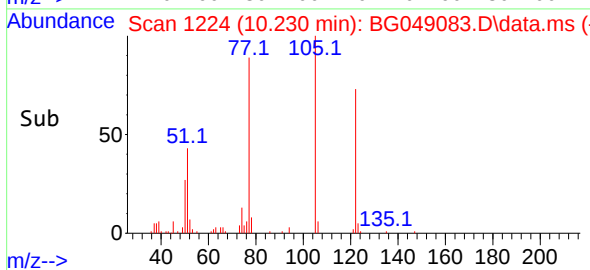
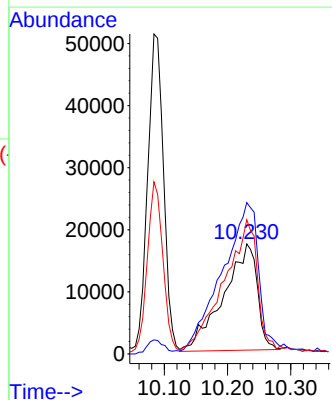
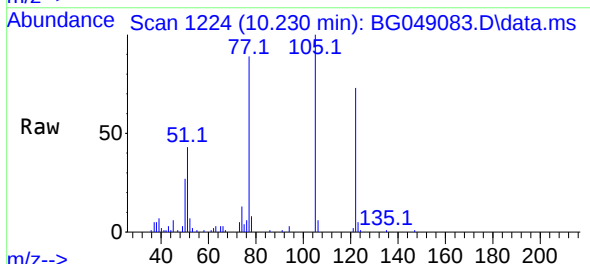
Manual Integrations
APPROVED

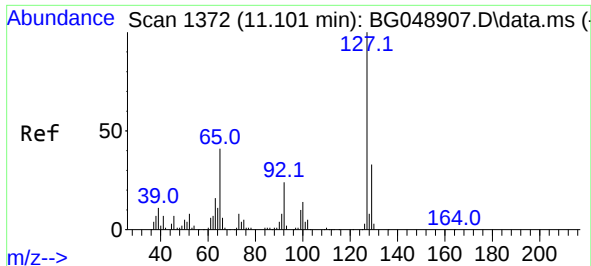
mohammad
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#32
Benzoic acid
Concen: 54.150 ng
RT: 10.230 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

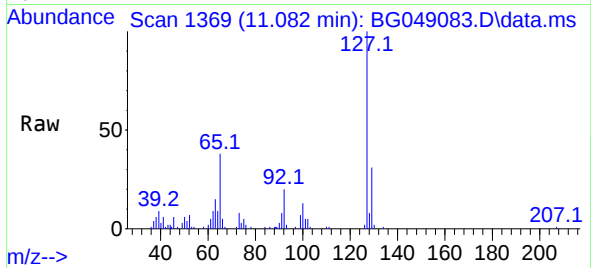
Tgt Ion:122 Resp: 63743
Ion Ratio Lower Upper
122 100
105 137.5 92.3 132.3#
77 121.9 66.5 106.5#





#33
4-Chloroaniline
Concen: 19.300 ng
RT: 11.082 min Scan# 1369
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

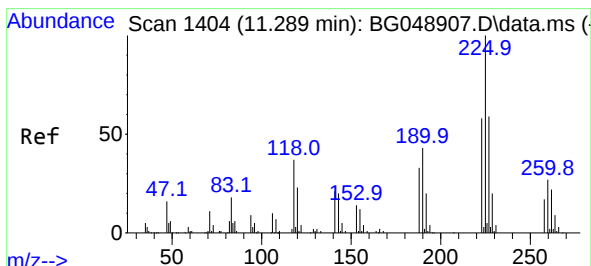
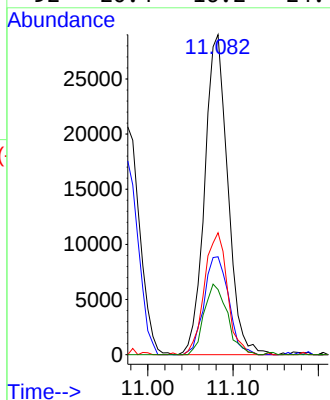
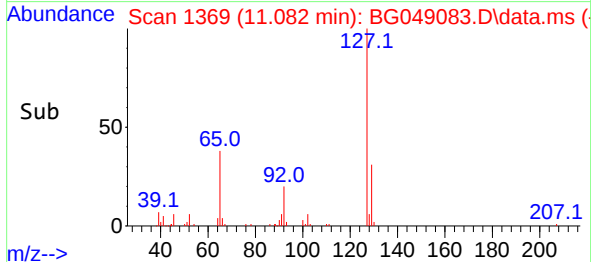
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



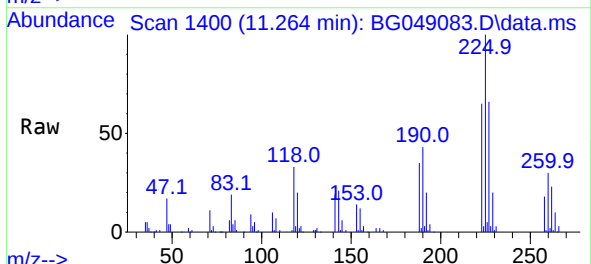
Tgt Ion:	127	Resp:	54764
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.7	40.1
65	38.1	32.8	49.2
92	20.4	16.2	24.4

Manual Integrations
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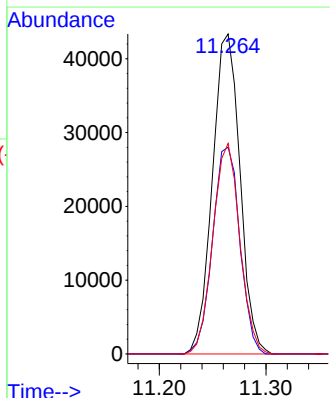
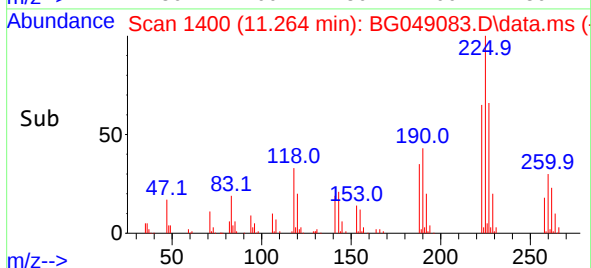
mohammad
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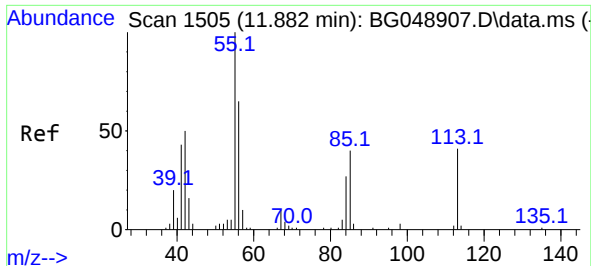


#34
Hexachlorobutadiene
Concen: 47.116 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



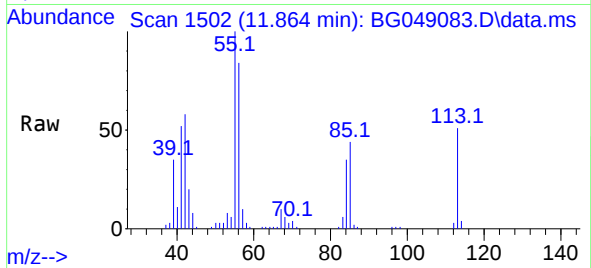
Tgt Ion:	225	Resp:	77843
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.8	74.8
227	65.8	46.4	69.6





#35
Caprolactam
Concen: 59.179 ng m
RT: 11.864 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

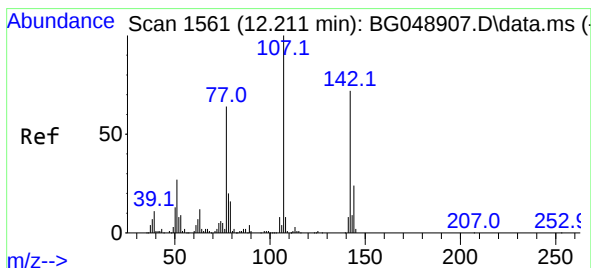
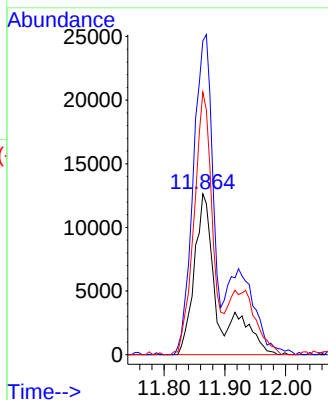
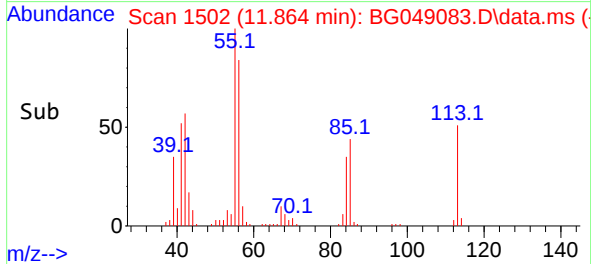
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



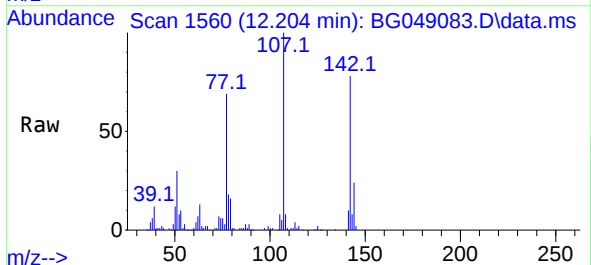
Tgt Ion:113 Resp: 34588
Ion Ratio Lower Upper
113 100
55 195.1 113.8 153.8#
56 163.3 105.6 145.6#

Manual Integrations
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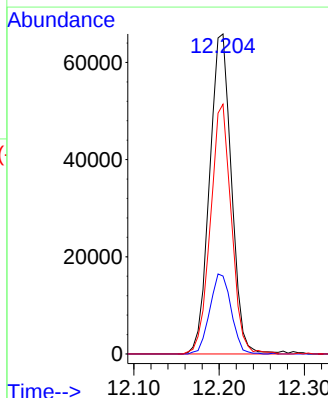
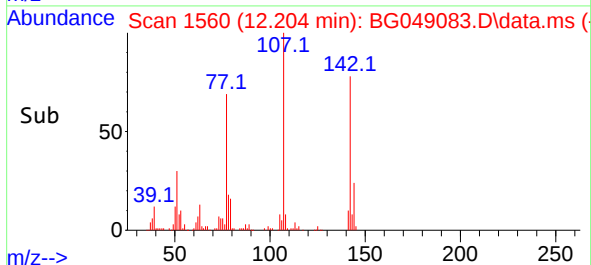
mohammad
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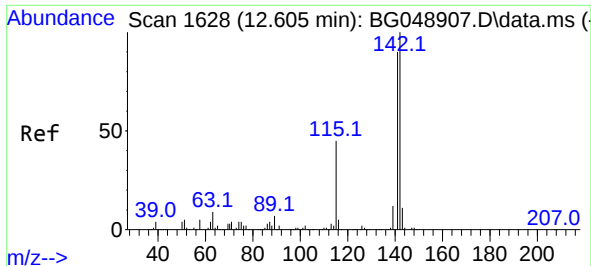


#36
4-Chloro-3-methylphenol
Concen: 47.484 ng
RT: 12.204 min Scan# 1560
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



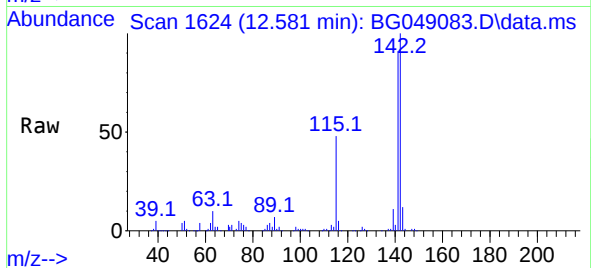
Tgt Ion:107 Resp: 117349
Ion Ratio Lower Upper
107 100
144 24.3 24.8 37.2#
142 78.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 44.076 ng
RT: 12.581 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

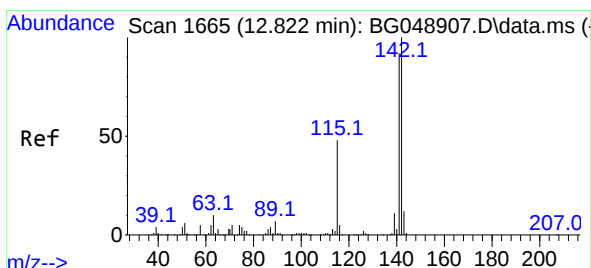
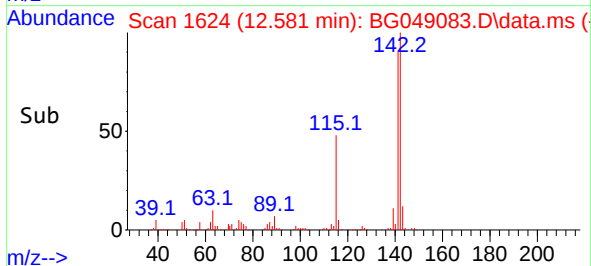
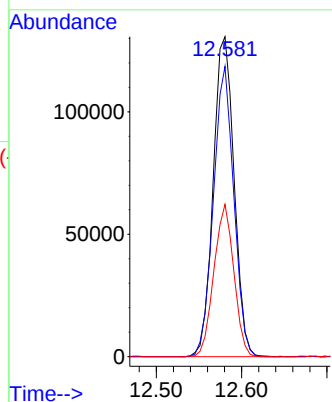
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



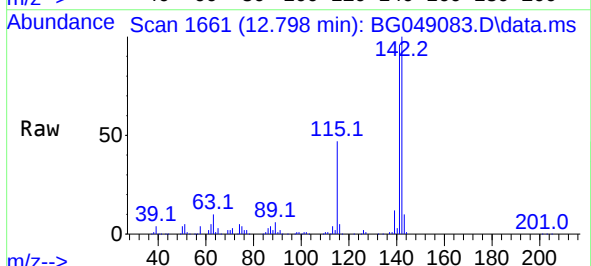
Tgt Ion:142 Resp: 222479
Ion Ratio Lower Upper
142 100
141 90.7 68.8 103.2
115 47.6 36.4 54.6

Manual Integrations
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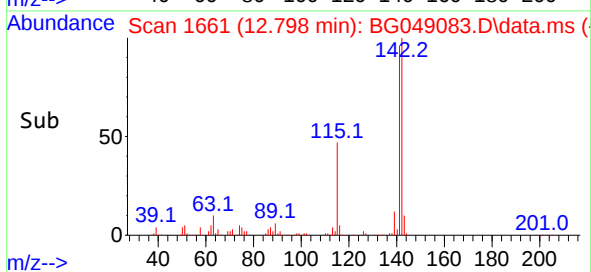
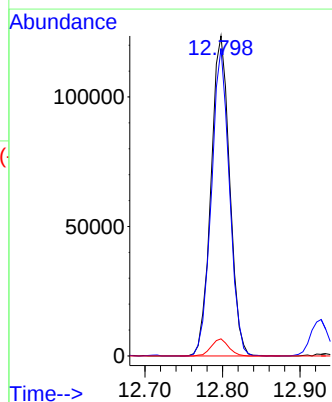
mohammad
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#38
1-Methylnaphthalene
Concen: 43.602 ng
RT: 12.798 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



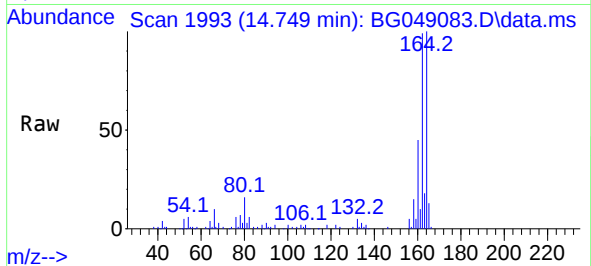
Tgt Ion:142 Resp: 206625
Ion Ratio Lower Upper
142 100
141 96.1 70.6 106.0
116 5.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.749 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

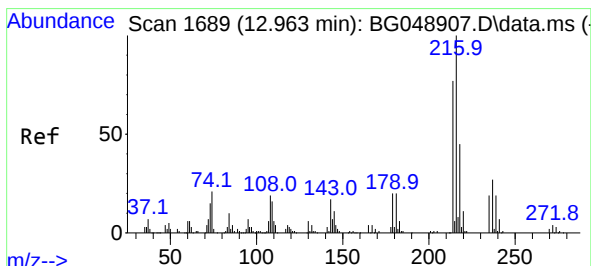
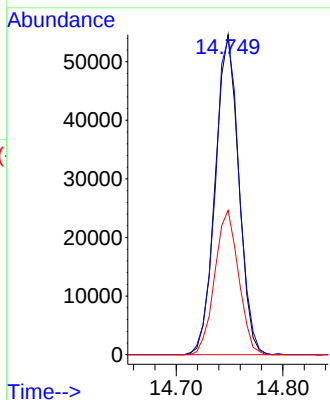
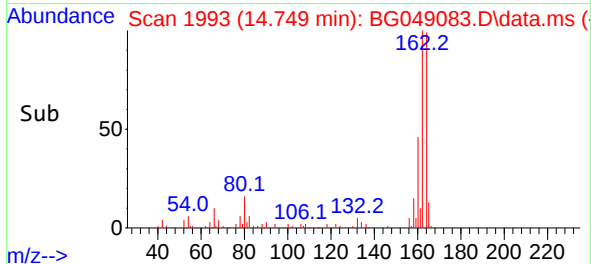
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



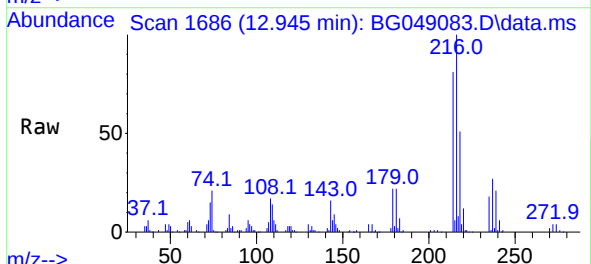
Tgt Ion:164 Resp: 83105
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 45.1 34.9 52.3

Manual Integrations
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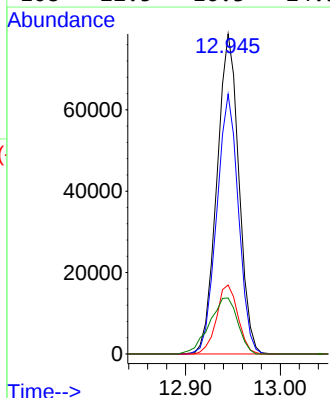
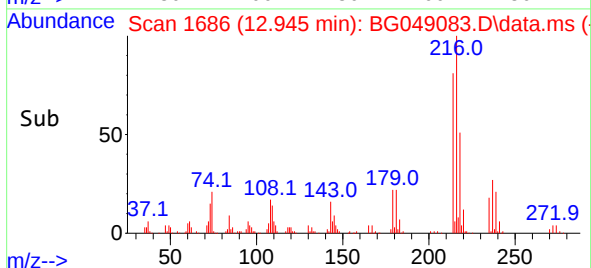
mohammad
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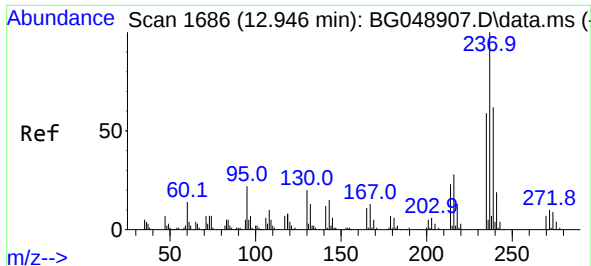


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.916 ng
RT: 12.945 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

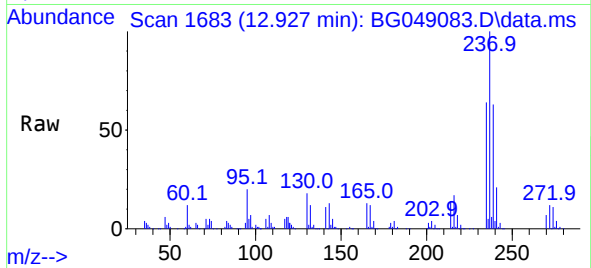


Tgt Ion:216 Resp: 126446
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 21.0 17.3 25.9
108 22.5 16.3 24.5

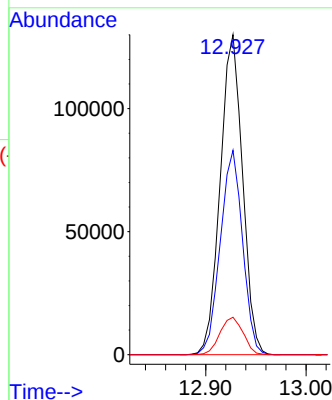
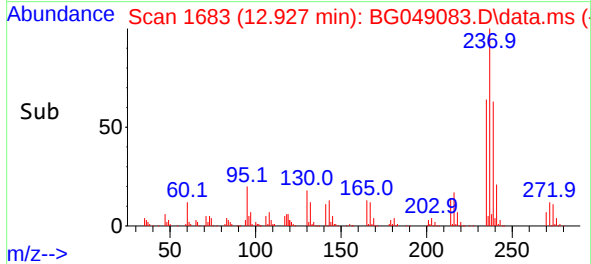




#41
Hexachlorocyclopentadiene
Concen: 118.526 ng
RT: 12.927 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



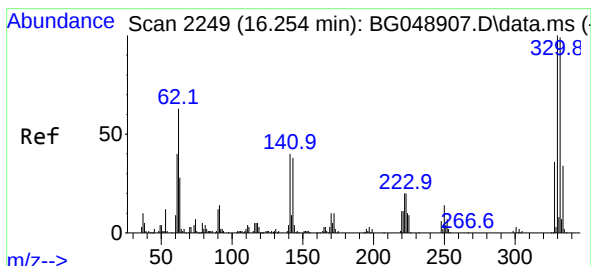
Tgt Ion:237 Resp: 201070
Ion Ratio Lower Upper
237 100
235 63.8 36.6 76.6
272 11.7 0.0 32.5



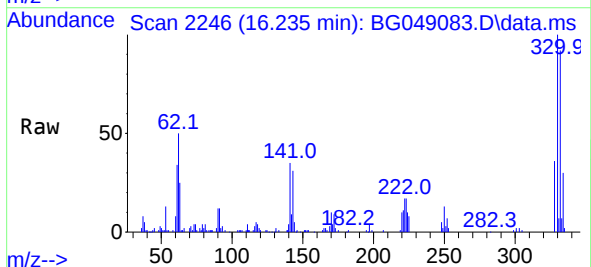
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

Manual Integrations
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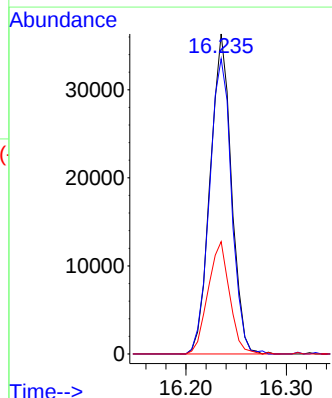
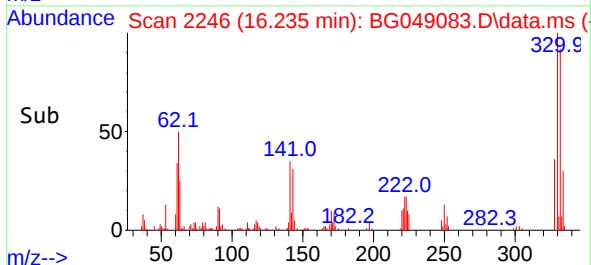
mohammad
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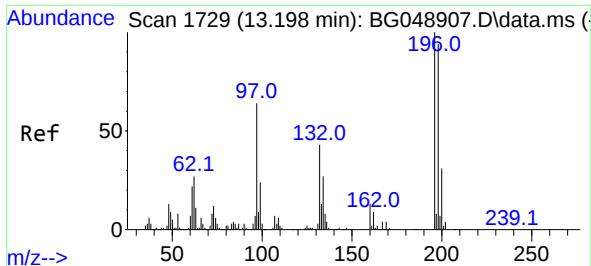


#42
2,4,6-Tribromophenol
Concen: 43.241 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:330 Resp: 53240
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 35.8 35.6 53.4





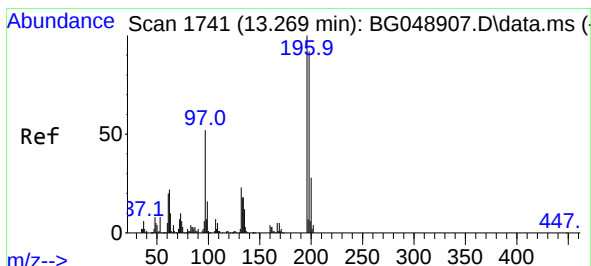
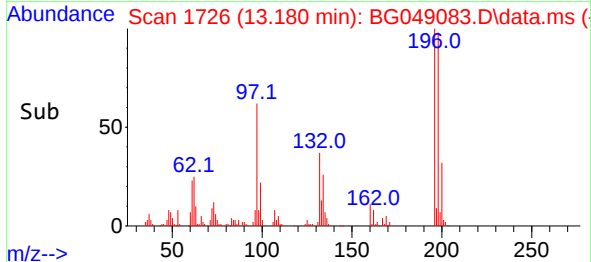
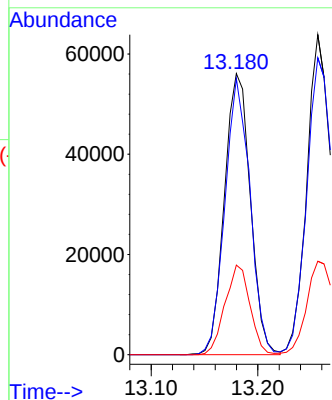
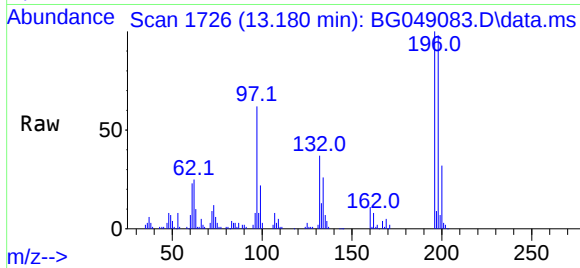
#43
2,4,6-Trichlorophenol
Concen: 53.726 ng
RT: 13.180 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:196	Resp:	94862
Ion Ratio	Lower	Upper
196	100	
198	98.2	82.1 123.1
200	31.8	23.8 35.8

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

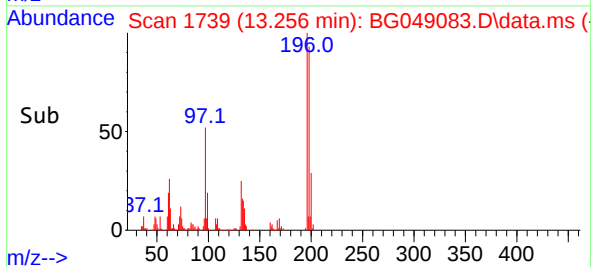
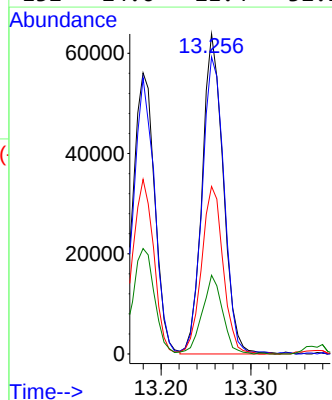
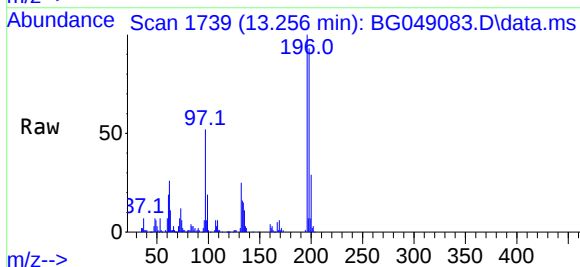
Manual Integrations
APPROVED

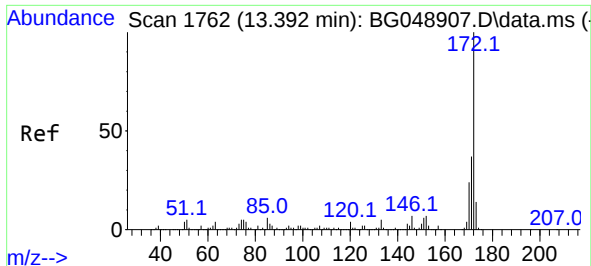
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 57.041 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

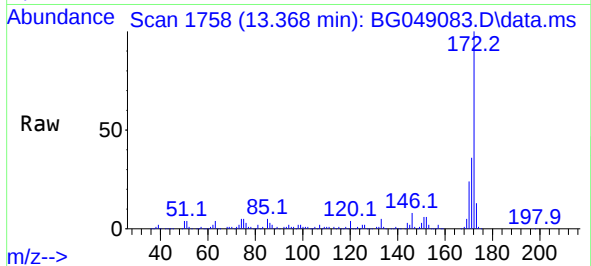
Tgt Ion:196	Resp:	104144
Ion Ratio	Lower	Upper
196	100	
198	92.8	87.4 131.0
97	52.4	43.3 64.9
132	24.6	21.4 32.2





#45
2-Fluorobiphenyl
Concen: 68.048 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

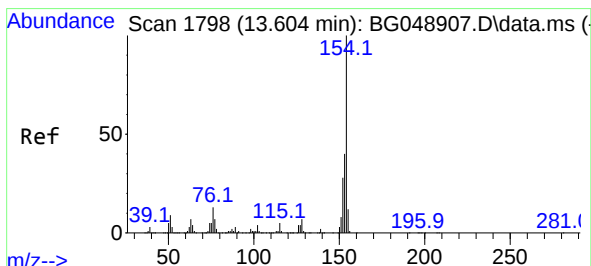
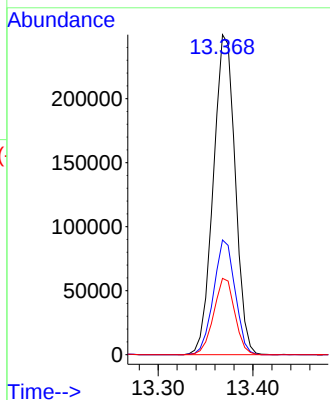
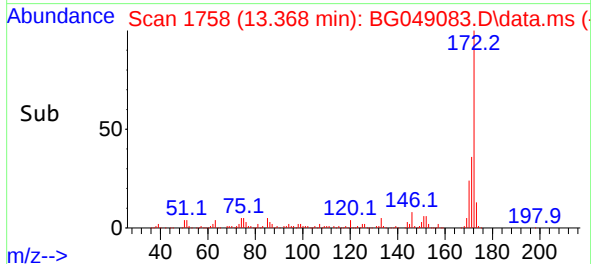
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



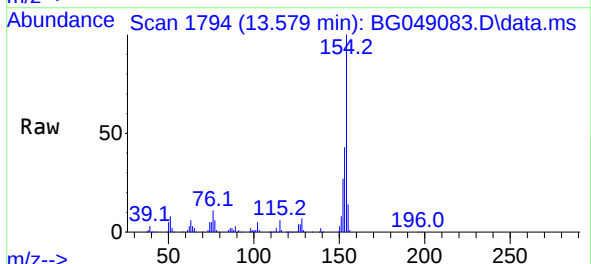
Tgt Ion:172 Resp: 400318
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.9 18.6 27.8

Manual Integrations
APPROVED

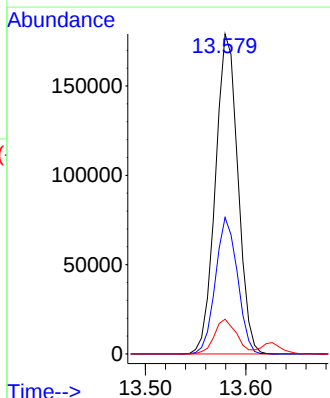
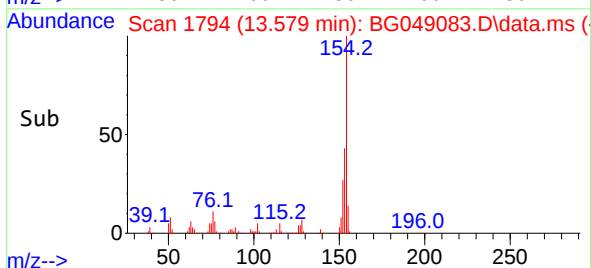
mohammad
6/25/2021 1:10:20 PM

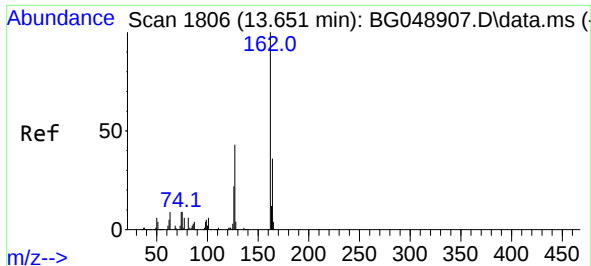


#46
1,1'-Biphenyl
Concen: 45.427 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:154 Resp: 278329
Ion Ratio Lower Upper
154 100
153 42.6 20.5 60.5
76 10.9 0.0 29.3





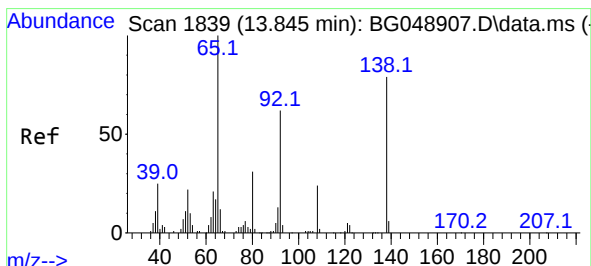
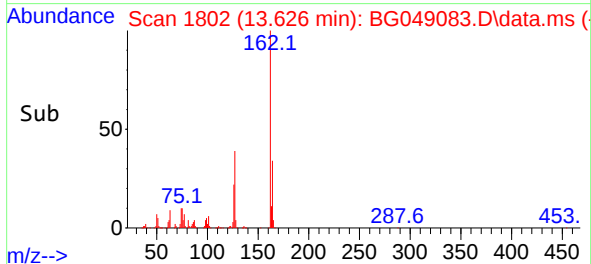
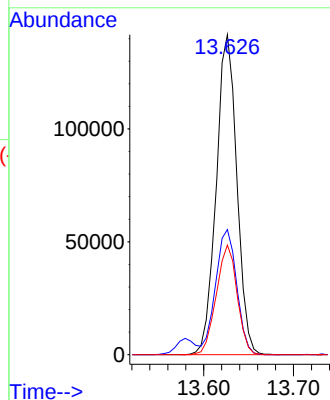
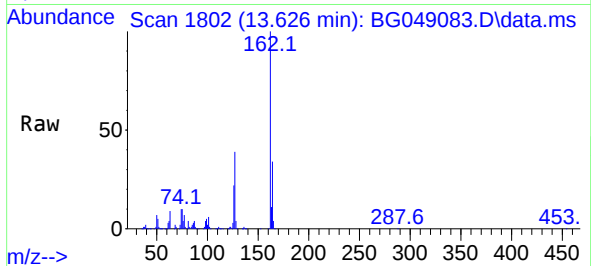
#47
2-Chloronaphthalene
Concen: 46.153 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:162 Resp: 225817
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 34.2 27.0 40.4

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

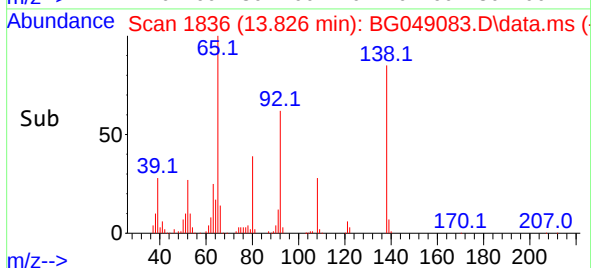
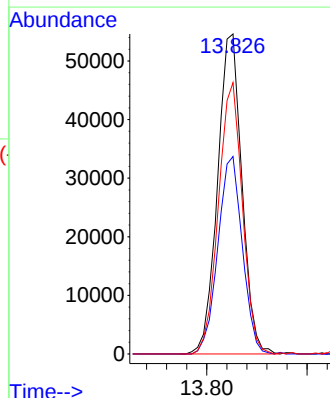
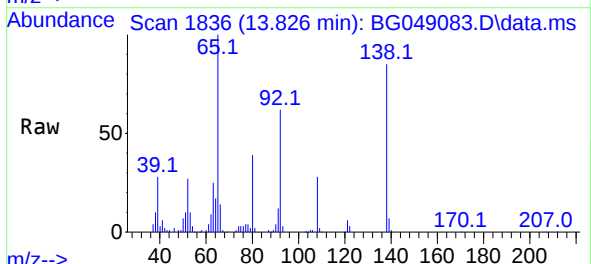
Manual Integrations
APPROVED

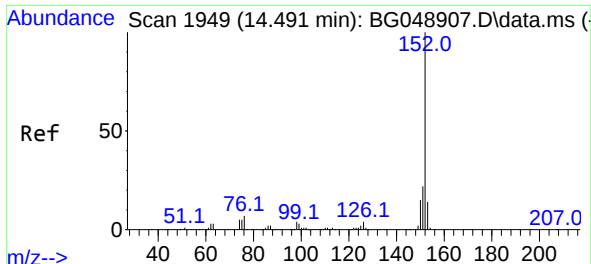
mohammad
6/25/2021 1:10:20 PM



#48
2-Nitroaniline
Concen: 50.550 ng
RT: 13.826 min Scan# 1836
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

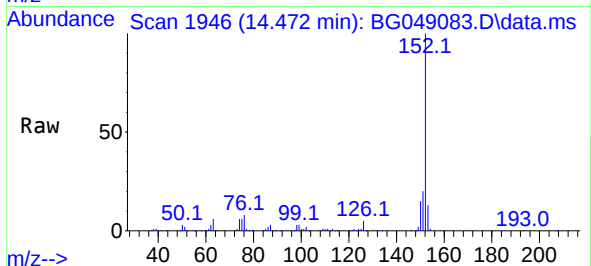
Tgt Ion: 65 Resp: 91839
Ion Ratio Lower Upper
65 100
92 61.7 47.2 70.8
138 84.8 68.0 102.0





#49
Acenaphthylene
Concen: 45.527 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

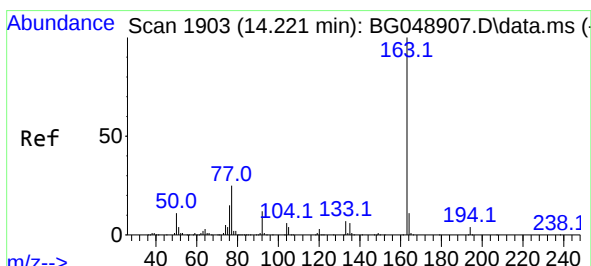
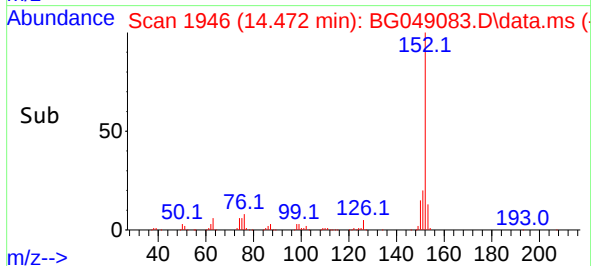
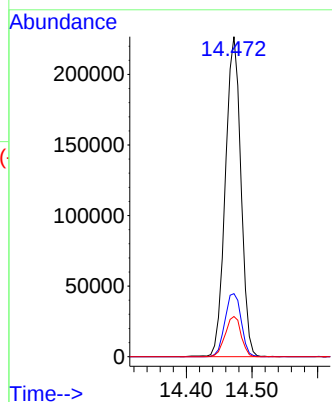
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



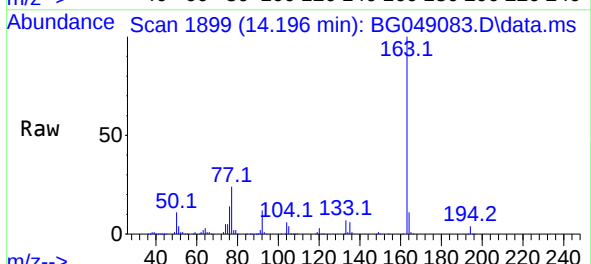
Tgt Ion:152 Resp: 371193
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.4
153 12.6 11.7 17.5

Manual Integrations
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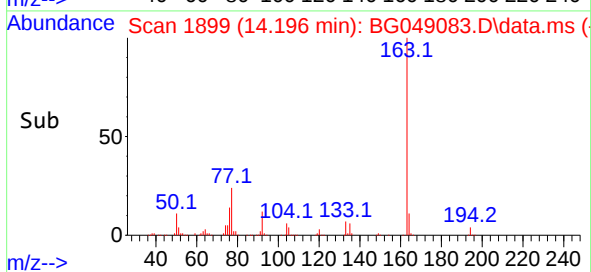
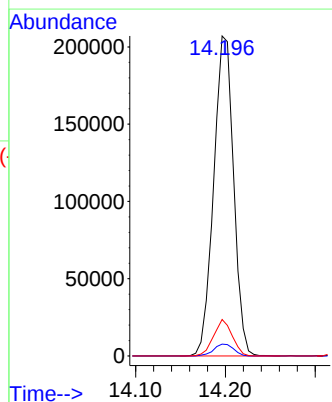
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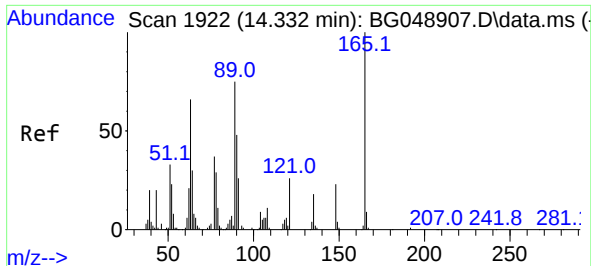


#50
Dimethylphthalate
Concen: 49.284 ng
RT: 14.196 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



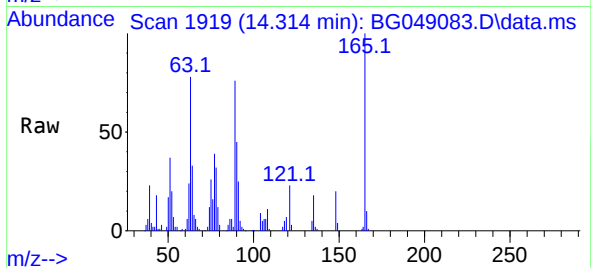
Tgt Ion:163 Resp: 319041
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 53.081 ng
RT: 14.314 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

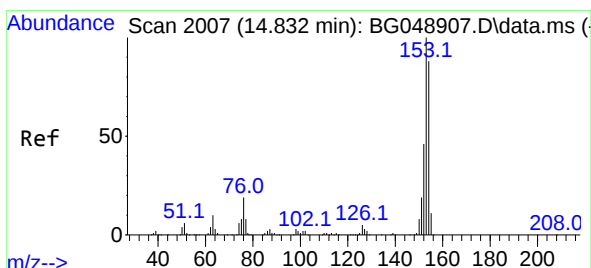
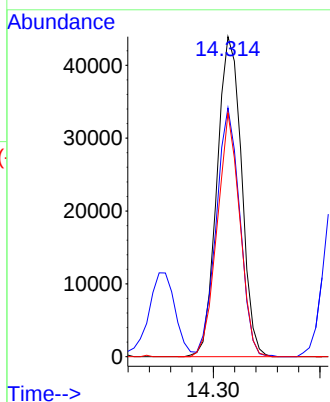
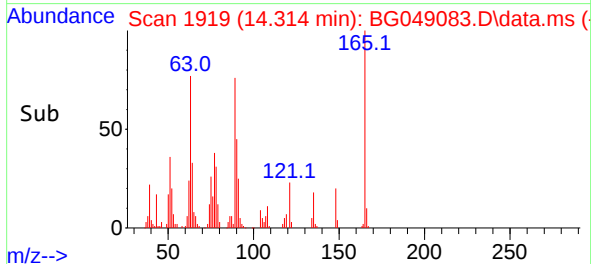
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



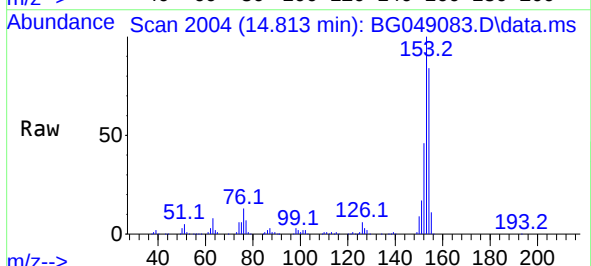
Tgt Ion:165 Resp: 69978
Ion Ratio Lower Upper
165 100
63 77.7 63.3 94.9
89 76.1 63.4 95.0

Manual Integrations
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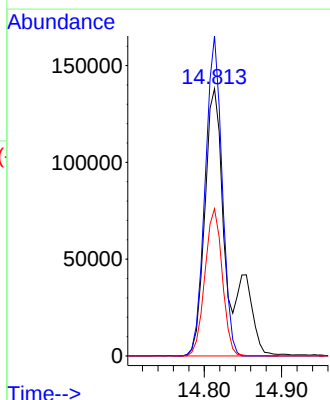
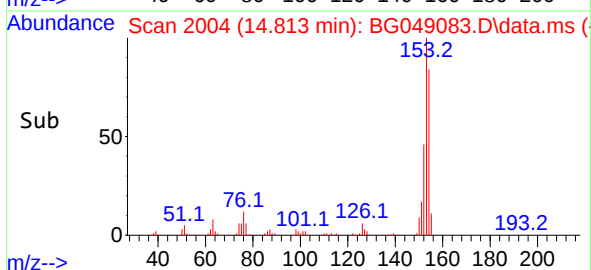
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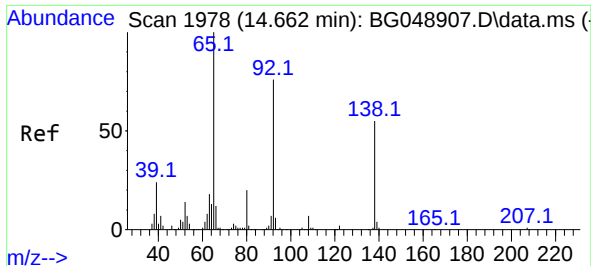


#52
Acenaphthene
Concen: 54.012 ng m
RT: 14.813 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:154 Resp: 283836
Ion Ratio Lower Upper
154 100
153 119.7 87.0 130.4
152 55.1 40.1 60.1





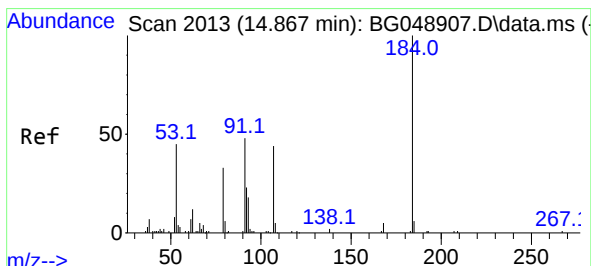
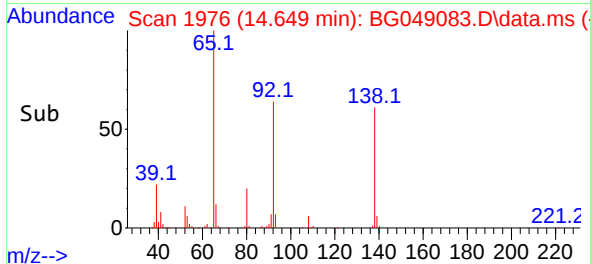
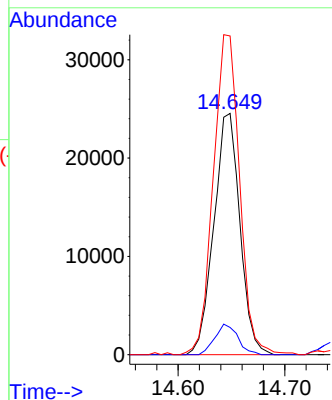
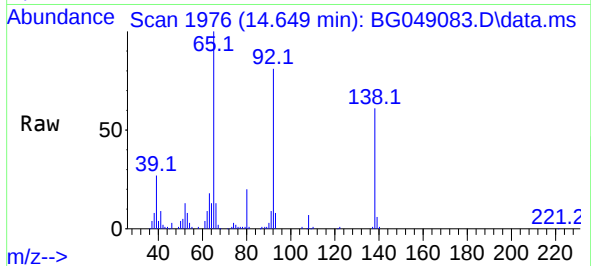
#53
3-Nitroaniline
Concen: 31.166 ng
RT: 14.649 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:138 Resp: 41597
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 132.1 96.4 144.6

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

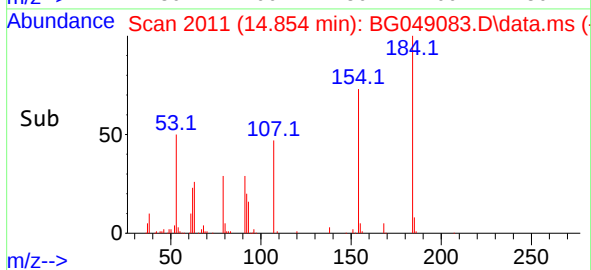
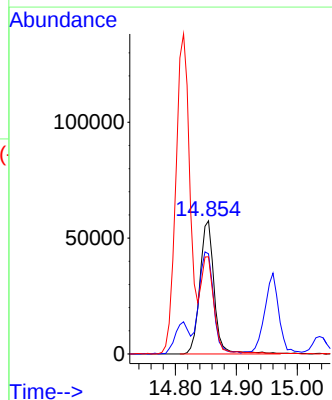
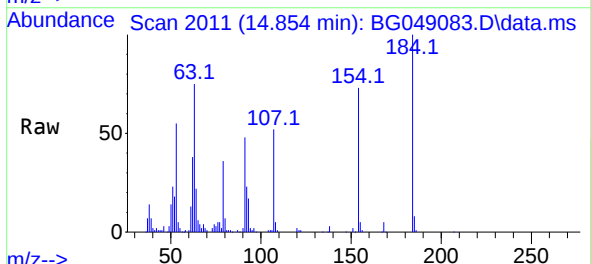
Manual Integrations
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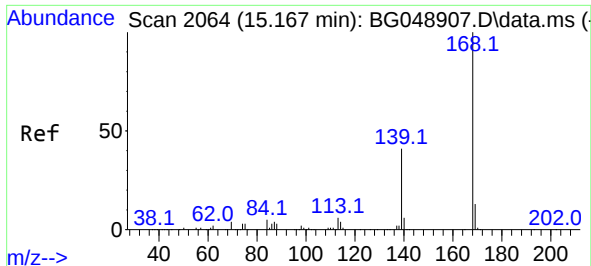
mohammad
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#54
2,4-Dinitrophenol
Concen: 153.727 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

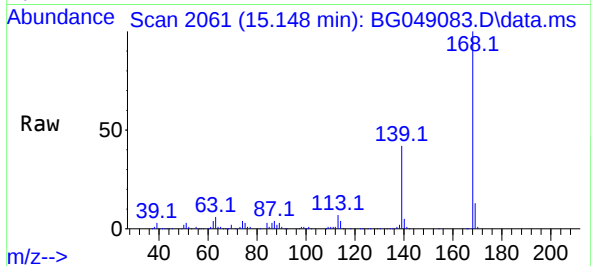
Tgt Ion:184 Resp: 93875
Ion Ratio Lower Upper
184 100
63 75.2 68.3 102.5
154 72.9 62.6 93.8





#55
Dibenzenofuran
Concen: 44.674 ng
RT: 15.148 min Scan# 2061
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

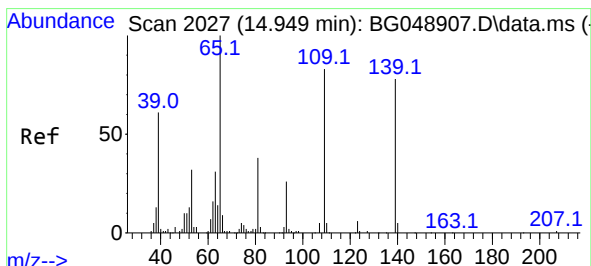
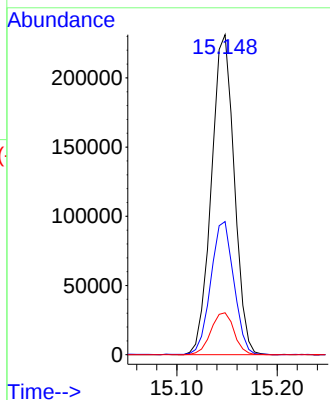
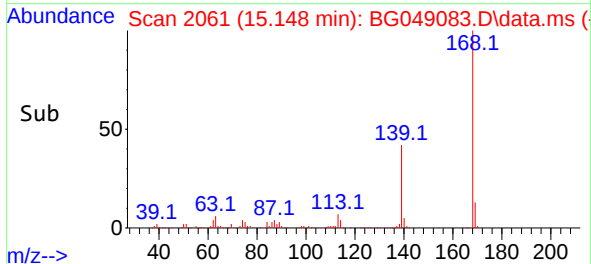
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



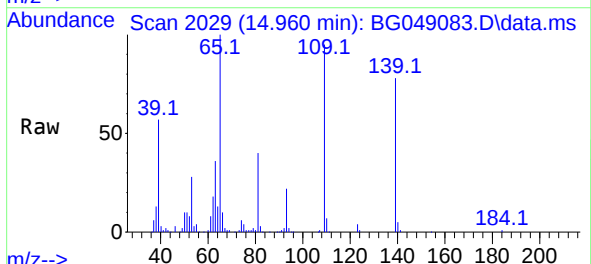
Tgt Ion:168 Resp: 364926
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.1 12.3 18.5

Manual Integrations
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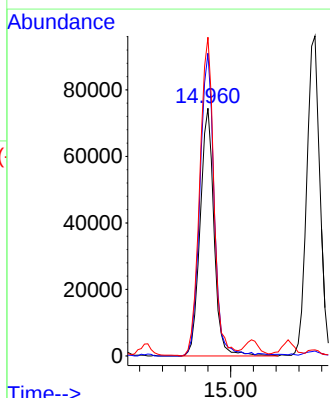
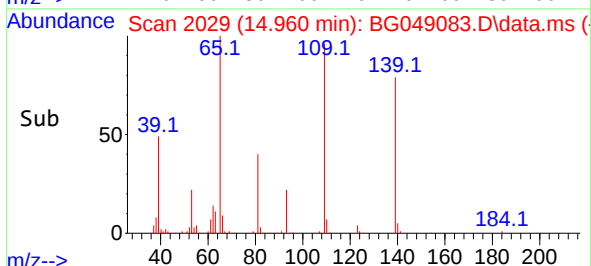
mohammad
6/25/2021 1:10:20 PM

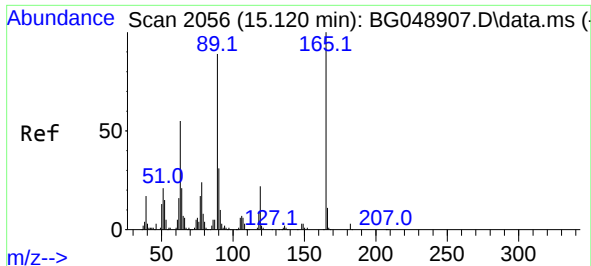


#56
4-Nitrophenol
Concen: 116.128 ng
RT: 14.960 min Scan# 2029
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



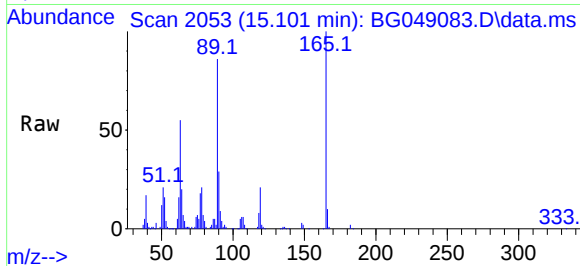
Tgt Ion:139 Resp: 126362
Ion Ratio Lower Upper
139 100
109 122.2 116.3 156.3
65 128.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 64.648 ng
RT: 15.101 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

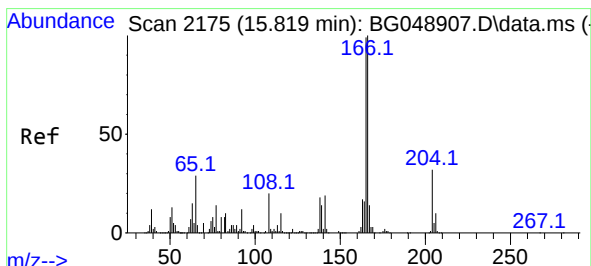
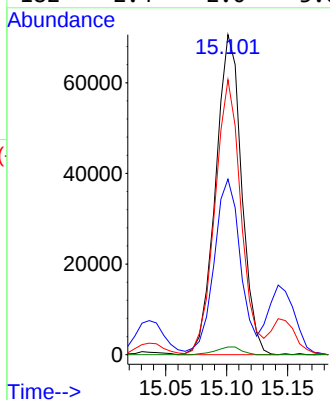
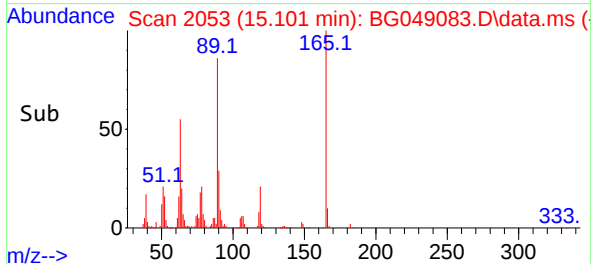
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



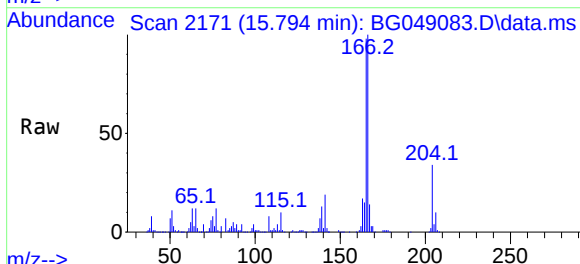
Tgt Ion:165 Resp: 104685
Ion Ratio Lower Upper
165 100
63 54.9 48.0 72.0
89 86.0 65.4 98.0
182 2.4 2.0 3.0

Manual Integrations
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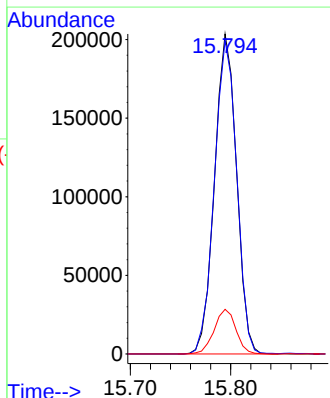
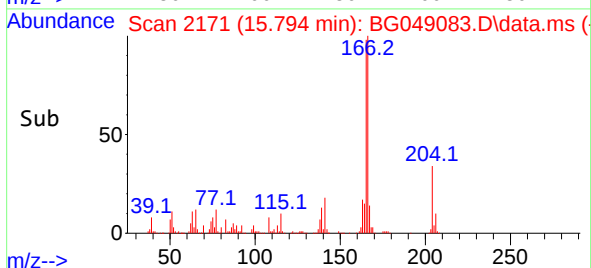
mohammad
6/25/2021 1:10:20 PM



#58
Fluorene
Concen: 46.311 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:166 Resp: 309349
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 14.0 10.8 16.2



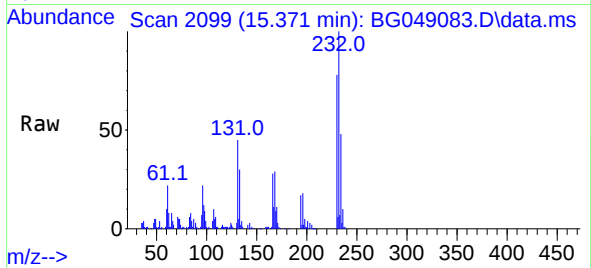


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.380 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

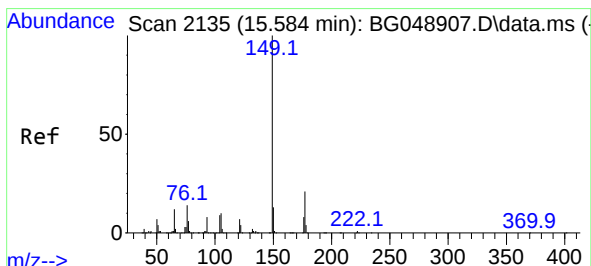
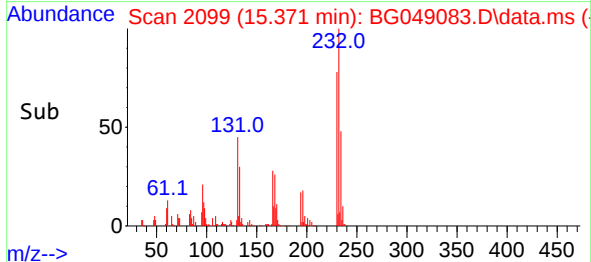
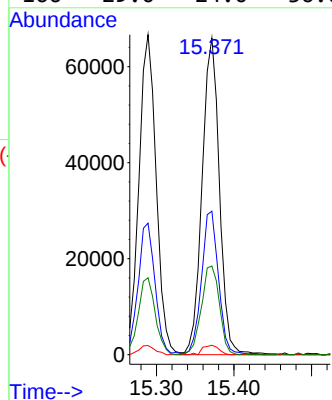
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

Manual Integrations
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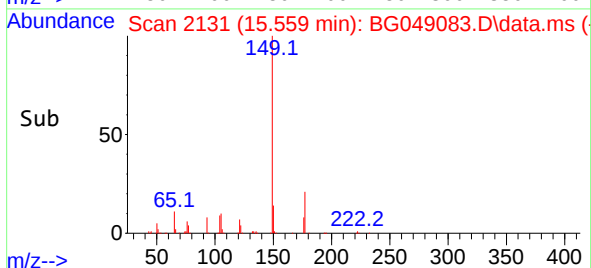
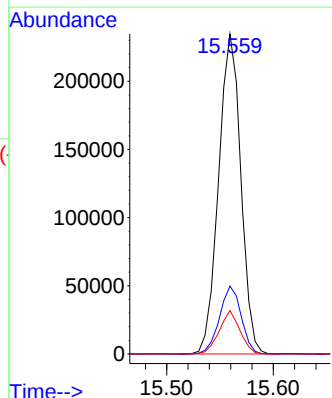
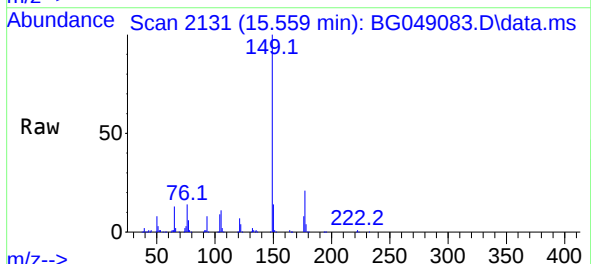


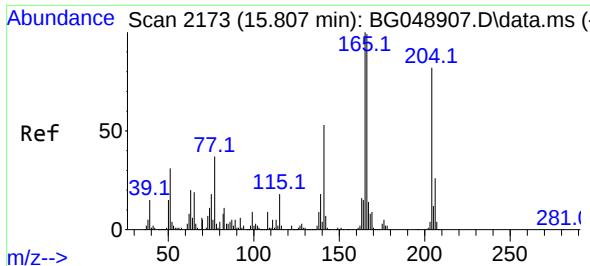
Tgt Ion:232 Resp: 102348
Ion Ratio Lower Upper
232 100
131 44.4 37.2 55.8
130 2.8 2.8 4.2#
166 29.0 24.0 36.0



#60
Diethylphthalate
Concen: 48.384 ng
RT: 15.559 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:149 Resp: 339227
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 13.6 10.2 15.4





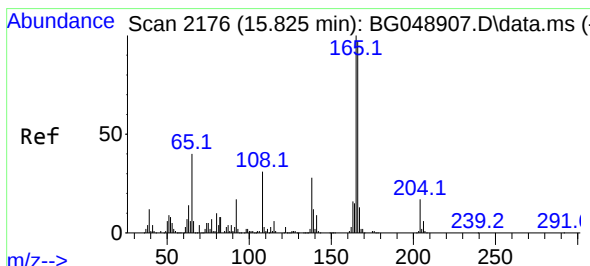
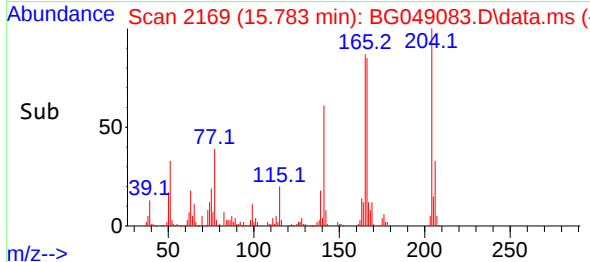
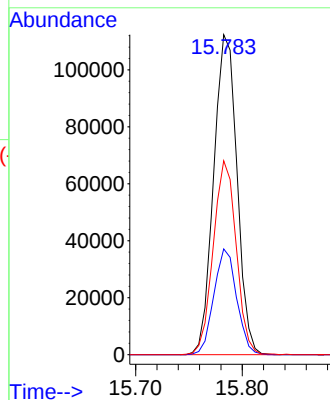
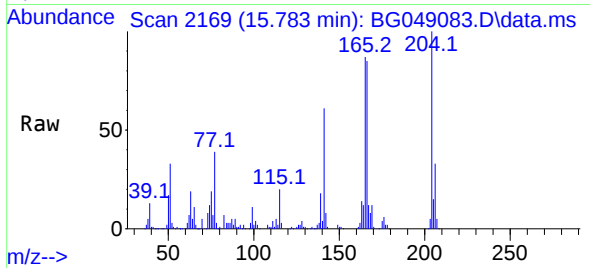
#61
4-Chlorophenyl-phenylether
Concen: 48.876 ng
RT: 15.783 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

Tgt Ion:204 Resp: 170712
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 60.6 47.8 71.8

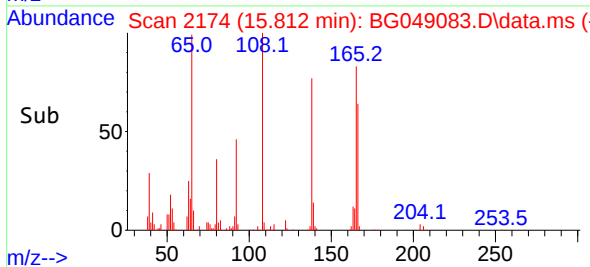
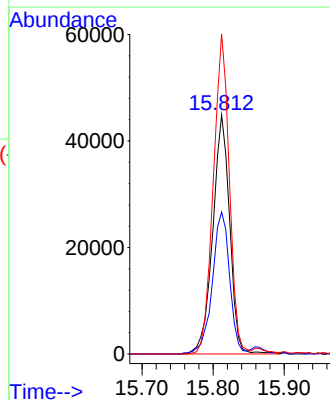
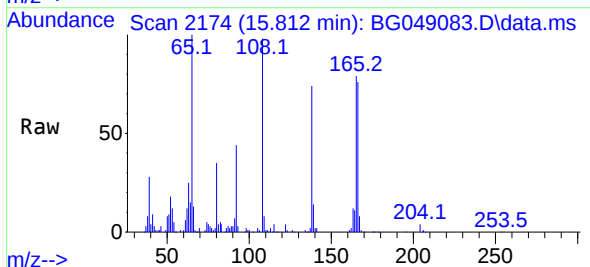
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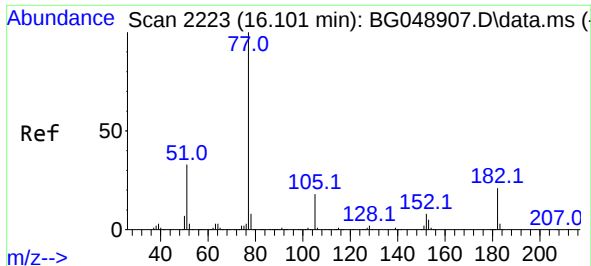
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#62
4-Nitroaniline
Concen: 54.810 ng
RT: 15.812 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

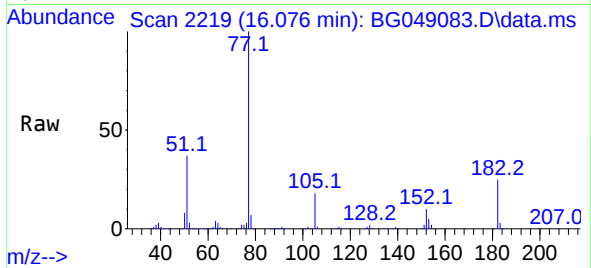
Tgt Ion:138 Resp: 73983
Ion Ratio Lower Upper
138 100
92 59.4 32.3 72.3
108 133.9 132.4 172.4





#63
Azobenzene
Concen: 40.826 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

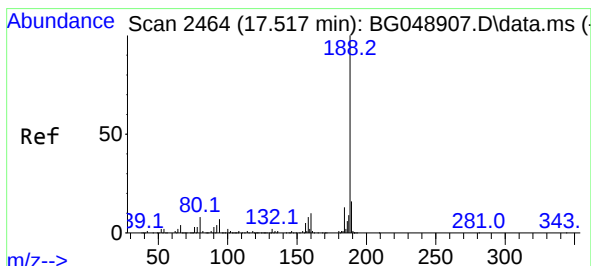
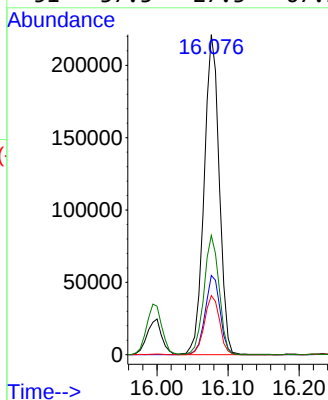
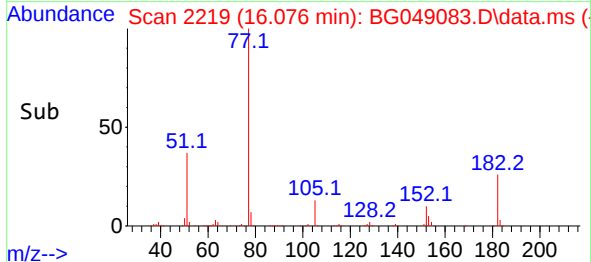


Tgt Ion: 77 Resp: 327514

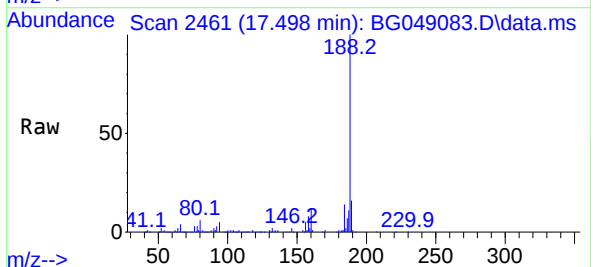
Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.9	47.9
105	18.5	0.0	37.9
51	37.3	27.3	67.3

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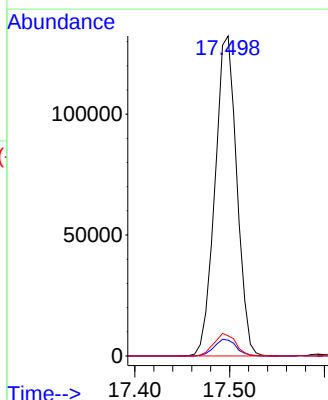
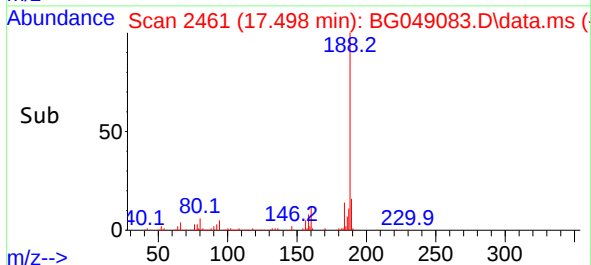


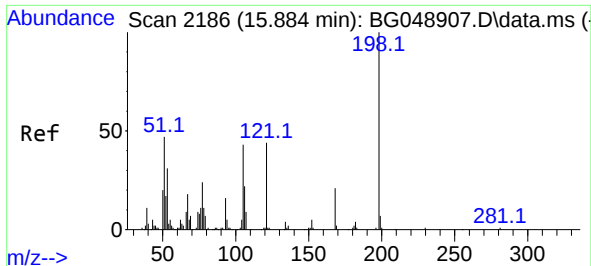
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion: 188 Resp: 211682

Ion	Ratio	Lower	Upper
188	100		
94	4.9	5.4	8.0#
80	6.3	3.7	5.5#





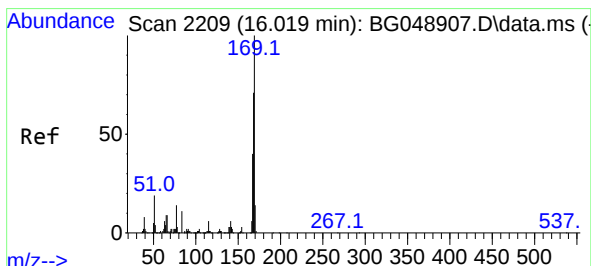
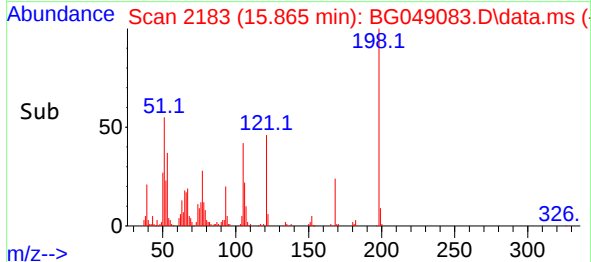
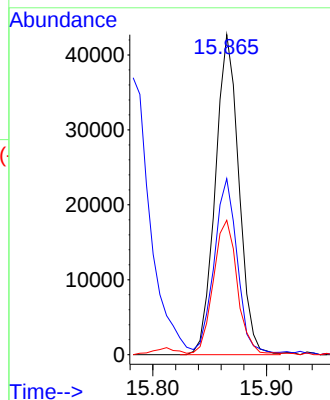
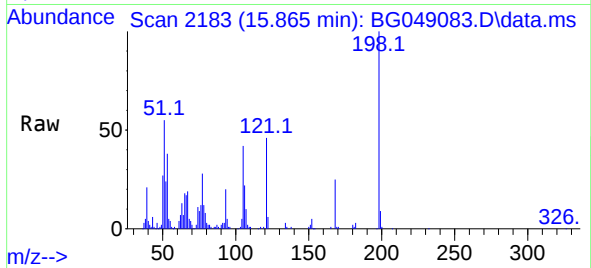
#65
4,6-Dinitro-2-methylphenol
Concen: 61.353 ng
RT: 15.865 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:198 Resp: 61587
Ion Ratio Lower Upper
198 100
51 55.0 29.4 69.4
105 42.0 15.1 55.1

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

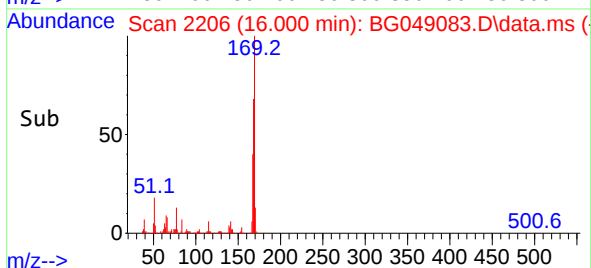
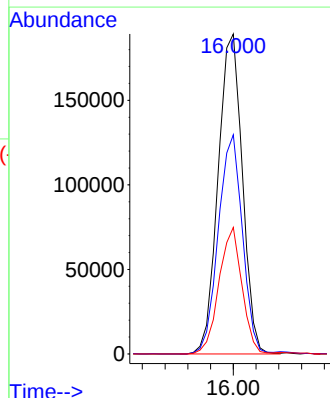
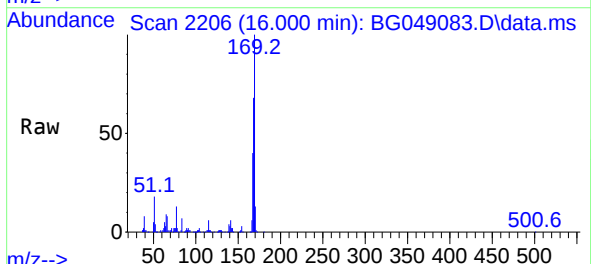
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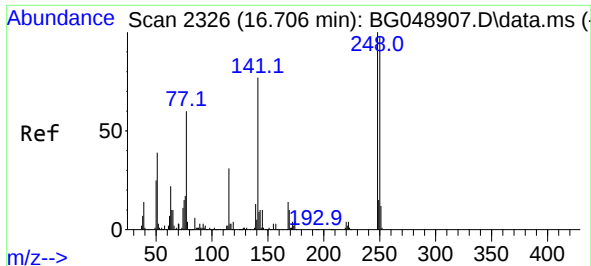
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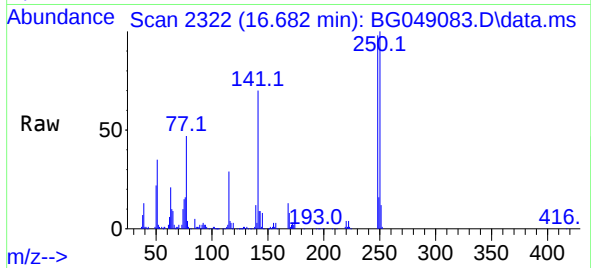
#66
n-Nitrosodiphenylamine
Concen: 42.533 ng
RT: 16.000 min Scan# 2206
Delta R.T. 0.004 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:169 Resp: 280582
Ion Ratio Lower Upper
169 100
168 68.5 56.3 84.5
167 39.5 28.4 42.6

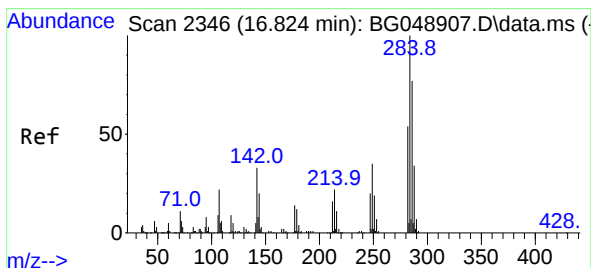
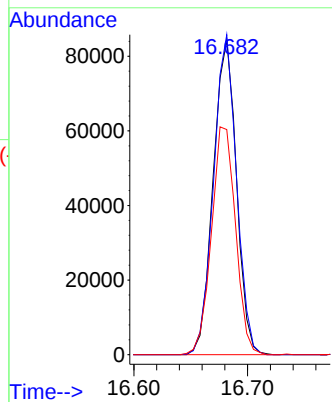
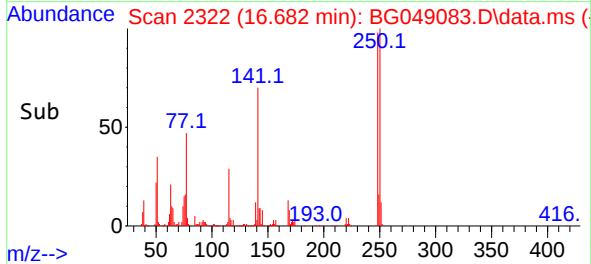




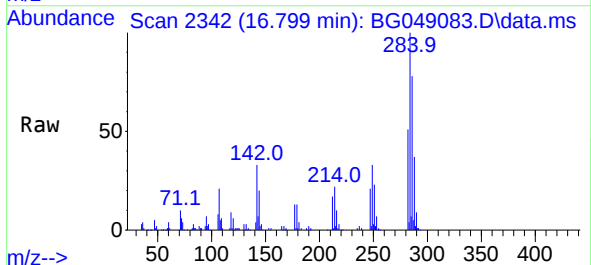
#67
4-Bromophenyl-phenylether
Concen: 45.268 ng
RT: 16.682 min Scan# 2322
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



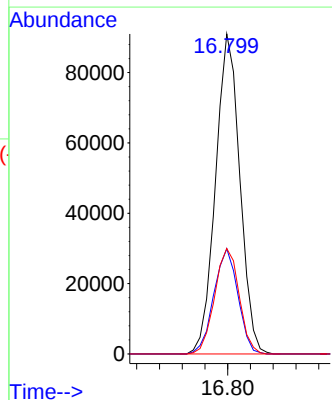
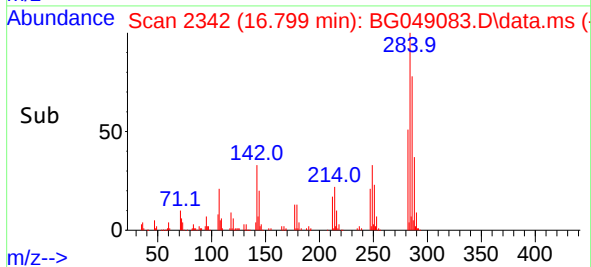
Tgt Ion:248 Resp: 119648
Ion Ratio Lower Upper
248 100
250 101.7 76.1 114.1
141 71.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.077 ng
RT: 16.799 min Scan# 2342
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



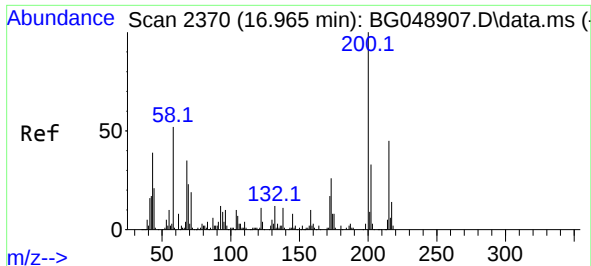
Tgt Ion:284 Resp: 134862
Ion Ratio Lower Upper
284 100
142 32.9 27.0 40.6
249 33.0 28.2 42.2



Instrument :
BNA_G
ClientSampled :
B4-0-2MS

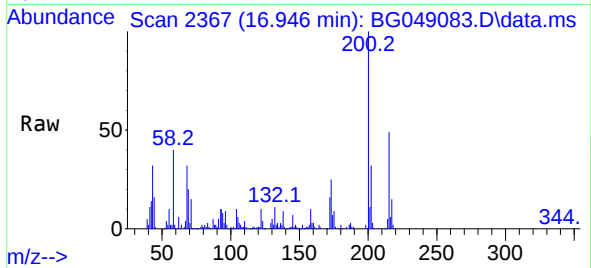
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#69
Atrazine
Concen: 58.011 ng
RT: 16.946 min Scan# 2367
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

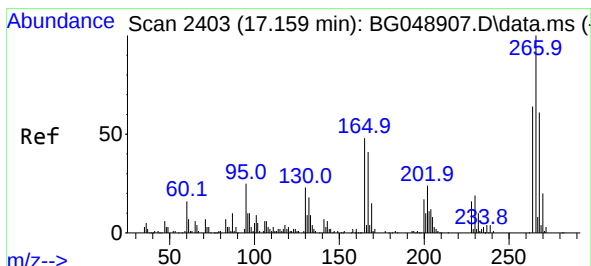
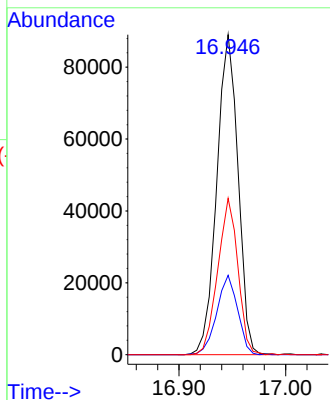
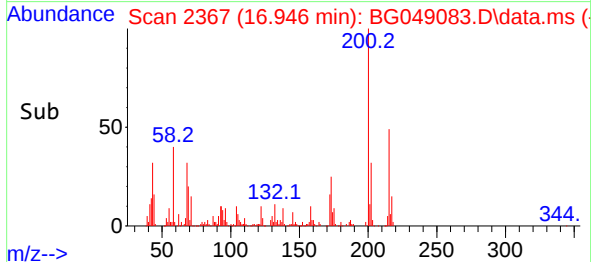
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



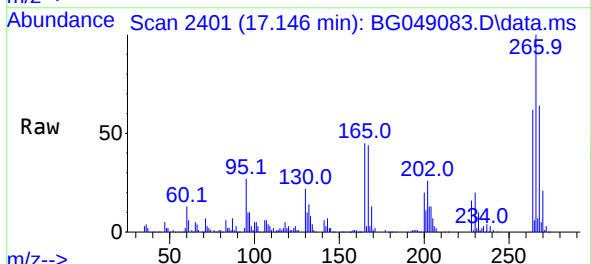
Tgt Ion:200 Resp: 122836
Ion Ratio Lower Upper
200 100
173 24.8 3.7 43.7
215 48.9 26.9 66.9

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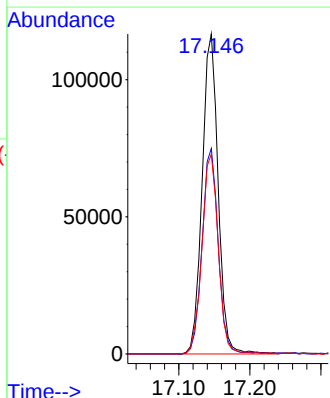
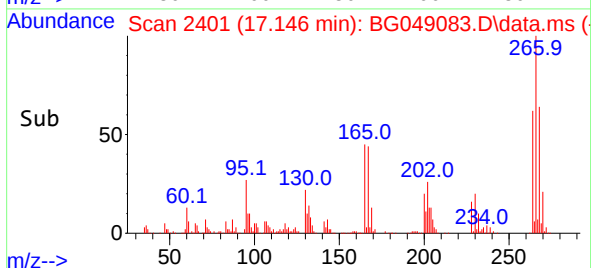
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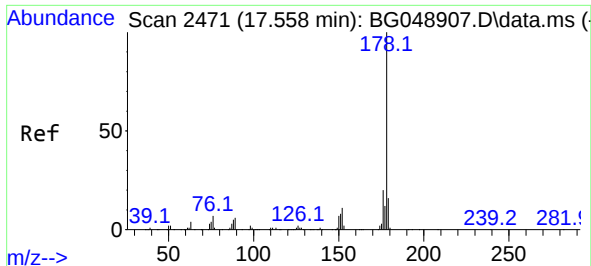


#70
Pentachlorophenol
Concen: 105.894 ng
RT: 17.146 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



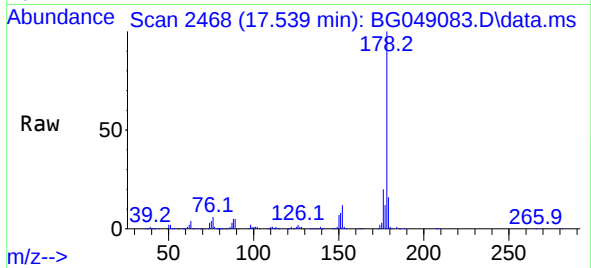
Tgt Ion:266 Resp: 182312
Ion Ratio Lower Upper
266 100
268 64.2 49.0 73.4
264 62.4 49.0 73.6





#71
Phenanthrene
Concen: 45.756 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

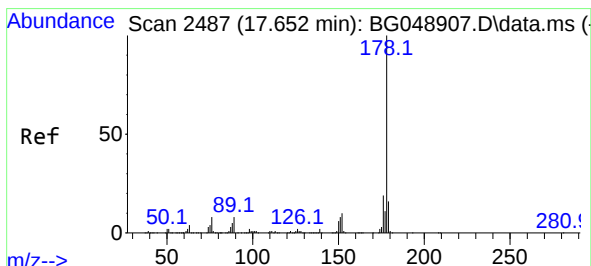
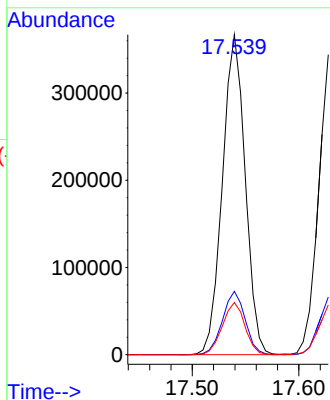
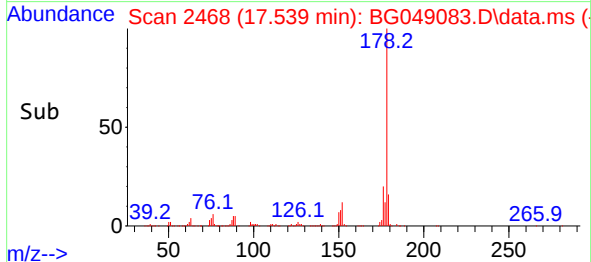
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



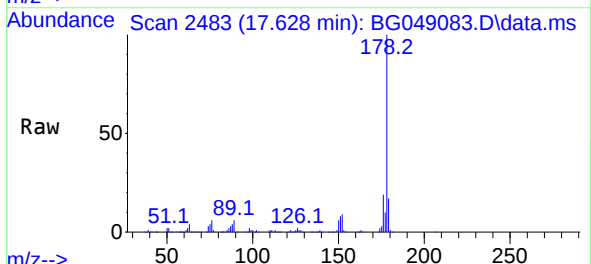
Tgt Ion:178 Resp: 544992
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.3 14.2 21.4

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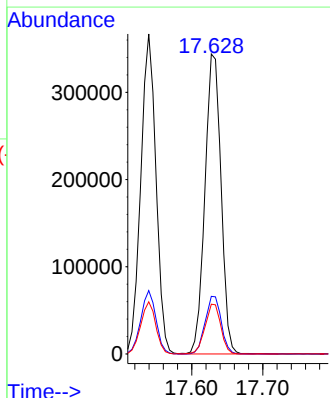
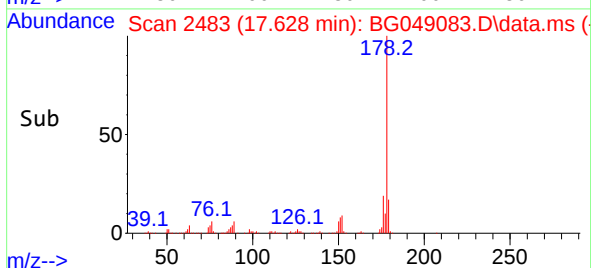
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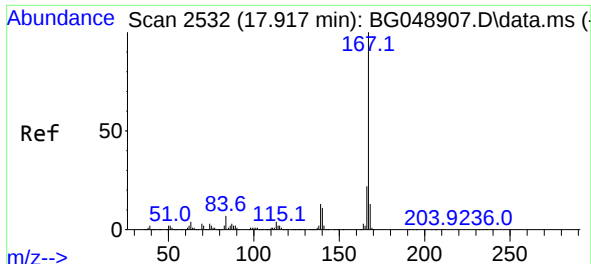


#72
Anthracene
Concen: 45.366 ng
RT: 17.628 min Scan# 2483
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

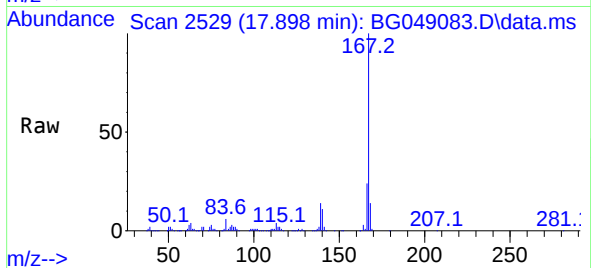


Tgt Ion:178 Resp: 542973
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.6 13.4 20.0

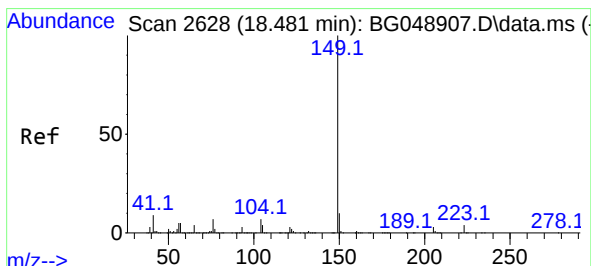
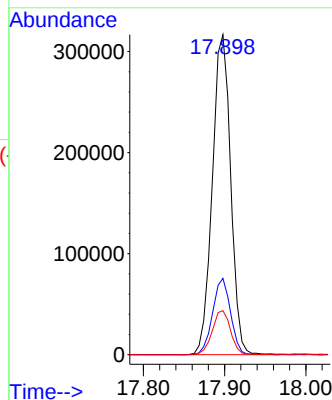
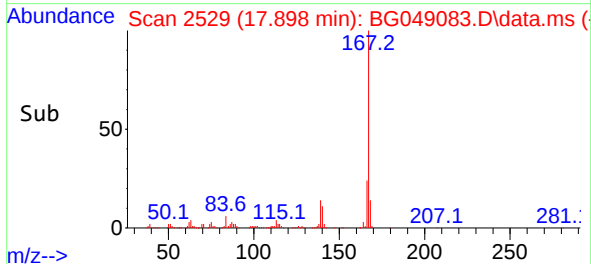




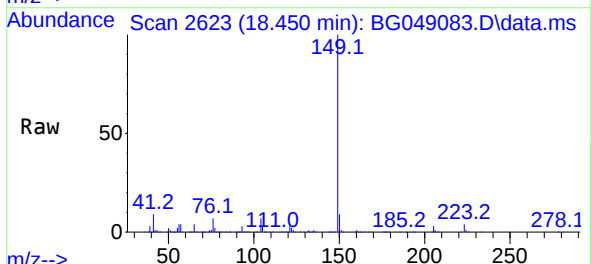
#73
Carbazole
Concen: 43.248 ng
RT: 17.898 min Scan# 2529
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



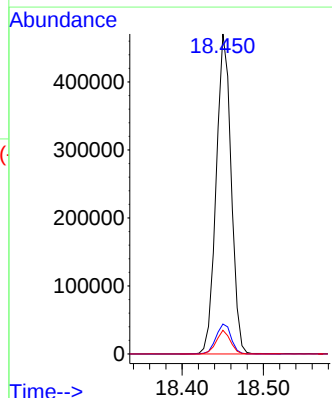
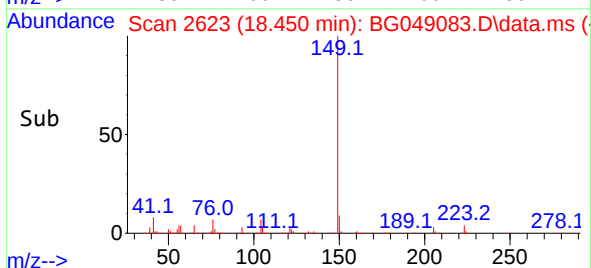
Tgt Ion:167 Resp: 496168
Ion Ratio Lower Upper
167 100
166 23.8 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 46.844 ng
RT: 18.450 min Scan# 2623
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



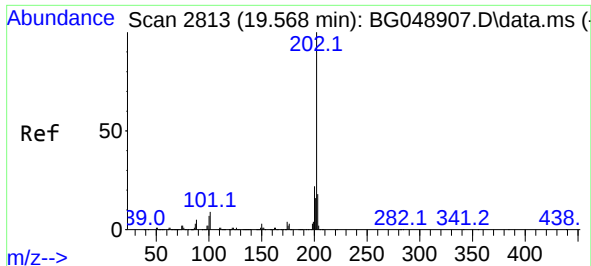
Tgt Ion:149 Resp: 602774
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.4 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

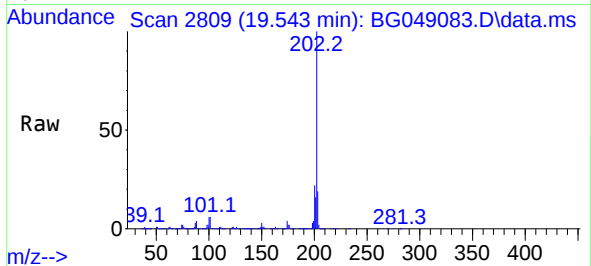
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#75
Fluoranthene
Concen: 48.285 ng
RT: 19.543 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

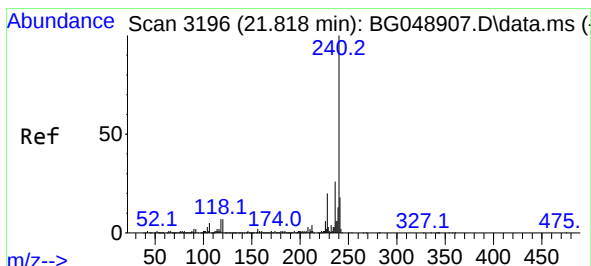
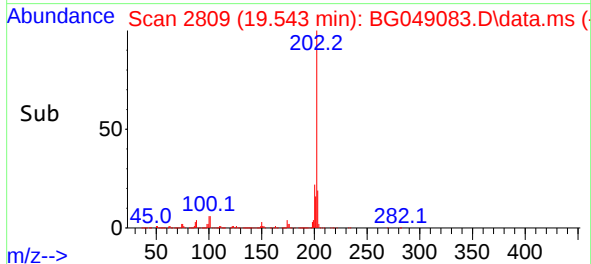
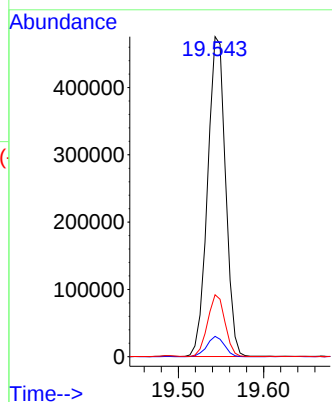
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



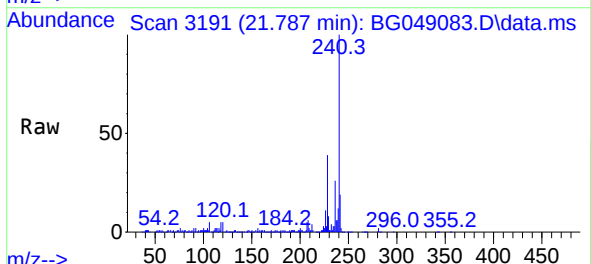
Tgt Ion:202 Resp: 693518
Ion Ratio Lower Upper
202 100
101 6.4 0.0 24.7
203 19.4 0.0 38.5

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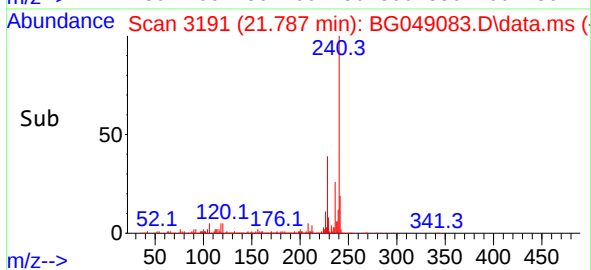
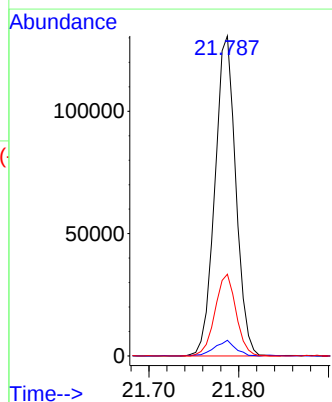
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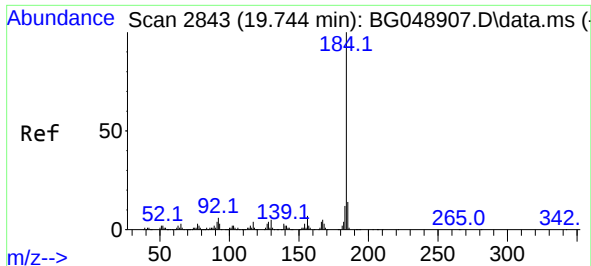


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



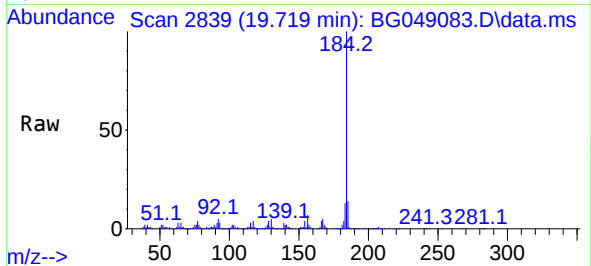
Tgt Ion:240 Resp: 211010
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.5 21.8 32.6





#77
Benzidine
Concen: 72.136 ng
RT: 19.719 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

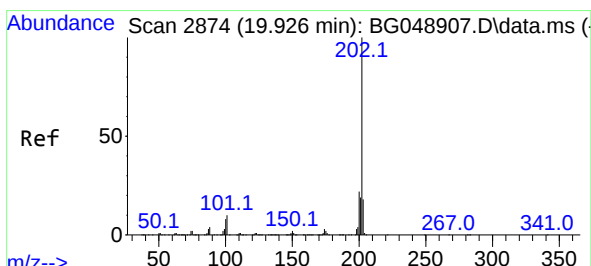
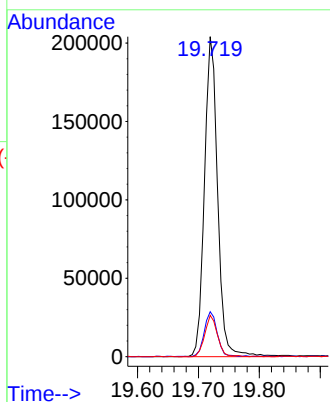
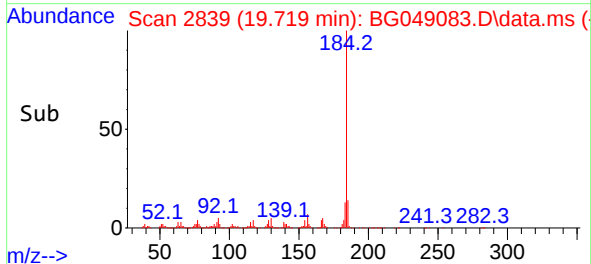
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



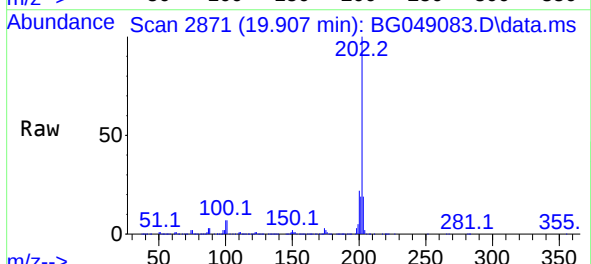
Tgt Ion:184 Resp: 306635
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.9 9.4 14.0

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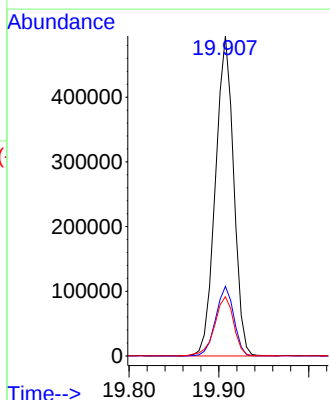
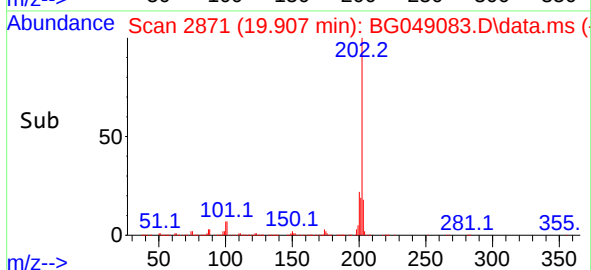
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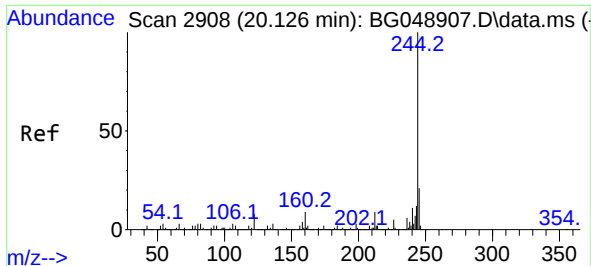


#78
Pyrene
Concen: 45.495 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



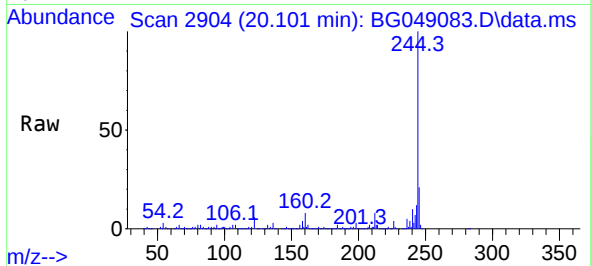
Tgt Ion:202 Resp: 696782
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 18.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 67.554 ng
 RT: 20.101 min Scan# 2904
 Delta R.T. -0.002 min
 Lab File: BG049083.D
 Acq: 24 Jun 2021 17:32

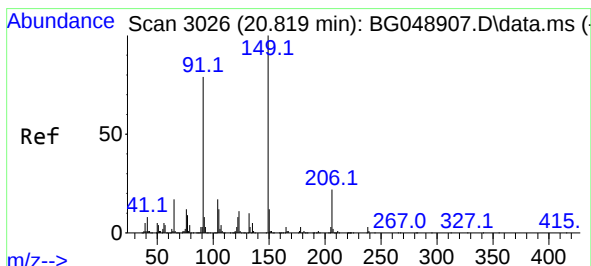
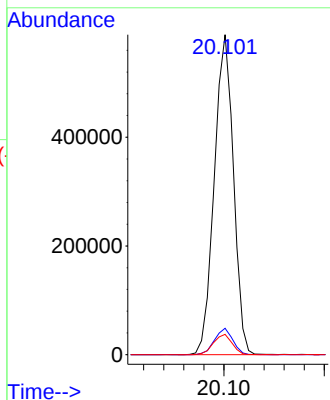
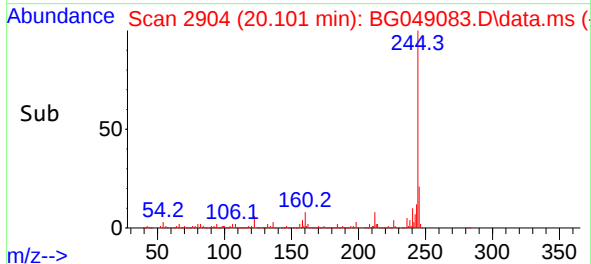
Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MS



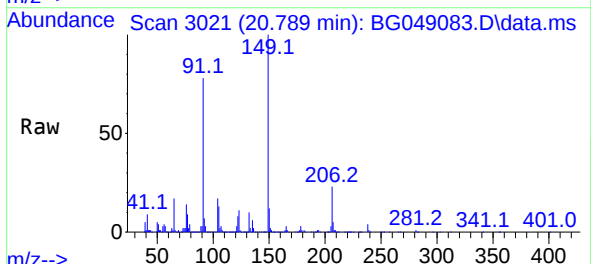
Tgt Ion:244 Resp: 778333
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.3 5.0 7.6

Manual Integrations
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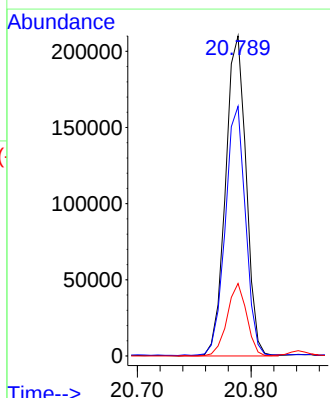
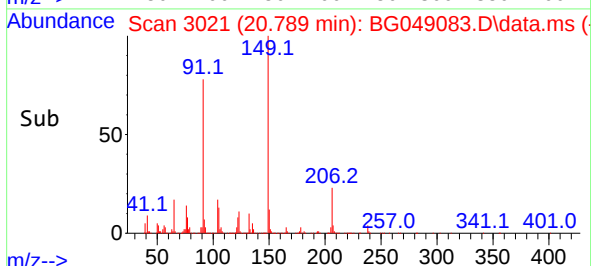
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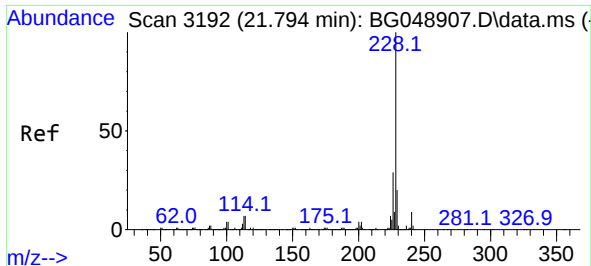


#80
 Butylbenzylphthalate
 Concen: 45.804 ng
 RT: 20.789 min Scan# 3021
 Delta R.T. -0.002 min
 Lab File: BG049083.D
 Acq: 24 Jun 2021 17:32



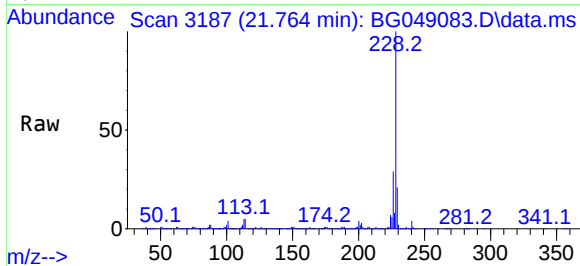
Tgt Ion:149 Resp: 264675
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.4 95.2
 206 22.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 46.397 ng
RT: 21.764 min Scan# 3187
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

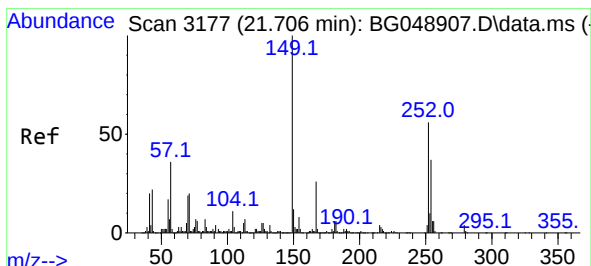
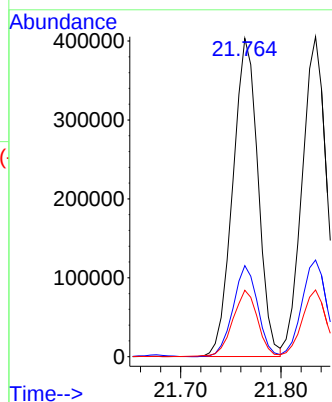
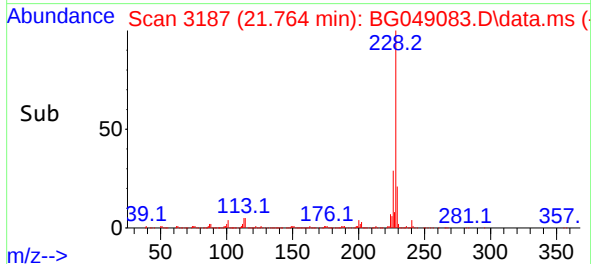
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



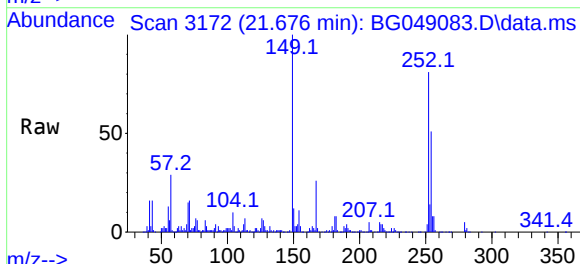
Tgt Ion:228 Resp: 702938
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.9 16.0 24.0

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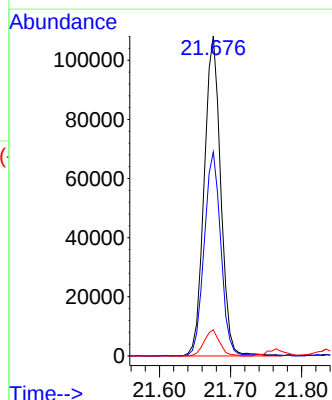
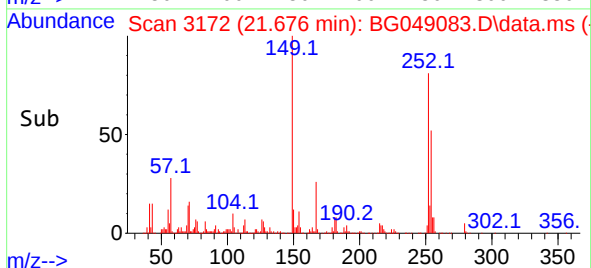
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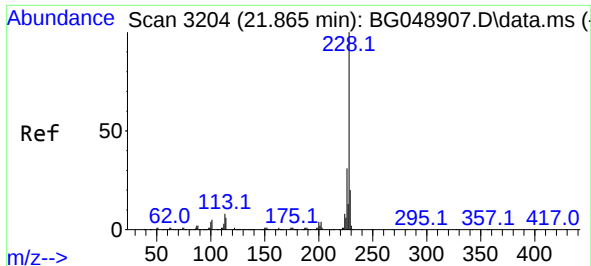


#82
3,3'-Dichlorobenzidine
Concen: 36.128 ng
RT: 21.676 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



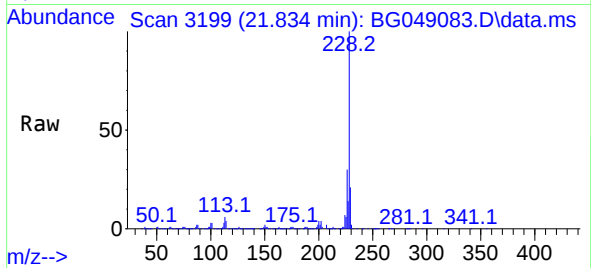
Tgt Ion:252 Resp: 175036
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 8.2 5.9 8.9





#83
Chrysene
Concen: 46.619 ng
RT: 21.834 min Scan# 3199
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

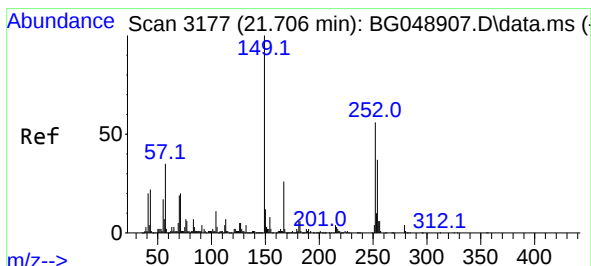
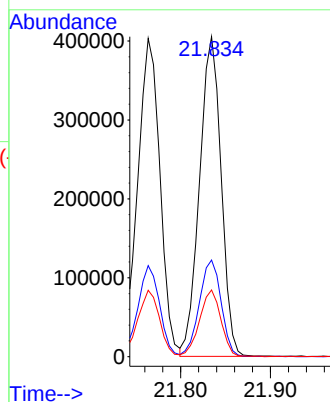
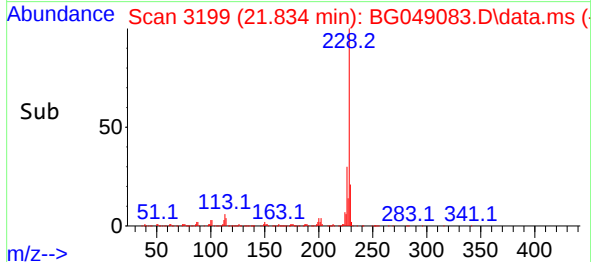
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



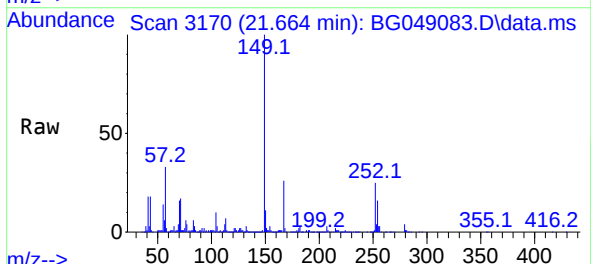
Tgt Ion:228 Resp: 677202
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 20.8 15.3 22.9

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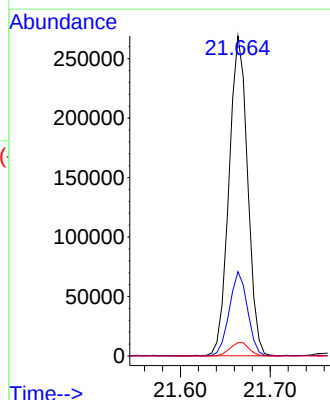
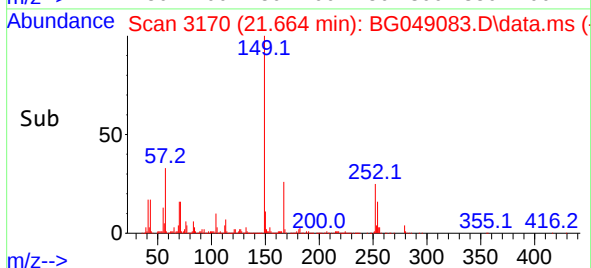
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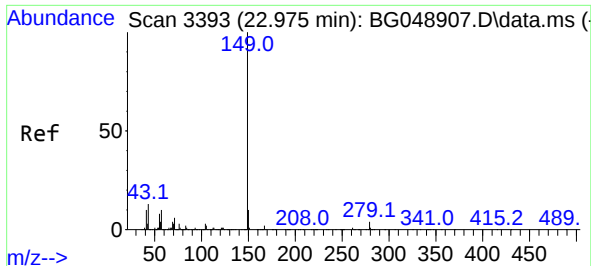


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.870 ng
RT: 21.664 min Scan# 3170
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



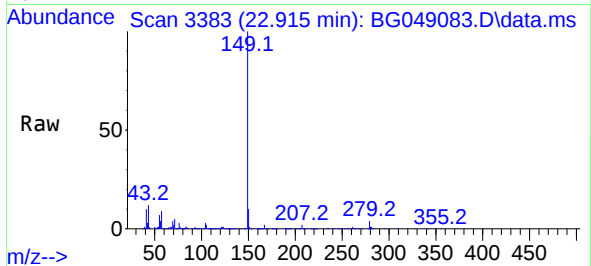
Tgt Ion:149 Resp: 386059
Ion Ratio Lower Upper
149 100
167 26.3 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.103 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

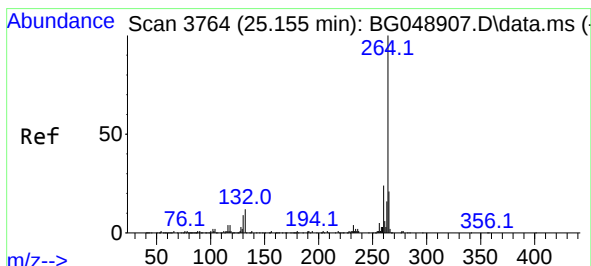
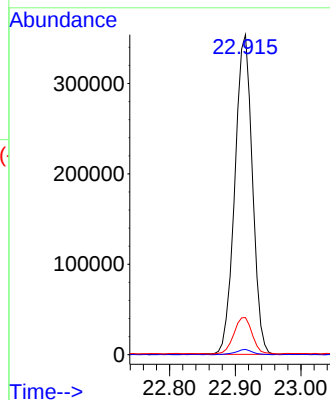
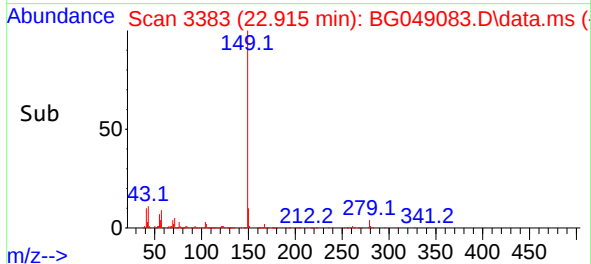
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



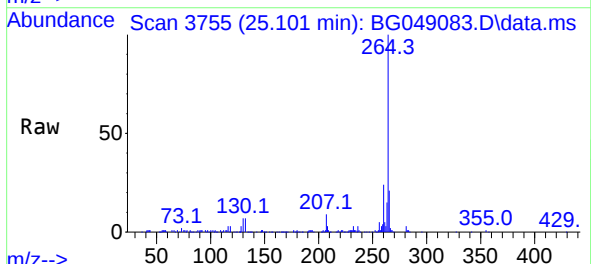
Tgt Ion:149 Resp: 658009
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.9 8.6 12.8

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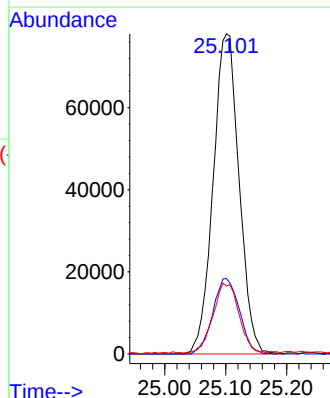
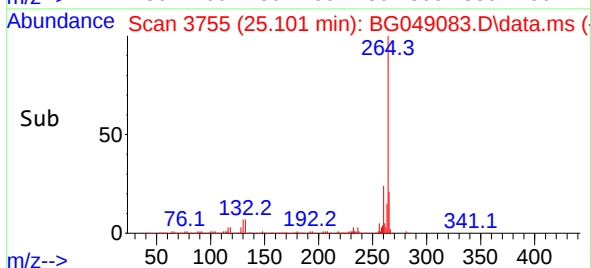
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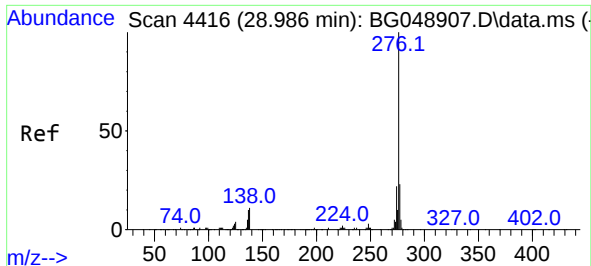


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.101 min Scan# 3755
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:264 Resp: 230194
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.2 16.9 25.3





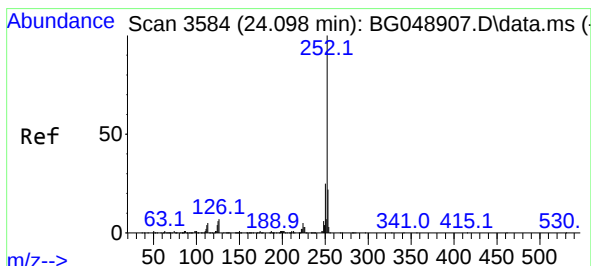
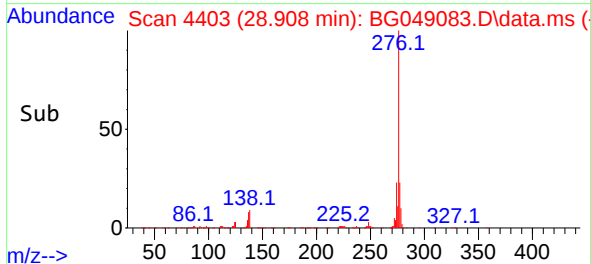
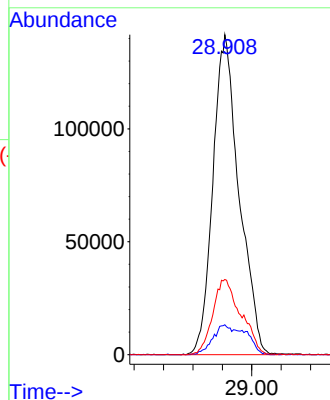
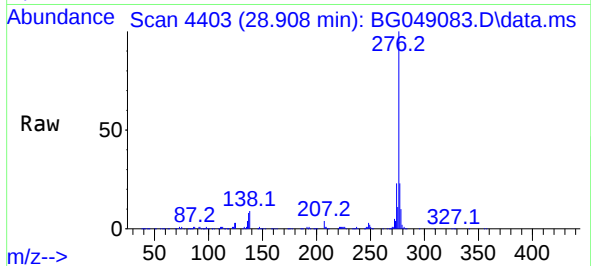
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.519 ng
RT: 28.908 min Scan# 4403
Delta R.T. -0.008 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

Tgt Ion:276 Resp: 875203
Ion Ratio Lower Upper
276 100
138 11.8 5.1 7.7#
277 25.4 19.8 29.6

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

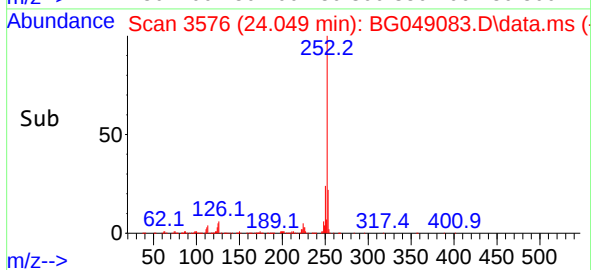
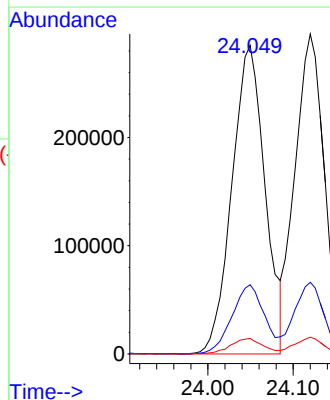
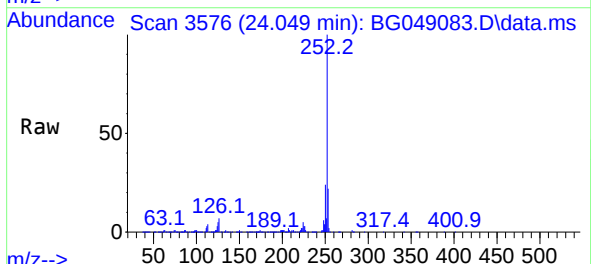
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#88
Benzo(b)fluoranthene
Concen: 46.787 ng
RT: 24.049 min Scan# 3576
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

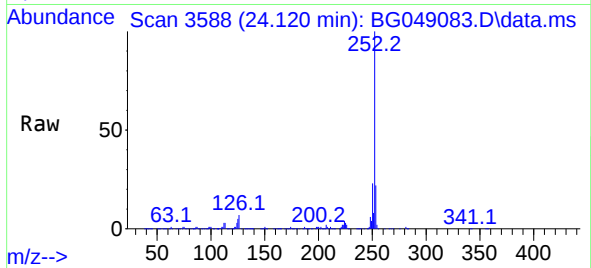
Tgt Ion:252 Resp: 767770
Ion Ratio Lower Upper
252 100
253 22.4 16.2 24.4
125 5.1 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 45.221 ng
RT: 24.120 min Scan# 3588
Delta R.T. -0.008 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

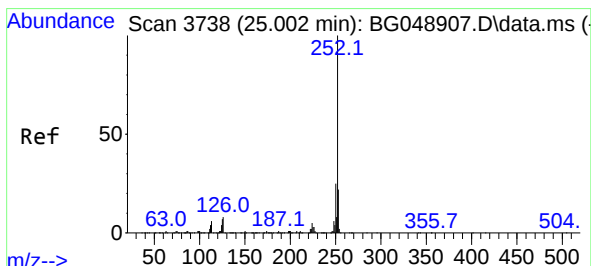
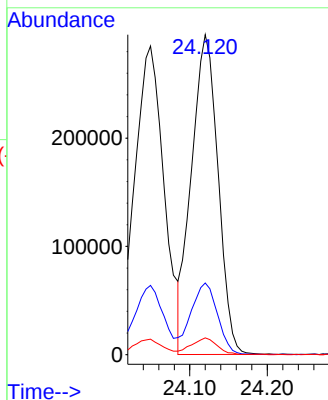
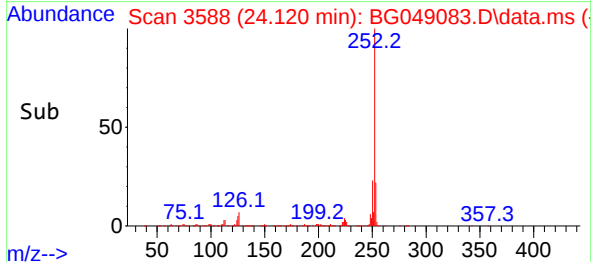
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



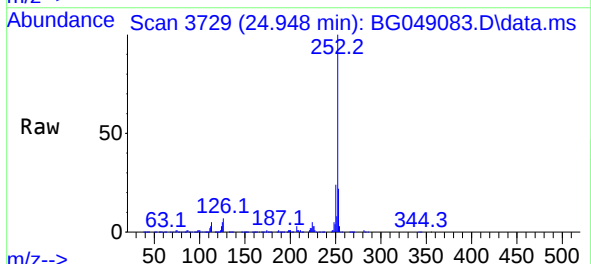
Tgt Ion:252 Resp: 704062
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.3 3.1 4.7#

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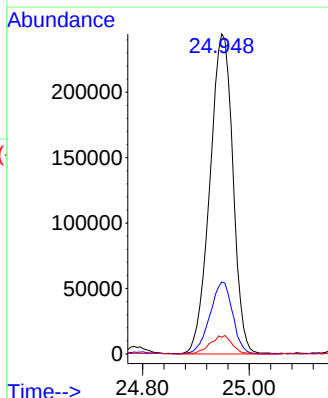
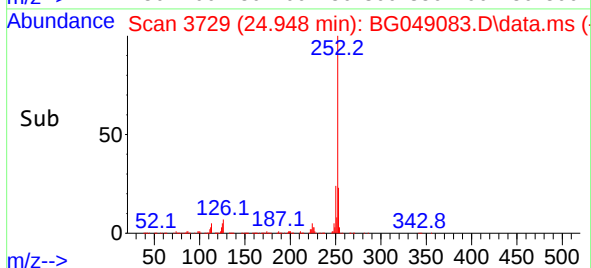
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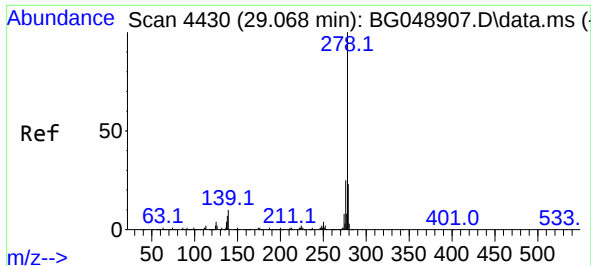


#90
Benzo(a)pyrene
Concen: 49.011 ng
RT: 24.948 min Scan# 3729
Delta R.T. -0.002 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



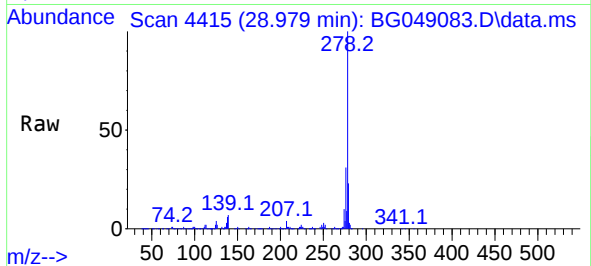
Tgt Ion:252 Resp: 734153
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 5.2 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 50.185 ng
RT: 28.979 min Scan# 4415
Delta R.T. -0.008 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32

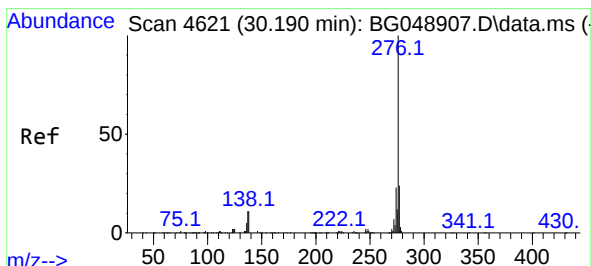
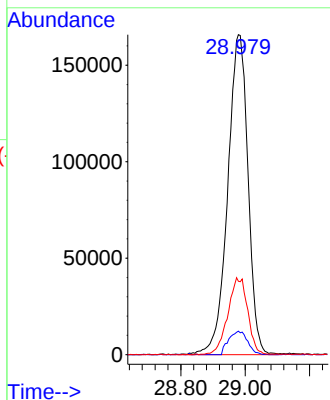
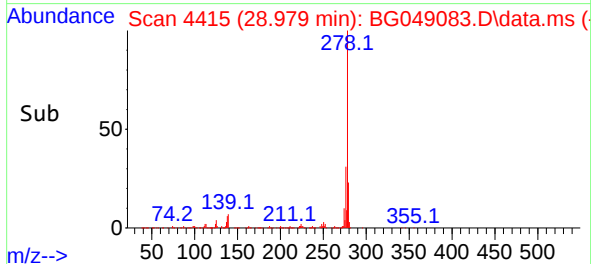
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



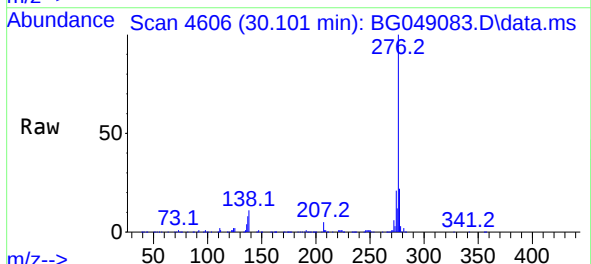
Tgt Ion:278 Resp: 726617
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 23.0 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.938 ng
RT: 30.101 min Scan# 4606
Delta R.T. -0.008 min
Lab File: BG049083.D
Acq: 24 Jun 2021 17:32



Tgt Ion:276 Resp: 729089
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 10.7 7.0 10.6#

