

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049071.D
 Acq On : 23 Jun 2021 21:35
 Operator : CG/JU
 Sample : M2795-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MSD

Manual Integrations
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mohammad
 6/24/2021 9:50:25 AM

Quant Time: Jun 24 02:19:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	28768	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	124439	20.000	ng	#-0.01
39) Acenaphthene-d10	14.748	164	99190	20.000	ng	-0.01
64) Phenanthrene-d10	17.498	188	244828	20.000	ng	#-0.01
76) Chrysene-d12	21.787	240	235999	20.000	ng	-0.01
86) Perylene-d12	25.101	264	249588	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	42113	22.788	ng	0.00
7) Phenol-d6	7.257	99	69820	25.207	ng	-0.01
23) Nitrobenzene-d5	9.272	82	53014	18.370	ng	-0.01
42) 2,4,6-Tribromophenol	16.235	330	23082	15.707	ng	-0.01
45) 2-Fluorobiphenyl	13.367	172	124624	17.749	ng	-0.02
79) Terphenyl-d14	20.101	244	246951	19.164	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	12910	14.309	ng	# 83
3) Pyridine	3.937	79	28177m	11.513	ng	
4) n-Nitrosodimethylamine	3.849	42	23458m	20.015	ng	
6) Aniline	7.421	93	42812	12.273	ng	# 87
8) 2-Chlorophenol	7.668	128	37294	18.309	ng	89
9) Benzaldehyde	7.233	77	30775	21.472	ng	93
10) Phenol	7.280	94	53246	18.608	ng	90
11) bis(2-Chloroethyl)ether	7.515	93	35919	16.918	ng	83
12) 1,3-Dichlorobenzene	7.997	146	39701	17.448	ng	96
13) 1,4-Dichlorobenzene	8.144	146	40057	17.657	ng	99
14) 1,2-Dichlorobenzene	8.461	146	40031	18.343	ng	94
15) Benzyl Alcohol	8.344	79	42806	16.875	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.632	45	60841	15.145	ng	81
17) 2-Methylphenol	8.544	107	35281	18.801	ng	96
18) Hexachloroethane	9.196	117	15969	17.547	ng	93
19) n-Nitroso-di-n-propyla...	8.914	70	33508	15.477	ng	# 93
20) 3+4-Methylphenols	8.873	107	48182	18.779	ng	96
22) Acetophenone	8.931	105	66367	17.530	ng	98
24) Nitrobenzene	9.313	77	52981	16.298	ng	# 90
25) Isophorone	9.836	82	88064	14.007	ng	# 96
26) 2-Nitrophenol	10.030	139	21598	19.587	ng	86
27) 2,4-Dimethylphenol	10.083	122	38733	19.374	ng	96
28) bis(2-Chloroethoxy)met...	10.324	93	48244	16.572	ng	# 90
29) 2,4-Dichlorophenol	10.571	162	40270	17.954	ng	89
30) 1,2,4-Trichlorobenzene	10.788	180	46695	18.158	ng	92
31) Naphthalene	10.976	128	124274	16.763	ng	98
32) Benzoic acid	10.136	122	4282m	3.279	ng	
33) 4-Chloroaniline	11.076	127	35074	11.143	ng	99
34) Hexachlorobutadiene	11.264	225	33076	18.047	ng	95
35) Caprolactam	11.840	113	13970	21.547	ng	# 47
36) 4-Chloro-3-methylphenol	12.198	107	49812	18.169	ng	95
37) 2-Methylnaphthalene	12.580	142	96008	17.146	ng	95
38) 1-Methylnaphthalene	12.797	142	90986	17.307	ng	99
40) 1,2,4,5-Tetrachloroben...	12.944	216	56369	17.897	ng	99
41) Hexachlorocyclopentadiene	12.927	237	75916	37.494	ng	92
43) 2,4,6-Trichlorophenol	13.185	196	39126	18.566	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	45740	20.990	ng	# 85
46) 1,1'-Biphenyl	13.579	154	124293	16.997	ng	99
47) 2-Chloronaphthalene	13.626	162	98783	16.916	ng	100
48) 2-Nitroaniline	13.820	65	39698	21.629	ng	98
49) Acenaphthylene	14.472	152	165883	17.046	ng	96
50) Dimethylphthalate	14.196	163	140340	18.164	ng	99
51) 2,6-Dinitrotoluene	14.313	165	29936	19.025	ng	94
52) Acenaphthene	14.813	154	109654	17.482	ng	94
53) 3-Nitroaniline	14.642	138	23923	15.017	ng	94
54) 2,4-Dinitrophenol	14.848	184	15922	21.845	ng	93
55) Dibenzofuran	15.148	168	165660	16.991	ng	98
56) 4-Nitrophenol	14.954	139	51969	40.015	ng	# 90
57) 2,4-Dinitrotoluene	15.095	165	45008	23.287	ng	97
58) Fluorene	15.794	166	140552	17.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	44482	20.166	ng	# 96
60) Diethylphthalate	15.553	149	151253	18.075	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	78105	18.736	ng	95
62) 4-Nitroaniline	15.800	138	33404	20.734	ng	# 82
63) Azobenzene	16.076	77	148422	15.501	ng	89
65) 4,6-Dinitro-2-methylph...	15.858	198	20395	17.567	ng	94
66) n-Nitrosodiphenylamine	15.994	169	126032	16.518	ng	96
67) 4-Bromophenyl-phenylether	16.681	248	53129	17.379	ng	92
68) Hexachlorobenzene	16.799	284	60189	18.166	ng	97
69) Atrazine	16.940	200	55482	22.655	ng	97
70) Pentachlorophenol	17.139	266	67474	33.886	ng	99
71) Phenanthrene	17.539	178	243962	17.709	ng	95
72) Anthracene	17.627	178	247851	17.905	ng	96
73) Carbazole	17.897	167	222701	16.784	ng	97
74) Di-n-butylphthalate	18.450	149	268975	18.073	ng	98
75) Fluoranthene	19.542	202	305754	18.405	ng	98
77) Benzidine	19.719	184	166246	34.968	ng	100
78) Pyrene	19.907	202	311104	18.162	ng	98
80) Butylbenzylphthalate	20.788	149	113984	17.637	ng	96
81) Benzo(a)anthracene	21.763	228	303895	17.934	ng	98
82) 3,3'-Dichlorobenzidine	21.675	252	78302	14.450	ng	99
83) Chrysene	21.828	228	288504	17.758	ng	97
84) Bis(2-ethylhexyl)phtha...	21.663	149	165714	17.989	ng	94
85) Di-n-octyl phthalate	22.915	149	284762	18.226	ng	99
87) Indeno(1,2,3-cd)pyrene	28.902	276	361464	19.244	ng	# 97
88) Benzo(b)fluoranthene	24.043	252	318266	17.888	ng	# 97
89) Benzo(k)fluoranthene	24.113	252	303138	17.957	ng	# 99
90) Benzo(a)pyrene	24.942	252	309485	19.056	ng	99
91) Dibenzo(a,h)anthracene	28.967	278	305694	19.473	ng	# 98
92) Benzo(g,h,i)perylene	30.089	276	298767	18.874	ng	99

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



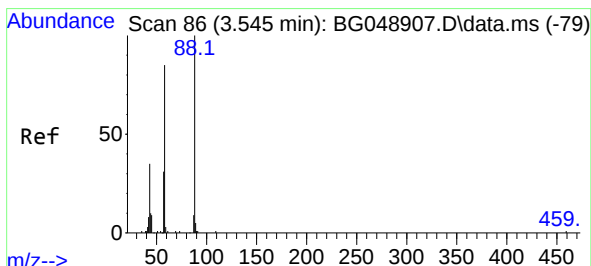
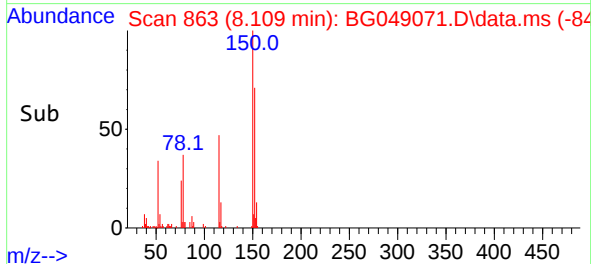
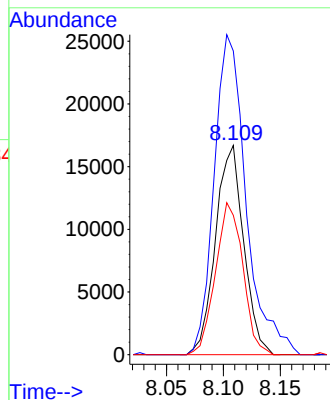
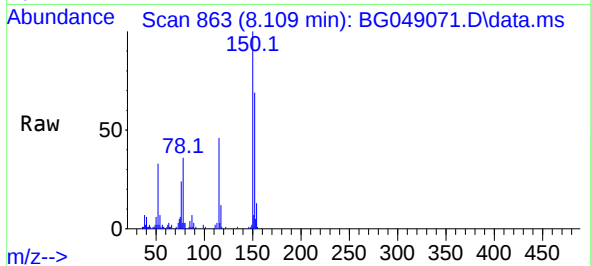
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.109 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:152 Resp: 28768
Ion Ratio Lower Upper
152 100
150 145.1 119.4 179.0
115 66.6 60.2 90.4

Instrument :
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ClientSampleId :
B4-0-2MSD

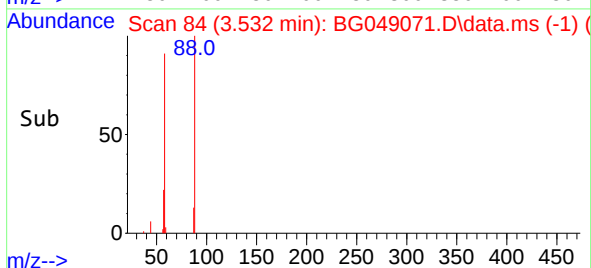
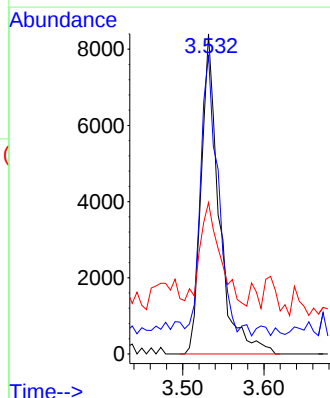
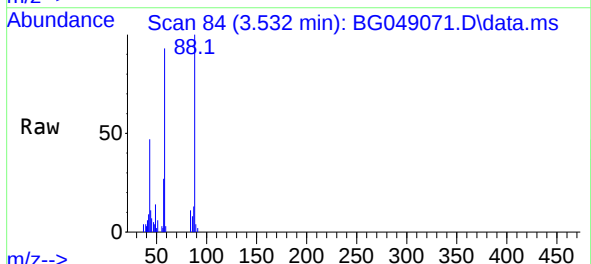
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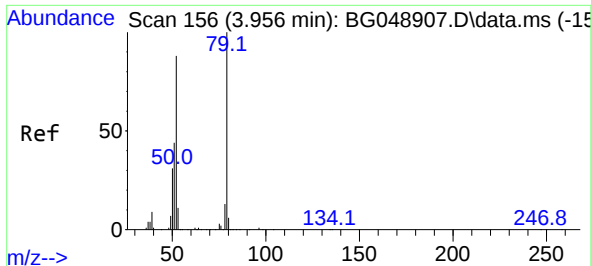
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#2
1,4-Dioxane
Concen: 14.309 ng
RT: 3.532 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 88 Resp: 12910
Ion Ratio Lower Upper
88 100
58 87.7 55.7 83.5#
43 40.1 29.3 43.9





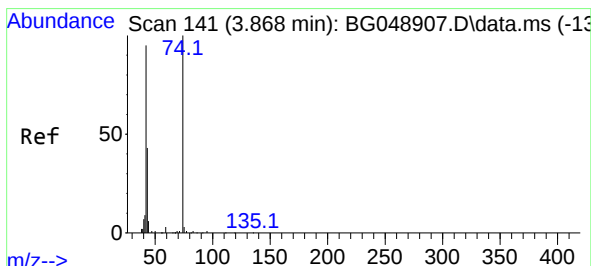
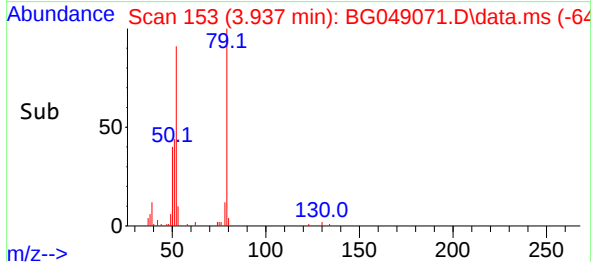
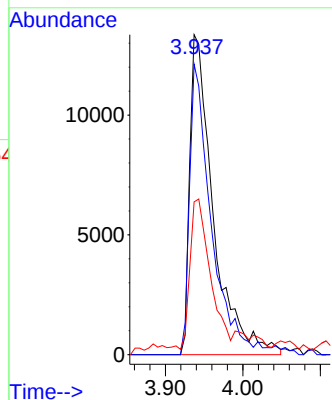
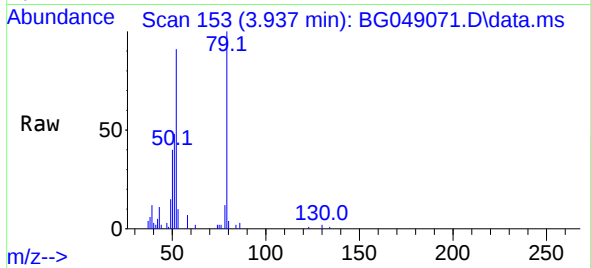
#3
Pyridine
Concen: 11.513 ng m
RT: 3.937 min Scan# 153
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 79 Resp: 28177
Ion Ratio Lower Upper
79 100
52 90.8 58.4 87.6#
51 47.8 37.0 55.6

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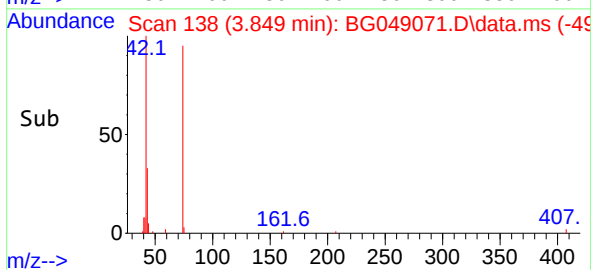
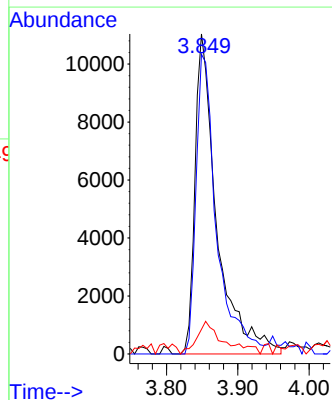
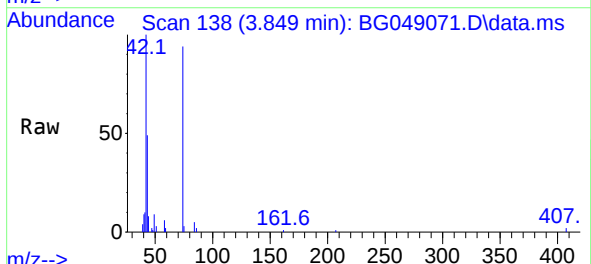
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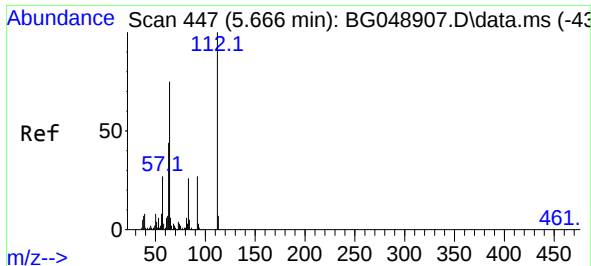
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#4
n-Nitrosodimethylamine
Concen: 20.015 ng m
RT: 3.849 min Scan# 138
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 42 Resp: 23458
Ion Ratio Lower Upper
42 100
74 93.7 64.0 96.0
44 7.7 2.7 4.1#





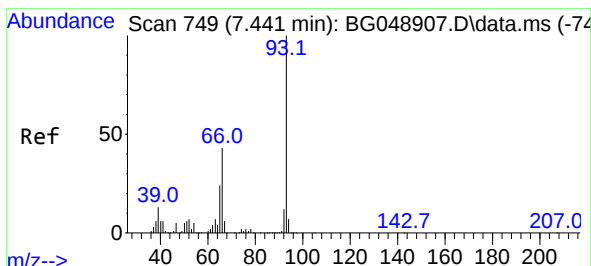
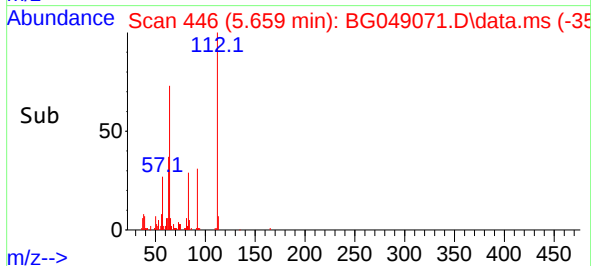
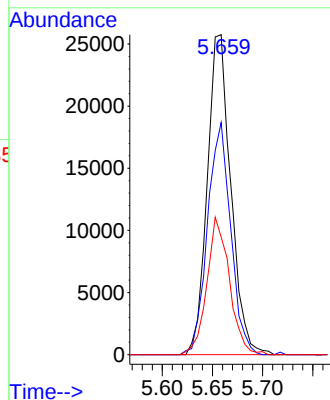
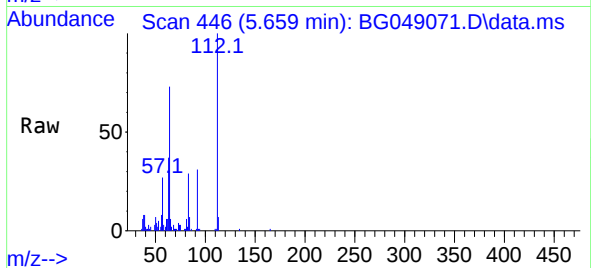
#5
2-Fluorophenol
Concen: 22.788 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 112 Resp: 42113
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 36.7 35.3 52.9

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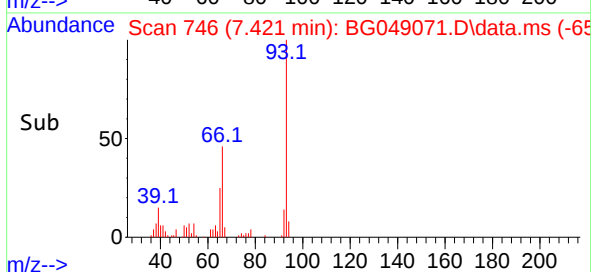
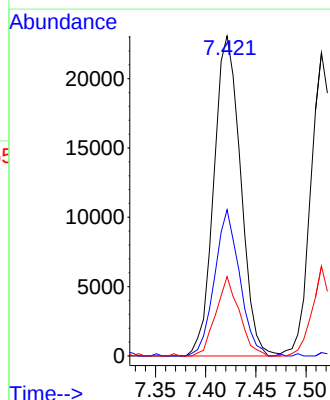
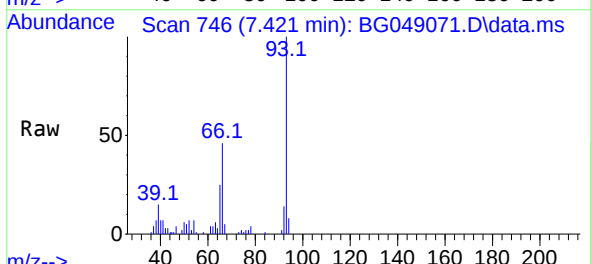
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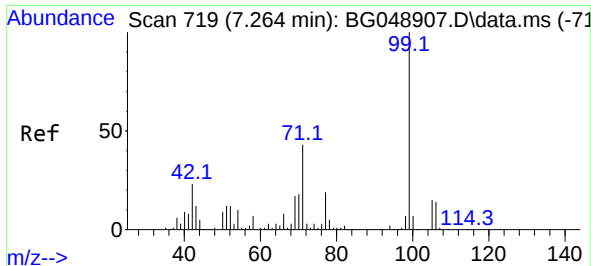
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#6
Aniline
Concen: 12.273 ng
RT: 7.421 min Scan# 746
Delta R.T. -0.011 min
Lab File: BG049071.D
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Tgt Ion: 93 Resp: 42812
Ion Ratio Lower Upper
93 100
66 45.7 30.6 45.8
65 24.8 15.0 22.4#





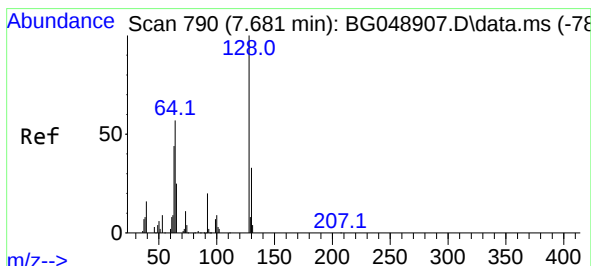
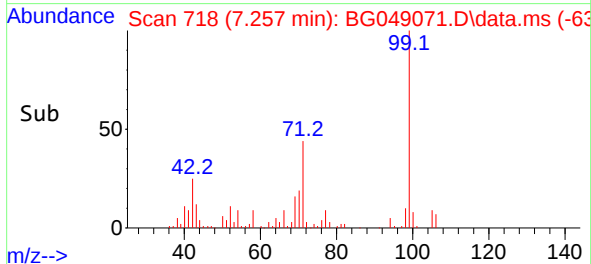
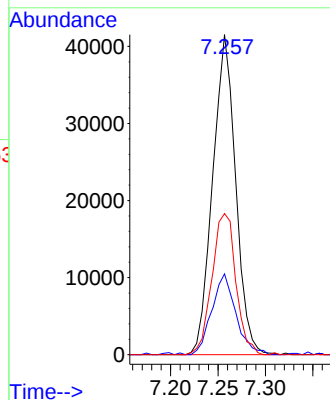
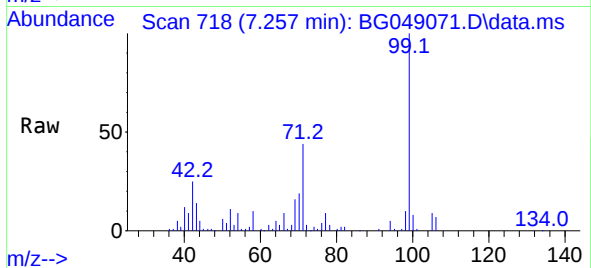
#7
Phenol-d6
Concen: 25.207 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 99	Resp: 69820
Ion Ratio	Lower Upper
99 100	
42 25.2	20.5 30.7
71 44.1	41.5 62.3

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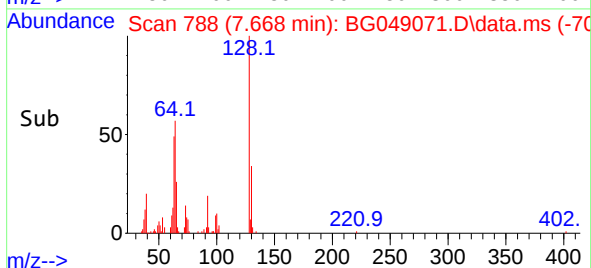
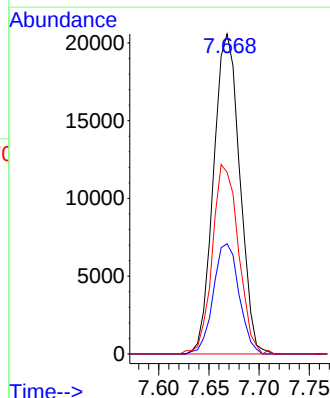
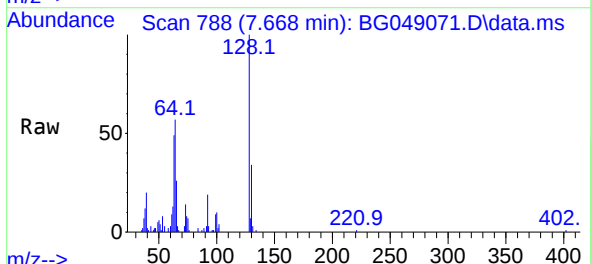
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#8
2-Chlorophenol
Concen: 18.309 ng
RT: 7.668 min Scan# 788
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 128	Resp: 37294
Ion Ratio	Lower Upper
128 100	
130 34.5	10.0 50.0
64 56.8	28.1 68.1





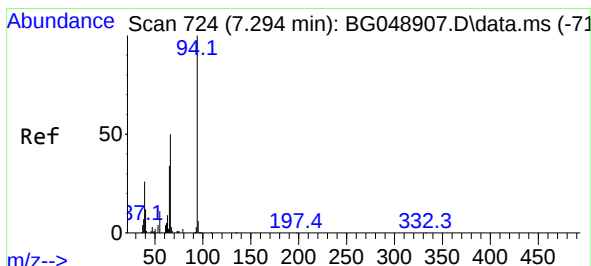
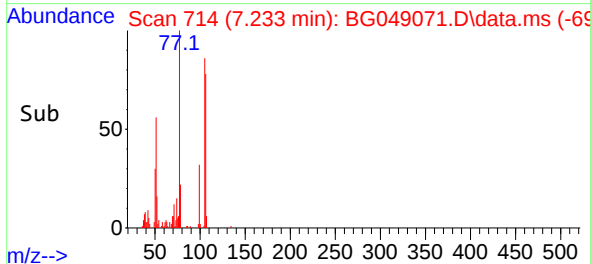
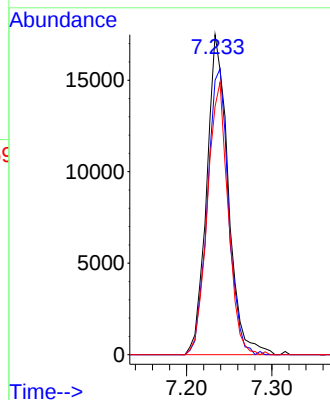
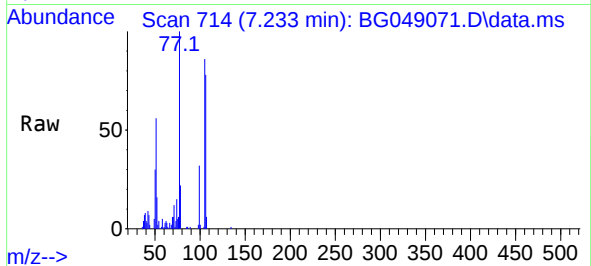
#9
Benzaldehyde
Concen: 21.472 ng
RT: 7.233 min Scan# 714
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 77 Resp: 30775
Ion Ratio Lower Upper
77 100
105 85.8 68.8 108.8
106 77.6 47.9 87.9

Instrument :
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B4-0-2MSD

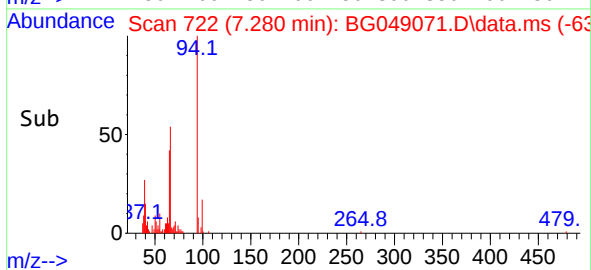
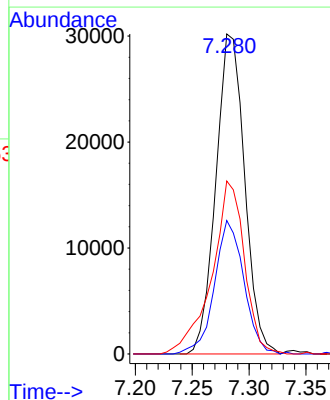
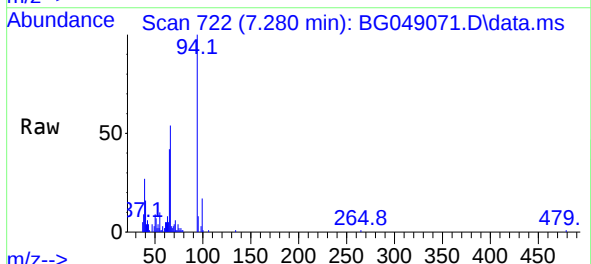
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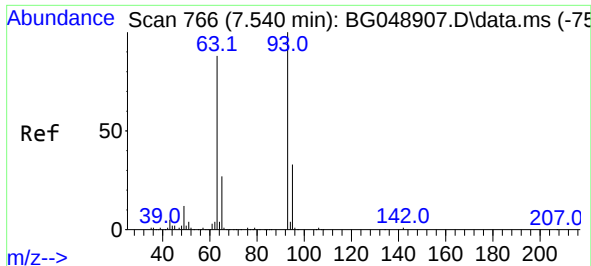
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#10
Phenol
Concen: 18.608 ng
RT: 7.280 min Scan# 722
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

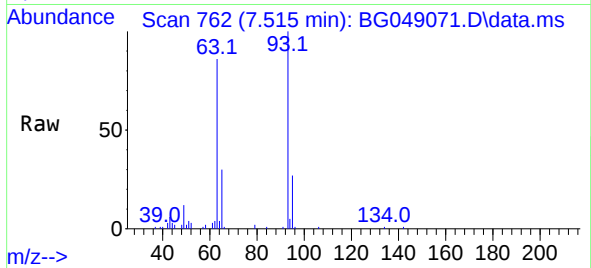
Tgt Ion: 94 Resp: 53246
Ion Ratio Lower Upper
94 100
65 41.7 12.9 52.9
66 54.0 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 16.918 ng
RT: 7.515 min Scan# 762
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

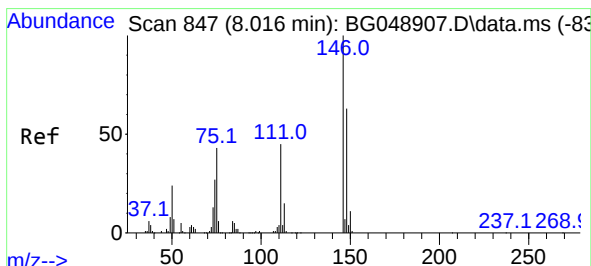
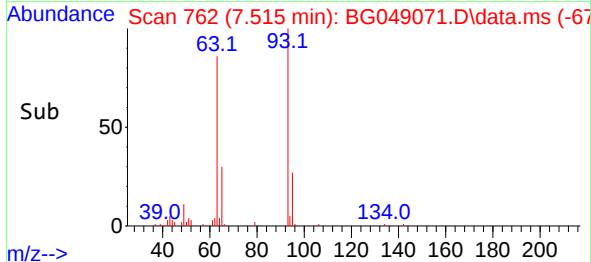
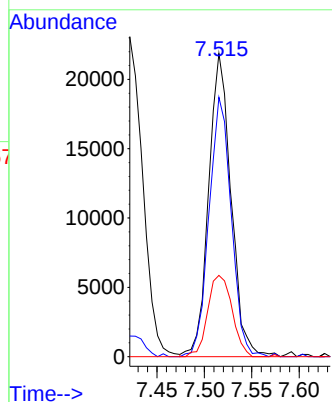
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion: 93 Resp: 35919
Ion Ratio Lower Upper
93 100
63 85.6 50.4 90.4
95 26.8 15.3 55.3

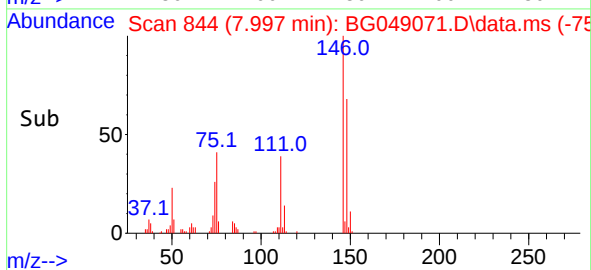
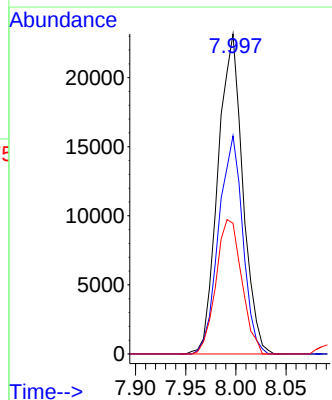
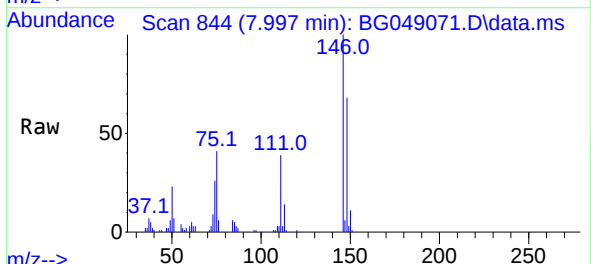
Manual Integrations
APPROVED

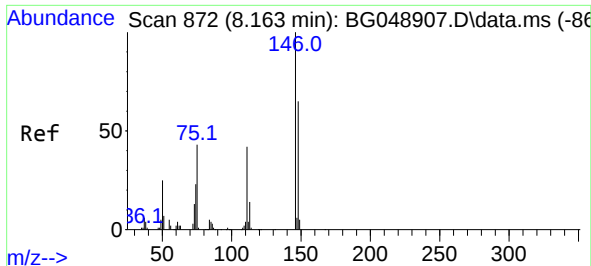
mohammad
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#12
1,3-Dichlorobenzene
Concen: 17.448 ng
RT: 7.997 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 146 Resp: 39701
Ion Ratio Lower Upper
146 100
148 68.1 52.6 78.8
75 40.8 35.7 53.5





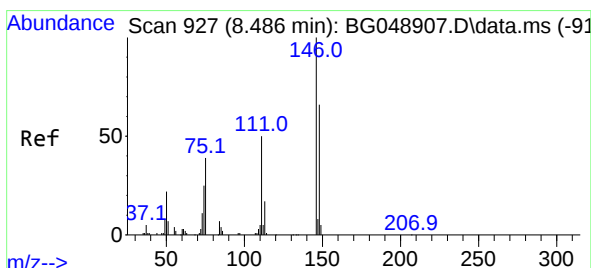
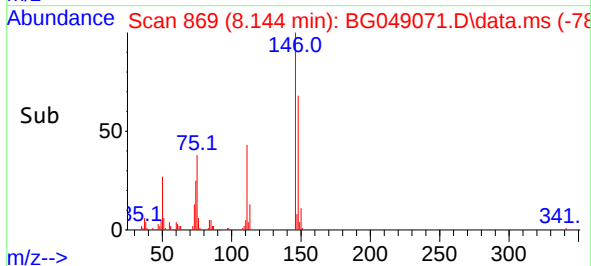
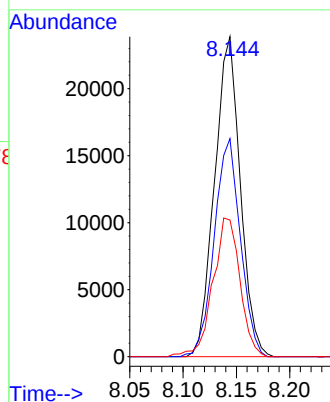
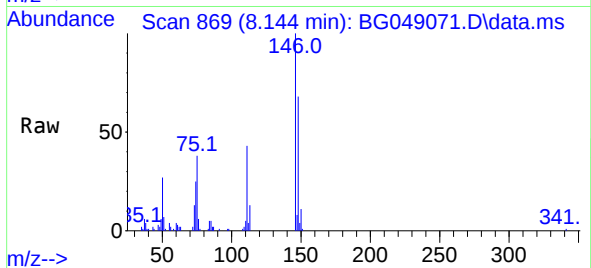
#13
1,4-Dichlorobenzene
Concen: 17.657 ng
RT: 8.144 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:146 Resp: 40057
Ion Ratio Lower Upper
146 100
148 68.1 54.0 81.0
111 42.7 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

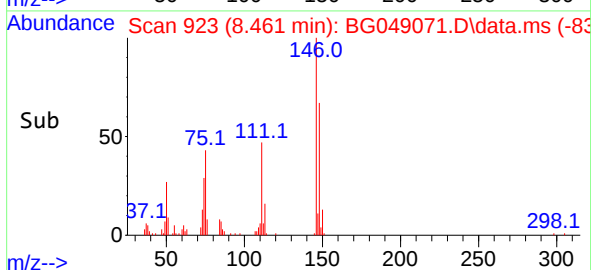
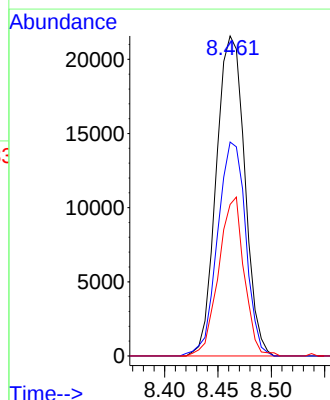
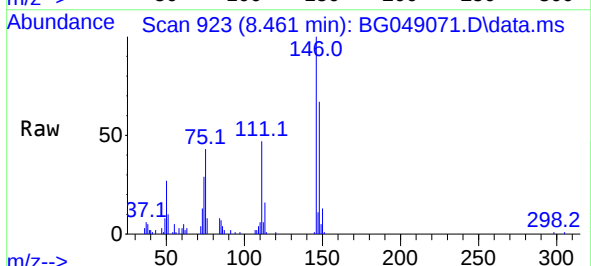
Manual Integrations
APPROVED

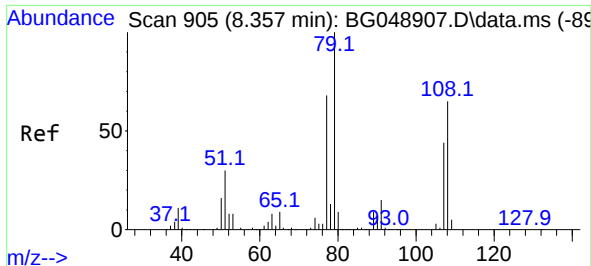
mohammad
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#14
1,2-Dichlorobenzene
Concen: 18.343 ng
RT: 8.461 min Scan# 923
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

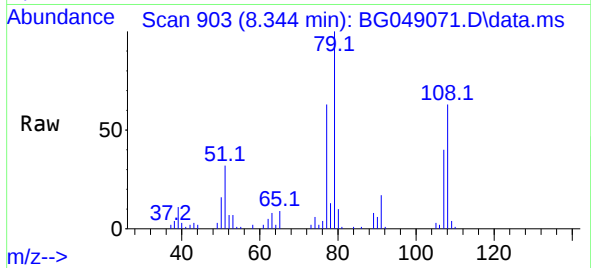
Tgt Ion:146 Resp: 40031
Ion Ratio Lower Upper
146 100
148 66.8 47.5 71.3
111 47.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 16.875 ng
RT: 8.344 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

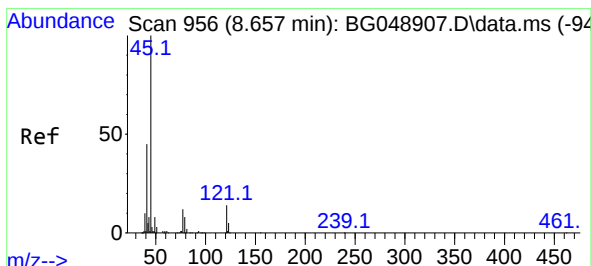
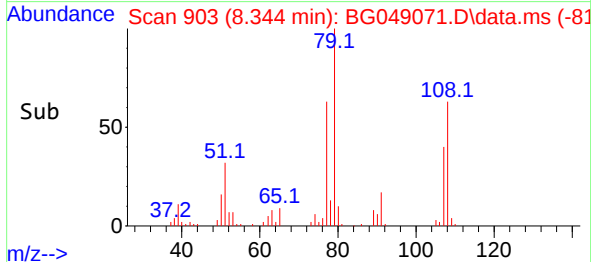
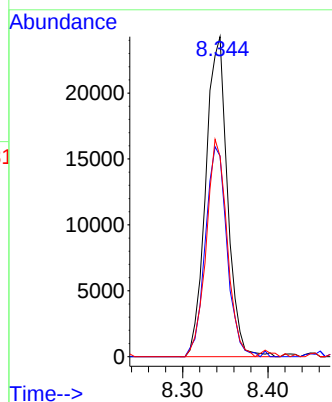
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



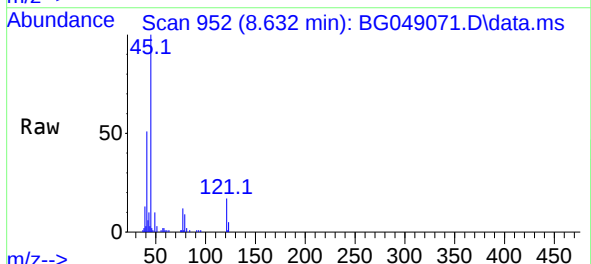
Tgt Ion: 79 Resp: 42806
Ion Ratio Lower Upper
79 100
108 62.7 48.2 72.4
77 62.6 57.3 85.9

Manual Integrations
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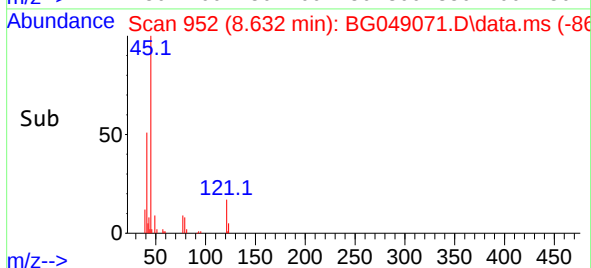
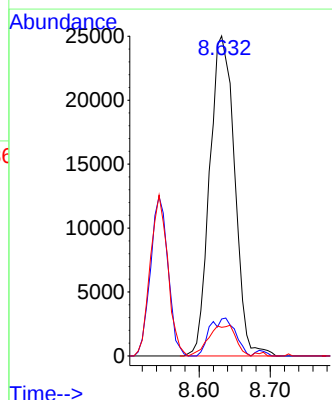
mohammad
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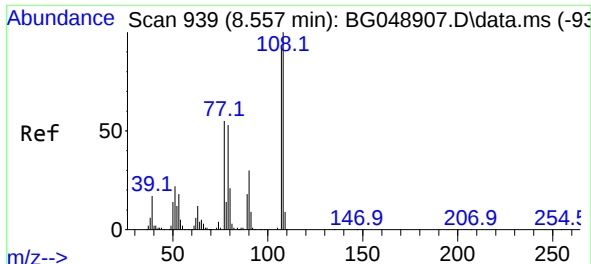


#16
2,2'-oxybis(1-chloropropane)
Concen: 15.145 ng
RT: 8.632 min Scan# 952
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



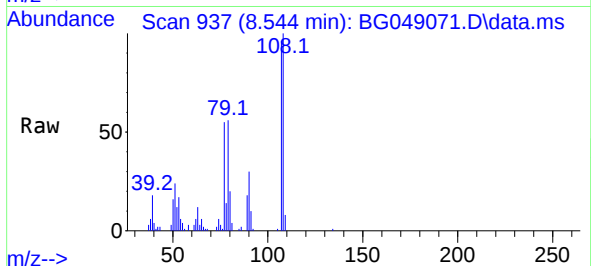
Tgt Ion: 45 Resp: 60841
Ion Ratio Lower Upper
45 100
77 11.5 2.2 42.2
79 8.9 0.0 34.3





#17
2-Methylphenol
Concen: 18.801 ng
RT: 8.544 min Scan# 937
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

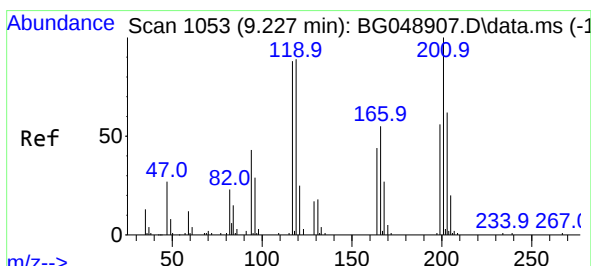
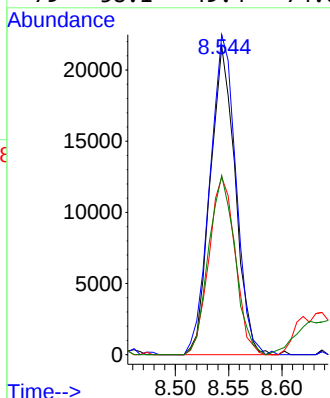
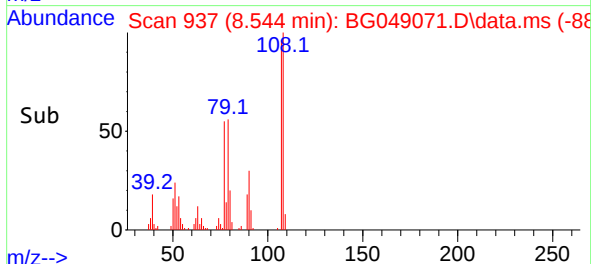
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



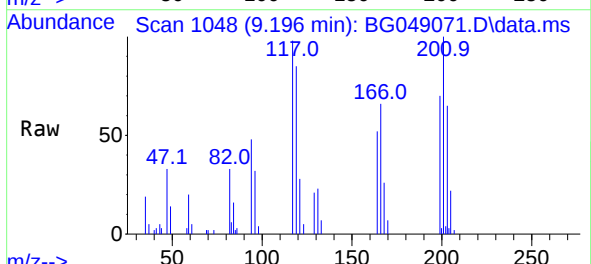
Tgt Ion:	107	Resp:	35281
Ion	Ratio	Lower	Upper
107	100		
108	103.8	84.6	127.0
77	57.6	50.7	76.1
79	58.1	49.4	74.0

Manual Integrations
APPROVED

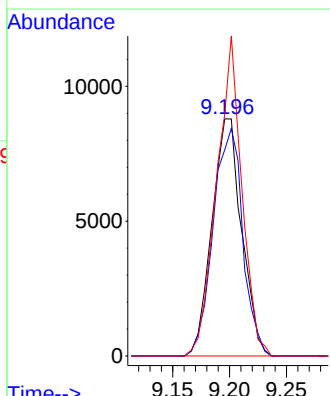
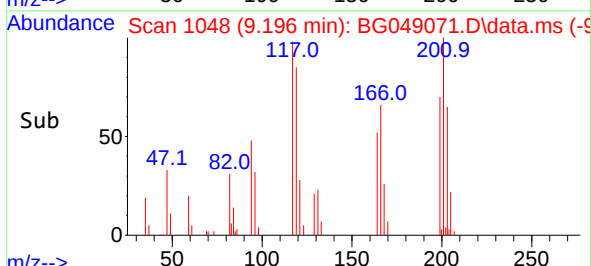
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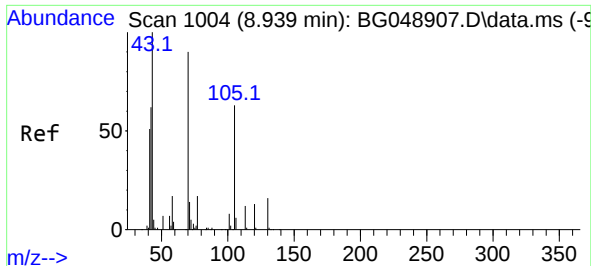


#18
Hexachloroethane
Concen: 17.547 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:	117	Resp:	15969
Ion	Ratio	Lower	Upper
117	100		
119	87.0	74.4	111.6
201	102.0	88.6	133.0





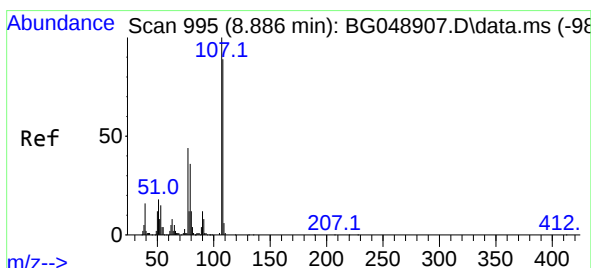
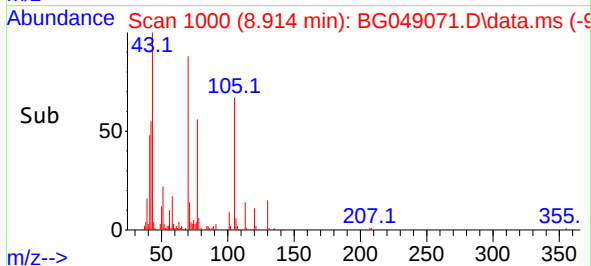
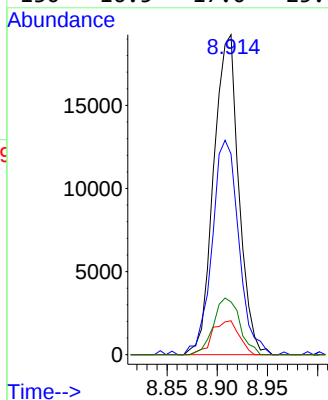
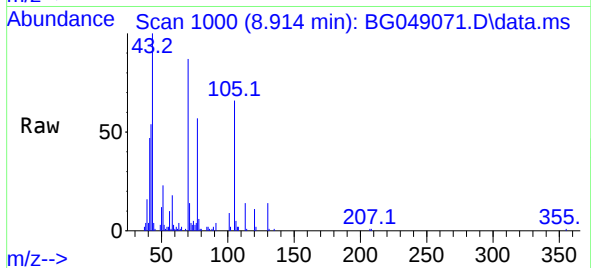
#19
n-Nitroso-di-n-propylamine
Concen: 15.477 ng
RT: 8.914 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:	70	Resp:	33508
Ion Ratio	Lower	Upper	
70	100		
42	62.8	54.5	81.7
101	10.6	9.0	13.6
130	16.5	17.0	25.6#

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

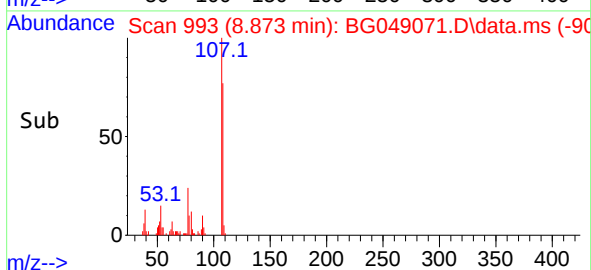
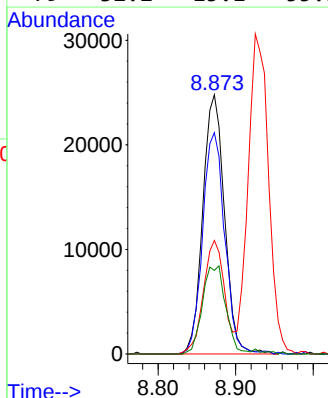
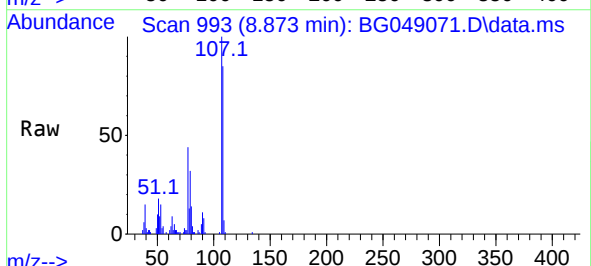
Manual Integrations
APPROVED

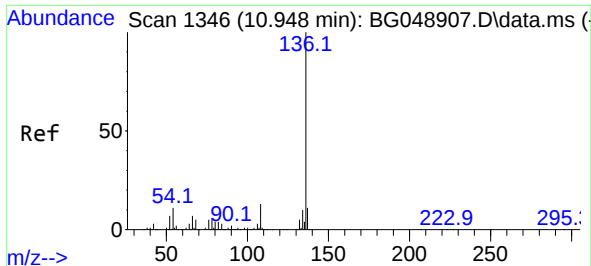
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#20
3+4-Methylphenols
Concen: 18.779 ng
RT: 8.873 min Scan# 993
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

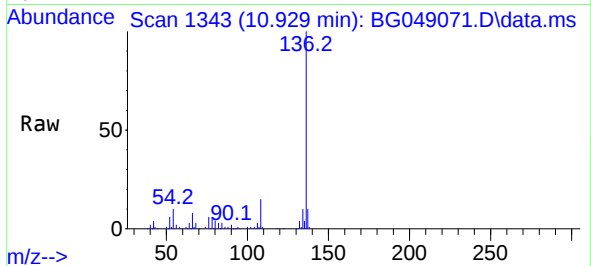
Tgt Ion:	107	Resp:	48182
Ion Ratio	Lower	Upper	
107	100		
108	85.4	69.3	109.3
77	43.8	25.2	65.2
79	32.2	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

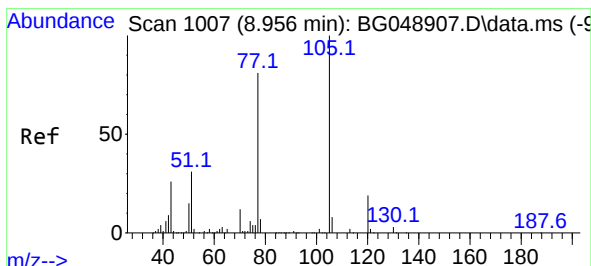
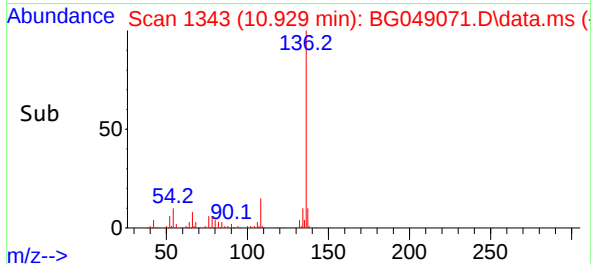
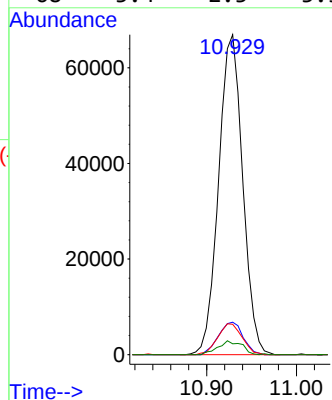
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



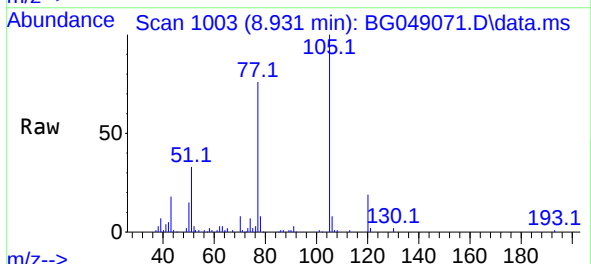
Tgt Ion:136 Resp: 124439
Ion Ratio Lower Upper
136 100
137 10.1 8.2 12.2
54 9.5 5.5 8.3#
68 3.4 2.3 3.5

Manual Integrations
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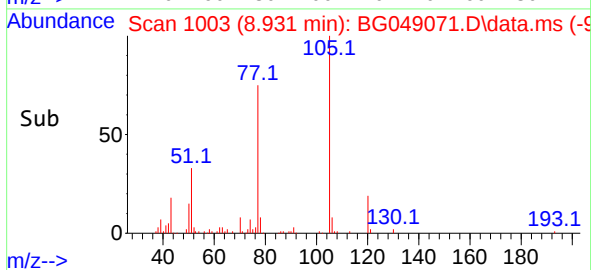
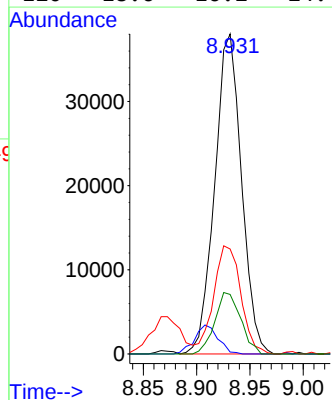
mohammad
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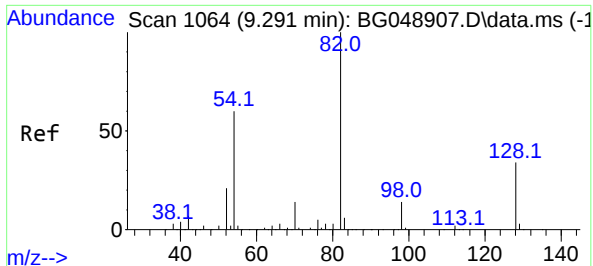


#22
Acetophenone
Concen: 17.530 ng
RT: 8.931 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:105 Resp: 66367
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 32.8 26.6 40.0
120 18.6 16.2 24.4





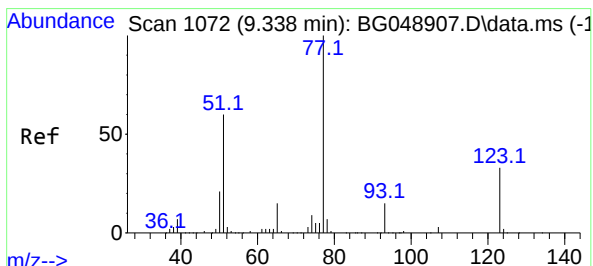
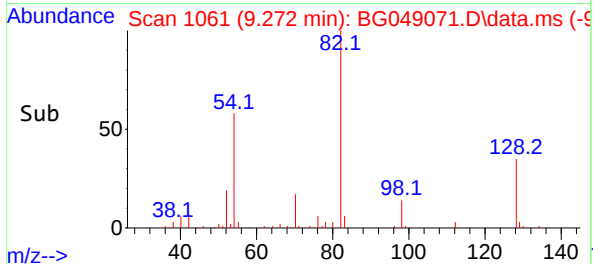
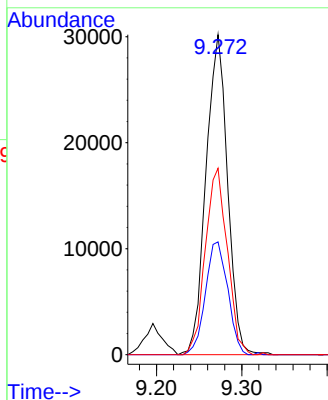
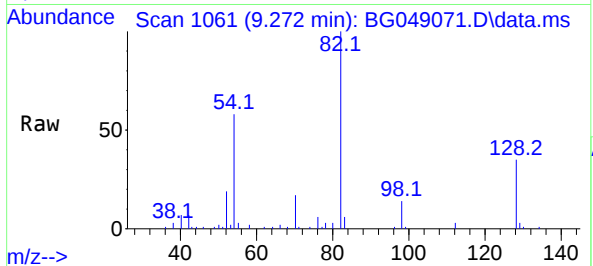
#23
Nitrobenzene-d5
Concen: 18.370 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 82	Resp: 53014
Ion Ratio	Lower Upper
82 100	
128 35.2	29.8 44.6
54 58.3	45.8 68.8

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

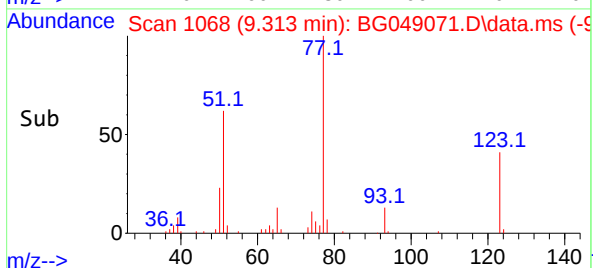
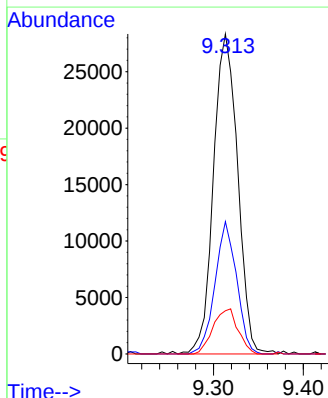
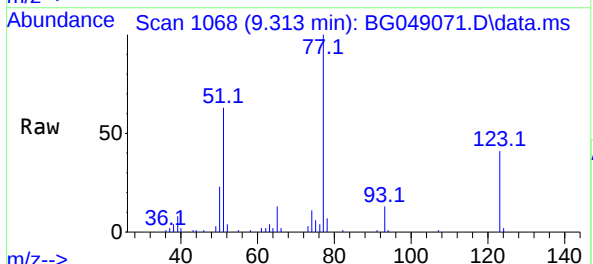
Manual Integrations
APPROVED

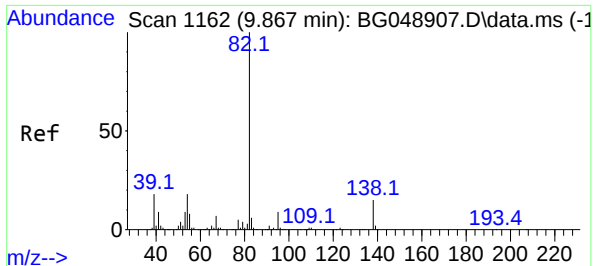
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#24
Nitrobenzene
Concen: 16.298 ng
RT: 9.313 min Scan# 1068
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

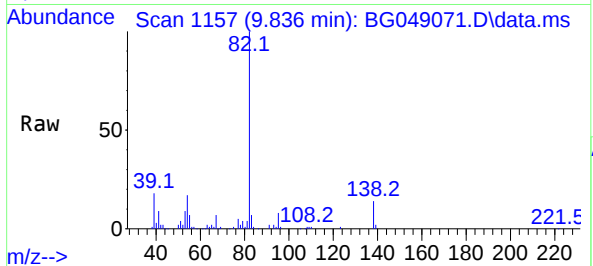
Tgt Ion: 77	Resp: 52981
Ion Ratio	Lower Upper
77 100	
123 41.4	27.5 41.3#
65 13.5	12.6 18.8





#25
Isophorone
Concen: 14.007 ng
RT: 9.836 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

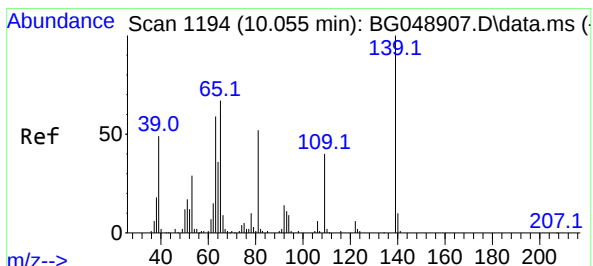
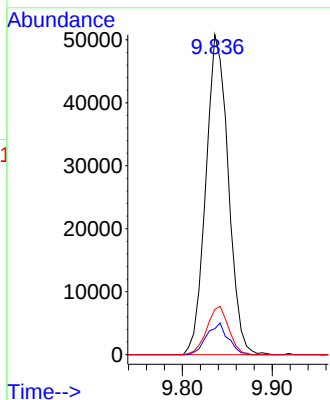
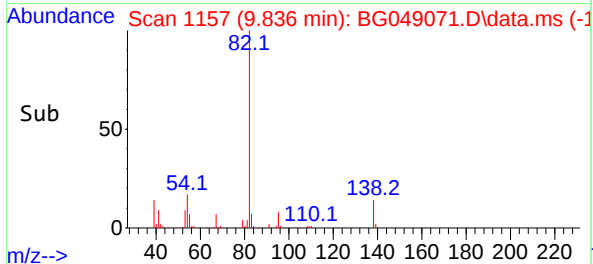
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



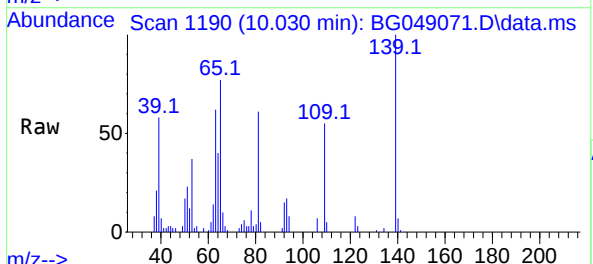
Tgt Ion: 82 Resp: 88064
Ion Ratio Lower Upper
82 100
95 8.1 8.5 12.7#
138 14.1 11.8 17.6

Manual Integrations
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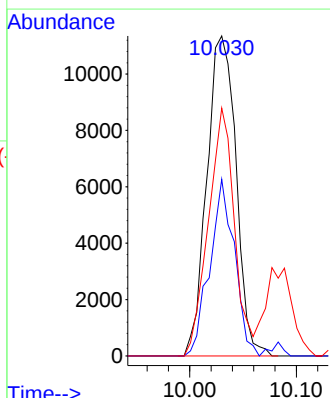
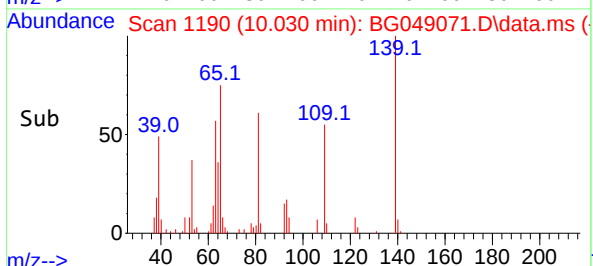
mohammad
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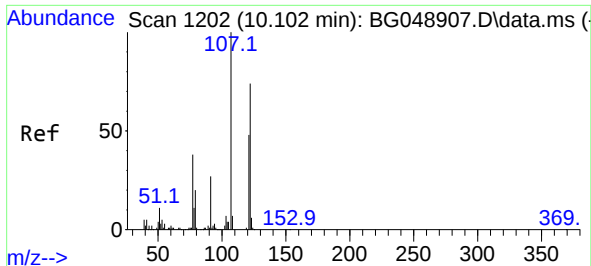


#26
2-Nitrophenol
Concen: 19.587 ng
RT: 10.030 min Scan# 1190
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



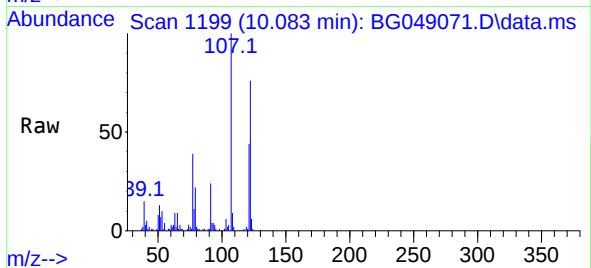
Tgt Ion: 139 Resp: 21598
Ion Ratio Lower Upper
139 100
109 55.2 37.8 56.6
65 77.4 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 19.374 ng
RT: 10.083 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

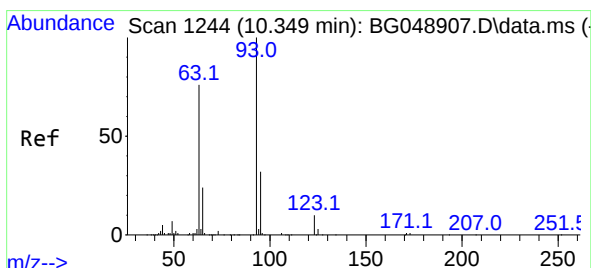
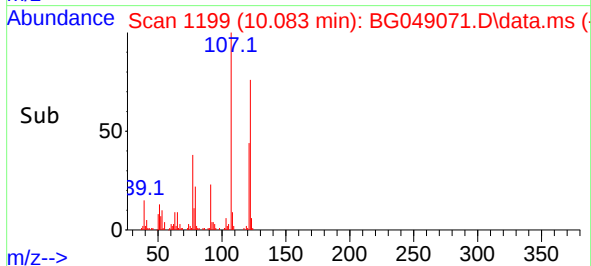
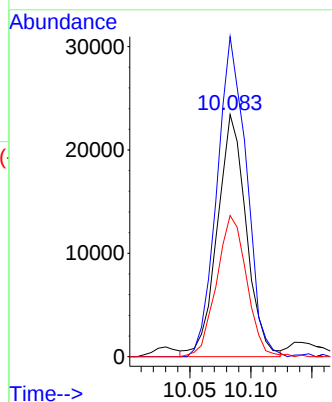
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion:122 Resp: 38733
Ion Ratio Lower Upper
122 100
107 132.2 110.1 165.1
121 58.3 49.0 73.6

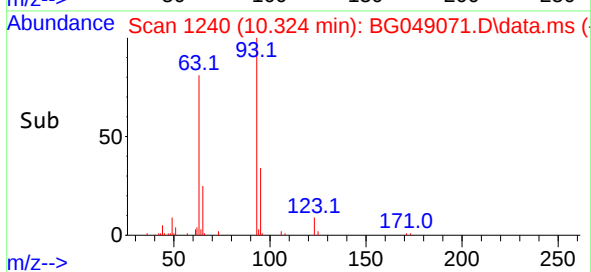
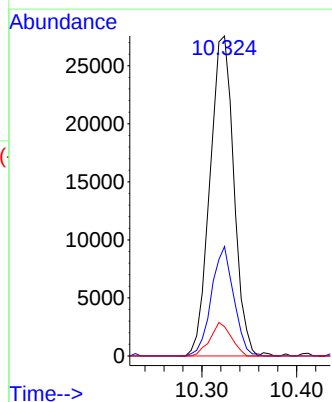
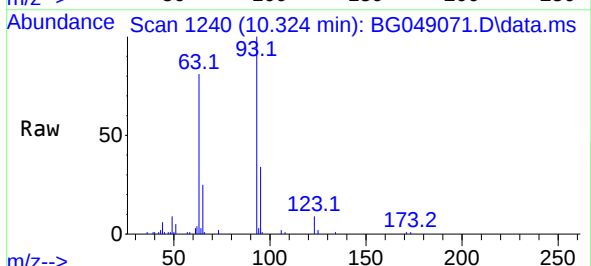
Manual Integrations
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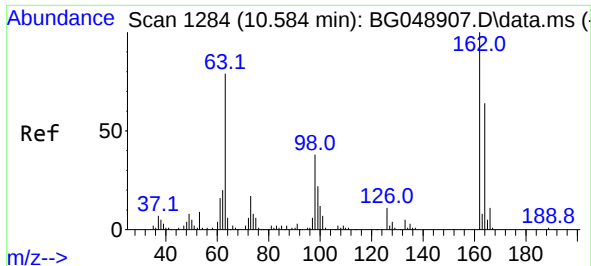
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#28
bis(2-Chloroethoxy)methane
Concen: 16.572 ng
RT: 10.324 min Scan# 1240
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 93 Resp: 48244
Ion Ratio Lower Upper
93 100
95 34.2 22.2 33.4#
123 9.2 8.8 13.2





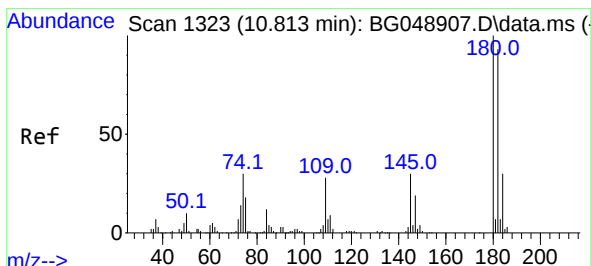
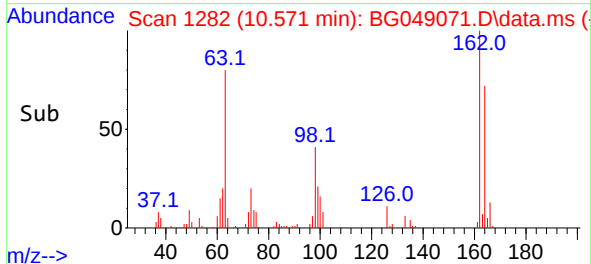
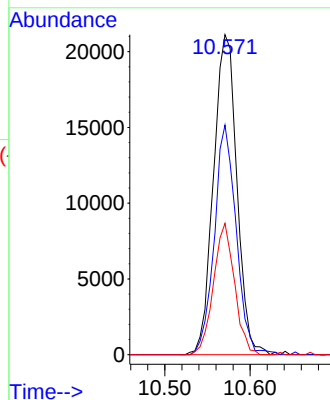
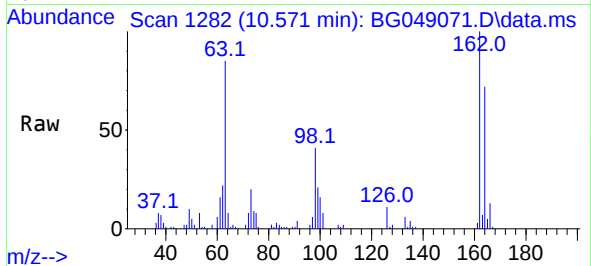
#29
2,4-Dichlorophenol
Concen: 17.954 ng
RT: 10.571 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.8	39.4	79.4
98	41.0	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

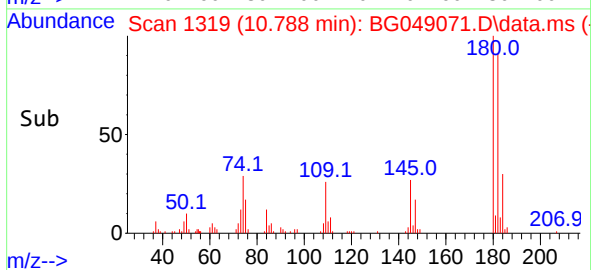
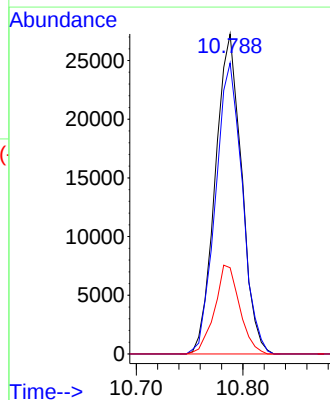
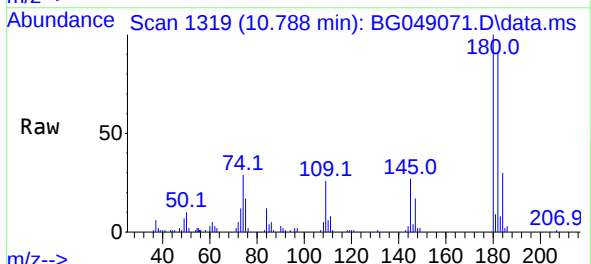
Manual Integrations
APPROVED

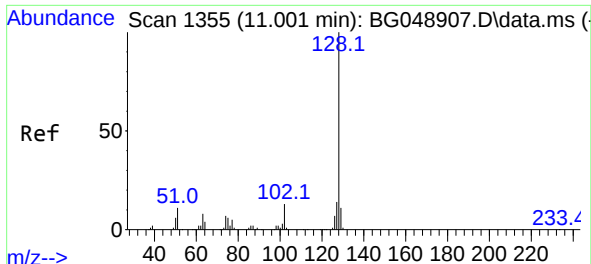
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 18.158 ng
RT: 10.788 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

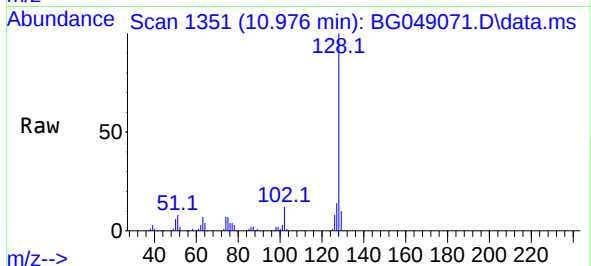
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	78.9	118.3
145	26.9	26.2	39.4





#31
Naphthalene
Concen: 16.763 ng
RT: 10.976 min Scan# 1351
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

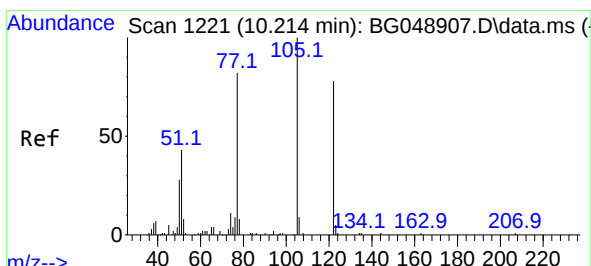
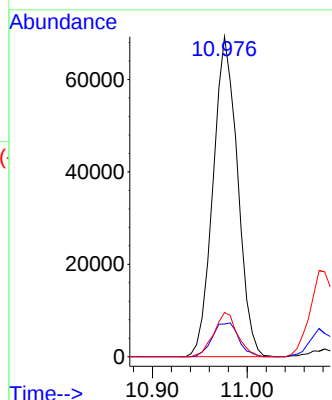
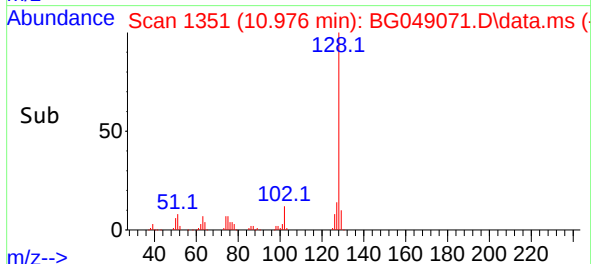
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



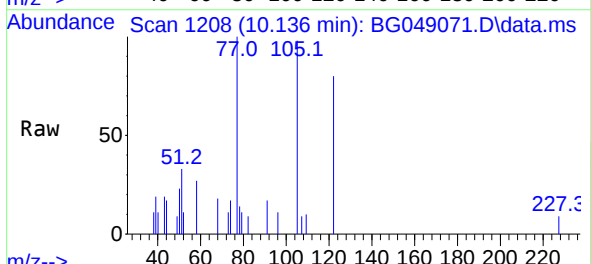
Tgt Ion:128 Resp: 124274
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 13.8 10.2 15.4

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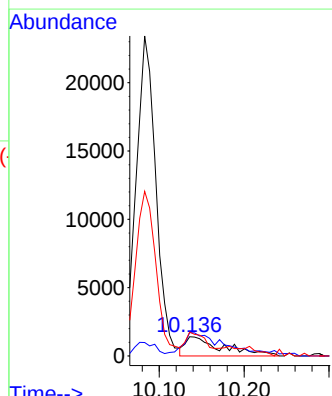
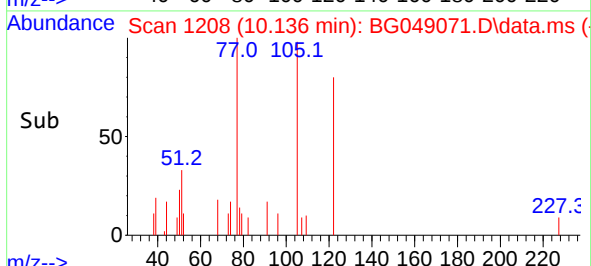
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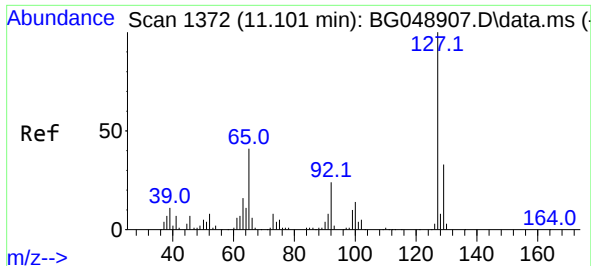


#32
Benzoic acid
Concen: 3.279 ng m
RT: 10.136 min Scan# 1208
Delta R.T. -0.099 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:122 Resp: 4282
Ion Ratio Lower Upper
122 100
105 121.7 92.3 132.3
77 124.5 66.5 106.5#





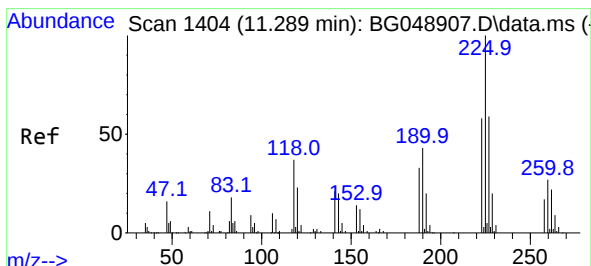
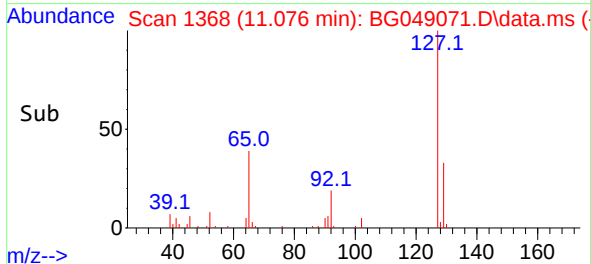
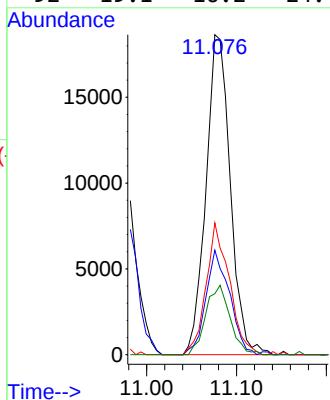
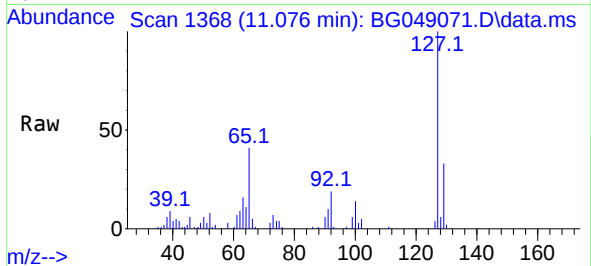
#33
4-Chloroaniline
Concen: 11.143 ng
RT: 11.076 min Scan# 1368
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

Tgt Ion:	127	Resp:	35074
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	41.2	32.8	49.2
92	19.1	16.2	24.4

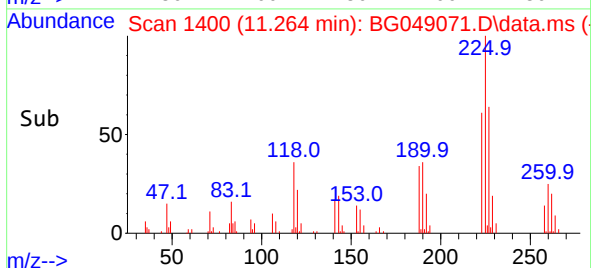
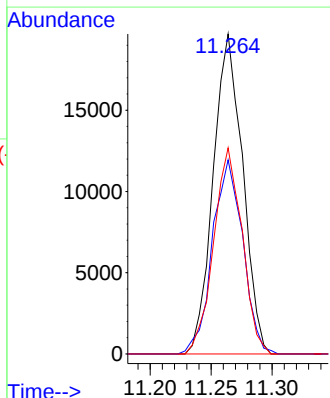
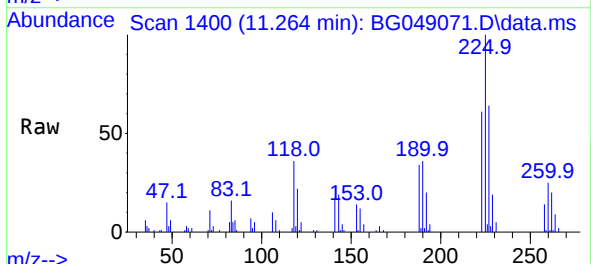
Manual Integrations
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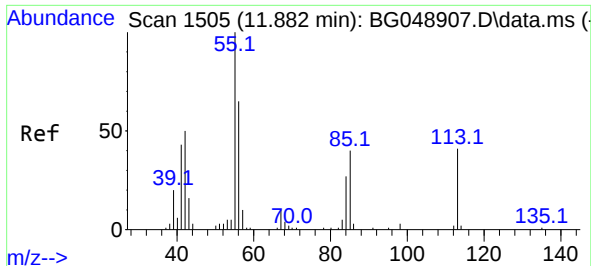
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#34
Hexachlorobutadiene
Concen: 18.047 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:	225	Resp:	33076
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.8	74.8
227	64.4	46.4	69.6





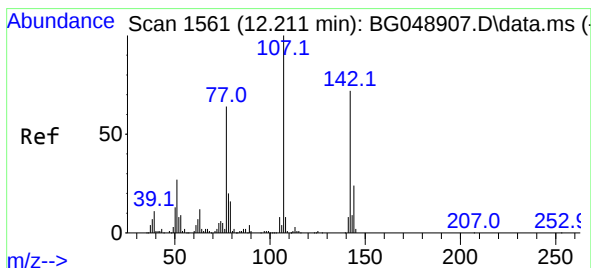
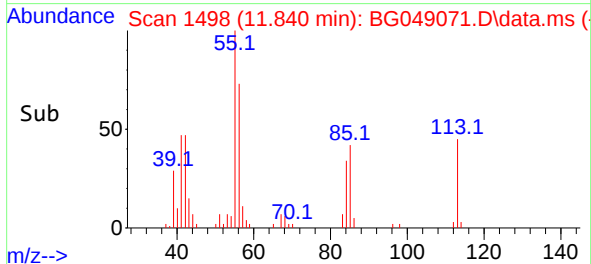
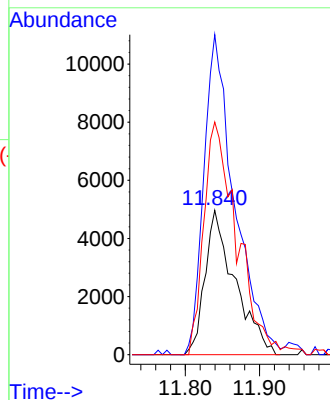
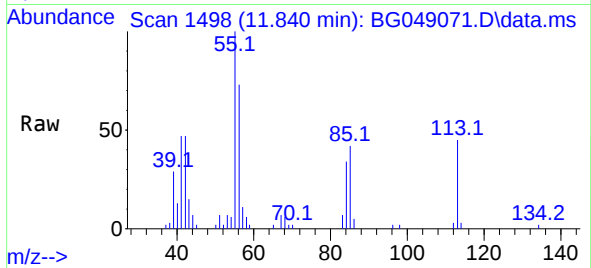
#35
Caprolactam
Concen: 21.547 ng
RT: 11.840 min Scan# 1498
Delta R.T. -0.022 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

Tgt Ion:113 Resp: 13970
Ion Ratio Lower Upper
113 100
55 221.6 113.8 153.8#
56 161.2 105.6 145.6#

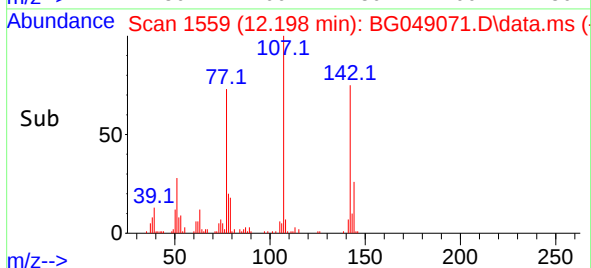
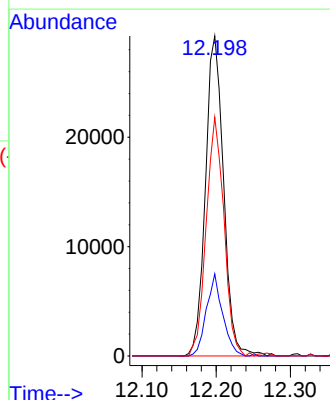
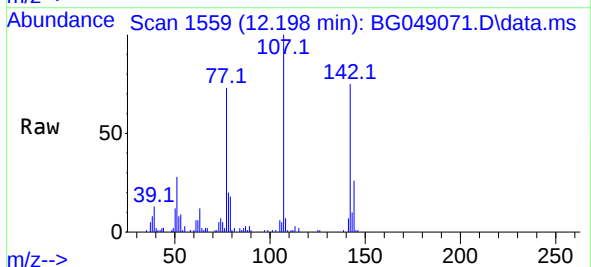
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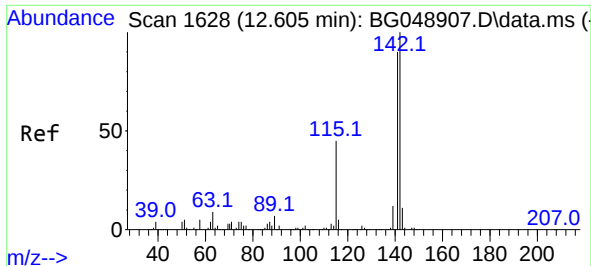
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#36
4-Chloro-3-methylphenol
Concen: 18.169 ng
RT: 12.198 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:107 Resp: 49812
Ion Ratio Lower Upper
107 100
144 25.7 24.8 37.2
142 74.6 62.2 93.4





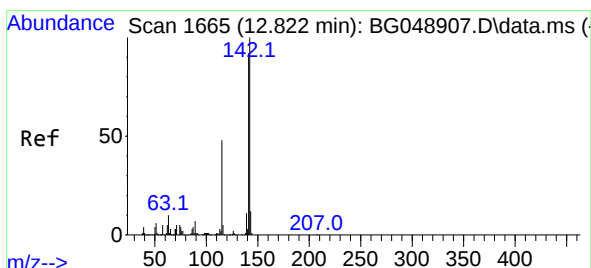
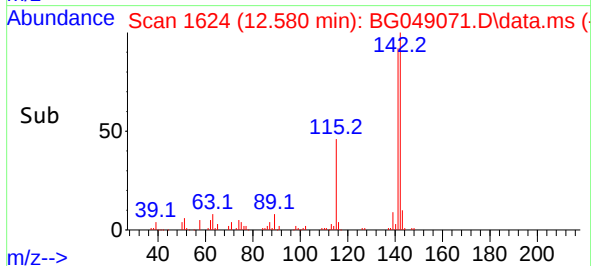
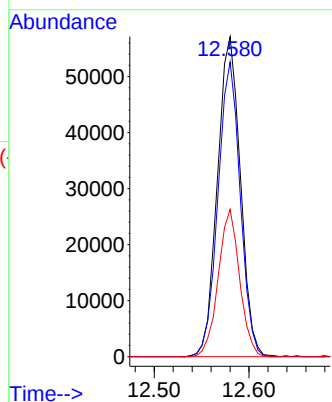
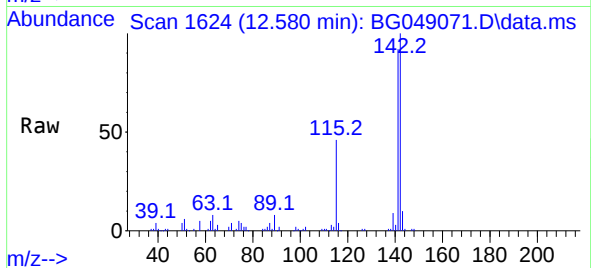
#37
2-Methylnaphthalene
Concen: 17.146 ng
RT: 12.580 min Scan# 1624
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

Tgt Ion:	142	Resp:	96008
Ion Ratio	Lower	Upper	
142	100		
141	92.2	68.8	103.2
115	46.1	36.4	54.6

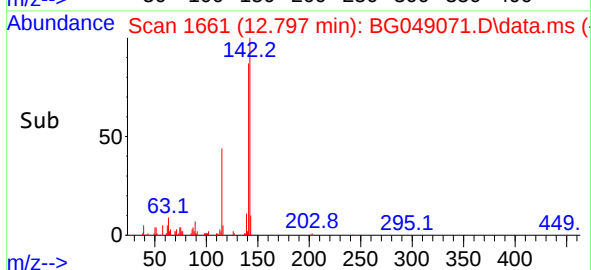
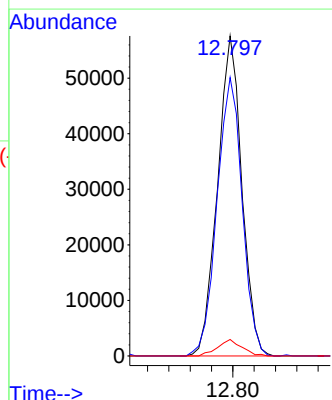
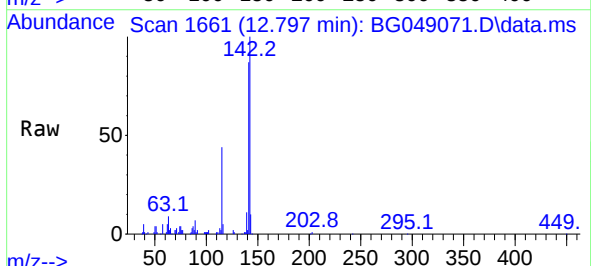
Manual Integrations
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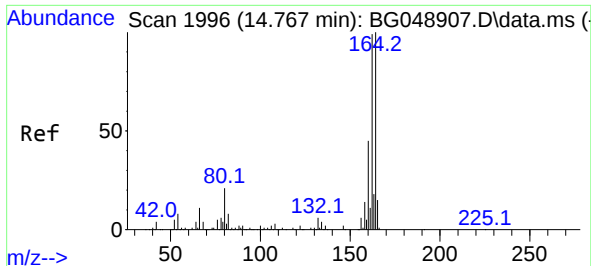
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#38
1-Methylnaphthalene
Concen: 17.307 ng
RT: 12.797 min Scan# 1661
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

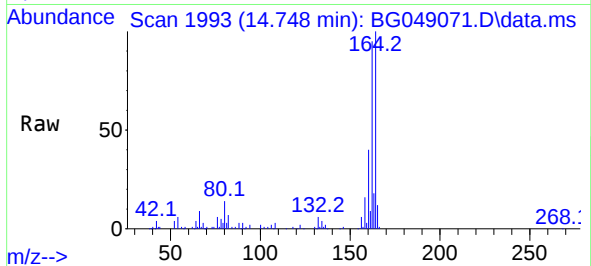
Tgt Ion:	142	Resp:	90986
Ion Ratio	Lower	Upper	
142	100		
141	87.0	70.6	106.0
116	5.1	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

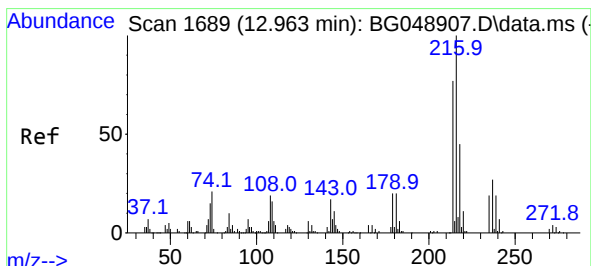
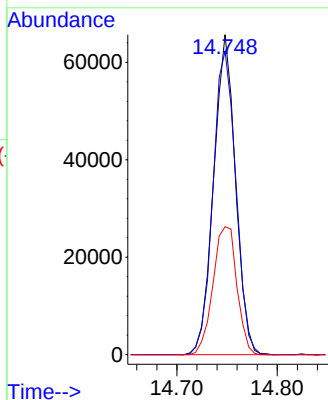
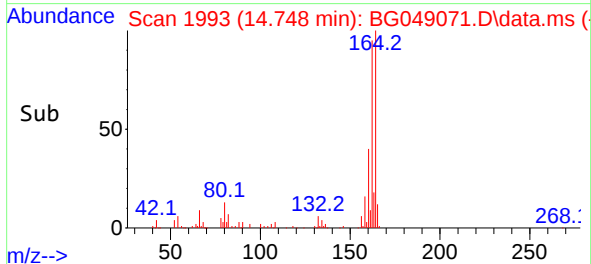
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



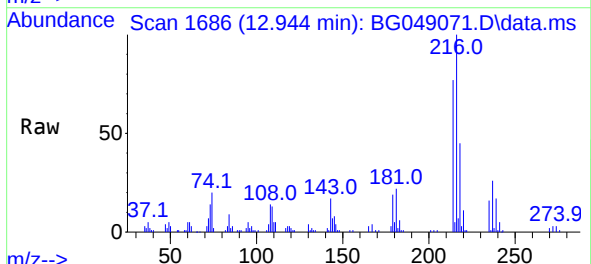
Tgt Ion:	164	Resp:	99190
Ion	Ratio	Lower	Upper
164	100		
162	94.9	81.4	122.0
160	40.0	34.9	52.3

Manual Integrations
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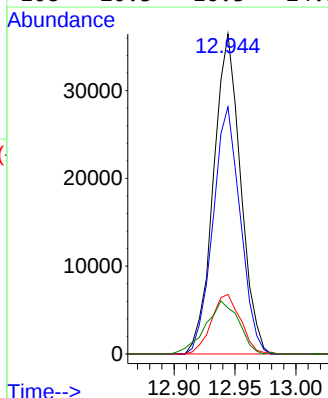
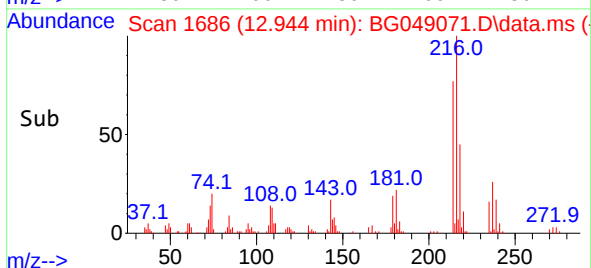
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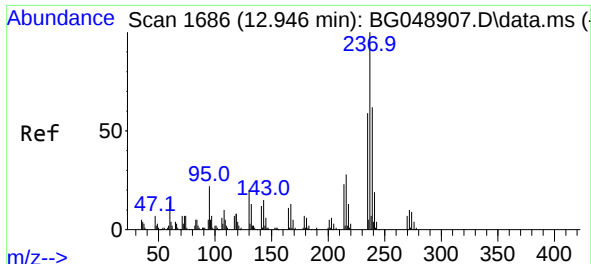


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.897 ng
RT: 12.944 min Scan# 1686
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

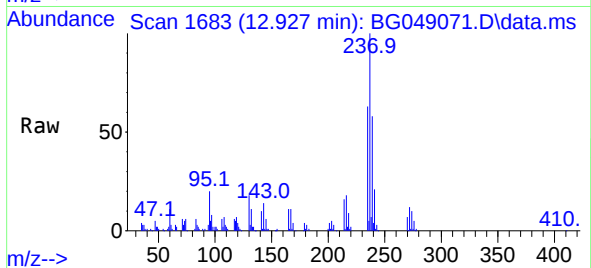


Tgt Ion:	216	Resp:	56369
Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.4	92.2
179	20.0	17.3	25.9
108	20.3	16.3	24.5





#41
Hexachlorocyclopentadiene
Concen: 37.494 ng
RT: 12.927 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

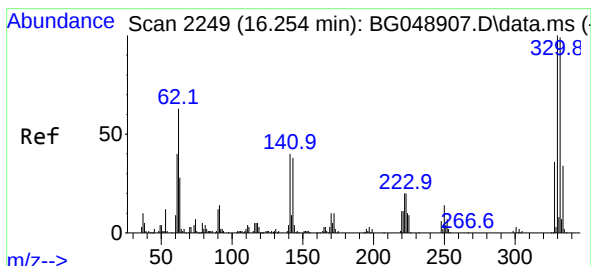
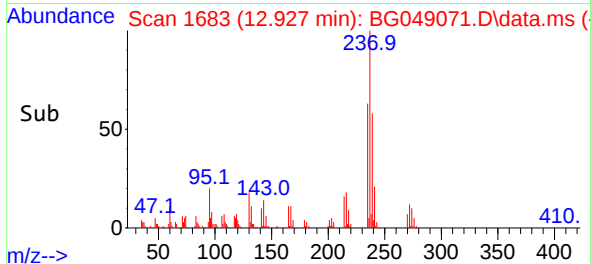
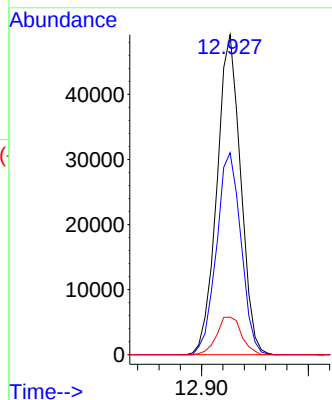


Tgt Ion:	237	Resp:	75916
Ion Ratio	Lower	Upper	
237	100		
235	63.1	36.6	76.6
272	11.8	0.0	32.5

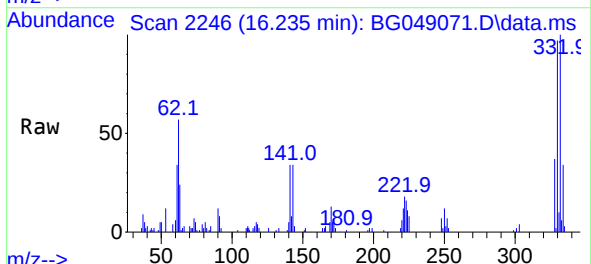
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

Manual Integrations
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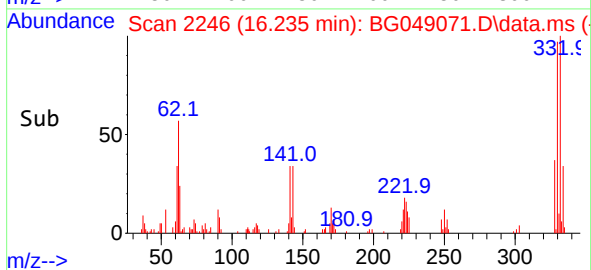
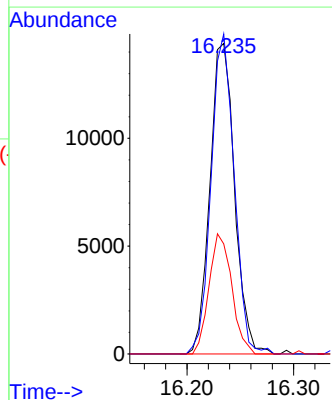
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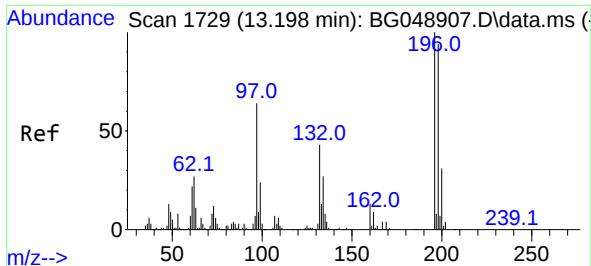


#42
2,4,6-Tribromophenol
Concen: 15.707 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:	330	Resp:	23082
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	35.8	35.6	53.4





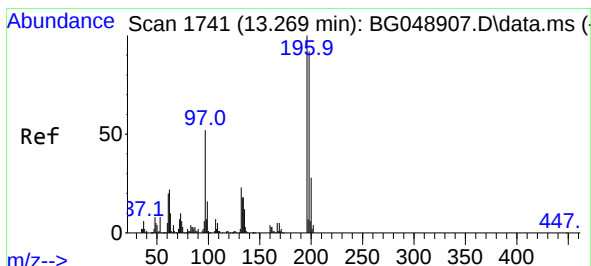
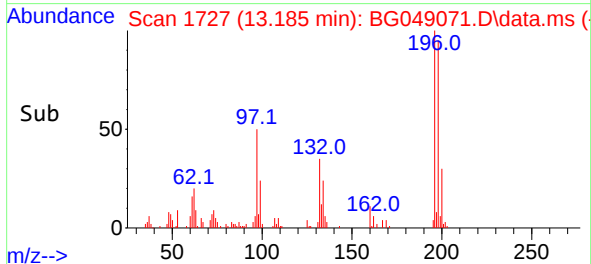
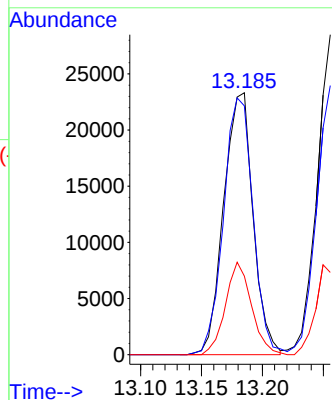
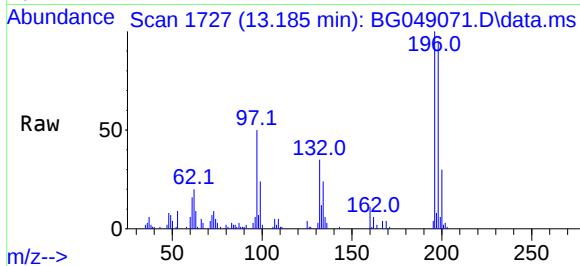
#43
2,4,6-Trichlorophenol
Concen: 18.566 ng
RT: 13.185 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:196 Resp: 39126
Ion Ratio Lower Upper
196 100
198 95.0 82.1 123.1
200 30.0 23.8 35.8

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

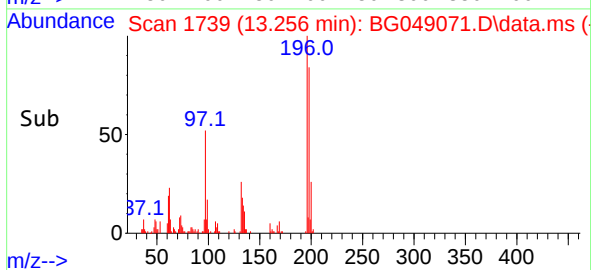
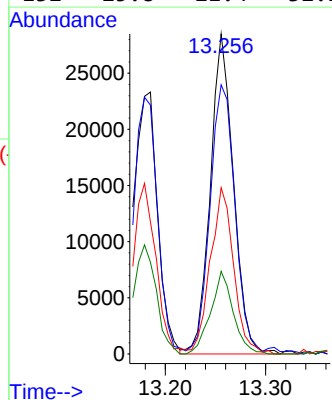
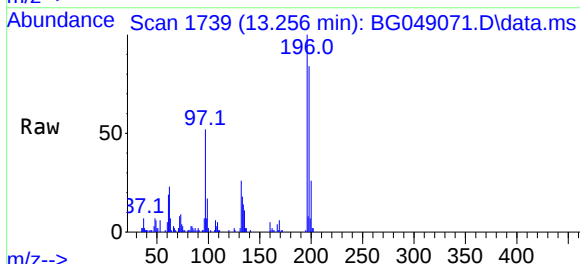
Manual Integrations
APPROVED

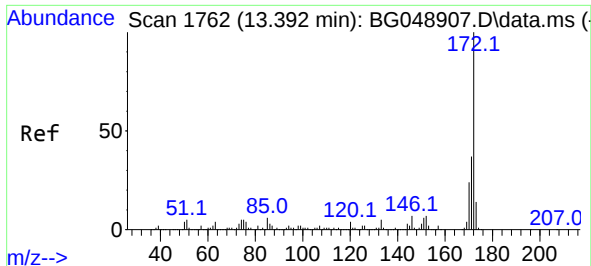
mohammad
6/24/2021 9:50:25 AM



#44
2,4,5-Trichlorophenol
Concen: 20.990 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

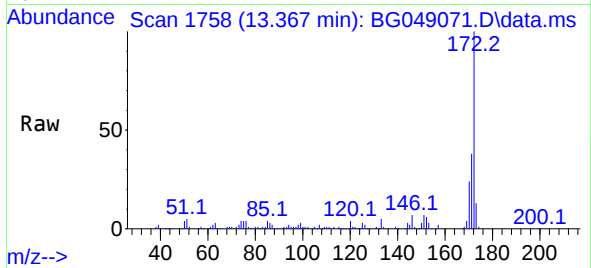
Tgt Ion:196 Resp: 45740
Ion Ratio Lower Upper
196 100
198 84.1 87.4 131.0#
97 51.9 43.3 64.9
132 25.8 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 17.749 ng
RT: 13.367 min Scan# 1758
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

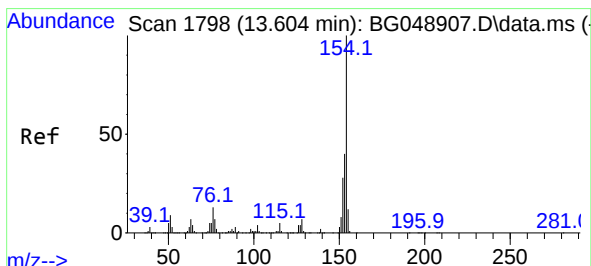
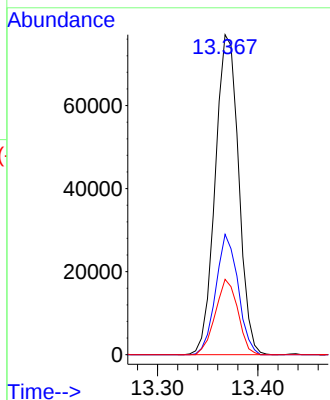
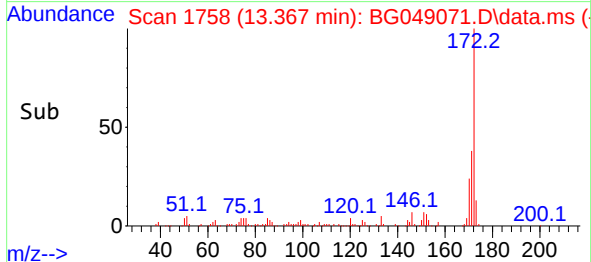
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



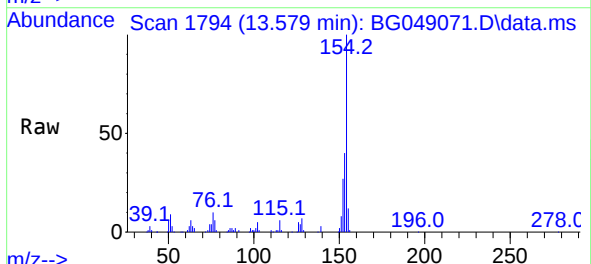
Tgt Ion:172 Resp: 124624
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 23.6 18.6 27.8

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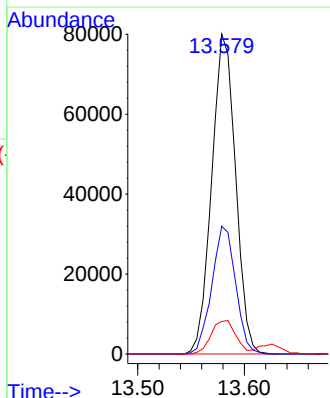
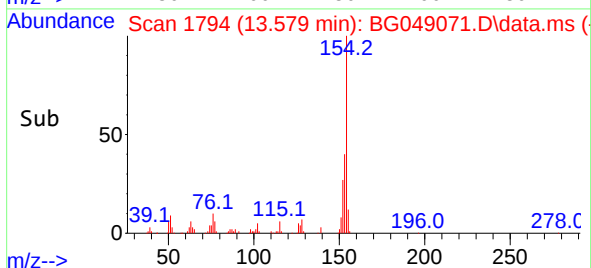
mohammad
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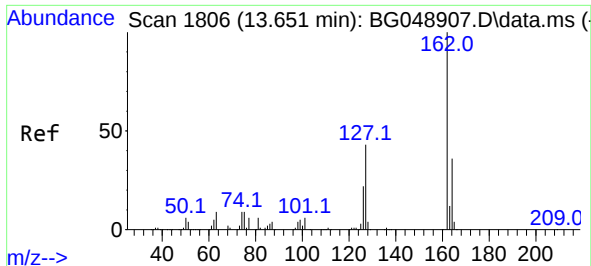


#46
1,1'-Biphenyl
Concen: 16.997 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



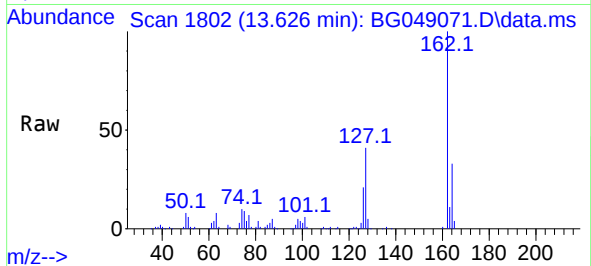
Tgt Ion:154 Resp: 124293
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 10.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 16.916 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

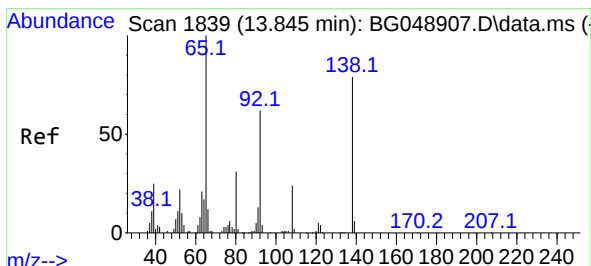
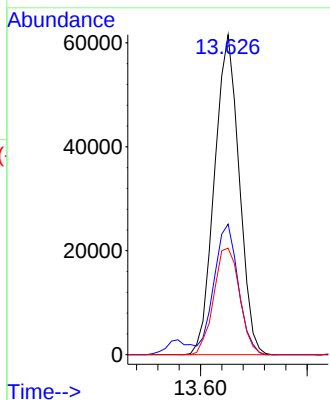
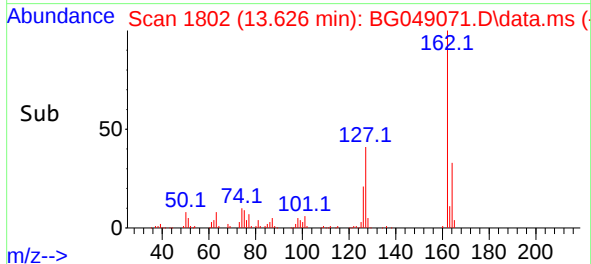
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



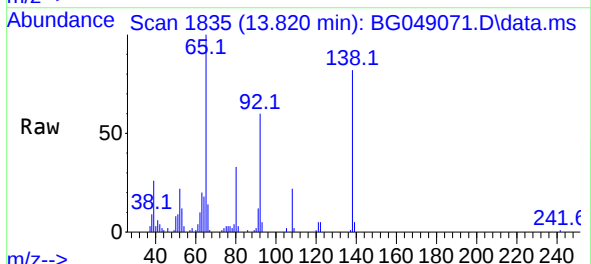
Tgt Ion:162 Resp: 98783
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 33.3 27.0 40.4

Manual Integrations
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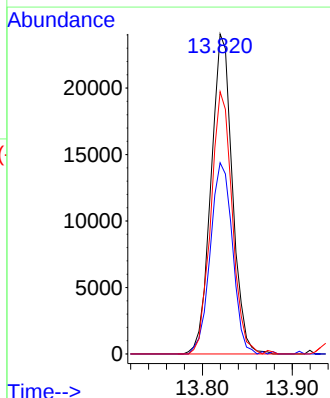
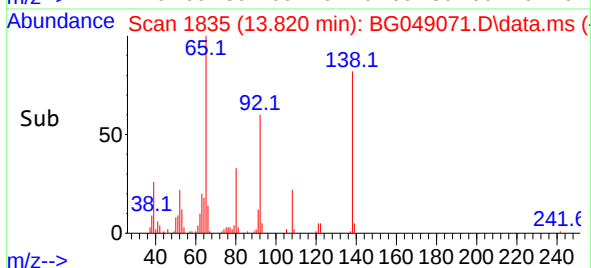
mohammad
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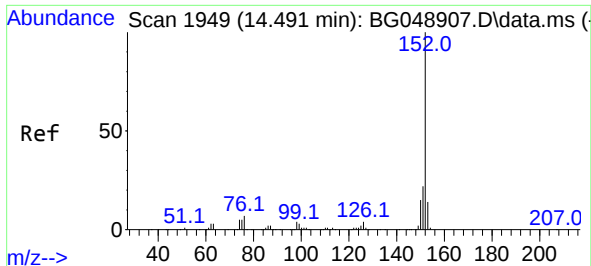


#48
2-Nitroaniline
Concen: 21.629 ng
RT: 13.820 min Scan# 1835
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



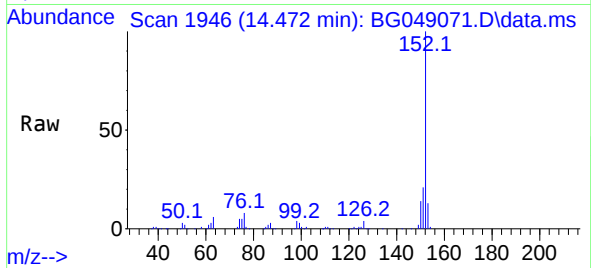
Tgt Ion: 65 Resp: 39698
Ion Ratio Lower Upper
65 100
92 59.7 47.2 70.8
138 82.0 68.0 102.0





#49
Acenaphthylene
Concen: 17.046 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

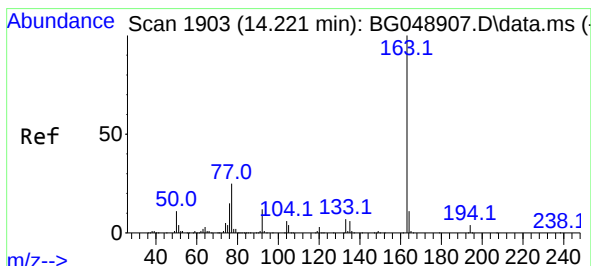
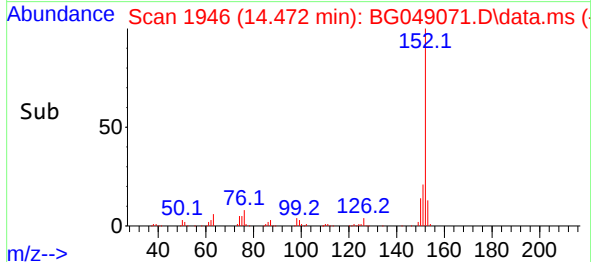
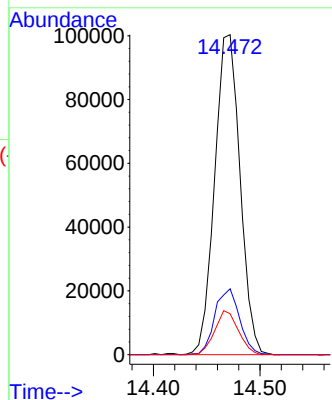
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



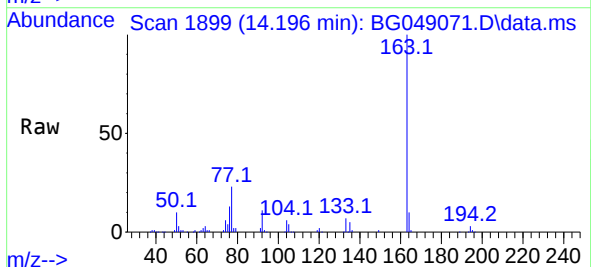
Tgt Ion:152 Resp: 165883
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.8 11.7 17.5

Manual Integrations
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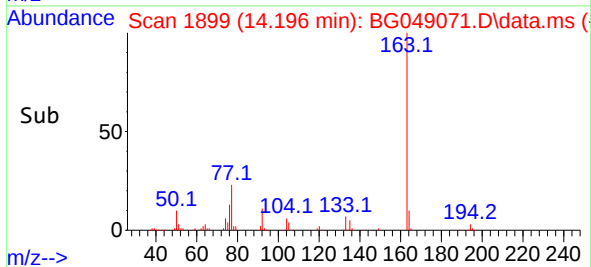
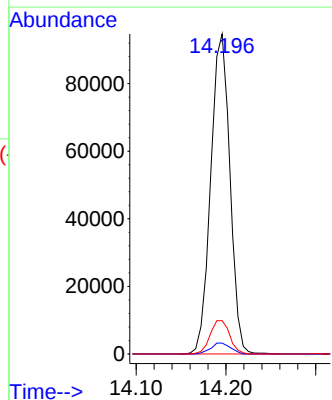
mohammad
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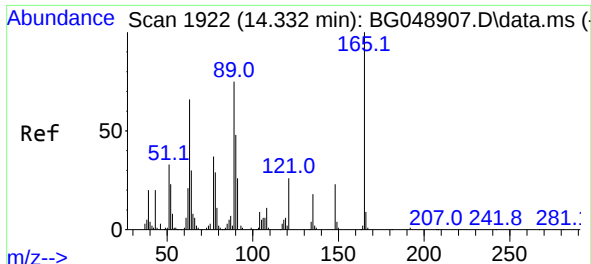


#50
Dimethylphthalate
Concen: 18.164 ng
RT: 14.196 min Scan# 1899
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



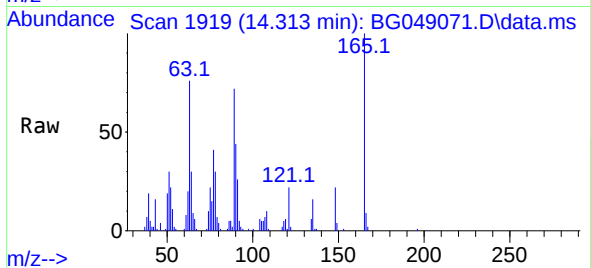
Tgt Ion:163 Resp: 140340
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 19.025 ng
RT: 14.313 min Scan# 1919
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

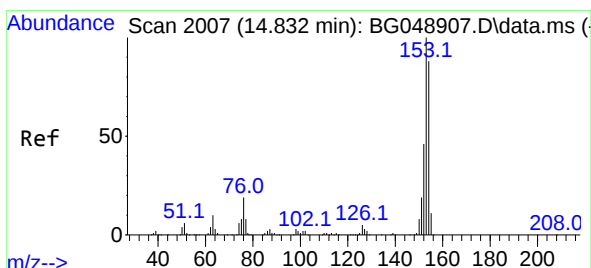
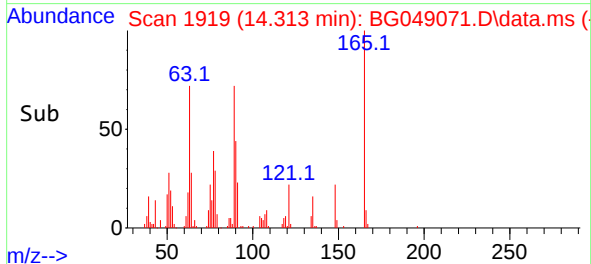
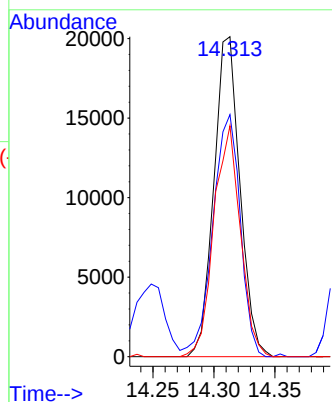
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion:165 Resp: 29936
Ion Ratio Lower Upper
165 100
63 75.7 63.3 94.9
89 72.1 63.4 95.0

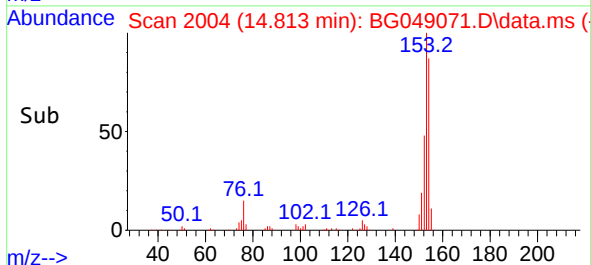
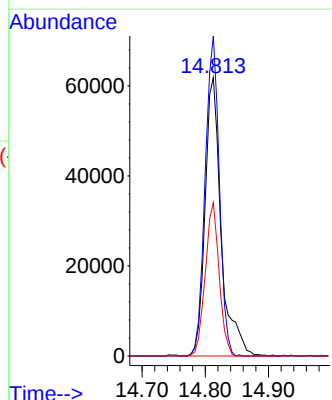
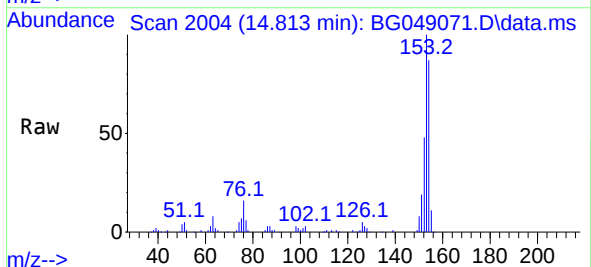
Manual Integrations
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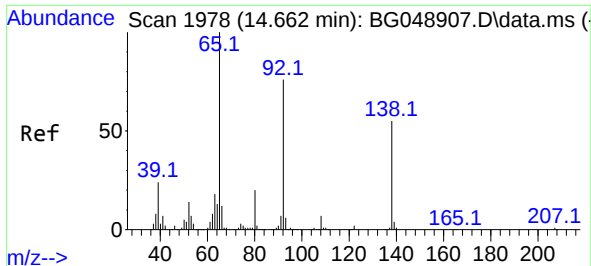
mohammad
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#52
Acenaphthene
Concen: 17.482 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

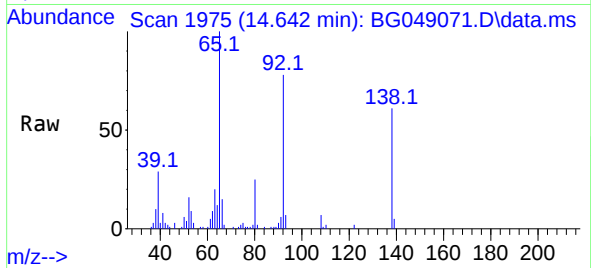
Tgt Ion:154 Resp: 109654
Ion Ratio Lower Upper
154 100
153 114.9 87.0 130.4
152 55.1 40.1 60.1





#53
3-Nitroaniline
Concen: 15.017 ng
RT: 14.642 min Scan# 1975
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

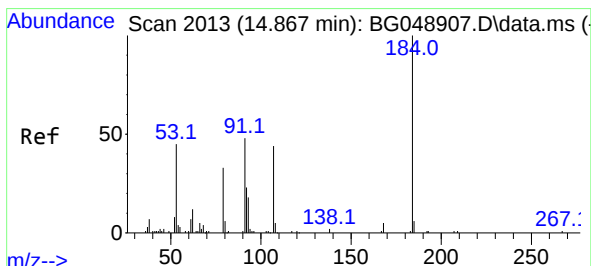
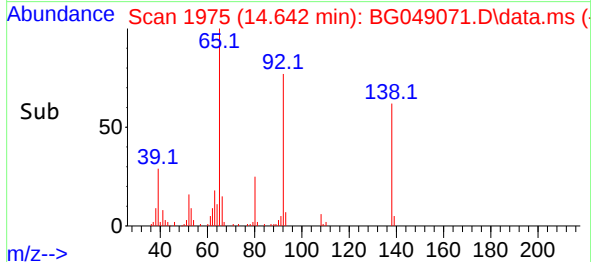
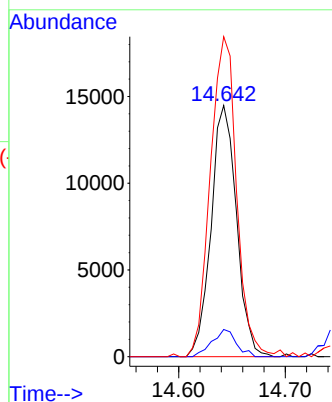
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



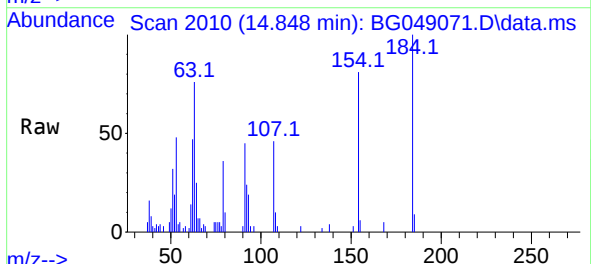
Tgt Ion:138 Resp: 23923
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 127.4 96.4 144.6

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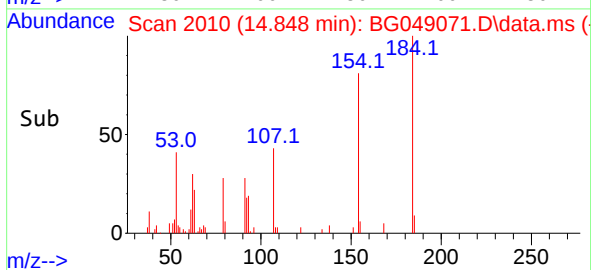
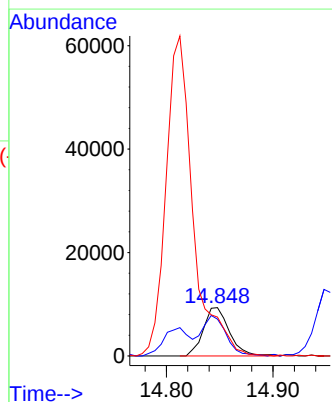
mohammad
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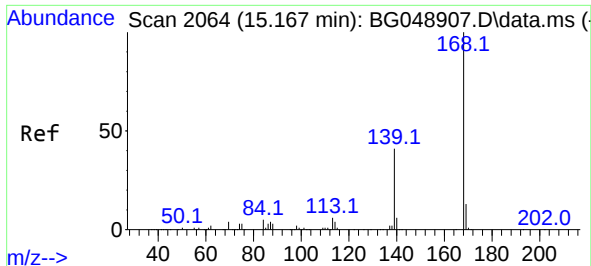


#54
2,4-Dinitrophenol
Concen: 21.845 ng
RT: 14.848 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



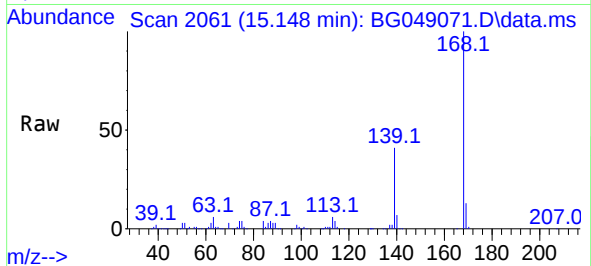
Tgt Ion:184 Resp: 15922
Ion Ratio Lower Upper
184 100
63 76.0 68.3 102.5
154 80.6 62.6 93.8





#55
Dibenzofuran
Concen: 16.991 ng
RT: 15.148 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

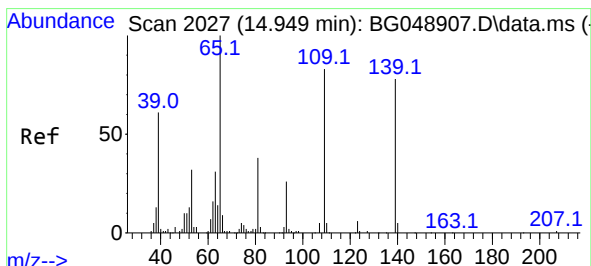
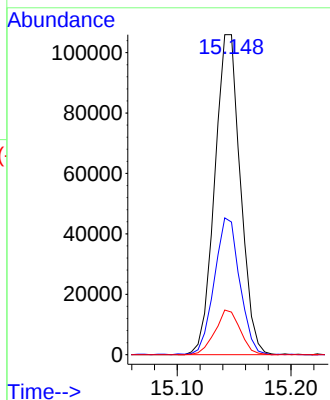
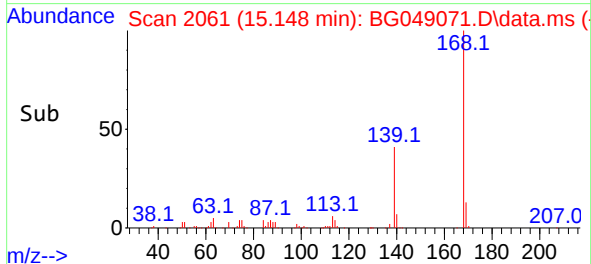
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



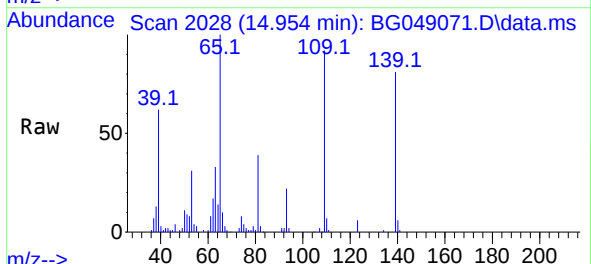
Tgt Ion:168 Resp: 165660
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 13.3 12.3 18.5

Manual Integrations
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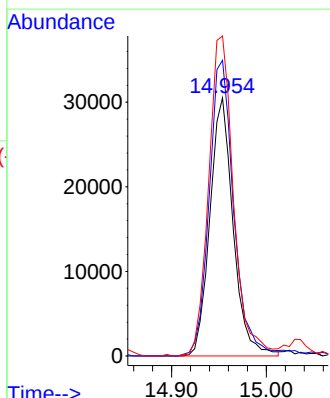
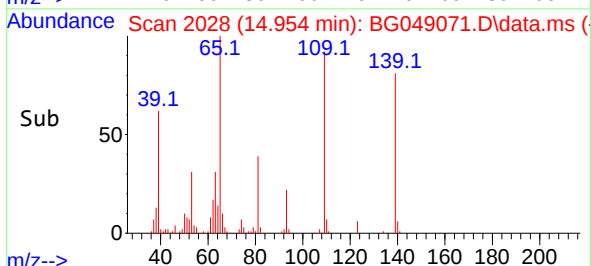
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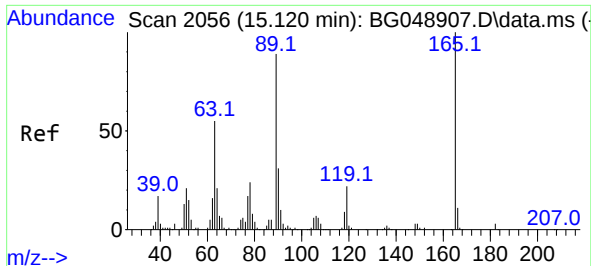


#56
4-Nitrophenol
Concen: 40.015 ng
RT: 14.954 min Scan# 2028
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



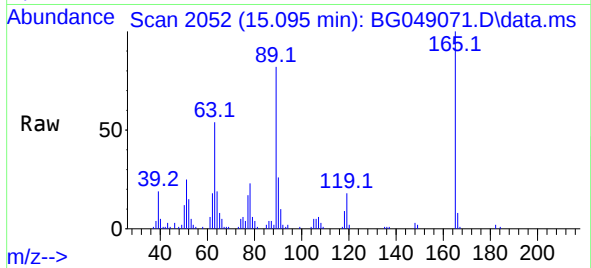
Tgt Ion:139 Resp: 51969
Ion Ratio Lower Upper
139 100
109 114.5 116.3 156.3#
65 124.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 23.287 ng
RT: 15.095 min Scan# 2052
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

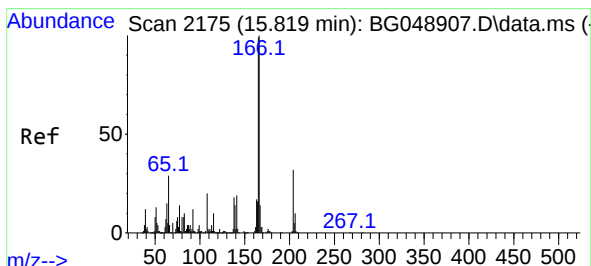
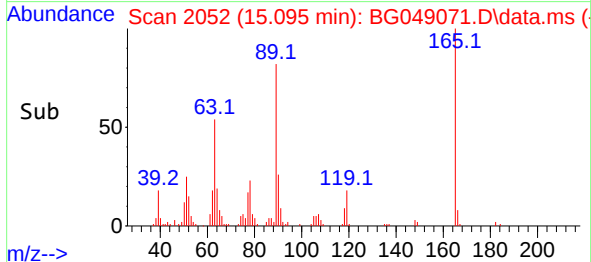
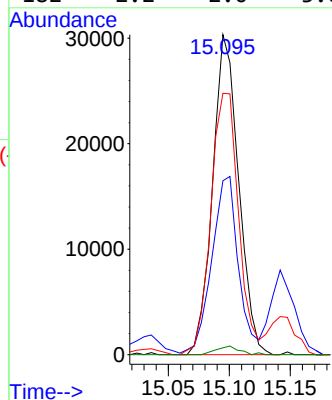
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion:	165	Resp:	45008
Ion Ratio	Lower	Upper	
165	100		
63	54.4	48.0	72.0
89	81.7	65.4	98.0
182	2.2	2.0	3.0

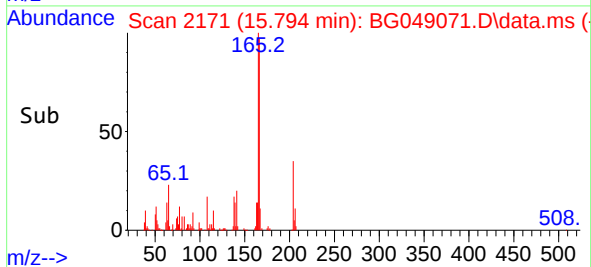
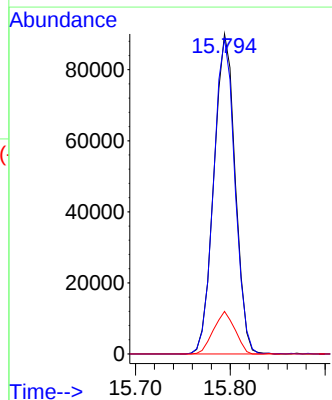
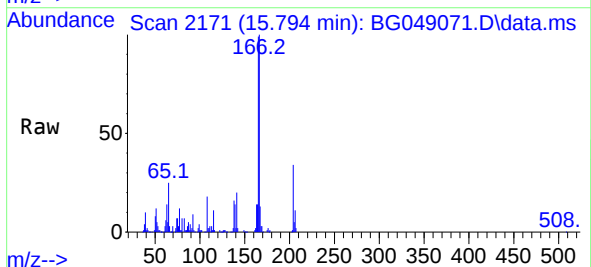
Manual Integrations
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#58
Fluorene
Concen: 17.629 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

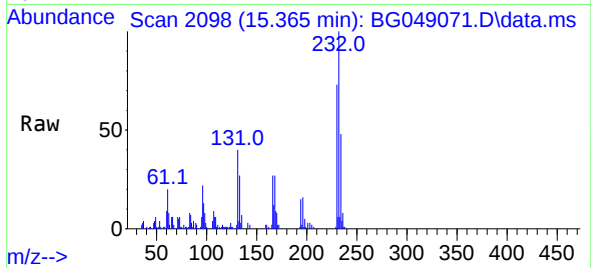
Tgt Ion:	166	Resp:	140552
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.7	116.5
167	13.3	10.8	16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.166 ng
RT: 15.365 min Scan# 2098
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

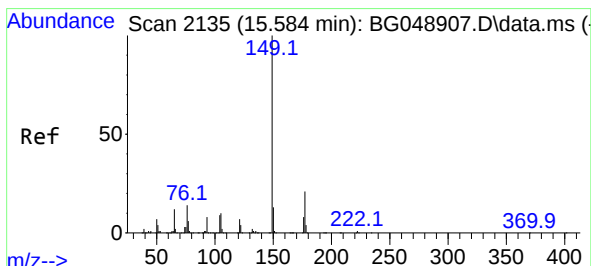
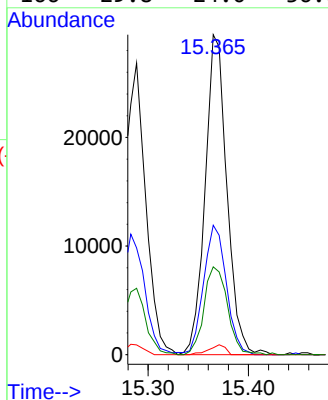
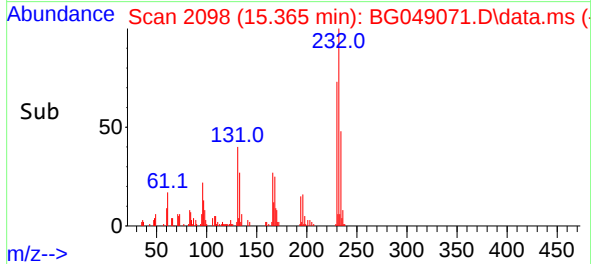
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



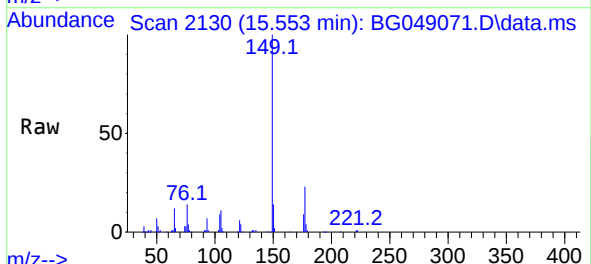
Tgt Ion:232 Resp: 44482
Ion Ratio Lower Upper
232 100
131 42.2 37.2 55.8
130 2.4 2.8 4.2#
166 29.8 24.0 36.0

Manual Integrations
APPROVED

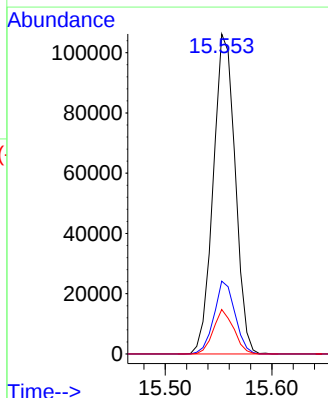
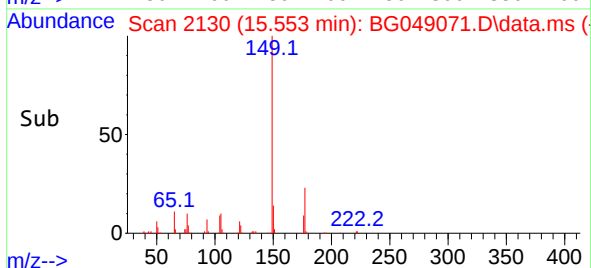
mohammad
6/24/2021 9:50:25 AM

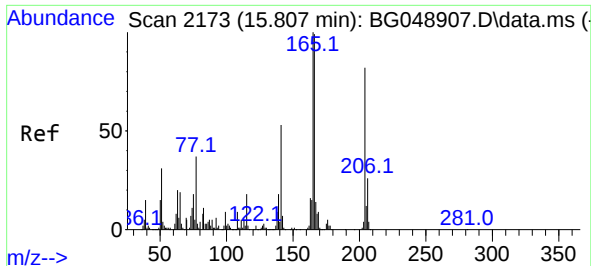


#60
Diethylphthalate
Concen: 18.075 ng
RT: 15.553 min Scan# 2130
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:149 Resp: 151253
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 13.9 10.2 15.4





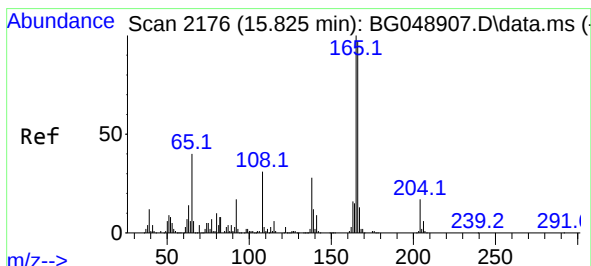
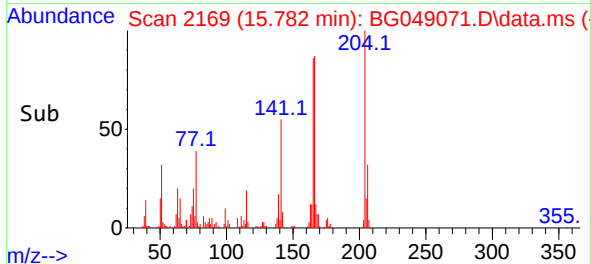
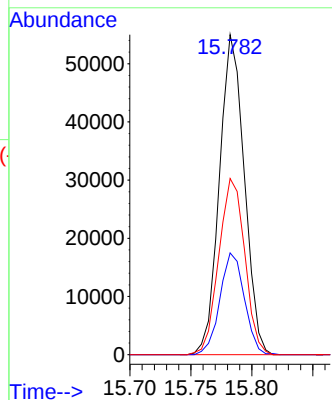
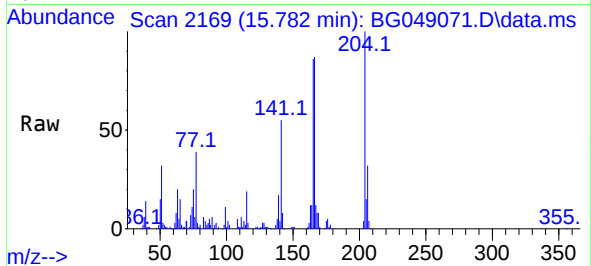
#61
4-Chlorophenyl-phenylether
Concen: 18.736 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Instrument :
BNA_G
ClientSampleID :
B4-0-2MSD

Tgt Ion:204 Resp: 78105
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 55.1 47.8 71.8

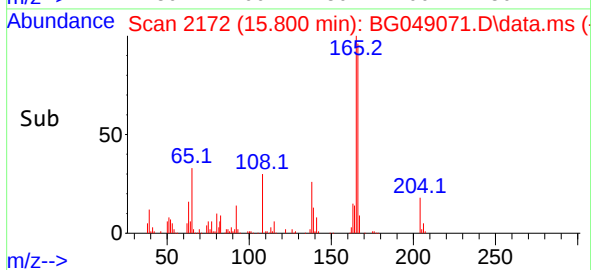
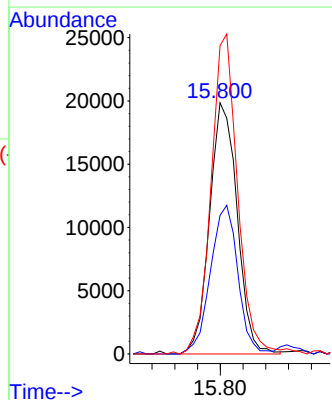
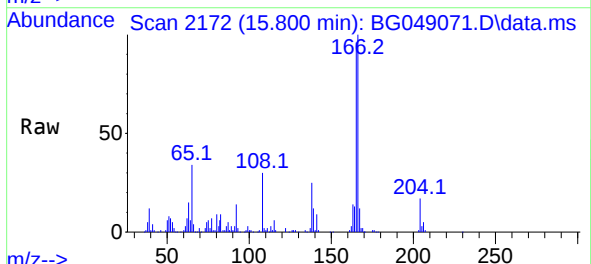
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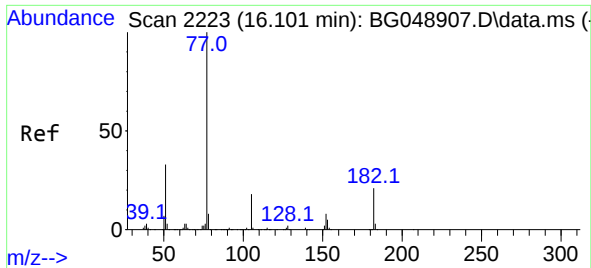
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#62
4-Nitroaniline
Concen: 20.734 ng
RT: 15.800 min Scan# 2172
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:138 Resp: 33404
Ion Ratio Lower Upper
138 100
92 55.1 32.3 72.3
108 122.7 132.4 172.4#





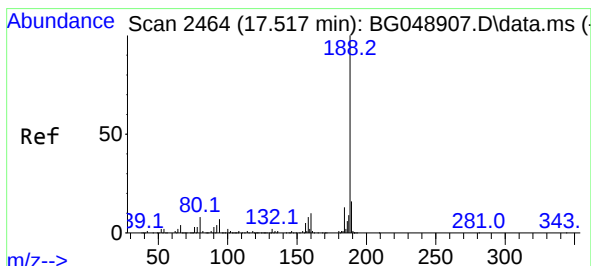
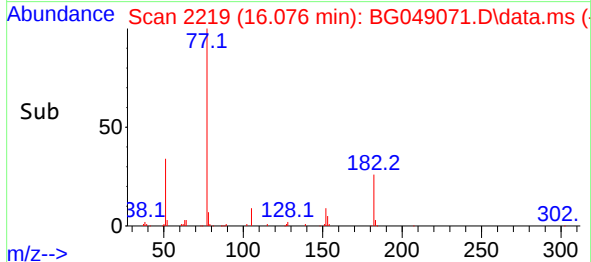
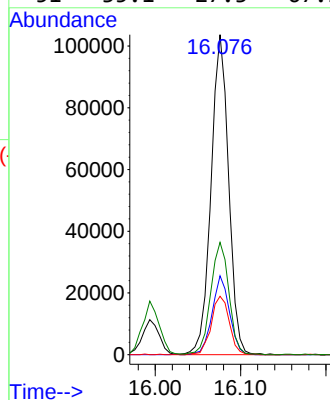
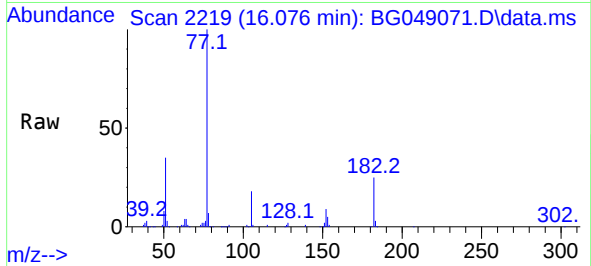
#63
Azobenzene
Concen: 15.501 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 77 Resp: 148422
Ion Ratio Lower Upper
77 100
182 24.7 7.9 47.9
105 18.3 0.0 37.9
51 35.1 27.3 67.3

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

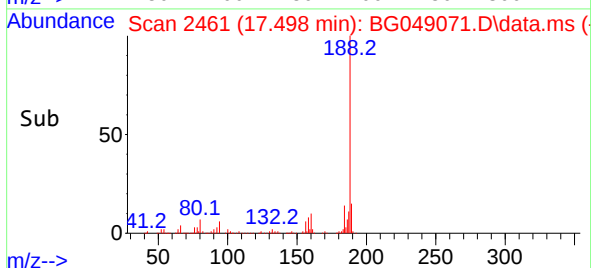
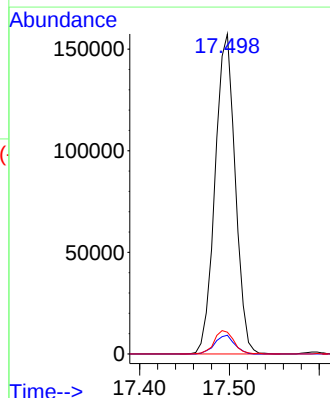
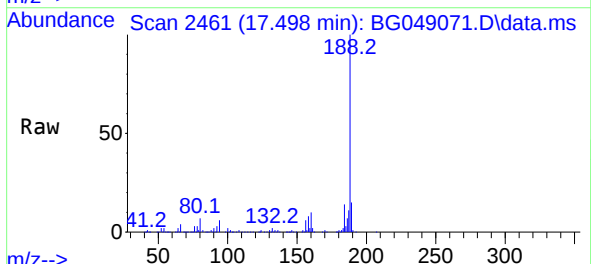
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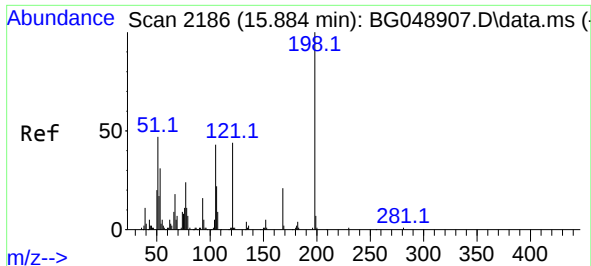
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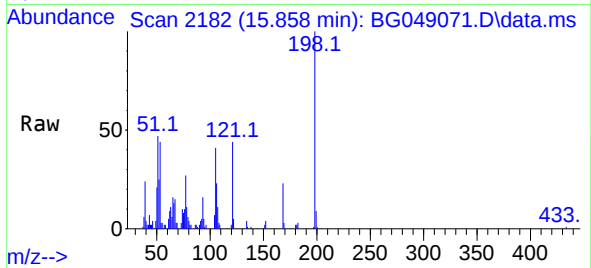
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 188 Resp: 244828
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.8 3.7 5.5#

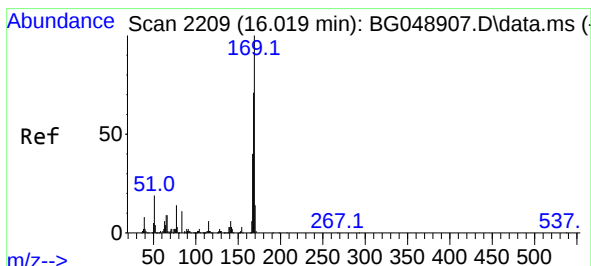
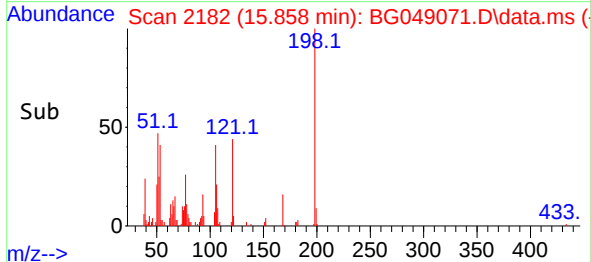
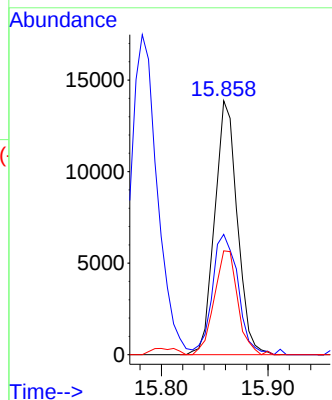




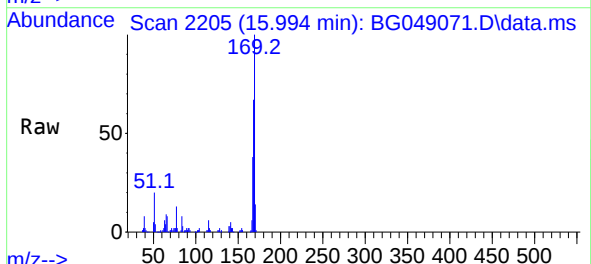
#65
4,6-Dinitro-2-methylphenol
Concen: 17.567 ng
RT: 15.858 min Scan# 2182
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



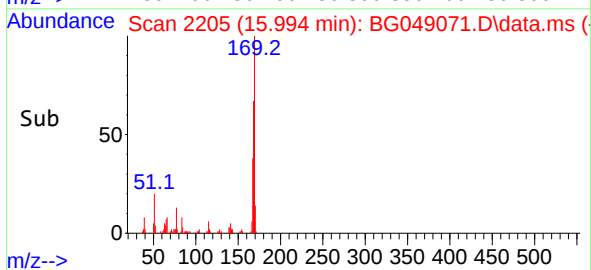
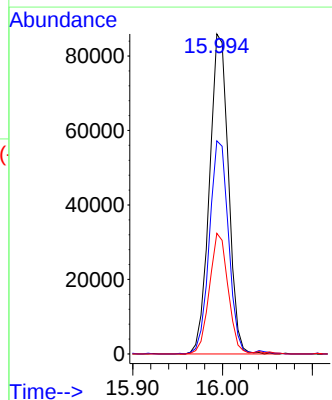
Tgt Ion:198 Resp: 20395
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 40.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 16.518 ng
RT: 15.994 min Scan# 2205
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



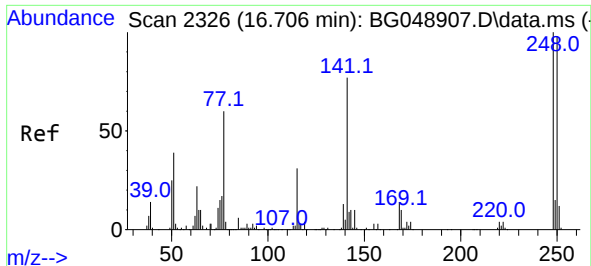
Tgt Ion:169 Resp: 126032
Ion Ratio Lower Upper
169 100
168 66.6 56.3 84.5
167 37.7 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

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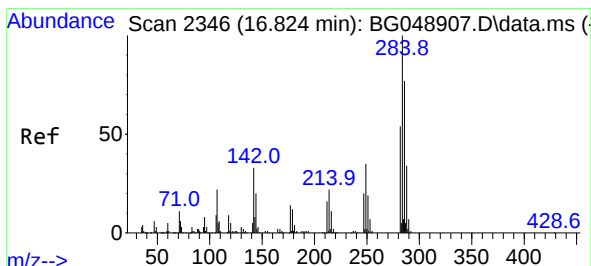
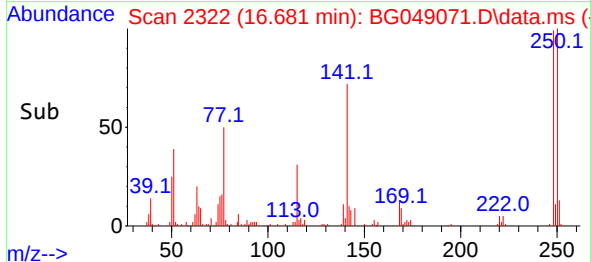
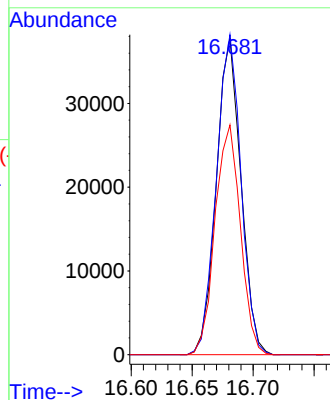
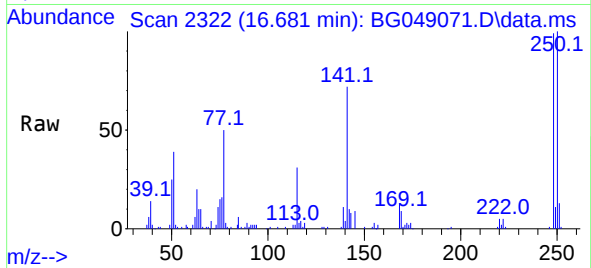
#67
4-Bromophenyl-phenylether
Concen: 17.379 ng
RT: 16.681 min Scan# 2322
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

Tgt Ion:248 Resp: 53129
Ion Ratio Lower Upper
248 100
250 101.2 76.1 114.1
141 72.6 65.4 98.2

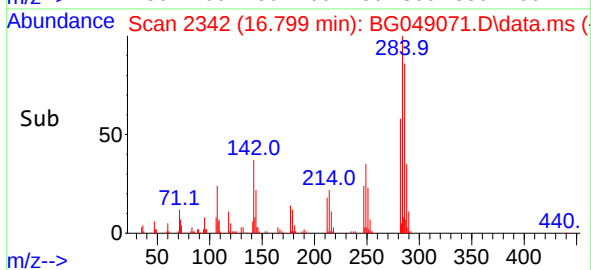
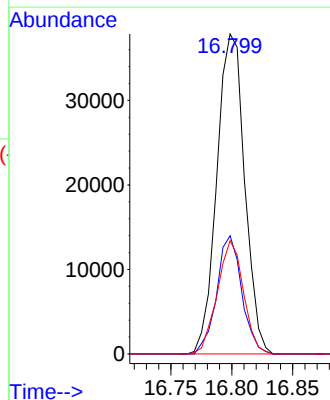
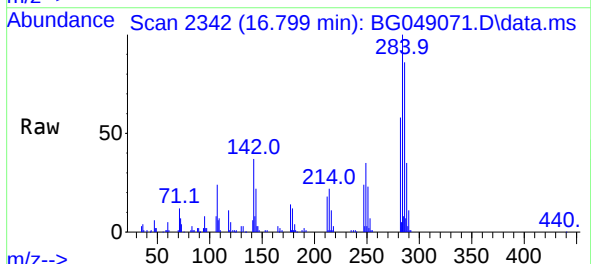
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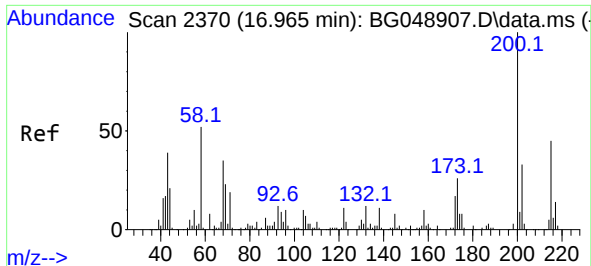
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#68
Hexachlorobenzene
Concen: 18.166 ng
RT: 16.799 min Scan# 2342
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:284 Resp: 60189
Ion Ratio Lower Upper
284 100
142 37.0 27.0 40.6
249 35.4 28.2 42.2





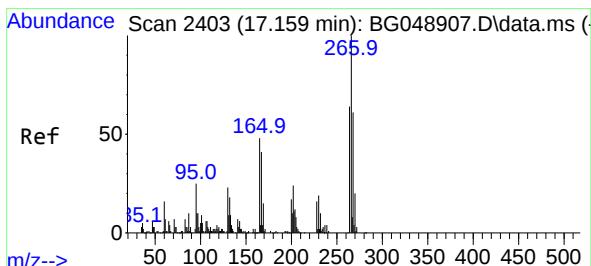
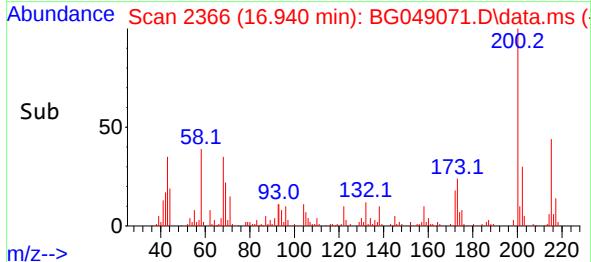
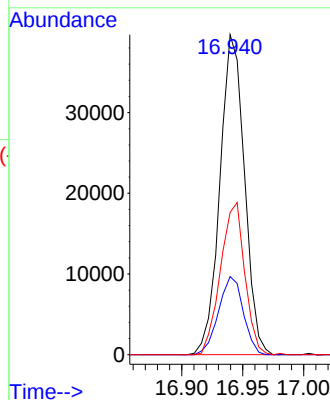
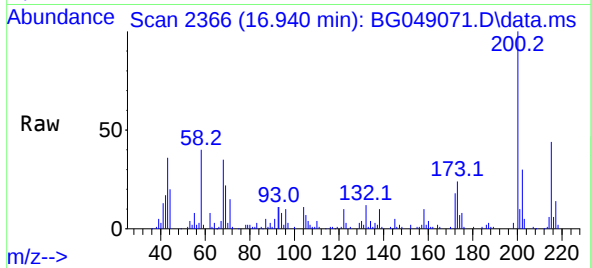
#69
Atrazine
Concen: 22.655 ng
RT: 16.940 min Scan# 2366
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:200 Resp: 55482
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 44.4 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

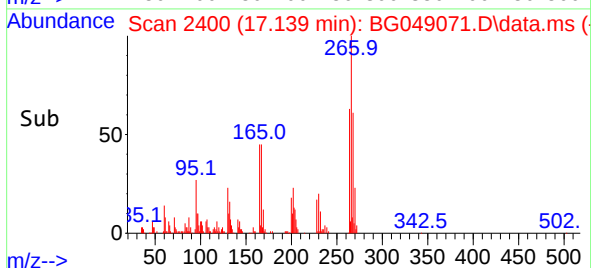
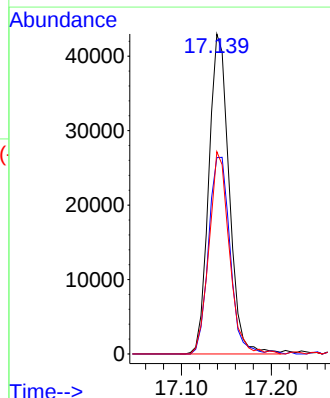
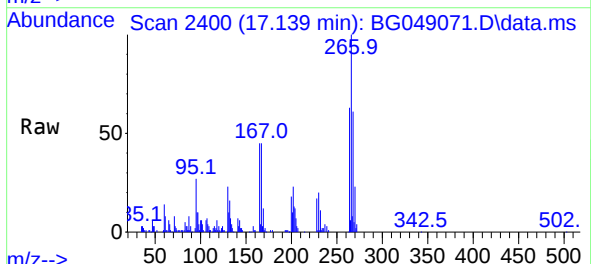
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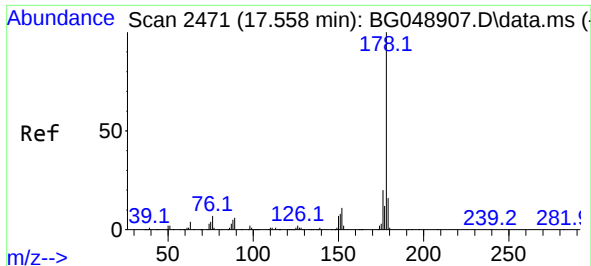
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#70
Pentachlorophenol
Concen: 33.886 ng
RT: 17.139 min Scan# 2400
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

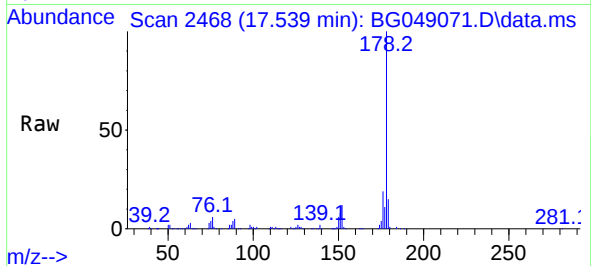
Tgt Ion:266 Resp: 67474
Ion Ratio Lower Upper
266 100
268 61.4 49.0 73.4
264 63.2 49.0 73.6





#71
Phenanthrene
Concen: 17.709 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

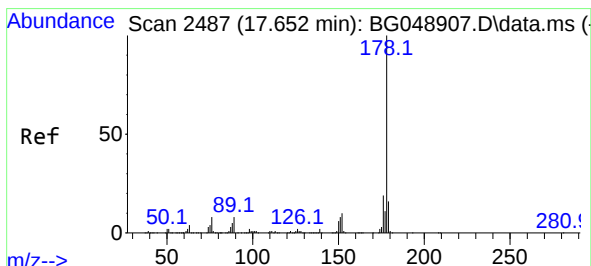
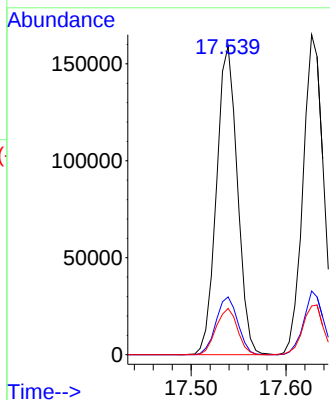
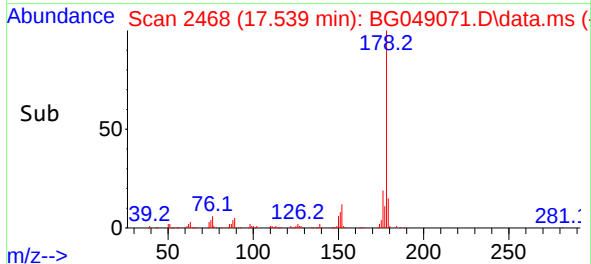
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



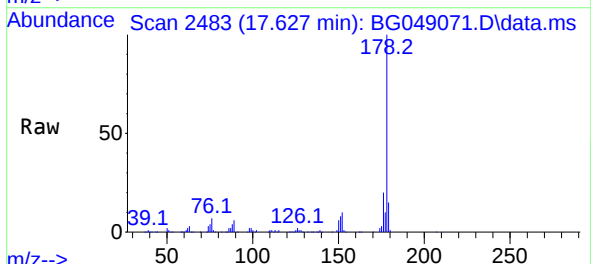
Tgt Ion:178 Resp: 243962
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 15.0 14.2 21.4

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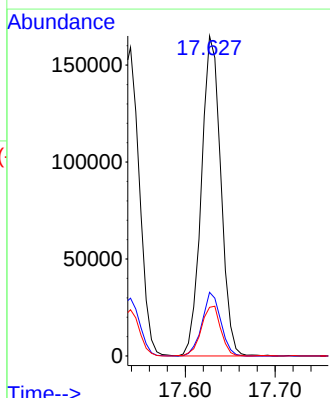
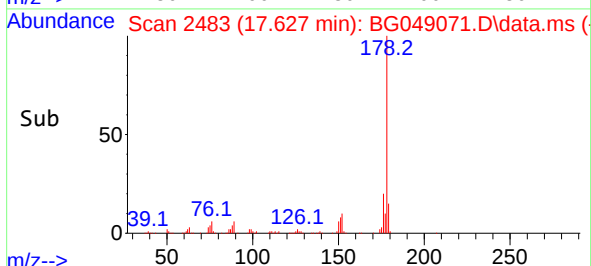
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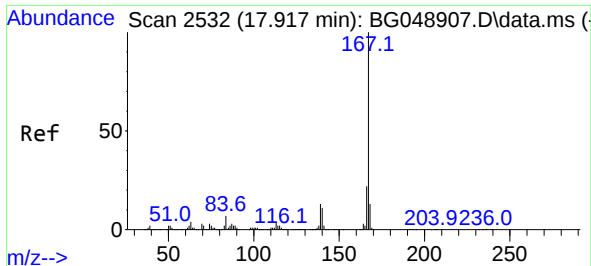


#72
Anthracene
Concen: 17.905 ng
RT: 17.627 min Scan# 2483
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



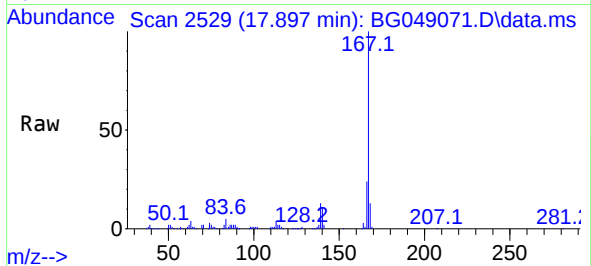
Tgt Ion:178 Resp: 247851
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 15.2 13.4 20.0





#73
Carbazole
Concen: 16.784 ng
RT: 17.897 min Scan# 2529
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

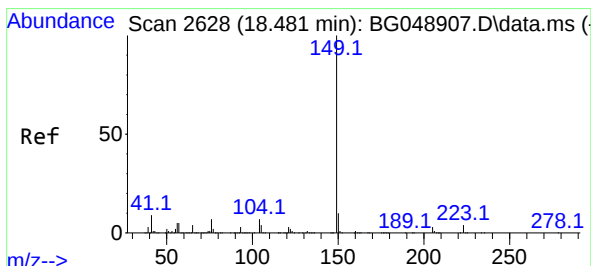
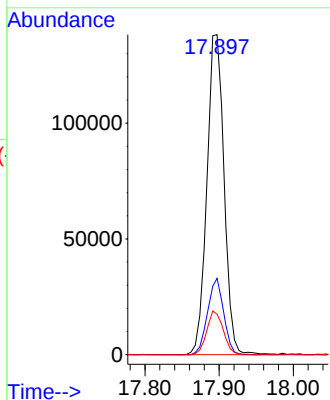
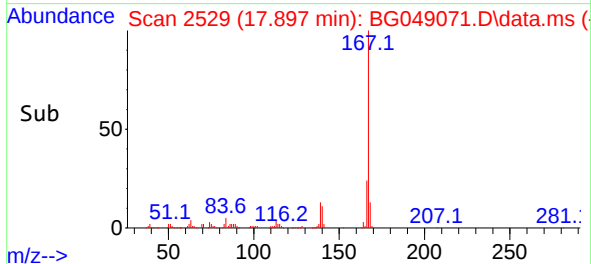
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



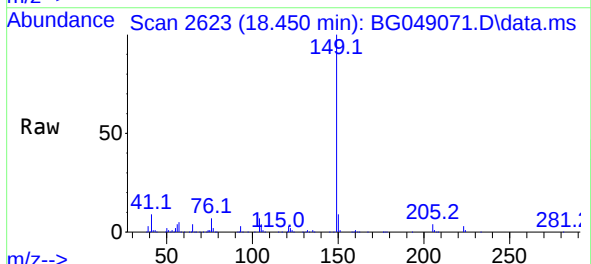
Tgt Ion:167 Resp: 222701
Ion Ratio Lower Upper
167 100
166 23.8 17.4 26.2
139 12.6 10.7 16.1

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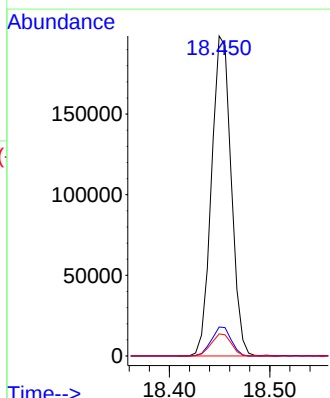
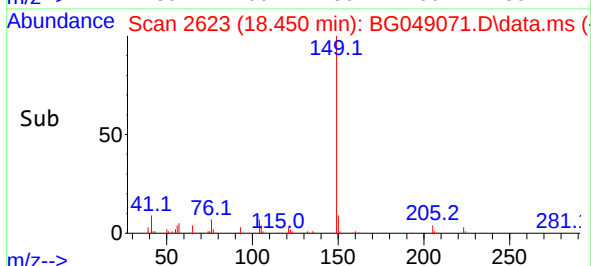
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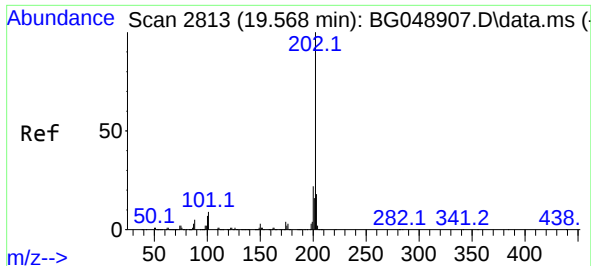


#74
Di-n-butylphthalate
Concen: 18.073 ng
RT: 18.450 min Scan# 2623
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



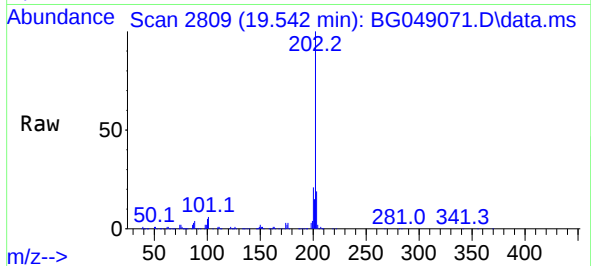
Tgt Ion:149 Resp: 268975
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.9 6.6 10.0





#75
Fluoranthene
Concen: 18.405 ng
RT: 19.542 min Scan# 2809
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

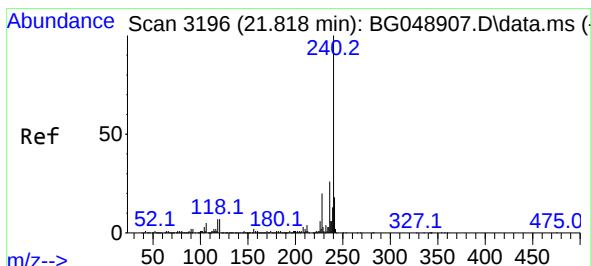
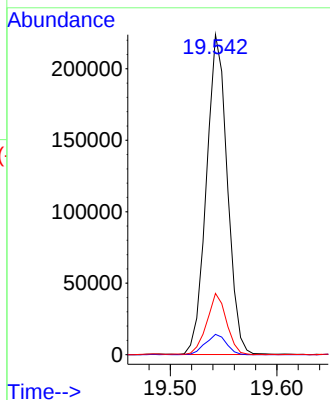
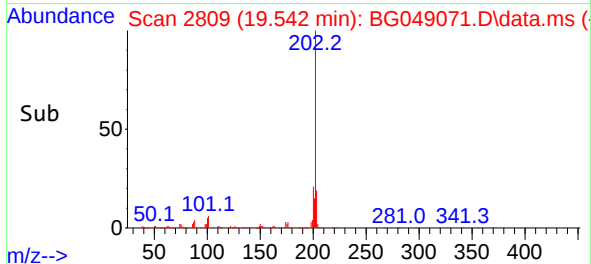
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



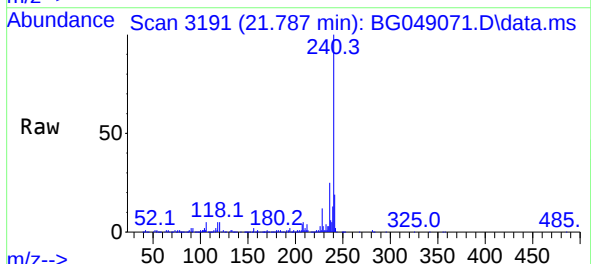
Tgt Ion:202 Resp: 305754
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 19.2 0.0 38.5

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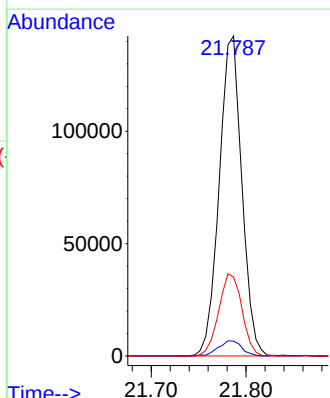
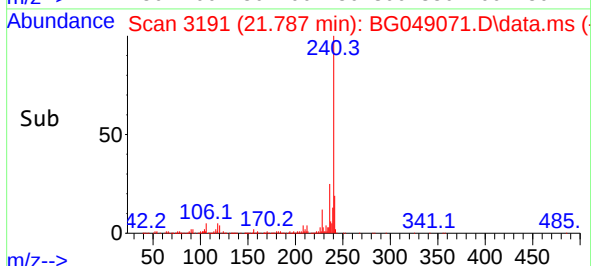
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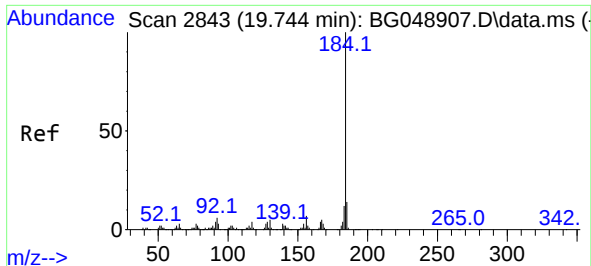


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



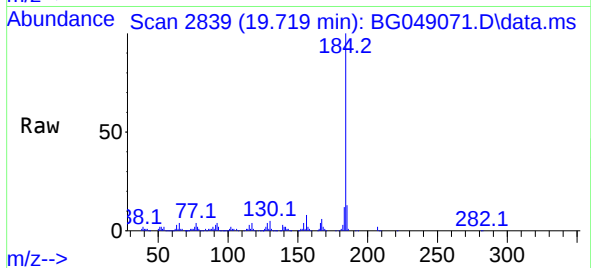
Tgt Ion:240 Resp: 235999
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 24.6 21.8 32.6





#77
Benzidine
Concen: 34.968 ng
RT: 19.719 min Scan# 2839
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

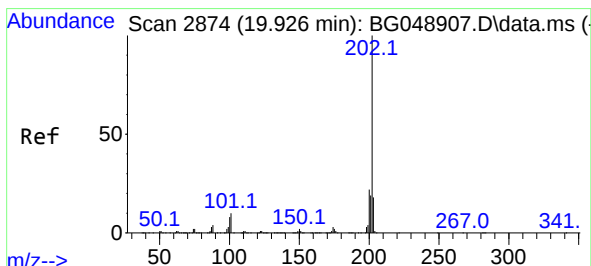
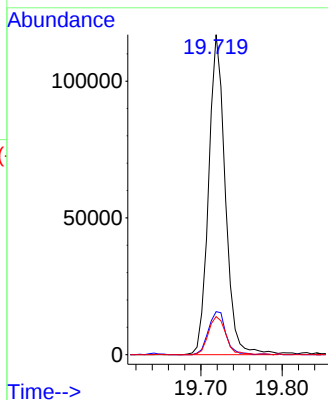
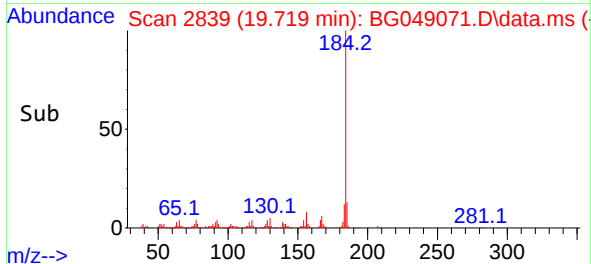
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



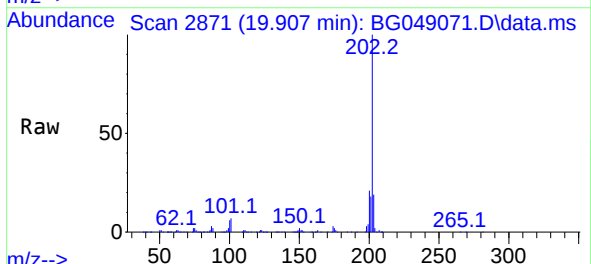
Tgt Ion:184 Resp: 166246
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 11.9 9.4 14.0

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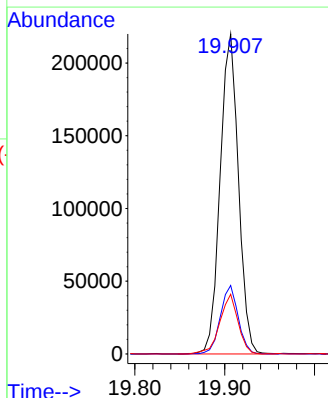
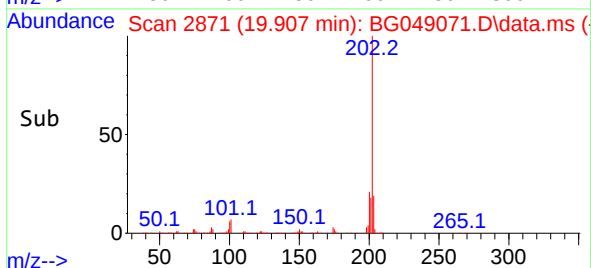
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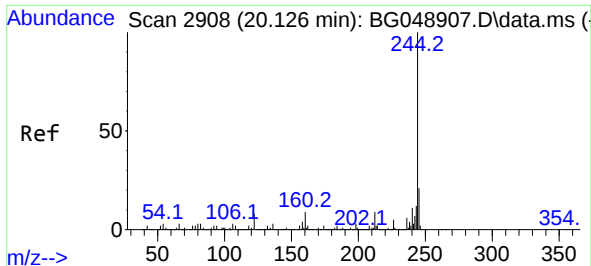


#78
Pyrene
Concen: 18.162 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:202 Resp: 311104
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 18.7 14.6 21.8





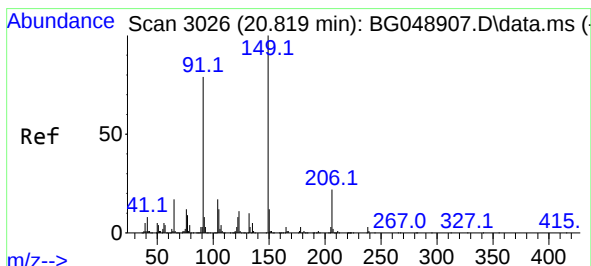
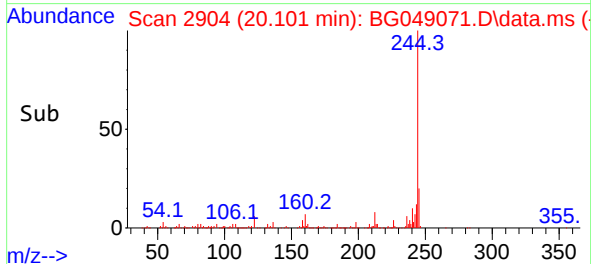
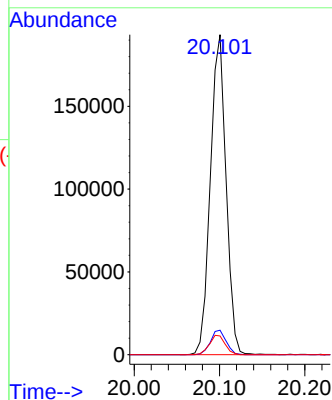
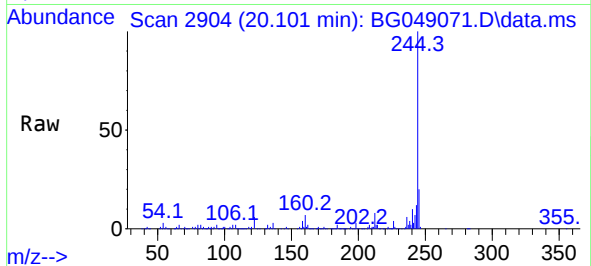
#79
Terphenyl-d14
Concen: 19.164 ng
RT: 20.101 min Scan# 2904
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:244 Resp: 246951
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 5.9 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

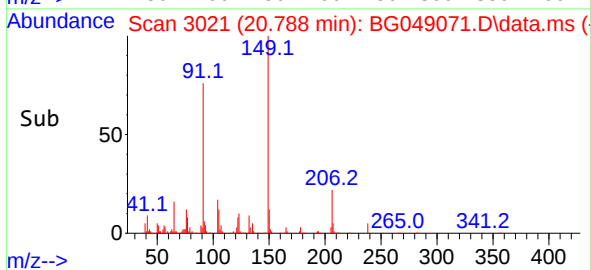
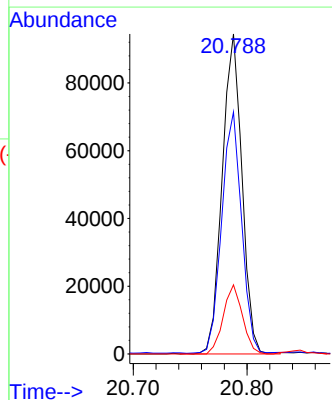
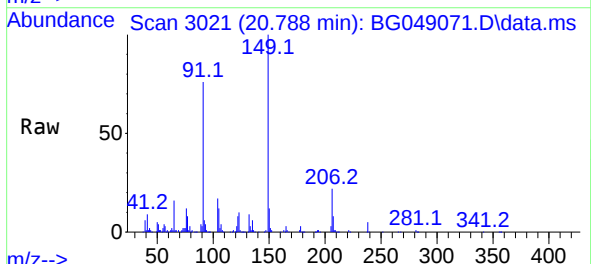
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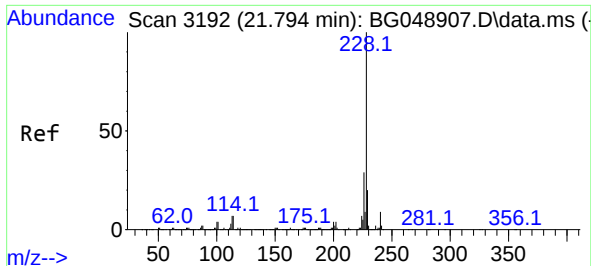
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#80
Butylbenzylphthalate
Concen: 17.637 ng
RT: 20.788 min Scan# 3021
Delta R.T. -0.011 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:149 Resp: 113984
Ion Ratio Lower Upper
149 100
91 75.6 63.4 95.2
206 21.6 18.4 27.6





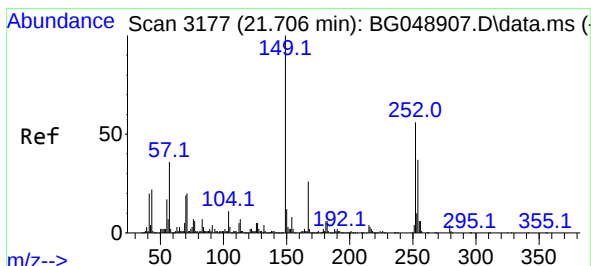
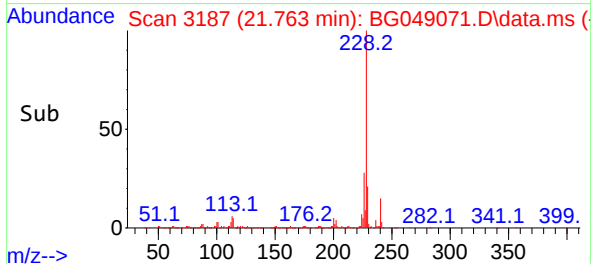
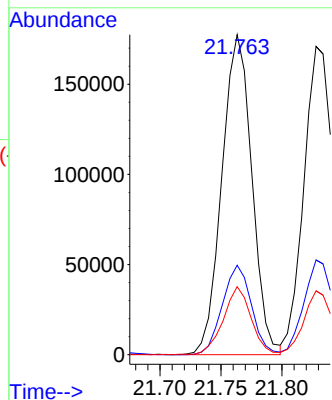
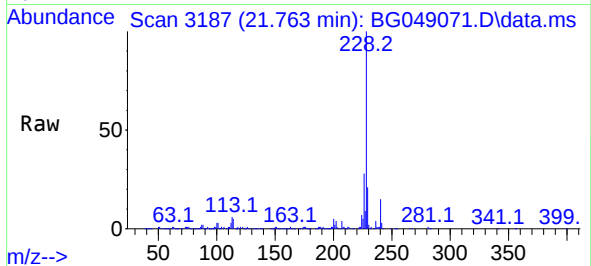
#81
Benzo(a)anthracene
Concen: 17.934 ng
RT: 21.763 min Scan# 3187
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion:228 Resp: 303895
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 21.2 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

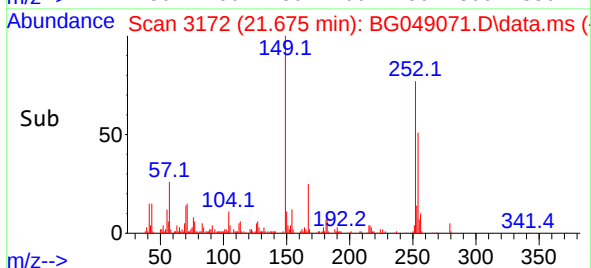
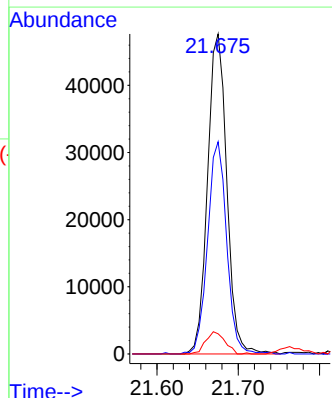
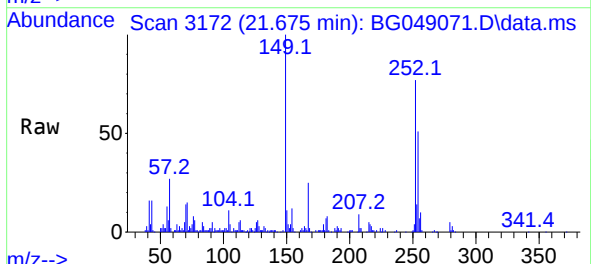
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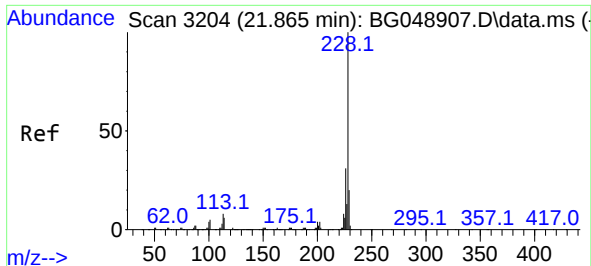
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#82
3,3'-Dichlorobenzidine
Concen: 14.450 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.017 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

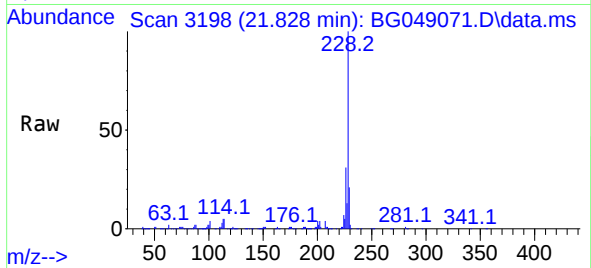
Tgt Ion:252 Resp: 78302
Ion Ratio Lower Upper
252 100
254 66.3 52.4 78.6
126 6.3 5.9 8.9





#83
Chrysene
Concen: 17.758 ng
RT: 21.828 min Scan# 3198
Delta R.T. -0.022 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

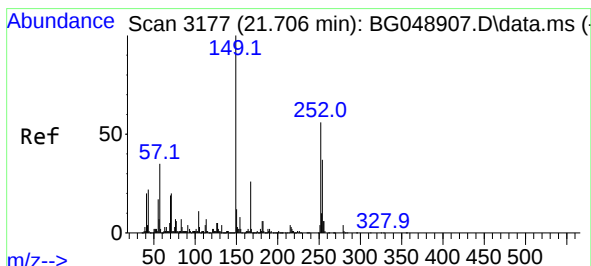
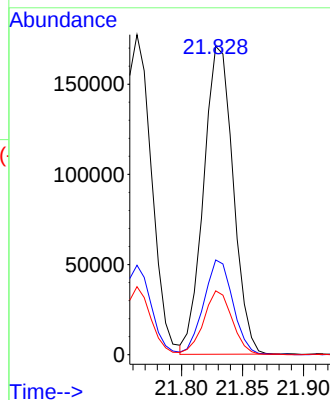
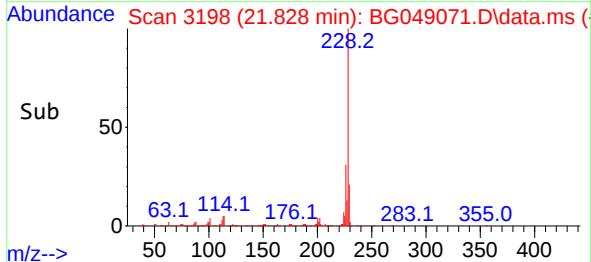
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



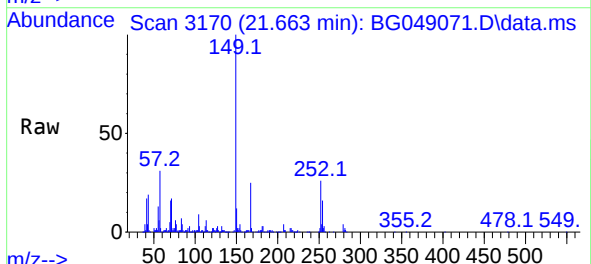
Tgt Ion:228 Resp: 288504
Ion Ratio Lower Upper
228 100
226 30.7 23.1 34.7
229 20.7 15.3 22.9

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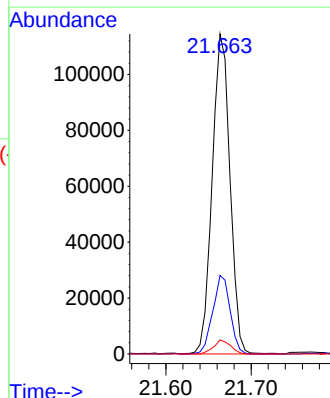
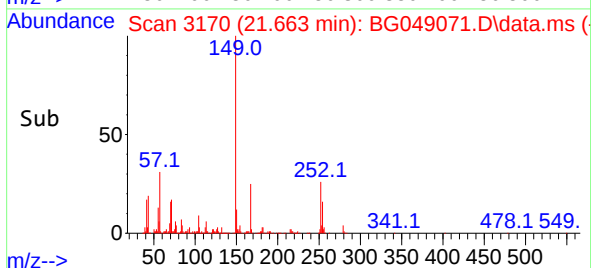
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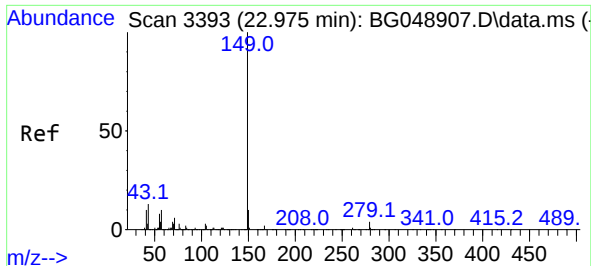


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.989 ng
RT: 21.663 min Scan# 3170
Delta R.T. -0.022 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



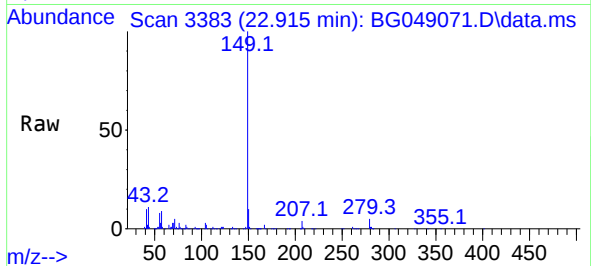
Tgt Ion:149 Resp: 165714
Ion Ratio Lower Upper
149 100
167 24.6 22.3 33.5
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 18.226 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.022 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

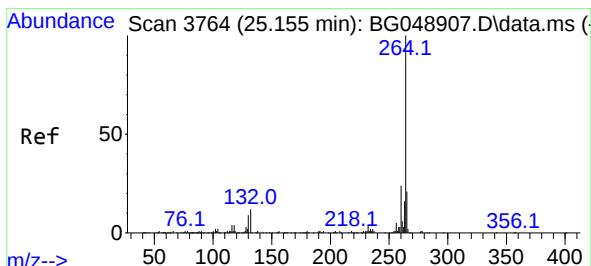
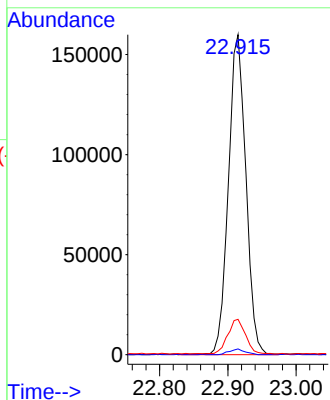
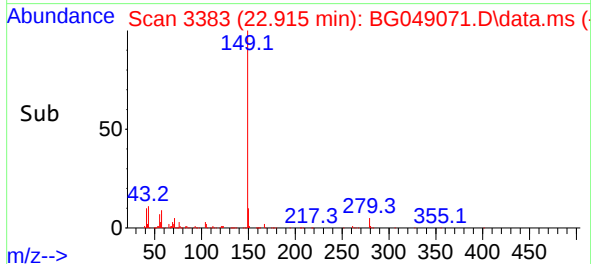
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



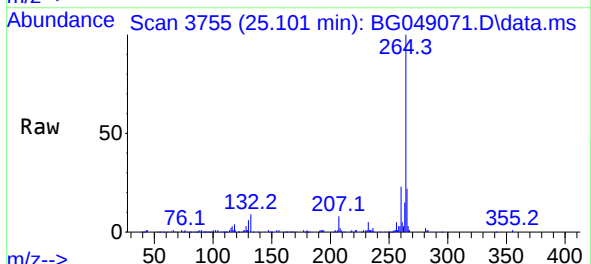
Tgt Ion:149 Resp: 284762
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.1 8.6 12.8

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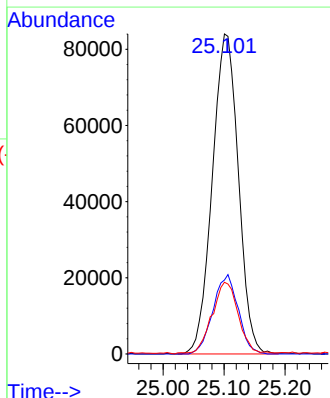
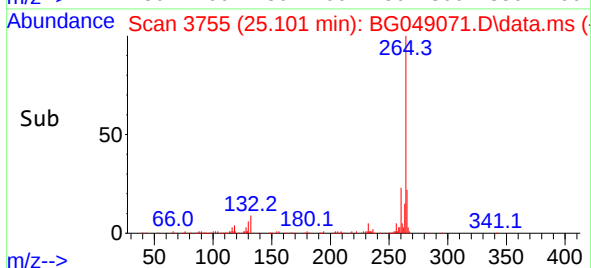
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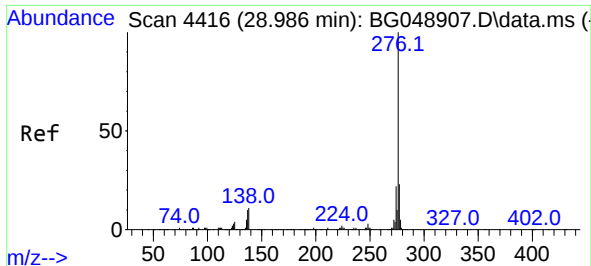


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.101 min Scan# 3755
Delta R.T. -0.028 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:264 Resp: 249588
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 22.4 16.9 25.3





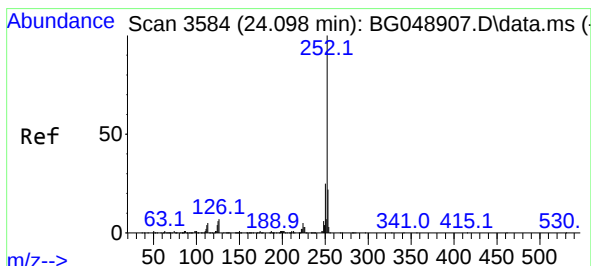
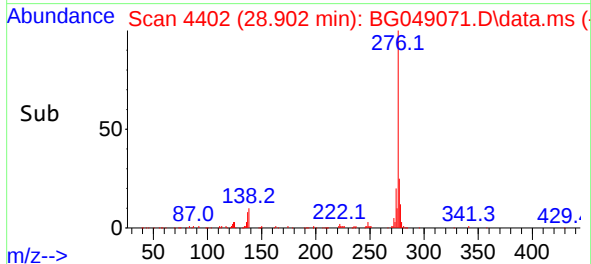
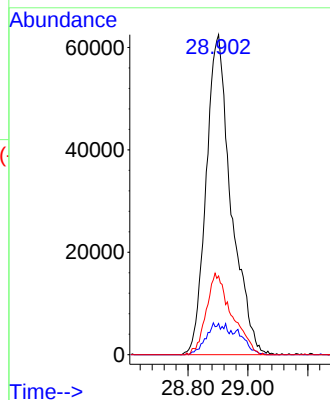
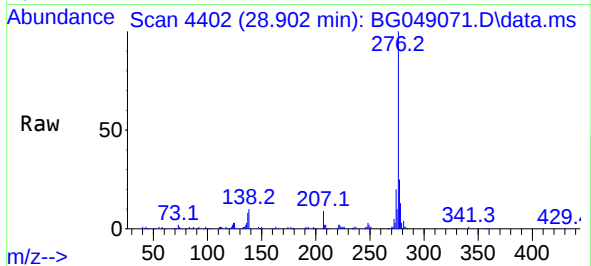
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.244 ng
RT: 28.902 min Scan# 4402
Delta R.T. -0.052 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

Tgt Ion: 276 Resp: 361464
Ion Ratio Lower Upper
276 100
138 4.5 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

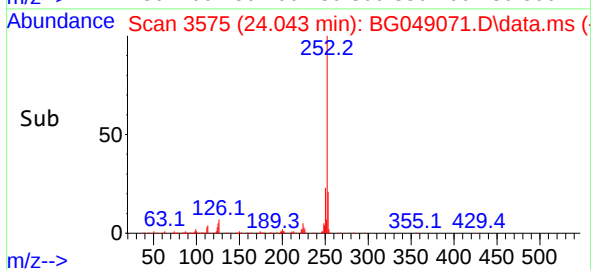
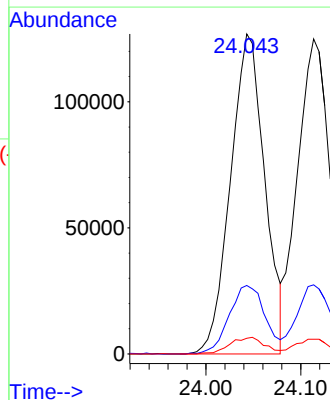
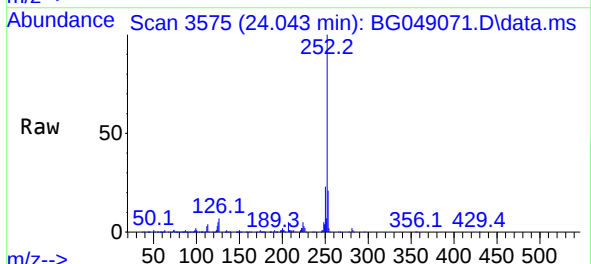
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#88
Benzo(b)fluoranthene
Concen: 17.888 ng
RT: 24.043 min Scan# 3575
Delta R.T. -0.028 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

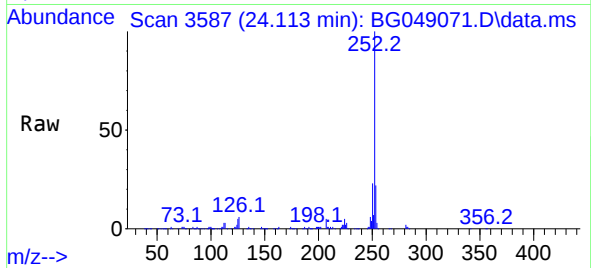
Tgt Ion: 252 Resp: 318266
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.4
125 4.9 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 17.957 ng
RT: 24.113 min Scan# 3587
Delta R.T. -0.028 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

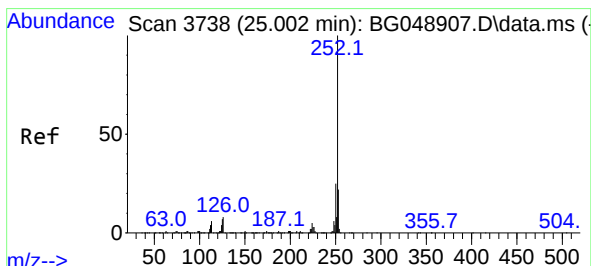
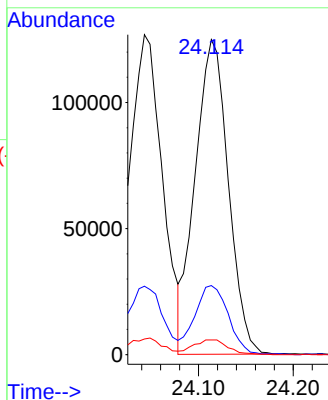
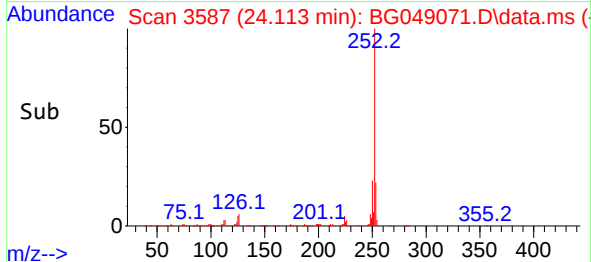
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



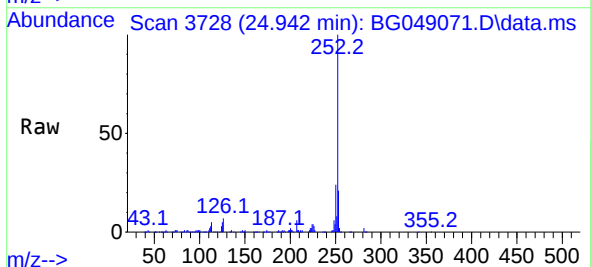
Tgt Ion:252 Resp: 303138
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.7 3.1 4.7#

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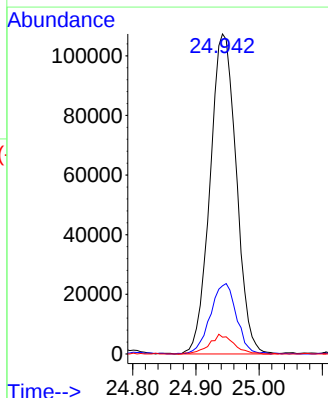
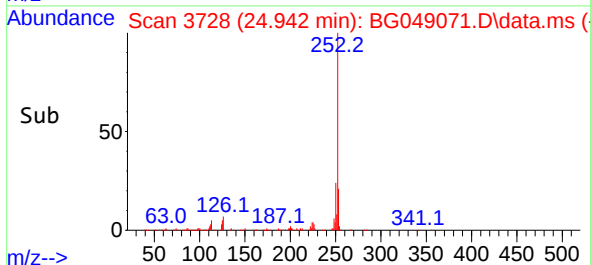
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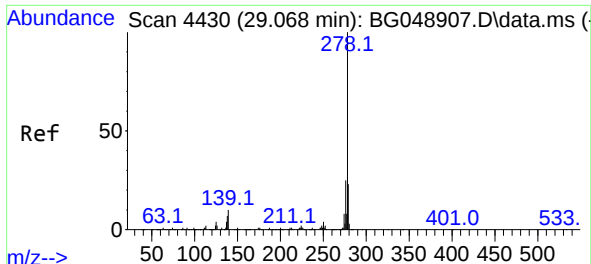


#90
Benzo(a)pyrene
Concen: 19.056 ng
RT: 24.942 min Scan# 3728
Delta R.T. -0.034 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



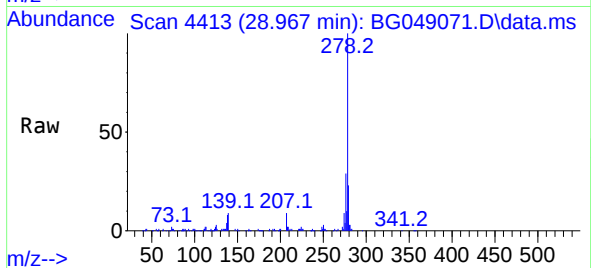
Tgt Ion:252 Resp: 309485
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 5.2 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 19.473 ng
RT: 28.967 min Scan# 4413
Delta R.T. -0.052 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35

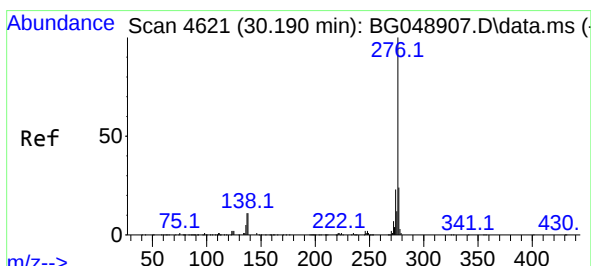
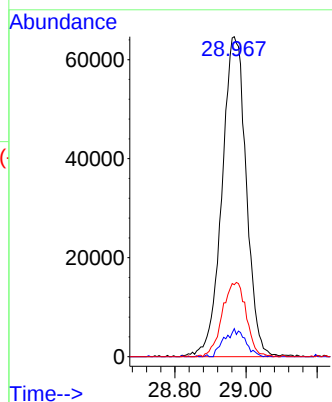
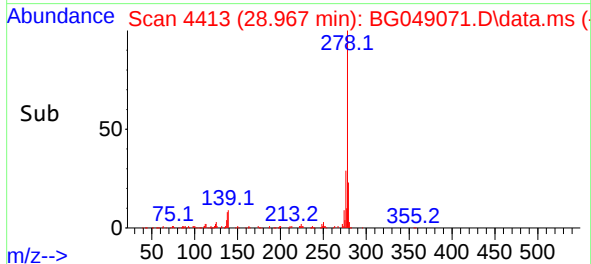
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



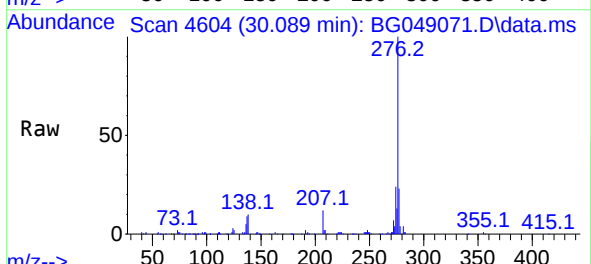
Tgt Ion:278 Resp: 305694
Ion Ratio Lower Upper
278 100
139 8.8 4.6 6.8#
279 22.5 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 18.874 ng
RT: 30.089 min Scan# 4604
Delta R.T. -0.052 min
Lab File: BG049071.D
Acq: 23 Jun 2021 21:35



Tgt Ion:276 Resp: 298767
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 9.6 7.0 10.6

