

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049070.D
 Acq On : 23 Jun 2021 20:54
 Operator : CG/JU
 Sample : M2795-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MS

Manual Integrations
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Quant Time: Jun 24 02:18:56 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	8.103	152	29855	20.000	ng	#-0.01
21) Naphthalene-d8	10.929	136	120664	20.000	ng	#-0.01
39) Acenaphthene-d10	14.748	164	94372	20.000	ng	-0.01
64) Phenanthrene-d10	17.498	188	238382	20.000	ng	#-0.01
76) Chrysene-d12	21.781	240	235088	20.000	ng	-0.02
86) Perylene-d12	25.107	264	254035	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	40527	21.131	ng	0.00
7) Phenol-d6	7.257	99	66197	23.029	ng	-0.01
23) Nitrobenzene-d5	9.272	82	50862	18.176	ng	-0.01
42) 2,4,6-Tribromophenol	16.235	330	22057	15.776	ng	-0.01
45) 2-Fluorobiphenyl	13.368	172	115540	17.295	ng	-0.02
79) Terphenyl-d14	20.101	244	245526	19.127	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	11755	12.555	ng	# 60
3) Pyridine	3.943	79	29741	11.709	ng	92
4) n-Nitrosodimethylamine	3.855	42	23110	19.000	ng	# 77
6) Aniline	7.422	93	42527	11.748	ng	93
8) 2-Chlorophenol	7.668	128	37417	17.701	ng	86
9) Benzaldehyde	7.234	77	28150	18.925	ng	# 77
10) Phenol	7.287	94	51877	17.469	ng	86
11) bis(2-Chloroethyl)ether	7.516	93	35188	15.970	ng	81
12) 1,3-Dichlorobenzene	7.992	146	39748	16.832	ng	95
13) 1,4-Dichlorobenzene	8.144	146	39215	16.657	ng	100
14) 1,2-Dichlorobenzene	8.462	146	40585	17.920	ng	88
15) Benzyl Alcohol	8.338	79	40842	15.514	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.632	45	61437	14.737	ng	86
17) 2-Methylphenol	8.544	107	32896	16.892	ng	92
18) Hexachloroethane	9.196	117	16429	17.395	ng	95
19) n-Nitroso-di-n-propyla...	8.908	70	34424	15.321	ng	# 89
20) 3+4-Methylphenols	8.873	107	45781	17.194	ng	97
22) Acetophenone	8.932	105	65281	17.783	ng	# 97
24) Nitrobenzene	9.314	77	51711	16.405	ng	98
25) Isophorone	9.842	82	85546	14.032	ng	97
26) 2-Nitrophenol	10.030	139	20423	19.101	ng	95
27) 2,4-Dimethylphenol	10.089	122	37536	19.362	ng	89
28) bis(2-Chloroethoxy)met...	10.324	93	45757	16.209	ng	# 89
29) 2,4-Dichlorophenol	10.571	162	36978	17.002	ng	90
30) 1,2,4-Trichlorobenzene	10.788	180	44262	17.751	ng	91
31) Naphthalene	10.976	128	117717	16.376	ng	97
32) Benzoic acid	10.148	122	3617m	2.856	ng	
33) 4-Chloroaniline	11.082	127	34189	11.201	ng	96
34) Hexachlorobutadiene	11.264	225	31484	17.715	ng	95
35) Caprolactam	11.840	113	12734	20.255	ng	# 26
36) 4-Chloro-3-methylphenol	12.198	107	47454	17.851	ng	# 92
37) 2-Methylnaphthalene	12.580	142	89847	16.547	ng	93
38) 1-Methylnaphthalene	12.798	142	85063	16.687	ng	94
40) 1,2,4,5-Tetrachloroben...	12.945	216	52710	17.589	ng	96
41) Hexachlorocyclopentadiene	12.927	237	72876	37.830	ng	89
43) 2,4,6-Trichlorophenol	13.180	196	37745	18.825	ng	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	42126	20.318	ng	93
46) 1,1'-Biphenyl	13.579	154	119973	17.243	ng	99
47) 2-Chloronaphthalene	13.626	162	92386	16.628	ng	99
48) 2-Nitroaniline	13.820	65	35983	20.725	ng	88
49) Acenaphthylene	14.472	152	152102	16.428	ng	96
50) Dimethylphthalate	14.196	163	134155	18.250	ng	# 97
51) 2,6-Dinitrotoluene	14.314	165	28613	19.113	ng	93
52) Acenaphthene	14.813	154	103448	17.335	ng	99
53) 3-Nitroaniline	14.637	138	22329	14.732	ng	95
54) 2,4-Dinitrophenol	14.842	184	15540	22.410	ng	96
55) Dibenzofuran	15.148	168	156506	16.872	ng	98
56) 4-Nitrophenol	14.954	139	52487	42.477	ng	87
57) 2,4-Dinitrotoluene	15.095	165	42985	23.376	ng	# 95
58) Fluorene	15.794	166	131249	17.303	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.371	232	41932	19.980	ng	# 98
60) Diethylphthalate	15.553	149	147499	18.526	ng	98
61) 4-Chlorophenyl-phenyle...	15.783	204	71878	18.122	ng	96
62) 4-Nitroaniline	15.806	138	32099	20.941	ng	# 81
63) Azobenzene	16.076	77	144747	15.889	ng	89
65) 4,6-Dinitro-2-methylph...	15.859	198	19797	17.513	ng	91
66) n-Nitrosodiphenylamine	15.994	169	117426	15.807	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	51753	17.387	ng	93
68) Hexachlorobenzene	16.799	284	59317	18.387	ng	94
69) Atrazine	16.940	200	52969	22.213	ng	97
70) Pentachlorophenol	17.140	266	67436	34.782	ng	94
71) Phenanthrene	17.539	178	238790	17.803	ng	96
72) Anthracene	17.627	178	240043	17.810	ng	97
73) Carbazole	17.898	167	217551	16.839	ng	98
74) Di-n-butylphthalate	18.450	149	268331	18.518	ng	98
75) Fluoranthene	19.543	202	301824	18.660	ng	99
77) Benzidine	19.719	184	160962	33.988	ng	96
78) Pyrene	19.907	202	306080	17.938	ng	98
80) Butylbenzylphthalate	20.788	149	113696	17.661	ng	93
81) Benzo(a)anthracene	21.764	228	303033	17.953	ng	98
82) 3,3'-Dichlorobenzidine	21.676	252	75581	14.002	ng	96
83) Chrysene	21.828	228	284151	17.558	ng	100
84) Bis(2-ethylhexyl)phtha...	21.664	149	161760	17.627	ng	98
85) Di-n-octyl phthalate	22.915	149	277390	17.823	ng	97
87) Indeno(1,2,3-cd)pyrene	28.897	276	357131	18.680	ng	97
88) Benzo(b)fluoranthene	24.049	252	319591m	17.648	ng	
89) Benzo(k)fluoranthene	24.114	252	307307	17.886	ng	99
90) Benzo(a)pyrene	24.948	252	310089	18.758	ng	# 98
91) Dibenzo(a,h)anthracene	28.973	278	303407	18.989	ng	# 98
92) Benzo(g,h,i)perylene	30.078	276	300370	18.643	ng	97

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

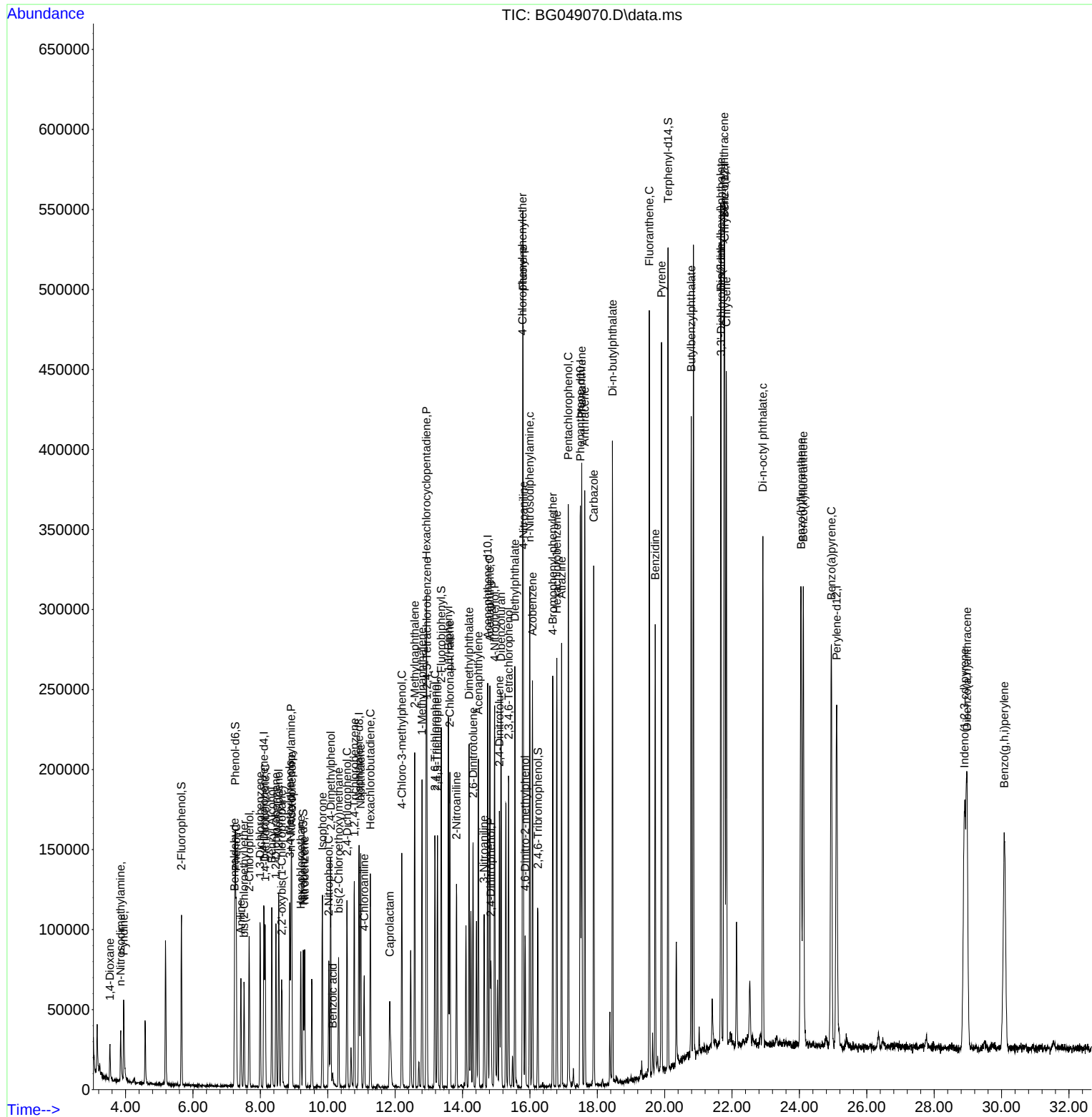
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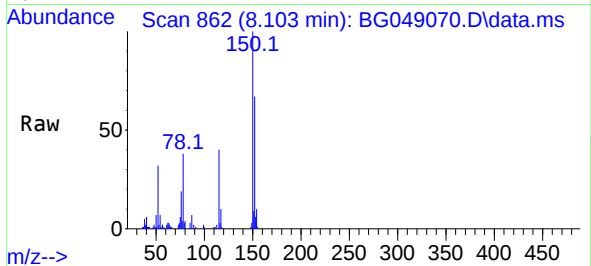
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.011 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

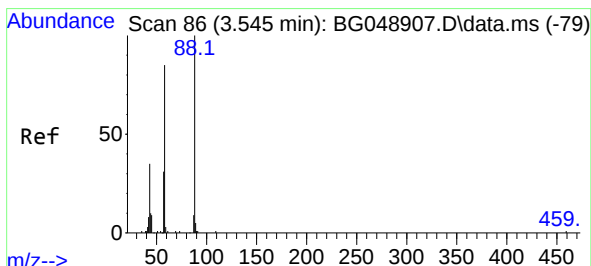
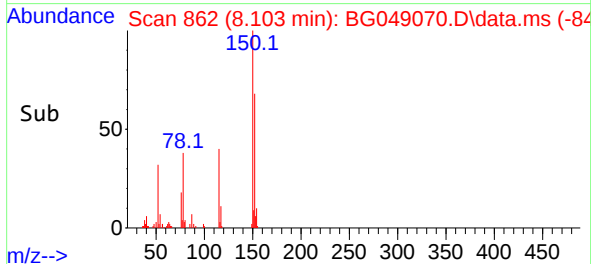
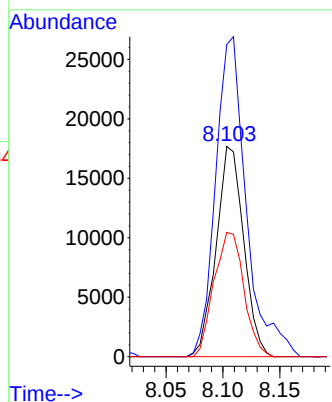
Instrument :
BNA_G
ClientSampleID :
B4-0-2MS



Tgt Ion:152 Resp: 29855
Ion Ratio Lower Upper
152 100
150 148.4 119.4 179.0
115 59.1 60.2 90.4#

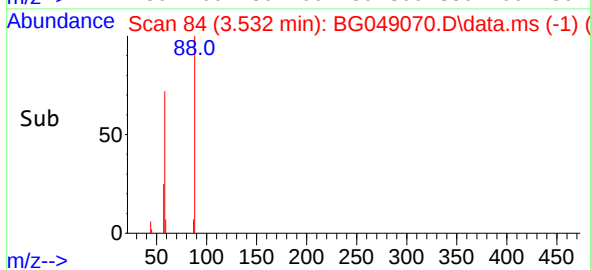
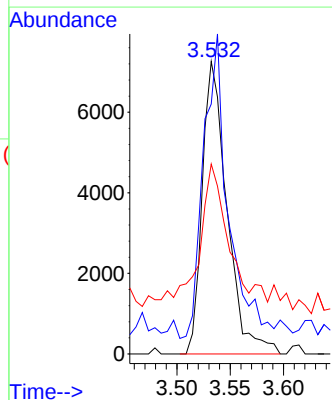
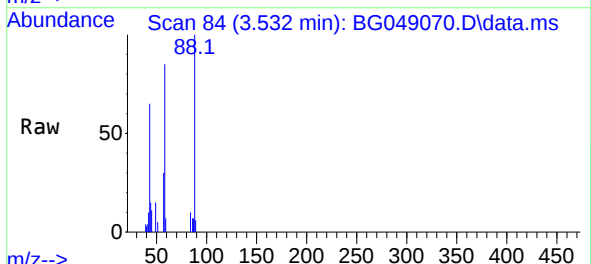
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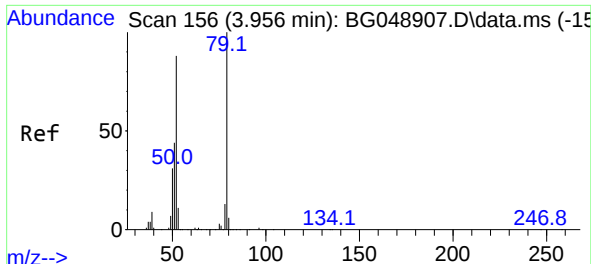
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#2
1,4-Dioxane
Concen: 12.555 ng
RT: 3.532 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion: 88 Resp: 11755
Ion Ratio Lower Upper
88 100
58 103.6 55.7 83.5#
43 59.1 29.3 43.9#





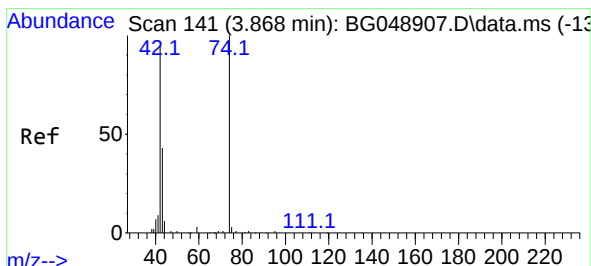
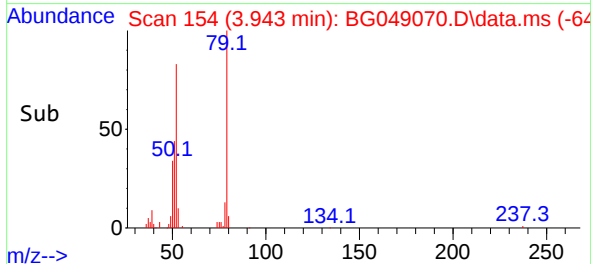
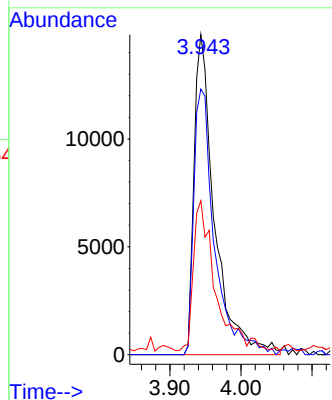
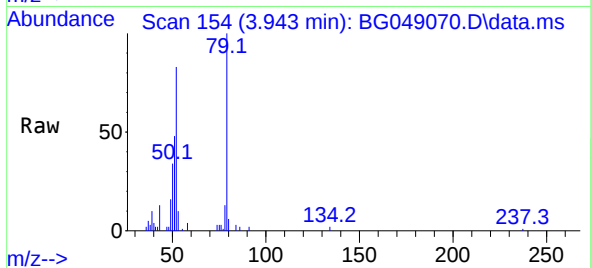
#3
Pyridine
Concen: 11.709 ng
RT: 3.943 min Scan# 154
Delta R.T. 0.001 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	79	Resp:	29741
Ion	Ratio	Lower	Upper
79	100		
52	83.0	58.4	87.6
51	48.1	37.0	55.6

Instrument :
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ClientSampleId :
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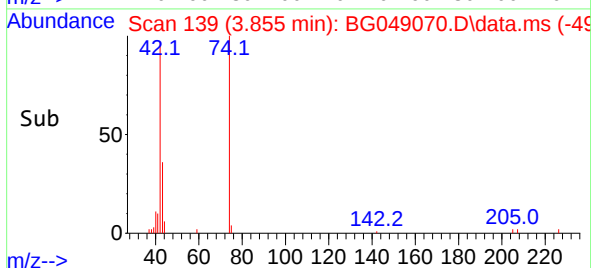
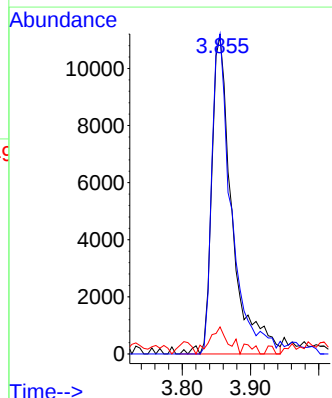
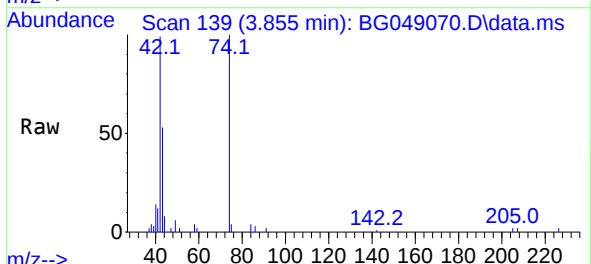
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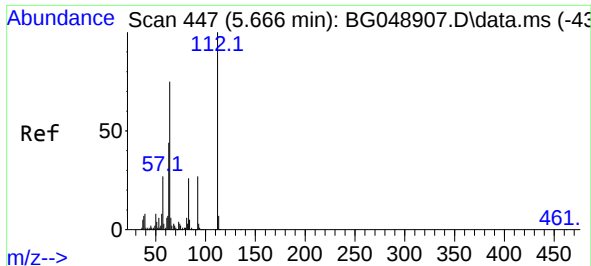
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#4
n-Nitrosodimethylamine
Concen: 19.000 ng
RT: 3.855 min Scan# 139
Delta R.T. 0.002 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	42	Resp:	23110
Ion	Ratio	Lower	Upper
42	100		
74	100.8	64.0	96.0#
44	8.5	2.7	4.1#





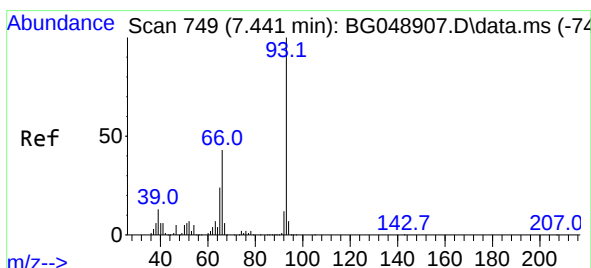
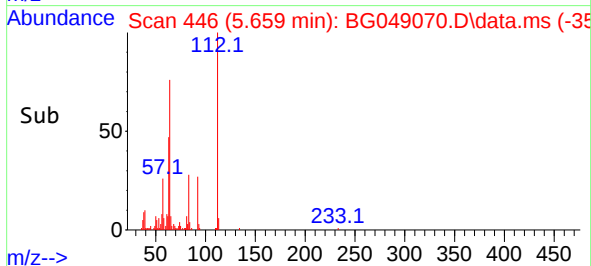
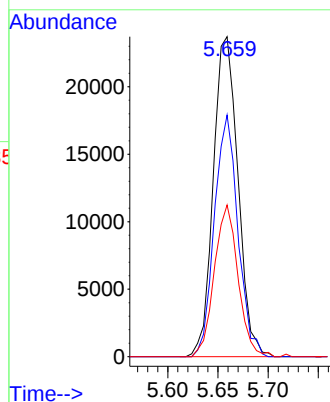
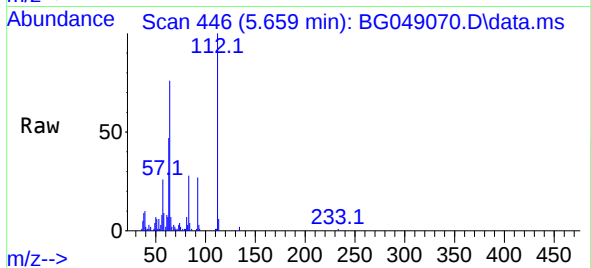
#5
2-Fluorophenol
Concen: 21.131 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion: 112 Resp: 40527
Ion Ratio Lower Upper
112 100
64 75.5 46.7 70.1#
63 47.4 35.3 52.9

Instrument :
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ClientSampleId :
B4-0-2MS

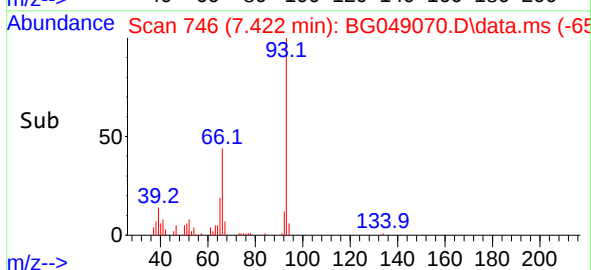
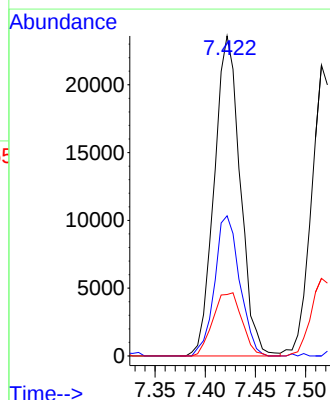
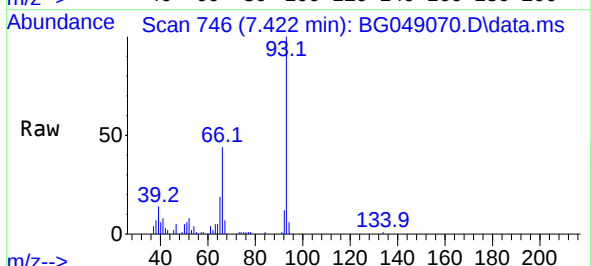
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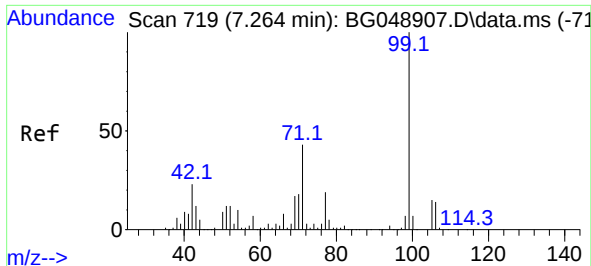
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#6
Aniline
Concen: 11.748 ng
RT: 7.422 min Scan# 746
Delta R.T. -0.010 min
Lab File: BG049070.D
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Tgt Ion: 93 Resp: 42527
Ion Ratio Lower Upper
93 100
66 43.8 30.6 45.8
65 19.2 15.0 22.4





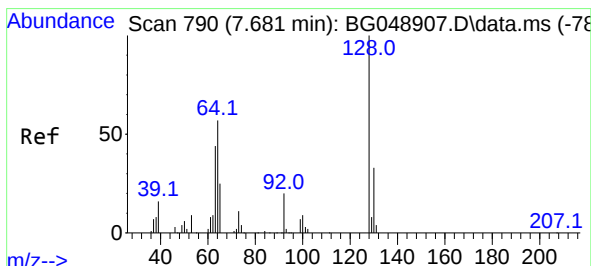
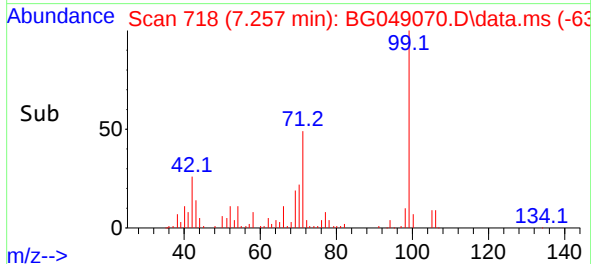
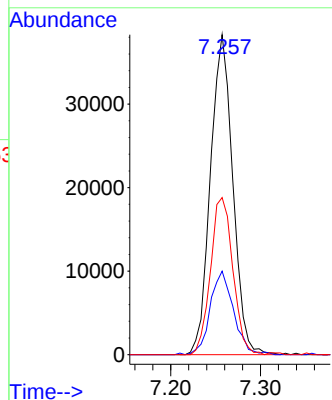
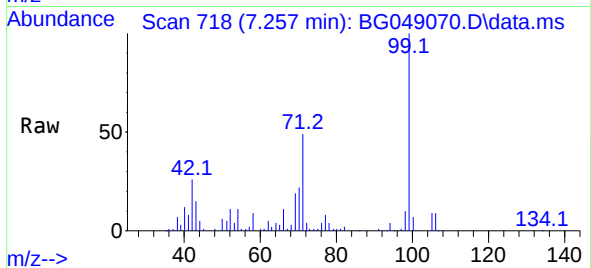
#7
Phenol-d6
Concen: 23.029 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.010 min
Lab File: BG049070.D
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Tgt Ion: 99	Resp: 66197
Ion Ratio	Lower Upper
99 100	
42 26.1	20.5 30.7
71 49.1	41.5 62.3

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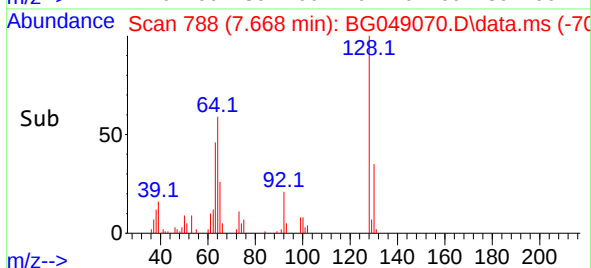
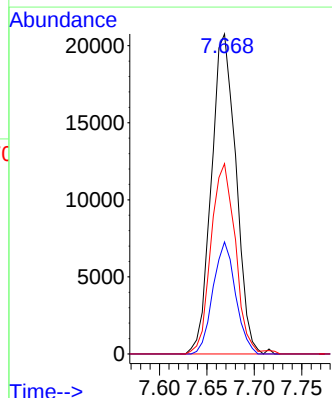
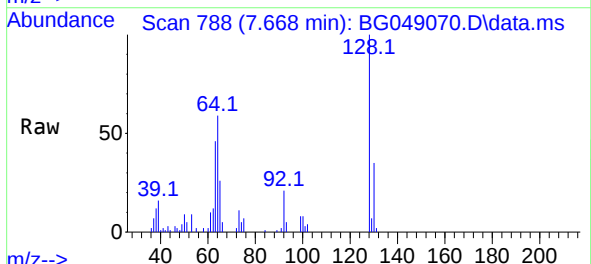
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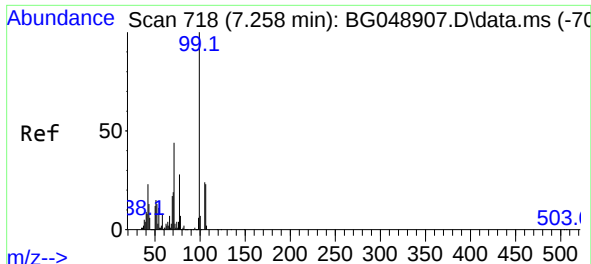
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#8
2-Chlorophenol
Concen: 17.701 ng
RT: 7.668 min Scan# 788
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

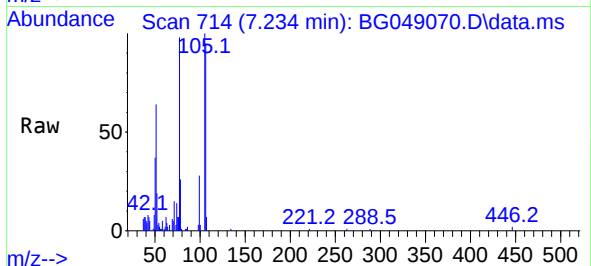
Tgt Ion: 128	Resp: 37417
Ion Ratio	Lower Upper
128 100	
130 35.0	10.0 50.0
64 59.5	28.1 68.1





#9
Benzaldehyde
Concen: 18.925 ng
RT: 7.234 min Scan# 714
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

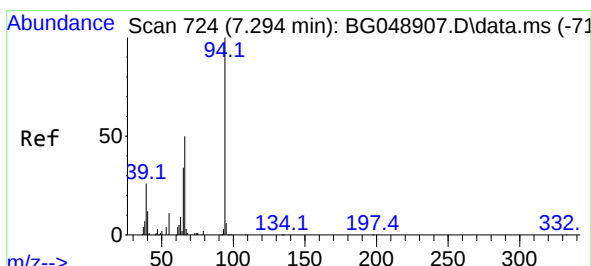
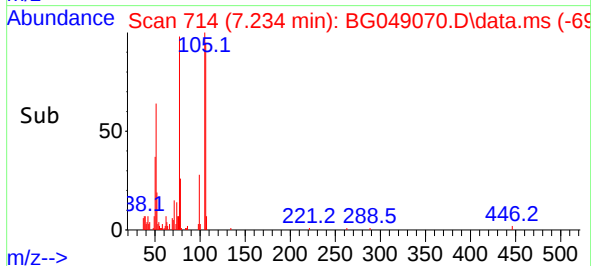
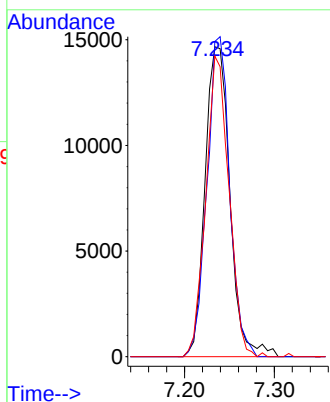
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ClientSampleId :
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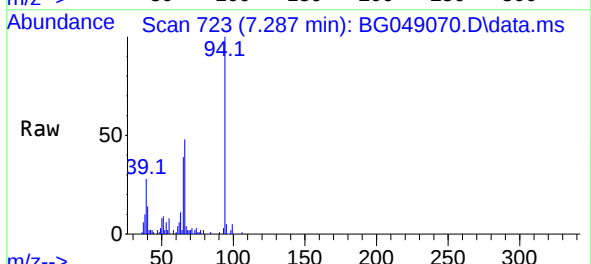
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Ion Ratio Lower Upper
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105 101.7 68.8 108.8
106 97.0 47.9 87.9#

Manual Integrations
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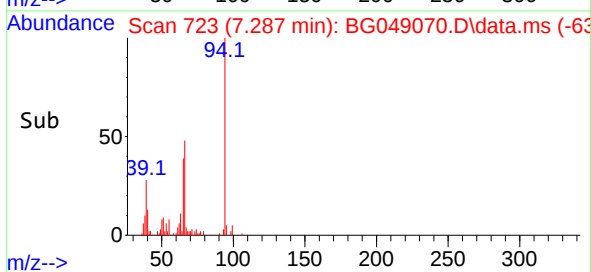
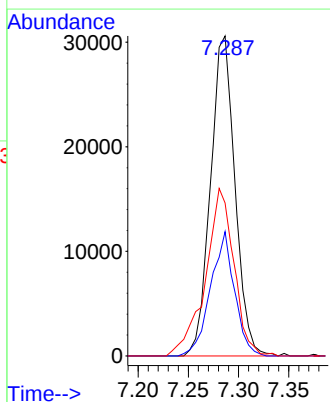
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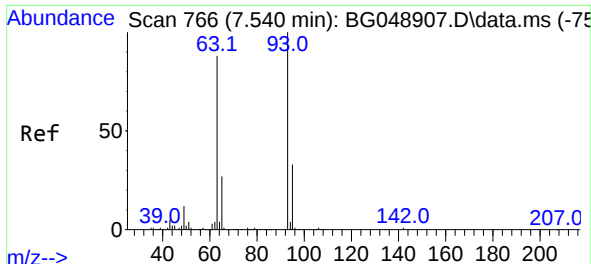


#10
Phenol
Concen: 17.469 ng
RT: 7.287 min Scan# 723
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



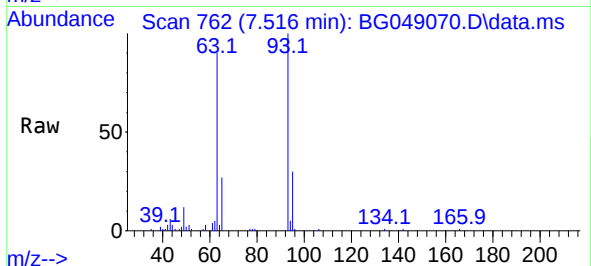
Tgt Ion: 94 Resp: 51877
Ion Ratio Lower Upper
94 100
65 38.9 12.9 52.9
66 47.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 15.970 ng
RT: 7.516 min Scan# 762
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

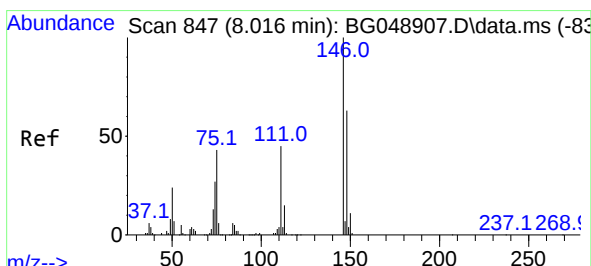
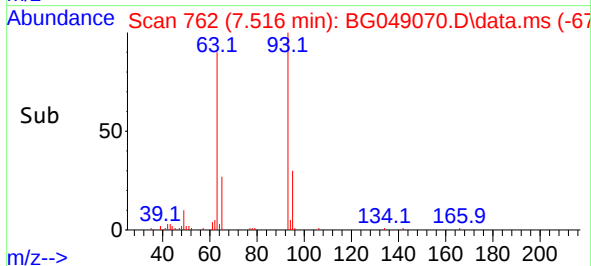
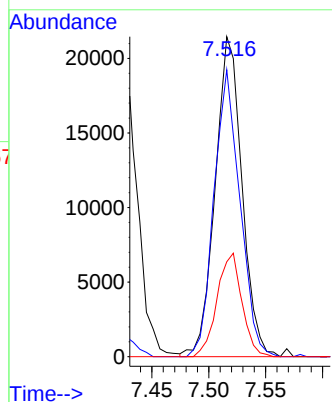
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion: 93 Resp: 35188
Ion Ratio Lower Upper
93 100
63 89.7 50.4 90.4
95 29.6 15.3 55.3

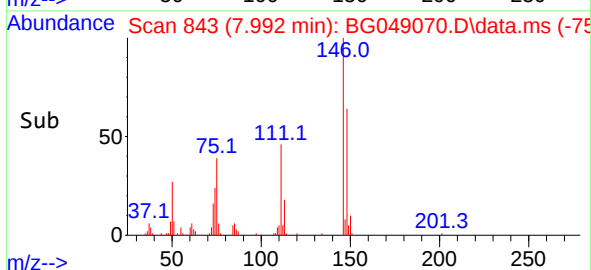
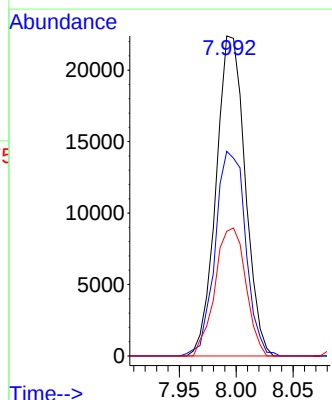
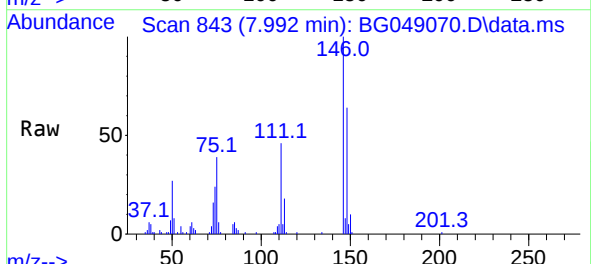
Manual Integrations
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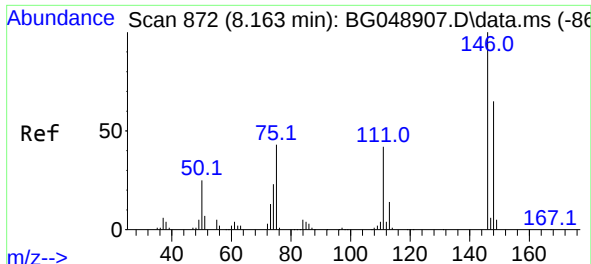
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#12
1,3-Dichlorobenzene
Concen: 16.832 ng
RT: 7.992 min Scan# 843
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion: 146 Resp: 39748
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 38.9 35.7 53.5





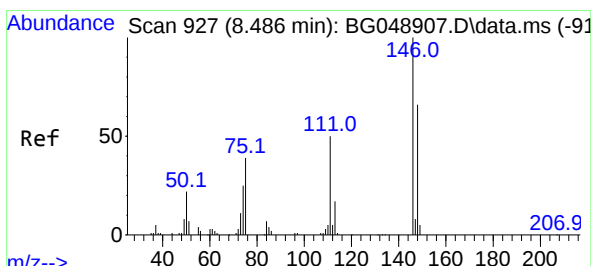
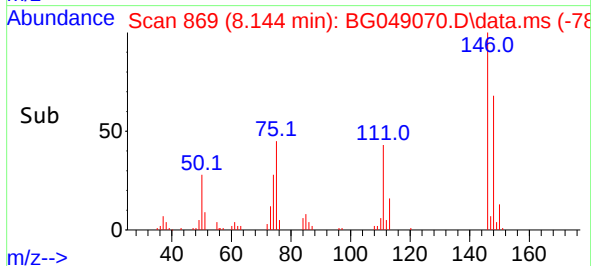
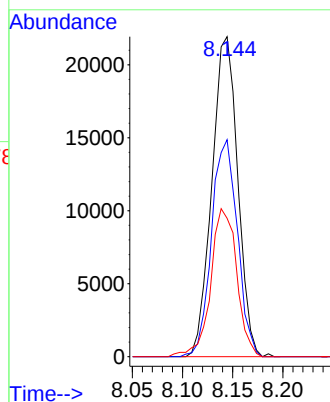
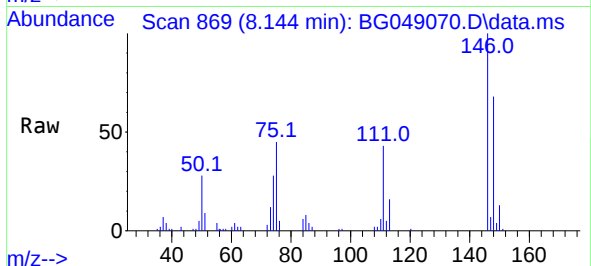
#13
1,4-Dichlorobenzene
Concen: 16.657 ng
RT: 8.144 min Scan# 869
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

Tgt Ion:146 Resp: 39215
Ion Ratio Lower Upper
146 100
148 67.8 54.0 81.0
111 43.2 34.3 51.5

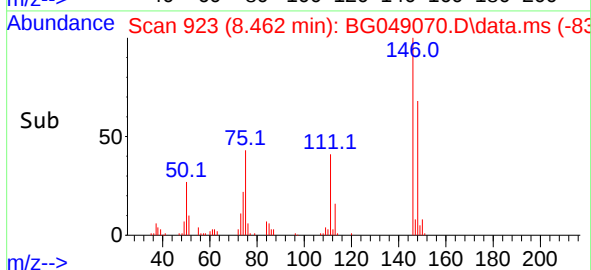
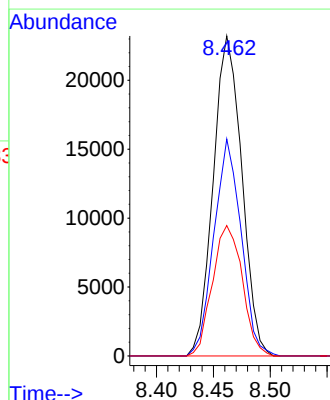
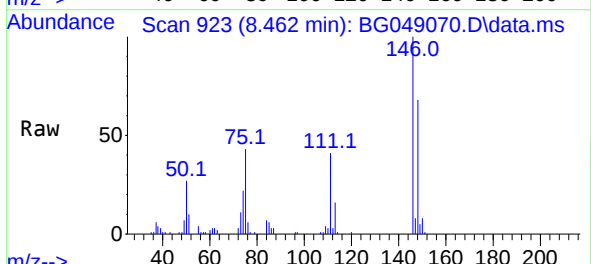
Manual Integrations
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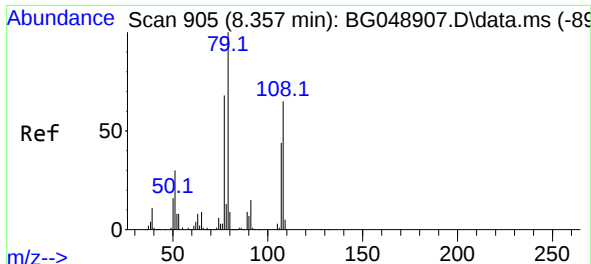
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#14
1,2-Dichlorobenzene
Concen: 17.920 ng
RT: 8.462 min Scan# 923
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

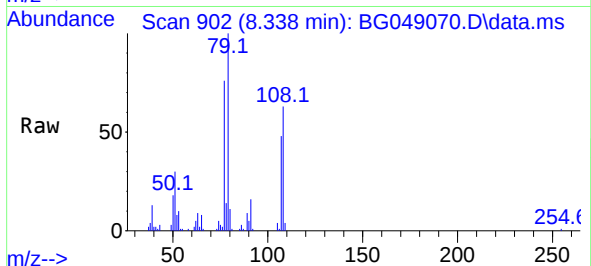
Tgt Ion:146 Resp: 40585
Ion Ratio Lower Upper
146 100
148 67.8 47.5 71.3
111 40.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 15.514 ng
RT: 8.338 min Scan# 902
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

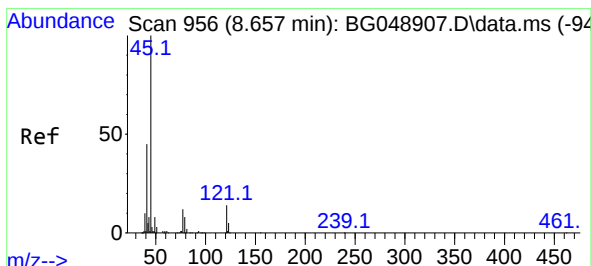
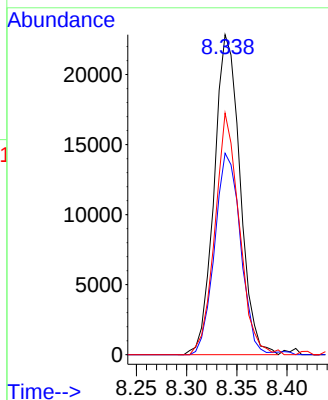
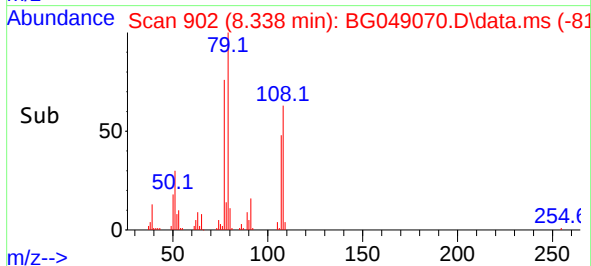
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



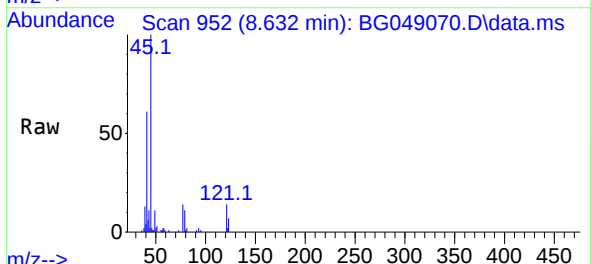
Tgt Ion: 79 Resp: 40842
Ion Ratio Lower Upper
79 100
108 62.9 48.2 72.4
77 75.5 57.3 85.9

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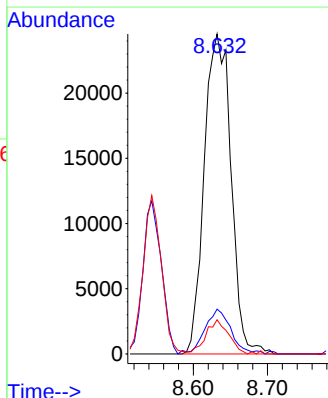
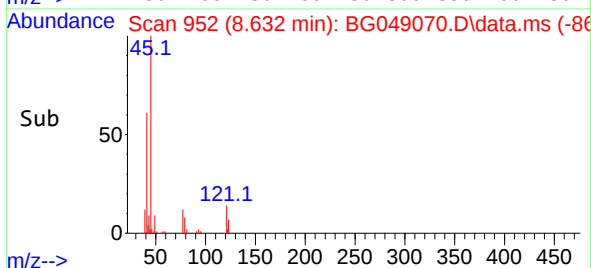
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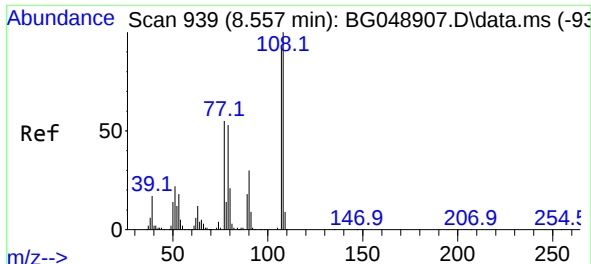


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.737 ng
RT: 8.632 min Scan# 952
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



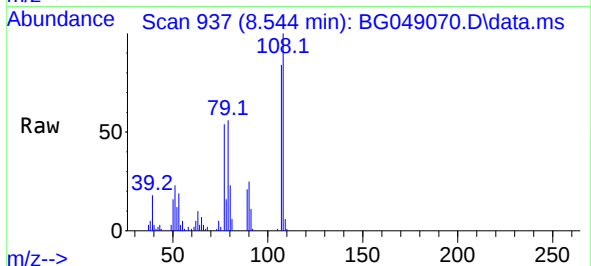
Tgt Ion: 45 Resp: 61437
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 10.7 0.0 34.3





#17
2-Methylphenol
Concen: 16.892 ng
RT: 8.544 min Scan# 937
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

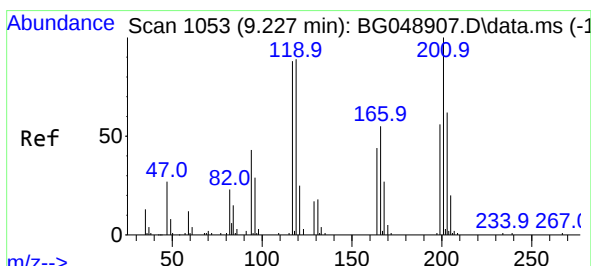
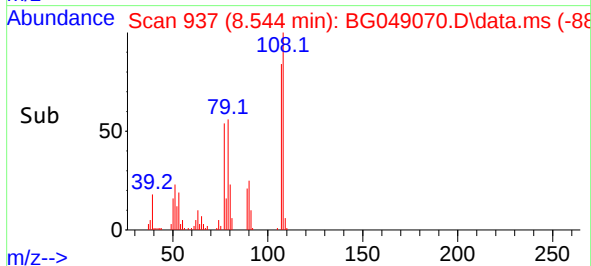
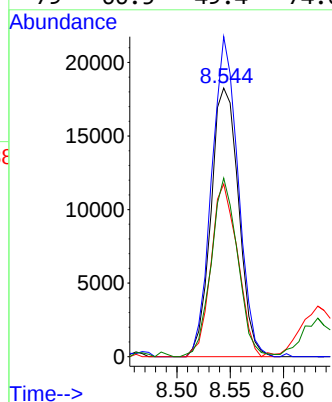
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion:	107	Resp:	32896
Ion	Ratio	Lower	Upper
107	100		
108	119.1	84.6	127.0
77	64.3	50.7	76.1
79	66.5	49.4	74.0

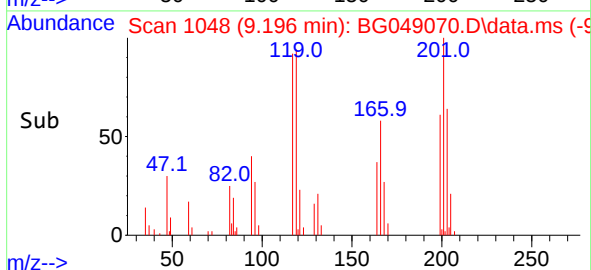
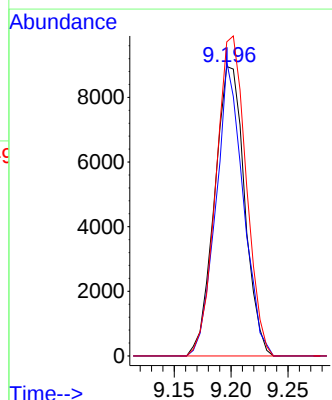
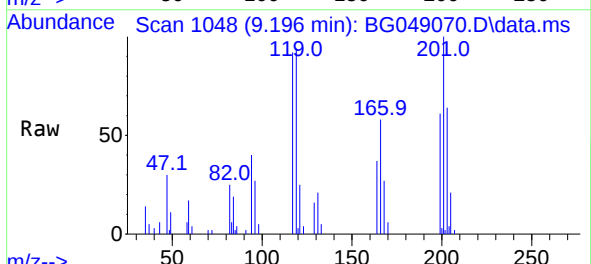
Manual Integrations
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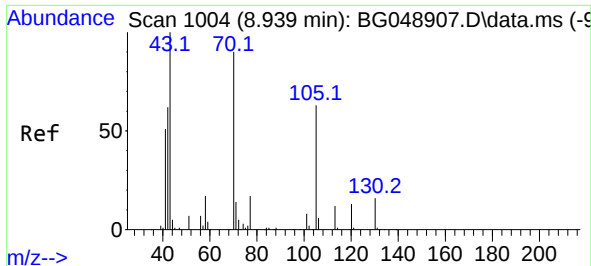
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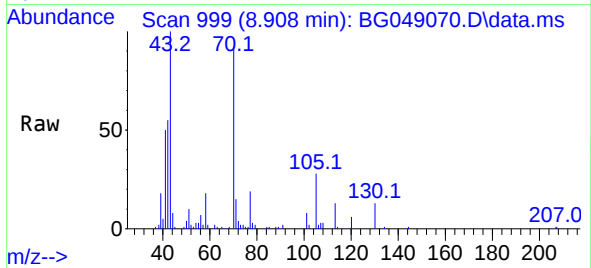
#18
Hexachloroethane
Concen: 17.395 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	117	Resp:	16429
Ion	Ratio	Lower	Upper
117	100		
119	101.7	74.4	111.6
201	108.5	88.6	133.0

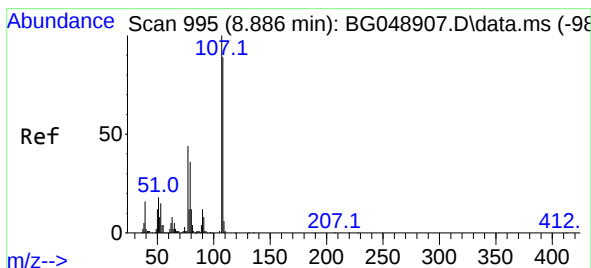
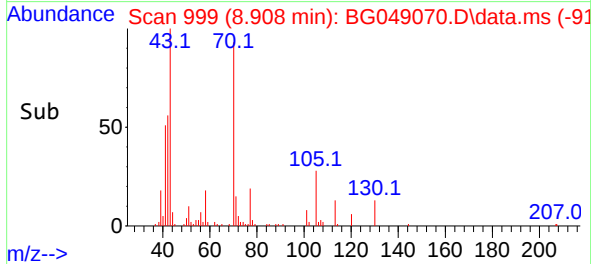
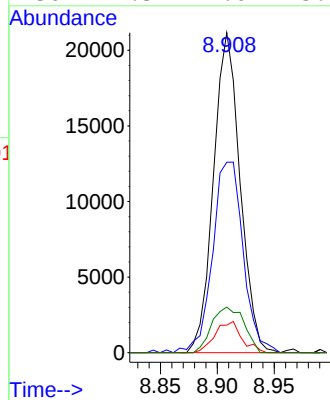




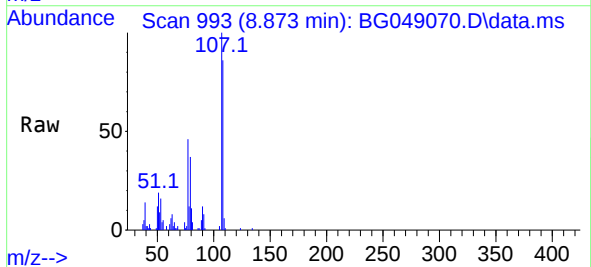
#19
n-Nitroso-di-n-propylamine
Concen: 15.321 ng
RT: 8.908 min Scan# 999
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



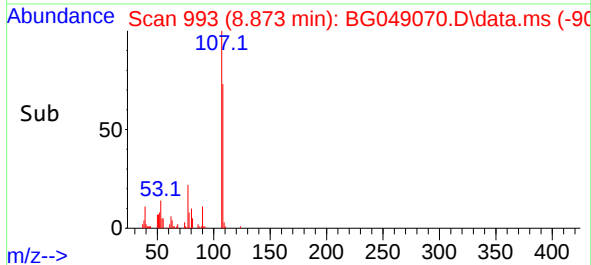
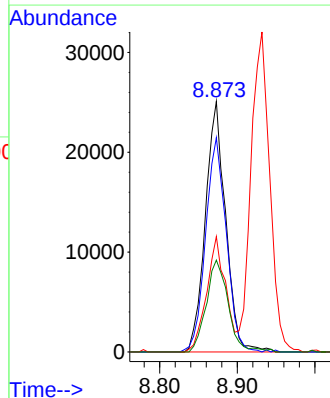
Tgt Ion:	70	Resp:	34424
Ion	Ratio	Lower	Upper
70	100		
42	59.5	54.5	81.7
101	8.6	9.0	13.6#
130	14.3	17.0	25.6#



#20
3+4-Methylphenols
Concen: 17.194 ng
RT: 8.873 min Scan# 993
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



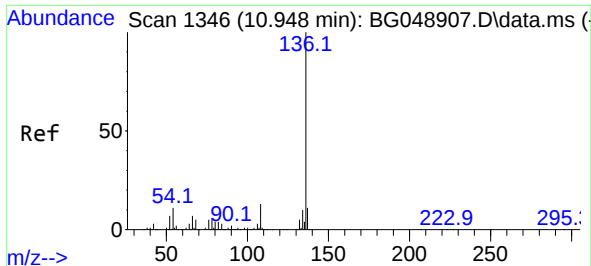
Tgt Ion:	107	Resp:	45781
Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.3	109.3
77	46.1	25.2	65.2
79	36.6	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

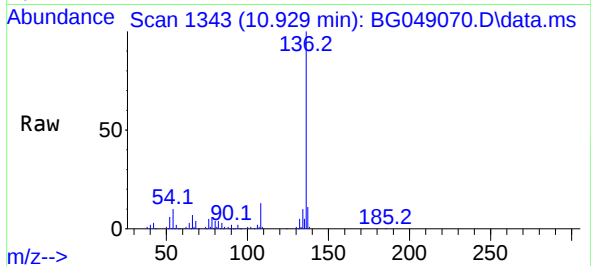
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

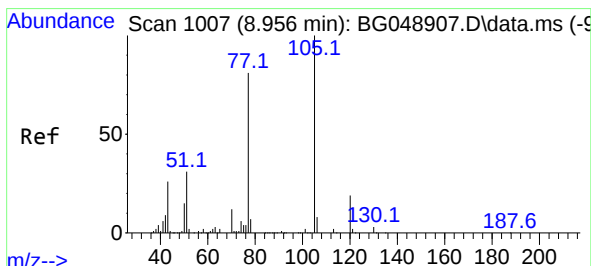
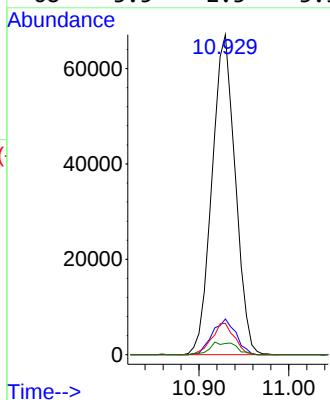
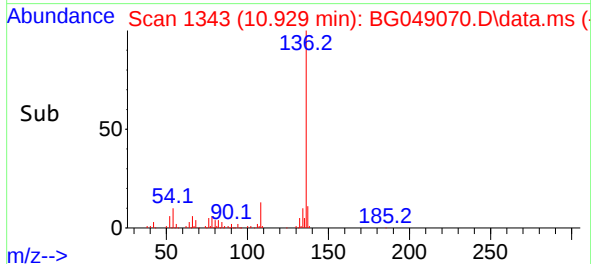
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



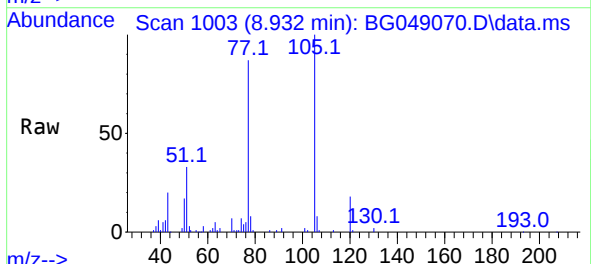
Tgt Ion:136 Resp: 120664
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.8 5.5 8.3#
68 3.5 2.3 3.5#

Manual Integrations
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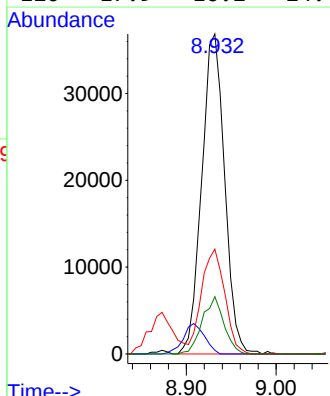
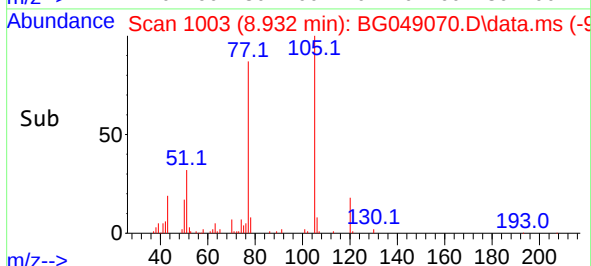
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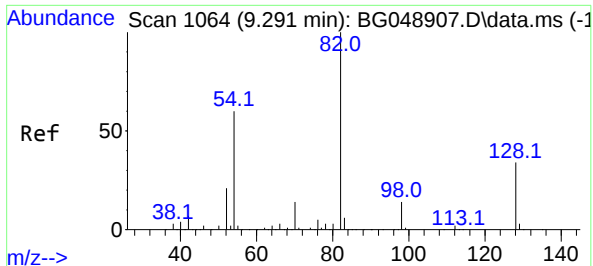


#22
Acetophenone
Concen: 17.783 ng
RT: 8.932 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:105 Resp: 65281
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 32.7 26.6 40.0
120 17.9 16.2 24.4





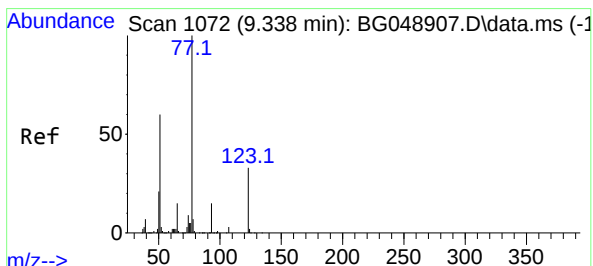
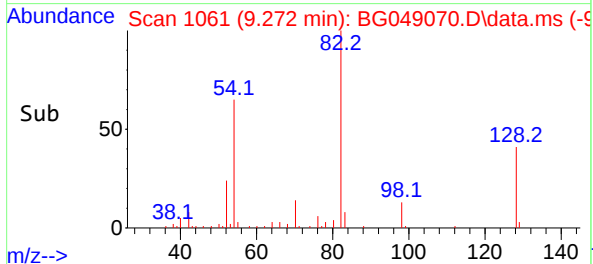
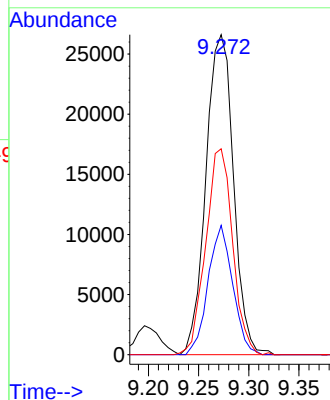
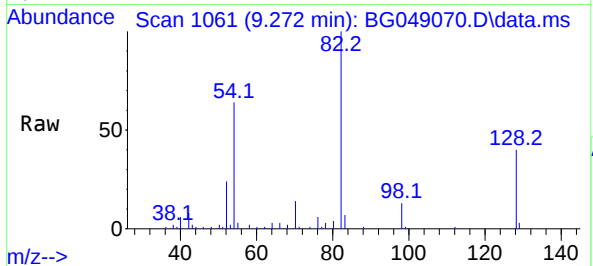
#23
Nitrobenzene-d5
Concen: 18.176 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion: 82	Resp: 50862
Ion Ratio	Lower Upper
82 100	
128 40.4	29.8 44.6
54 64.4	45.8 68.8

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

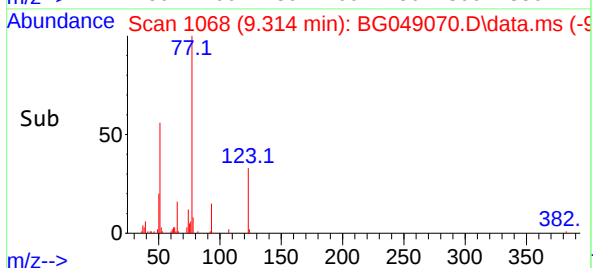
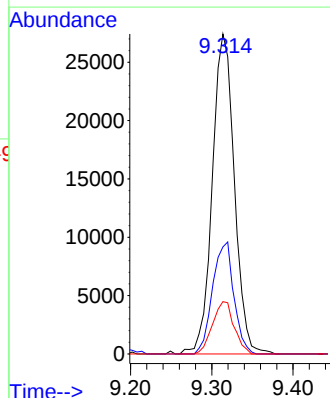
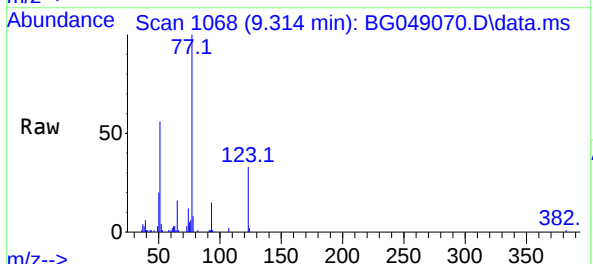
Manual Integrations
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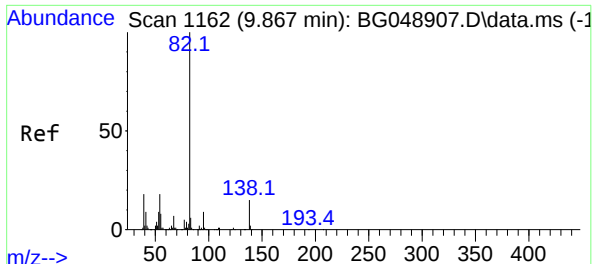
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#24
Nitrobenzene
Concen: 16.405 ng
RT: 9.314 min Scan# 1068
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

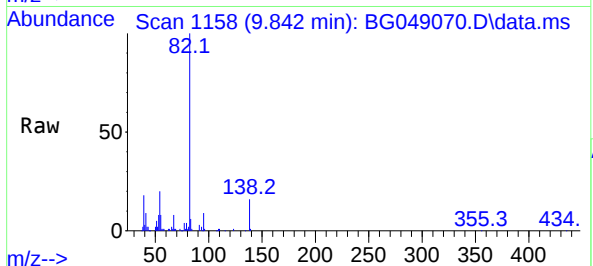
Tgt Ion: 77	Resp: 51711
Ion Ratio	Lower Upper
77 100	
123 33.5	27.5 41.3
65 16.4	12.6 18.8





#25
Isophorone
Concen: 14.032 ng
RT: 9.842 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

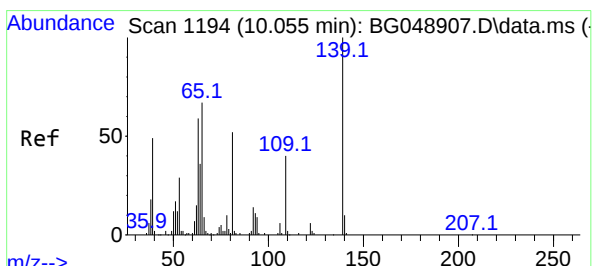
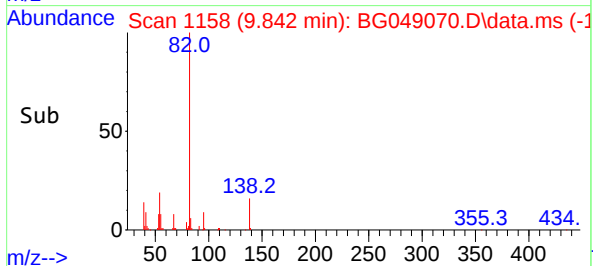
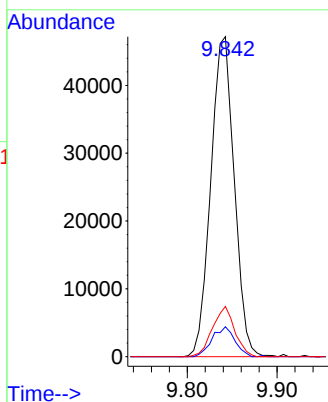
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion: 82	Resp: 85546
Ion Ratio	Lower Upper
82 100	
95 9.3	8.5 12.7
138 15.7	11.8 17.6

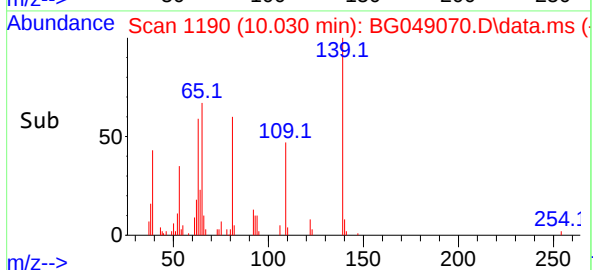
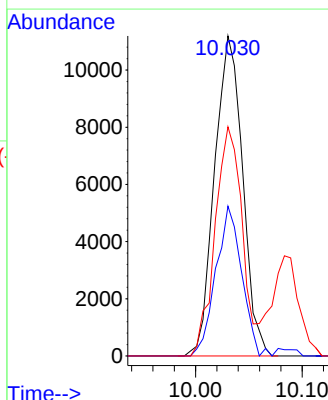
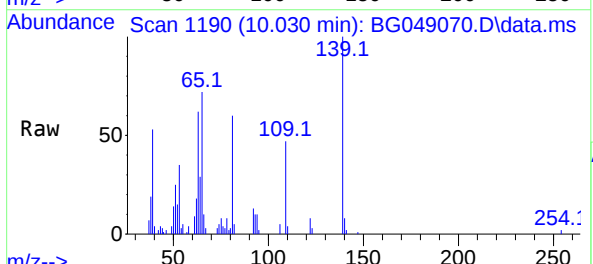
Manual Integrations
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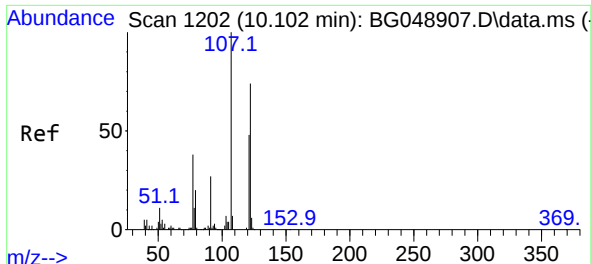
mohammad
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#26
2-Nitrophenol
Concen: 19.101 ng
RT: 10.030 min Scan# 1190
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

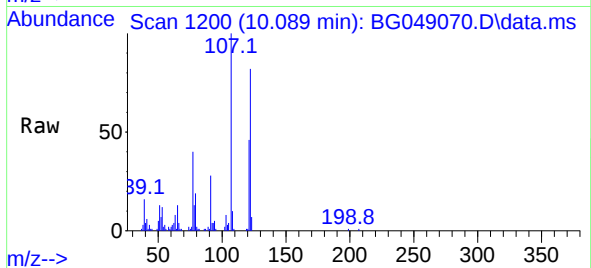
Tgt Ion: 139	Resp: 20423
Ion Ratio	Lower Upper
139 100	
109 46.8	37.8 56.6
65 71.6	51.8 77.8





#27
2,4-Dimethylphenol
Concen: 19.362 ng
RT: 10.089 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

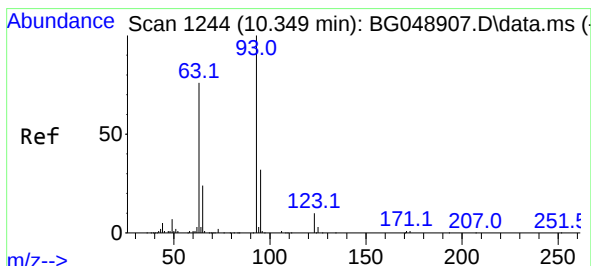
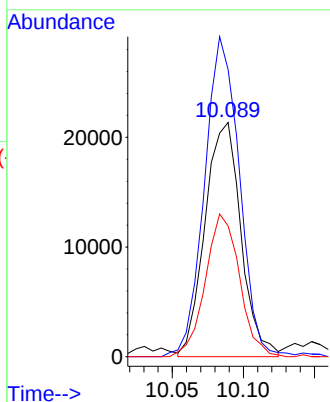
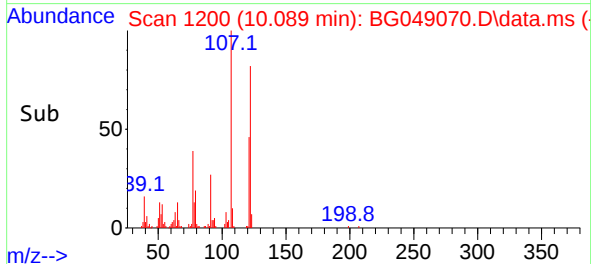
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



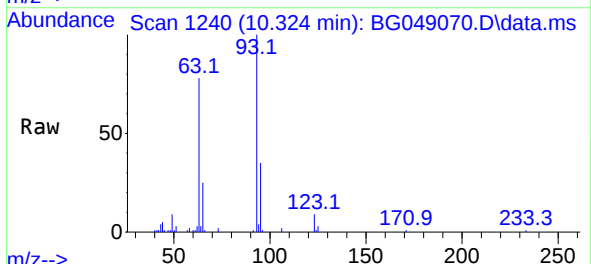
Tgt Ion:122 Resp: 37536
Ion Ratio Lower Upper
122 100
107 122.5 110.1 165.1
121 55.8 49.0 73.6

Manual Integrations
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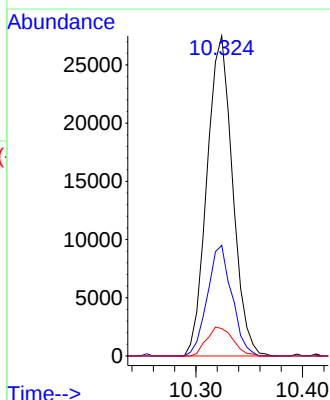
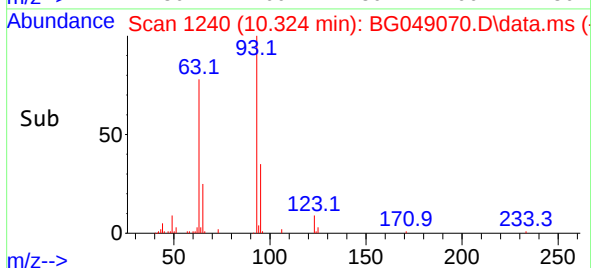
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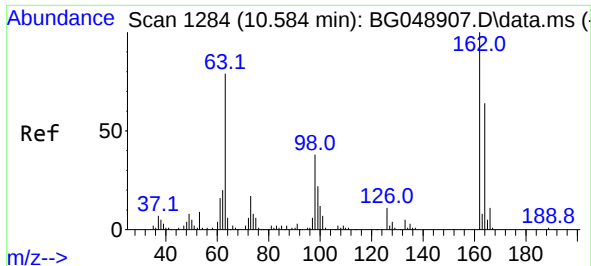


#28
bis(2-Chloroethoxy)methane
Concen: 16.209 ng
RT: 10.324 min Scan# 1240
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion: 93 Resp: 45757
Ion Ratio Lower Upper
93 100
95 34.5 22.2 33.4#
123 8.6 8.8 13.2#





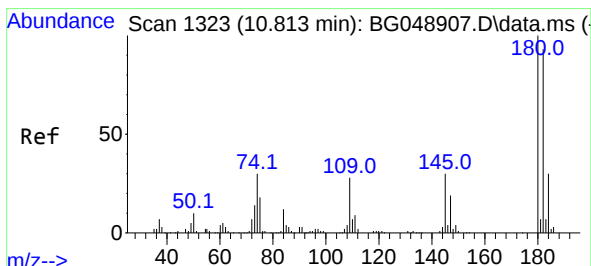
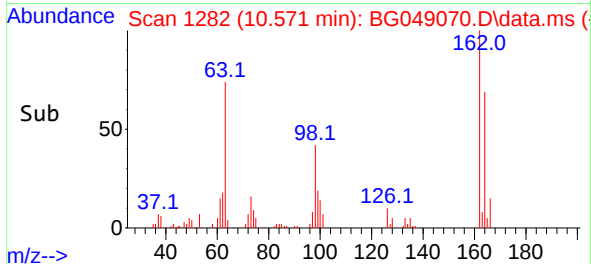
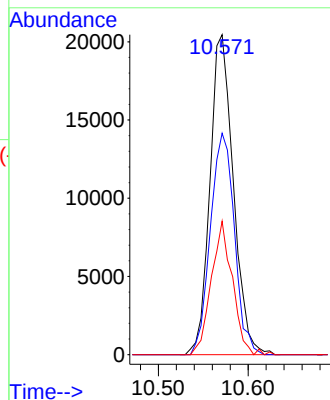
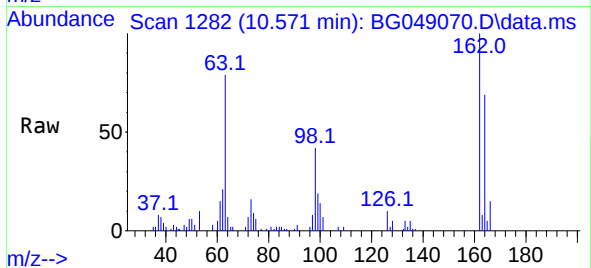
#29
2,4-Dichlorophenol
Concen: 17.002 ng
RT: 10.571 min Scan# 1282
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	162	Resp:	36978
Ion	Ratio	Lower	Upper
162	100		
164	69.2	39.4	79.4
98	41.7	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

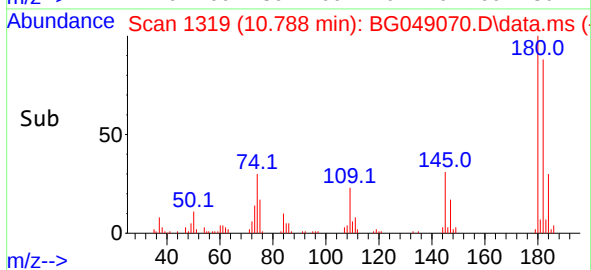
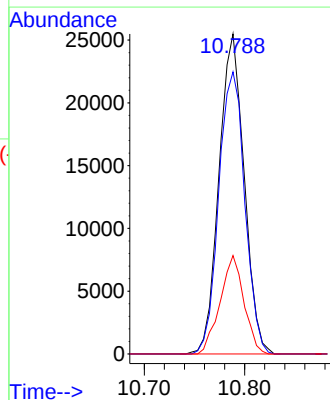
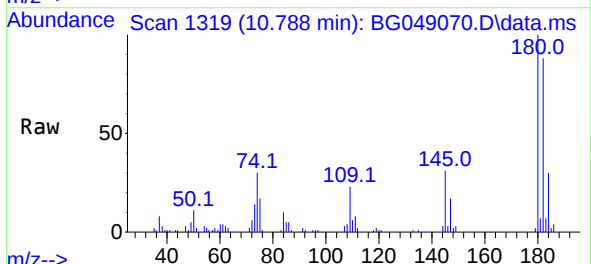
Manual Integrations
APPROVED

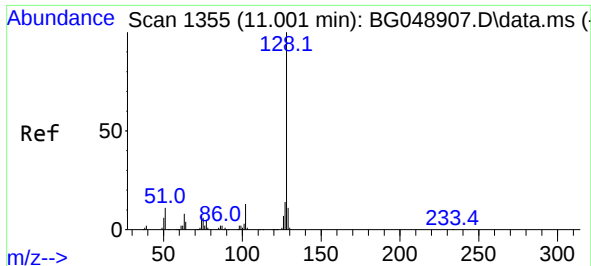
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#30
1,2,4-Trichlorobenzene
Concen: 17.751 ng
RT: 10.788 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	180	Resp:	44262
Ion	Ratio	Lower	Upper
180	100		
182	88.2	78.9	118.3
145	30.7	26.2	39.4





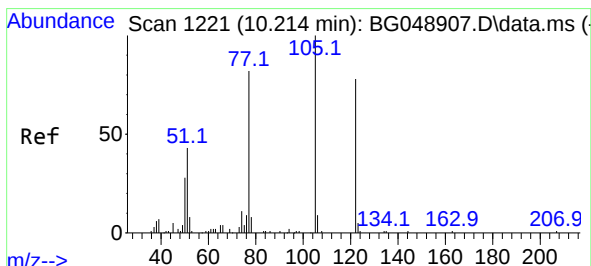
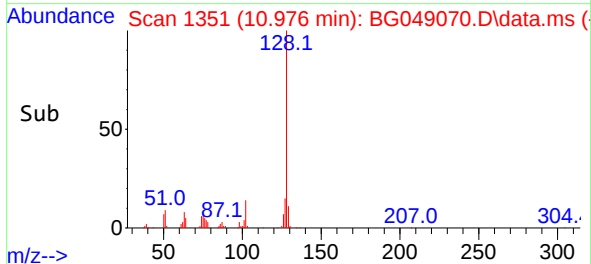
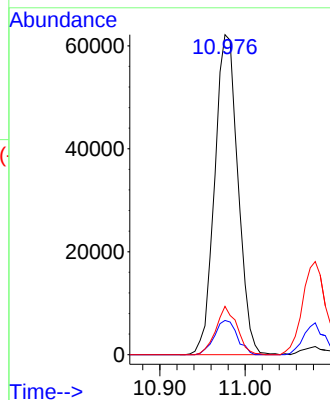
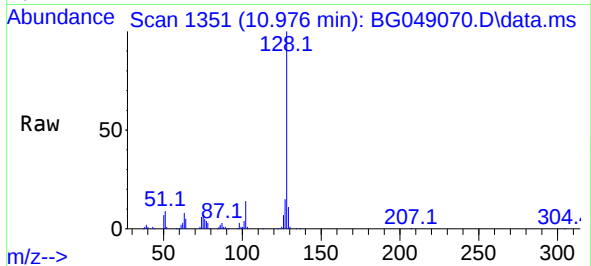
#31
Naphthalene
Concen: 16.376 ng
RT: 10.976 min Scan# 1351
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:128 Resp: 117717
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 15.1 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

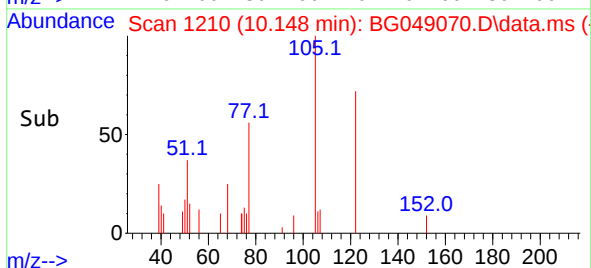
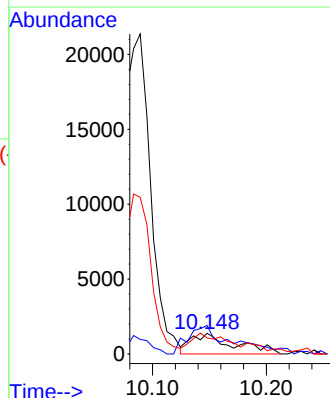
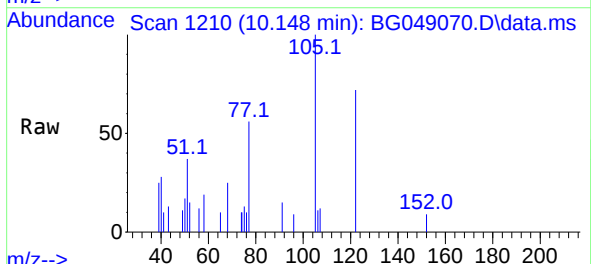
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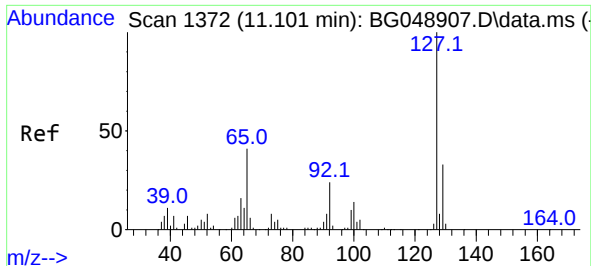
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#32
Benzoic acid
Concen: 2.856 ng m
RT: 10.148 min Scan# 1210
Delta R.T. -0.087 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:122 Resp: 3617
Ion Ratio Lower Upper
122 100
105 138.6 92.3 132.3#
77 77.5 66.5 106.5





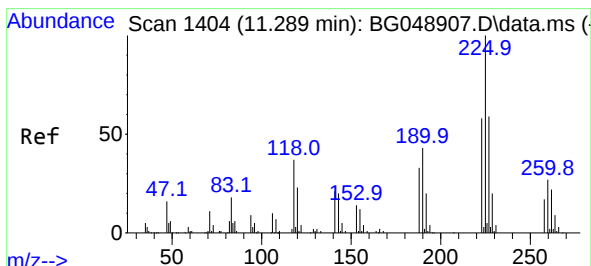
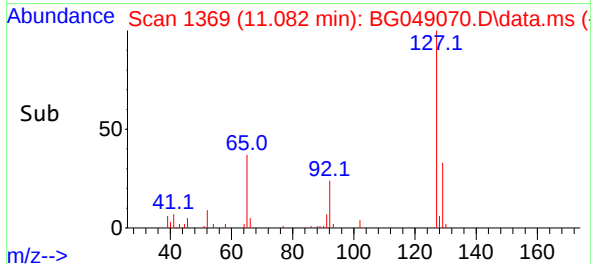
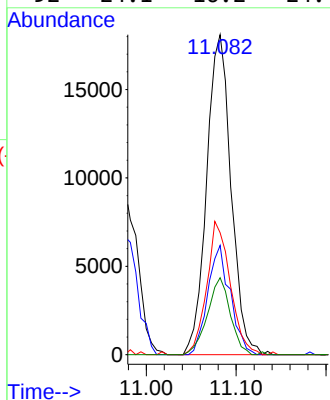
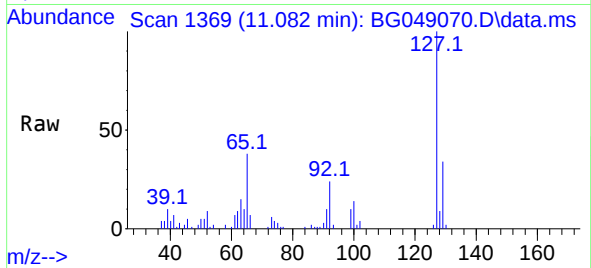
#33
4-Chloroaniline
Concen: 11.201 ng
RT: 11.082 min Scan# 1369
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

Tgt Ion:	127	Resp:	34189
Ion Ratio	Lower	Upper	
127	100		
129	34.1	26.7	40.1
65	38.1	32.8	49.2
92	24.1	16.2	24.4

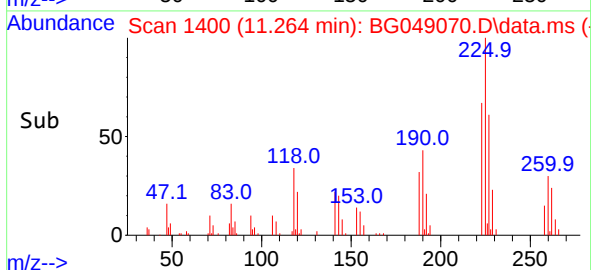
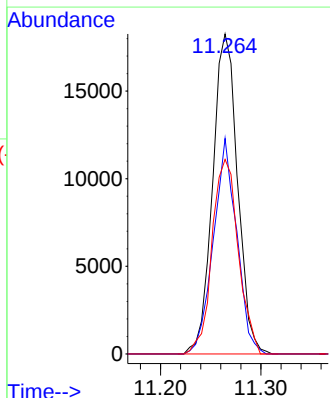
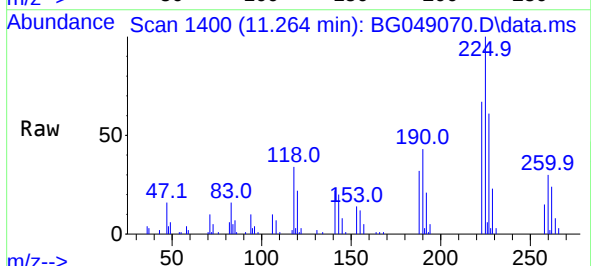
Manual Integrations
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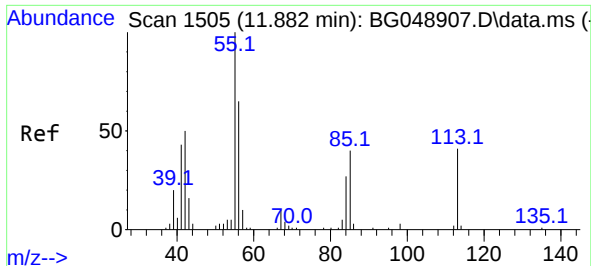
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#34
Hexachlorobutadiene
Concen: 17.715 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	225	Resp:	31484
Ion Ratio	Lower	Upper	
225	100		
223	67.3	49.8	74.8
227	60.8	46.4	69.6





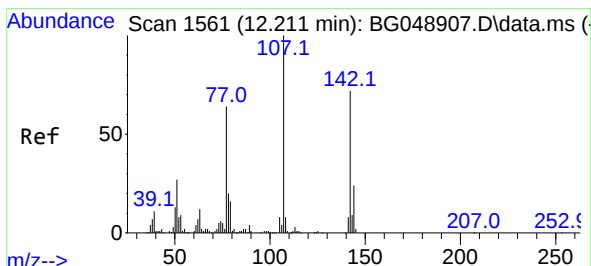
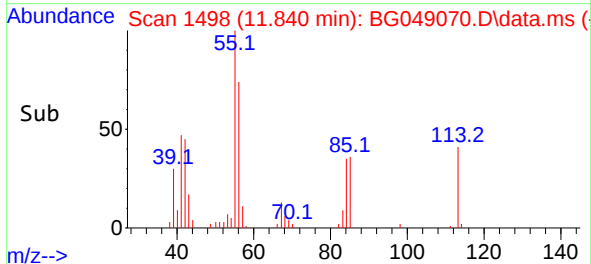
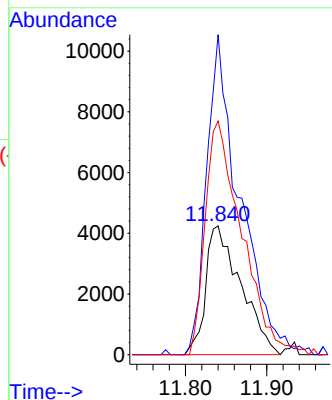
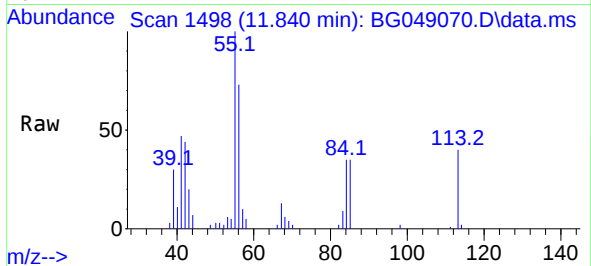
#35
Caprolactam
Concen: 20.255 ng
RT: 11.840 min Scan# 1498
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

Tgt Ion:113 Resp: 12734
Ion Ratio Lower Upper
113 100
55 248.4 113.8 153.8#
56 181.5 105.6 145.6#

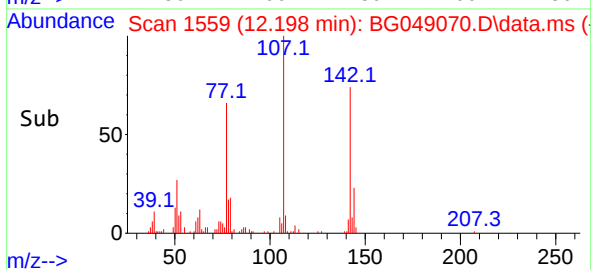
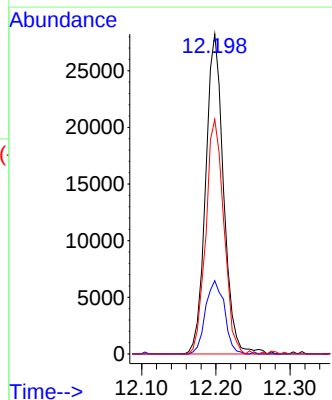
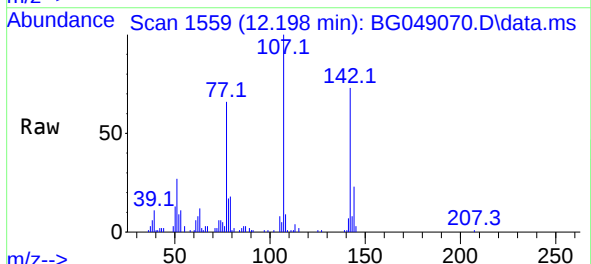
Manual Integrations
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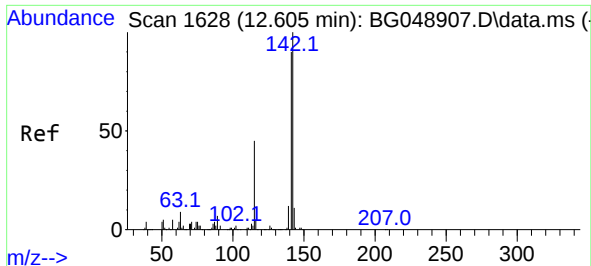
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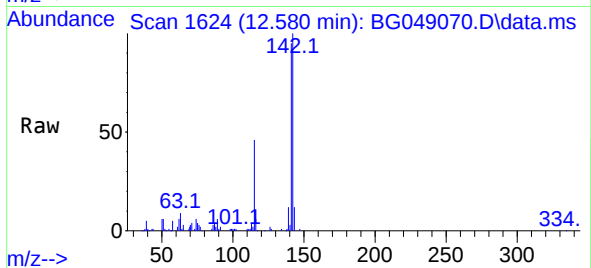
#36
4-Chloro-3-methylphenol
Concen: 17.851 ng
RT: 12.198 min Scan# 1559
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:107 Resp: 47454
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 73.3 62.2 93.4

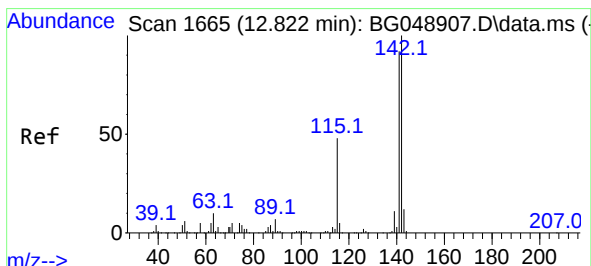
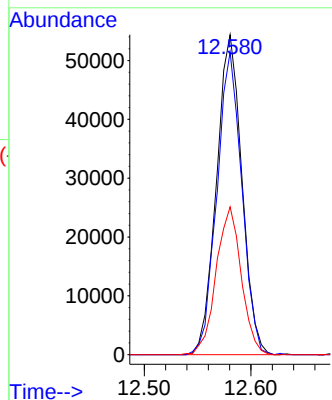
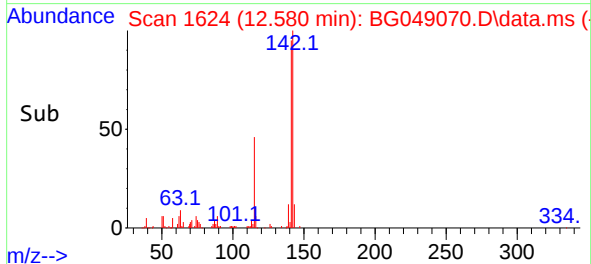




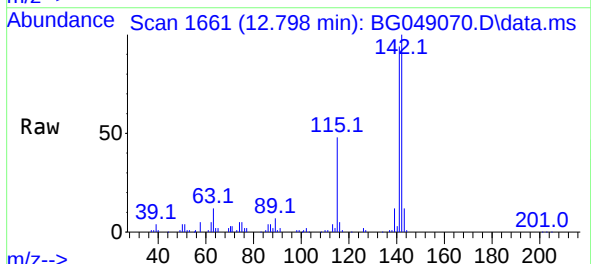
#37
2-Methylnaphthalene
Concen: 16.547 ng
RT: 12.580 min Scan# 1624
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



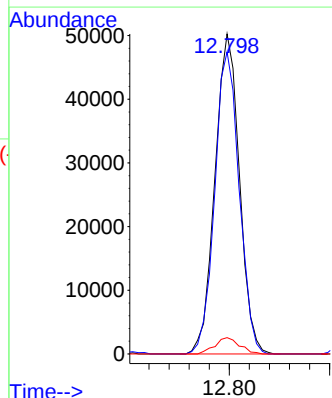
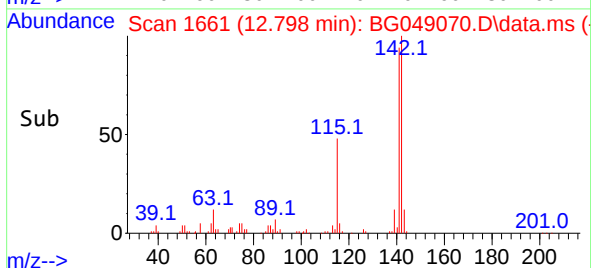
Tgt Ion:142 Resp: 89847
Ion Ratio Lower Upper
142 100
141 94.6 68.8 103.2
115 46.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 16.687 ng
RT: 12.798 min Scan# 1661
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:142 Resp: 85063
Ion Ratio Lower Upper
142 100
141 94.4 70.6 106.0
116 5.1 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

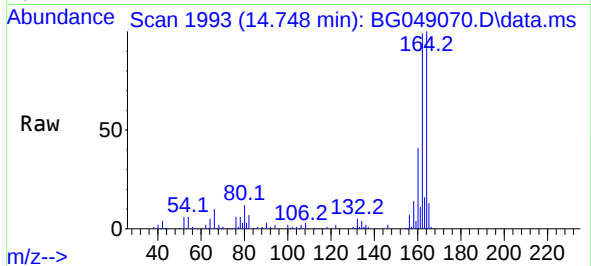
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

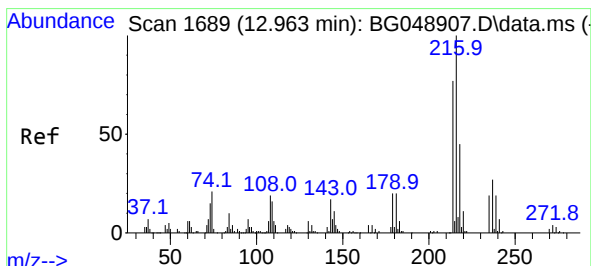
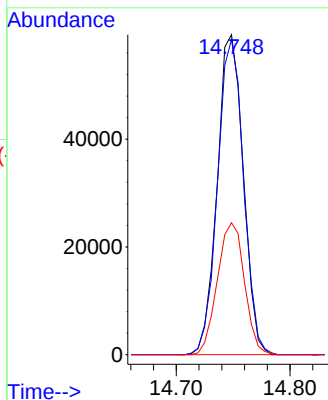
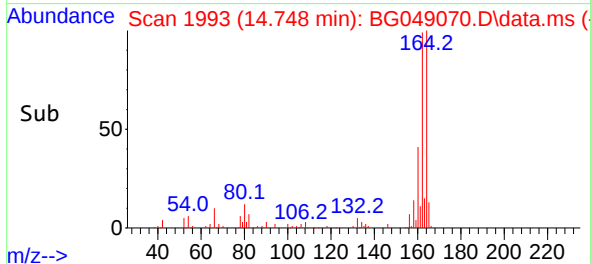
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



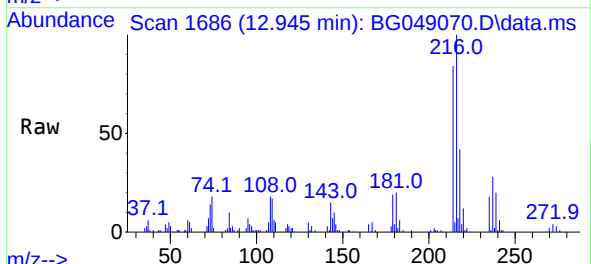
Tgt Ion:164 Resp: 94372
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 41.3 34.9 52.3

Manual Integrations
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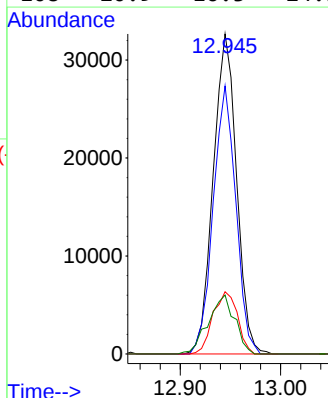
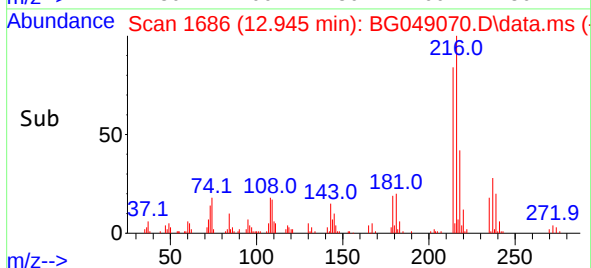
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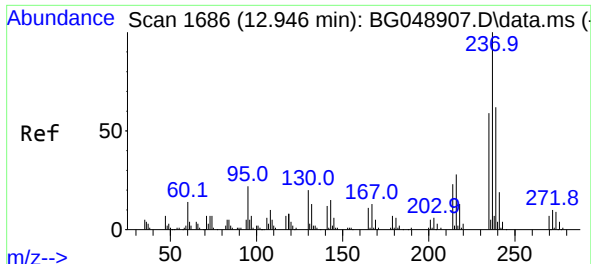


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.589 ng
RT: 12.945 min Scan# 1686
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:216 Resp: 52710
Ion Ratio Lower Upper
216 100
214 81.3 61.4 92.2
179 20.5 17.3 25.9
108 20.9 16.3 24.5





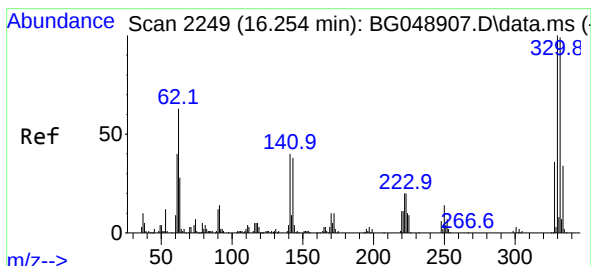
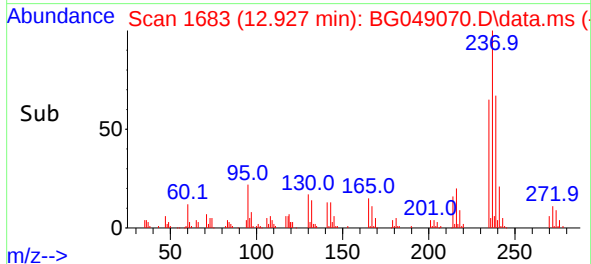
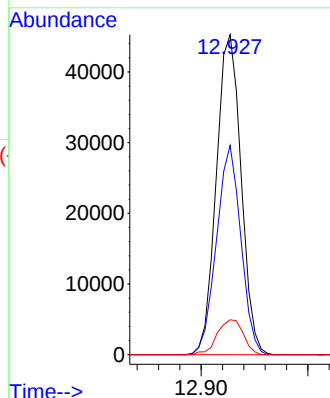
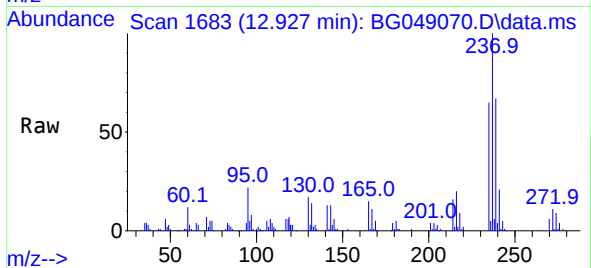
#41
Hexachlorocyclopentadiene
Concen: 37.830 ng
RT: 12.927 min Scan# 1683
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	237	Resp:	72876
Ion Ratio	Lower	Upper	
237	100		
235	65.4	36.6	76.6
272	10.9	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

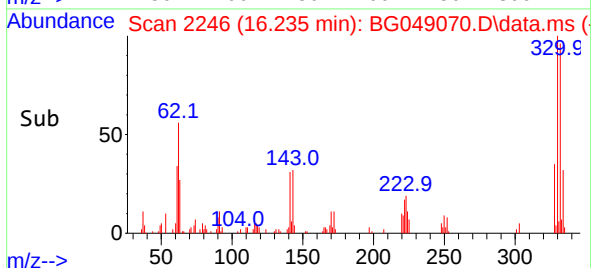
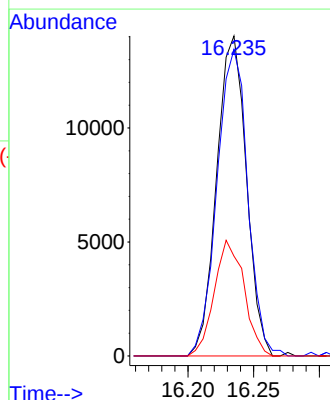
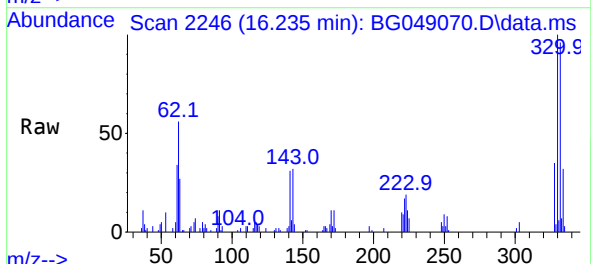
Manual Integrations
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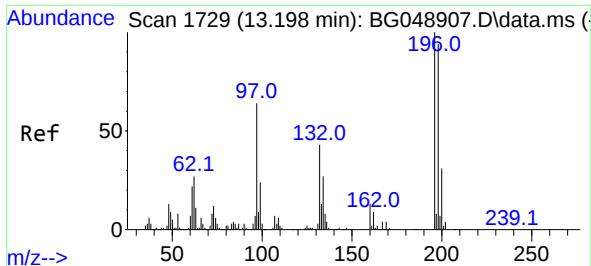
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#42
2,4,6-Tribromophenol
Concen: 15.776 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

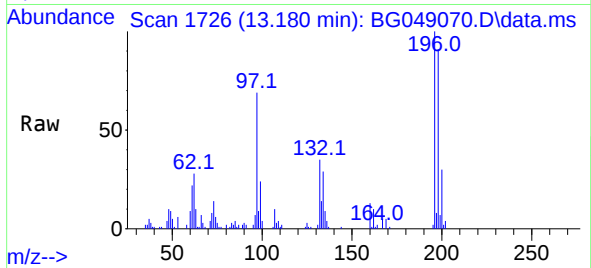
Tgt Ion:	330	Resp:	22057
Ion Ratio	Lower	Upper	
330	100		
332	99.0	77.3	115.9
141	36.4	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 18.825 ng
RT: 13.180 min Scan# 1726
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

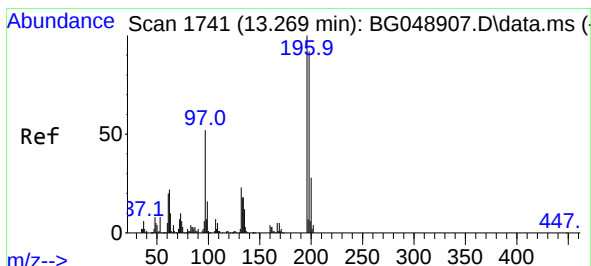
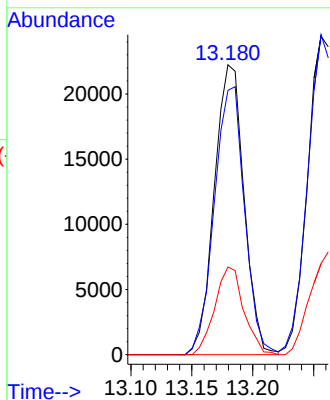
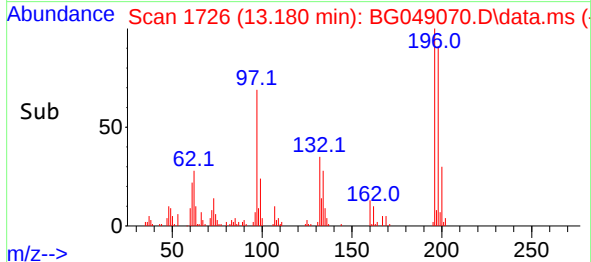
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



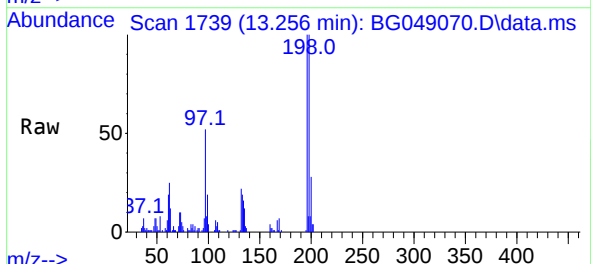
Tgt Ion:196 Resp: 37745
Ion Ratio Lower Upper
196 100
198 91.2 82.1 123.1
200 30.3 23.8 35.8

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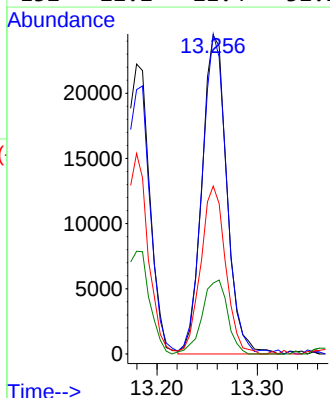
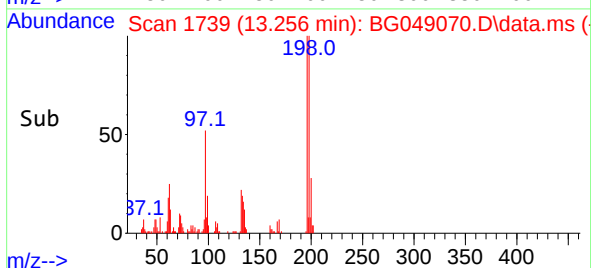
mohammad
6/24/2021 9:50:22 AM

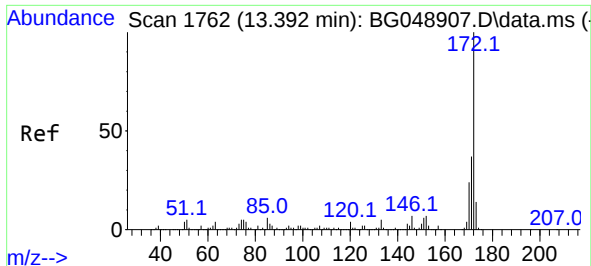


#44
2,4,5-Trichlorophenol
Concen: 20.318 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



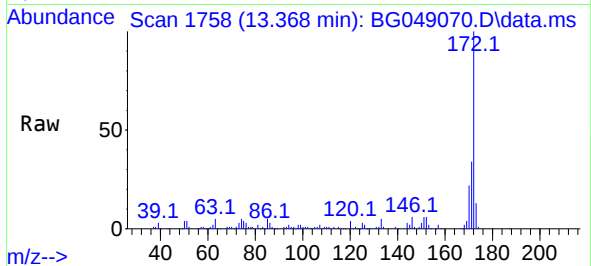
Tgt Ion:196 Resp: 42126
Ion Ratio Lower Upper
196 100
198 100.5 87.4 131.0
97 52.7 43.3 64.9
132 22.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 17.295 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

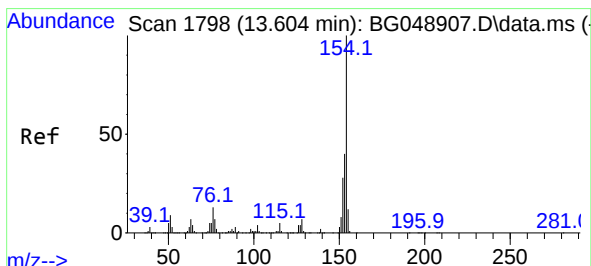
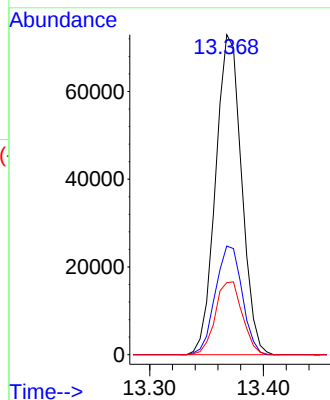
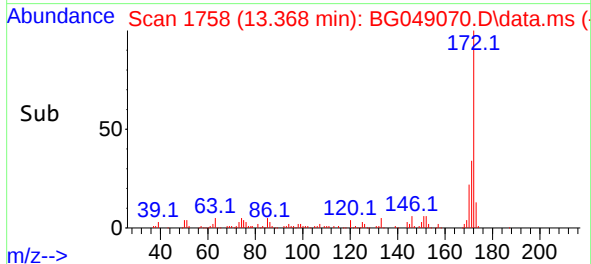
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



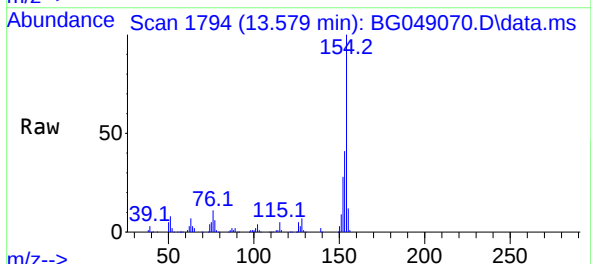
Tgt Ion:172 Resp: 115540
Ion Ratio Lower Upper
172 100
171 33.9 28.6 43.0
170 22.5 18.6 27.8

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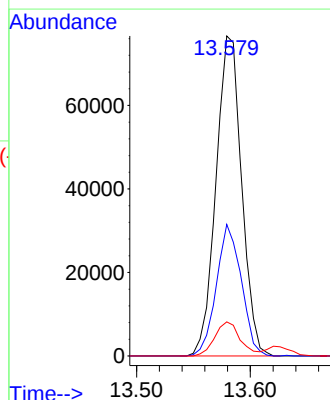
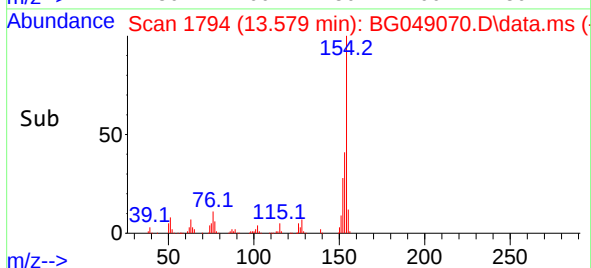
mohammad
6/24/2021 9:50:22 AM

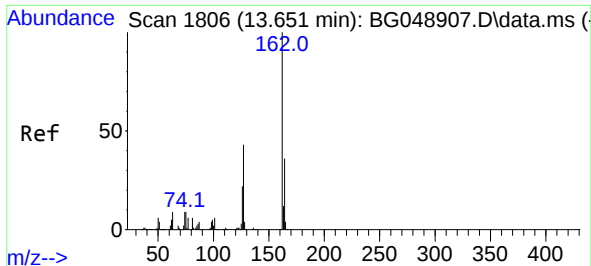


#46
1,1'-Biphenyl
Concen: 17.243 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



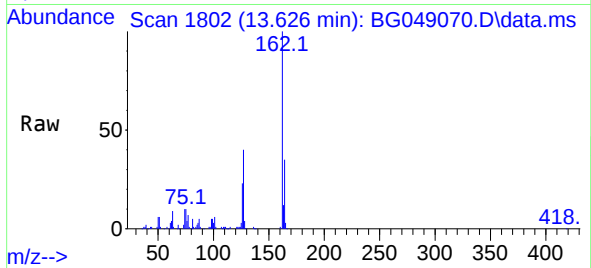
Tgt Ion:154 Resp: 119973
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 10.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 16.628 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

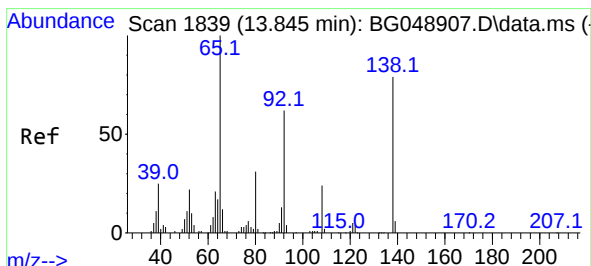
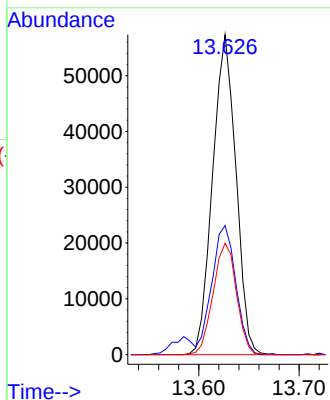
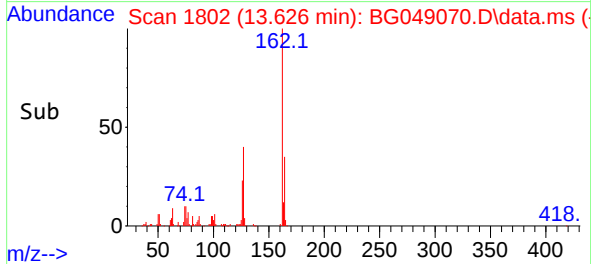
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



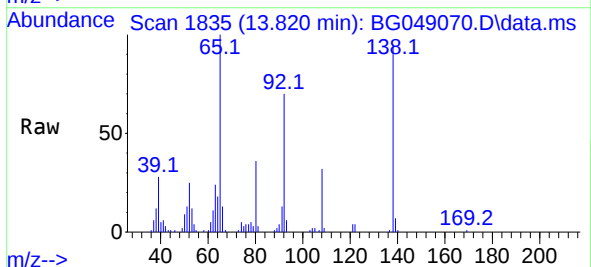
Tgt Ion:162 Resp: 92386
Ion Ratio Lower Upper
162 100
127 40.4 32.7 49.1
164 34.8 27.0 40.4

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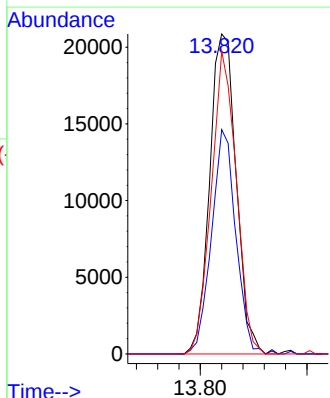
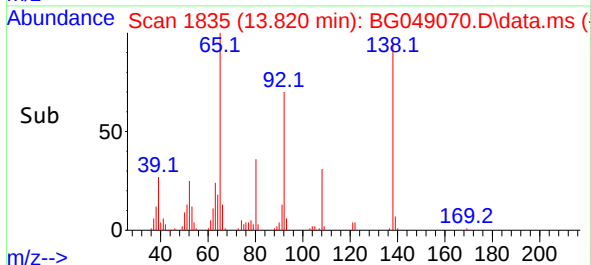
mohammad
6/24/2021 9:50:22 AM

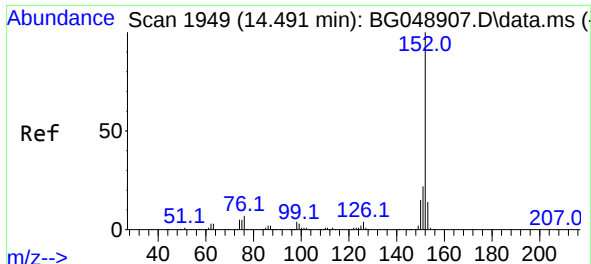


#48
2-Nitroaniline
Concen: 20.725 ng
RT: 13.820 min Scan# 1835
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



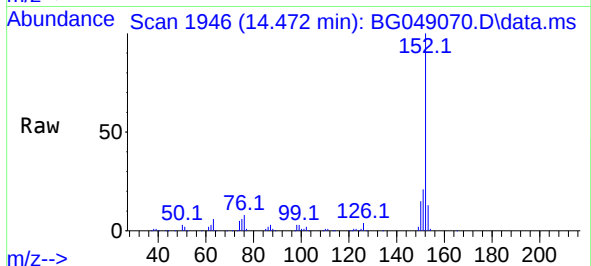
Tgt Ion: 65 Resp: 35983
Ion Ratio Lower Upper
65 100
92 70.1 47.2 70.8
138 94.6 68.0 102.0





#49
Acenaphthylene
Concen: 16.428 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

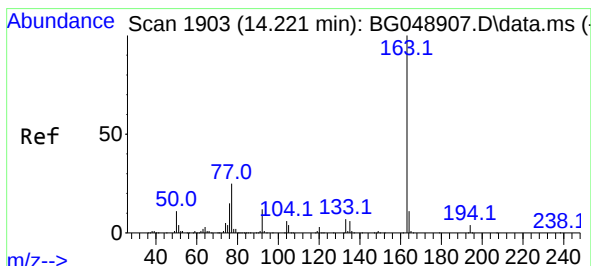
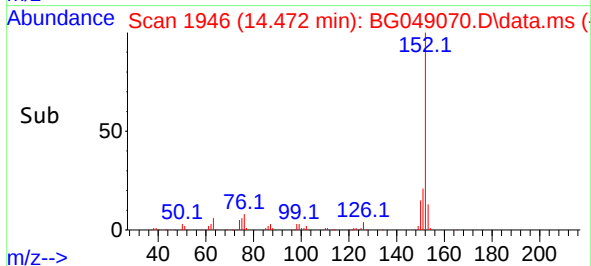
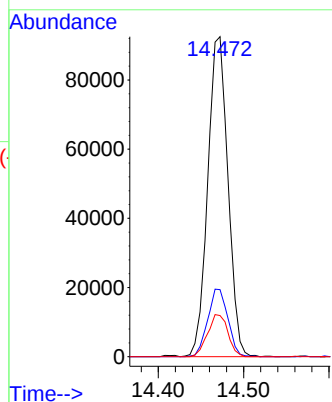
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



Tgt Ion:152 Resp: 152102
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 12.9 11.7 17.5

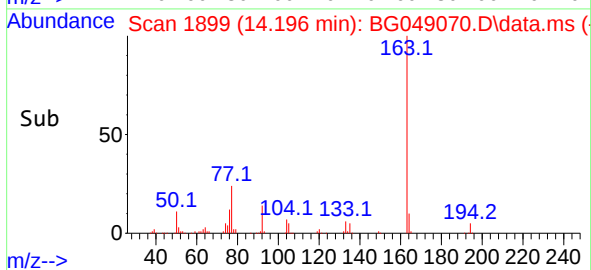
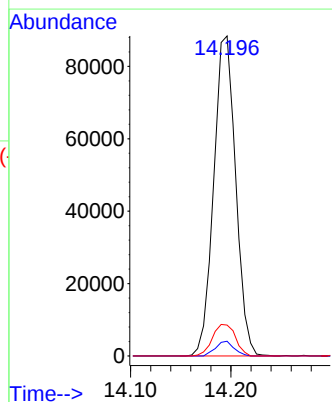
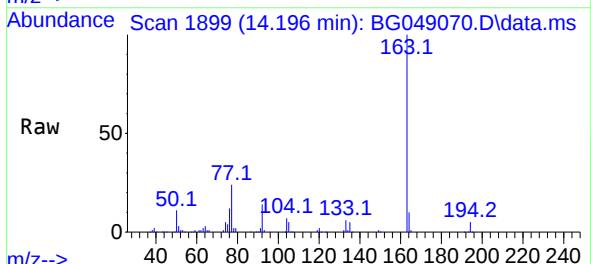
Manual Integrations
APPROVED

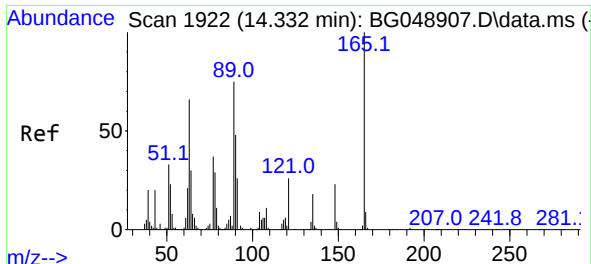
mohammad
6/24/2021 9:50:22 AM



#50
Dimethylphthalate
Concen: 18.250 ng
RT: 14.196 min Scan# 1899
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

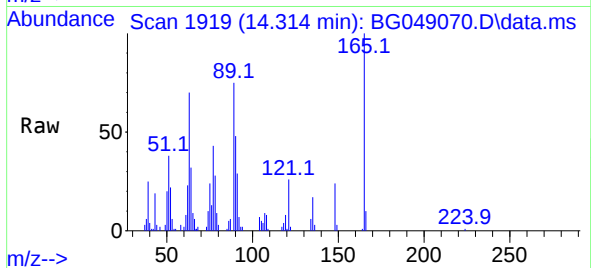
Tgt Ion:163 Resp: 134155
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 19.113 ng
RT: 14.314 min Scan# 1919
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

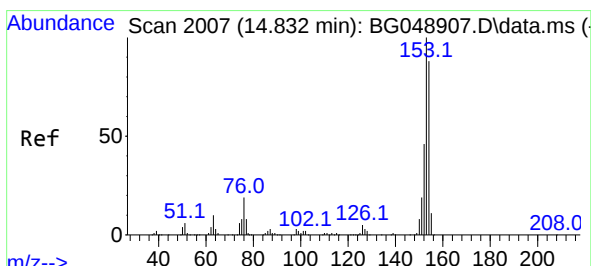
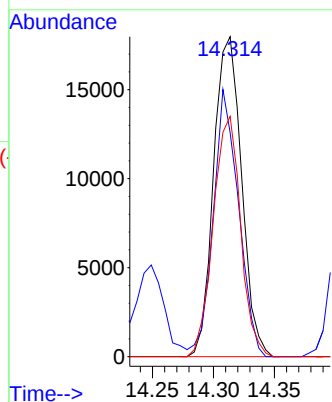
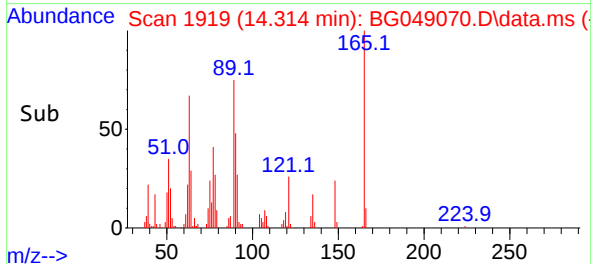
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



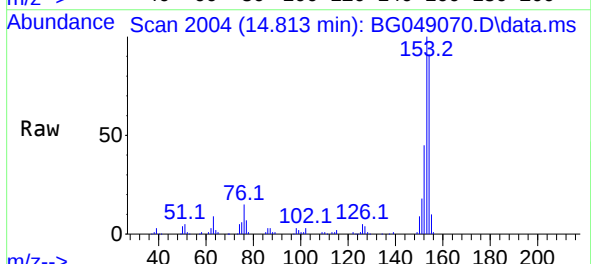
Tgt Ion:165 Resp: 28613
Ion Ratio Lower Upper
165 100
63 70.1 63.3 94.9
89 75.1 63.4 95.0

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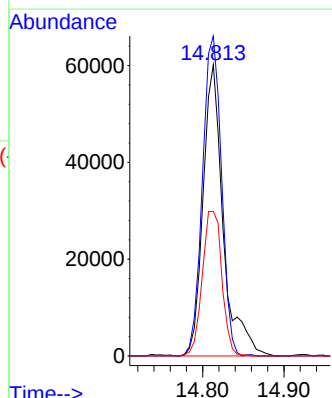
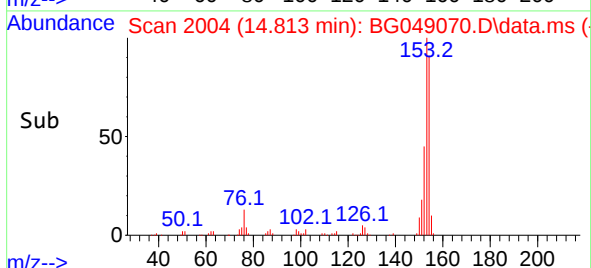
mohammad
6/24/2021 9:50:22 AM

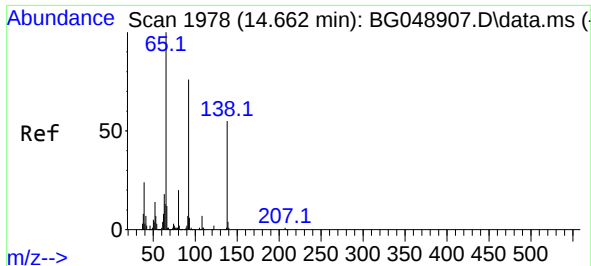


#52
Acenaphthene
Concen: 17.335 ng
RT: 14.813 min Scan# 2004
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:154 Resp: 103448
Ion Ratio Lower Upper
154 100
153 109.9 87.0 130.4
152 49.6 40.1 60.1





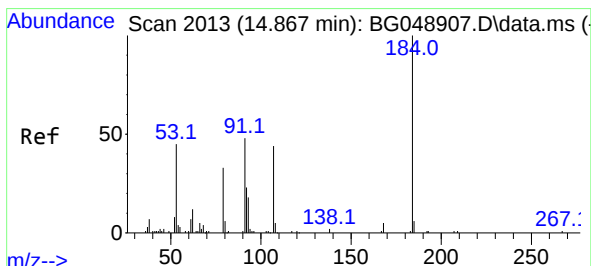
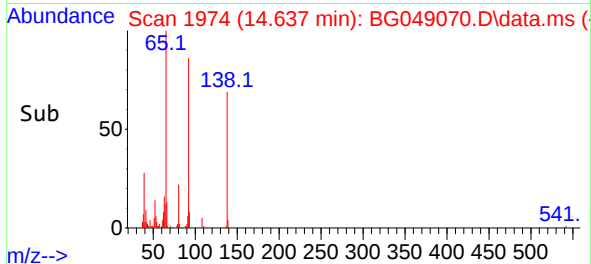
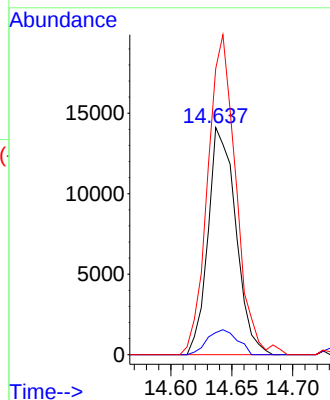
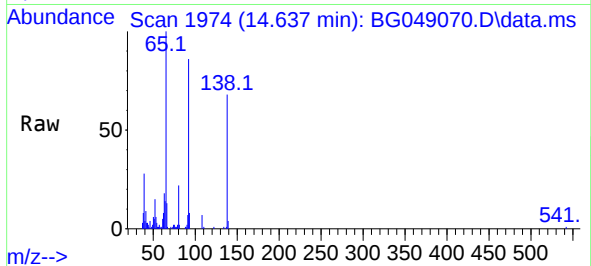
#53
3-Nitroaniline
Concen: 14.732 ng
RT: 14.637 min Scan# 1974
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	138	Resp:	22329
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.3	12.5
92	125.9	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

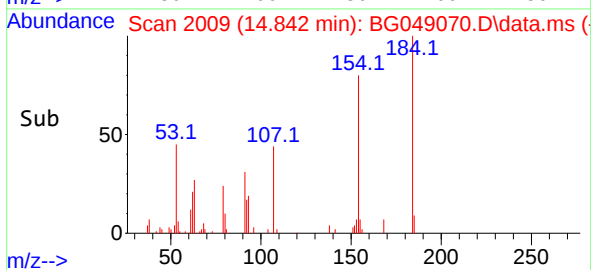
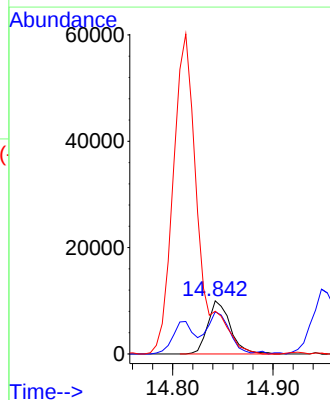
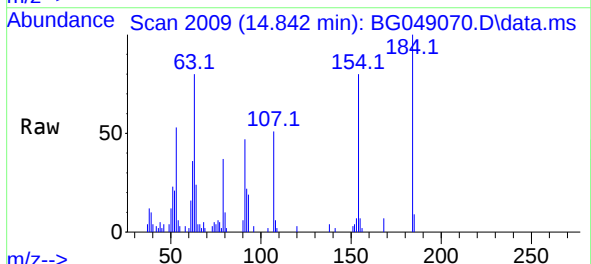
Manual Integrations
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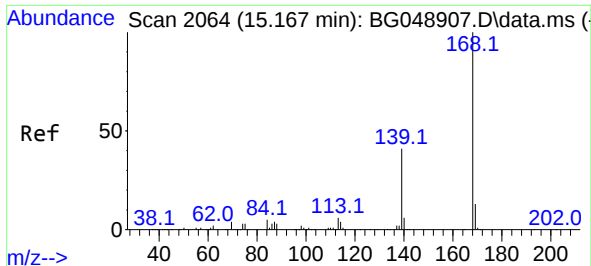
mohammad
6/24/2021 9:50:22 AM



#54
2,4-Dinitrophenol
Concen: 22.410 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

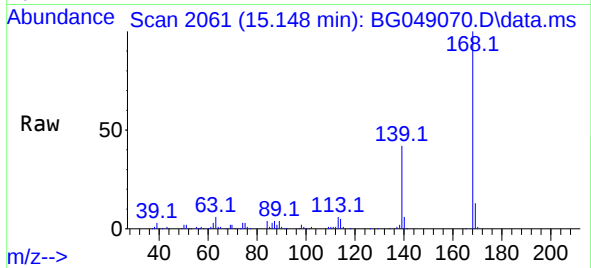
Tgt Ion:	184	Resp:	15540
Ion Ratio	Lower	Upper	
184	100		
63	79.7	68.3	102.5
154	80.4	62.6	93.8





#55
Dibenzenofuran
Concen: 16.872 ng
RT: 15.148 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

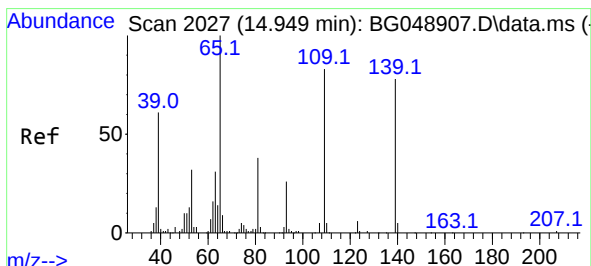
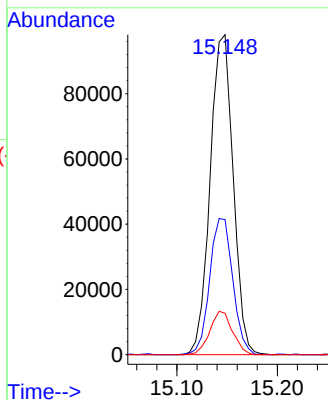
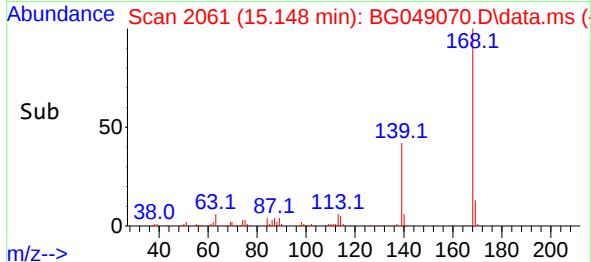
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



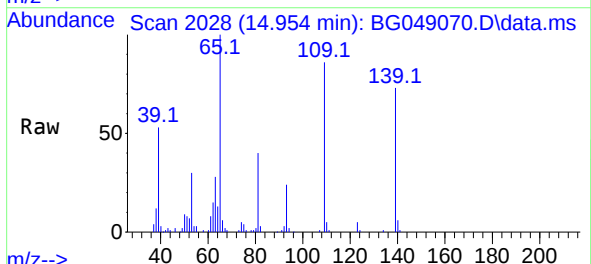
Tgt Ion:168 Resp: 156506
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 13.0 12.3 18.5

Manual Integrations
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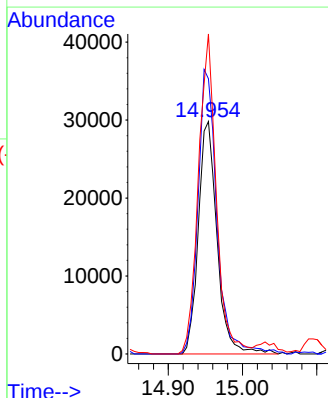
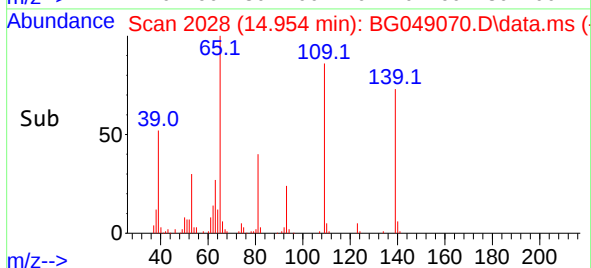
mohammad
6/24/2021 9:50:22 AM

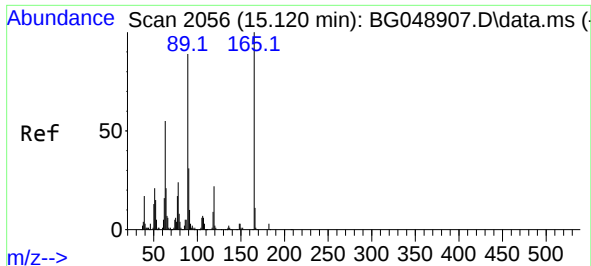


#56
4-Nitrophenol
Concen: 42.477 ng
RT: 14.954 min Scan# 2028
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



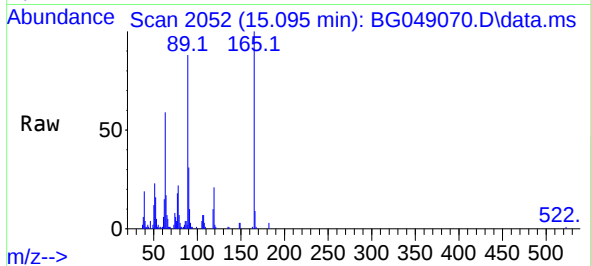
Tgt Ion:139 Resp: 52487
Ion Ratio Lower Upper
139 100
109 118.4 116.3 156.3
65 137.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 23.376 ng
RT: 15.095 min Scan# 2052
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

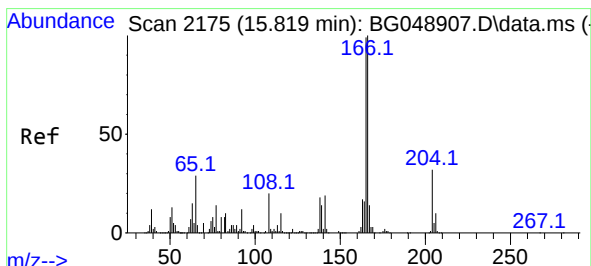
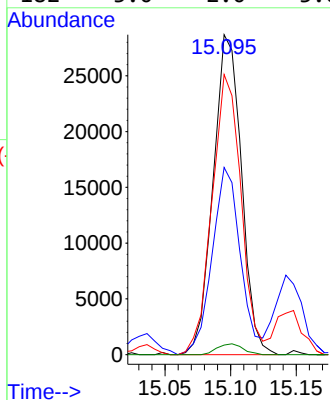
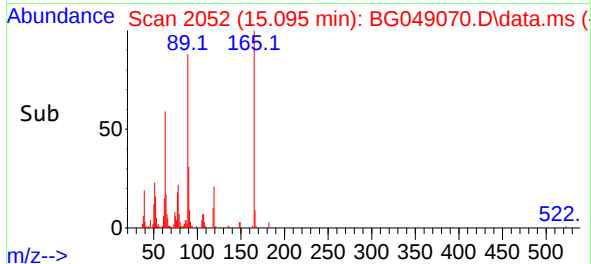
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



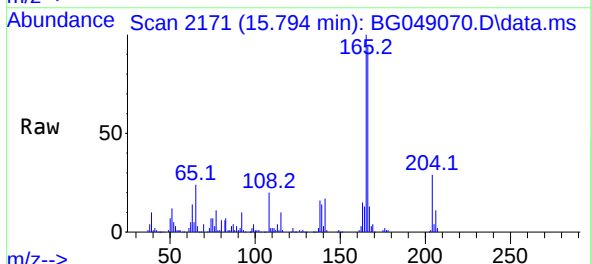
Tgt Ion:165 Resp: 42985
Ion Ratio Lower Upper
165 100
63 58.5 48.0 72.0
89 87.6 65.4 98.0
182 3.0 2.0 3.0#

Manual Integrations
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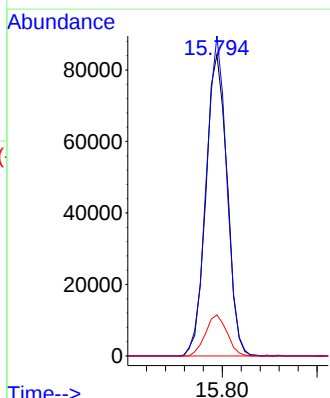
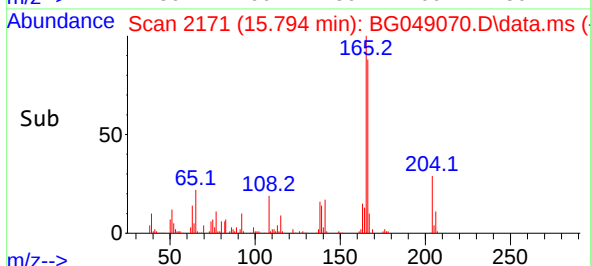
mohammad
6/24/2021 9:50:22 AM



#58
Fluorene
Concen: 17.303 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



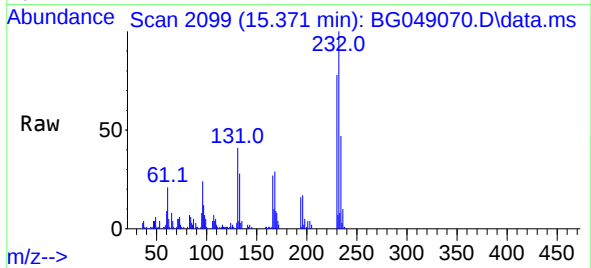
Tgt Ion:166 Resp: 131249
Ion Ratio Lower Upper
166 100
165 106.2 77.7 116.5
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.980 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

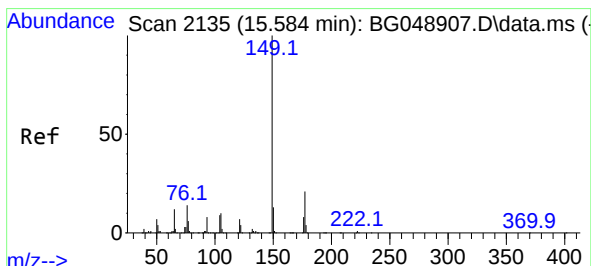
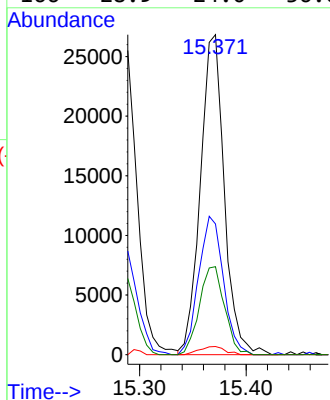
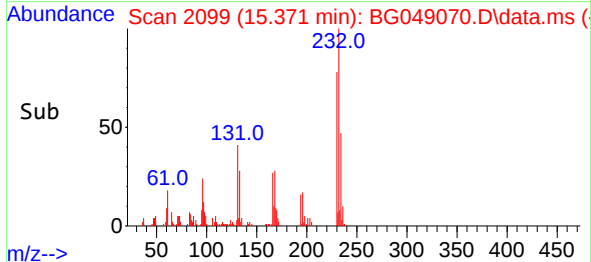
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



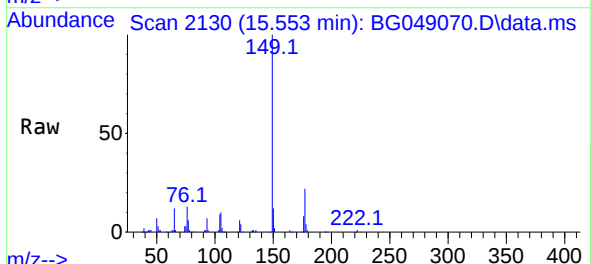
Tgt Ion:232 Resp: 41932
Ion Ratio Lower Upper
232 100
131 44.9 37.2 55.8
130 2.7 2.8 4.2#
166 28.9 24.0 36.0

Manual Integrations
APPROVED

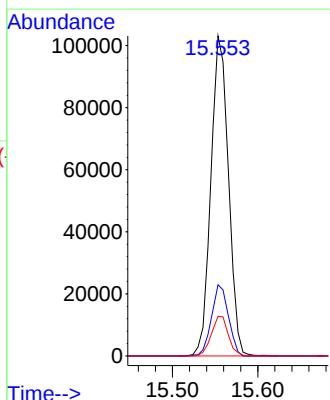
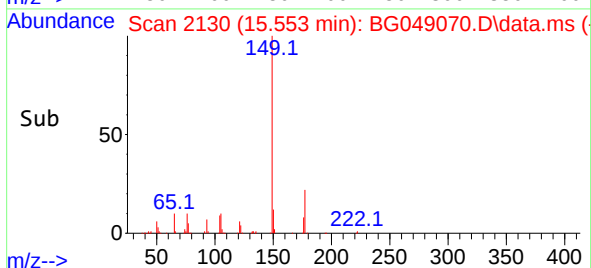
mohammad
6/24/2021 9:50:22 AM

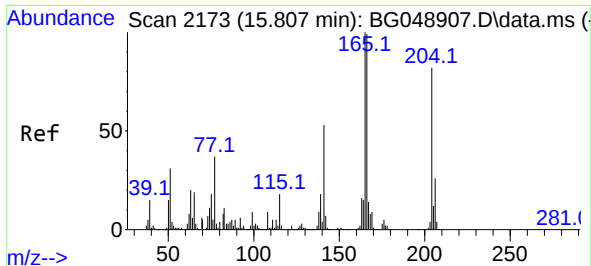


#60
Diethylphthalate
Concen: 18.526 ng
RT: 15.553 min Scan# 2130
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



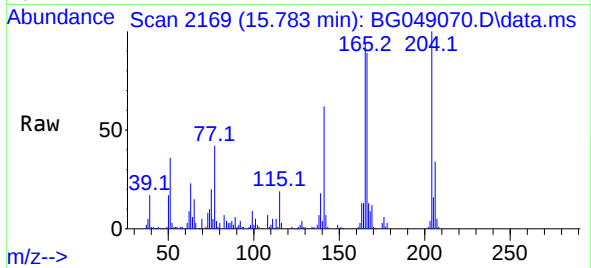
Tgt Ion:149 Resp: 147499
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 18.122 ng
RT: 15.783 min Scan# 2169
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

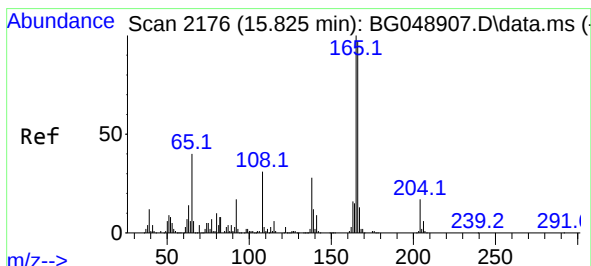
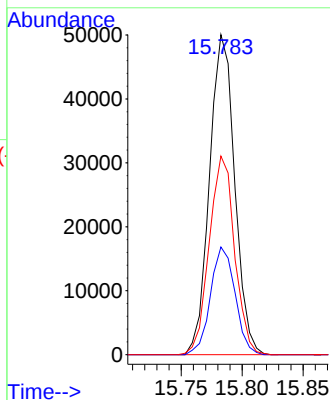
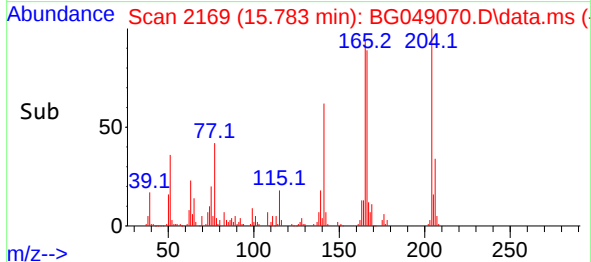
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



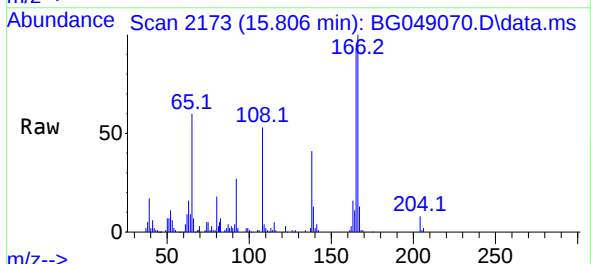
Tgt Ion:204 Resp: 71878
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 62.1 47.8 71.8

Manual Integrations
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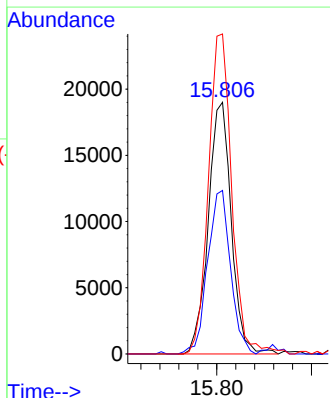
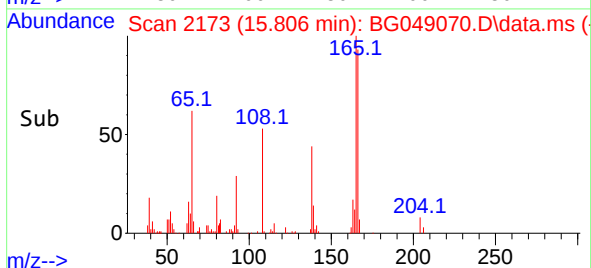
mohammad
6/24/2021 9:50:22 AM

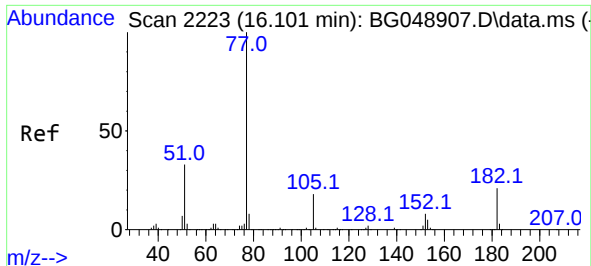


#62
4-Nitroaniline
Concen: 20.941 ng
RT: 15.806 min Scan# 2173
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



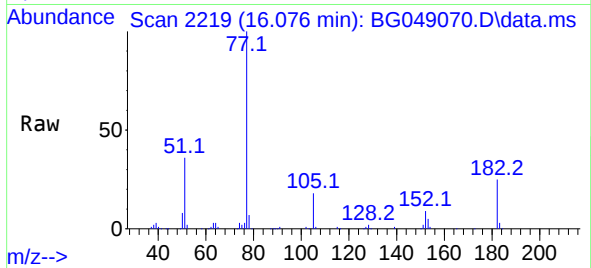
Tgt Ion:138 Resp: 32099
Ion Ratio Lower Upper
138 100
92 65.0 32.3 72.3
108 127.1 132.4 172.4#





#63
Azobenzene
Concen: 15.889 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

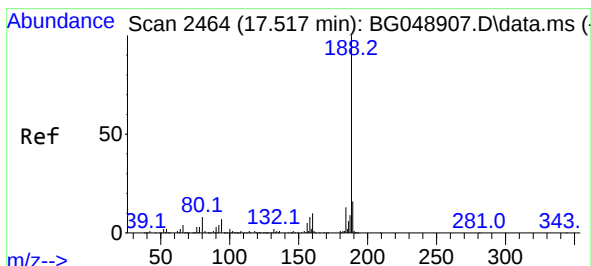
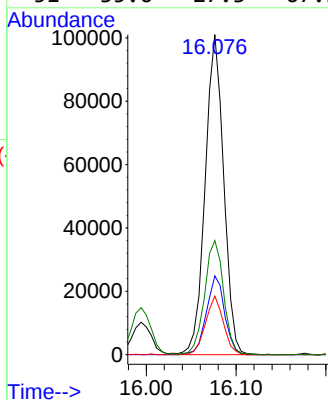
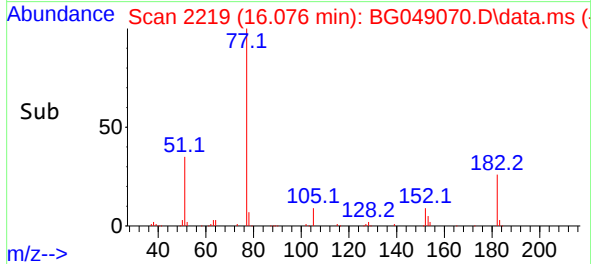
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



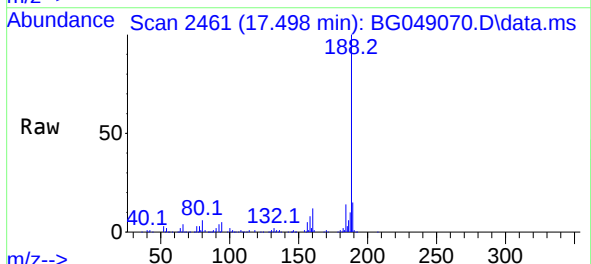
Tgt Ion:	77	Resp:	144747
Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.9	47.9
105	18.3	0.0	37.9
51	35.6	27.3	67.3

Manual Integrations
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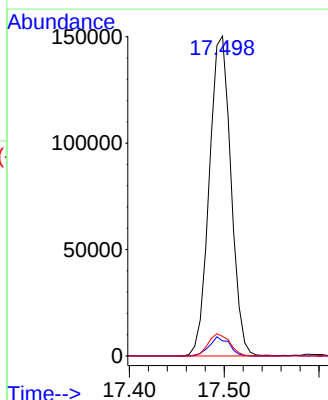
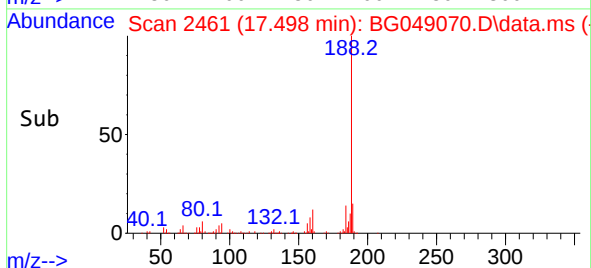
mohammad
6/24/2021 9:50:22 AM

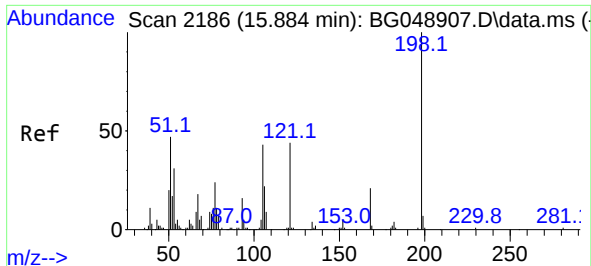


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

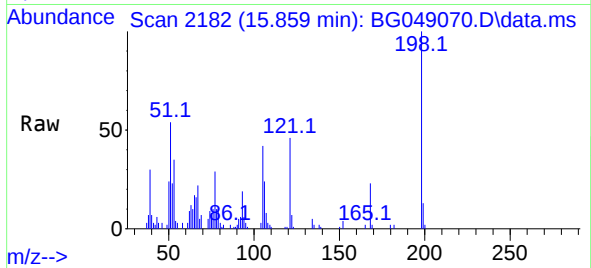


Tgt Ion:	188	Resp:	238382
Ion	Ratio	Lower	Upper
188	100		
94	4.7	5.4	8.0#
80	6.2	3.7	5.5#

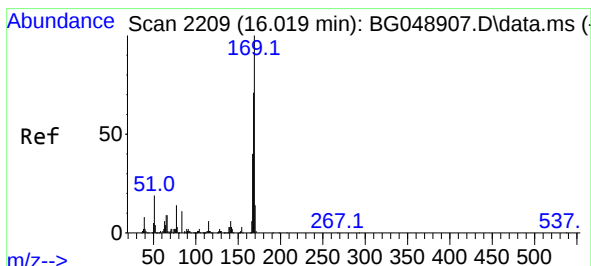
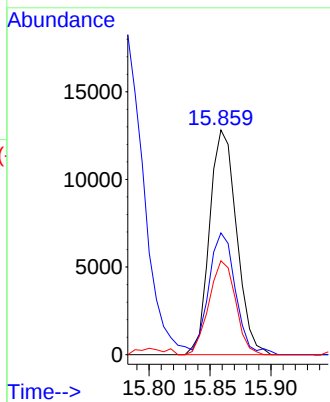
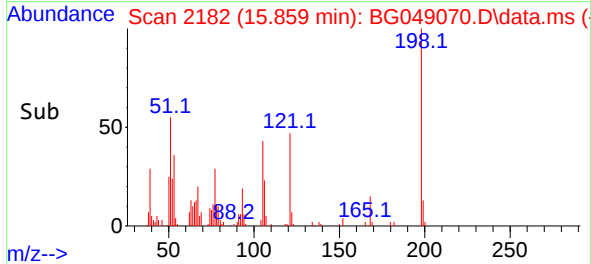




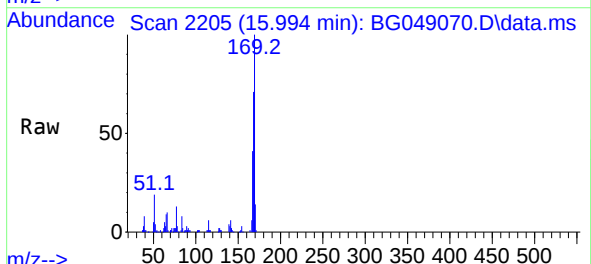
#65
4,6-Dinitro-2-methylphenol
Concen: 17.513 ng
RT: 15.859 min Scan# 2182
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



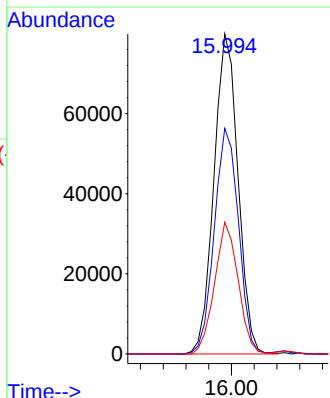
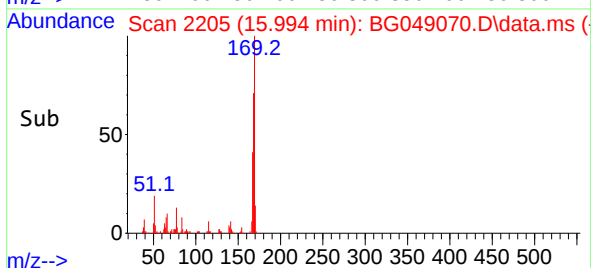
Tgt Ion:198 Resp: 19797
Ion Ratio Lower Upper
198 100
51 54.2 29.4 69.4
105 41.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 15.807 ng
RT: 15.994 min Scan# 2205
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



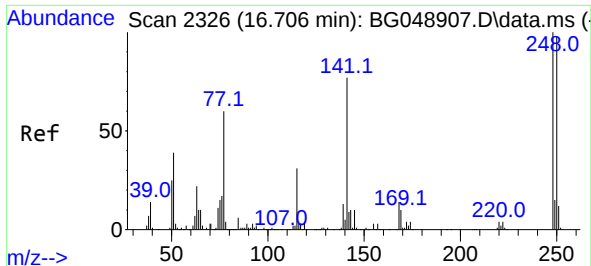
Tgt Ion:169 Resp: 117426
Ion Ratio Lower Upper
169 100
168 70.5 56.3 84.5
167 41.2 28.4 42.6



Instrument :
BNA_G
ClientSampled :
B4-0-2MS

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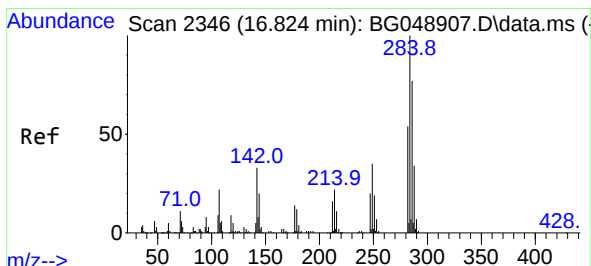
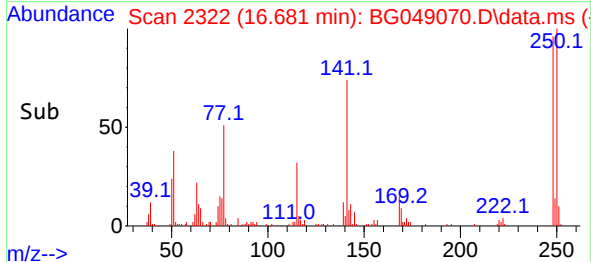
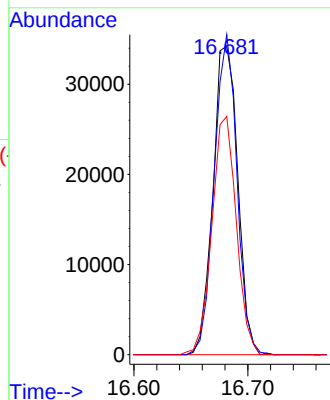
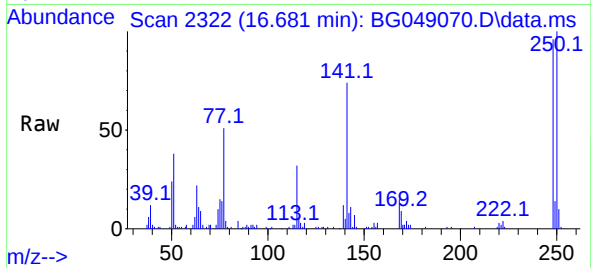
#67
4-Bromophenyl-phenylether
Concen: 17.387 ng
RT: 16.681 min Scan# 2322
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Instrument :
BNA_G
ClientSampled :
B4-0-2MS

Tgt Ion:248 Resp: 51753
Ion Ratio Lower Upper
248 100
250 103.7 76.1 114.1
141 77.2 65.4 98.2

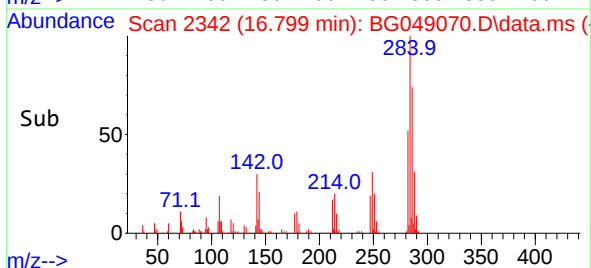
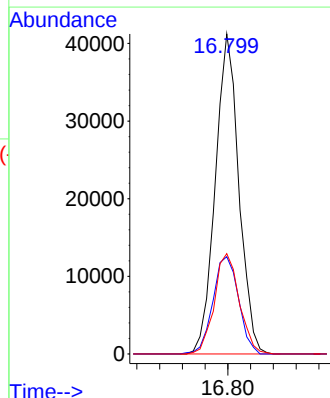
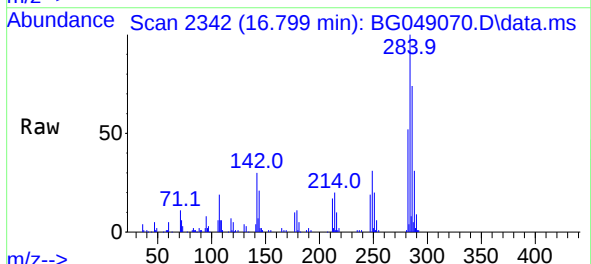
Manual Integrations
APPROVED

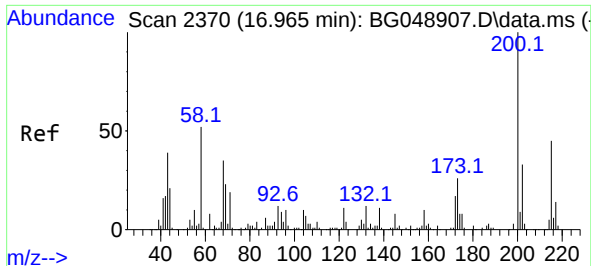
mohammad
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#68
Hexachlorobenzene
Concen: 18.387 ng
RT: 16.799 min Scan# 2342
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

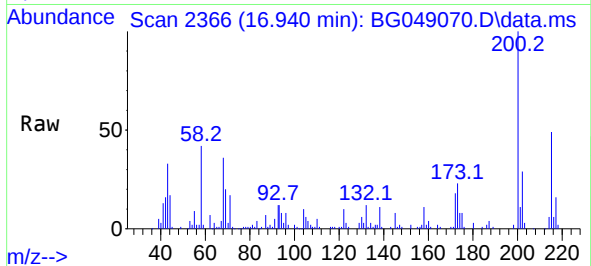
Tgt Ion:284 Resp: 59317
Ion Ratio Lower Upper
284 100
142 30.4 27.0 40.6
249 31.3 28.2 42.2





#69
Atrazine
Concen: 22.213 ng
RT: 16.940 min Scan# 2366
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

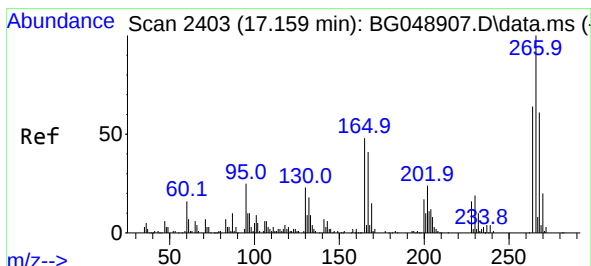
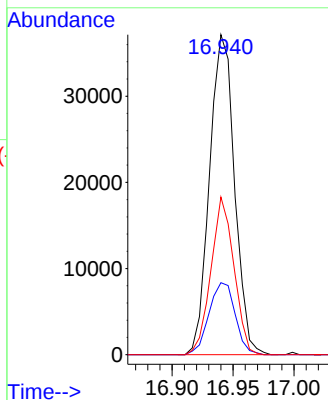
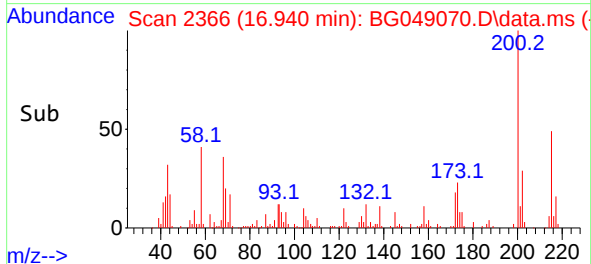
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



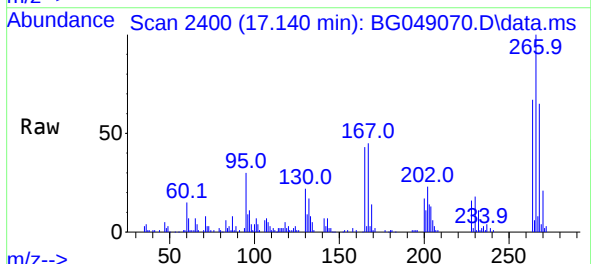
Tgt Ion:200 Resp: 52969
Ion Ratio Lower Upper
200 100
173 22.5 3.7 43.7
215 49.2 26.9 66.9

Manual Integrations
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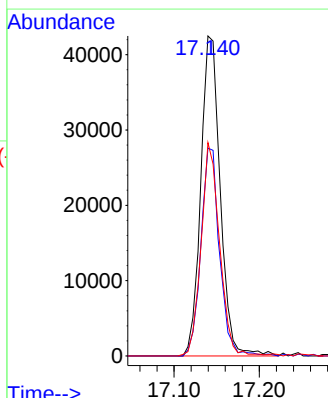
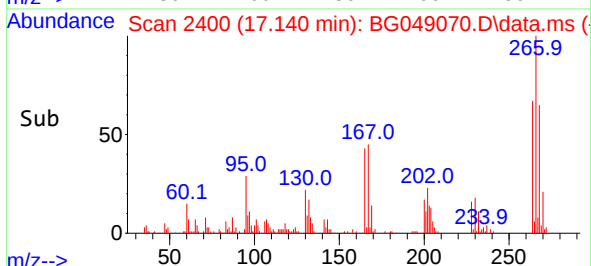
mohammad
6/24/2021 9:50:22 AM

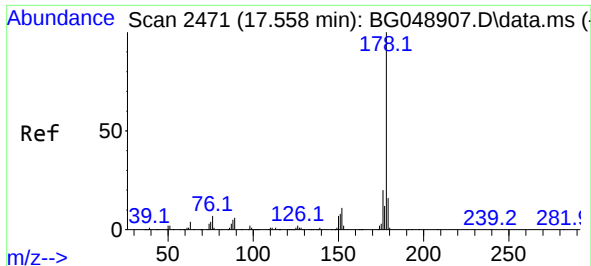


#70
Pentachlorophenol
Concen: 34.782 ng
RT: 17.140 min Scan# 2400
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



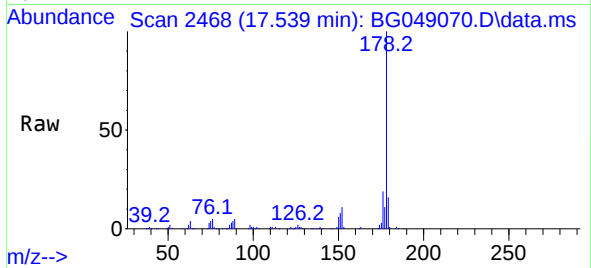
Tgt Ion:266 Resp: 67436
Ion Ratio Lower Upper
266 100
268 65.0 49.0 73.4
264 66.6 49.0 73.6





#71
Phenanthrene
Concen: 17.803 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

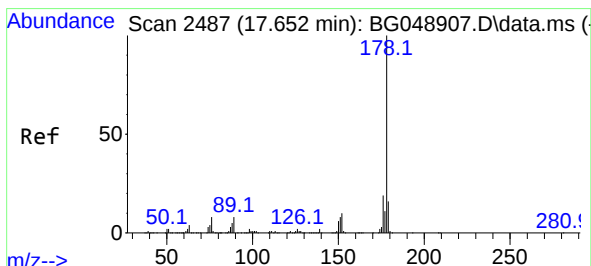
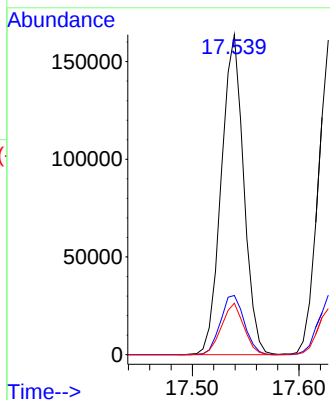
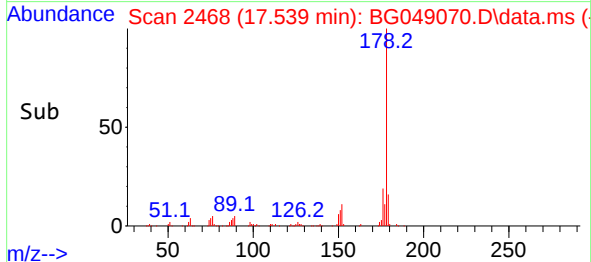
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



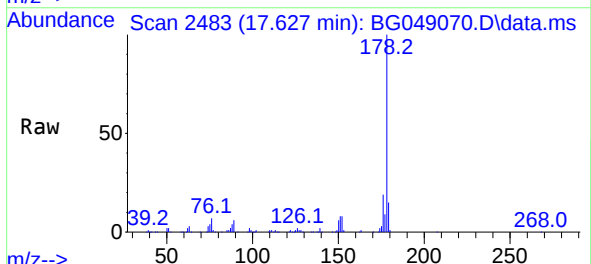
Tgt Ion:178 Resp: 238790
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations
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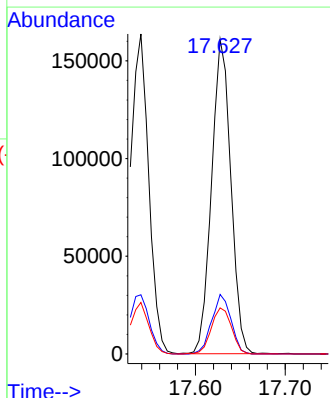
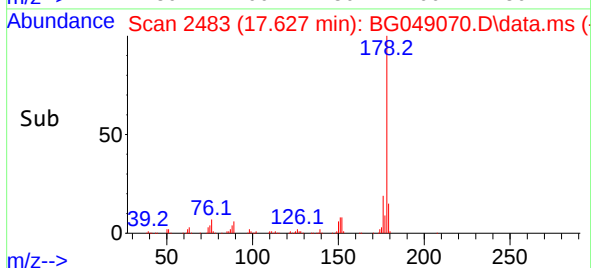
mohammad
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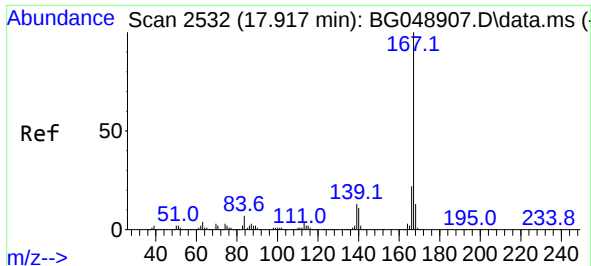


#72
Anthracene
Concen: 17.810 ng
RT: 17.627 min Scan# 2483
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



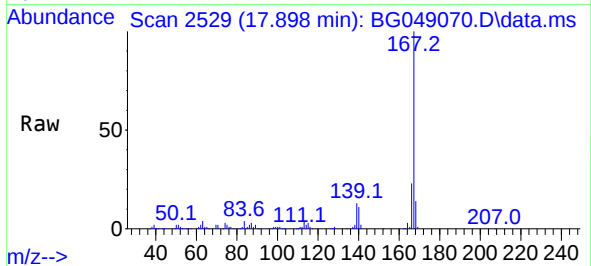
Tgt Ion:178 Resp: 240043
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 14.6 13.4 20.0





#73
Carbazole
Concen: 16.839 ng
RT: 17.898 min Scan# 2529
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

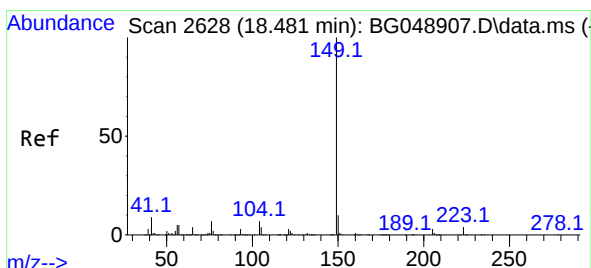
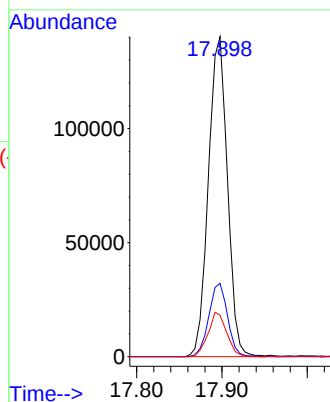
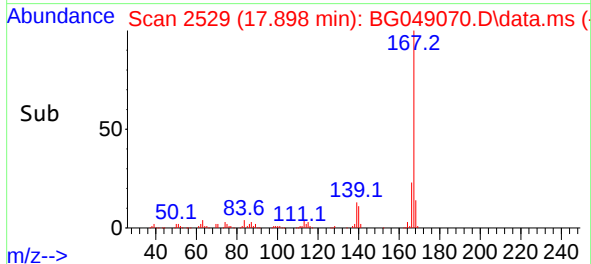
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



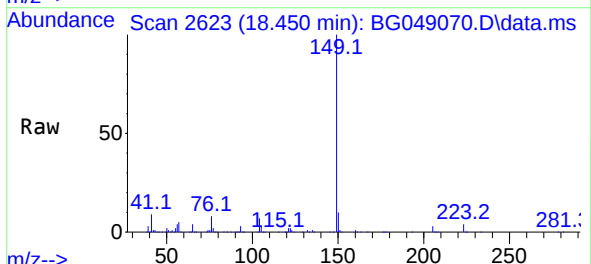
Tgt Ion:167 Resp: 217551
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 13.0 10.7 16.1

Manual Integrations
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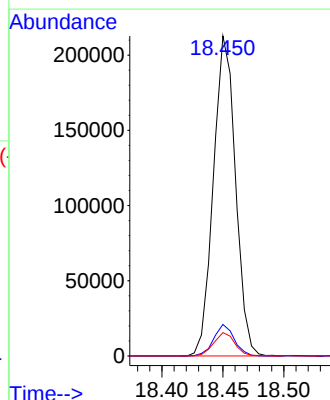
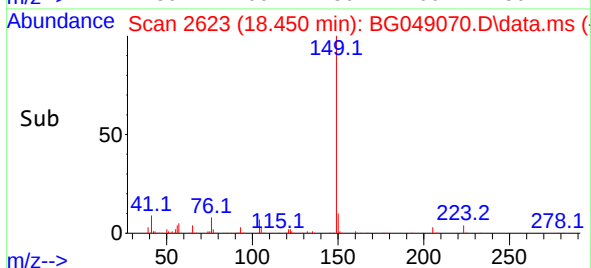
mohammad
6/24/2021 9:50:22 AM

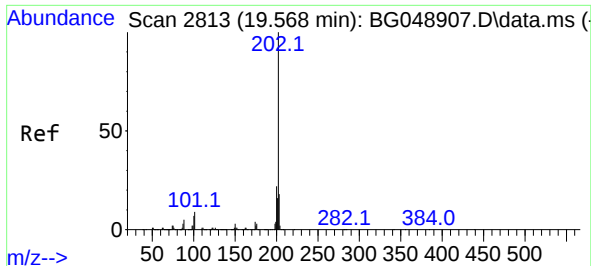


#74
Di-n-butylphthalate
Concen: 18.518 ng
RT: 18.450 min Scan# 2623
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



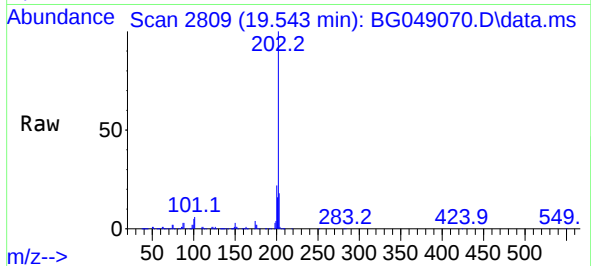
Tgt Ion:149 Resp: 268331
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 7.3 6.6 10.0





#75
Fluoranthene
Concen: 18.660 ng
RT: 19.543 min Scan# 2809
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

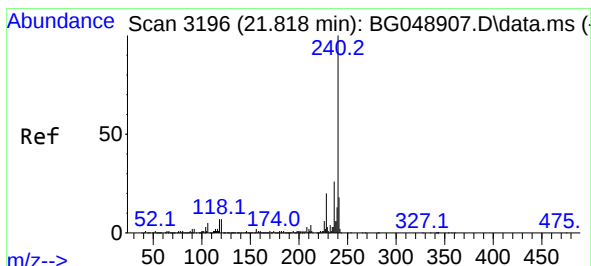
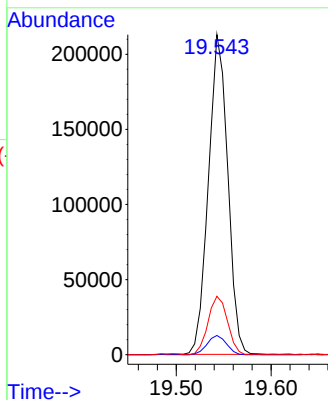
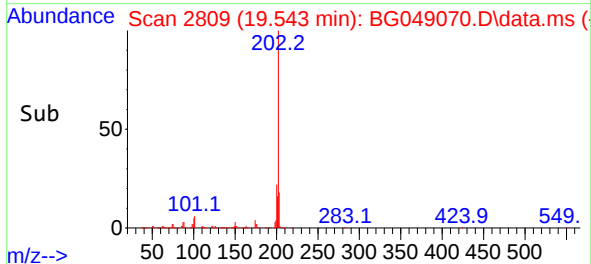
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



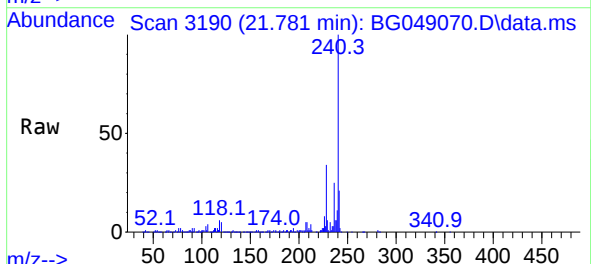
Tgt Ion:202 Resp: 301824
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 18.3 0.0 38.5

Manual Integrations
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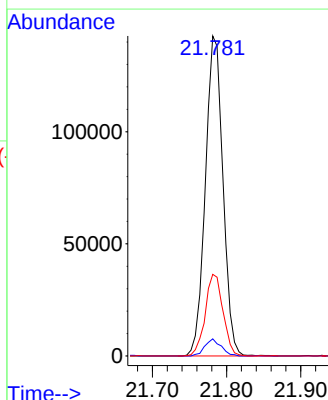
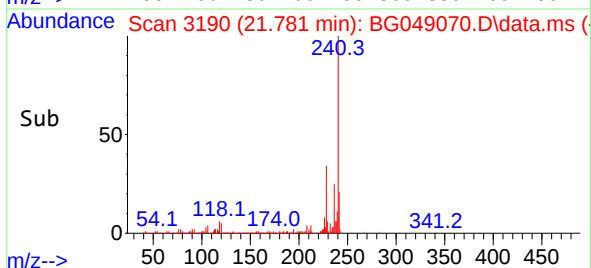
mohammad
6/24/2021 9:50:22 AM

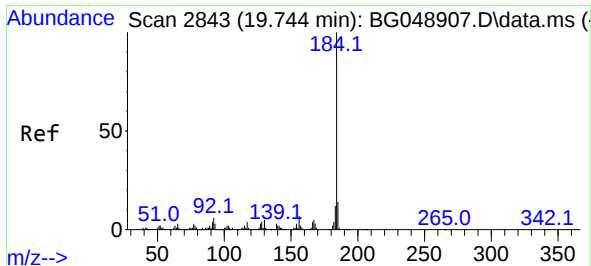


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.781 min Scan# 3190
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



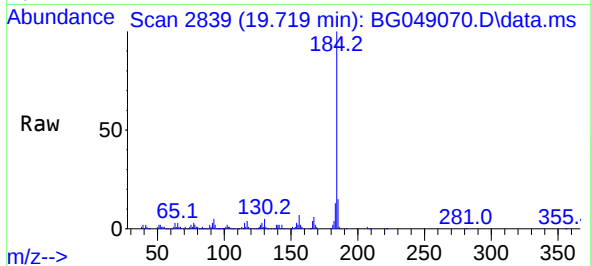
Tgt Ion:240 Resp: 235088
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.5 21.8 32.6





#77
Benzidine
Concen: 33.988 ng
RT: 19.719 min Scan# 2839
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

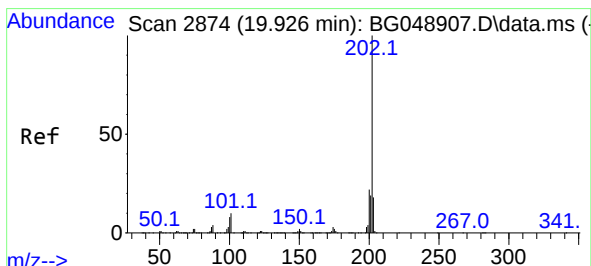
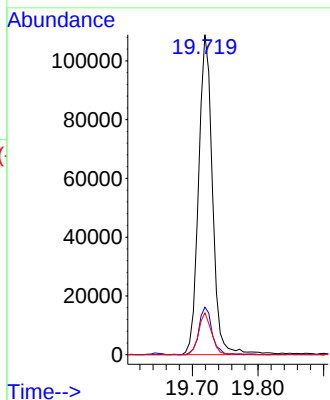
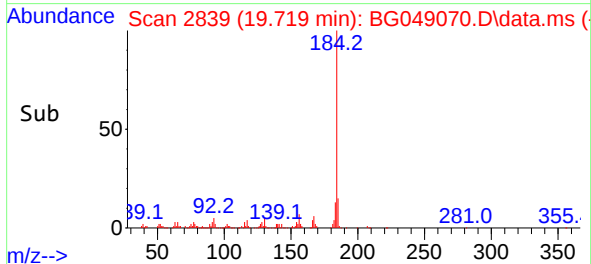
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



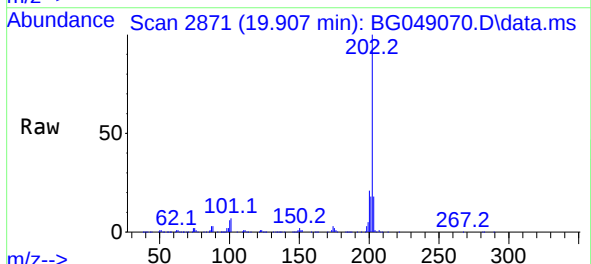
Tgt Ion:184 Resp: 160962
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 13.1 9.4 14.0

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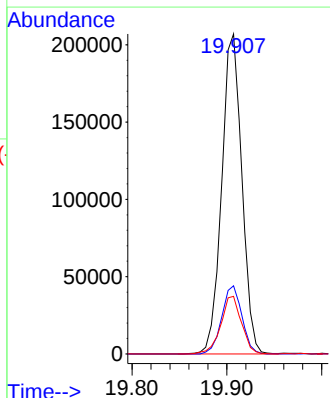
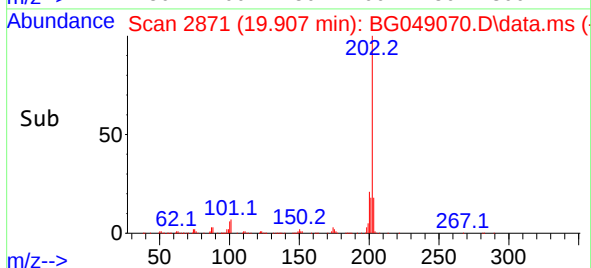
mohammad
6/24/2021 9:50:22 AM

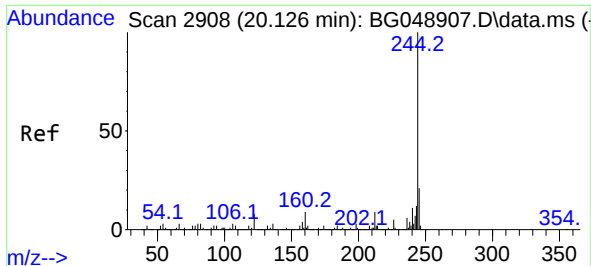


#78
Pyrene
Concen: 17.938 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:202 Resp: 306080
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.0 14.6 21.8





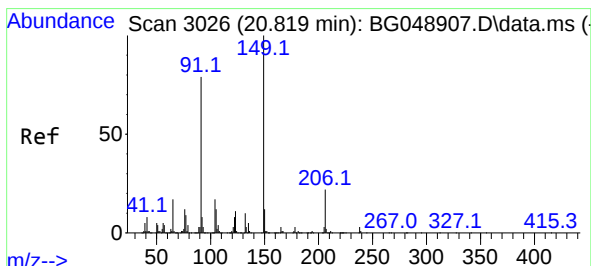
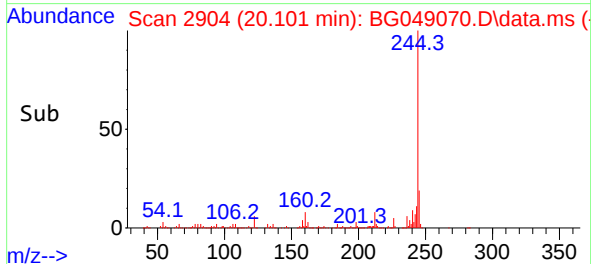
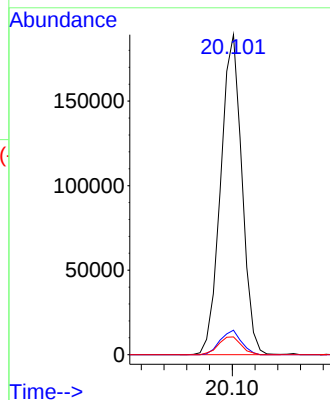
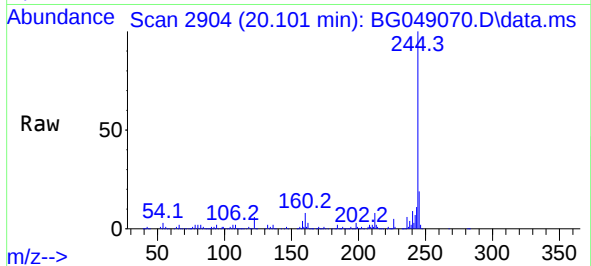
#79
Terphenyl-d14
Concen: 19.127 ng
RT: 20.101 min Scan# 2904
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:244 Resp: 245526
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 5.6 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

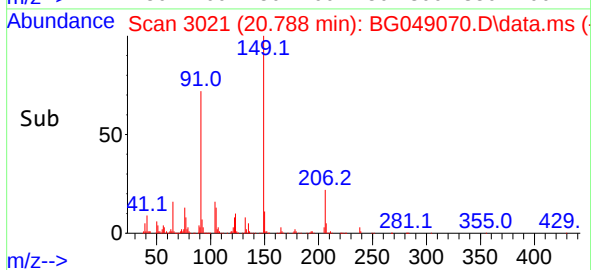
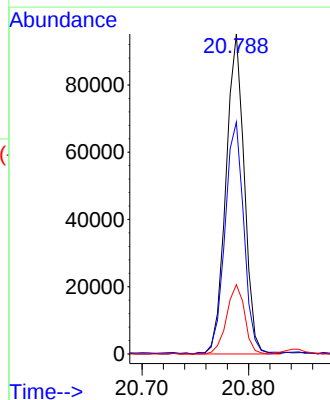
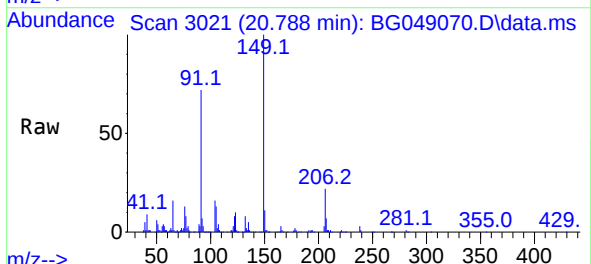
Manual Integrations
APPROVED

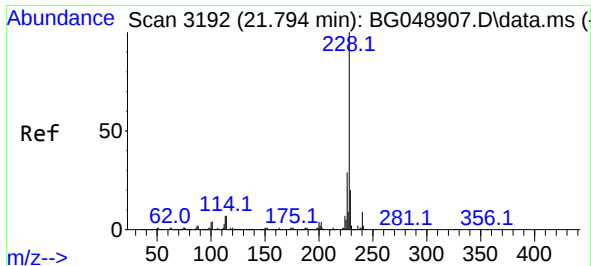
mohammad
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#80
Butylbenzylphthalate
Concen: 17.661 ng
RT: 20.788 min Scan# 3021
Delta R.T. -0.010 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

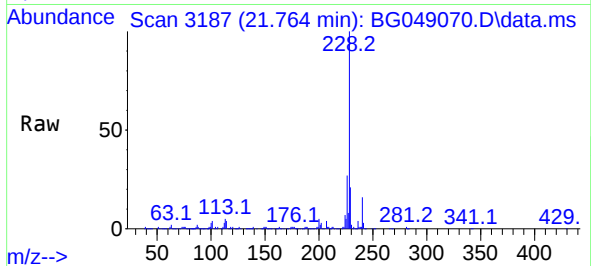
Tgt Ion:149 Resp: 113696
Ion Ratio Lower Upper
149 100
91 72.4 63.4 95.2
206 21.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 17.953 ng
RT: 21.764 min Scan# 3187
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

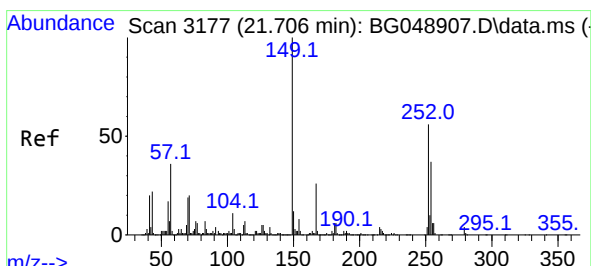
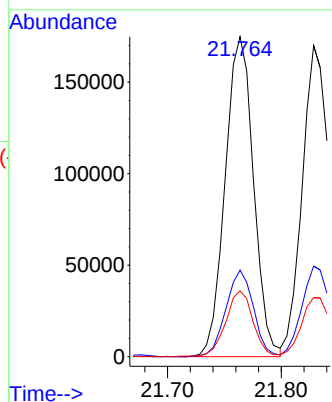
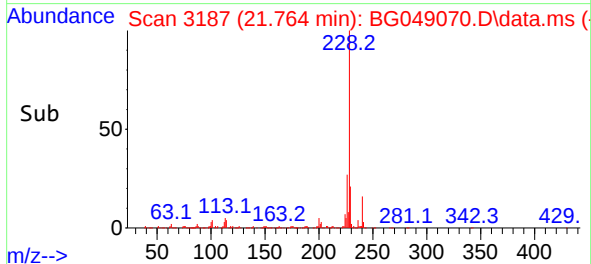
Instrument :
BNA_G
ClientSampled :
B4-0-2MS



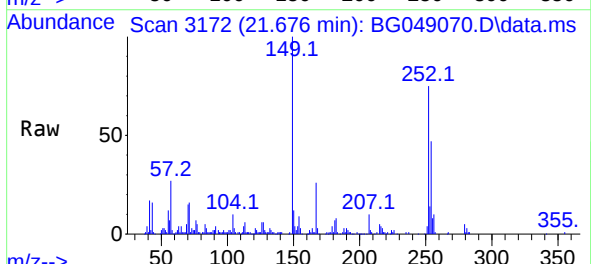
Tgt Ion:228 Resp: 303033
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.6 16.0 24.0

Manual Integrations
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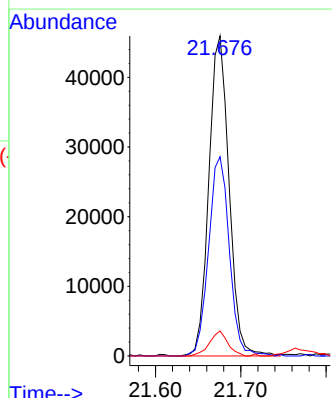
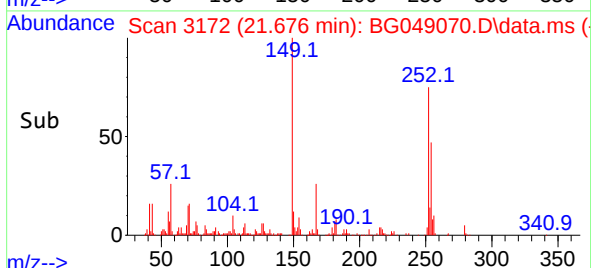
mohammad
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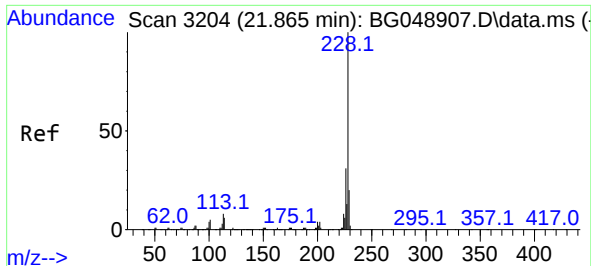


#82
3,3'-Dichlorobenzidine
Concen: 14.002 ng
RT: 21.676 min Scan# 3172
Delta R.T. -0.016 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



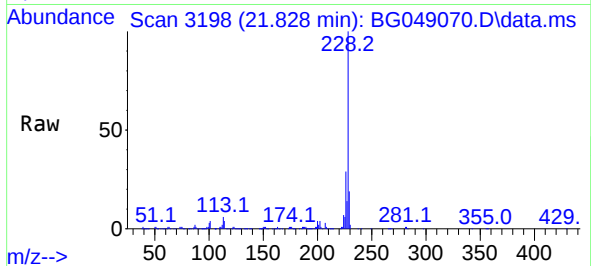
Tgt Ion:252 Resp: 75581
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 7.8 5.9 8.9





#83
Chrysene
Concen: 17.558 ng
RT: 21.828 min Scan# 3198
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

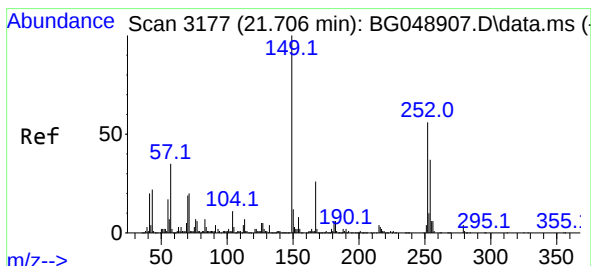
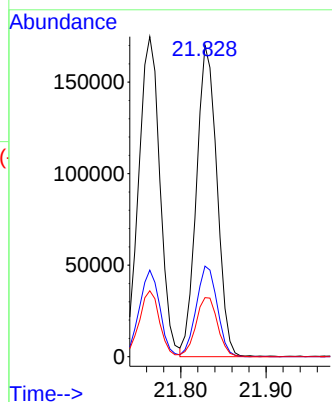
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



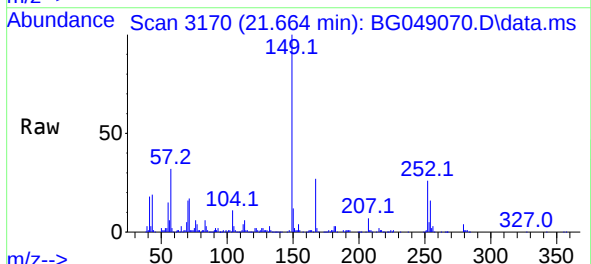
Tgt Ion:228 Resp: 284151
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 19.0 15.3 22.9

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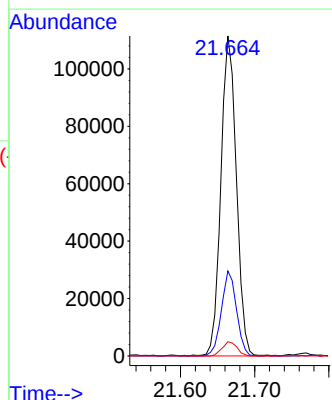
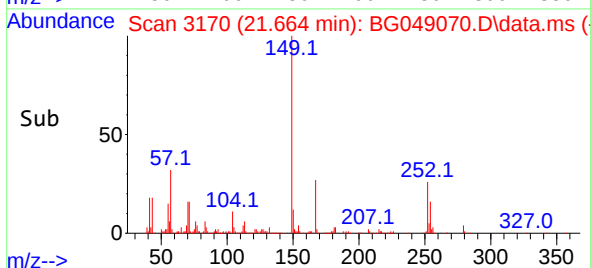
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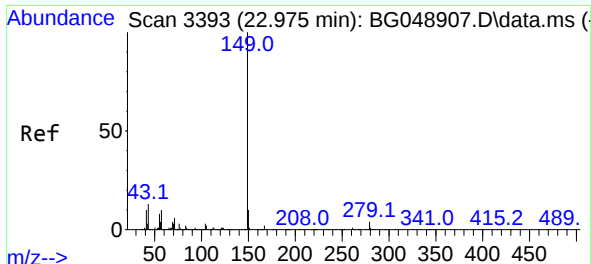


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.627 ng
RT: 21.664 min Scan# 3170
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



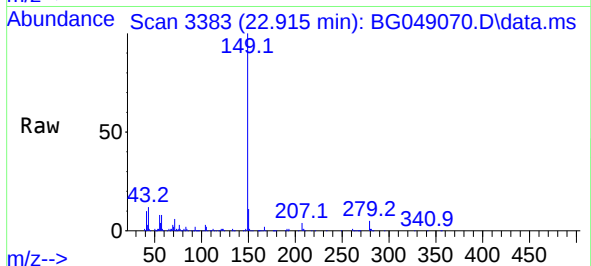
Tgt Ion:149 Resp: 161760
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 17.823 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

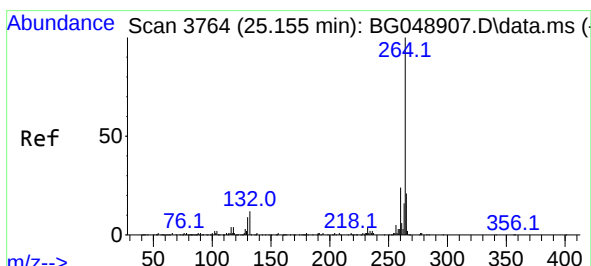
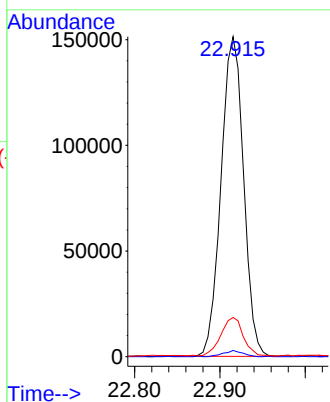
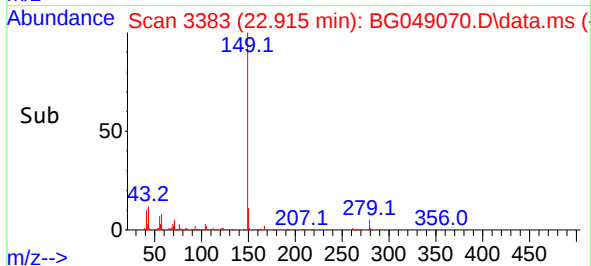
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



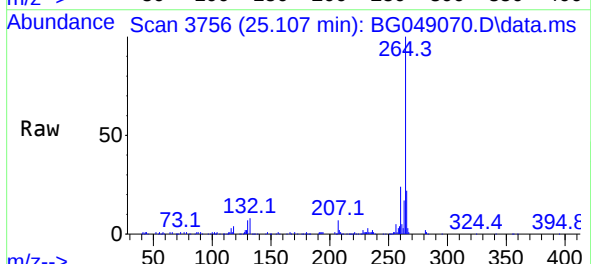
Tgt Ion:149 Resp: 277390
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.1 8.6 12.8

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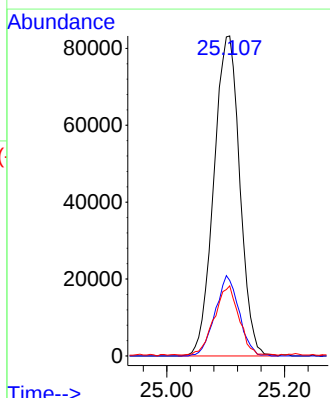
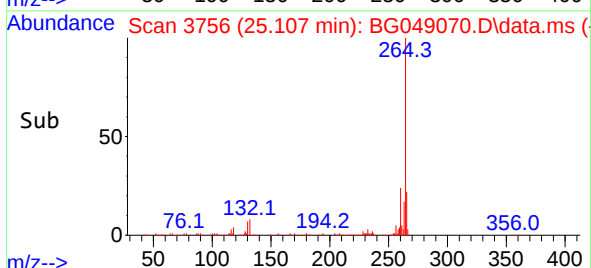
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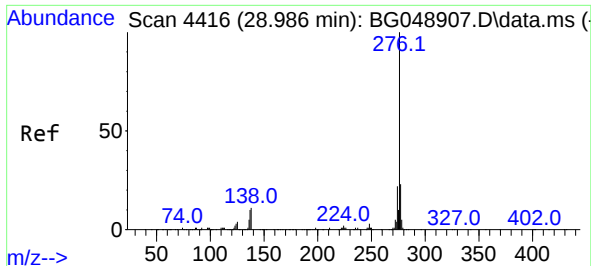


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.107 min Scan# 3756
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:264 Resp: 254035
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.9 16.9 25.3





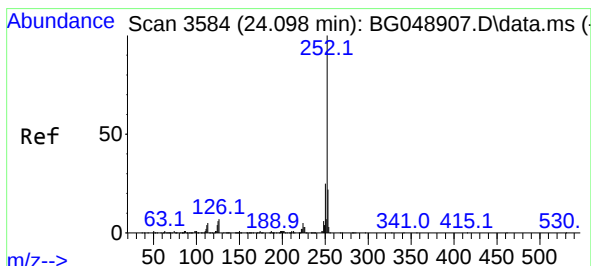
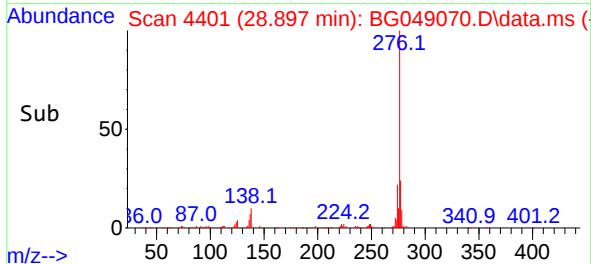
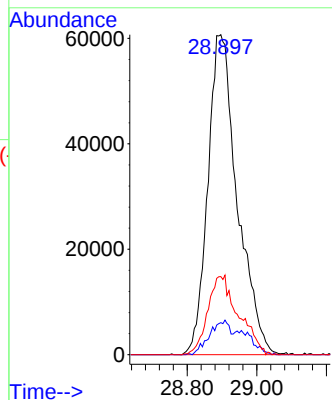
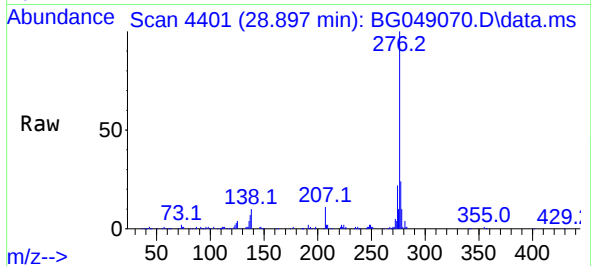
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.680 ng
RT: 28.897 min Scan# 4401
Delta R.T. -0.057 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:276 Resp: 357131
Ion Ratio Lower Upper
276 100
138 7.7 5.1 7.7
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

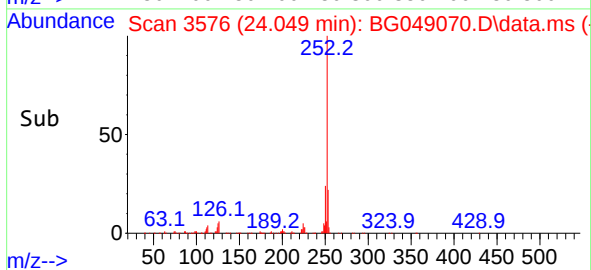
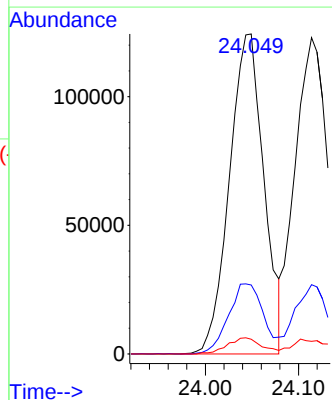
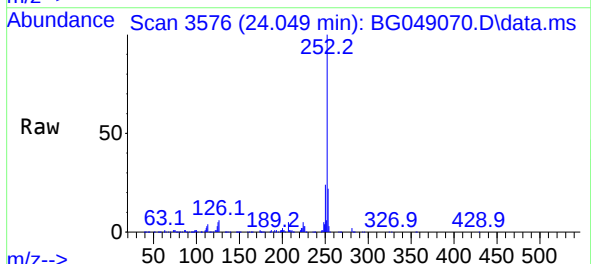
Manual Integrations
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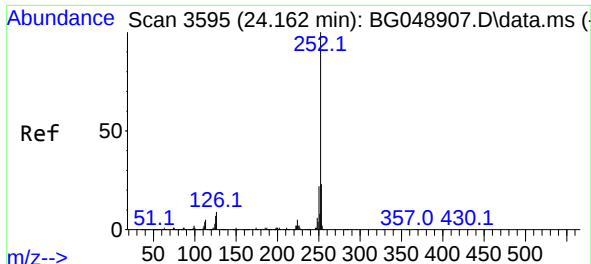
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#88
Benzo(b)fluoranthene
Concen: 17.648 ng m
RT: 24.049 min Scan# 3576
Delta R.T. -0.022 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:252 Resp: 319591
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 4.6 3.0 4.4#





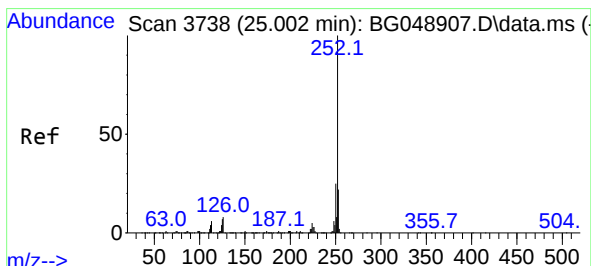
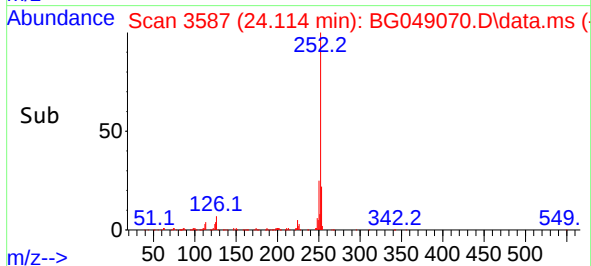
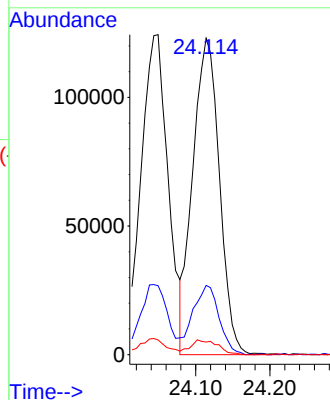
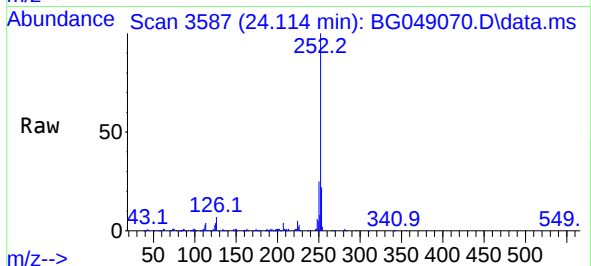
#89
Benzo(k)fluoranthene
Concen: 17.886 ng
RT: 24.114 min Scan# 3587
Delta R.T. -0.028 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

Tgt Ion:	252	Resp:	307307
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	4.0	3.1	4.7

Instrument :
BNA_G
ClientSampleId :
B4-0-2MS

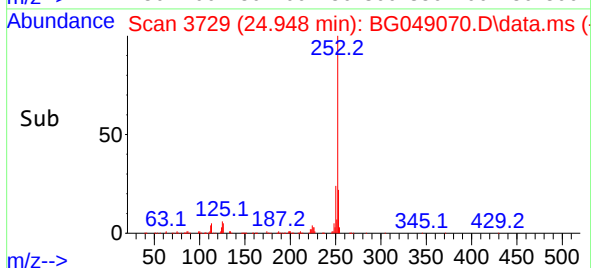
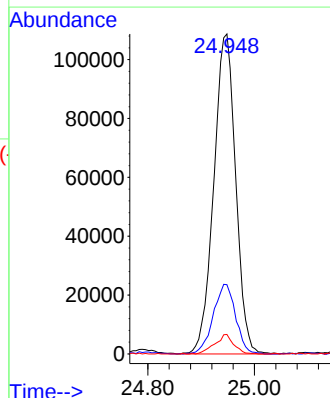
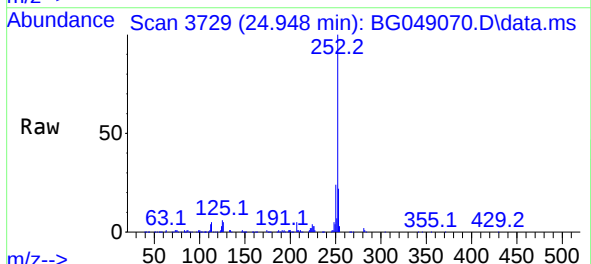
Manual Integrations
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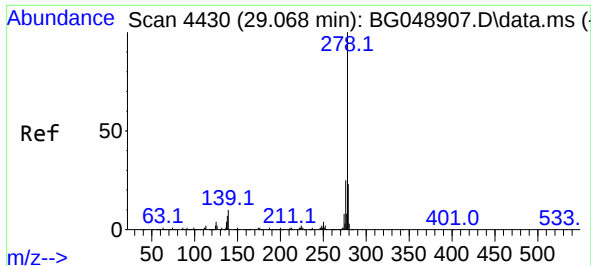
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#90
Benzo(a)pyrene
Concen: 18.758 ng
RT: 24.948 min Scan# 3729
Delta R.T. -0.028 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

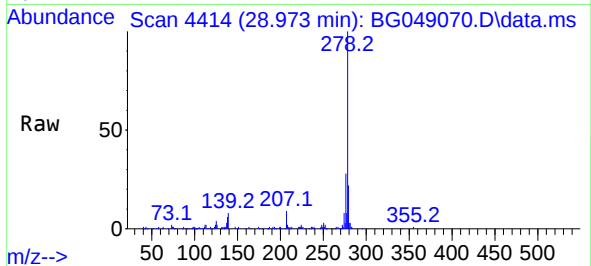
Tgt Ion:	252	Resp:	310089
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.6	25.0
125	6.1	3.5	5.3





#91
Dibenzo(a,h)anthracene
Concen: 18.989 ng
RT: 28.973 min Scan# 4414
Delta R.T. -0.046 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54

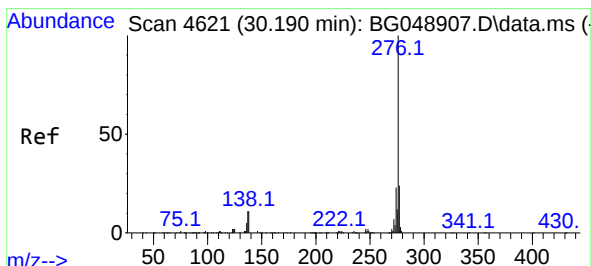
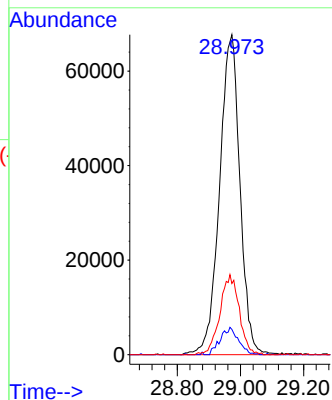
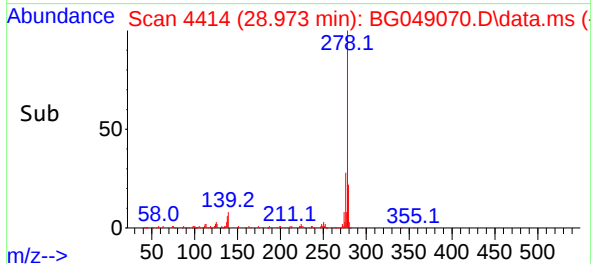
Instrument :
BNA_G
ClientSampleId :
B4-0-2MS



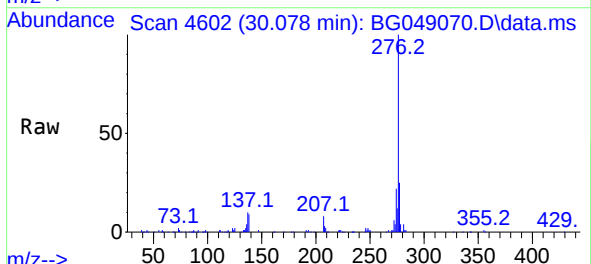
Tgt Ion:278 Resp: 303407
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 22.2 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 18.643 ng
RT: 30.078 min Scan# 4602
Delta R.T. -0.063 min
Lab File: BG049070.D
Acq: 23 Jun 2021 20:54



Tgt Ion:276 Resp: 300370
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 9.1 7.0 10.6

