

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049056.D
 Acq On : 23 Jun 2021 1:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/23/2021 4:42:34 PM

Quant Time: Jun 23 06:40:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	37836	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	146984	20.000	ng	#-0.01
39) Acenaphthene-d10	14.754	164	102662	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	233007	20.000	ng	#-0.01
76) Chrysene-d12	21.793	240	229589	20.000	ng	0.00
86) Perylene-d12	25.112	264	244609	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	192253	79.098	ng	0.00
7) Phenol-d6	7.263	99	272742	74.869	ng	0.00
23) Nitrobenzene-d5	9.278	82	276795	81.202	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	139675	91.831	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	599999	82.562	ng	-0.01
79) Terphenyl-d14	20.106	244	1039164	82.893	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.543	88	42947	36.194	ng	# 82
3) Pyridine	3.949	79	114895	35.694	ng	94
4) n-Nitrosodimethylamine	3.861	42	68299	44.308	ng	# 85
6) Aniline	7.427	93	157867	34.411	ng	89
8) 2-Chlorophenol	7.674	128	100071	37.354	ng	92
9) Benzaldehyde	7.239	77	78483	41.635	ng	88
10) Phenol	7.292	94	134652	35.779	ng	92
11) bis(2-Chloroethyl)ether	7.521	93	96572	34.584	ng	83
12) 1,3-Dichlorobenzene	7.997	146	112517	37.597	ng	99
13) 1,4-Dichlorobenzene	8.144	146	112619	37.746	ng	98
14) 1,2-Dichlorobenzene	8.467	146	107273	37.374	ng	95
15) Benzyl Alcohol	8.344	79	122063	36.586	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.637	45	165077	31.244	ng	84
17) 2-Methylphenol	8.549	107	89303	36.183	ng	98
18) Hexachloroethane	9.202	117	46531	38.875	ng	95
19) n-Nitroso-di-n-propyla...	8.920	70	93005	32.662	ng	98
20) 3+4-Methylphenols	8.878	107	125347	37.146	ng	97
22) Acetophenone	8.937	105	172871	38.658	ng	# 95
24) Nitrobenzene	9.319	77	149206	38.858	ng	99
25) Isophorone	9.848	82	253120	34.085	ng	98
26) 2-Nitrophenol	10.036	139	59543	45.716	ng	93
27) 2,4-Dimethylphenol	10.089	122	88102	37.308	ng	97
28) bis(2-Chloroethoxy)met...	10.324	93	120479	35.036	ng	94
29) 2,4-Dichlorophenol	10.576	162	108226	40.851	ng	92
30) 1,2,4-Trichlorobenzene	10.788	180	124984	41.148	ng	92
31) Naphthalene	10.982	128	323943	36.994	ng	97
32) Benzoic acid	10.242	122	69833	45.274	ng	# 76
33) 4-Chloroaniline	11.088	127	135052	36.324	ng	96
34) Hexachlorobutadiene	11.270	225	92205	42.591	ng	93
35) Caprolactam	11.875	113	33867	44.223	ng	# 46
36) 4-Chloro-3-methylphenol	12.204	107	121478	37.513	ng	# 93
37) 2-Methylnaphthalene	12.586	142	243635	36.836	ng	96
38) 1-Methylnaphthalene	12.803	142	233505	37.604	ng	91
40) 1,2,4,5-Tetrachloroben...	12.950	216	144232	44.244	ng	97
41) Hexachlorocyclopentadiene	12.927	237	86828	41.433	ng	97
43) 2,4,6-Trichlorophenol	13.185	196	102636	47.055	ng	99

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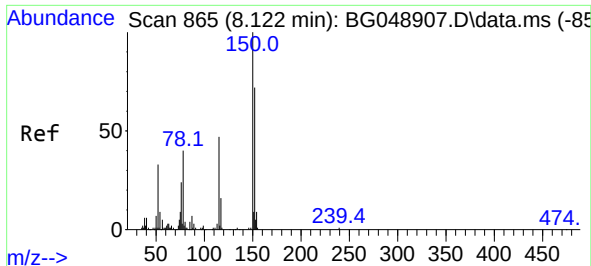
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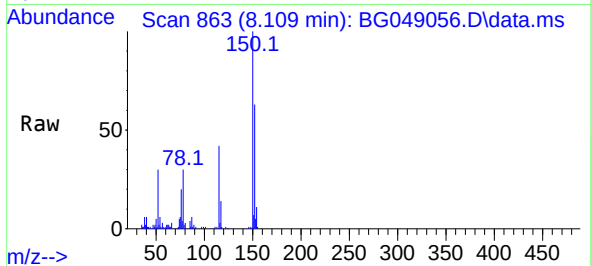
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.261	196	110000	48.771	ng	90
46) 1,1'-Biphenyl	13.585	154	307433	40.618	ng	98
47) 2-Chloronaphthalene	13.632	162	246306	40.751	ng	98
48) 2-Nitroaniline	13.826	65	91633	42.616	ng	95
49) Acenaphthylene	14.478	152	389850	38.707	ng	97
50) Dimethylphthalate	14.202	163	320040	40.021	ng	100
51) 2,6-Dinitrotoluene	14.319	165	75007	46.057	ng	93
52) Acenaphthene	14.819	154	259678	40.001	ng	95
53) 3-Nitroaniline	14.654	138	68712	41.674	ng #	94
54) 2,4-Dinitrophenol	14.854	184	36112	47.871	ng	95
55) Dibenzofuran	15.148	168	391459	38.793	ng	98
56) 4-Nitrophenol	14.960	139	61031	45.403	ng #	90
57) 2,4-Dinitrotoluene	15.106	165	105493	52.737	ng	97
58) Fluorene	15.800	166	320190	38.803	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.377	232	100675	44.098	ng #	98
60) Diethylphthalate	15.565	149	335934	38.787	ng	98
61) 4-Chlorophenyl-phenyle...	15.788	204	177040	41.032	ng	98
62) 4-Nitroaniline	15.817	138	72533	43.499	ng	87
63) Azobenzene	16.082	77	341808	34.491	ng	90
65) 4,6-Dinitro-2-methylph...	15.870	198	63308	57.296	ng	95
66) n-Nitrosodiphenylamine	15.999	169	276635	38.096	ng	95
67) 4-Bromophenyl-phenylether	16.687	248	117289	40.314	ng	90
68) Hexachlorobenzene	16.804	284	134375	42.614	ng	95
69) Atrazine	16.945	200	103463	44.390	ng	96
70) Pentachlorophenol	17.151	266	86341	45.561	ng	96
71) Phenanthrene	17.545	178	509026	38.825	ng	98
72) Anthracene	17.633	178	512556	38.906	ng	97
73) Carbazole	17.903	167	483422	38.281	ng	97
74) Di-n-butylphthalate	18.455	149	557799	39.382	ng	96
75) Fluoranthene	19.548	202	637602	40.329	ng	98
77) Benzidine	19.724	184	217139	46.948	ng	98
78) Pyrene	19.913	202	633945	38.043	ng	96
80) Butylbenzylphthalate	20.794	149	247553	39.374	ng	96
81) Benzo(a)anthracene	21.769	228	653431	39.639	ng	99
82) 3,3'-Dichlorobenzidine	21.681	252	219866	41.708	ng	96
83) Chrysene	21.840	228	618115	39.108	ng	95
84) Bis(2-ethylhexyl)phtha...	21.669	149	346931	38.712	ng	95
85) Di-n-octyl phthalate	22.921	149	602439	39.635	ng	98
87) Indeno(1,2,3-cd)pyrene	28.920	276	770161	41.836	ng #	97
88) Benzo(b)fluoranthene	24.055	252	688201m	39.467	ng	
89) Benzo(k)fluoranthene	24.125	252	665379	40.218	ng	98
90) Benzo(a)pyrene	24.960	252	638267	40.099	ng #	95
91) Dibenzo(a,h)anthracene	28.996	278	646922	42.048	ng #	98
92) Benzo(g,h,i)perylene	30.118	276	640924	41.312	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.109 min Scan# 863
 Delta R.T. -0.005 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

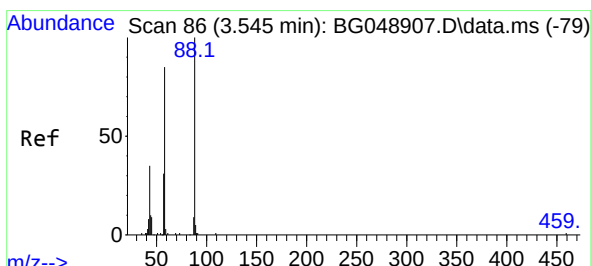
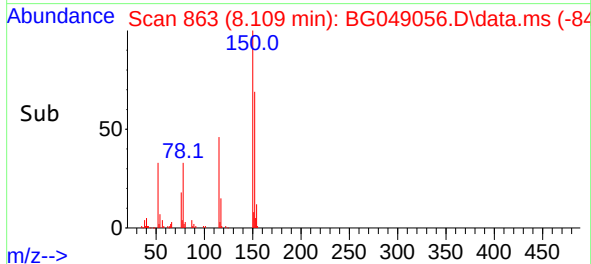
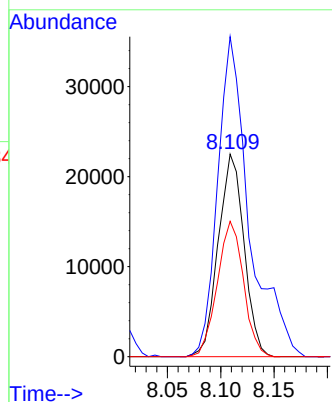
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:152 Resp: 37836
 Ion Ratio Lower Upper
 152 100
 150 157.9 119.4 179.0
 115 66.8 60.2 90.4

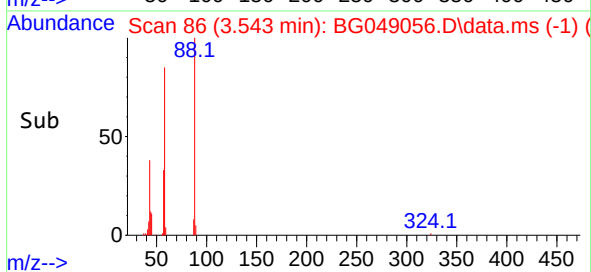
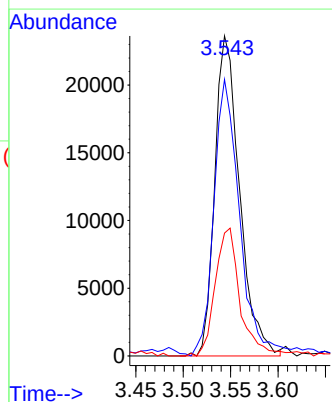
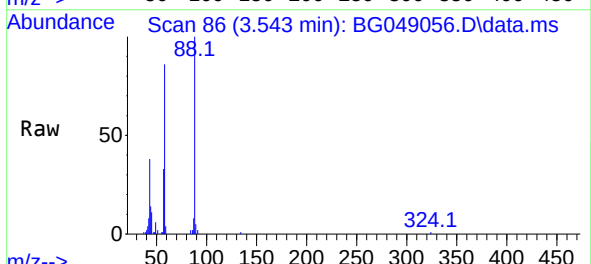
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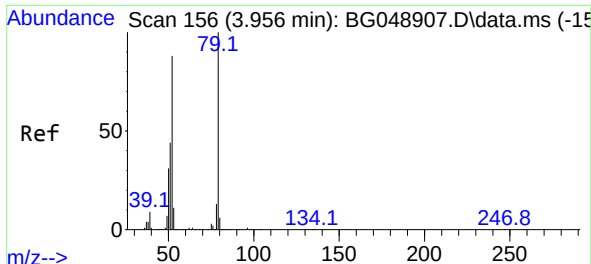
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#2
 1,4-Dioxane
 Concen: 36.194 ng
 RT: 3.543 min Scan# 86
 Delta R.T. 0.007 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

Tgt Ion: 88 Resp: 42947
 Ion Ratio Lower Upper
 88 100
 58 89.8 55.7 83.5#
 43 40.2 29.3 43.9





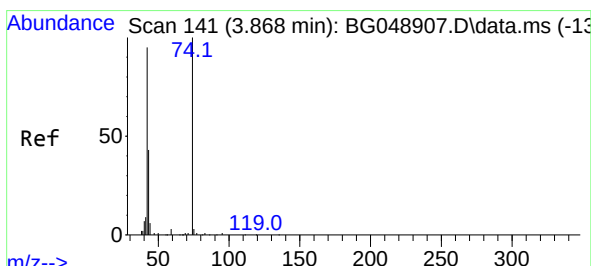
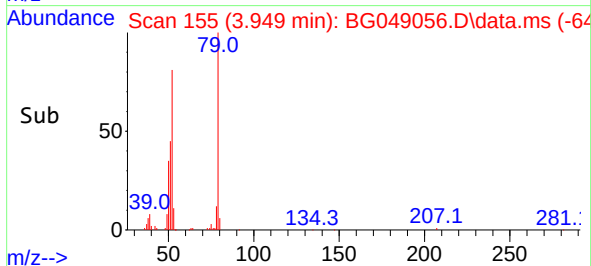
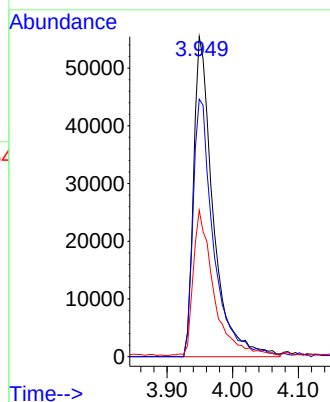
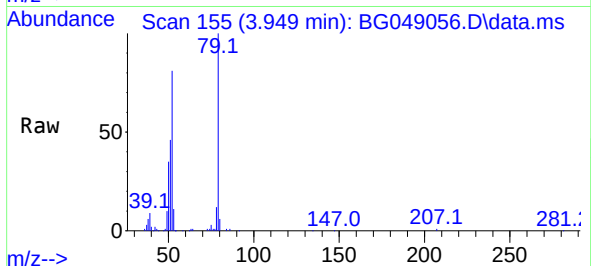
#3
Pyridine
Concen: 35.694 ng
RT: 3.949 min Scan# 155
Delta R.T. 0.007 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 79 Resp: 114895
Ion Ratio Lower Upper
79 100
52 80.5 58.4 87.6
51 45.8 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

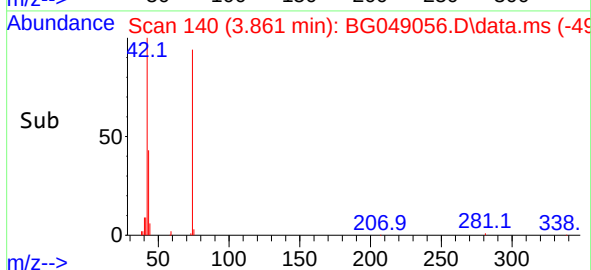
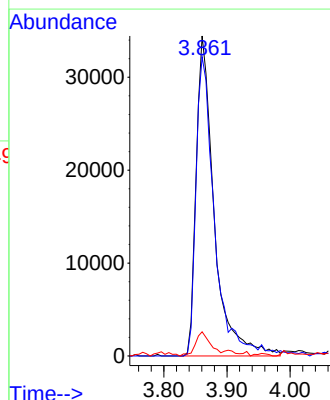
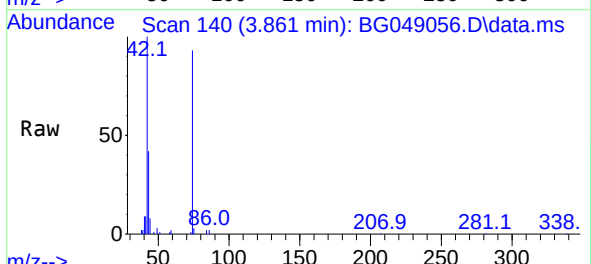
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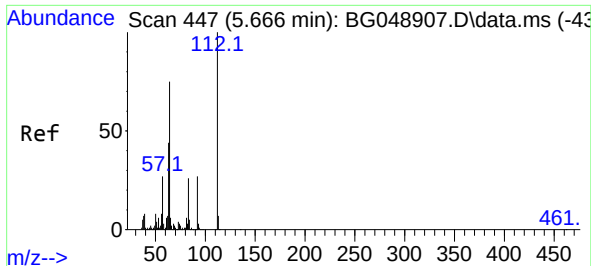
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#4
n-Nitrosodimethylamine
Concen: 44.308 ng
RT: 3.861 min Scan# 140
Delta R.T. 0.007 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 42 Resp: 68299
Ion Ratio Lower Upper
42 100
74 93.5 64.0 96.0
44 7.5 2.7 4.1#





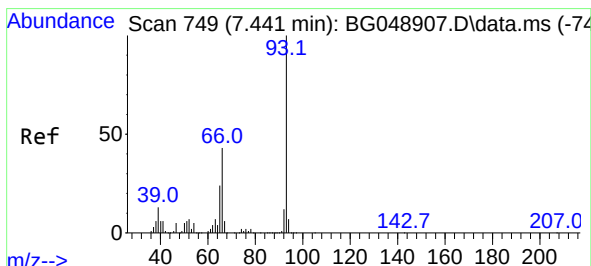
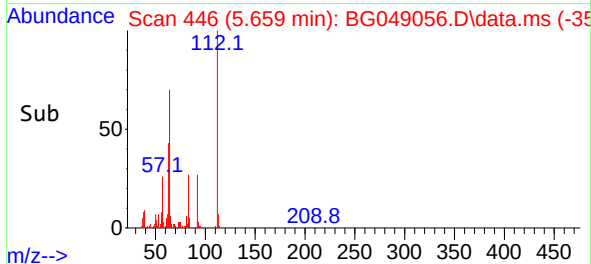
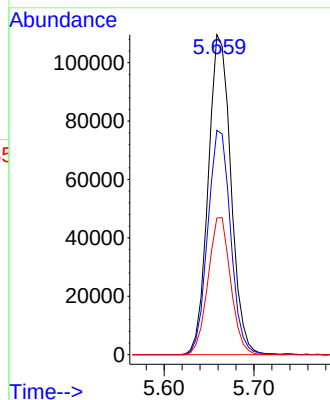
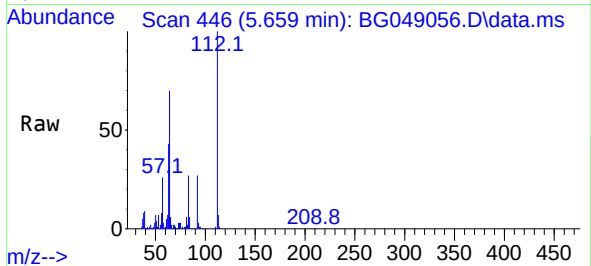
#5
2-Fluorophenol
Concen: 79.098 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 112 Resp: 192253
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 42.7 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

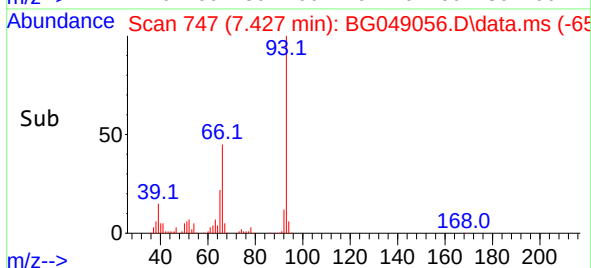
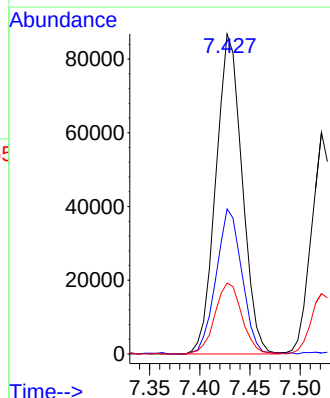
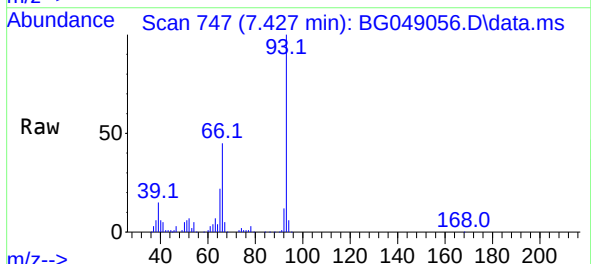
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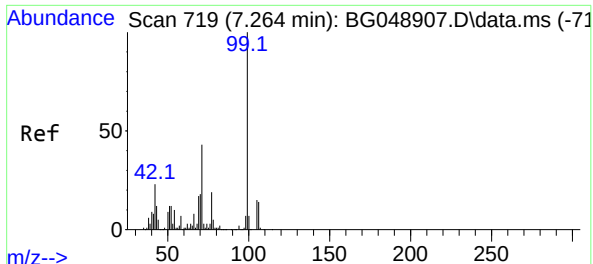
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#6
Aniline
Concen: 34.411 ng
RT: 7.427 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 93 Resp: 157867
Ion Ratio Lower Upper
93 100
66 45.4 30.6 45.8
65 22.2 15.0 22.4





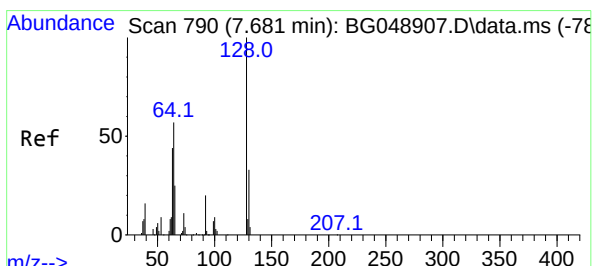
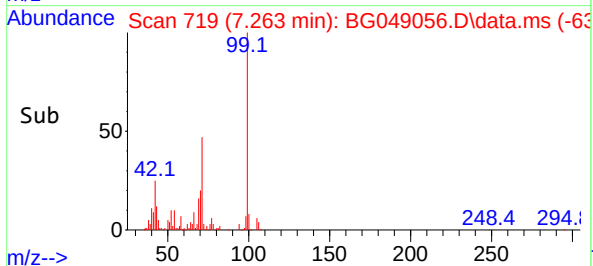
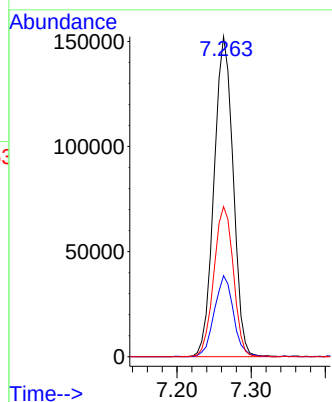
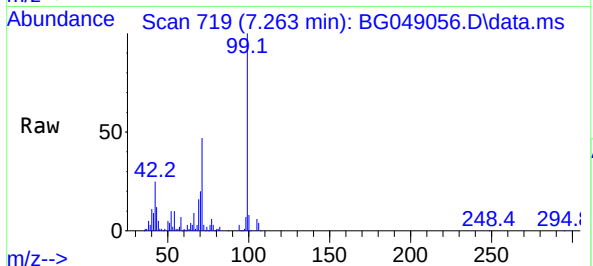
#7
Phenol-d6
Concen: 74.869 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	99	Resp:	272742
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.5	30.7
71	46.9	41.5	62.3

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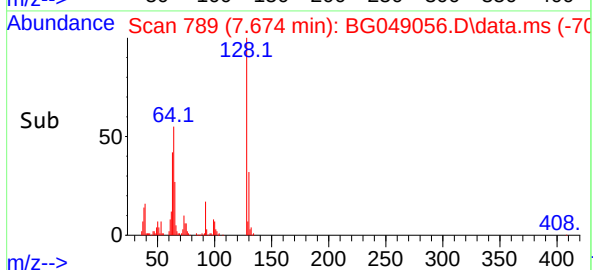
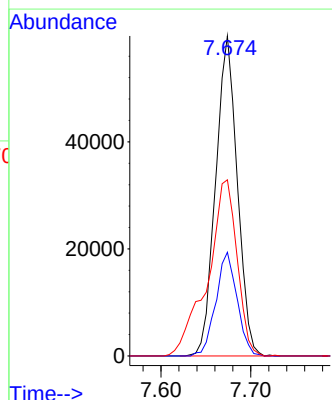
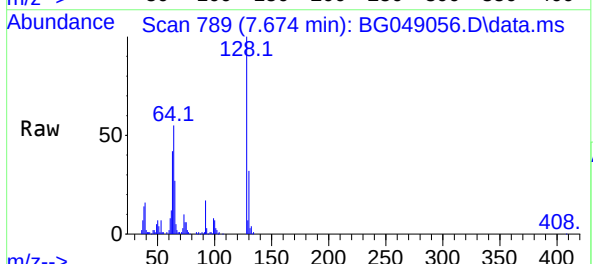
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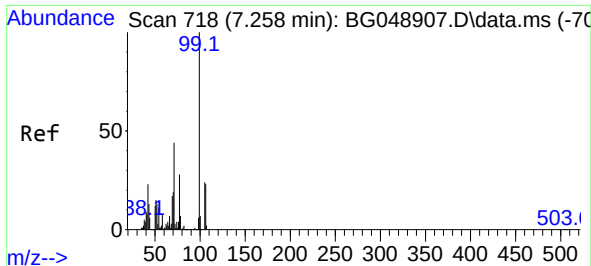
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#8
2-Chlorophenol
Concen: 37.354 ng
RT: 7.674 min Scan# 789
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	128	Resp:	100071
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.0	50.0
64	55.1	28.1	68.1





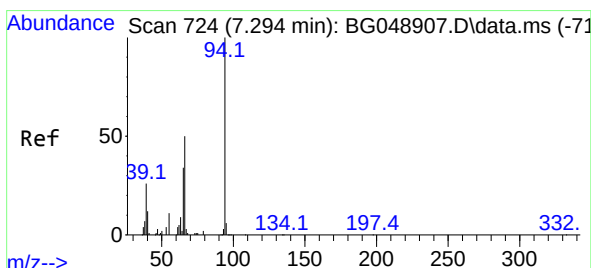
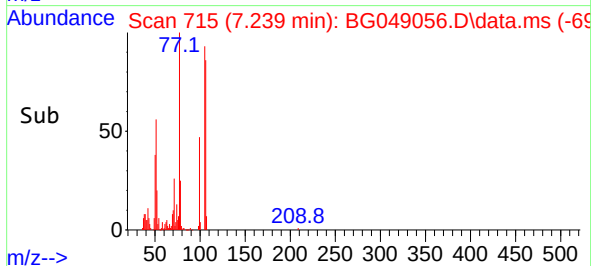
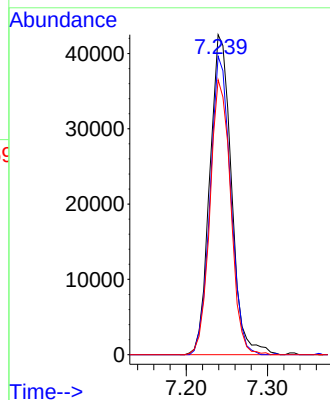
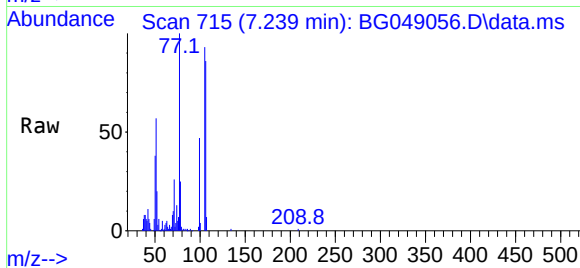
#9
Benzaldehyde
Concen: 41.635 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 77 Resp: 78483
Ion Ratio Lower Upper
77 100
105 93.3 68.8 108.8
106 85.9 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

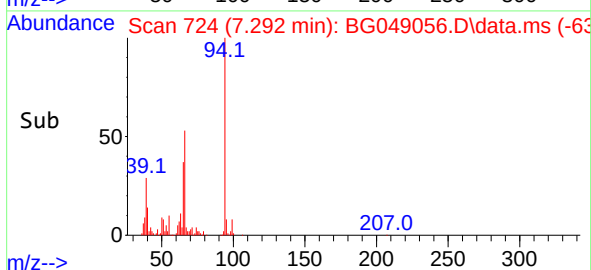
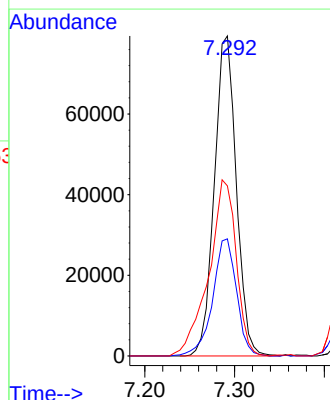
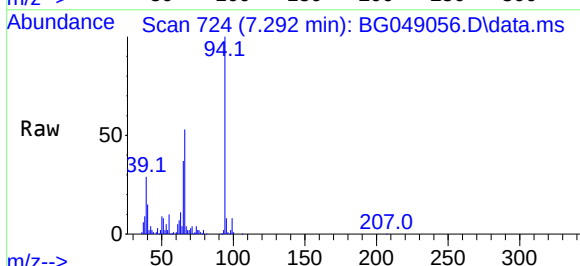
Manual Integrations
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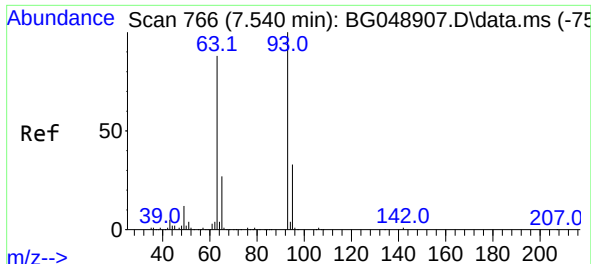
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#10
Phenol
Concen: 35.779 ng
RT: 7.292 min Scan# 724
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

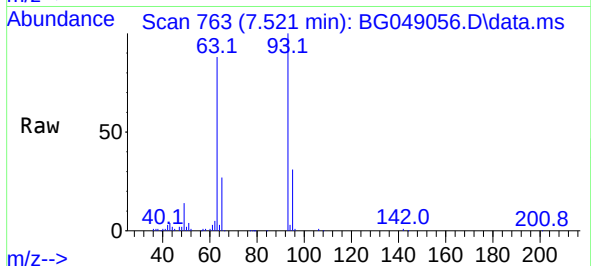
Tgt Ion: 94 Resp: 134652
Ion Ratio Lower Upper
94 100
65 36.6 12.9 52.9
66 53.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 34.584 ng
RT: 7.521 min Scan# 763
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

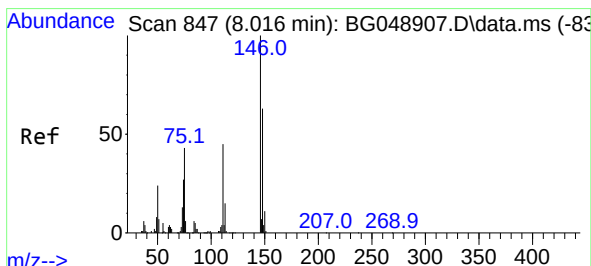
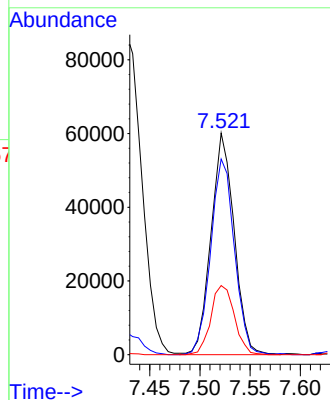
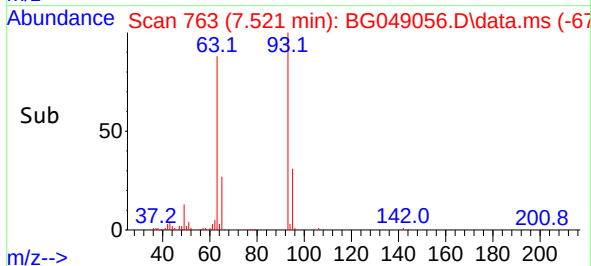
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



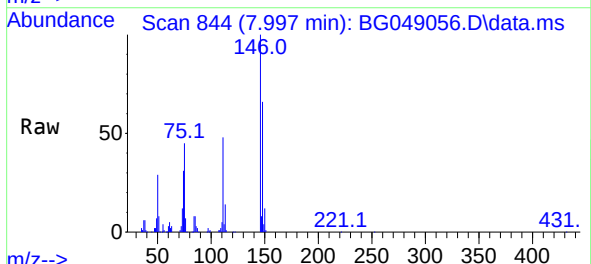
Tgt Ion: 93 Resp: 96572
Ion Ratio Lower Upper
93 100
63 88.3 50.4 90.4
95 31.2 15.3 55.3

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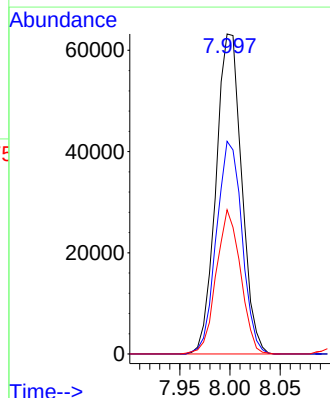
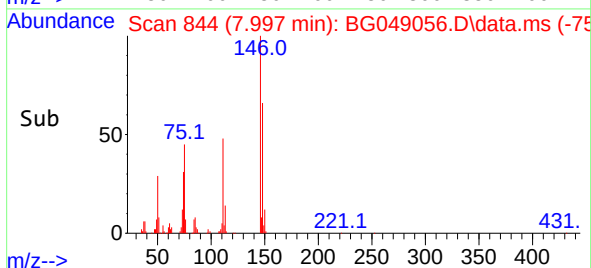
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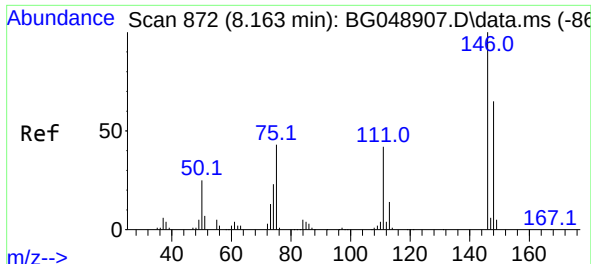


#12
1,3-Dichlorobenzene
Concen: 37.597 ng
RT: 7.997 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion: 146 Resp: 112517
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 45.0 35.7 53.5





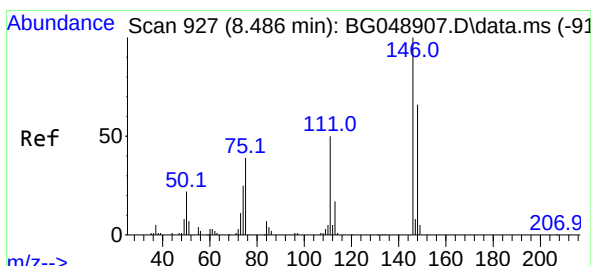
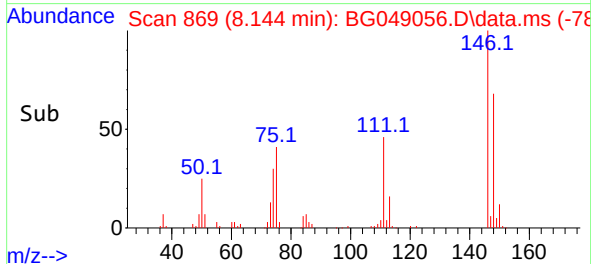
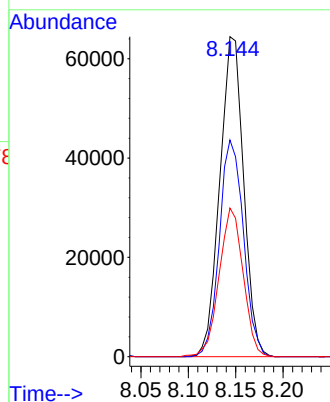
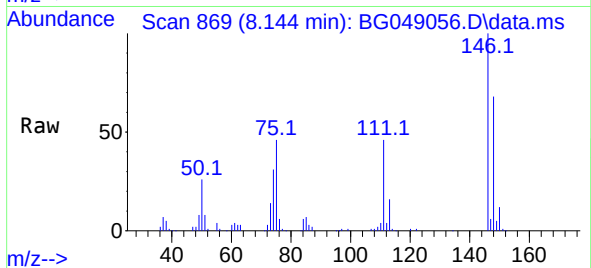
#13
1,4-Dichlorobenzene
Concen: 37.746 ng
RT: 8.144 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:146 Resp: 112619
Ion Ratio Lower Upper
146 100
148 67.7 54.0 81.0
111 46.4 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

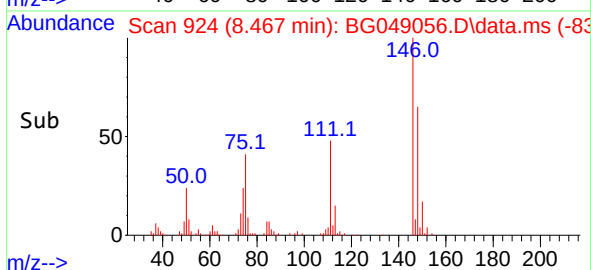
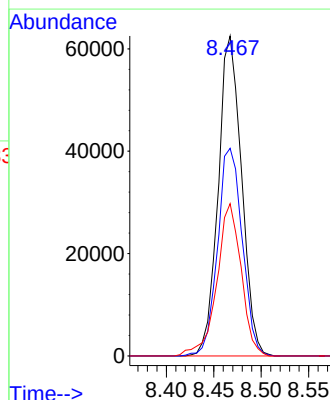
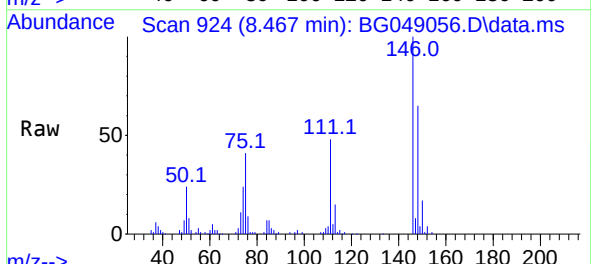
Manual Integrations
APPROVED

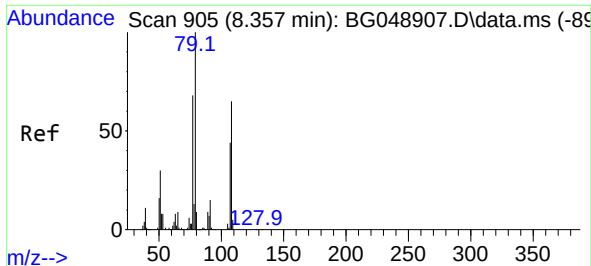
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#14
1,2-Dichlorobenzene
Concen: 37.374 ng
RT: 8.467 min Scan# 924
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

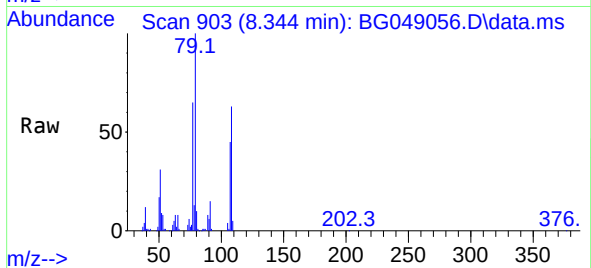
Tgt Ion:146 Resp: 107273
Ion Ratio Lower Upper
146 100
148 64.9 47.5 71.3
111 47.6 39.1 58.7





#15
Benzyl Alcohol
Concen: 36.586 ng
RT: 8.344 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

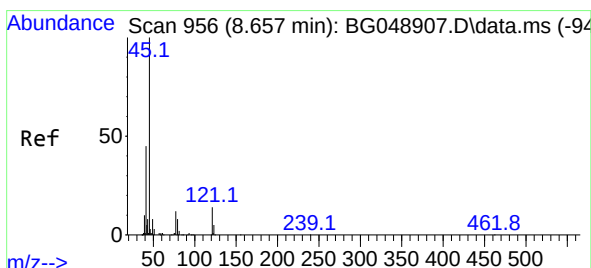
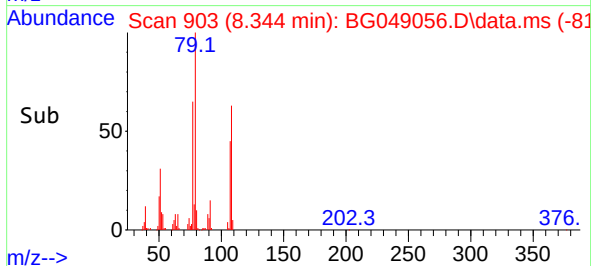
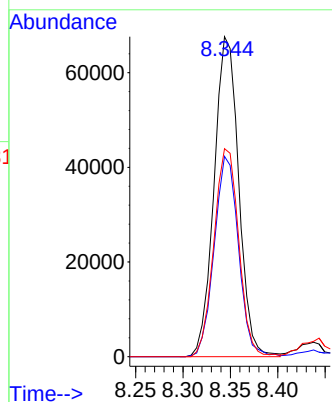
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



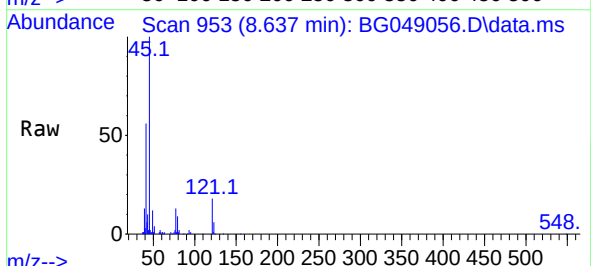
Tgt Ion: 79 Resp: 122063
Ion Ratio Lower Upper
79 100
108 62.6 48.2 72.4
77 65.0 57.3 85.9

Manual Integrations
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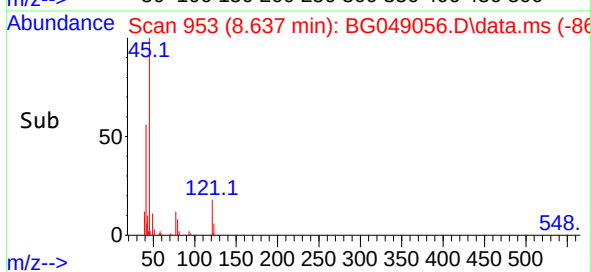
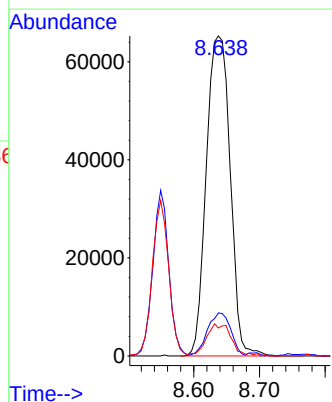
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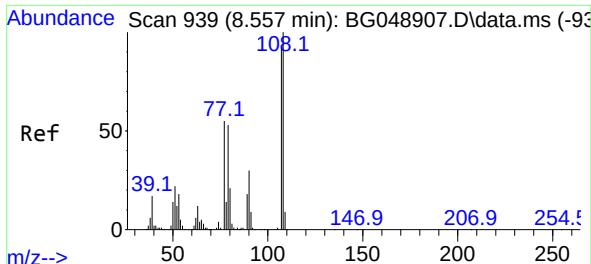


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.244 ng
RT: 8.637 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



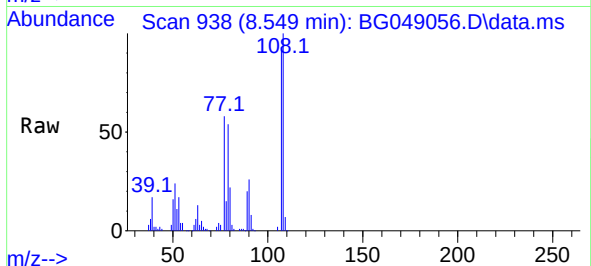
Tgt Ion: 45 Resp: 165077
Ion Ratio Lower Upper
45 100
77 13.4 2.2 42.2
79 8.8 0.0 34.3





#17
2-Methylphenol
Concen: 36.183 ng
RT: 8.549 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

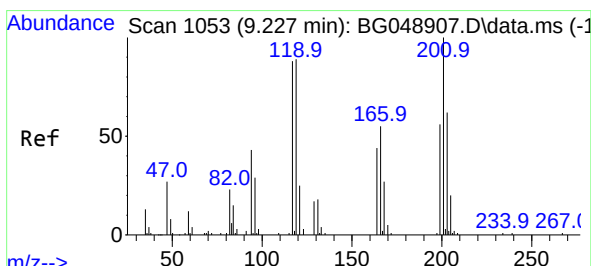
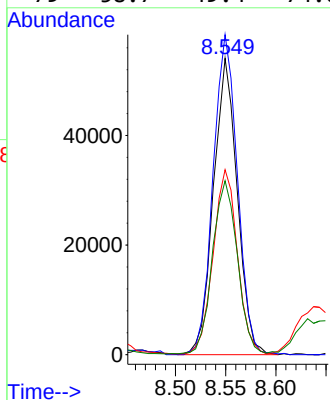
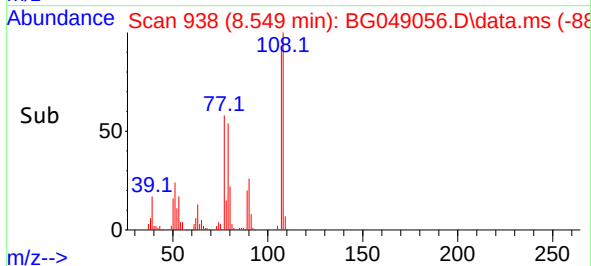
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



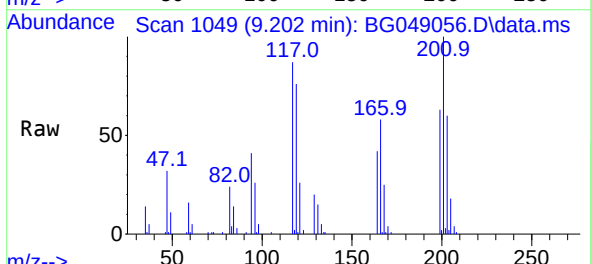
Tgt Ion:	107	Resp:	89303
Ion	Ratio	Lower	Upper
107	100		
108	108.0	84.6	127.0
77	62.4	50.7	76.1
79	58.7	49.4	74.0

Manual Integrations
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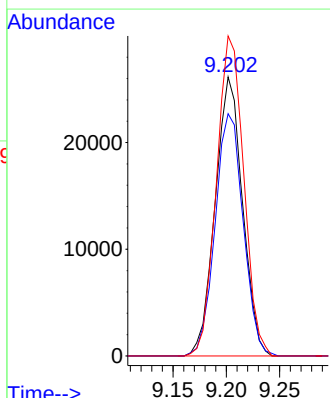
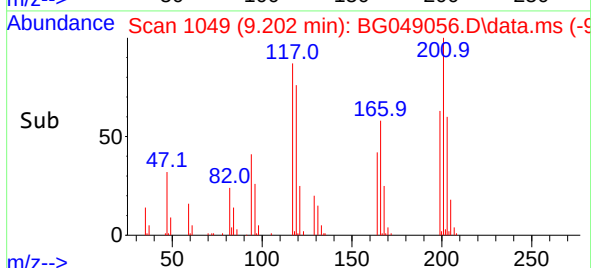
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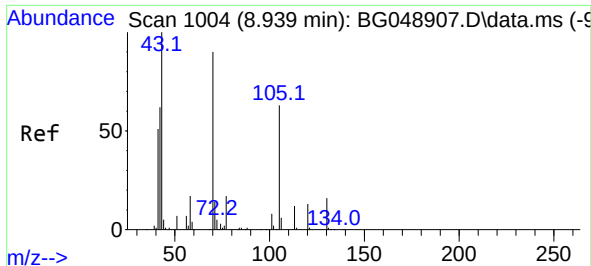


#18
Hexachloroethane
Concen: 38.875 ng
RT: 9.202 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:	117	Resp:	46531
Ion	Ratio	Lower	Upper
117	100		
119	86.8	74.4	111.6
201	114.7	88.6	133.0





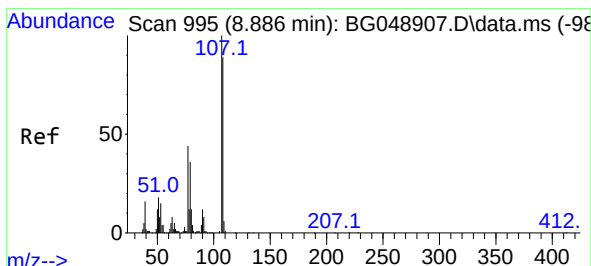
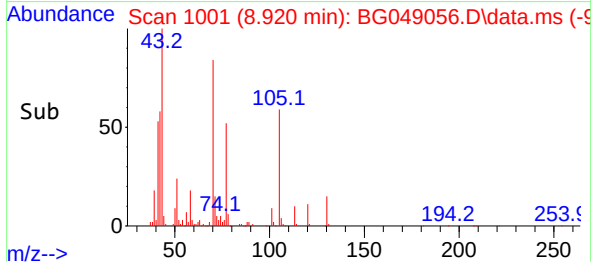
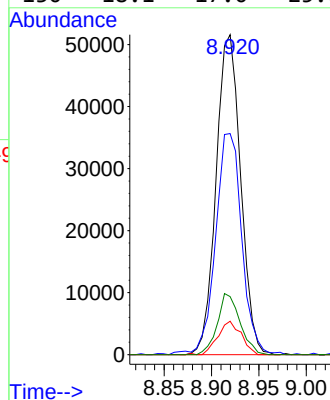
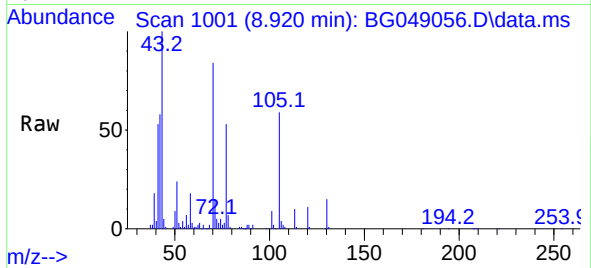
#19
n-Nitroso-di-n-propylamine
Concen: 32.662 ng
RT: 8.920 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	70	Resp:	93005
Ion Ratio	Lower	Upper	
70	100		
42	69.1	54.5	81.7
101	10.4	9.0	13.6
130	18.1	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

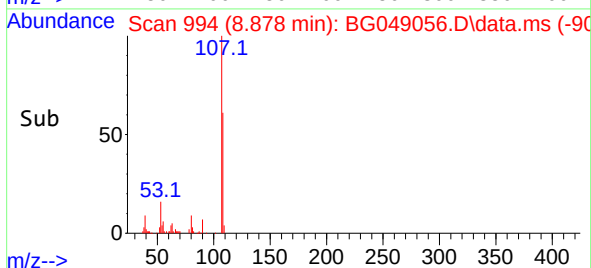
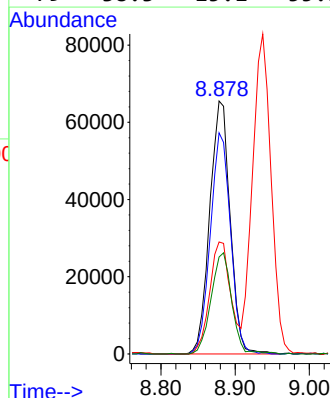
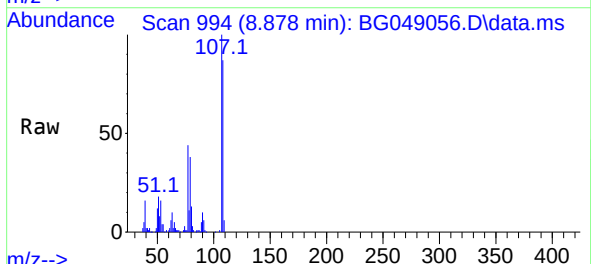
Manual Integrations
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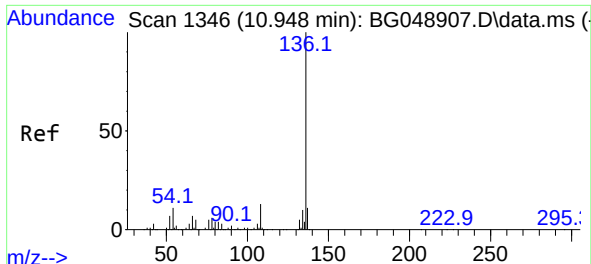
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#20
3+4-Methylphenols
Concen: 37.146 ng
RT: 8.878 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

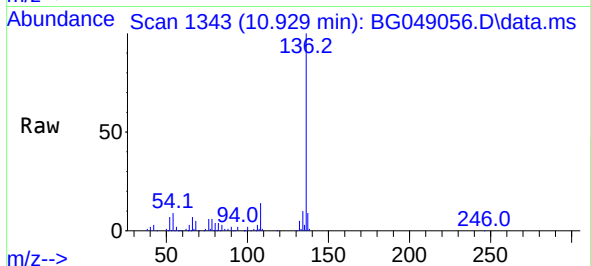
Tgt Ion:	107	Resp:	125347
Ion Ratio	Lower	Upper	
107	100		
108	87.4	69.3	109.3
77	44.3	25.2	65.2
79	38.3	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

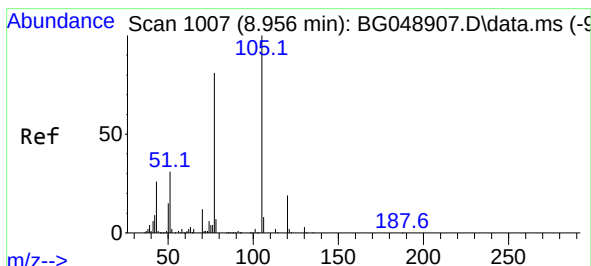
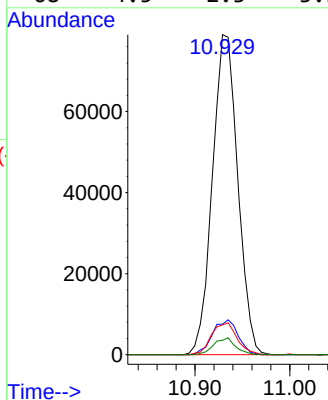
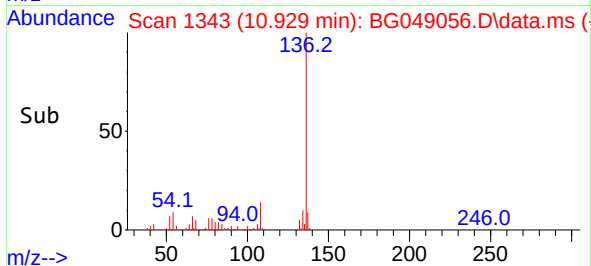
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



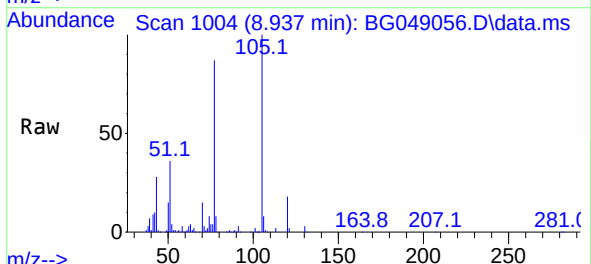
Tgt Ion:	136	Resp:	146984
Ion Ratio	Lower	Upper	
136	100		
137	9.5	8.2	12.2
54	9.3	5.5	8.3#
68	4.5	2.3	3.5#

Manual Integrations
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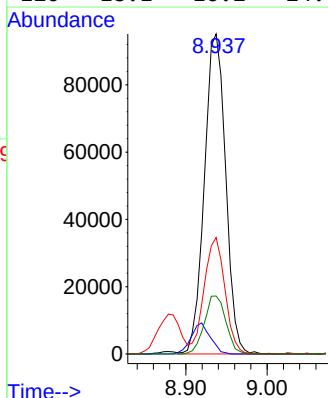
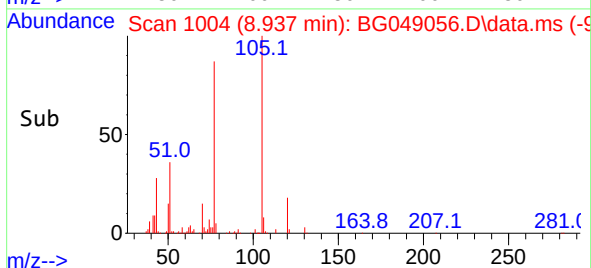
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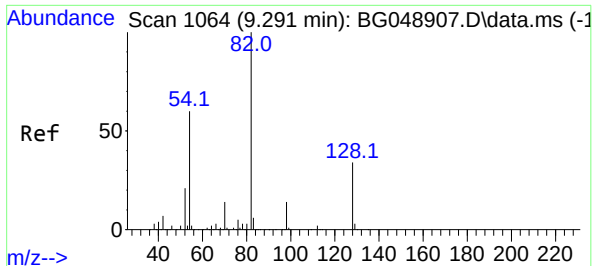


#22
Acetophenone
Concen: 38.658 ng
RT: 8.937 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



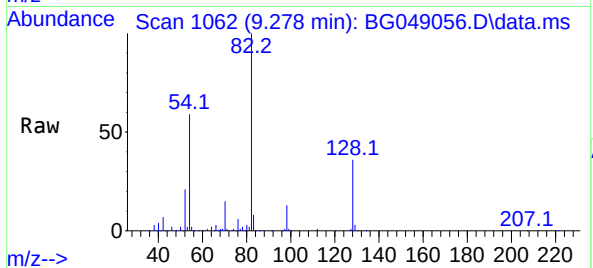
Tgt Ion:	105	Resp:	172871
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.6	0.8#
51	36.4	26.6	40.0
120	18.1	16.2	24.4





#23
Nitrobenzene-d5
Concen: 81.202 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

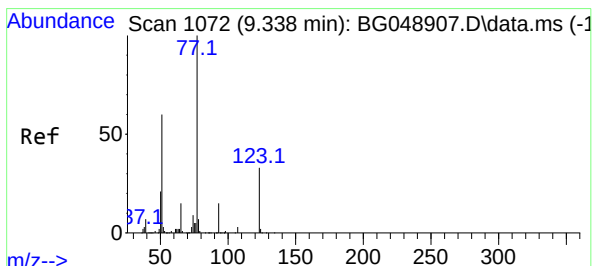
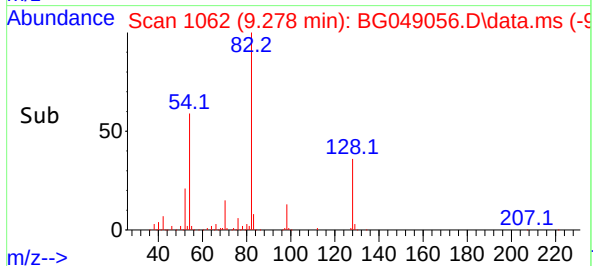
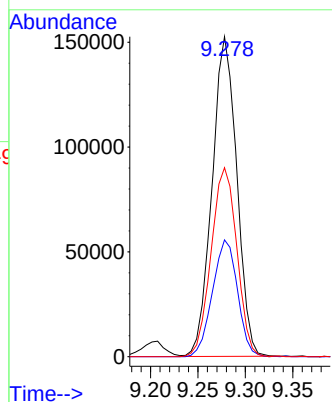
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



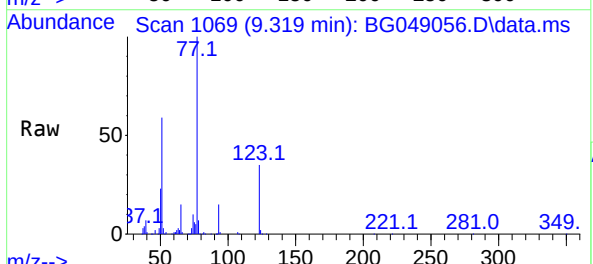
Tgt Ion: 82 Resp: 276795
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 59.1 45.8 68.8

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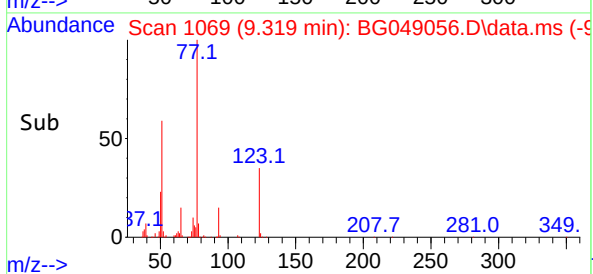
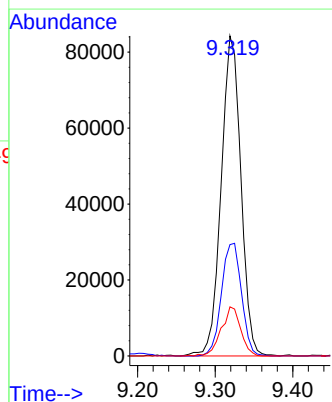
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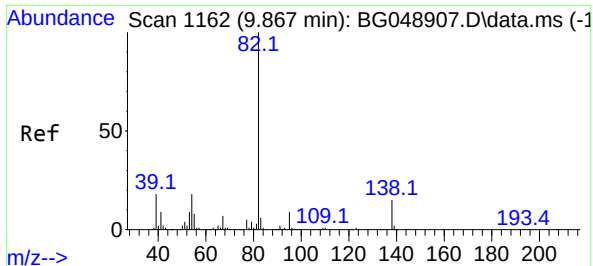


#24
Nitrobenzene
Concen: 38.858 ng
RT: 9.319 min Scan# 1069
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



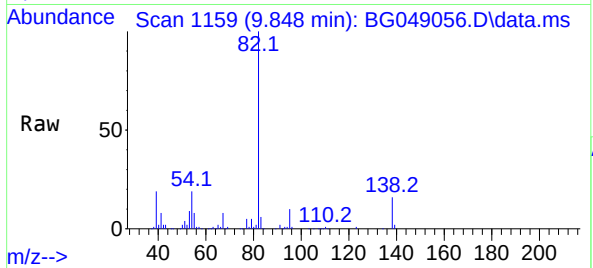
Tgt Ion: 77 Resp: 149206
Ion Ratio Lower Upper
77 100
123 34.8 27.5 41.3
65 15.3 12.6 18.8





#25
Isophorone
Concen: 34.085 ng
RT: 9.848 min Scan# 1159
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

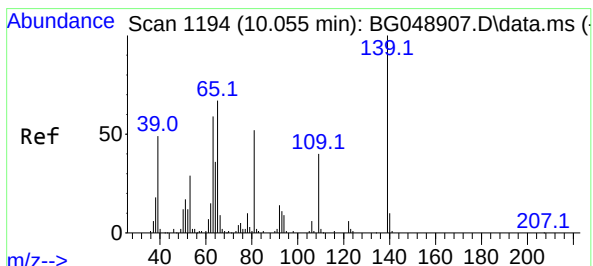
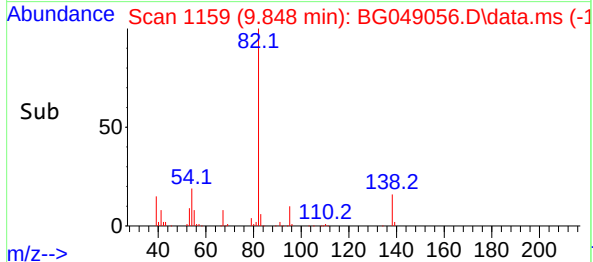
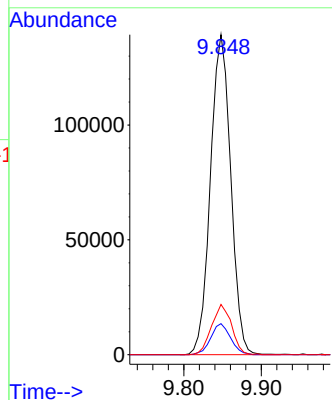
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 253120
Ion Ratio Lower Upper
82 100
95 9.7 8.5 12.7
138 15.7 11.8 17.6

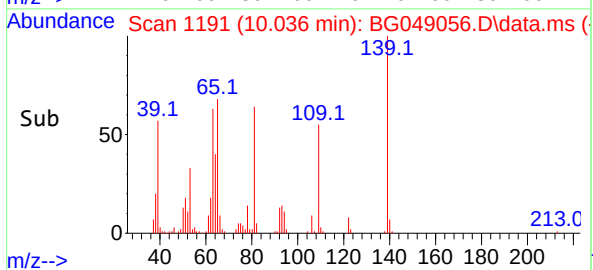
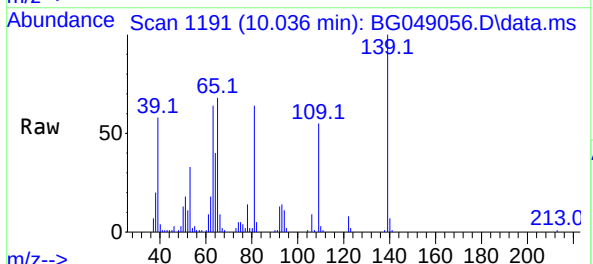
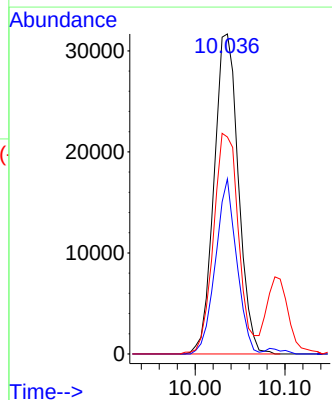
Manual Integrations
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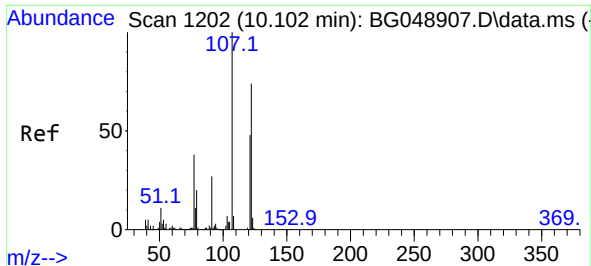
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#26
2-Nitrophenol
Concen: 45.716 ng
RT: 10.036 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

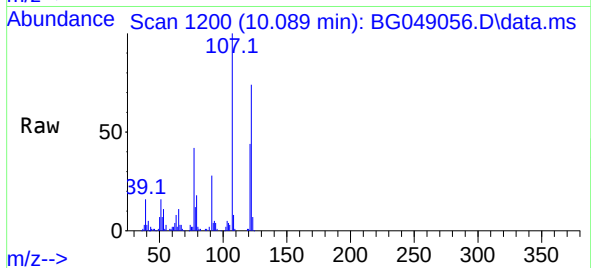
Tgt Ion: 139 Resp: 59543
Ion Ratio Lower Upper
139 100
109 54.7 37.8 56.6
65 67.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 37.308 ng
RT: 10.089 min Scan# 1200
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

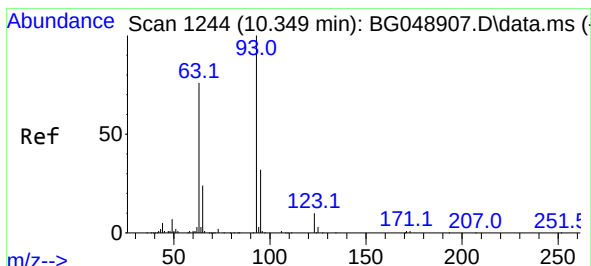
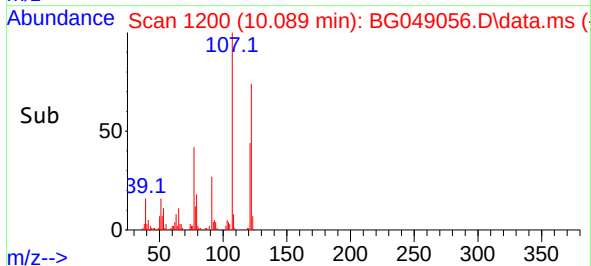
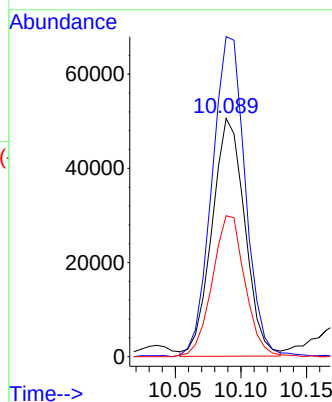
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 88102
Ion Ratio Lower Upper
122 100
107 134.3 110.1 165.1
121 59.2 49.0 73.6

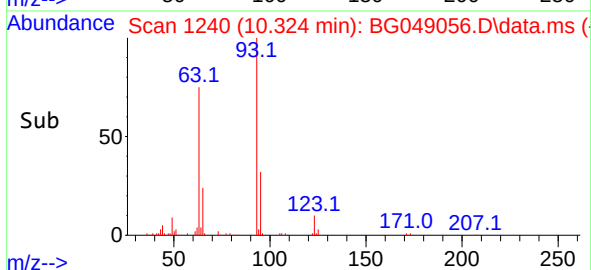
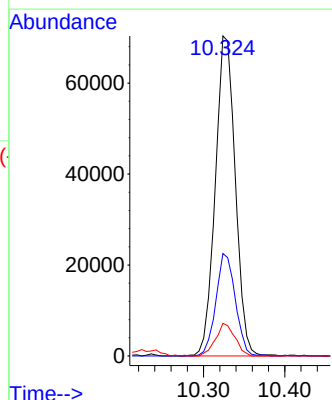
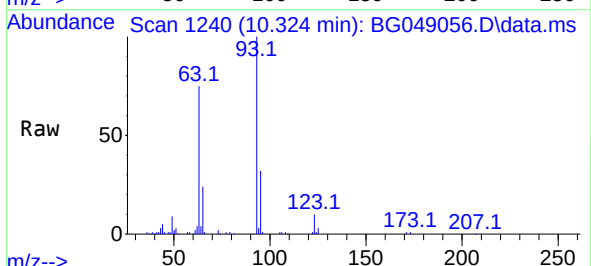
Manual Integrations
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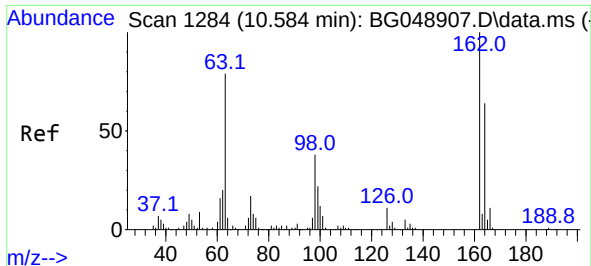
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.036 ng
RT: 10.324 min Scan# 1240
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

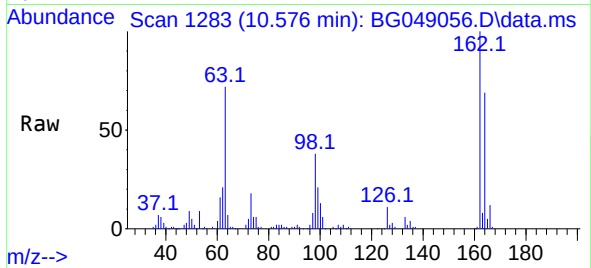
Tgt Ion: 93 Resp: 120479
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 10.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.851 ng
RT: 10.576 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

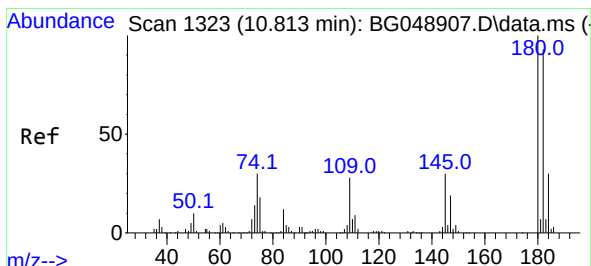
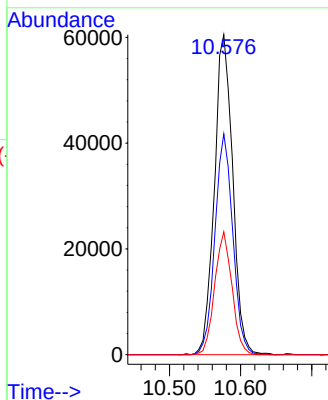
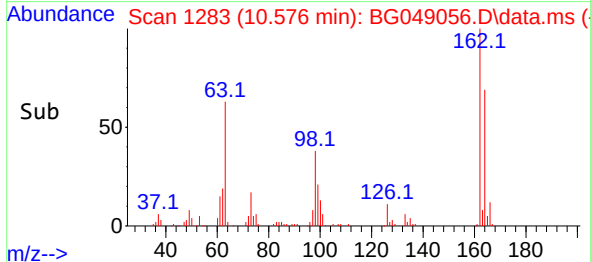
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



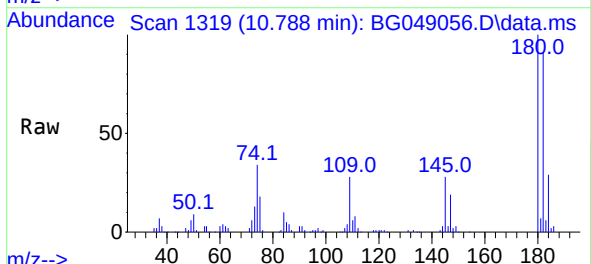
Tgt Ion:162 Resp: 108226
Ion Ratio Lower Upper
162 100
164 69.0 39.4 79.4
98 38.4 18.7 58.7

Manual Integrations
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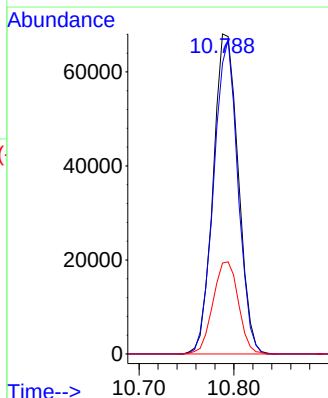
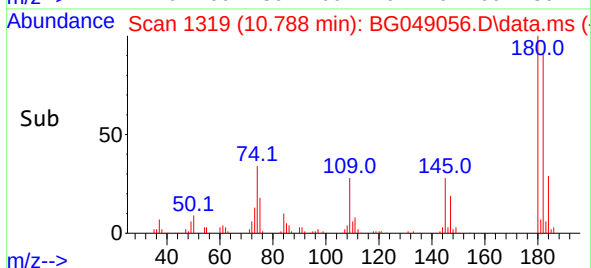
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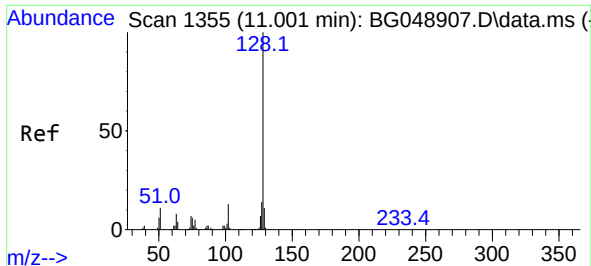


#30
1,2,4-Trichlorobenzene
Concen: 41.148 ng
RT: 10.788 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:180 Resp: 124984
Ion Ratio Lower Upper
180 100
182 90.8 78.9 118.3
145 28.4 26.2 39.4





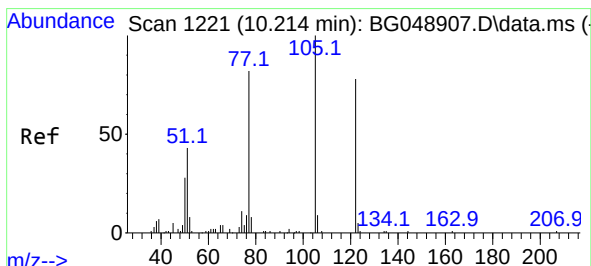
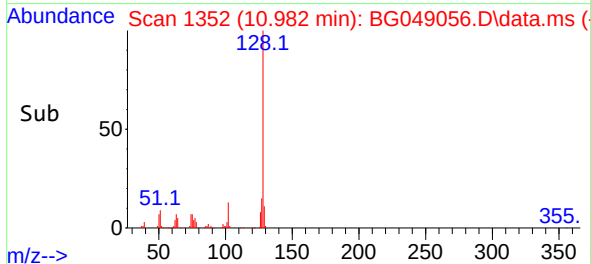
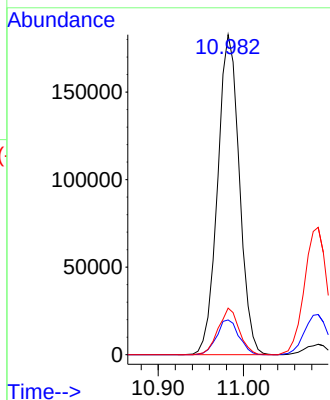
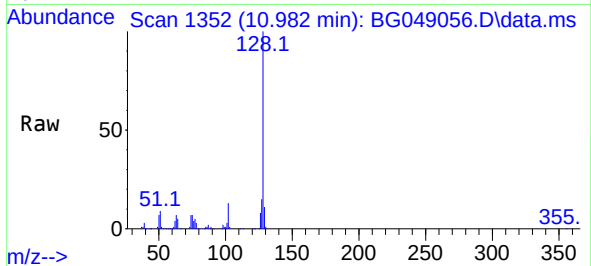
#31
Naphthalene
Concen: 36.994 ng
RT: 10.982 min Scan# 1352
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:128 Resp: 323943
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.6 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

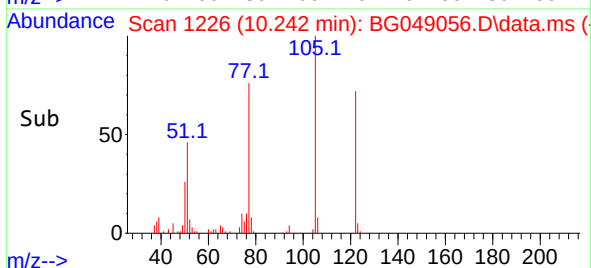
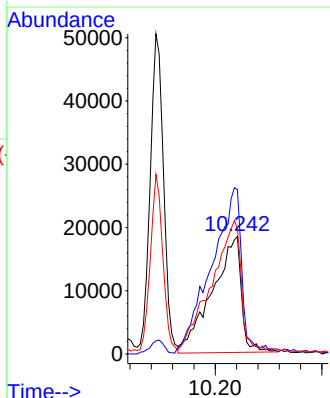
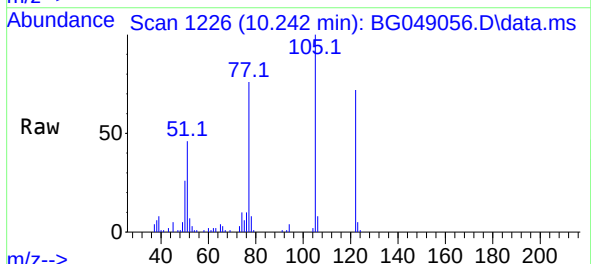
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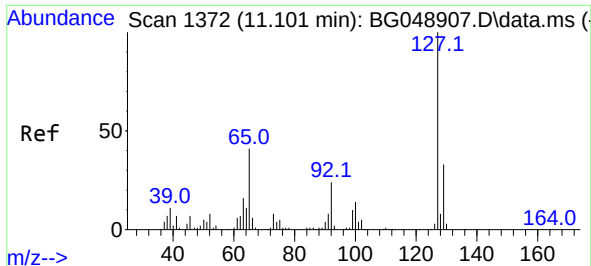
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#32
Benzoic acid
Concen: 45.274 ng
RT: 10.242 min Scan# 1226
Delta R.T. 0.007 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:122 Resp: 69833
Ion Ratio Lower Upper
122 100
105 139.6 92.3 132.3#
77 106.7 66.5 106.5#





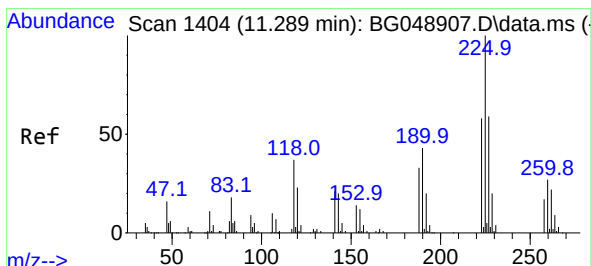
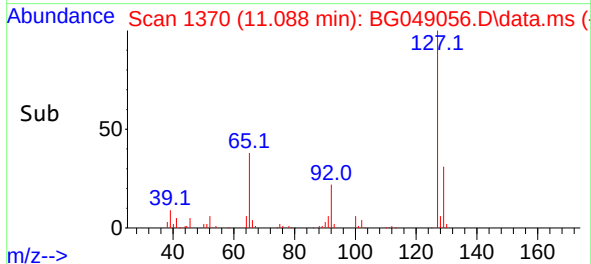
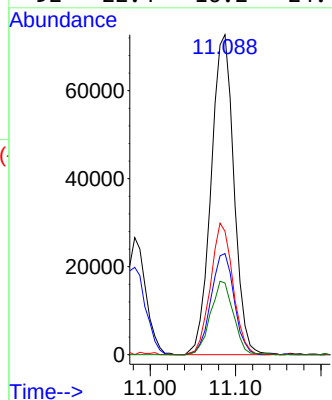
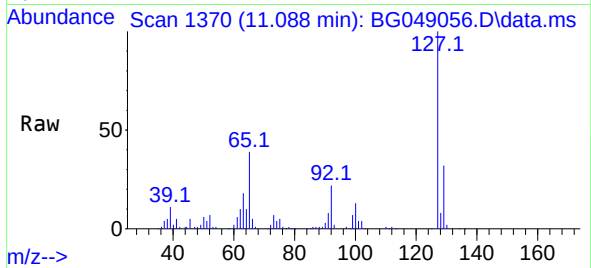
#33
4-Chloroaniline
Concen: 36.324 ng
RT: 11.088 min Scan# 1370
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	135052
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.7	40.1
65	38.6	32.8	49.2
92	22.4	16.2	24.4

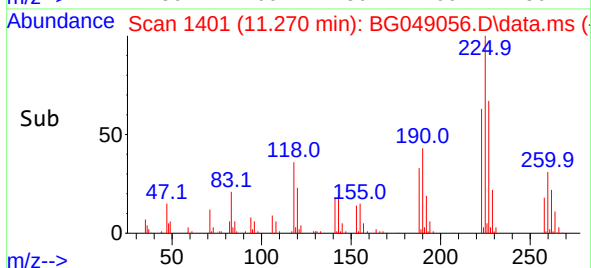
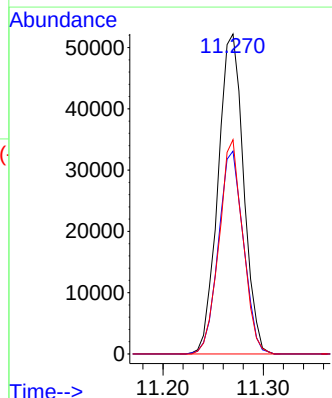
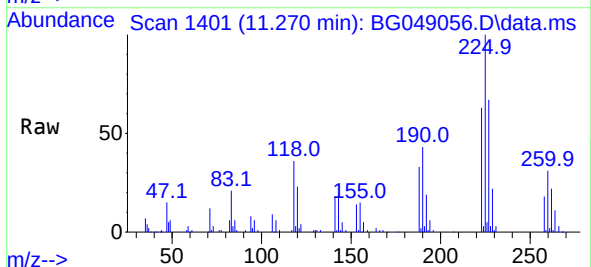
Manual Integrations
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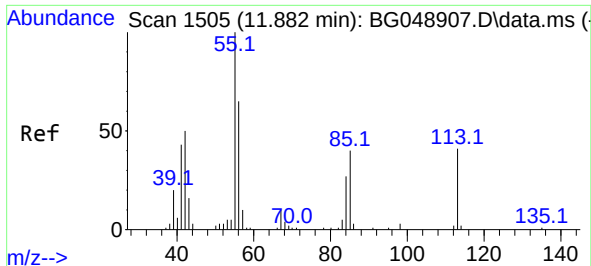
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#34
Hexachlorobutadiene
Concen: 42.591 ng
RT: 11.270 min Scan# 1401
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	225	Resp:	92205
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.8	74.8
227	67.0	46.4	69.6





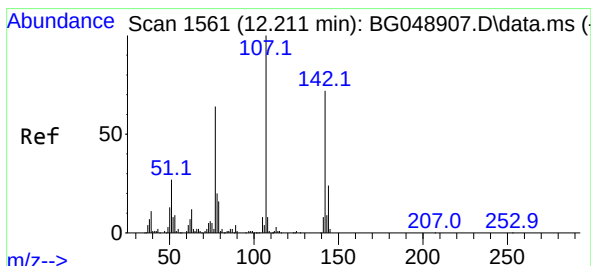
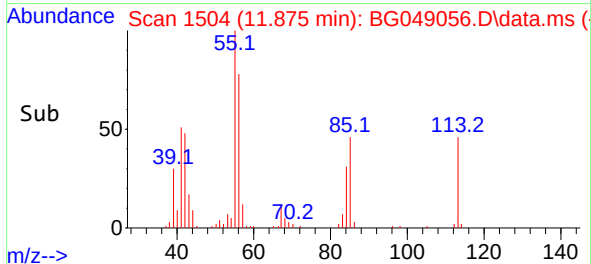
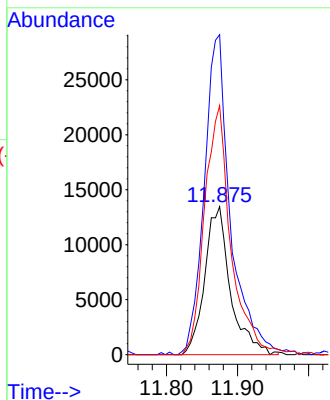
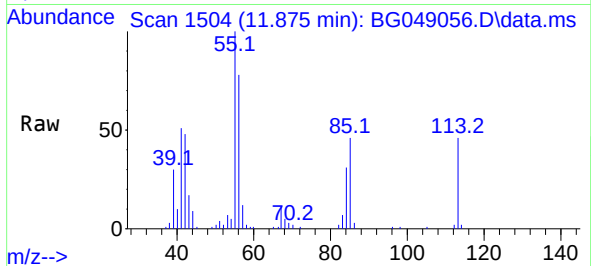
#35
Caprolactam
Concen: 44.223 ng
RT: 11.875 min Scan# 1504
Delta R.T. 0.013 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:113 Resp: 33867
Ion Ratio Lower Upper
113 100
55 216.3 113.8 153.8#
56 168.3 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

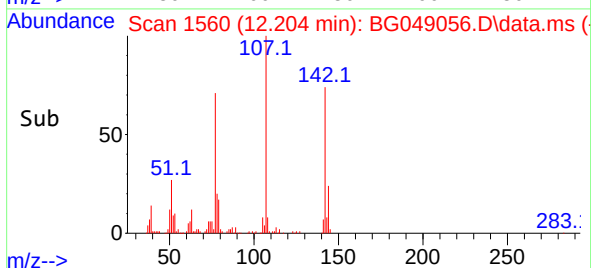
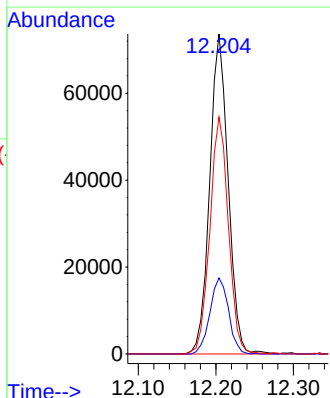
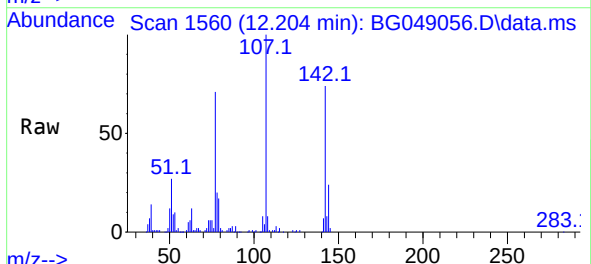
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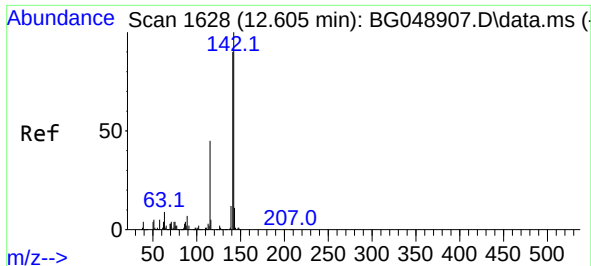
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#36
4-Chloro-3-methylphenol
Concen: 37.513 ng
RT: 12.204 min Scan# 1560
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

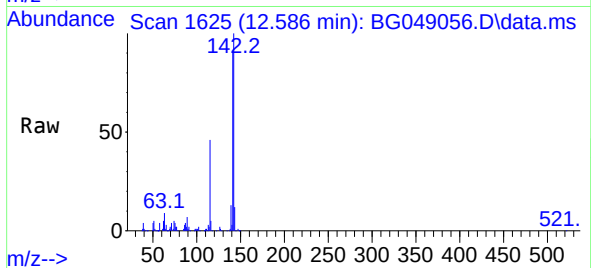
Tgt Ion:107 Resp: 121478
Ion Ratio Lower Upper
107 100
144 23.8 24.8 37.2#
142 74.0 62.2 93.4





#37
2-Methylnaphthalene
Concen: 36.836 ng
RT: 12.586 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

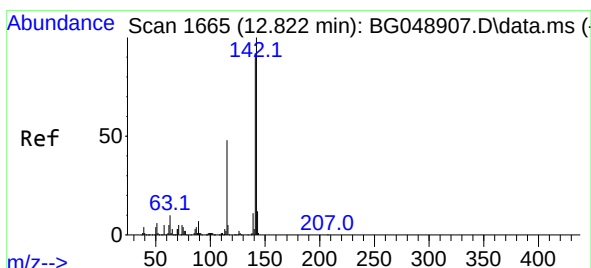
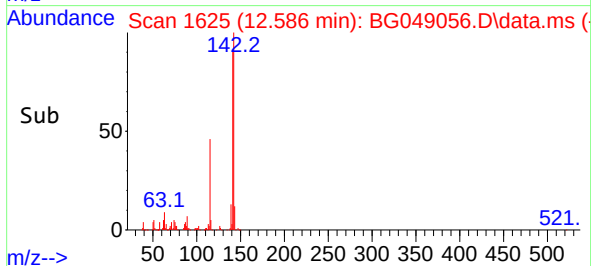
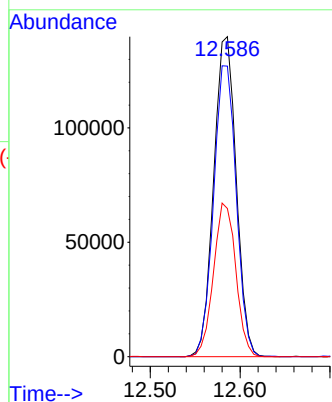
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



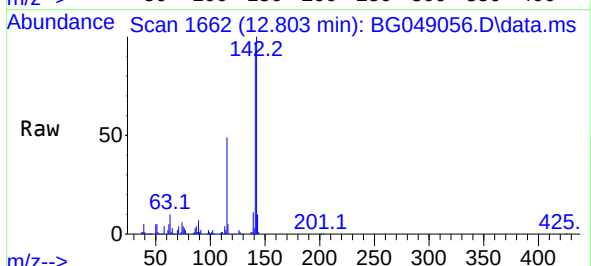
Tgt Ion:142 Resp: 243635
Ion Ratio Lower Upper
142 100
141 90.8 68.8 103.2
115 46.3 36.4 54.6

Manual Integrations
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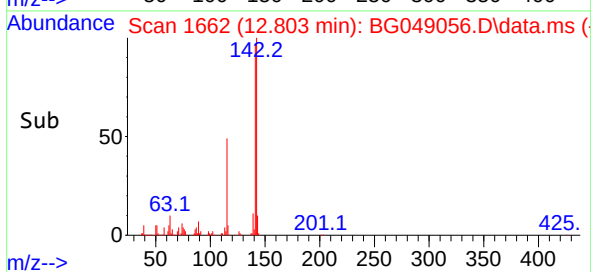
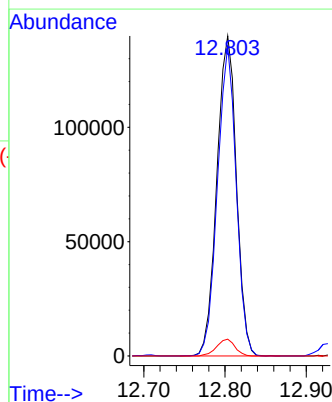
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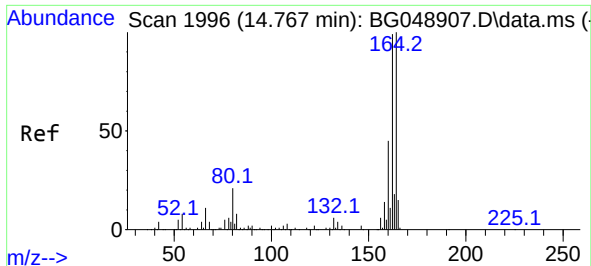


#38
1-Methylnaphthalene
Concen: 37.604 ng
RT: 12.803 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



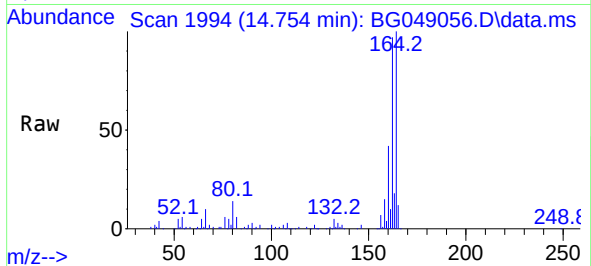
Tgt Ion:142 Resp: 233505
Ion Ratio Lower Upper
142 100
141 96.9 70.6 106.0
116 5.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

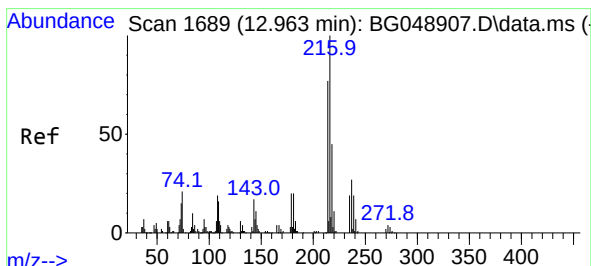
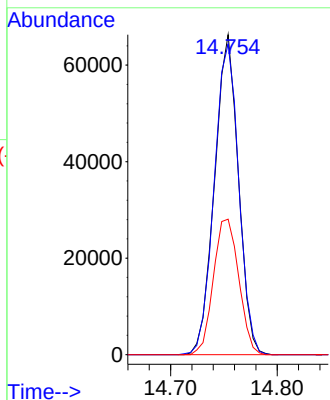
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



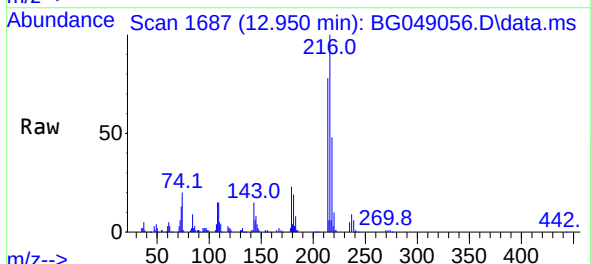
Tgt Ion:164 Resp: 102662
Ion Ratio Lower Upper
164 100
162 97.1 81.4 122.0
160 42.3 34.9 52.3

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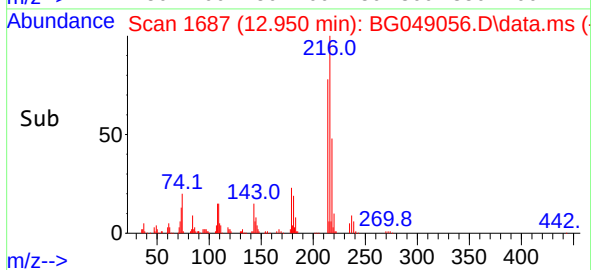
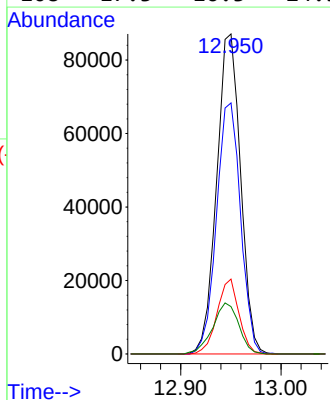
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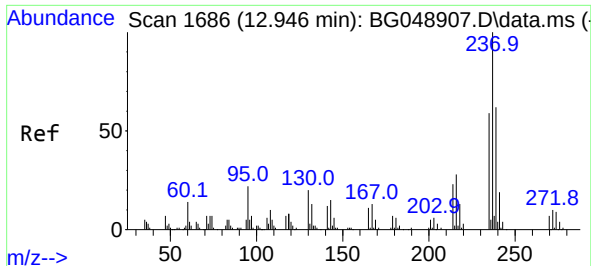


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.244 ng
RT: 12.950 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:216 Resp: 144232
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.4 17.3 25.9
108 17.3 16.3 24.5





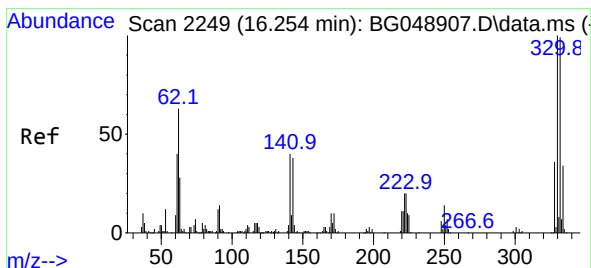
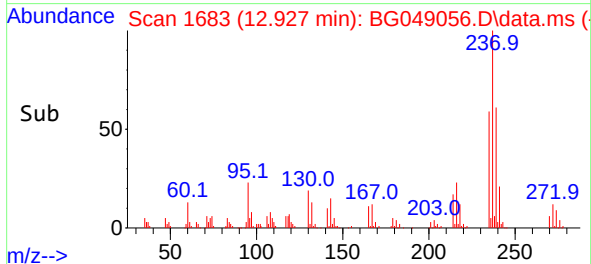
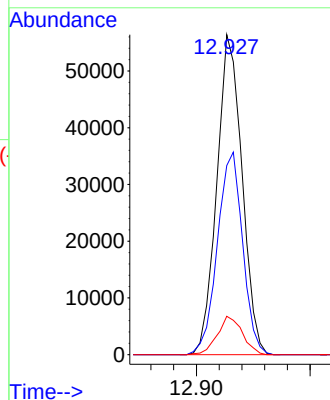
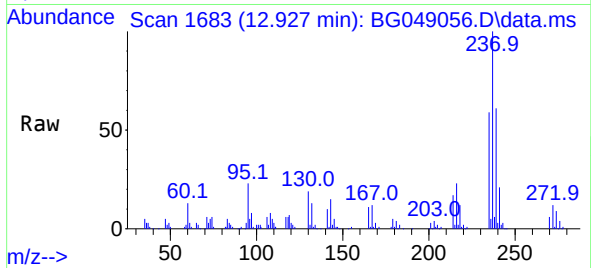
#41
Hexachlorocyclopentadiene
Concen: 41.433 ng
RT: 12.927 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	237	Resp:	86828
Ion Ratio	Lower	Upper	
237	100		
235	59.1	36.6	76.6
272	12.0	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

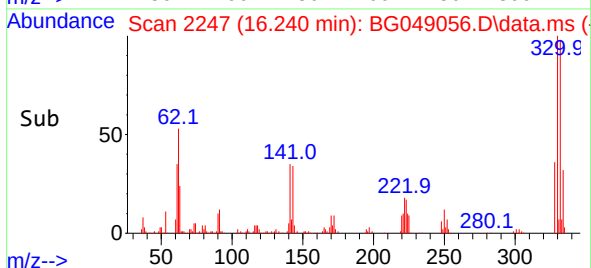
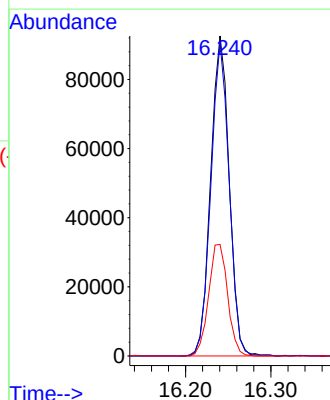
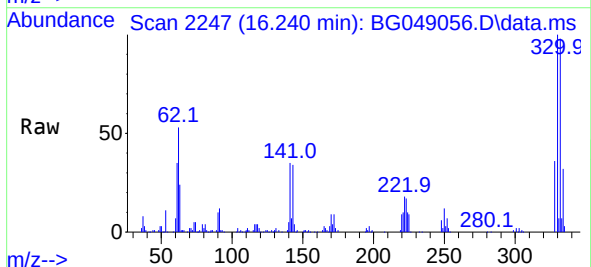
Manual Integrations
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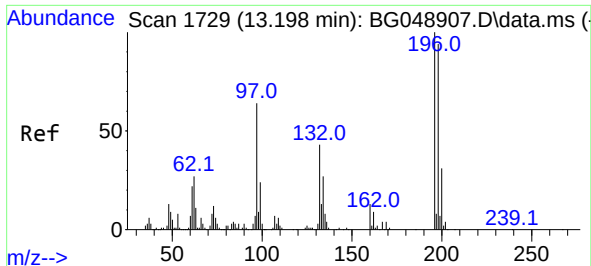
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#42
2,4,6-Tribromophenol
Concen: 91.831 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:	330	Resp:	139675
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	35.7	35.6	53.4





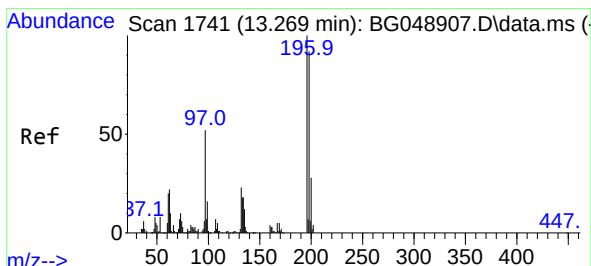
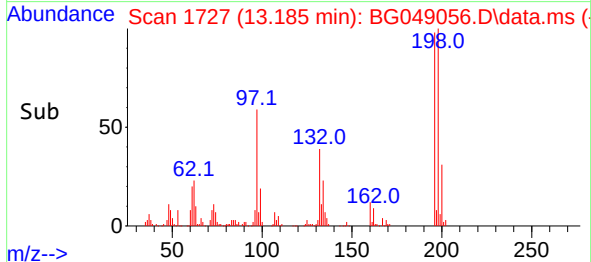
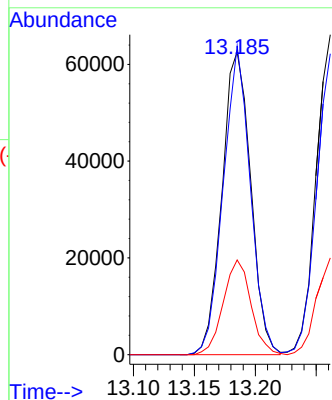
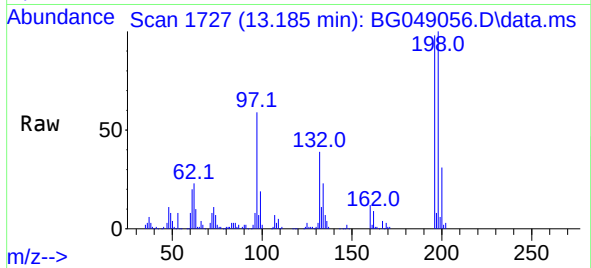
#43
2,4,6-Trichlorophenol
Concen: 47.055 ng
RT: 13.185 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:196 Resp: 102636
Ion Ratio Lower Upper
196 100
198 101.9 82.1 123.1
200 31.3 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

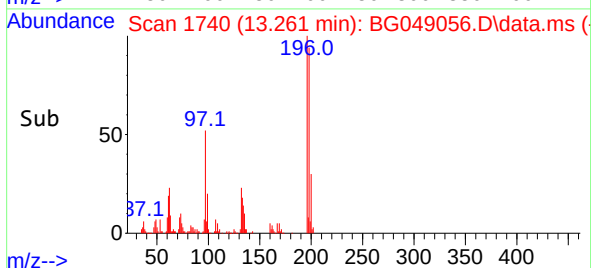
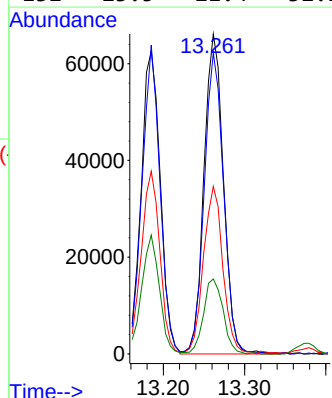
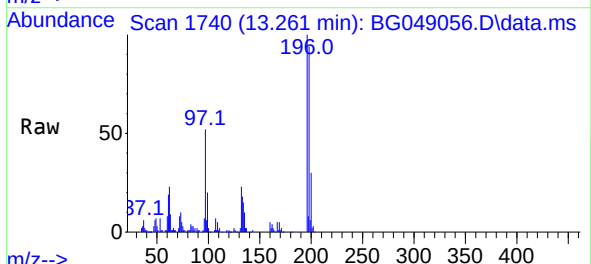
Manual Integrations
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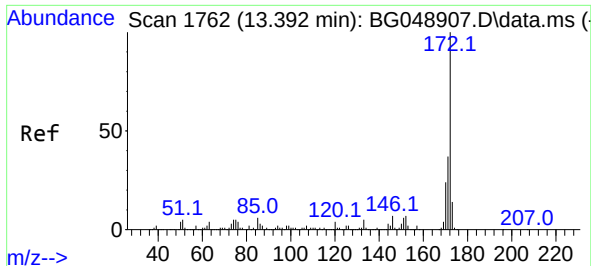
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#44
2,4,5-Trichlorophenol
Concen: 48.771 ng
RT: 13.261 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

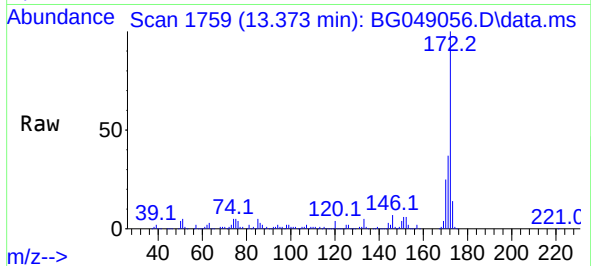
Tgt Ion:196 Resp: 110000
Ion Ratio Lower Upper
196 100
198 94.0 87.4 131.0
97 52.4 43.3 64.9
132 23.5 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 82.562 ng
RT: 13.373 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

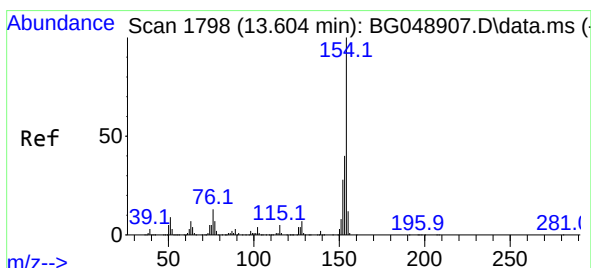
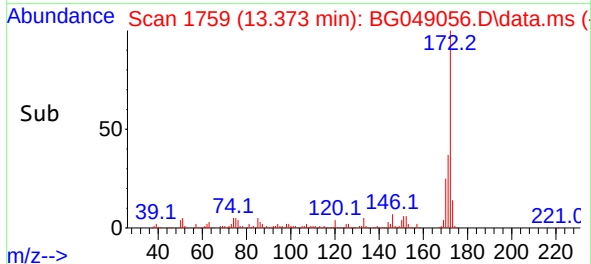
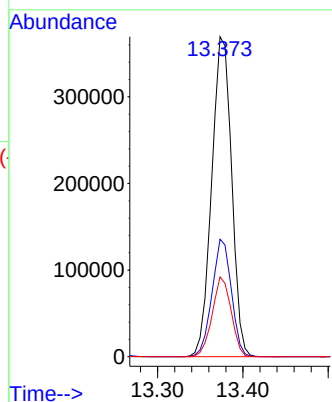
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



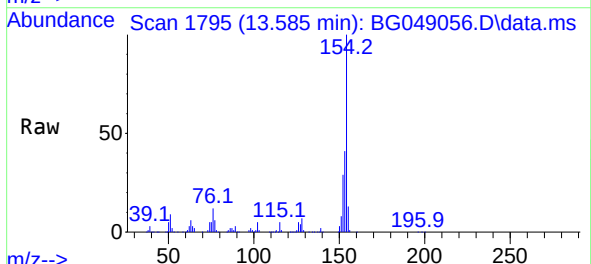
Tgt Ion:172 Resp: 599999
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 25.0 18.6 27.8

Manual Integrations
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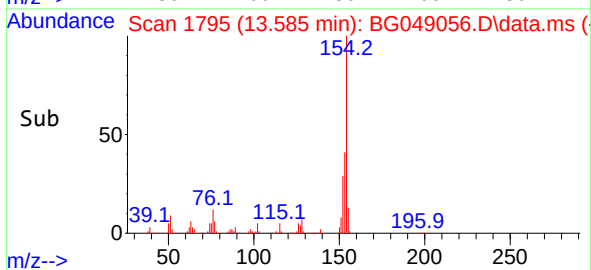
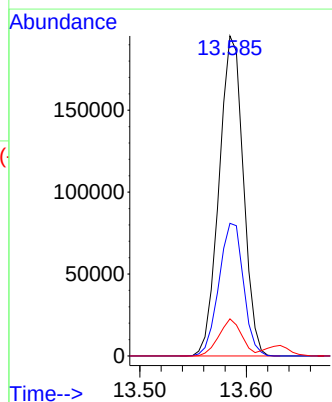
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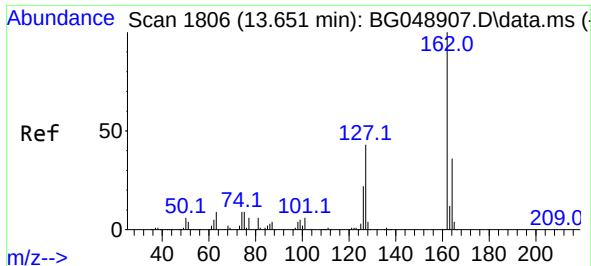


#46
1,1'-Biphenyl
Concen: 40.618 ng
RT: 13.585 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



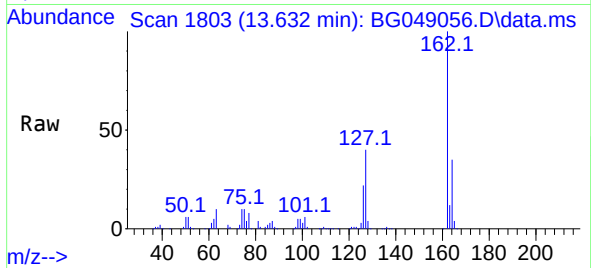
Tgt Ion:154 Resp: 307433
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.751 ng
RT: 13.632 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

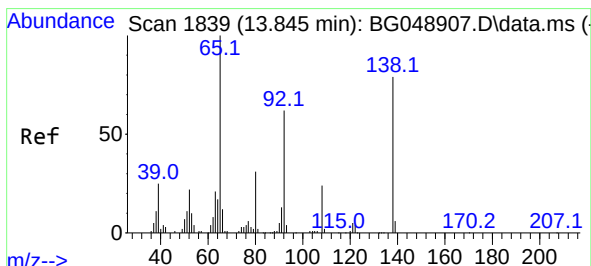
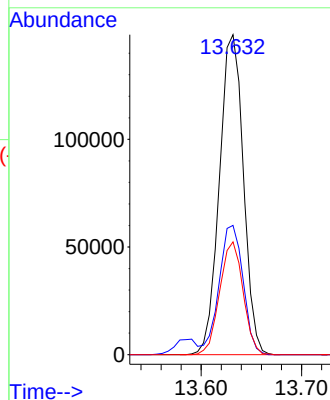
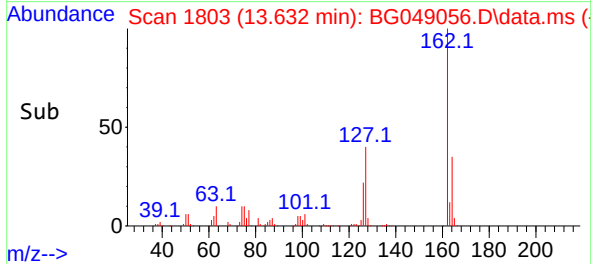
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



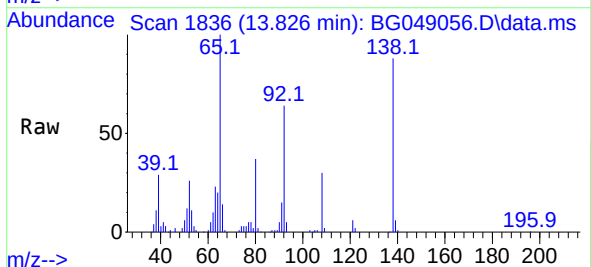
Tgt Ion:162 Resp: 246306
Ion Ratio Lower Upper
162 100
127 40.4 32.7 49.1
164 35.3 27.0 40.4

Manual Integrations
APPROVED

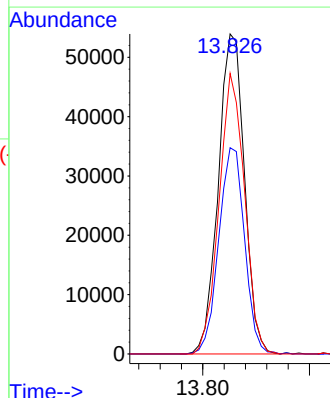
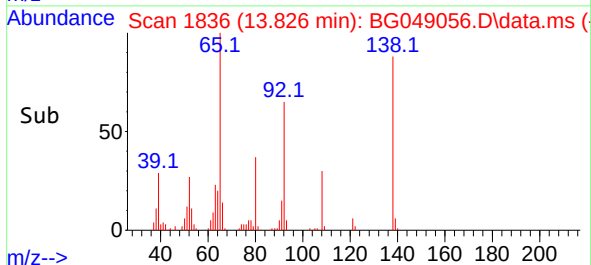
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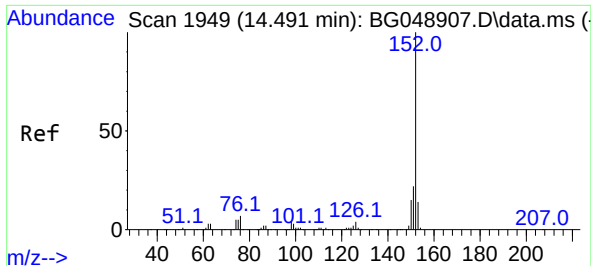


#48
2-Nitroaniline
Concen: 42.616 ng
RT: 13.826 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



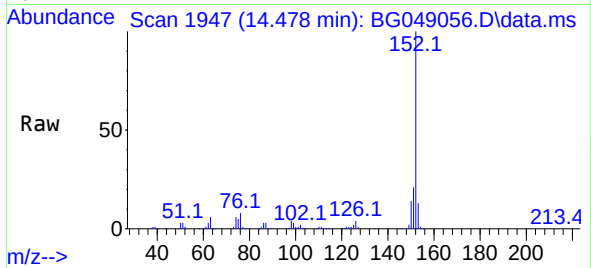
Tgt Ion: 65 Resp: 91633
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 87.6 68.0 102.0





#49
Acenaphthylene
Concen: 38.707 ng
RT: 14.478 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

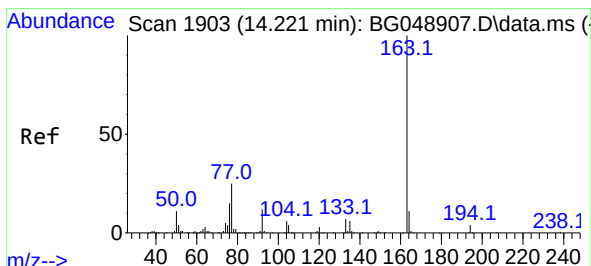
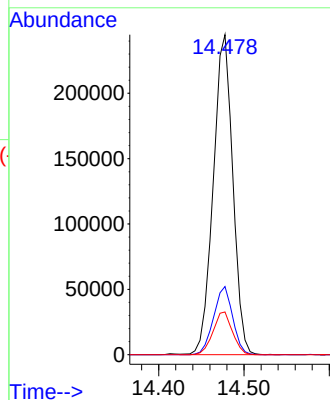
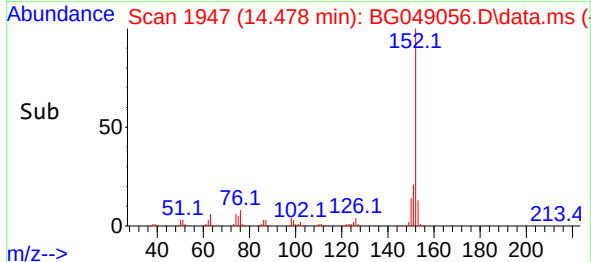
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



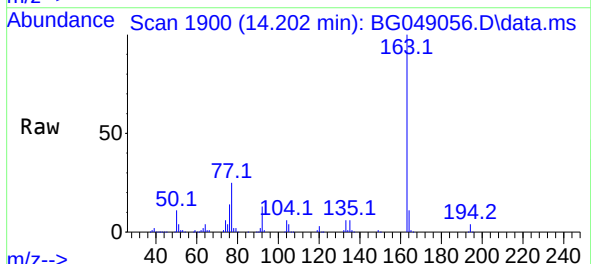
Tgt Ion:152 Resp: 389850
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.3 11.7 17.5

Manual Integrations
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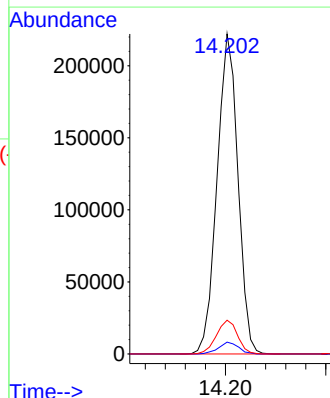
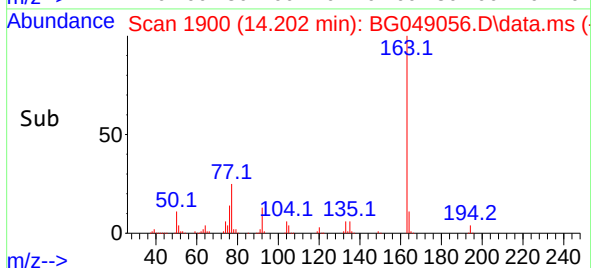
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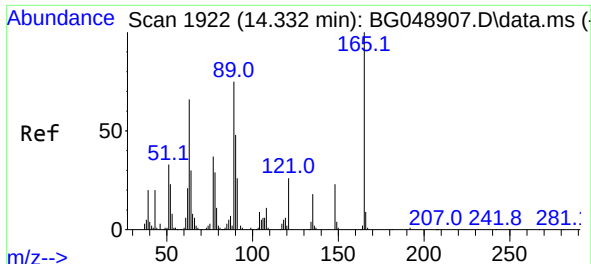


#50
Dimethylphthalate
Concen: 40.021 ng
RT: 14.202 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



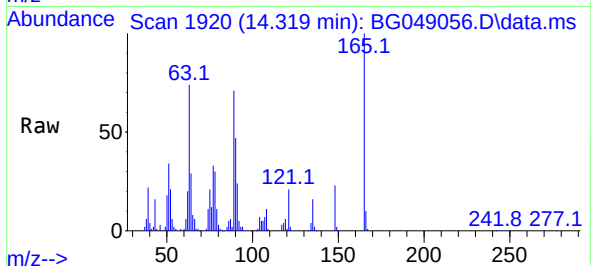
Tgt Ion:163 Resp: 320040
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.057 ng
RT: 14.319 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

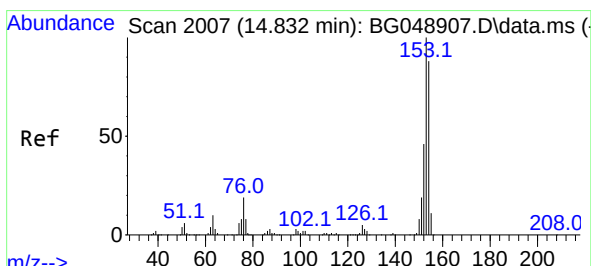
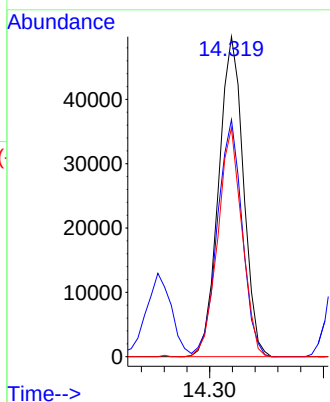
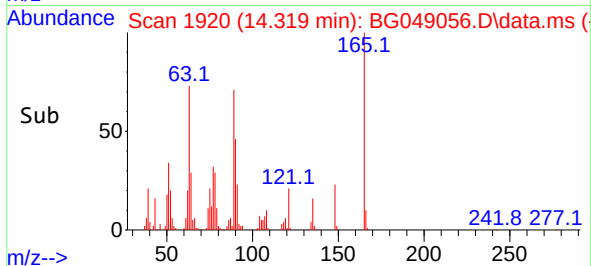
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



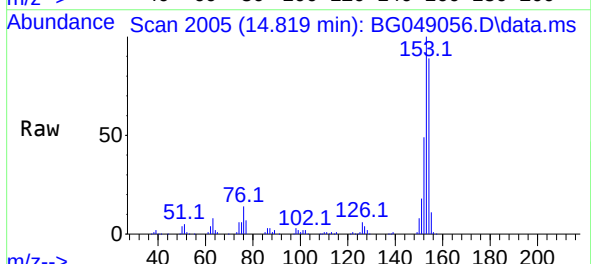
Tgt Ion:165 Resp: 75007
Ion Ratio Lower Upper
165 100
63 74.0 63.3 94.9
89 71.5 63.4 95.0

Manual Integrations
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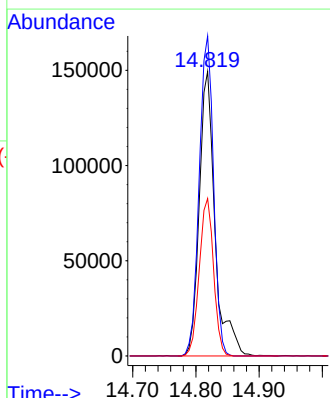
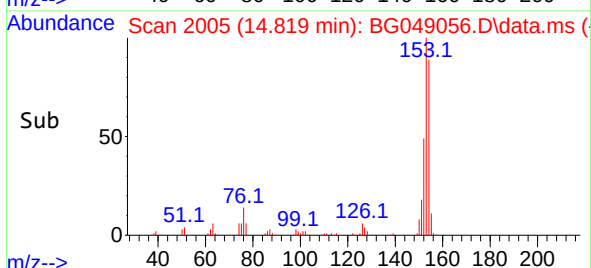
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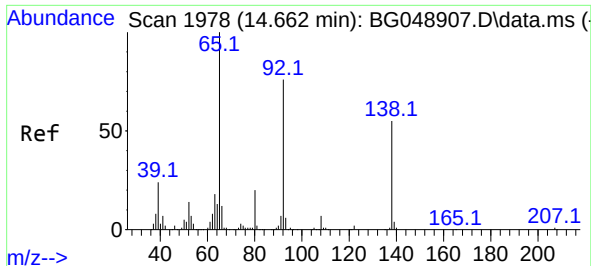


#52
Acenaphthene
Concen: 40.001 ng
RT: 14.819 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



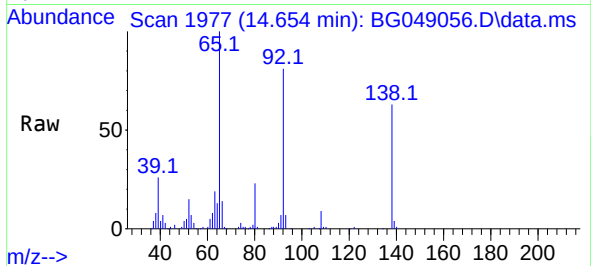
Tgt Ion:154 Resp: 259678
Ion Ratio Lower Upper
154 100
153 112.5 87.0 130.4
152 55.3 40.1 60.1





#53
3-Nitroaniline
Concen: 41.674 ng
RT: 14.654 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

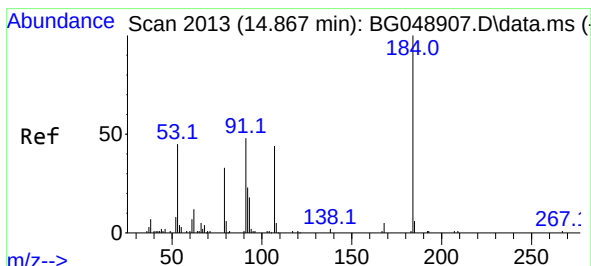
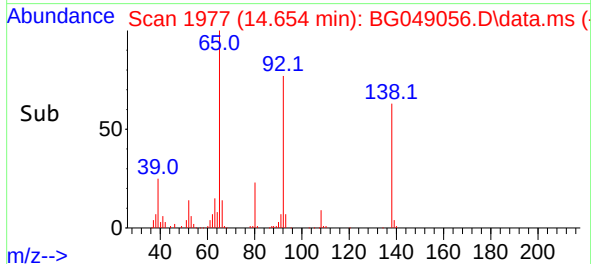
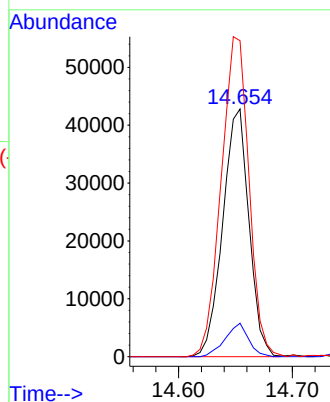
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



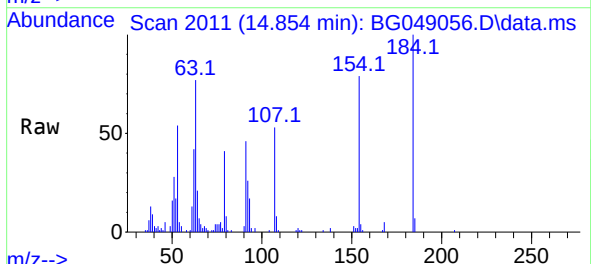
Tgt Ion:138 Resp: 68712
Ion Ratio Lower Upper
138 100
108 13.5 8.3 12.5#
92 127.6 96.4 144.6

Manual Integrations
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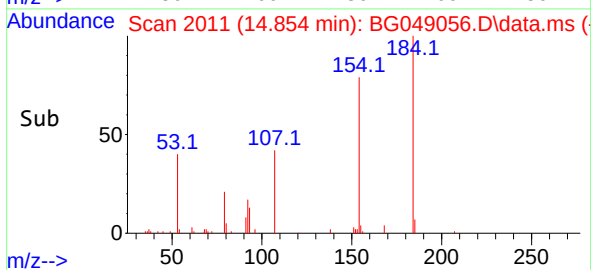
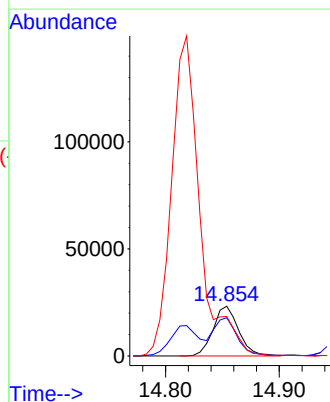
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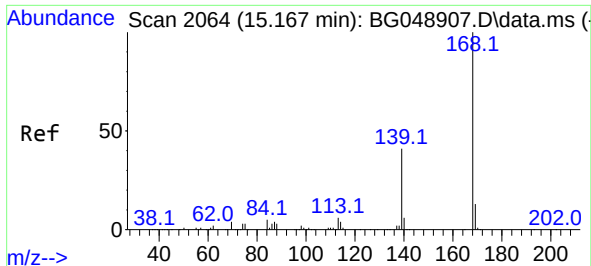


#54
2,4-Dinitrophenol
Concen: 47.871 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



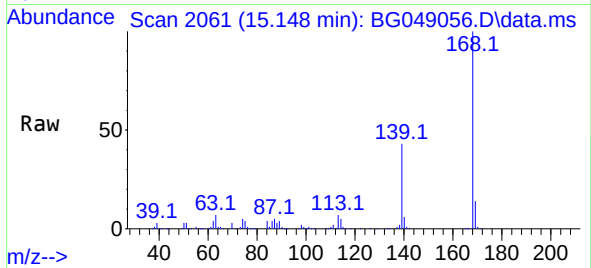
Tgt Ion:184 Resp: 36112
Ion Ratio Lower Upper
184 100
63 76.9 68.3 102.5
154 79.3 62.6 93.8





#55
Dibenzofuran
Concen: 38.793 ng
RT: 15.148 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

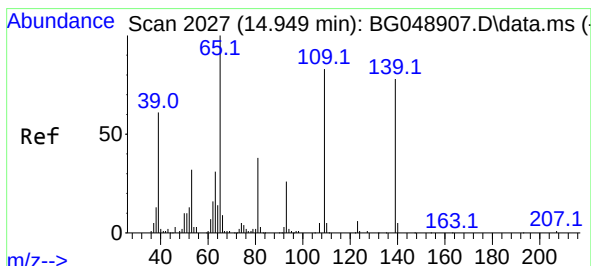
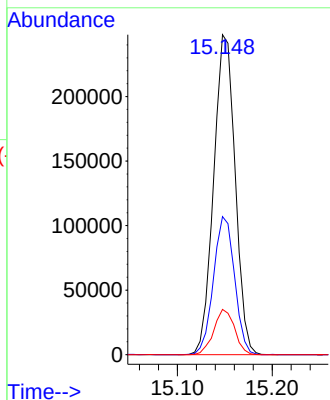
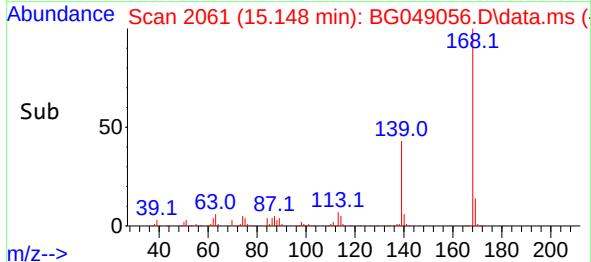
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



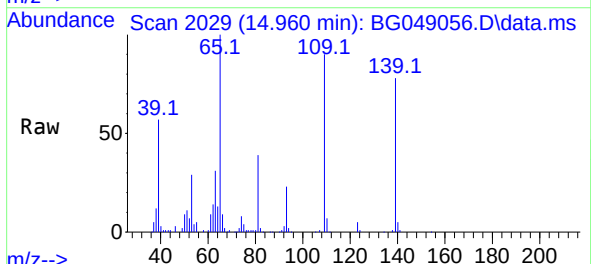
Tgt Ion:168 Resp: 391459
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 14.2 12.3 18.5

Manual Integrations
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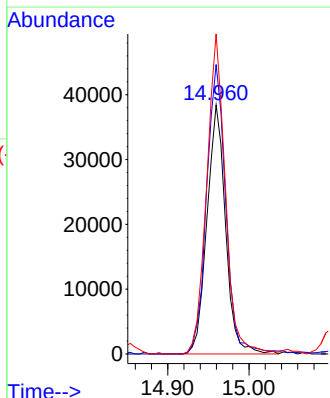
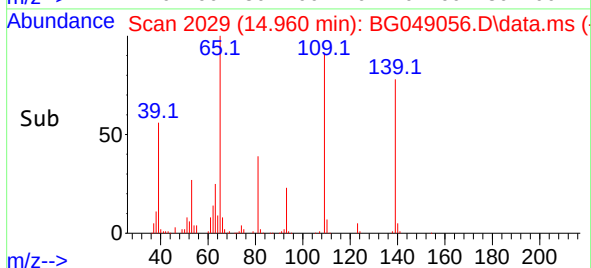
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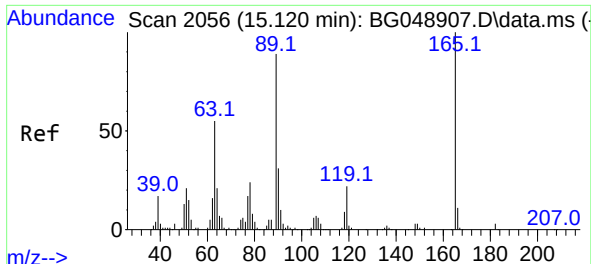


#56
4-Nitrophenol
Concen: 45.403 ng
RT: 14.960 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



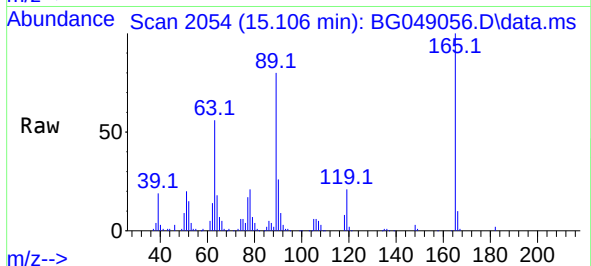
Tgt Ion:139 Resp: 61031
Ion Ratio Lower Upper
139 100
109 116.2 116.3 156.3#
65 128.5 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 52.737 ng
RT: 15.106 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

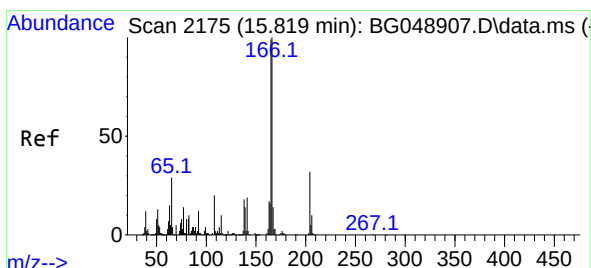
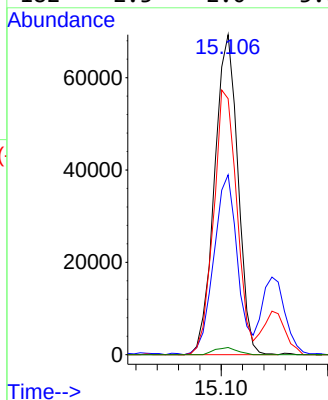
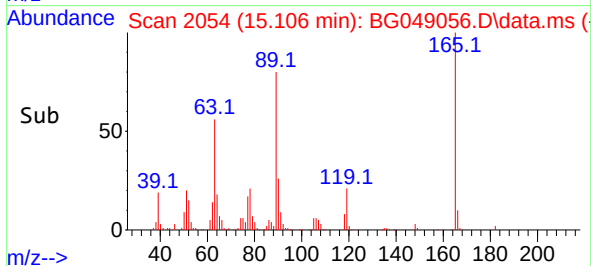
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



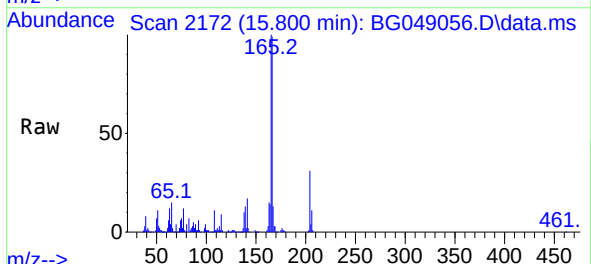
Tgt Ion:165 Resp: 105493
Ion Ratio Lower Upper
165 100
63 56.2 48.0 72.0
89 80.0 65.4 98.0
182 2.3 2.0 3.0

Manual Integrations
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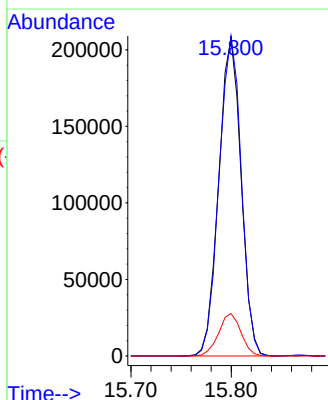
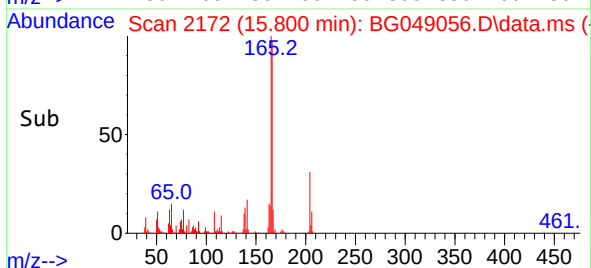
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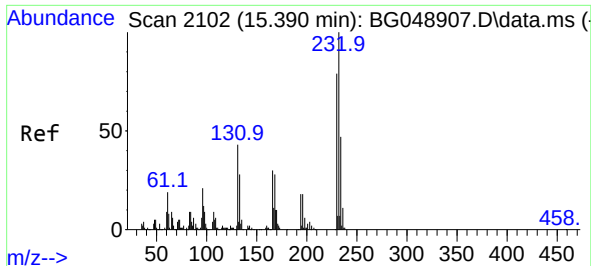


#58
Fluorene
Concen: 38.803 ng
RT: 15.800 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:166 Resp: 320190
Ion Ratio Lower Upper
166 100
165 100.7 77.7 116.5
167 13.4 10.8 16.2





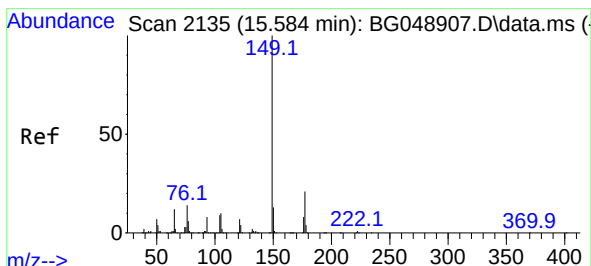
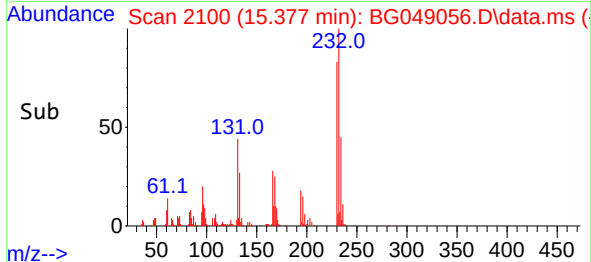
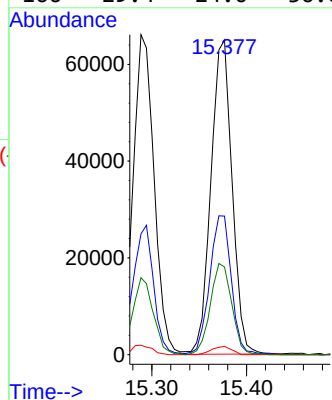
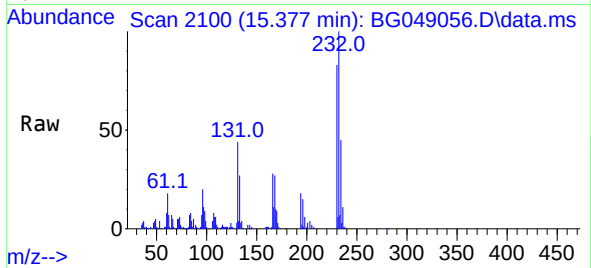
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.098 ng
RT: 15.377 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 100675
Ion Ratio Lower Upper
232 100
131 45.2 37.2 55.8
130 2.5 2.8 4.2#
166 29.4 24.0 36.0

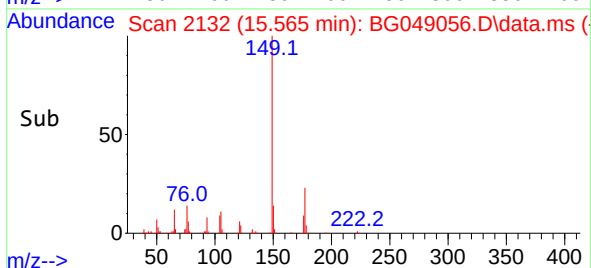
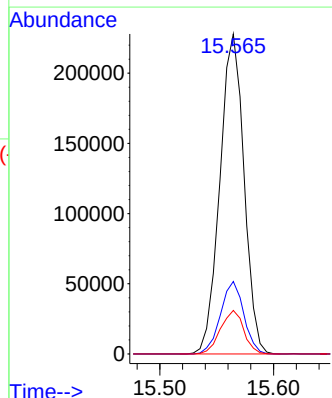
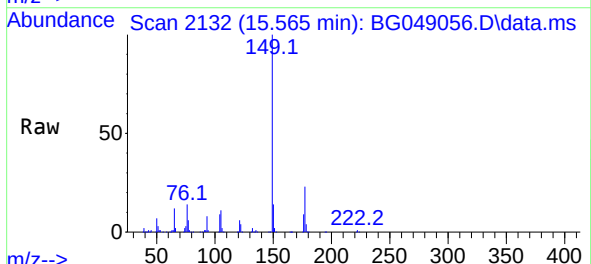
Manual Integrations
APPROVED

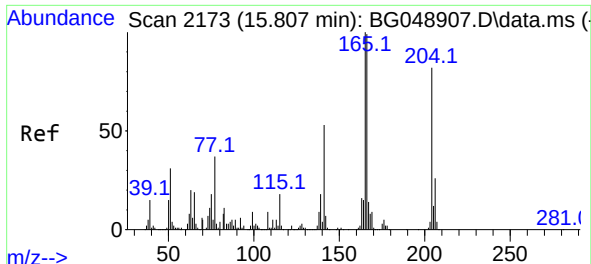
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#60
Diethylphthalate
Concen: 38.787 ng
RT: 15.565 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion:149 Resp: 335934
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 13.6 10.2 15.4





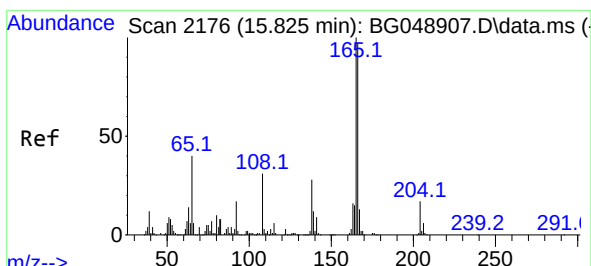
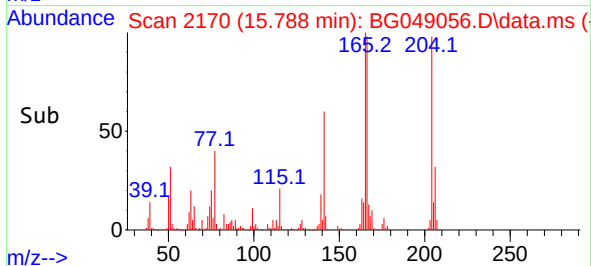
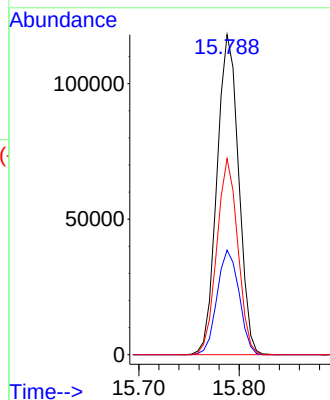
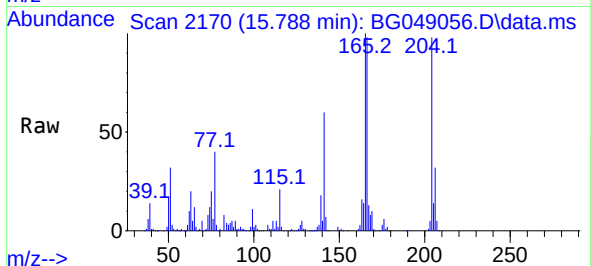
#61
4-Chlorophenyl-phenylether
Concen: 41.032 ng
RT: 15.788 min Scan# 2170
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 177040
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 61.2 47.8 71.8

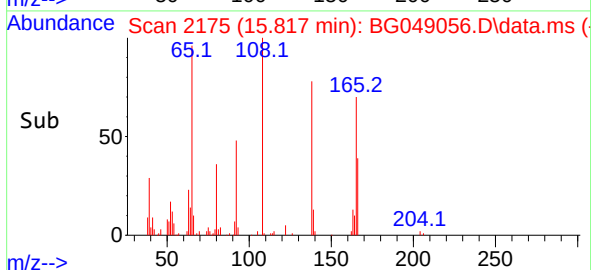
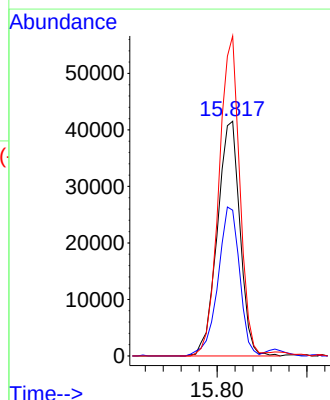
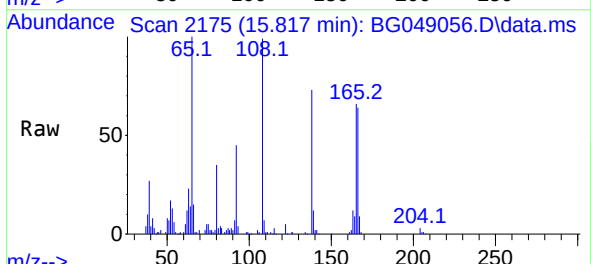
Manual Integrations
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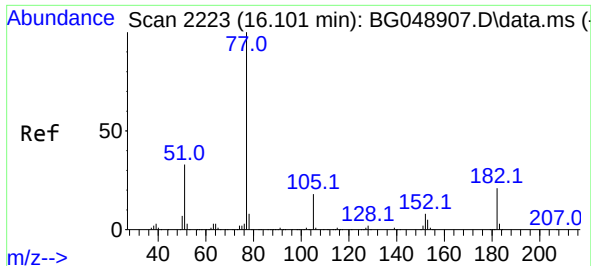
mohammad
6/23/2021 4:42:34 PM



#62
4-Nitroaniline
Concen: 43.499 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

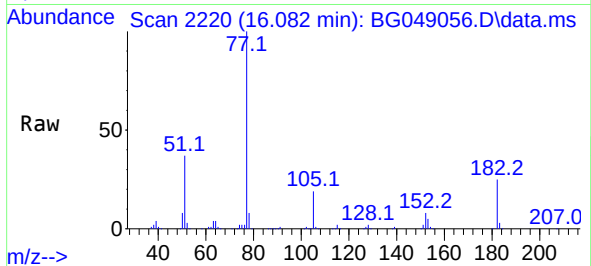
Tgt Ion:138 Resp: 72533
Ion Ratio Lower Upper
138 100
92 62.1 32.3 72.3
108 136.3 132.4 172.4





#63
Azobenzene
Concen: 34.491 ng
RT: 16.082 min Scan# 2220
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

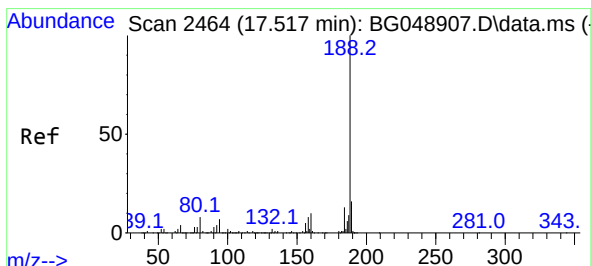
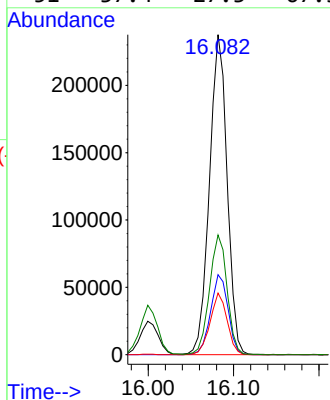
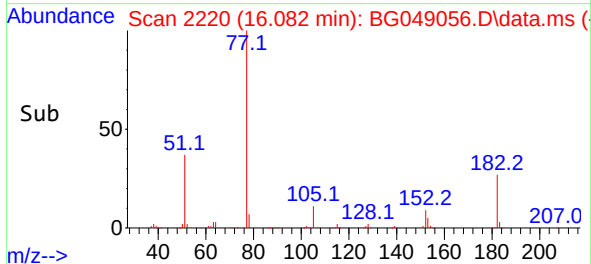
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



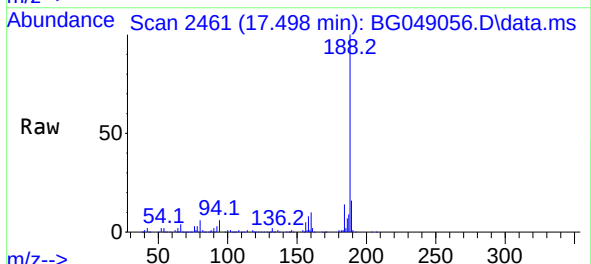
Tgt Ion: 77 Resp: 341808
Ion Ratio Lower Upper
77 100
182 25.0 7.9 47.9
105 19.3 0.0 37.9
51 37.4 27.3 67.3

Manual Integrations
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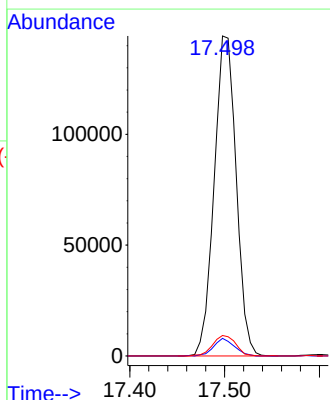
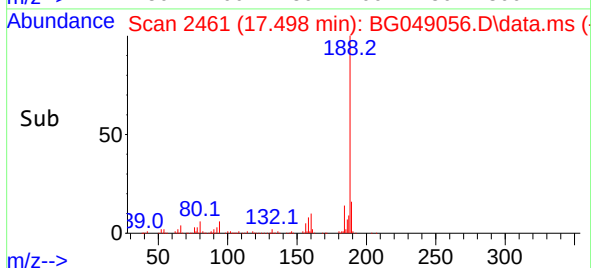
mohammad
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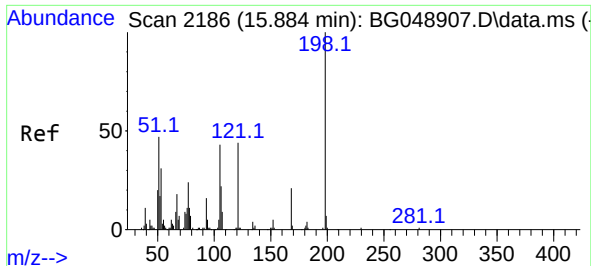


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

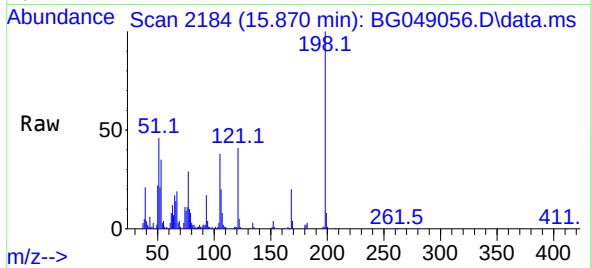


Tgt Ion: 188 Resp: 233007
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.4 3.7 5.5#

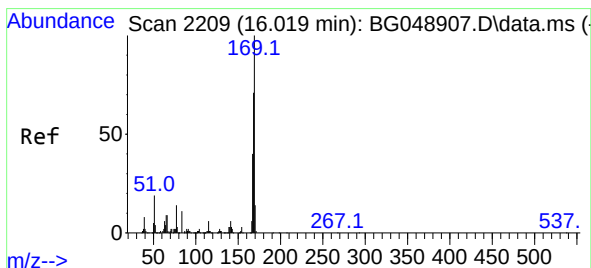
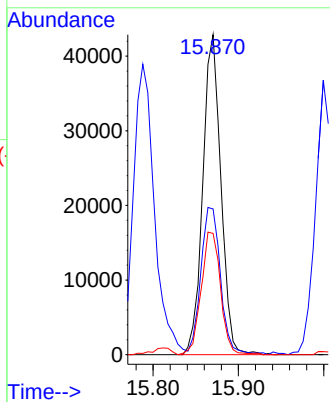
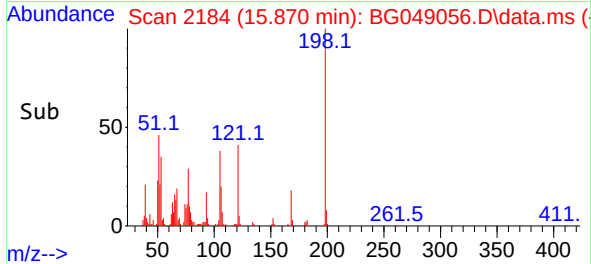




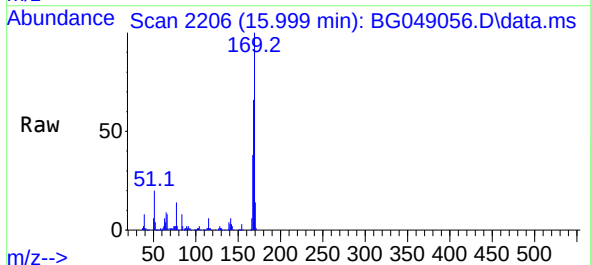
#65
4,6-Dinitro-2-methylphenol
Concen: 57.296 ng
RT: 15.870 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



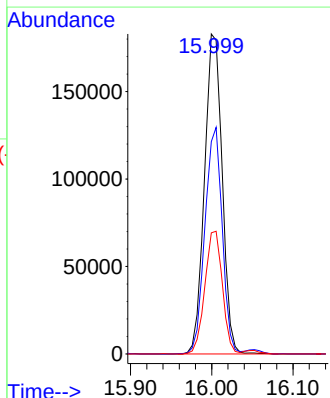
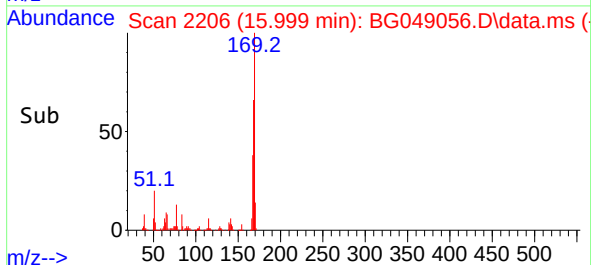
Tgt Ion:198 Resp: 63308
Ion Ratio Lower Upper
198 100
51 45.5 29.4 69.4
105 37.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.096 ng
RT: 15.999 min Scan# 2206
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



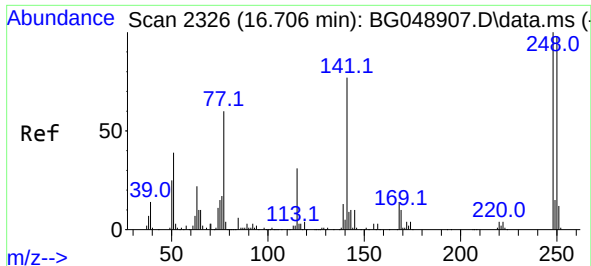
Tgt Ion:169 Resp: 276635
Ion Ratio Lower Upper
169 100
168 66.4 56.3 84.5
167 37.9 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

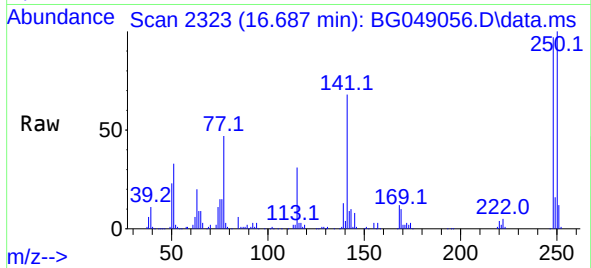
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 40.314 ng
RT: 16.687 min Scan# 2323
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

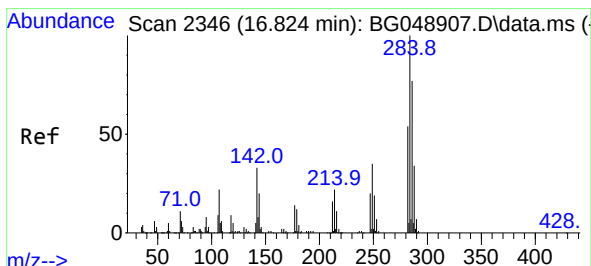
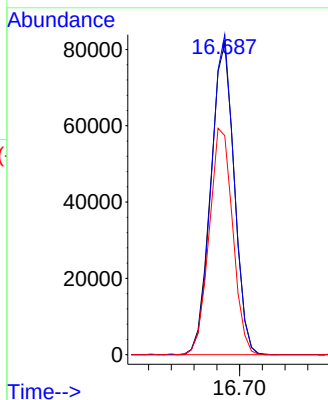
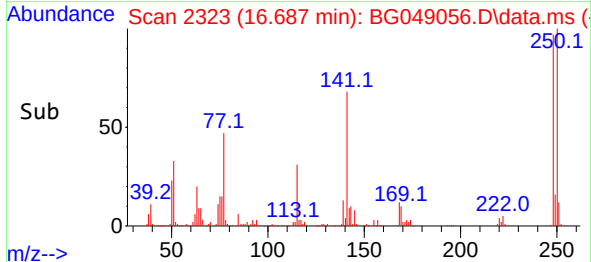
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



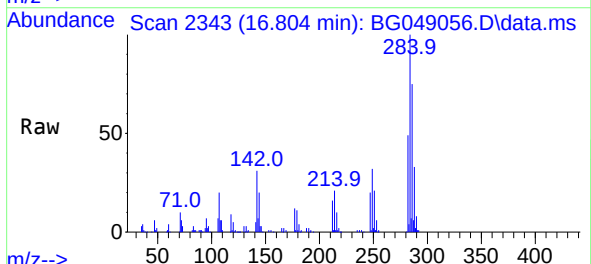
Tgt Ion:248 Resp: 117289
Ion Ratio Lower Upper
248 100
250 102.8 76.1 114.1
141 70.4 65.4 98.2

Manual Integrations
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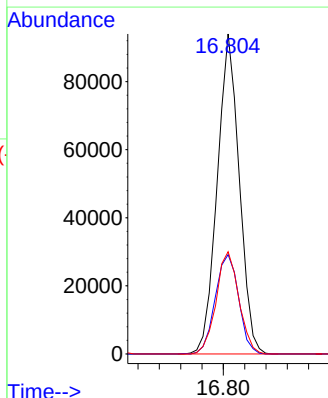
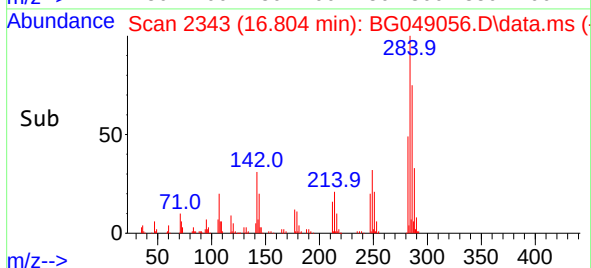
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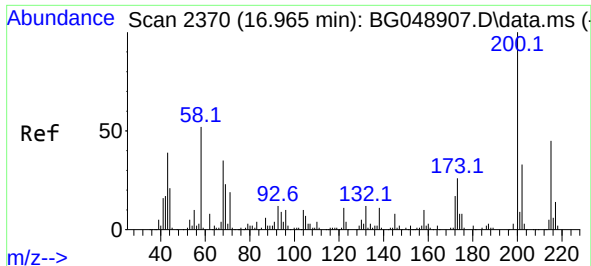


#68
Hexachlorobenzene
Concen: 42.614 ng
RT: 16.804 min Scan# 2343
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:284 Resp: 134375
Ion Ratio Lower Upper
284 100
142 31.1 27.0 40.6
249 32.0 28.2 42.2





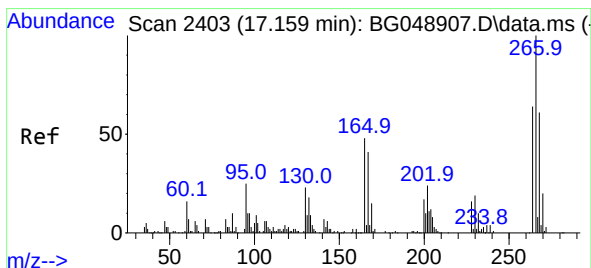
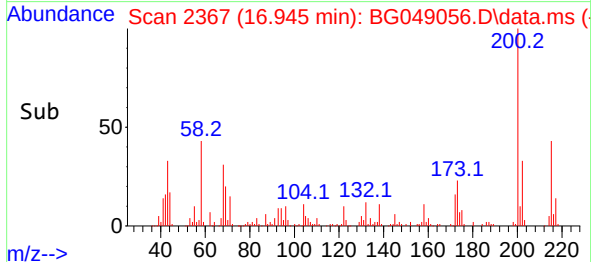
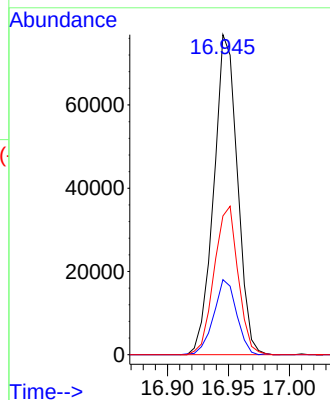
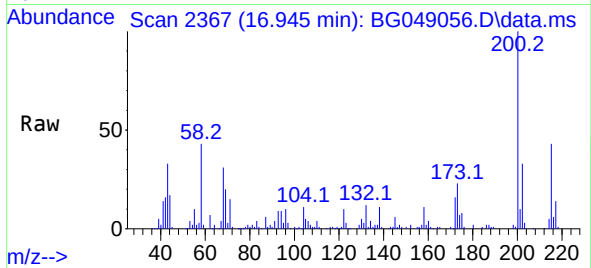
#69
Atrazine
Concen: 44.390 ng
RT: 16.945 min Scan# 2367
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 103463
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 43.4 26.9 66.9

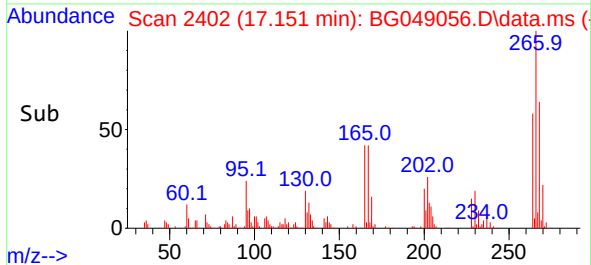
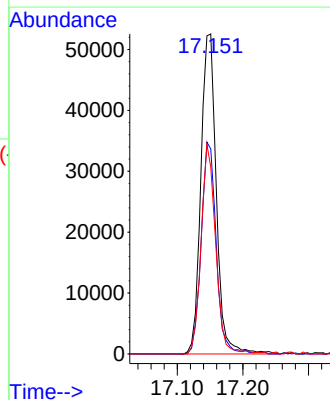
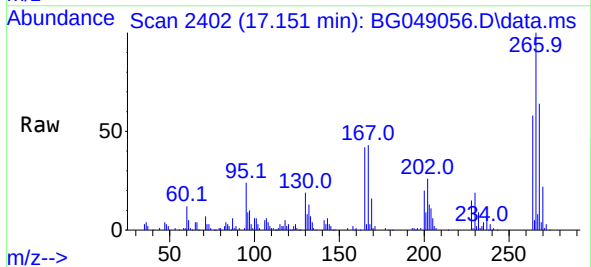
Manual Integrations
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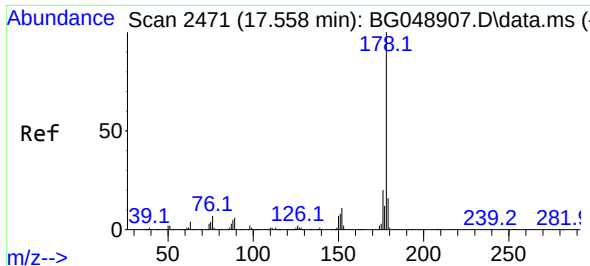
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#70
Pentachlorophenol
Concen: 45.561 ng
RT: 17.151 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

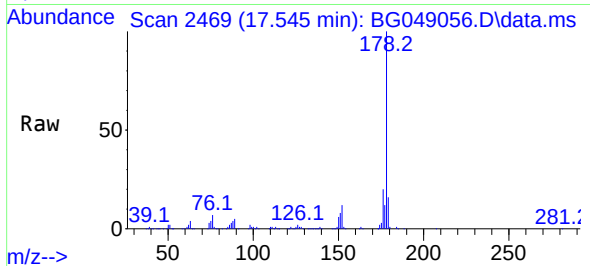
Tgt Ion:266 Resp: 86341
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 58.5 49.0 73.6





#71
Phenanthrene
Concen: 38.825 ng
RT: 17.545 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

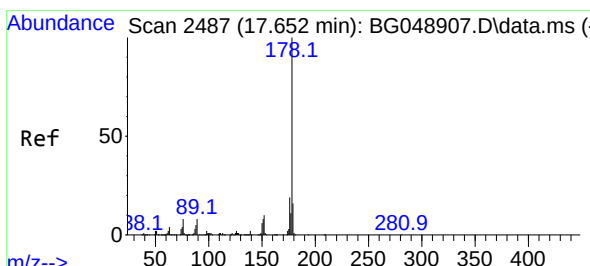
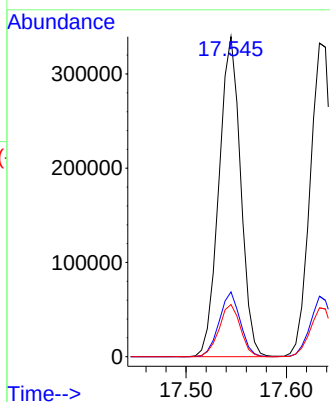
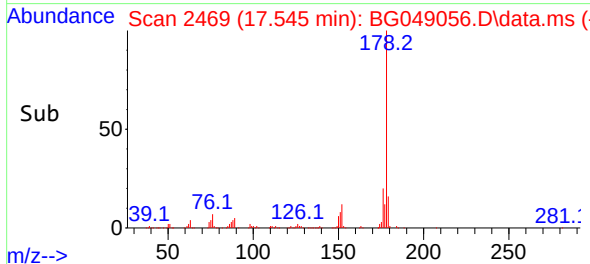
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



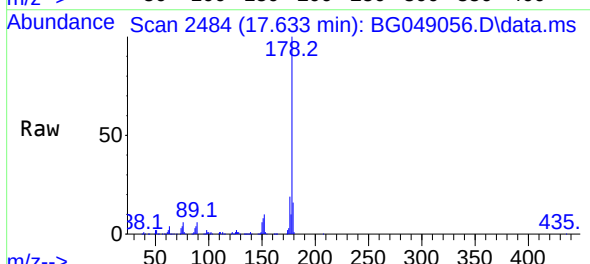
Tgt Ion:178 Resp: 509026
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.3 14.2 21.4

Manual Integrations
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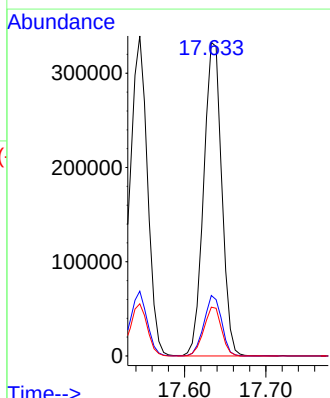
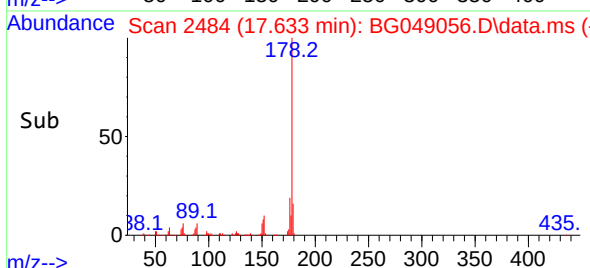
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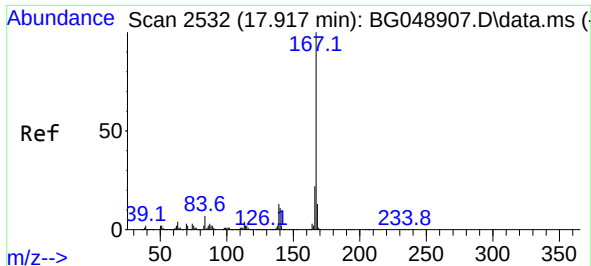


#72
Anthracene
Concen: 38.906 ng
RT: 17.633 min Scan# 2484
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:178 Resp: 512556
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.6 13.4 20.0





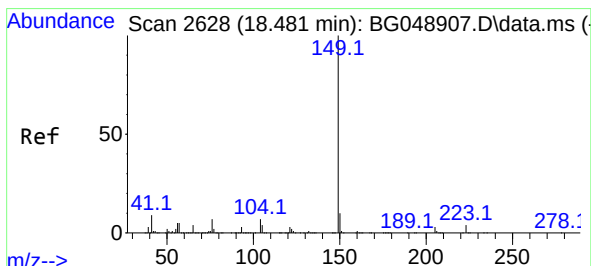
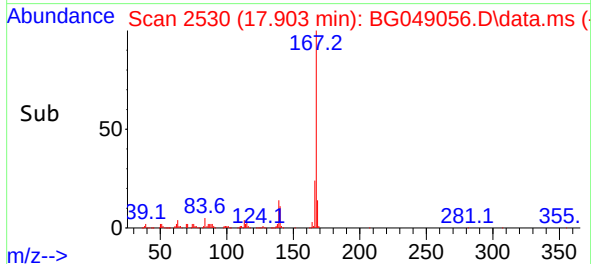
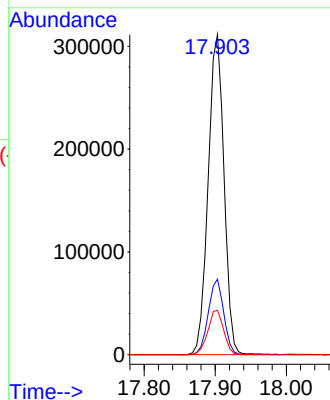
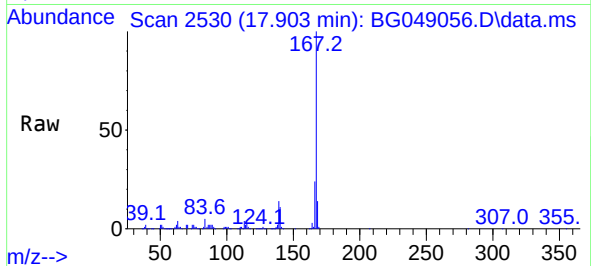
#73
 Carbazole
 Concen: 38.281 ng
 RT: 17.903 min Scan# 2530
 Delta R.T. -0.005 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

Tgt Ion:	167	Resp:	483422
Ion Ratio	Lower	Upper	
167	100		
166	23.6	17.4	26.2
139	13.8	10.7	16.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

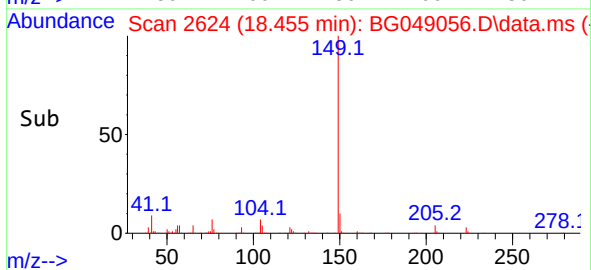
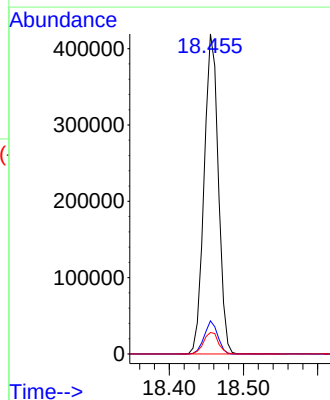
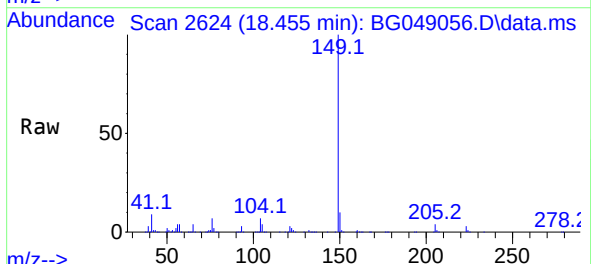
Manual Integrations
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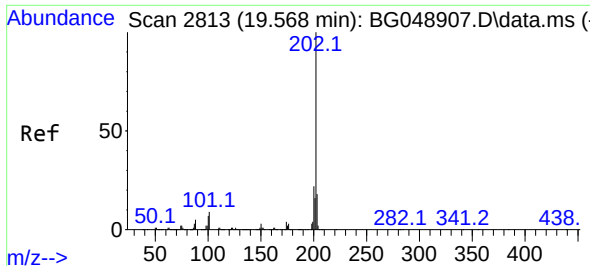
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#74
 Di-n-butylphthalate
 Concen: 39.382 ng
 RT: 18.455 min Scan# 2624
 Delta R.T. -0.011 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

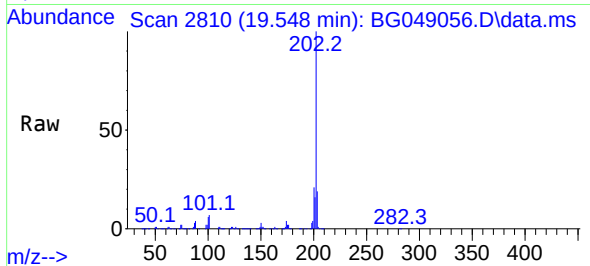
Tgt Ion:	149	Resp:	557799
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.5	11.3
104	6.7	6.6	10.0





#75
Fluoranthene
Concen: 40.329 ng
RT: 19.548 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

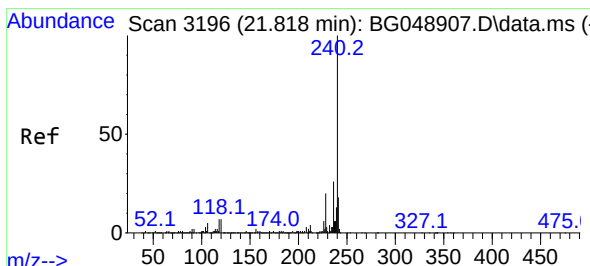
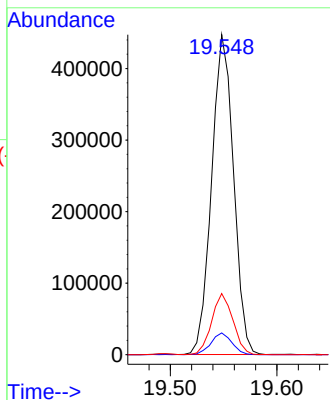
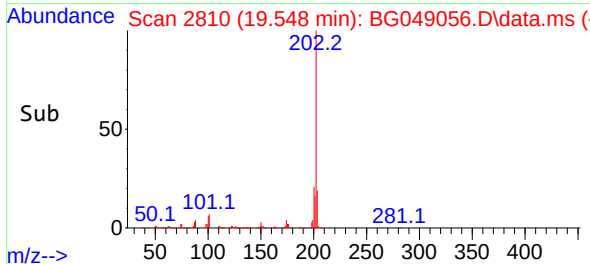
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



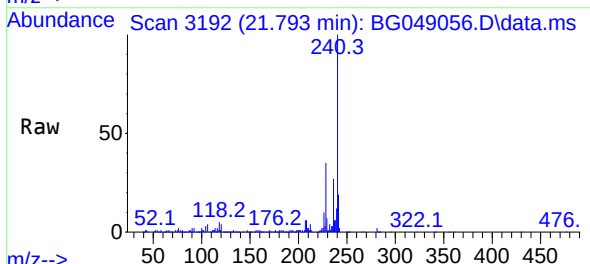
Tgt Ion:202 Resp: 637602
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 19.1 0.0 38.5

Manual Integrations
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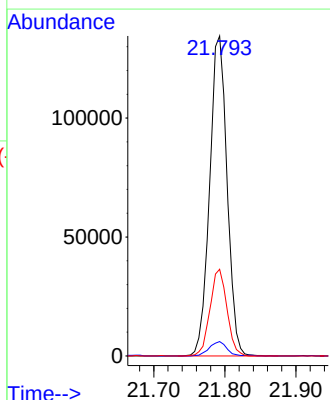
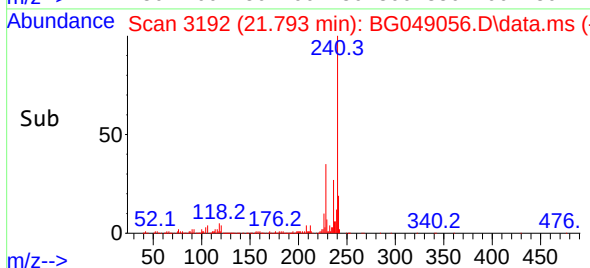
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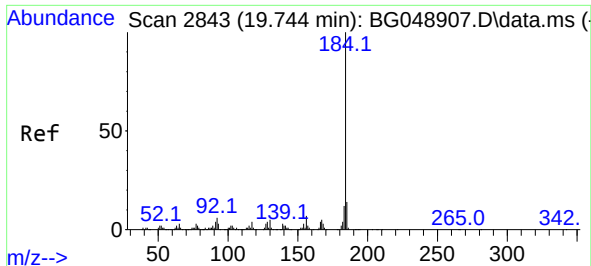


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.793 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



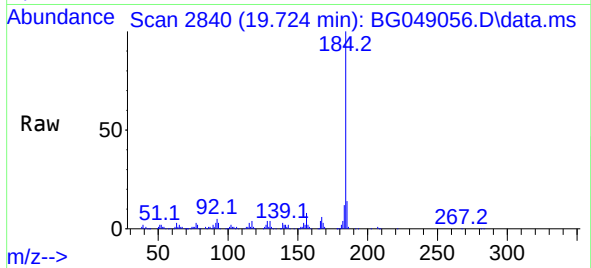
Tgt Ion:240 Resp: 229589
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 27.1 21.8 32.6





#77
Benzidine
Concen: 46.948 ng
RT: 19.724 min Scan# 2840
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

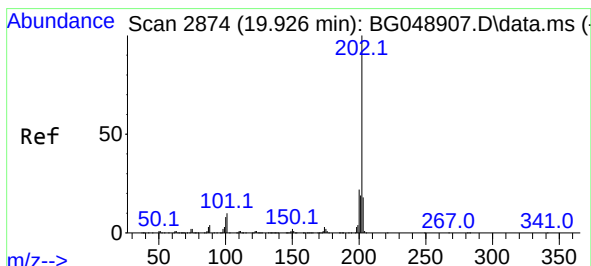
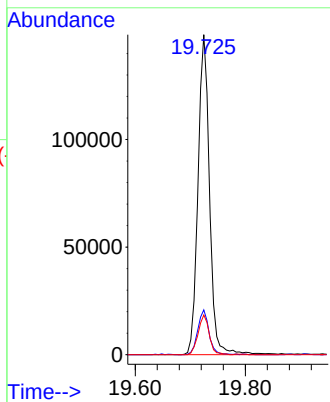
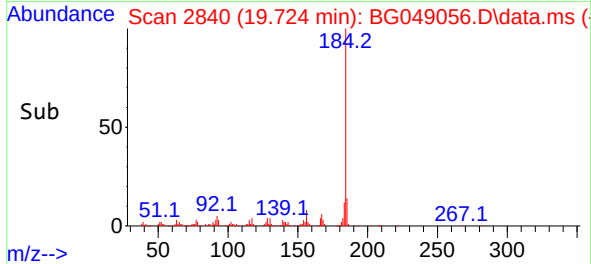
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



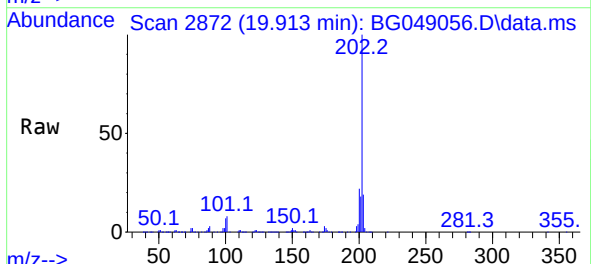
Tgt Ion:184 Resp: 217139
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.4 9.4 14.0

Manual Integrations
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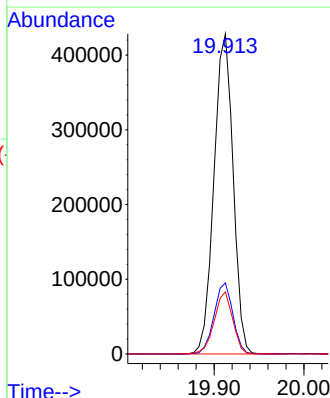
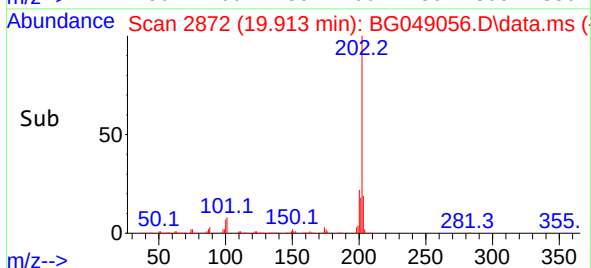
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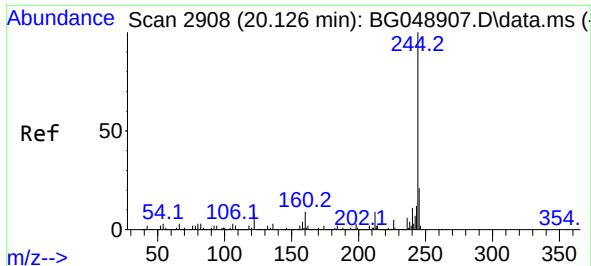


#78
Pyrene
Concen: 38.043 ng
RT: 19.913 min Scan# 2872
Delta R.T. -0.005 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



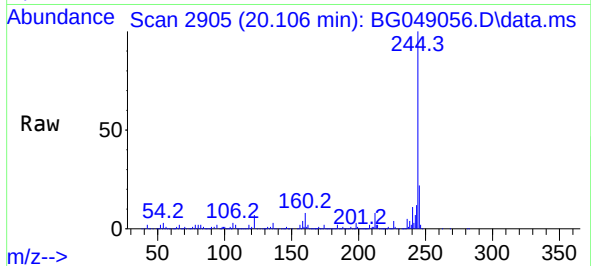
Tgt Ion:202 Resp: 633945
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 19.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 82.893 ng
 RT: 20.106 min Scan# 2905
 Delta R.T. -0.005 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

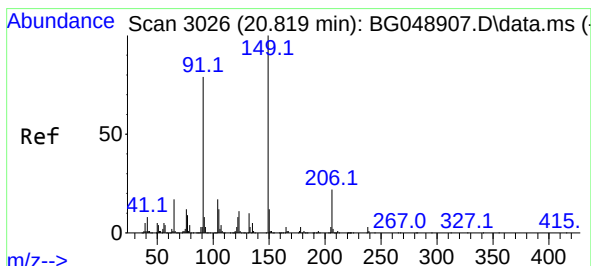
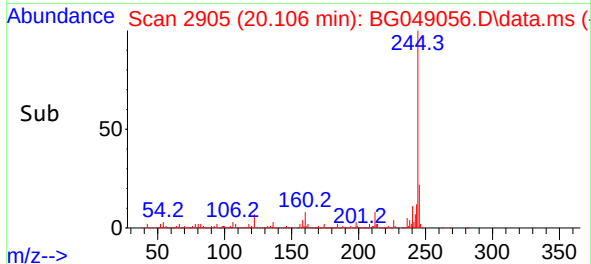
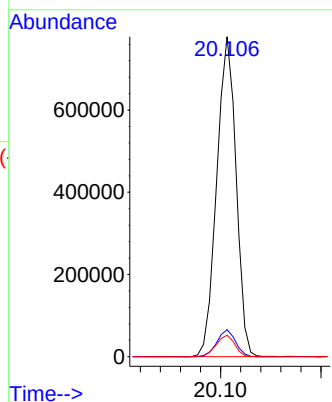
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:244 Resp: 1039164
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 6.7 5.0 7.6

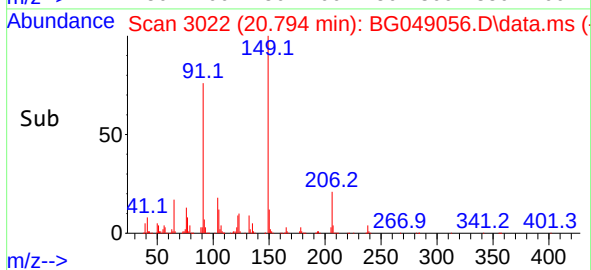
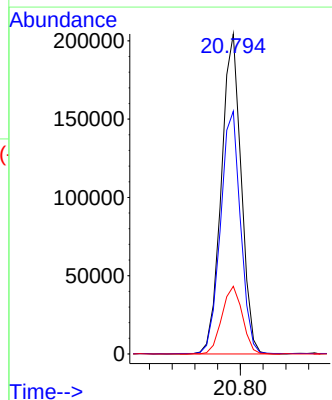
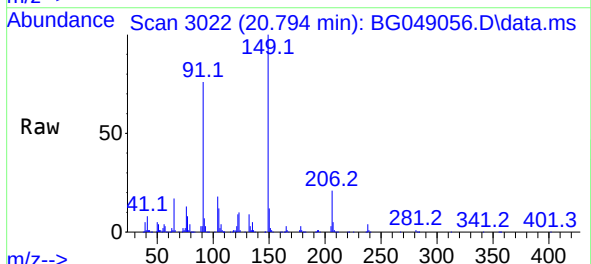
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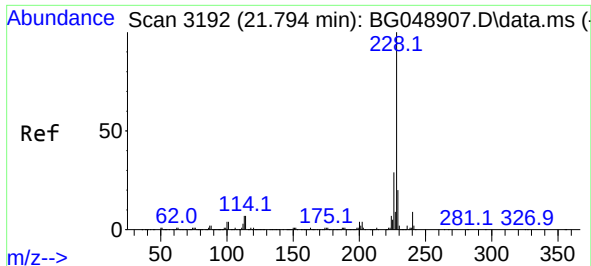
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.374 ng
 RT: 20.794 min Scan# 3022
 Delta R.T. -0.005 min
 Lab File: BG049056.D
 Acq: 23 Jun 2021 1:27

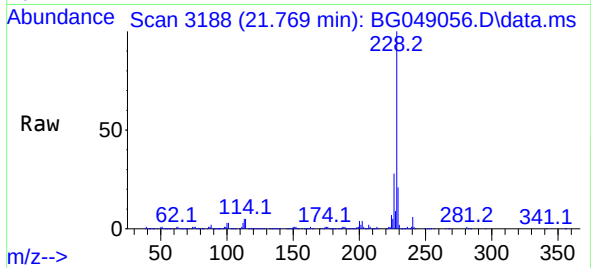
Tgt Ion:149 Resp: 247553
 Ion Ratio Lower Upper
 149 100
 91 75.9 63.4 95.2
 206 21.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.639 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

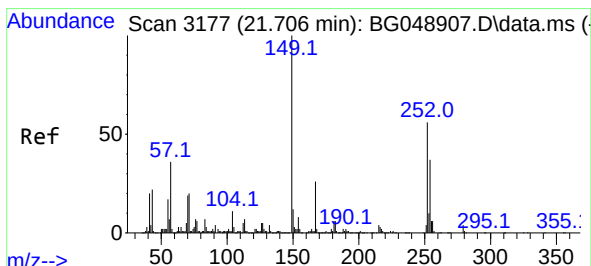
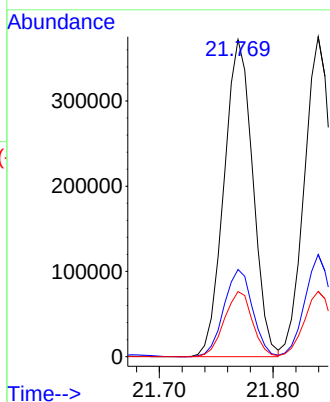
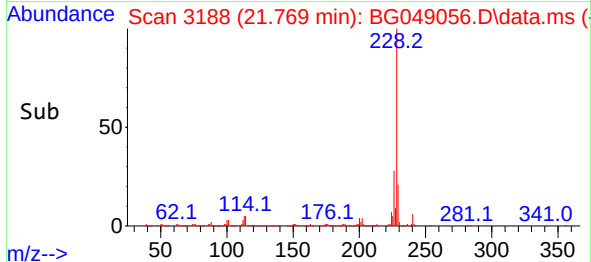
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



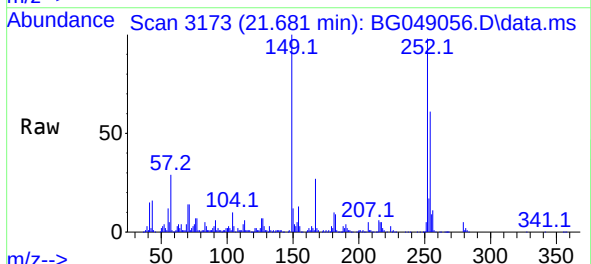
Tgt Ion:228 Resp: 653431
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.6 16.0 24.0

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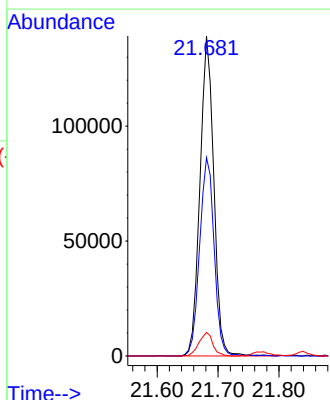
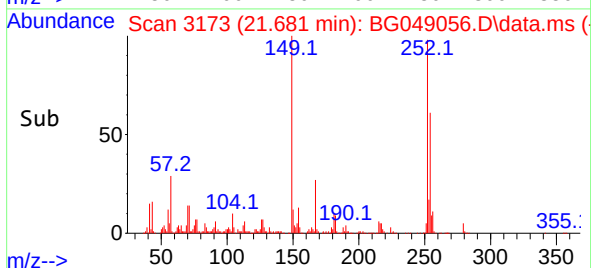
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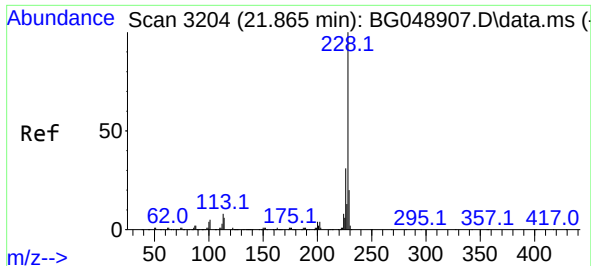


#82
3,3'-Dichlorobenzidine
Concen: 41.708 ng
RT: 21.681 min Scan# 3173
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



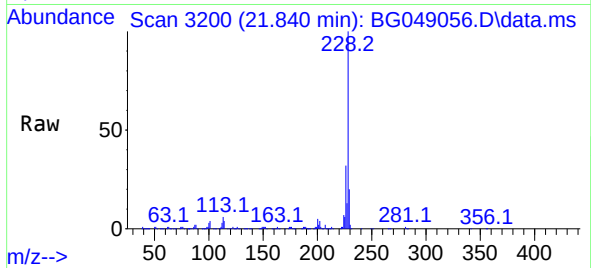
Tgt Ion:252 Resp: 219866
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 7.3 5.9 8.9





#83
Chrysene
Concen: 39.108 ng
RT: 21.840 min Scan# 3200
Delta R.T. -0.011 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

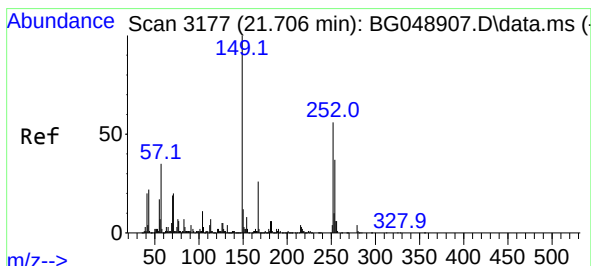
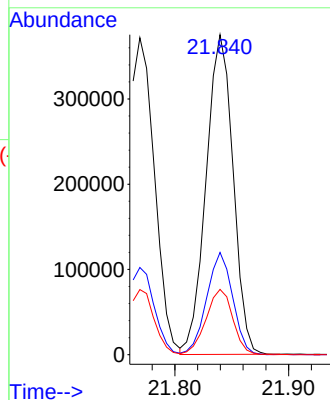
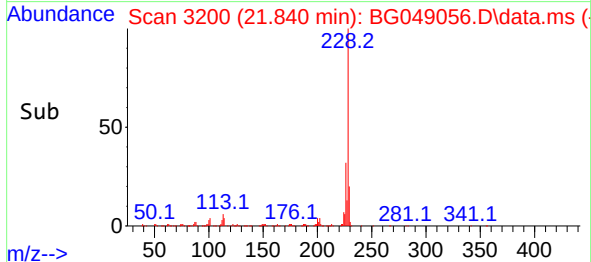
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



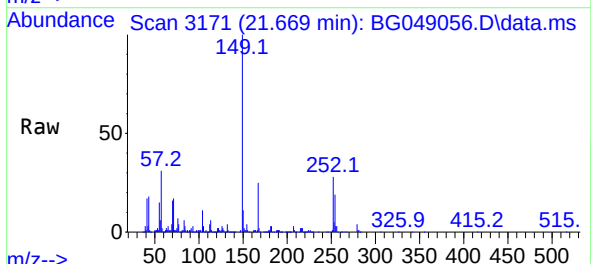
Tgt Ion:228 Resp: 618115
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 20.4 15.3 22.9

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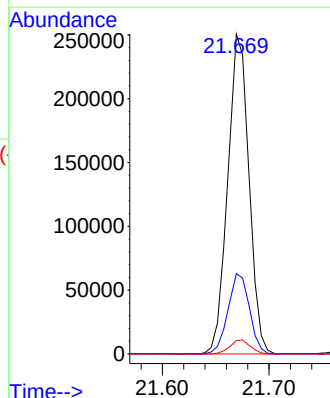
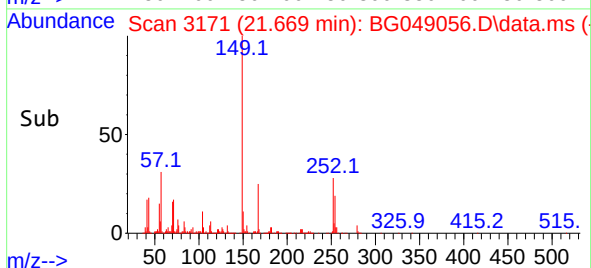
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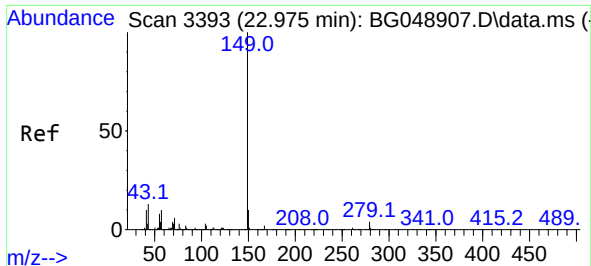


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.712 ng
RT: 21.669 min Scan# 3171
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



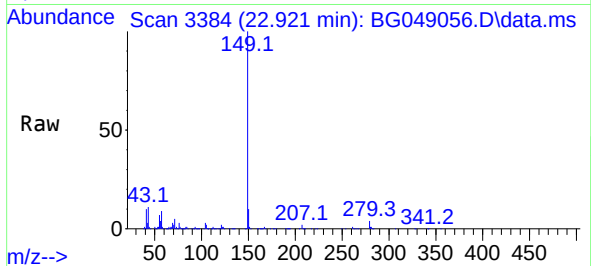
Tgt Ion:149 Resp: 346931
Ion Ratio Lower Upper
149 100
167 25.1 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.635 ng
RT: 22.921 min Scan# 3384
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

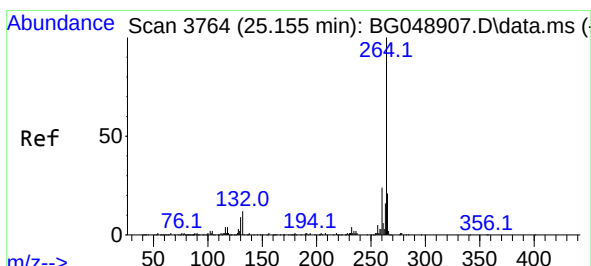
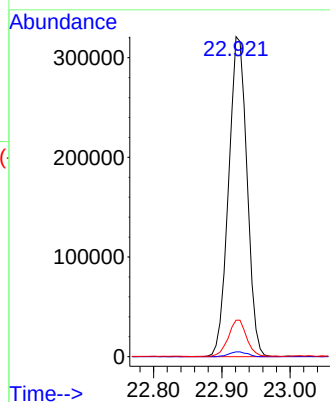
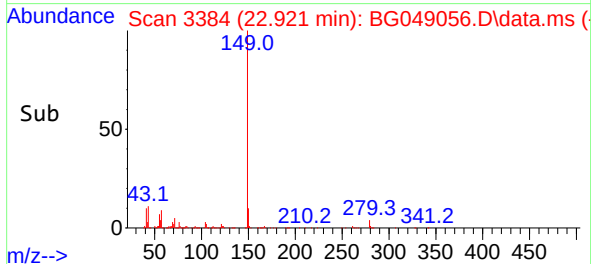
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



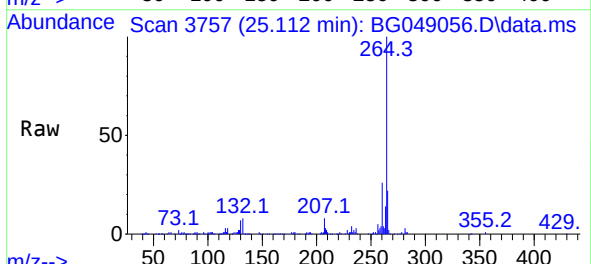
Tgt Ion:149 Resp: 602439
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.4 8.6 12.8

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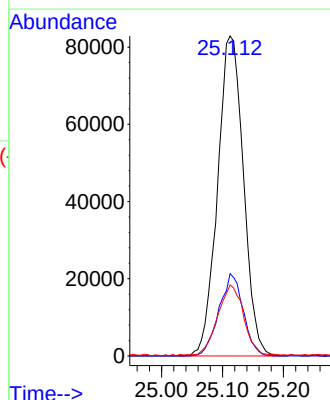
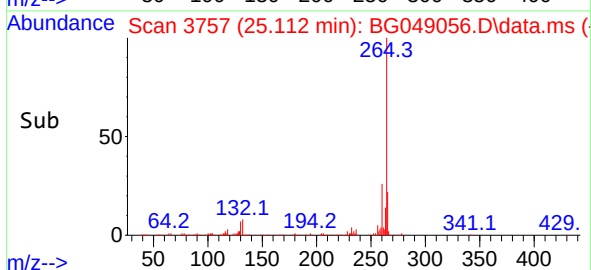
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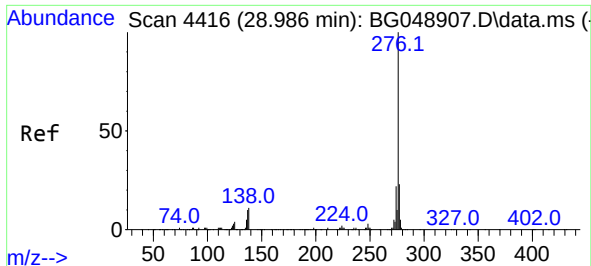


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.112 min Scan# 3757
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:264 Resp: 244609
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 22.2 16.9 25.3





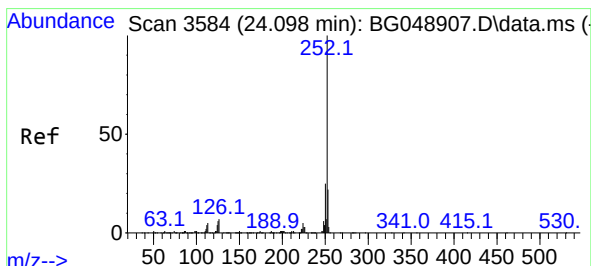
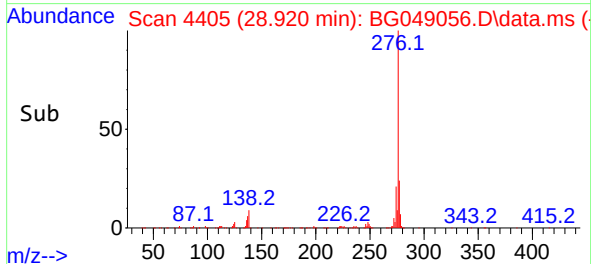
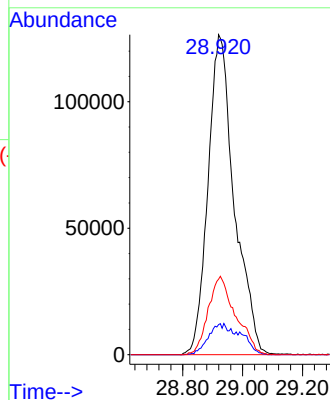
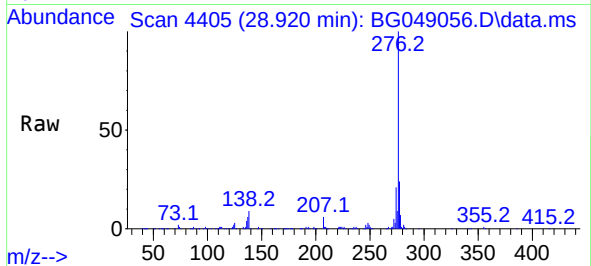
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.836 ng
RT: 28.920 min Scan# 4405
Delta R.T. -0.034 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

Tgt Ion: 276 Resp: 770161
Ion Ratio Lower Upper
276 100
138 8.4 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

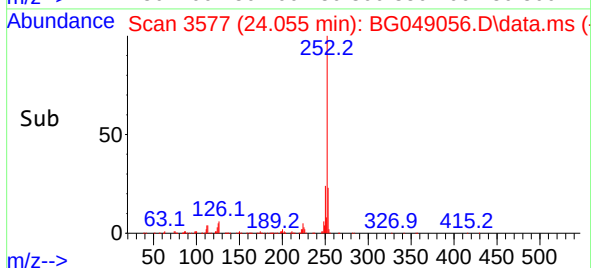
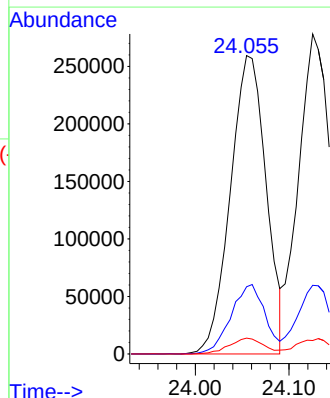
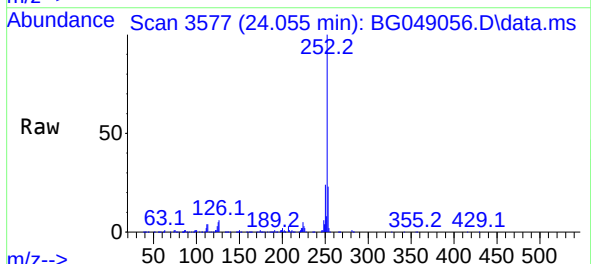
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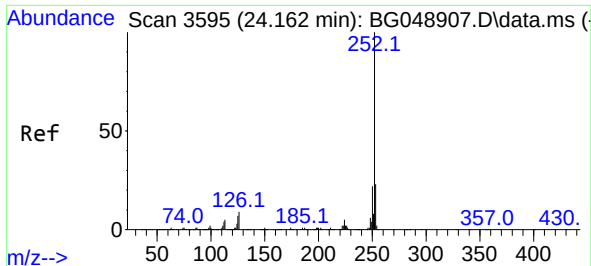
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#88
Benzo(b)fluoranthene
Concen: 39.467 ng m
RT: 24.055 min Scan# 3577
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

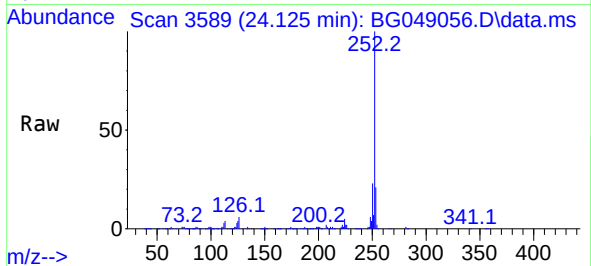
Tgt Ion: 252 Resp: 688201
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 5.3 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 40.218 ng
RT: 24.125 min Scan# 3589
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

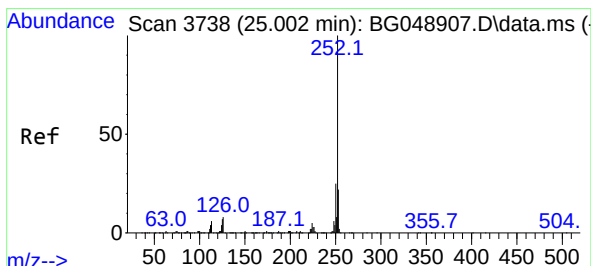
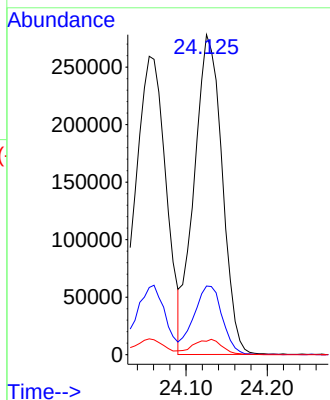
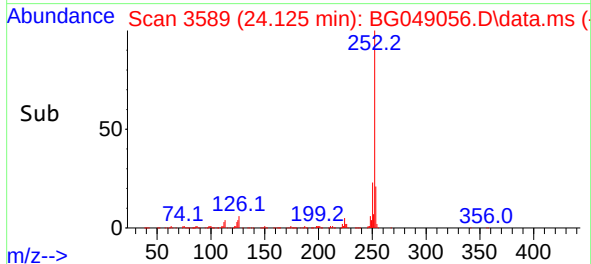
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



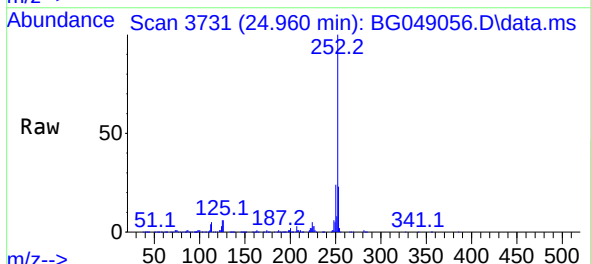
Tgt Ion:252 Resp: 665379
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 4.2 3.1 4.7

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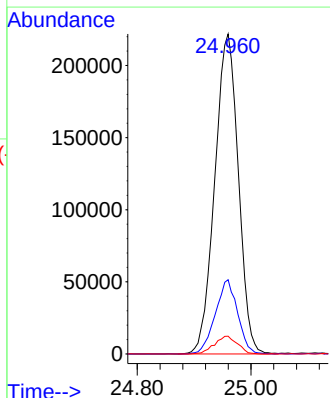
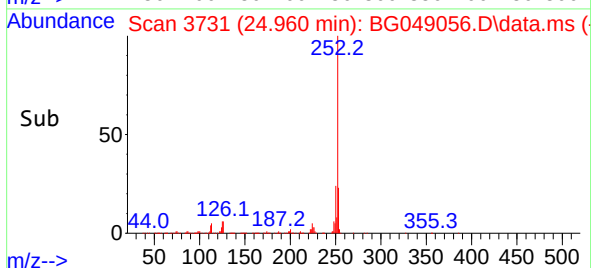
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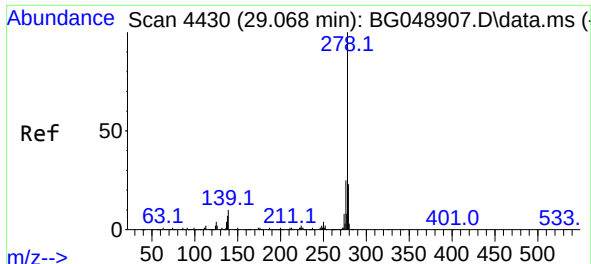


#90
Benzo(a)pyrene
Concen: 40.099 ng
RT: 24.960 min Scan# 3731
Delta R.T. -0.017 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



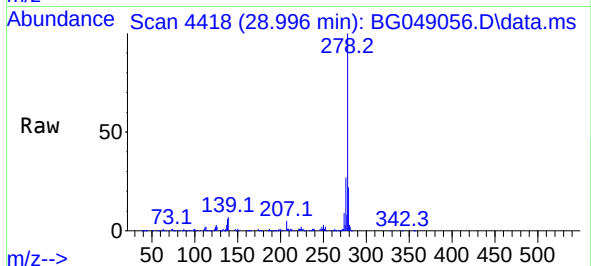
Tgt Ion:252 Resp: 638267
Ion Ratio Lower Upper
252 100
253 23.2 16.6 25.0
125 5.5 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 42.048 ng
RT: 28.996 min Scan# 4418
Delta R.T. -0.022 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27

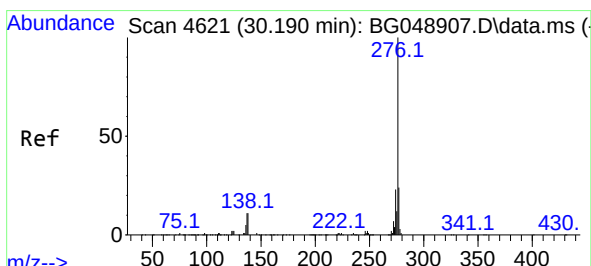
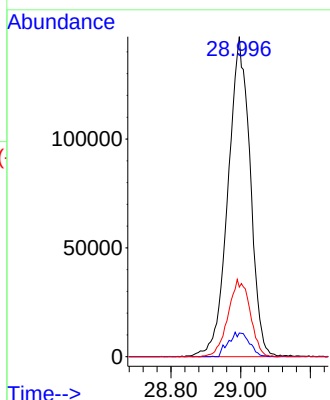
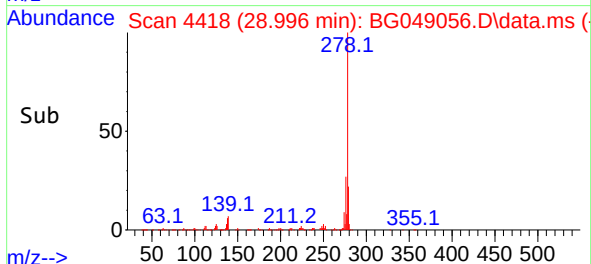
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



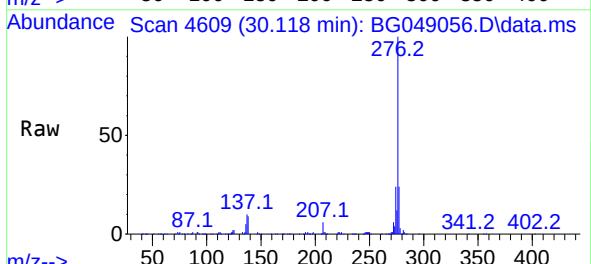
Tgt Ion:278 Resp: 646922
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 21.7 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 41.312 ng
RT: 30.118 min Scan# 4609
Delta R.T. -0.022 min
Lab File: BG049056.D
Acq: 23 Jun 2021 1:27



Tgt Ion:276 Resp: 640924
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 9.4 7.0 10.6

