

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048109.D
 Acq On : 4 Feb 2021 3:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Feb 04 03:37:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.115	152	60457	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	229324	20.00	ng	0.00
39) Acenaphthene-d10	14.737	164	162969	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	379046	20.00	ng	# 0.00
76) Chrysene-d12	21.758	240	390524	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	401076	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	268883	68.35	ng	0.00
7) Phenol-d6	7.263	99	404111	67.56	ng	0.00
23) Nitrobenzene-d5	9.278	82	405920	70.04	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	185116	68.20	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	887253	70.39	ng	0.00
79) Terphenyl-d14	20.083	244	1511684	67.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	60551	34.53	ng	95
3) Pyridine	3.961	79	180815	34.35	ng	88
4) n-Nitrosodimethylamine	3.867	42	86597	35.60	ng	# 73
6) Aniline	7.433	93	238252	32.97	ng	91
8) 2-Chlorophenol	7.674	128	138724	33.69	ng	92
9) Benzaldehyde	7.245	77	120432	39.25	ng	90
10) Phenol	7.292	94	191412	33.39	ng	78
11) bis(2-Chloroethyl)ether	7.527	93	149471	33.29	ng	95
12) 1,3-Dichlorobenzene	8.003	146	171545	34.51	ng	# 91
13) 1,4-Dichlorobenzene	8.150	146	171613m	34.44	ng	
14) 1,2-Dichlorobenzene	8.473	146	164522	34.59	ng	94
15) Benzyl Alcohol	8.344	79	165556	32.72	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.644	45	204561	32.46	ng	93
17) 2-Methylphenol	8.550	107	126898	32.75	ng	# 88
18) Hexachloroethane	9.208	117	69673	35.84	ng	91
19) n-Nitroso-di-n-propyla...	8.920	70	136725	31.32	ng	96
20) 3+4-Methylphenols	8.879	107	172460	32.17	ng	87
22) Acetophenone	8.937	105	242512	34.31	ng	# 94
24) Nitrobenzene	9.319	77	200090	34.47	ng	# 86
25) Isophorone	9.842	82	338775	32.57	ng	# 92
26) 2-Nitrophenol	10.030	139	86233	36.11	ng	# 69
27) 2,4-Dimethylphenol	10.083	122	114833	33.09	ng	91
28) bis(2-Chloroethoxy)met...	10.324	93	207411	33.14	ng	98
29) 2,4-Dichlorophenol	10.565	162	158778	35.56	ng	95
30) 1,2,4-Trichlorobenzene	10.788	180	193234	35.80	ng	98
31) Naphthalene	10.982	128	456549	34.43	ng	100
32) Benzoic acid	10.218	122	108319	34.85	ng	# 72
33) 4-Chloroaniline	11.076	127	194826	32.15	ng	# 91
34) Hexachlorobutadiene	11.264	225	145650	37.99	ng	98
35) Caprolactam	11.852	113	50145	29.50	ng	97
36) 4-Chloro-3-methylphenol	12.187	107	161849	32.31	ng	90
37) 2-Methylnaphthalene	12.574	142	337428	33.69	ng	# 94
38) 1-Methylnaphthalene	12.792	142	318316	33.32	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.939	216	234959	37.82	ng	99
41) Hexachlorocyclopentadiene	12.921	237	135839	38.60	ng	98
43) 2,4,6-Trichlorophenol	13.174	196	155969	36.00	ng	96

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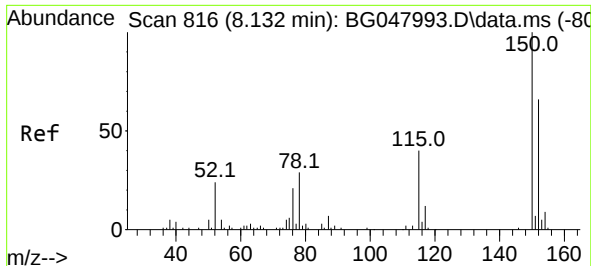
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	158858	35.38	ng	# 95
46) 1,1'-Biphenyl	13.573	154	440555	34.97	ng	99
47) 2-Chloronaphthalene	13.620	162	379425	34.61	ng	97
48) 2-Nitroaniline	13.814	65	133296	33.50	ng	# 82
49) Acenaphthylene	14.460	152	548371	33.89	ng	99
50) Dimethylphthalate	14.190	163	478722	32.46	ng	99
51) 2,6-Dinitrotoluene	14.308	165	100491	32.77	ng	# 70
52) Acenaphthene	14.801	154	372200	33.98	ng	97
53) 3-Nitroaniline	14.637	138	106889	31.78	ng	# 82
54) 2,4-Dinitrophenol	14.836	184	69799	36.40	ng	# 64
55) Dibenzofuran	15.136	168	556189	33.47	ng	96
56) 4-Nitrophenol	14.930	139	81136	30.91	ng	# 55
57) 2,4-Dinitrotoluene	15.089	165	143097	32.31	ng	# 78
58) Fluorene	15.782	166	438087	32.79	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.353	232	157049	34.98	ng	# 95
60) Diethylphthalate	15.547	149	481026	31.72	ng	96
61) 4-Chlorophenyl-phenyle...	15.771	204	278019	33.98	ng	99
62) 4-Nitroaniline	15.800	138	110889	30.26	ng	# 63
63) Azobenzene	16.064	77	447791	31.37	ng	89
65) 4,6-Dinitro-2-methylph...	15.853	198	89199	36.46	ng	89
66) n-Nitrosodiphenylamine	15.988	169	401334	35.23	ng	100
67) 4-Bromophenyl-phenylether	16.670	248	182797	36.09	ng	97
68) Hexachlorobenzene	16.787	284	197742	35.90	ng	96
69) Atrazine	16.928	200	149616	34.58	ng	98
70) Pentachlorophenol	17.128	266	125997	37.67	ng	97
71) Phenanthrene	17.522	178	743169	33.98	ng	97
72) Anthracene	17.616	178	730614	33.97	ng	97
73) Carbazole	17.880	167	654797	32.62	ng	99
74) Di-n-butylphthalate	18.432	149	801640	32.71	ng	# 97
75) Fluoranthene	19.525	202	969272	33.80	ng	96
77) Benzidine	19.701	184	396857	35.23	ng	98
78) Pyrene	19.889	202	965360	33.76	ng	97
80) Butylbenzylphthalate	20.765	149	370376	33.91	ng	89
81) Benzo(a)anthracene	21.734	228	974706	34.34	ng	98
82) 3,3'-Dichlorobenzidine	21.646	252	345487	36.12	ng	98
83) Chrysene	21.805	228	929327	34.46	ng	99
84) Bis(2-ethylhexyl)phtha...	21.634	149	507495	33.92	ng	96
85) Di-n-octyl phthalate	22.868	149	855677	34.19	ng	97
87) Indeno(1,2,3-cd)pyrene	28.779	276	1117414	34.64	ng	# 93
88) Benzo(b)fluoranthene	23.990	252	997506	34.99	ng	# 97
89) Benzo(k)fluoranthene	24.061	252	937922	33.86	ng	# 97
90) Benzo(a)pyrene	24.872	252	923973	34.52	ng	# 97
91) Dibenzo(a,h)anthracene	28.838	278	913294	34.30	ng	# 95
92) Benzo(g,h,i)perylene	29.942	276	894042	34.86	ng	# 93

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



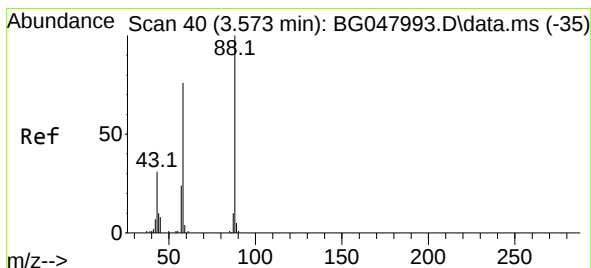
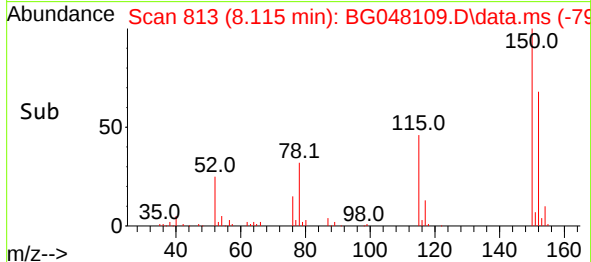
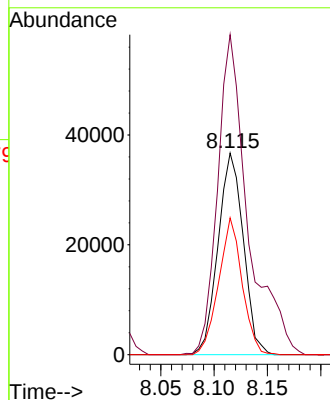
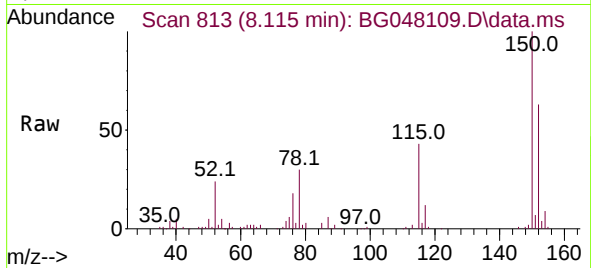
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 152 Resp: 60457
Ion Ratio Lower Upper
152 100
150 158.7 125.0 187.6
115 67.8 41.8 62.6#

Instrument :
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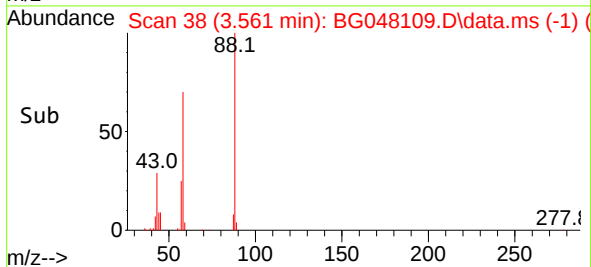
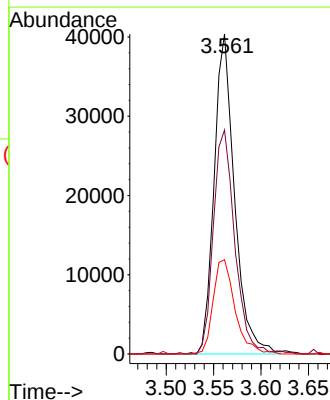
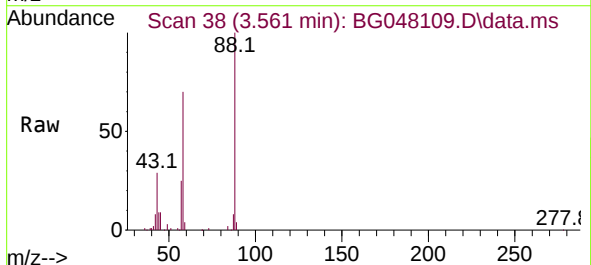
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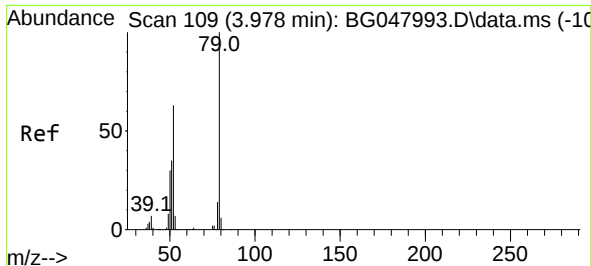
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#2
1,4-Dioxane
Concen: 34.53 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 88 Resp: 60551
Ion Ratio Lower Upper
88 100
58 73.6 61.6 92.4
43 31.6 21.3 31.9





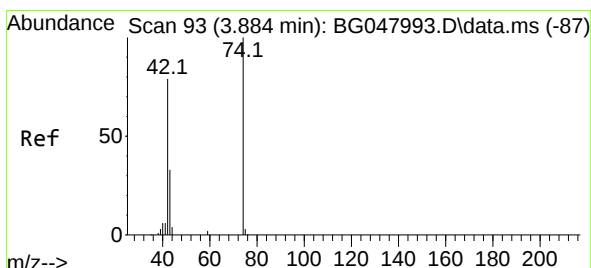
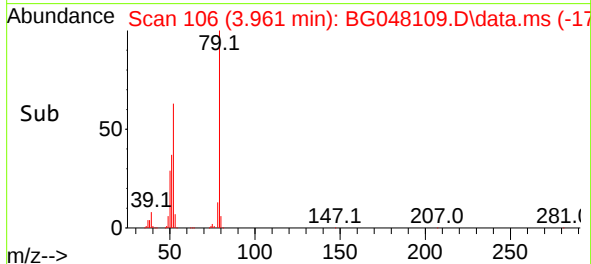
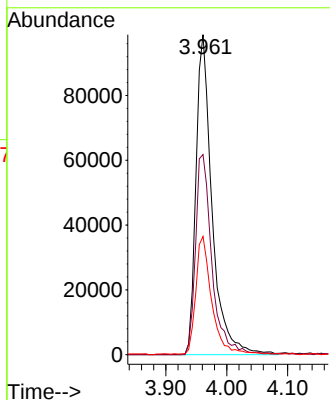
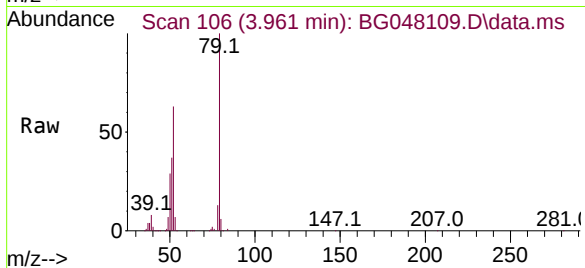
#3
Pyridine
Concen: 34.35 ng
RT: 3.961 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 79	Resp: 180815
Ion Ratio	Lower Upper
79 100	
52 62.5	61.3 91.9
51 37.0	28.4 42.6

Instrument :
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ClientSampleId :
SSTDCCC040EC

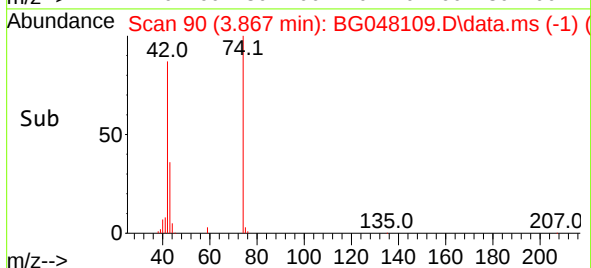
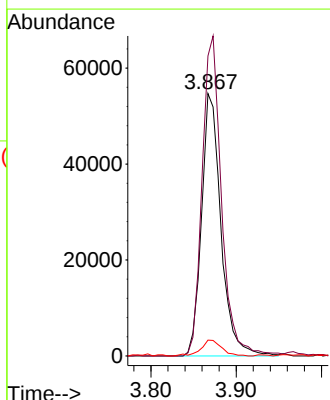
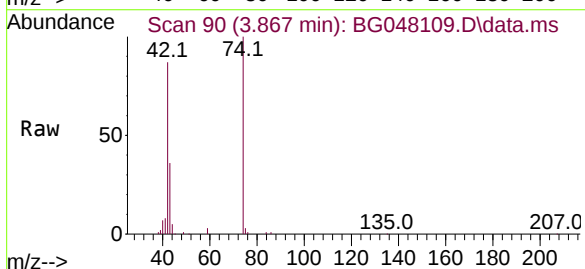
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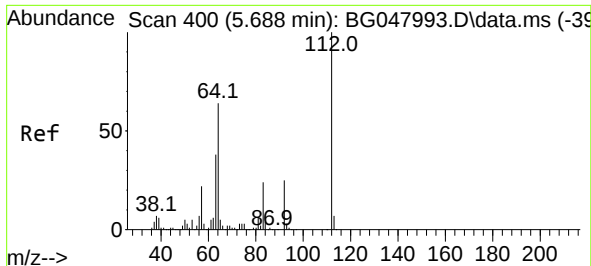
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#4
n-Nitrosodimethylamine
Concen: 35.60 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 42	Resp: 86597
Ion Ratio	Lower Upper
42 100	
74 114.4	120.4 180.6#
44 6.0	6.2 9.2#





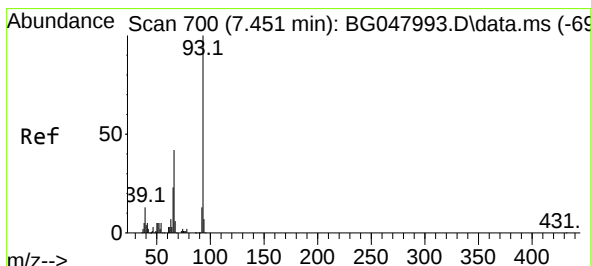
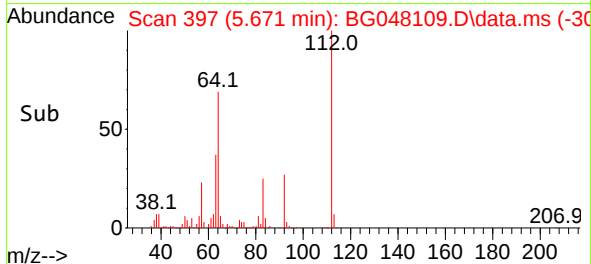
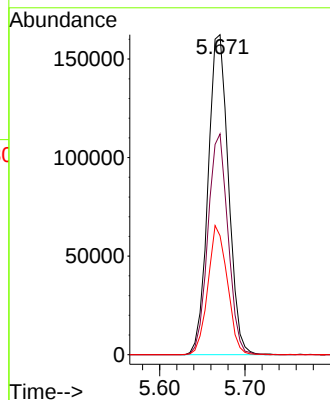
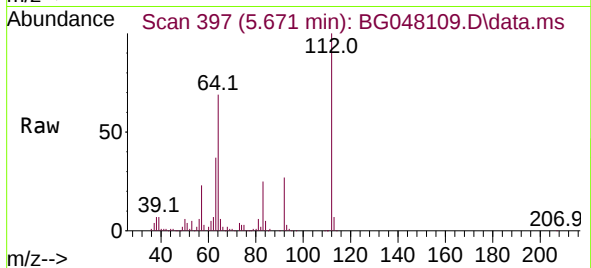
#5
2-Fluorophenol
Concen: 68.35 ng
RT: 5.671 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 112 Resp: 268883
Ion Ratio Lower Upper
112 100
64 69.0 46.7 70.1
63 37.1 22.8 34.2#

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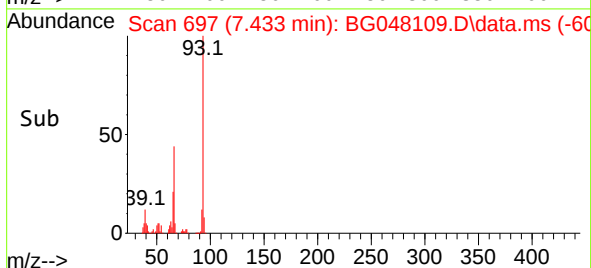
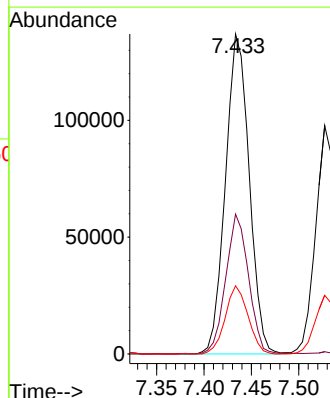
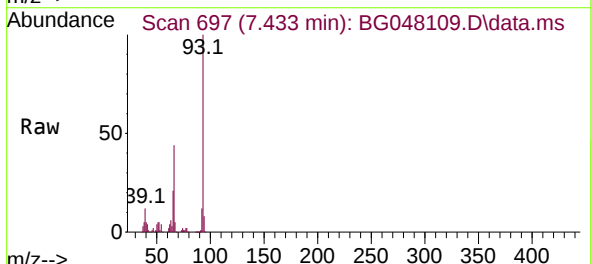
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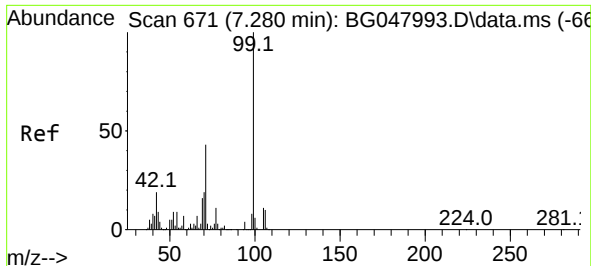
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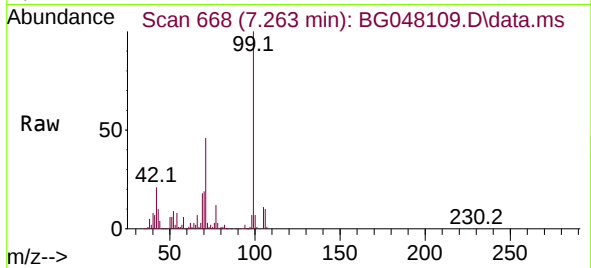
#6
Aniline
Concen: 32.97 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion: 93 Resp: 238252
Ion Ratio Lower Upper
93 100
66 43.7 29.5 44.3
65 21.3 15.5 23.3

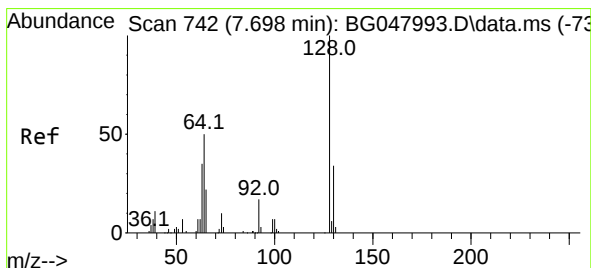
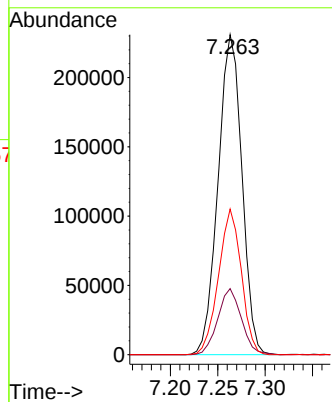
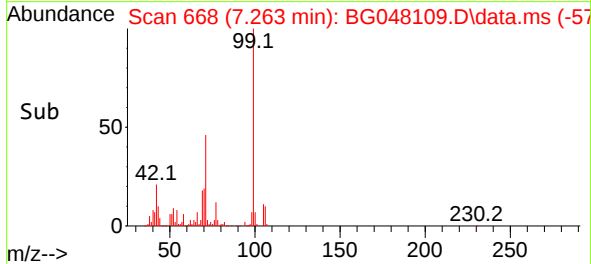




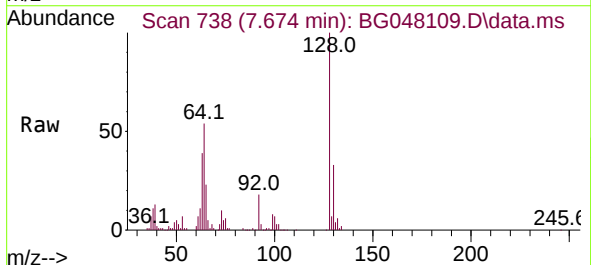
#7
Phenol-d6
Concen: 67.56 ng
RT: 7.263 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



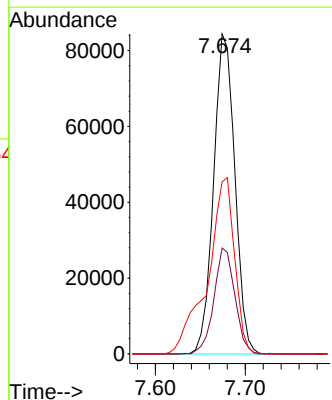
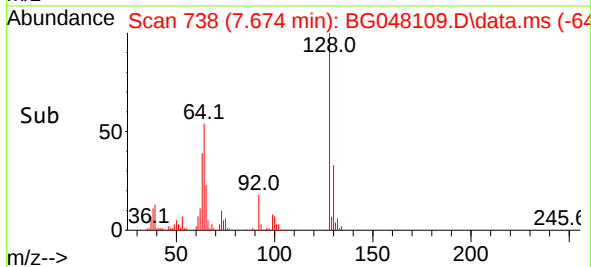
Tgt Ion: 99 Resp: 404111
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 45.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 33.69 ng
RT: 7.674 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



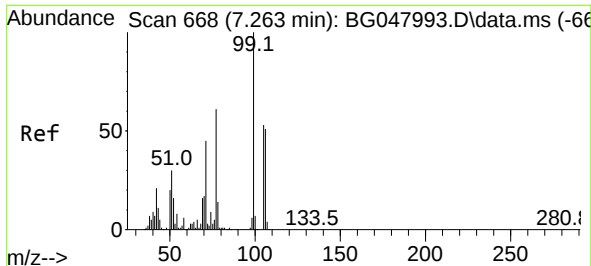
Tgt Ion: 128 Resp: 138724
Ion Ratio Lower Upper
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130 33.1 12.6 52.6
64 53.8 24.8 64.8



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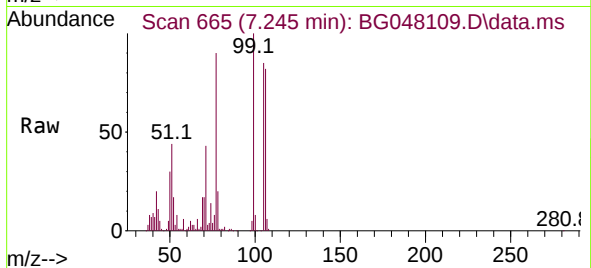
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#9
Benzaldehyde
Concen: 39.25 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

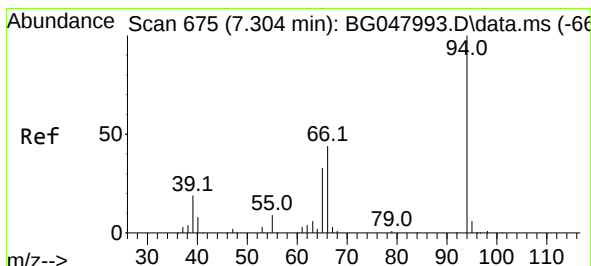
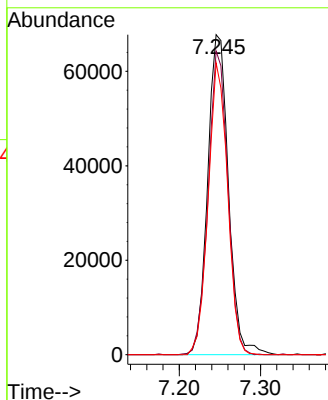
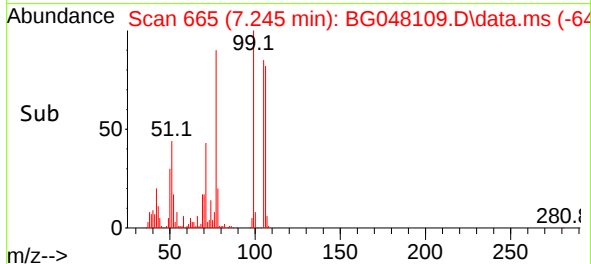
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



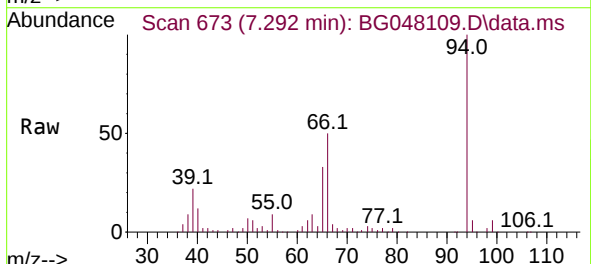
Tgt Ion: 77 Resp: 120432
Ion Ratio Lower Upper
77 100
105 94.9 85.9 125.9
106 91.2 80.9 120.9

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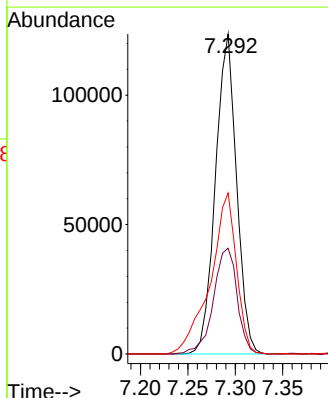
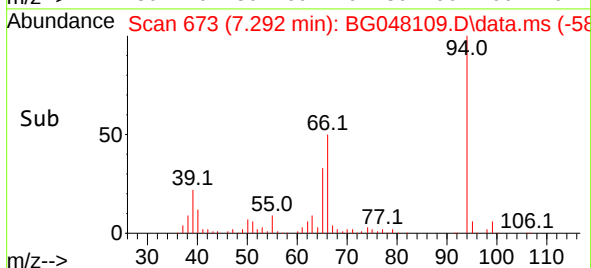
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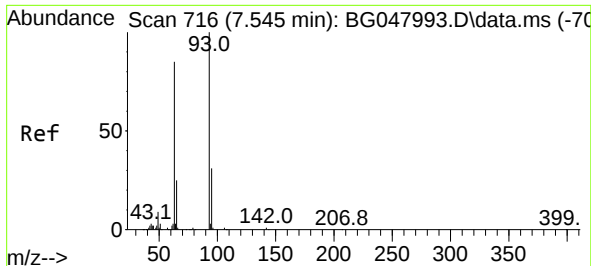


#10
Phenol
Concen: 33.39 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



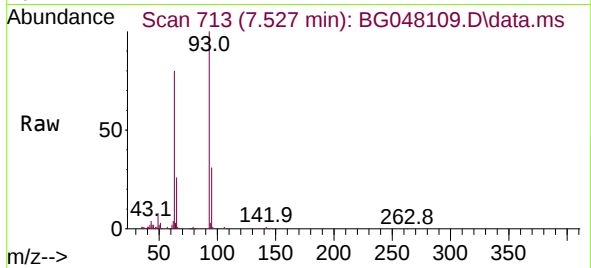
Tgt Ion: 94 Resp: 191412
Ion Ratio Lower Upper
94 100
65 33.1 6.6 46.6
66 50.3 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 33.29 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

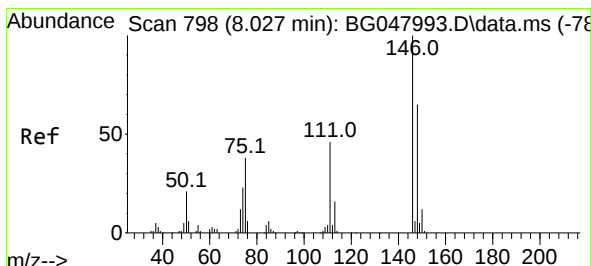
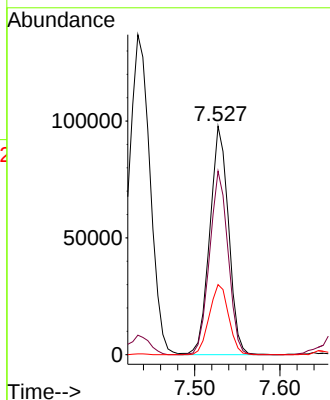
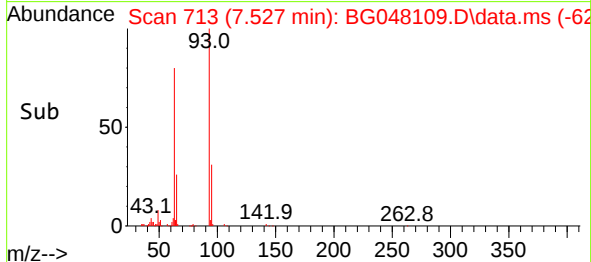
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



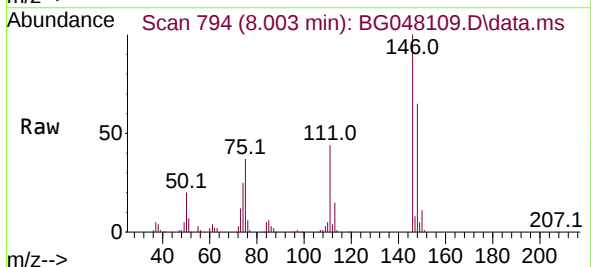
Tgt Ion: 93 Resp: 149471
Ion Ratio Lower Upper
93 100
63 80.3 56.4 96.4
95 30.6 13.8 53.8

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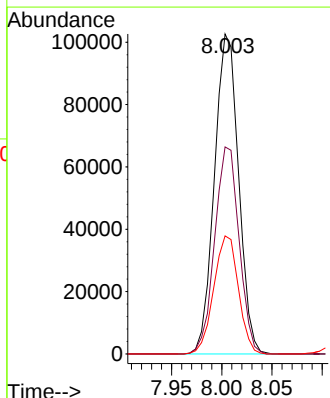
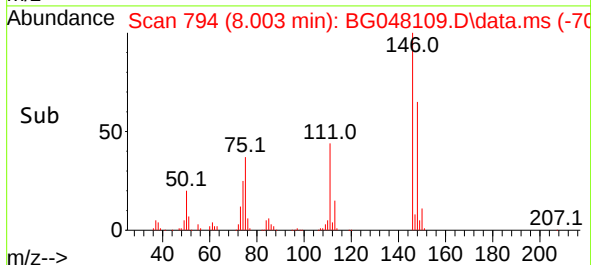
mohammad
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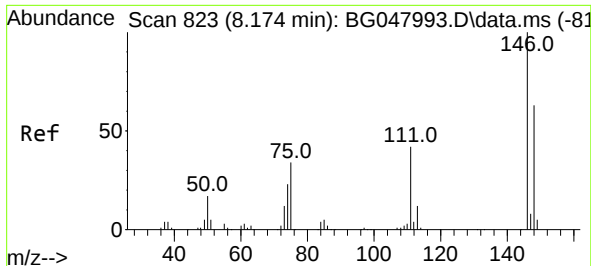


#12
1,3-Dichlorobenzene
Concen: 34.51 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion: 146 Resp: 171545
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 36.9 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 34.44 ng m

RT: 8.150 min Scan# 819

Delta R.T. -0.005 min

Lab File: BG048109.D

Acq: 4 Feb 2021 3:00

Tgt Ion:146 Resp: 171613

Ion Ratio Lower Upper

146 100

148 66.7 51.1 76.7

111 46.2 29.7 44.5#

Instrument :

BNA_G

ClientSampleId :

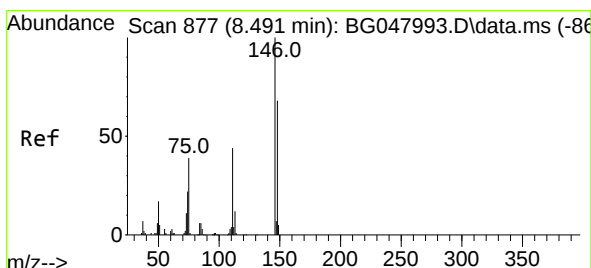
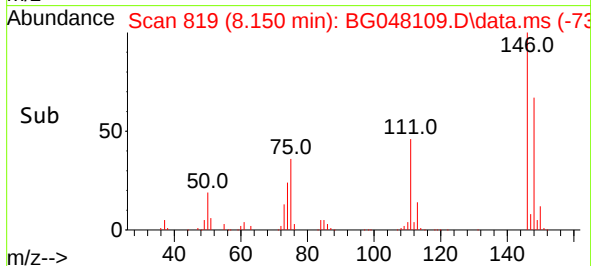
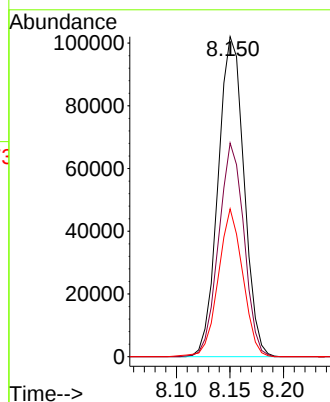
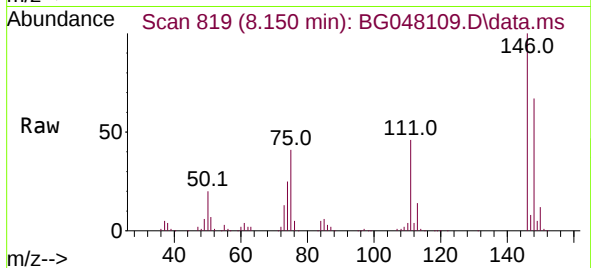
SSTDCCC040EC

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#14

1,2-Dichlorobenzene

Concen: 34.59 ng

RT: 8.473 min Scan# 874

Delta R.T. -0.005 min

Lab File: BG048109.D

Acq: 4 Feb 2021 3:00

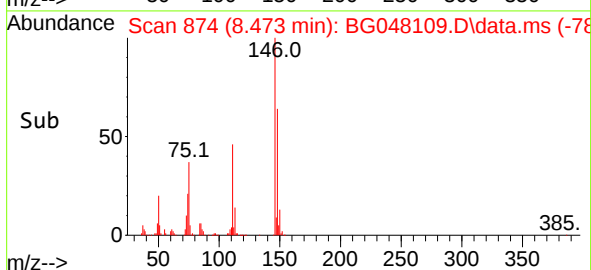
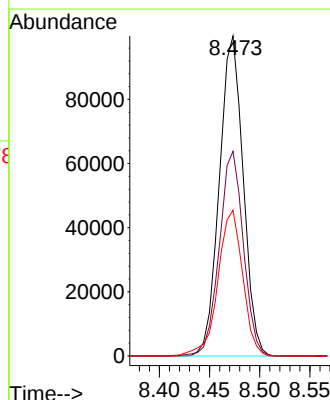
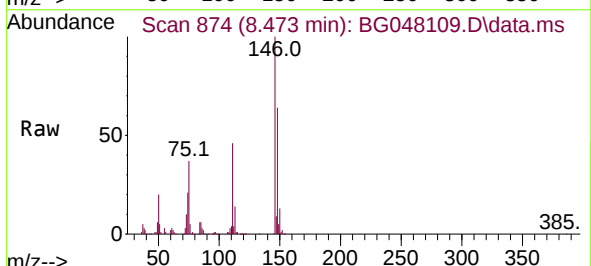
Tgt Ion:146 Resp: 164522

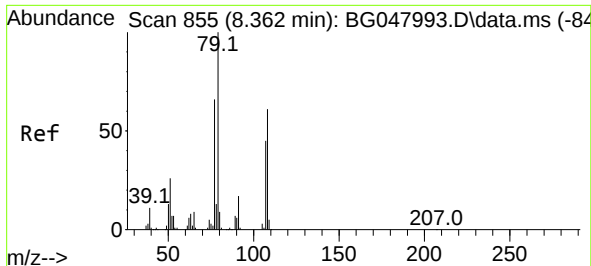
Ion Ratio Lower Upper

146 100

148 64.0 53.0 79.6

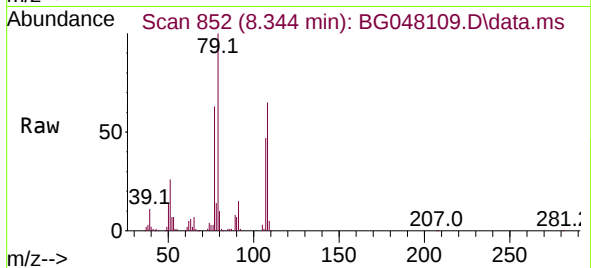
111 45.5 30.7 46.1





#15
Benzyl Alcohol
Concen: 32.72 ng
RT: 8.344 min Scan# 852
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

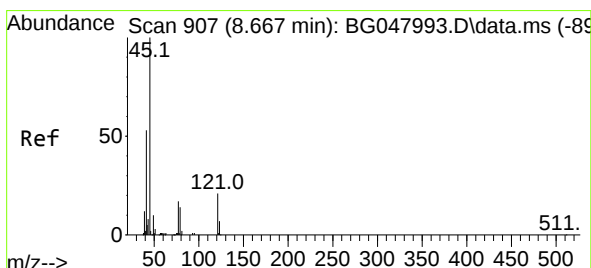
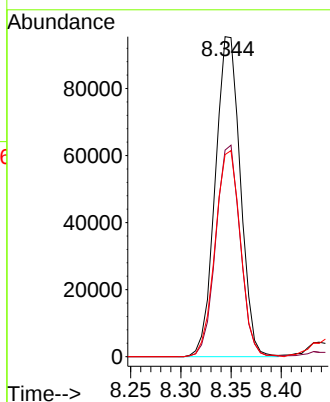
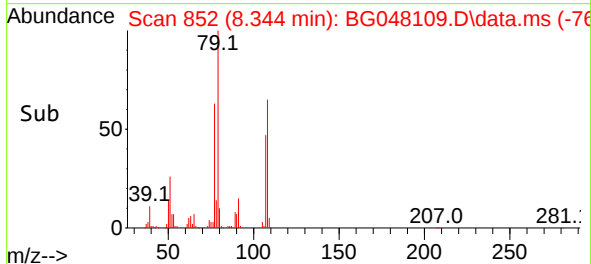
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



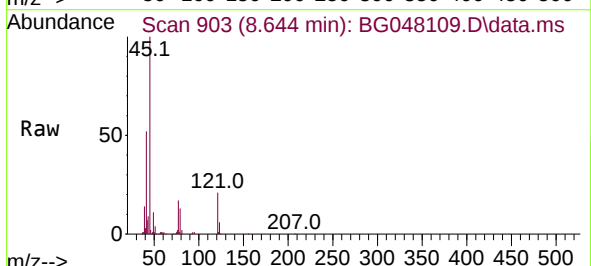
Tgt Ion: 79 Resp: 165556
Ion Ratio Lower Upper
79 100
108 64.6 65.5 98.3#
77 63.1 50.1 75.1

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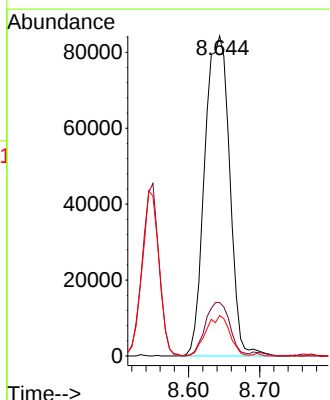
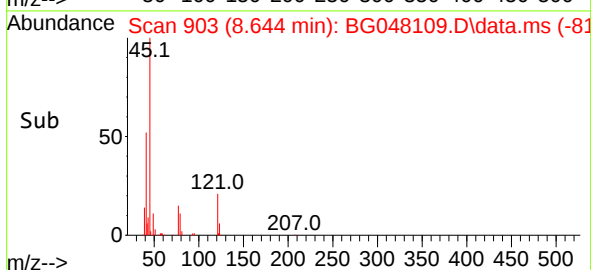
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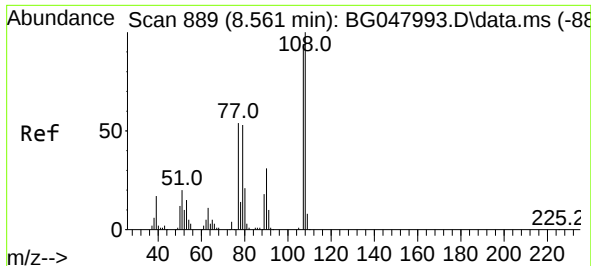


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.46 ng
RT: 8.644 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



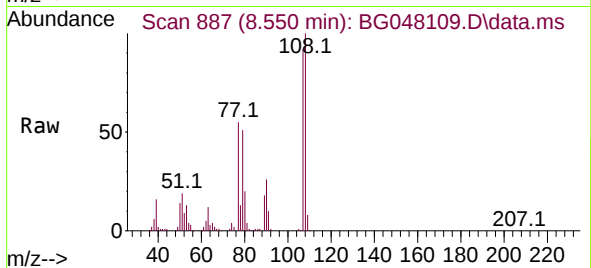
Tgt Ion: 45 Resp: 204561
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.4
79 12.6 0.0 30.8





#17
2-Methylphenol
Concen: 32.75 ng
RT: 8.550 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

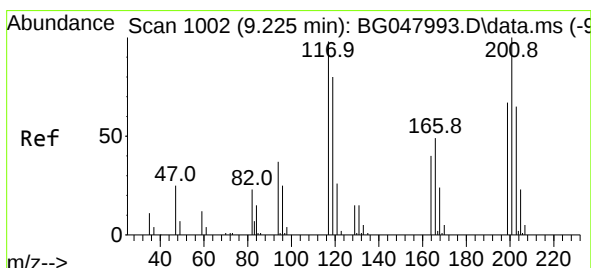
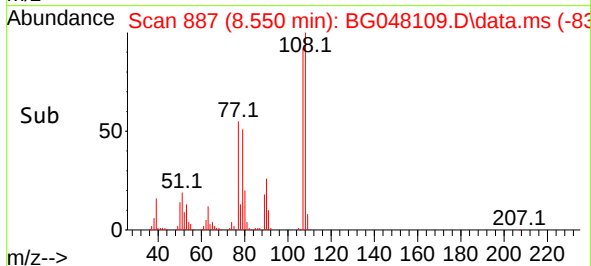
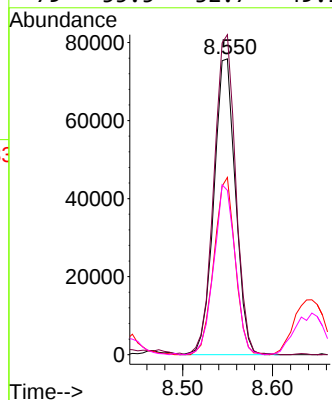
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.2	130.8
77	59.9	33.8	50.8#
79	55.5	32.7	49.1#

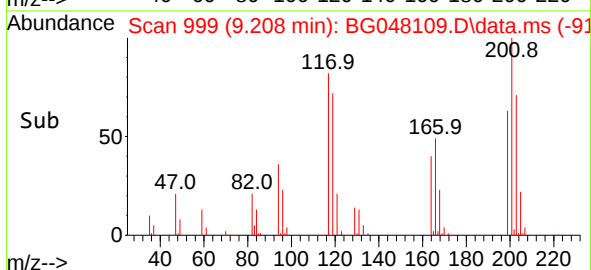
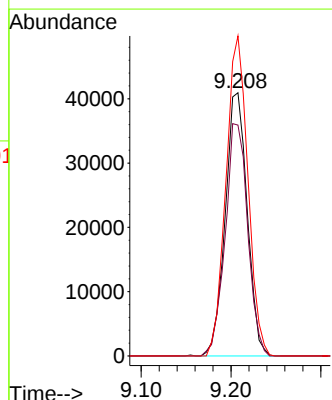
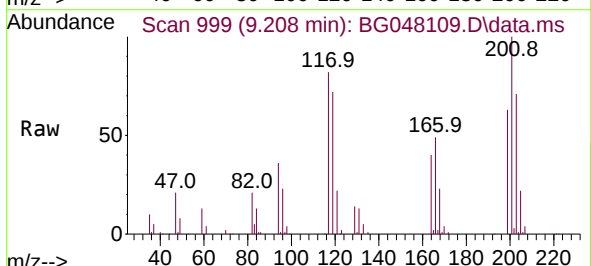
Manual Integrations
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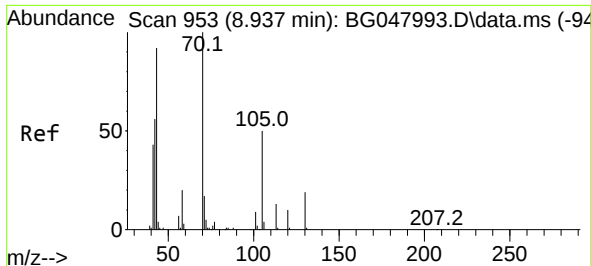
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#18
Hexachloroethane
Concen: 35.84 ng
RT: 9.208 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

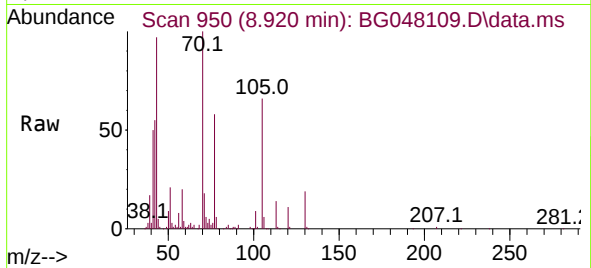
Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.7	77.5	116.3
201	121.6	104.9	157.3



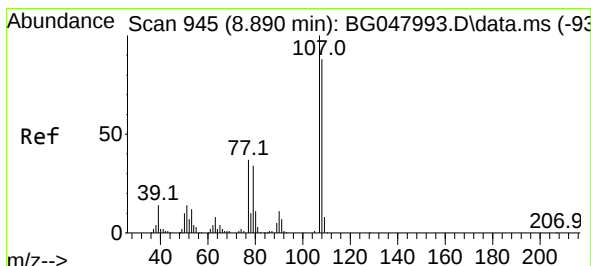
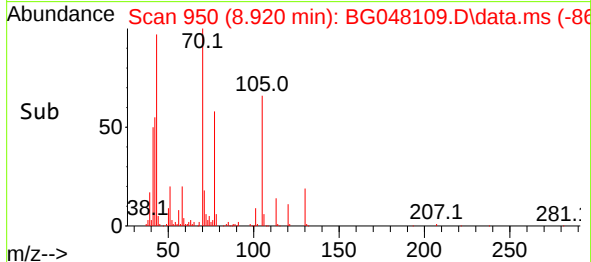
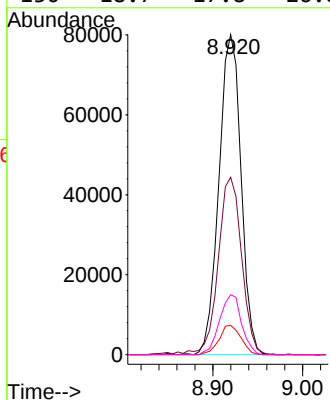


#19
n-Nitroso-di-n-propylamine
Concen: 31.32 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

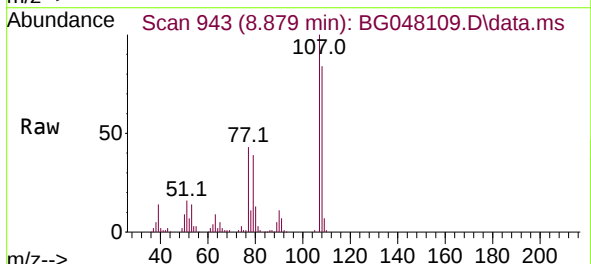
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



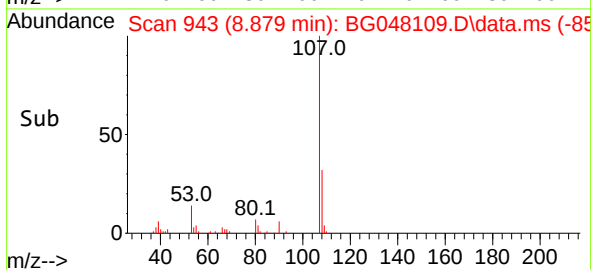
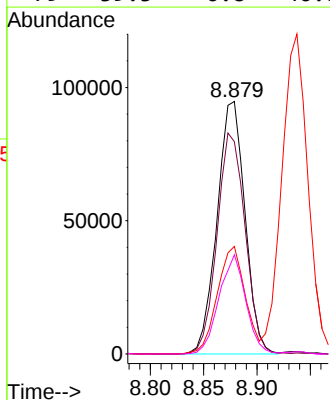
Tgt Ion: 70 Resp: 136725
Ion Ratio Lower Upper
70 100
42 55.5 45.6 68.4
101 9.2 8.4 12.6
130 18.7 17.8 26.8

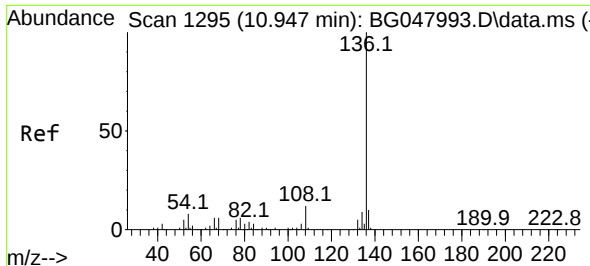


#20
3+4-Methylphenols
Concen: 32.17 ng
RT: 8.879 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



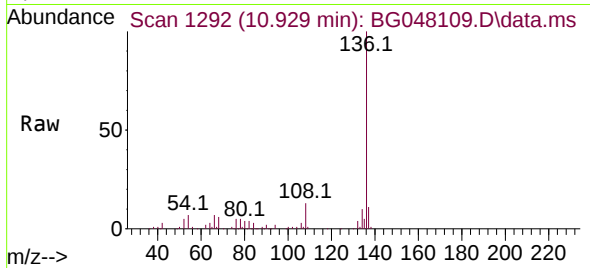
Tgt Ion: 107 Resp: 172460
Ion Ratio Lower Upper
107 100
108 84.1 70.6 110.6
77 42.6 10.2 50.2
79 39.3 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

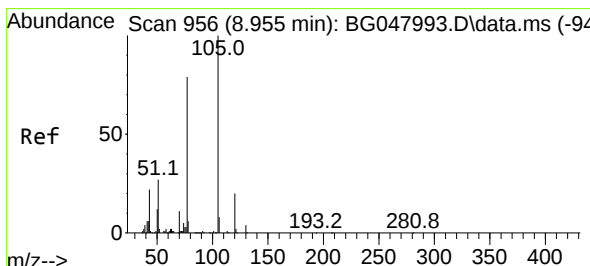
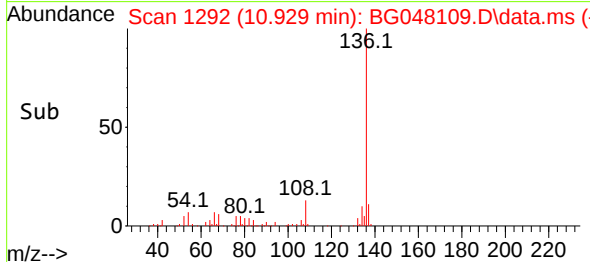
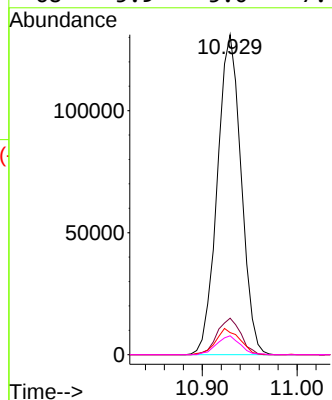
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	136	Resp:	229324
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.9	6.2	9.4
68	5.9	5.0	7.4

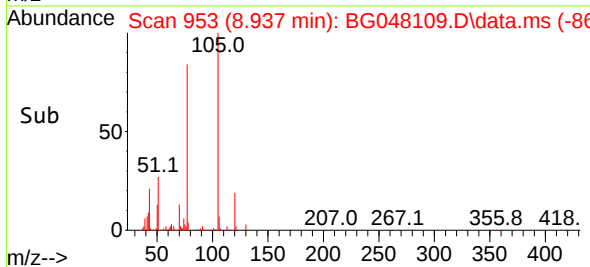
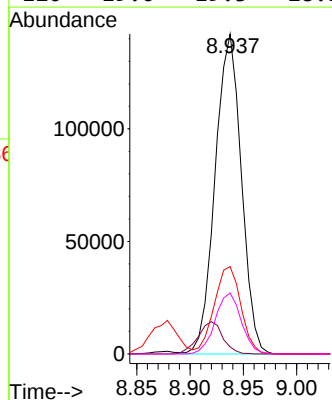
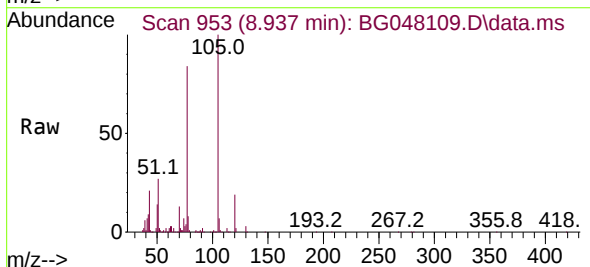
Manual Integrations
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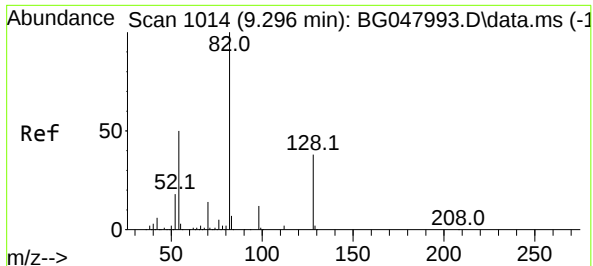
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#22
Acetophenone
Concen: 34.31 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:	105	Resp:	242512
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.7	4.1#
51	27.3	21.0	31.6
120	19.0	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 70.04 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG048109.D

Acq: 4 Feb 2021 3:00

Tgt Ion:	82	Resp:	405920
Ion	Ratio	Lower	Upper
82	100		
128	36.2	37.0	55.6#
54	49.4	39.0	58.4

Instrument :

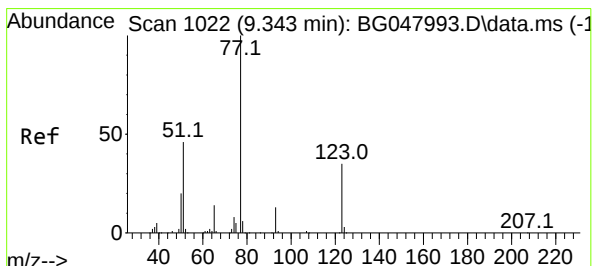
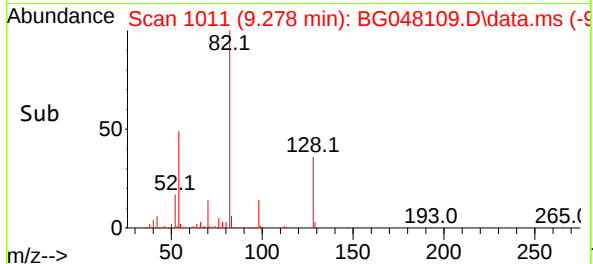
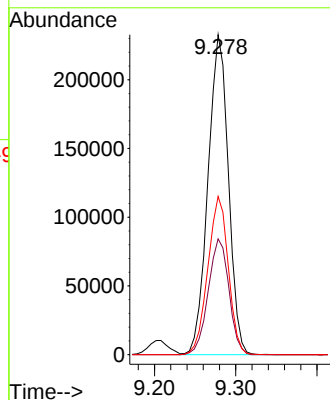
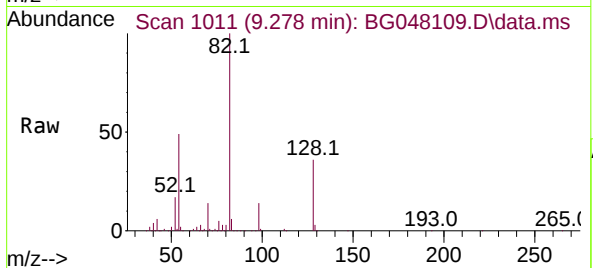
BNA_G

ClientSampleId :

SSTDCCC040EC

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#24

Nitrobenzene

Concen: 34.47 ng

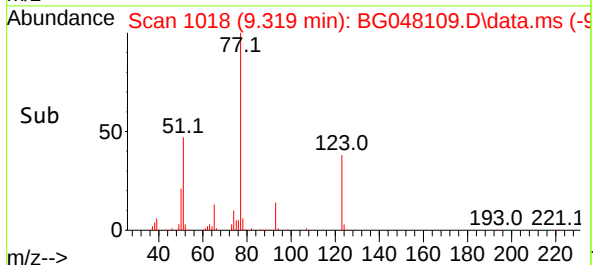
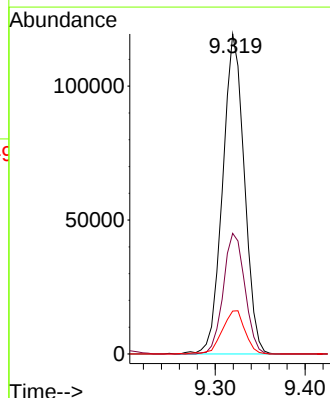
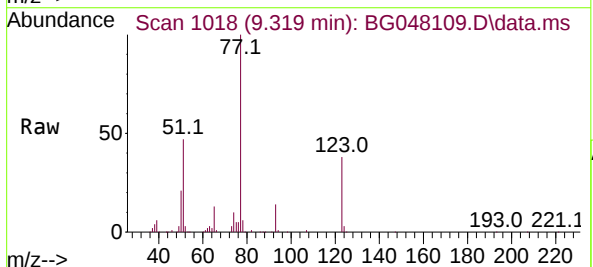
RT: 9.319 min Scan# 1018

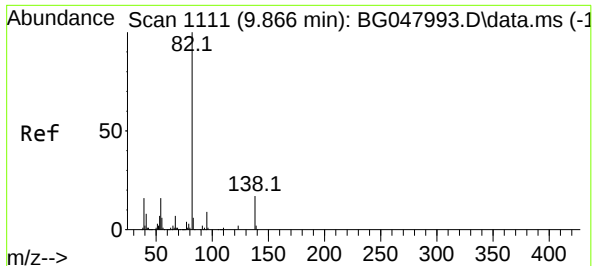
Delta R.T. -0.005 min

Lab File: BG048109.D

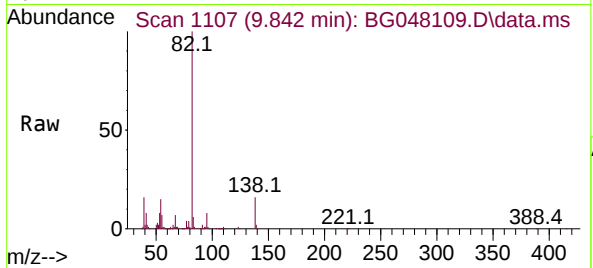
Acq: 4 Feb 2021 3:00

Tgt Ion:	77	Resp:	200090
Ion	Ratio	Lower	Upper
77	100		
123	37.7	39.7	59.5#
65	13.4	10.4	15.6

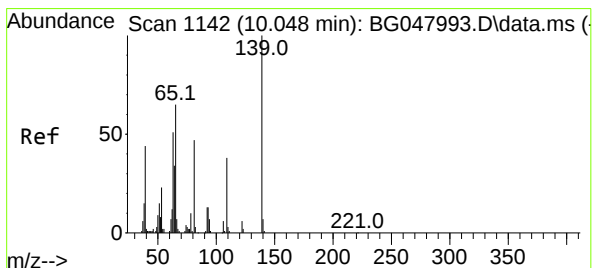
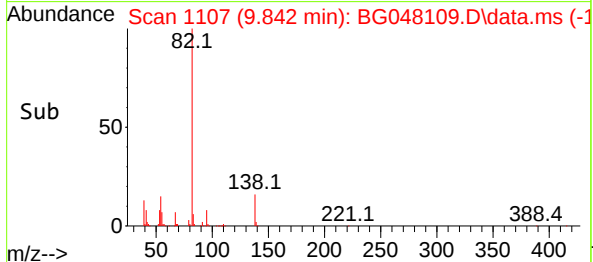
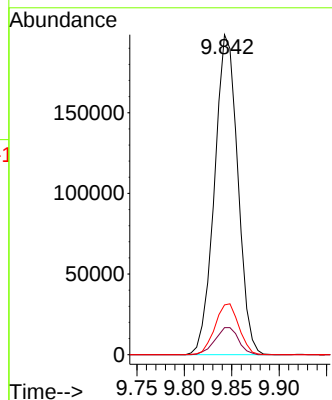




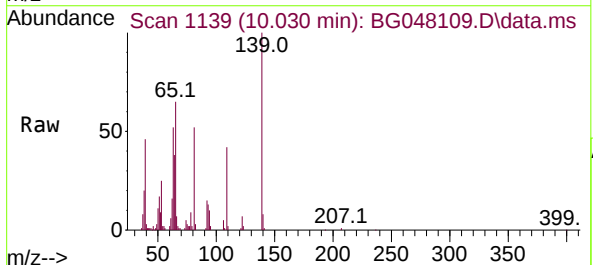
#25
Isophorone
Concen: 32.57 ng
RT: 9.842 min Scan# 1107
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



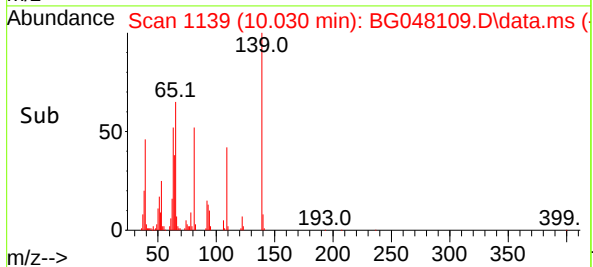
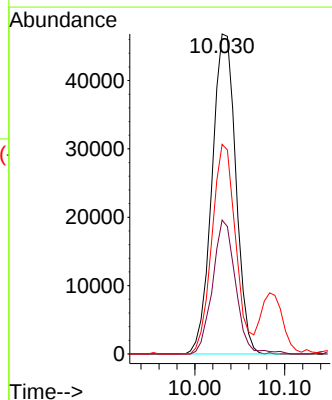
Tgt Ion: 82 Resp: 338775
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.5 15.8 23.6#



#26
2-Nitrophenol
Concen: 36.11 ng
RT: 10.030 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



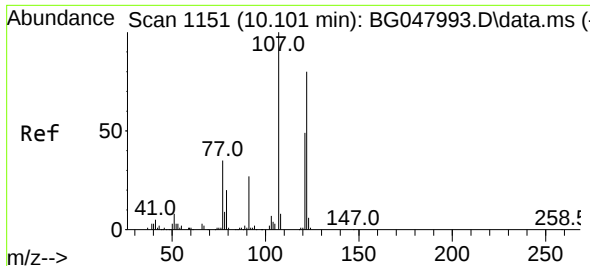
Tgt Ion: 139 Resp: 86233
Ion Ratio Lower Upper
139 100
109 41.8 20.7 31.1#
65 65.5 36.1 54.1#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

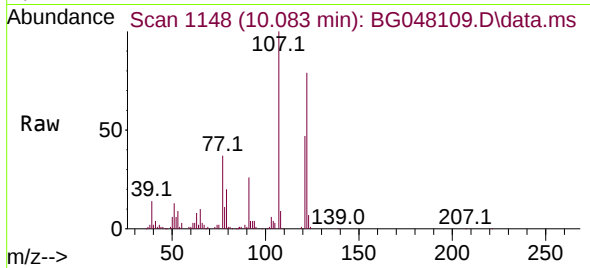
Manual Integrations
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#27
2,4-Dimethylphenol
Concen: 33.09 ng
RT: 10.083 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

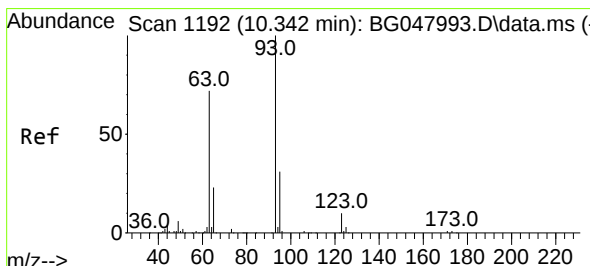
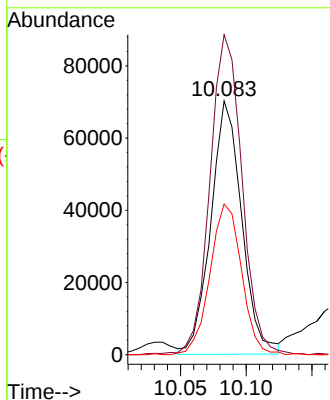
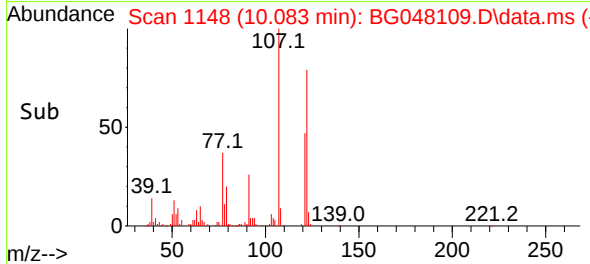
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



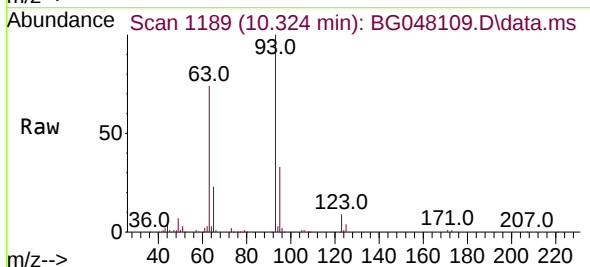
Tgt Ion:122 Resp: 114833
Ion Ratio Lower Upper
122 100
107 126.1 89.2 133.8
121 59.4 46.9 70.3

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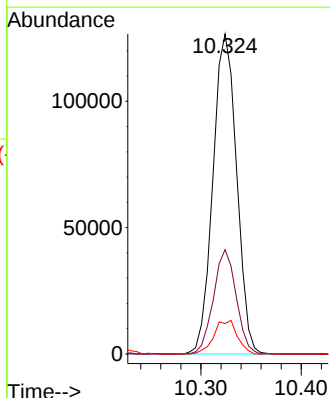
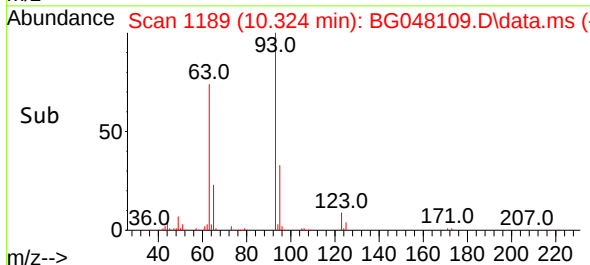
mohammad
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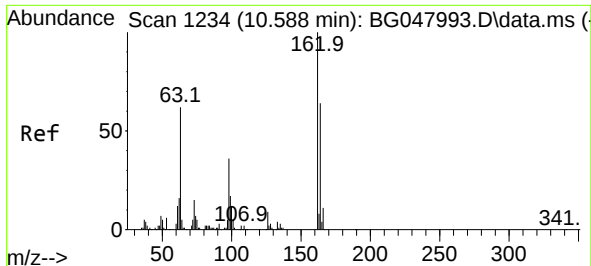


#28
bis(2-Chloroethoxy)methane
Concen: 33.14 ng
RT: 10.324 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion: 93 Resp: 207411
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.5 9.4 14.0





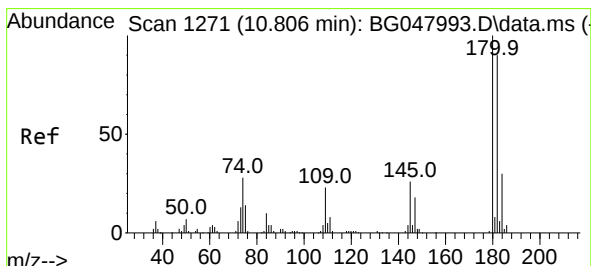
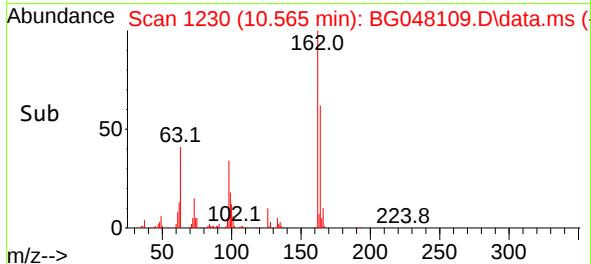
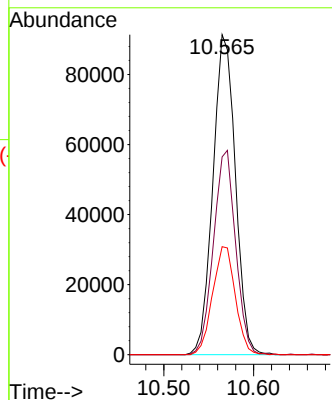
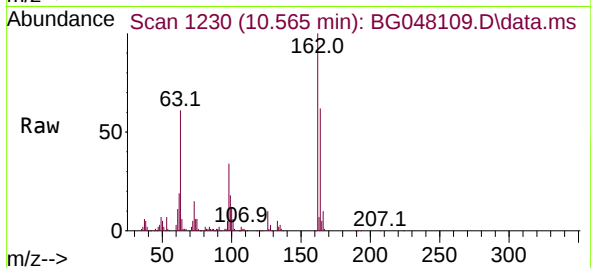
#29
2,4-Dichlorophenol
Concen: 35.56 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:162 Resp: 158778
Ion Ratio Lower Upper
162 100
164 61.8 45.6 85.6
98 33.8 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

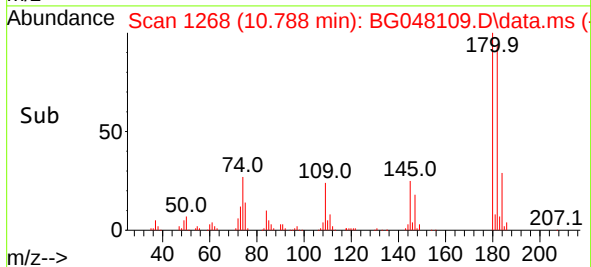
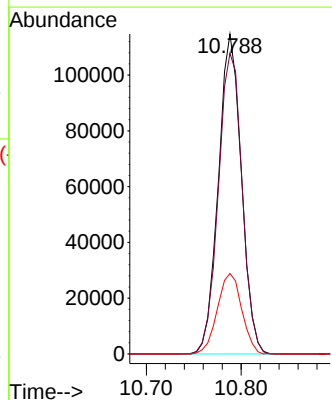
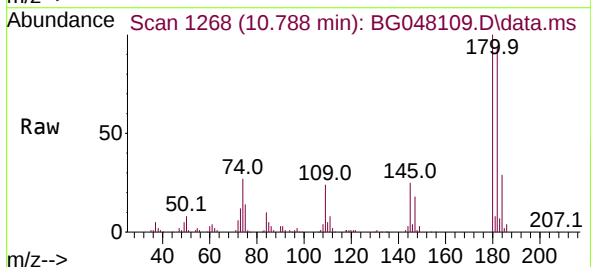
Manual Integrations
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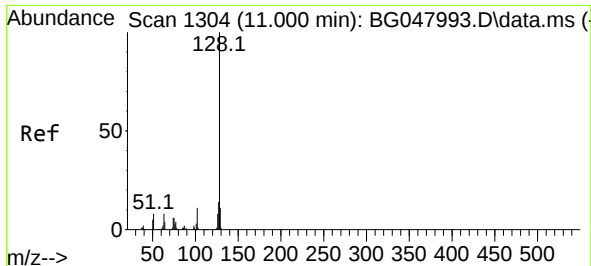
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#30
1,2,4-Trichlorobenzene
Concen: 35.80 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:180 Resp: 193234
Ion Ratio Lower Upper
180 100
182 94.0 76.9 115.3
145 25.1 21.4 32.0





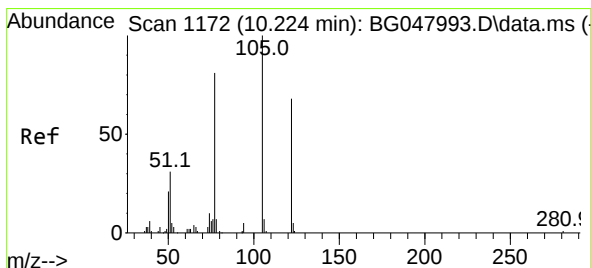
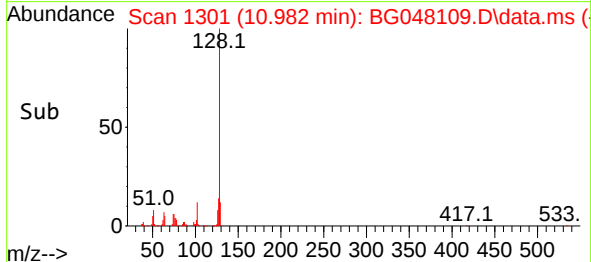
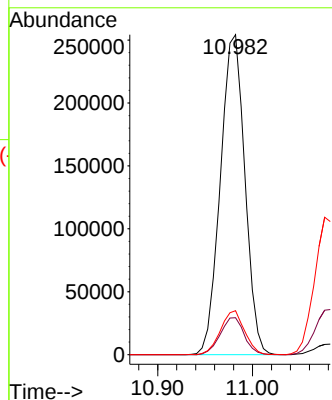
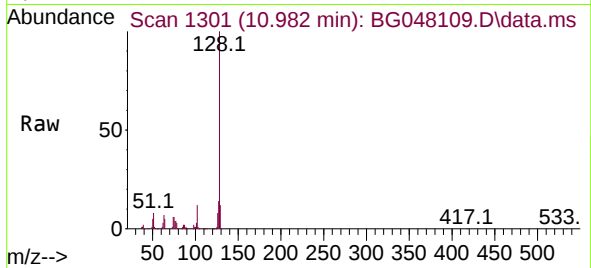
#31
Naphthalene
Concen: 34.43 ng
RT: 10.982 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:128 Resp: 456549
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

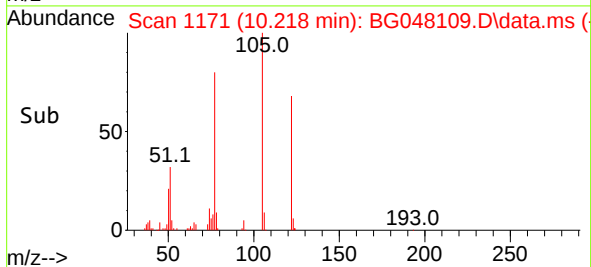
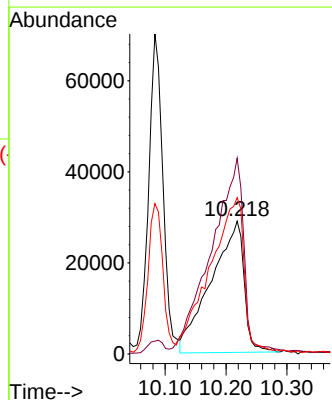
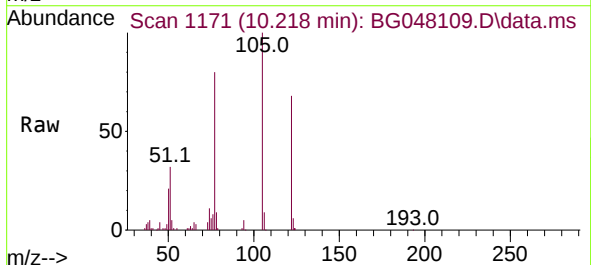
Manual Integrations
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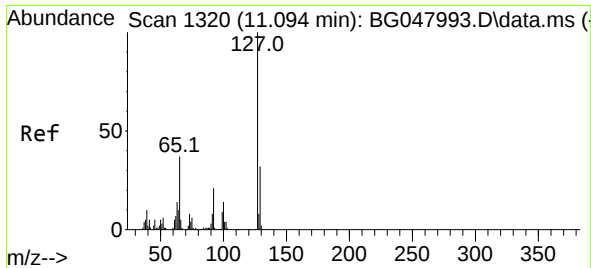
mohammad
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#32
Benzoic acid
Concen: 34.85 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.042 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

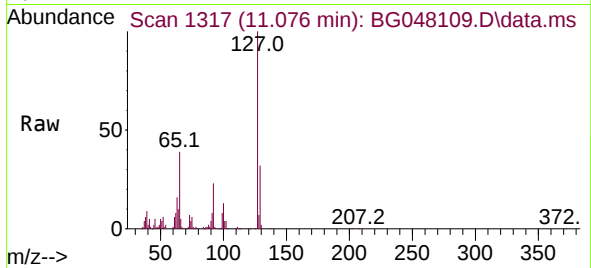
Tgt Ion:122 Resp: 108319
Ion Ratio Lower Upper
122 100
105 147.5 103.7 143.7#
77 117.7 63.0 103.0#





#33
4-Chloroaniline
Concen: 32.15 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

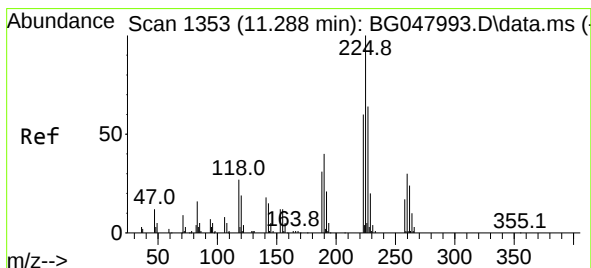
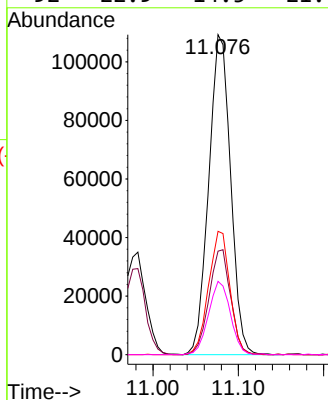
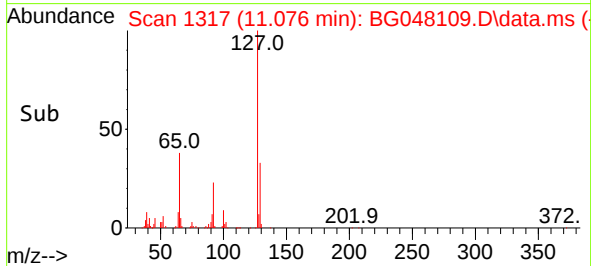
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



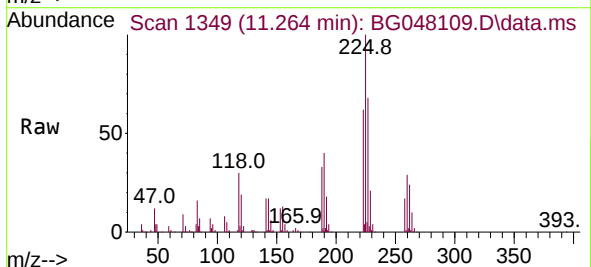
Tgt Ion:127 Resp: 194826
Ion Ratio Lower Upper
127 100
129 32.4 26.8 40.2
65 38.5 23.8 35.6#
92 22.9 14.5 21.7#

Manual Integrations
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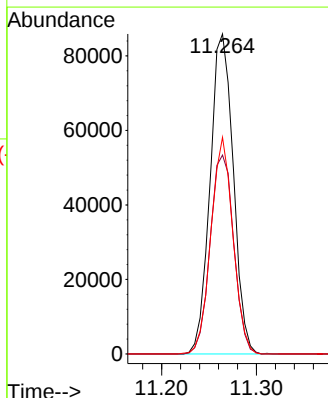
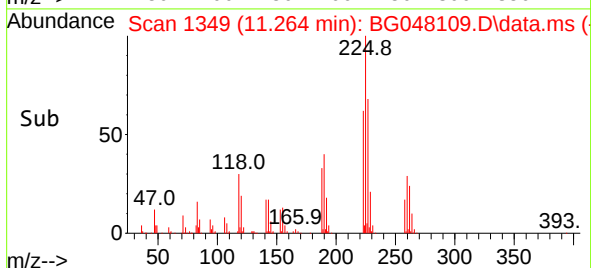
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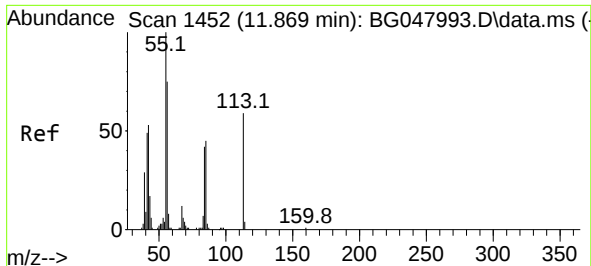


#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 11.264 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

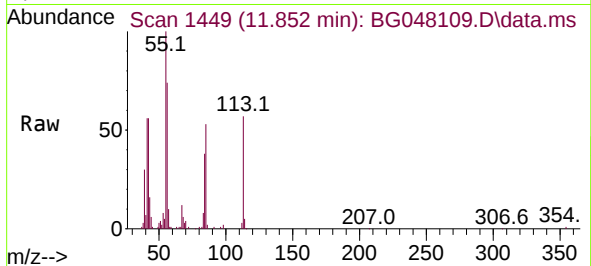


Tgt Ion:225 Resp: 145650
Ion Ratio Lower Upper
225 100
223 62.2 49.5 74.3
227 67.7 52.0 78.0

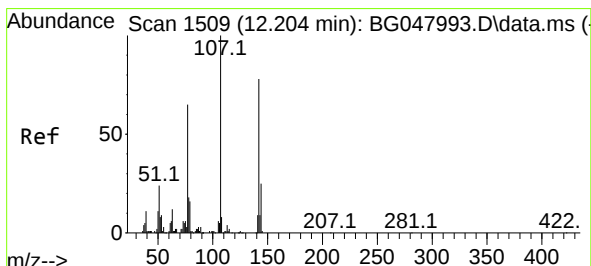
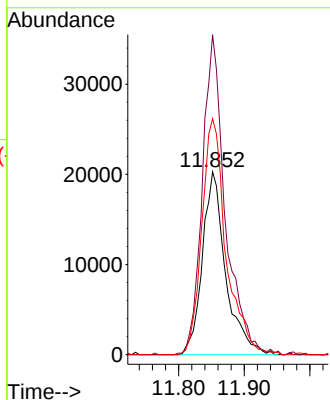
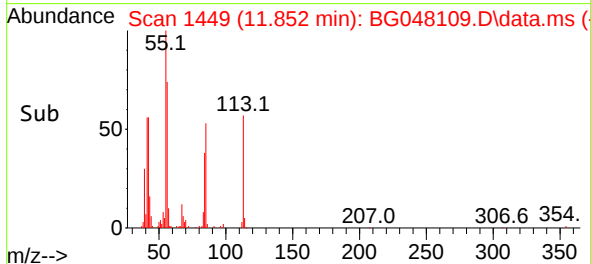




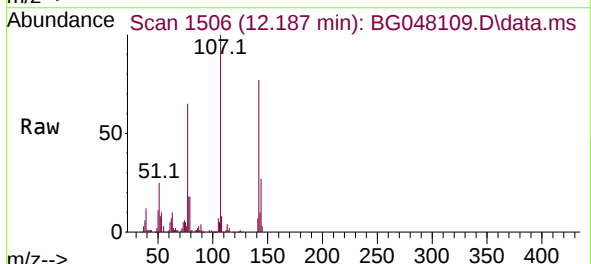
#35
Caprolactam
Concen: 29.50 ng
RT: 11.852 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



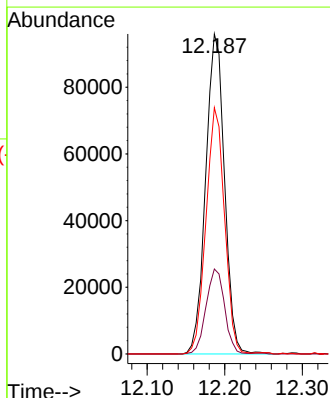
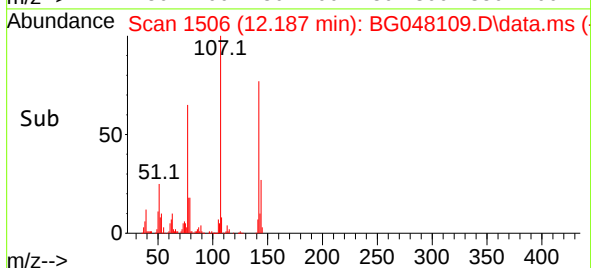
Tgt Ion:	113	Resp:	50145
Ion Ratio	Lower	Upper	
113	100		
55	175.0	149.2	189.2
56	129.0	107.2	147.2



#36
4-Chloro-3-methylphenol
Concen: 32.31 ng
RT: 12.187 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



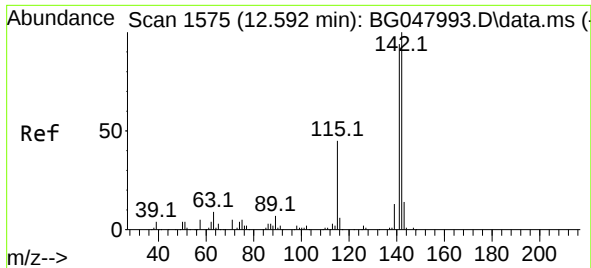
Tgt Ion:	107	Resp:	161849
Ion Ratio	Lower	Upper	
107	100		
144	26.5	22.5	33.7
142	76.9	70.8	106.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

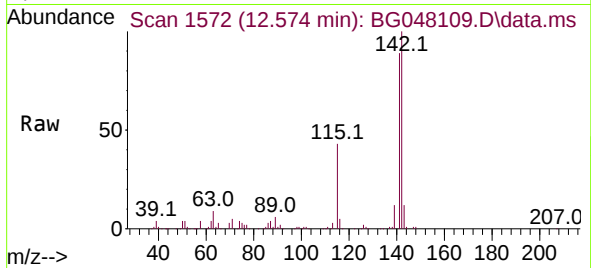
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 33.69 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

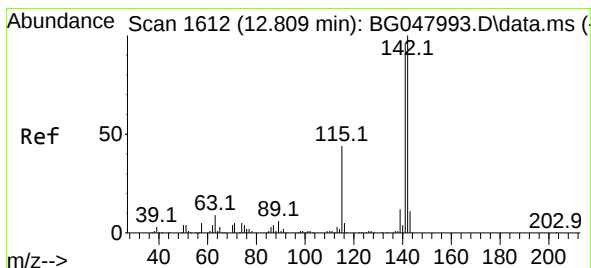
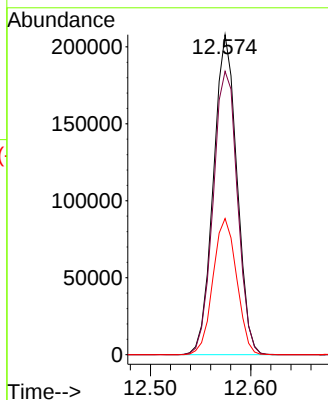
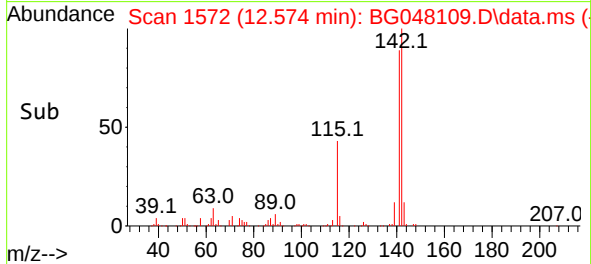
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



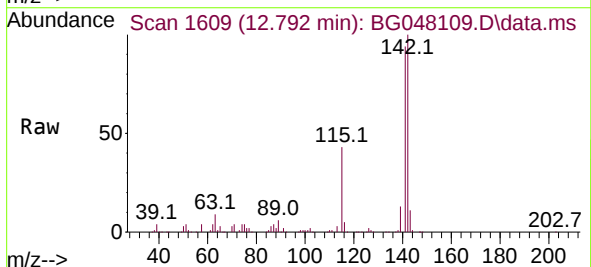
Tgt Ion:142 Resp: 337428
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 42.5 25.4 38.2#

Manual Integrations
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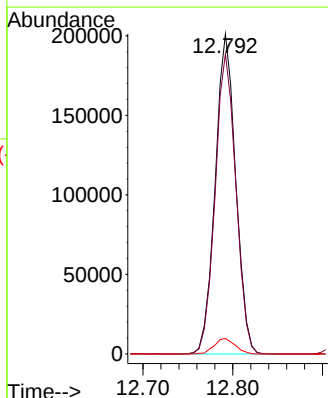
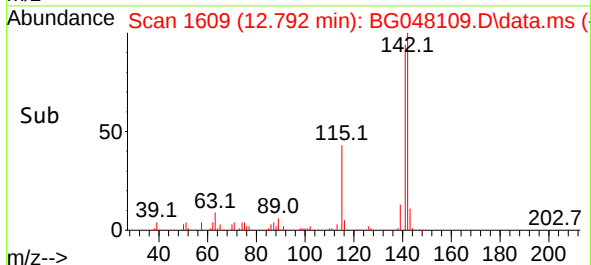
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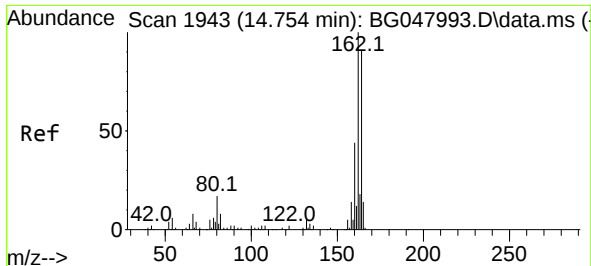


#38
1-Methylnaphthalene
Concen: 33.32 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



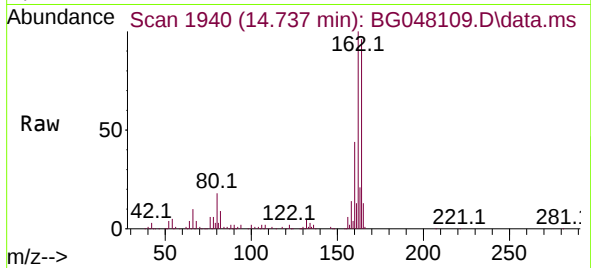
Tgt Ion:142 Resp: 318316
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

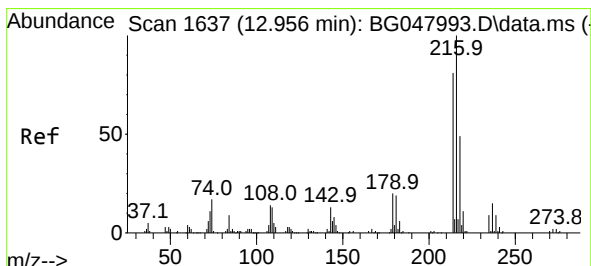
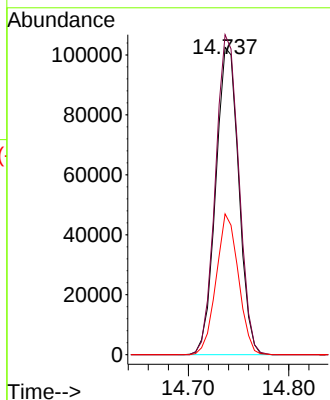
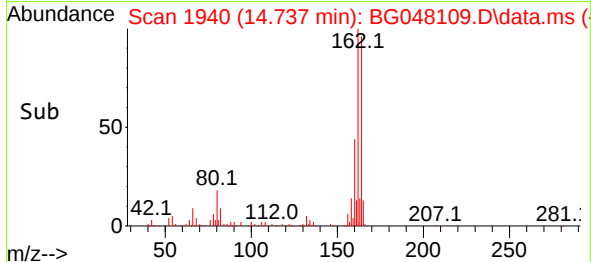
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



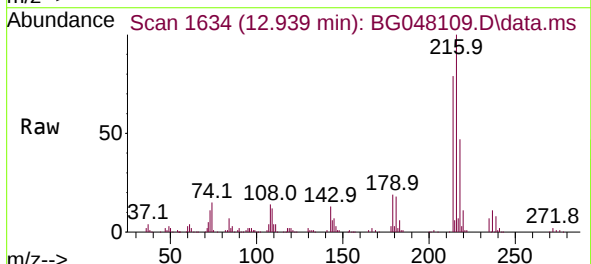
Tgt Ion:164 Resp: 162969
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 45.8 35.3 52.9

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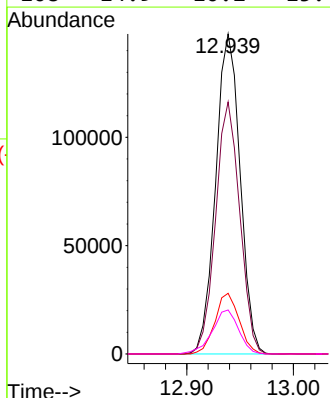
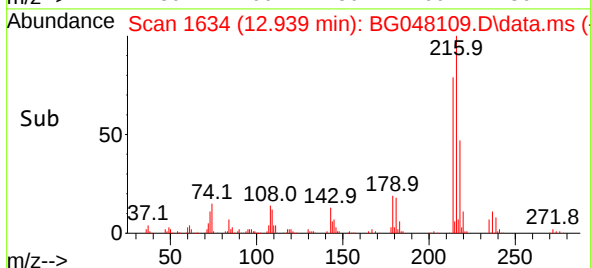
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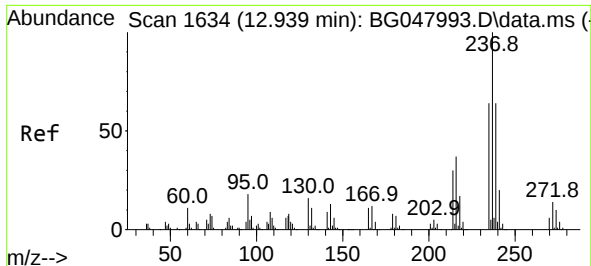


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.82 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:216 Resp: 234959
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 18.8 14.8 22.2
108 14.9 10.2 15.4





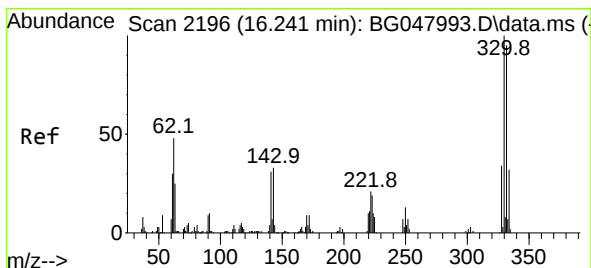
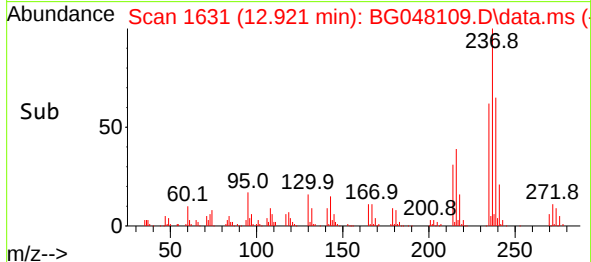
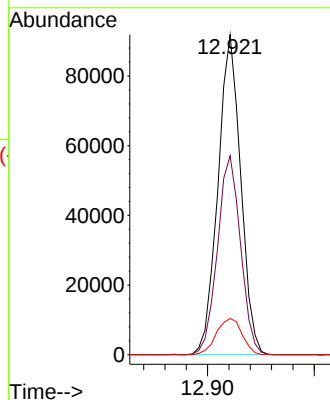
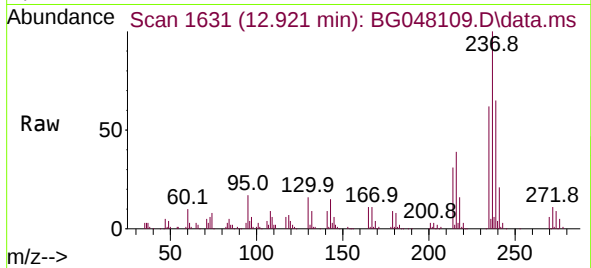
#41
Hexachlorocyclopentadiene
Concen: 38.60 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:	237	Resp:	135839
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.1	83.1
272	11.3	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

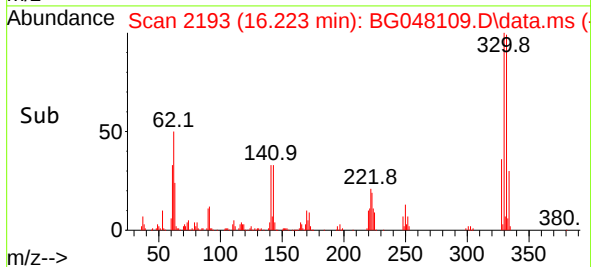
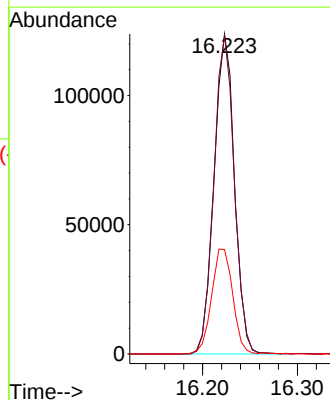
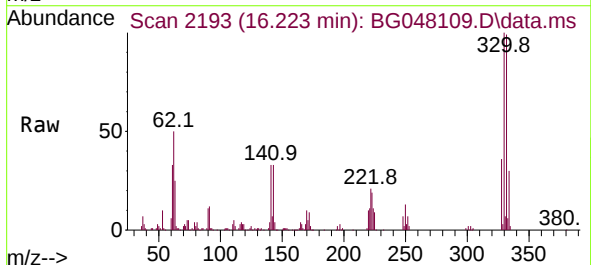
Manual Integrations
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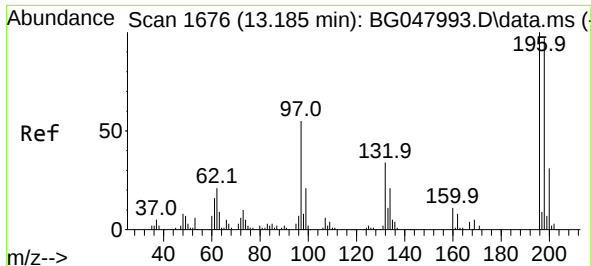
mohammad
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#42
2,4,6-Tribromophenol
Concen: 68.20 ng
RT: 16.223 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

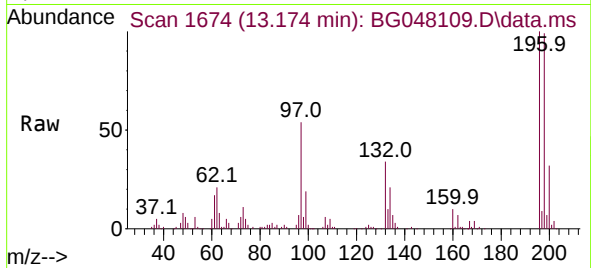
Tgt Ion:	330	Resp:	185116
Ion Ratio	Lower	Upper	
330	100		
332	99.6	76.5	114.7
141	34.0	26.0	39.0





#43
2,4,6-Trichlorophenol
Concen: 36.00 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

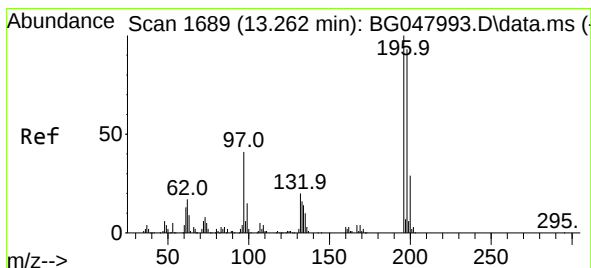
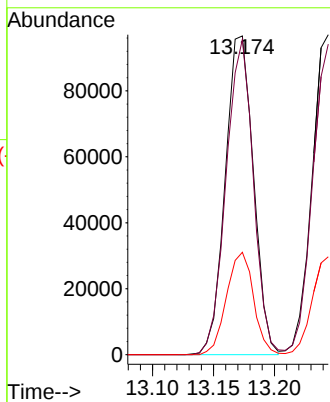
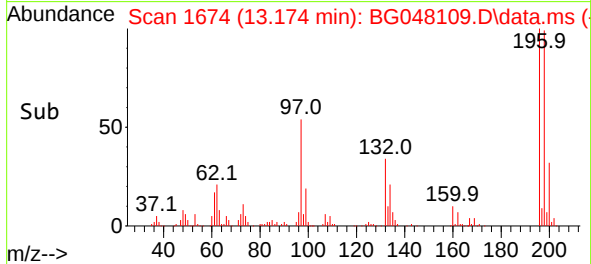
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



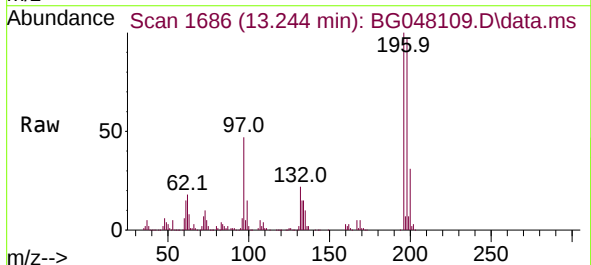
Tgt Ion:196 Resp: 155969
Ion Ratio Lower Upper
196 100
198 98.9 74.9 112.3
200 32.1 25.3 37.9

Manual Integrations
APPROVED

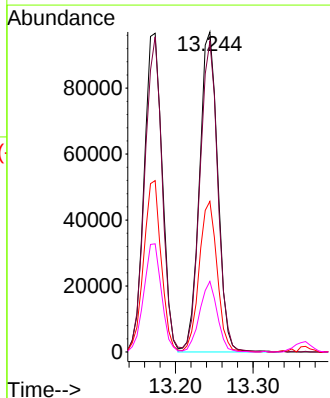
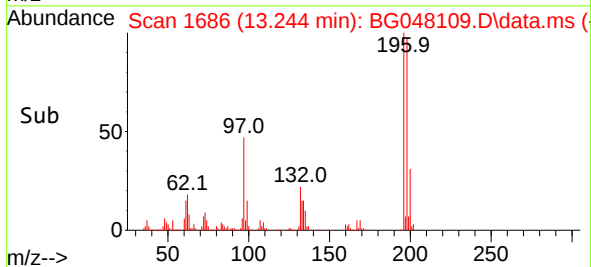
mohammad
2/4/2021 11:13:06 AM

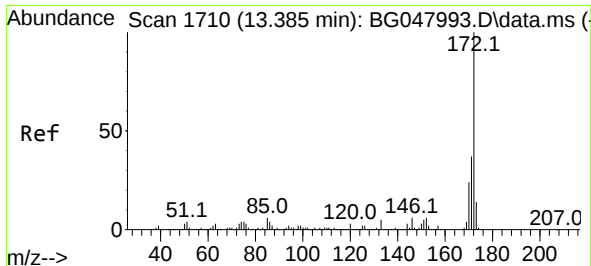


#44
2,4,5-Trichlorophenol
Concen: 35.38 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



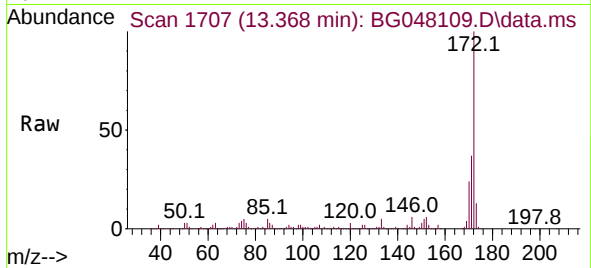
Tgt Ion:196 Resp: 158858
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
97 47.1 28.6 43.0#
132 22.0 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 70.39 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

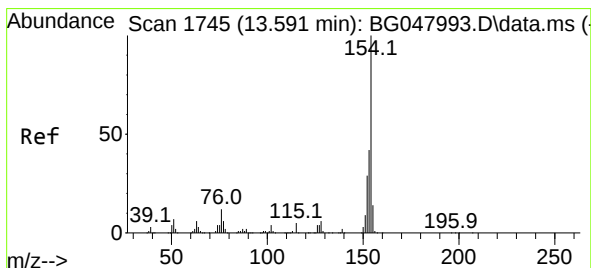
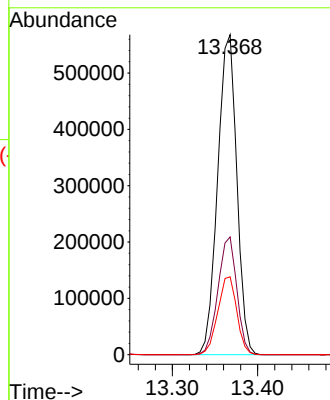
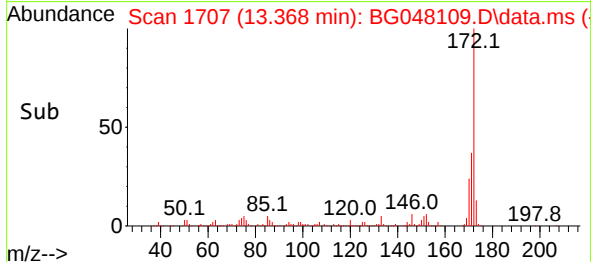
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



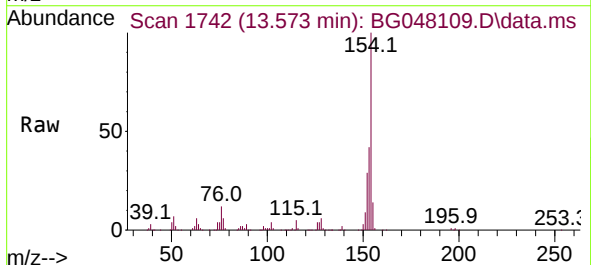
Tgt Ion:172 Resp: 887253
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 24.3 20.8 31.2

Manual Integrations
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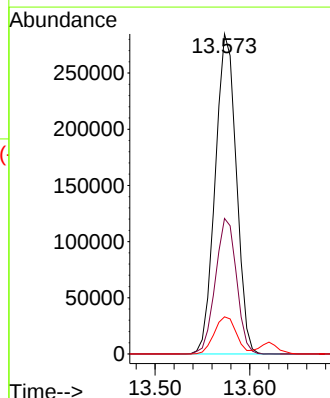
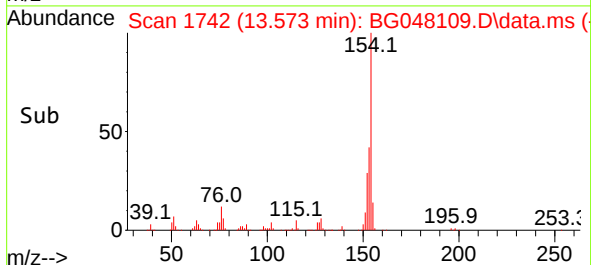
mohammad
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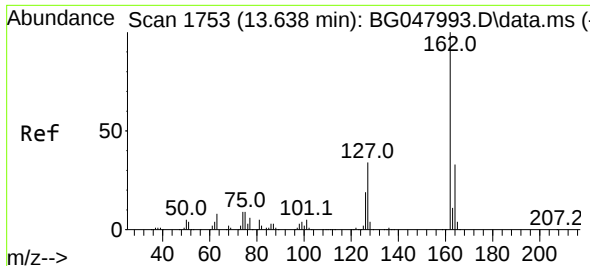


#46
1,1'-Biphenyl
Concen: 34.97 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



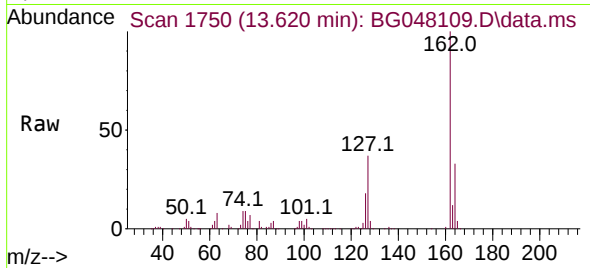
Tgt Ion:154 Resp: 440555
Ion Ratio Lower Upper
154 100
153 42.3 22.6 62.6
76 11.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 34.61 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

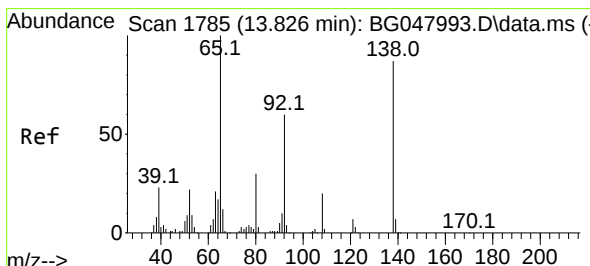
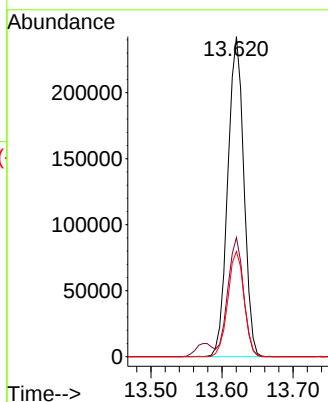
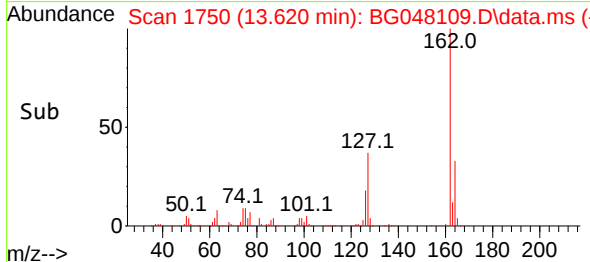
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



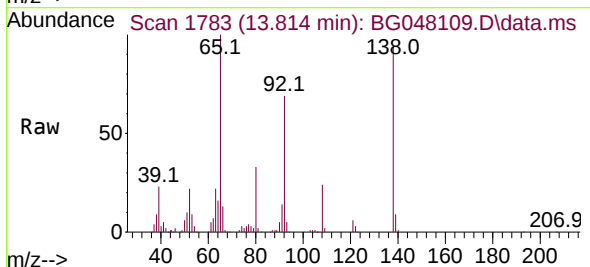
Tgt Ion:162 Resp: 379425
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 32.9 27.0 40.4

Manual Integrations
APPROVED

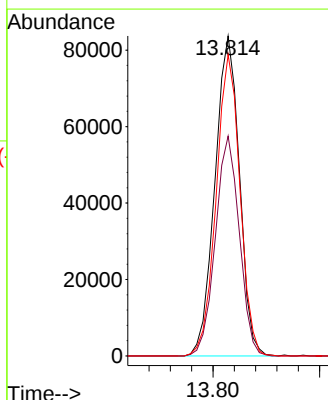
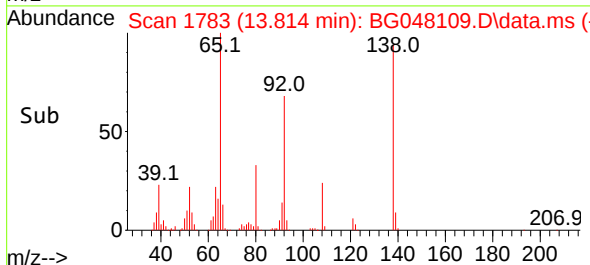
mohammad
2/4/2021 11:13:06 AM

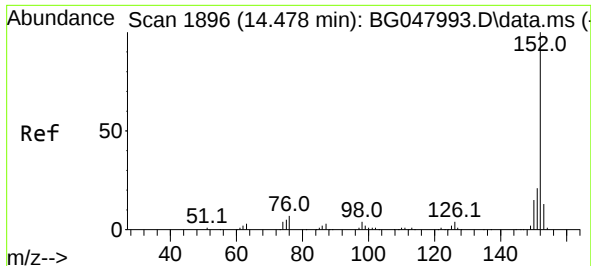


#48
2-Nitroaniline
Concen: 33.50 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



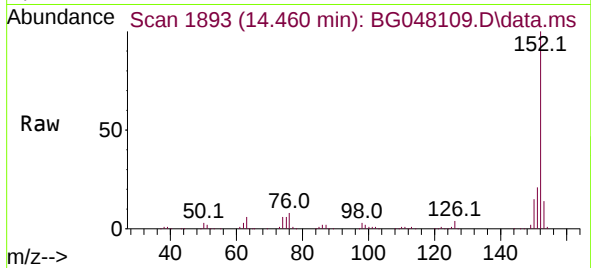
Tgt Ion: 65 Resp: 133296
Ion Ratio Lower Upper
65 100
92 68.7 58.6 88.0
138 94.1 98.2 147.4#





#49
Acenaphthylene
Concen: 33.89 ng
RT: 14.460 min Scan# 1893
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

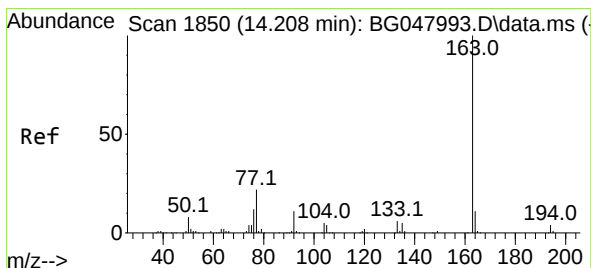
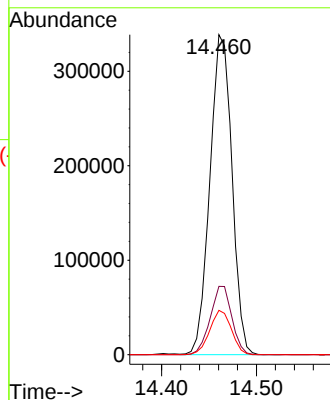
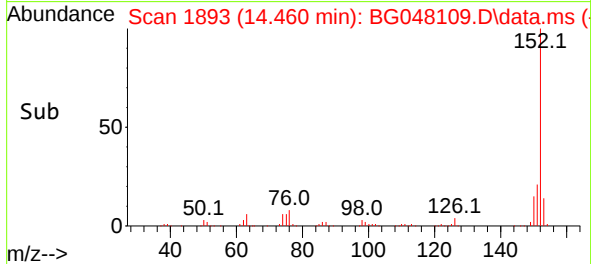
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



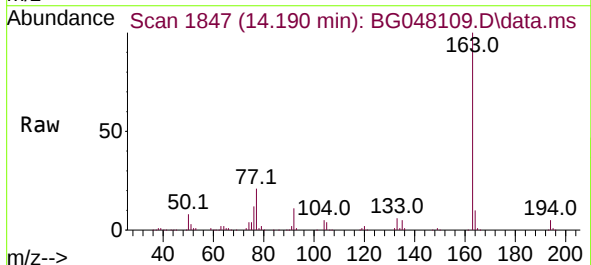
Tgt Ion:152 Resp: 548371
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.9 11.5 17.3

Manual Integrations
APPROVED

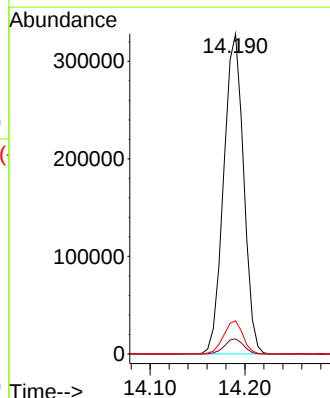
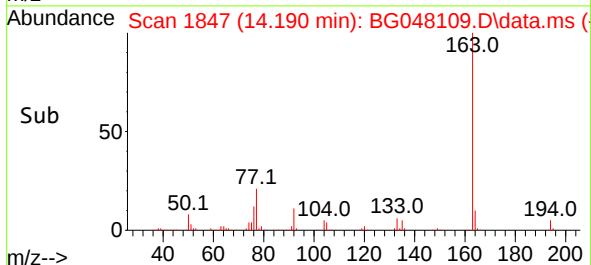
mohammad
2/4/2021 11:13:06 AM

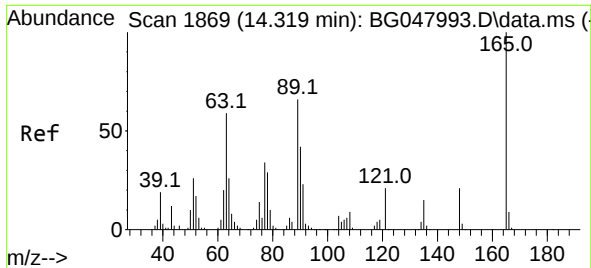


#50
Dimethylphthalate
Concen: 32.46 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:163 Resp: 478722
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.4 8.8 13.2





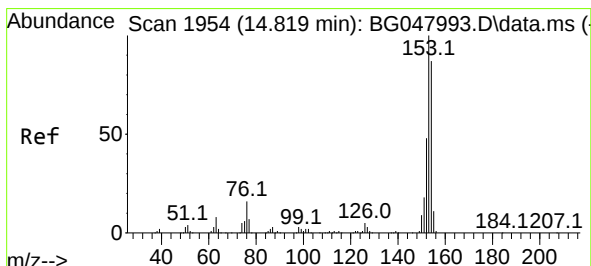
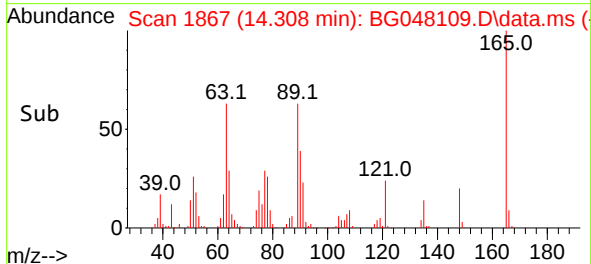
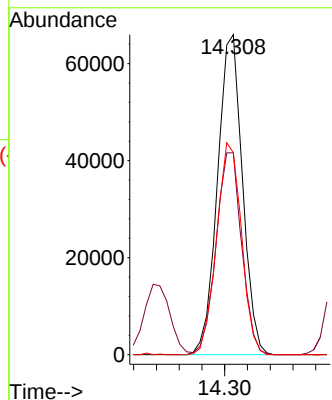
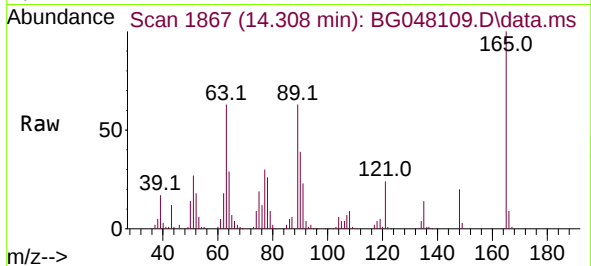
#51
2,6-Dinitrotoluene
Concen: 32.77 ng
RT: 14.308 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 100491
Ion Ratio Lower Upper
165 100
63 63.1 33.7 50.5#
89 63.2 36.6 54.8#

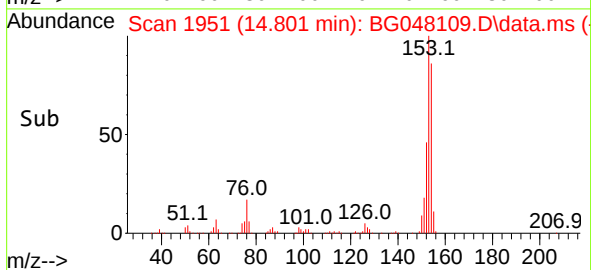
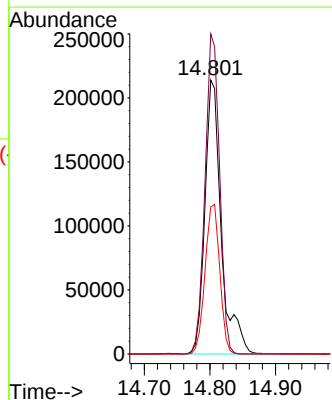
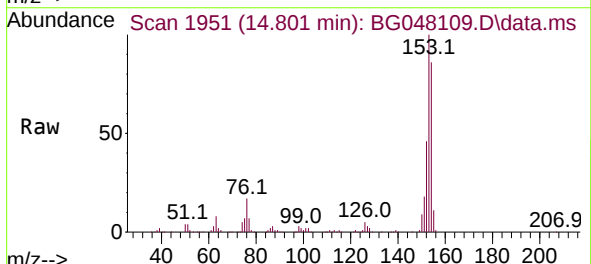
Manual Integrations
APPROVED

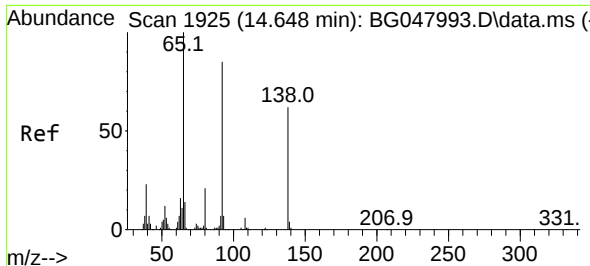
mohammad
2/4/2021 11:13:06 AM



#52
Acenaphthene
Concen: 33.98 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

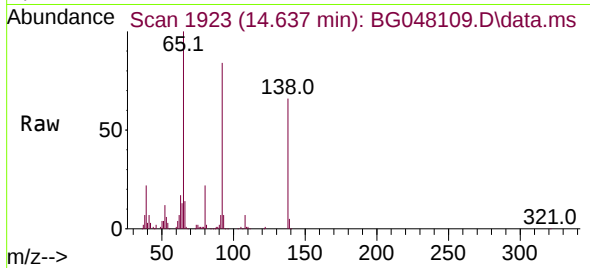
Tgt Ion:154 Resp: 372200
Ion Ratio Lower Upper
154 100
153 116.8 90.3 135.5
152 53.6 43.8 65.8





#53
3-Nitroaniline
Concen: 31.78 ng
RT: 14.637 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

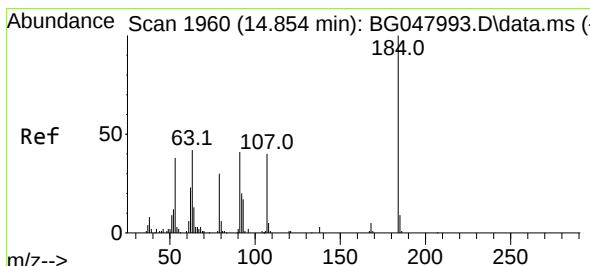
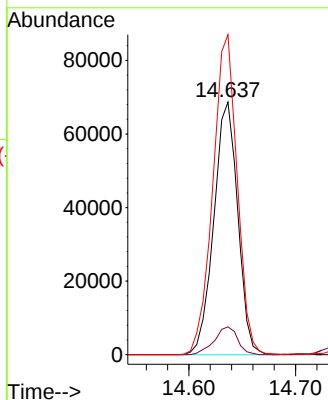
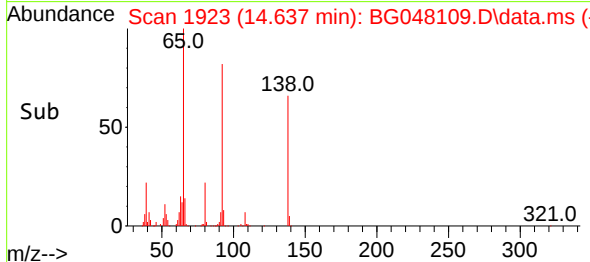
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



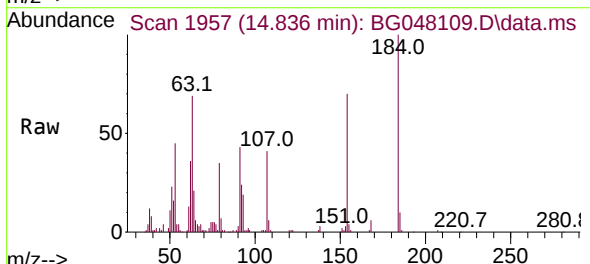
Tgt Ion:138 Resp: 106889
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0#
92 126.7 85.2 127.8

Manual Integrations
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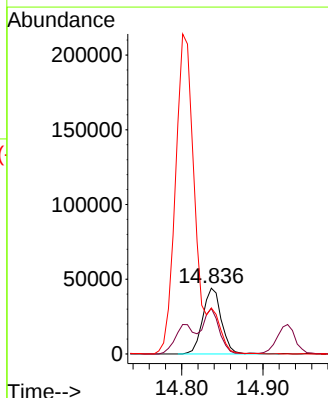
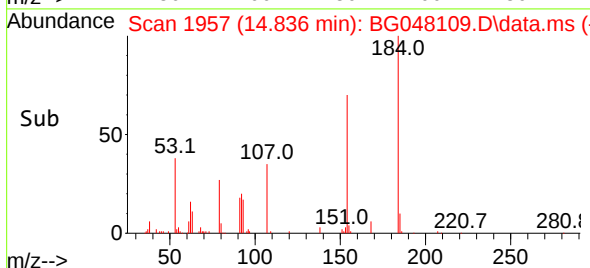
mohammad
2/4/2021 11:13:06 AM

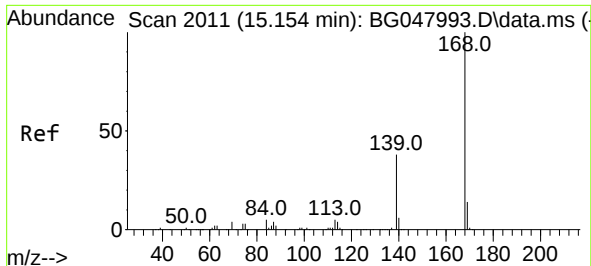


#54
2,4-Dinitrophenol
Concen: 36.40 ng
RT: 14.836 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:184 Resp: 69799
Ion Ratio Lower Upper
184 100
63 69.2 32.3 48.5#
154 69.9 40.4 60.6#





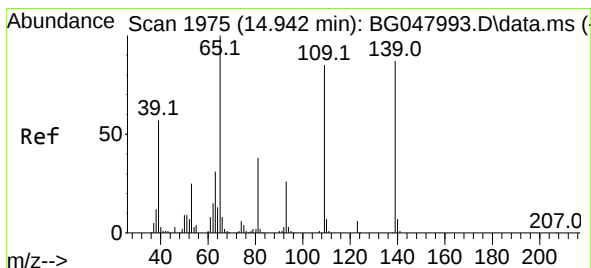
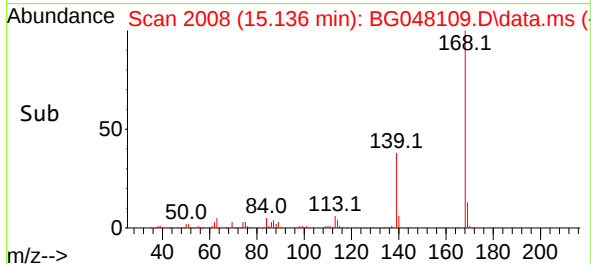
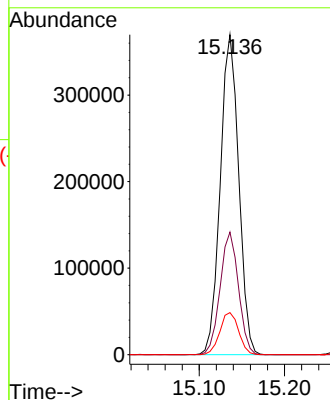
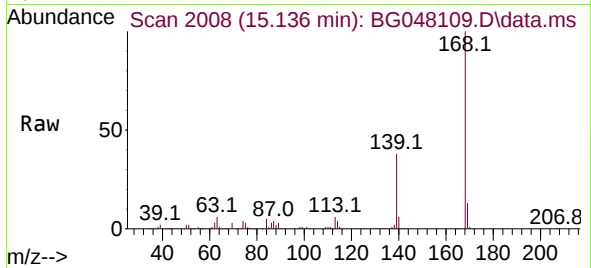
#55
Dibenzenofuran
Concen: 33.47 ng
RT: 15.136 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 556189
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.1 11.0 16.6

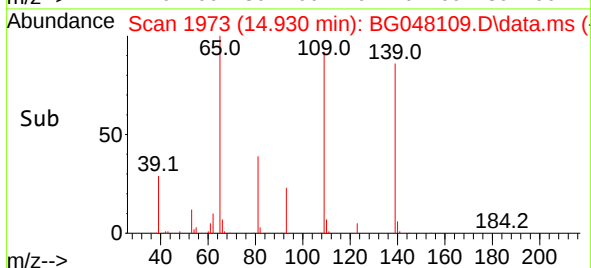
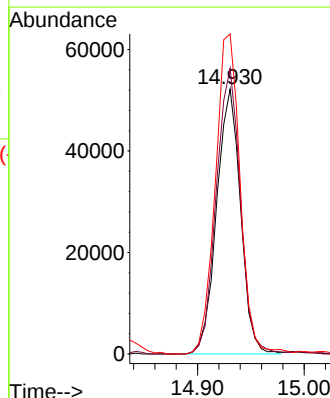
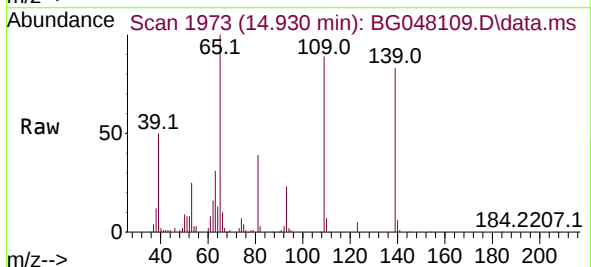
Manual Integrations
APPROVED

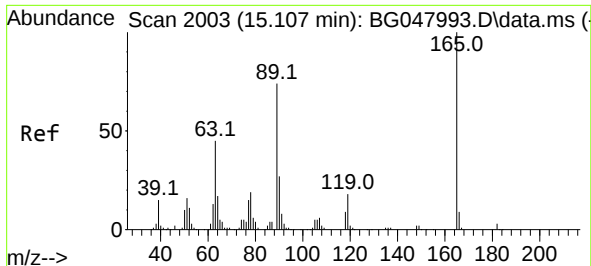
mohammad
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#56
4-Nitrophenol
Concen: 30.91 ng
RT: 14.930 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:139 Resp: 81136
Ion Ratio Lower Upper
139 100
109 107.8 45.9 85.9#
65 120.8 65.4 105.4#





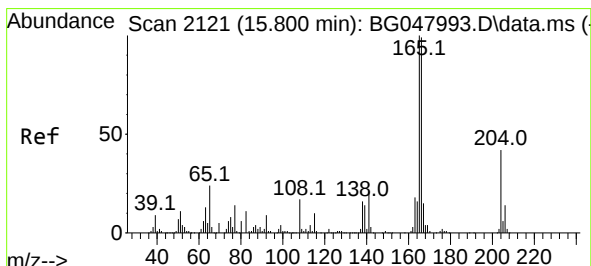
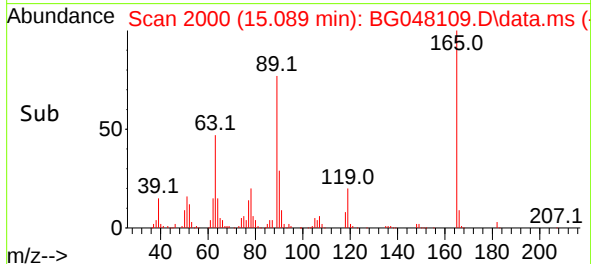
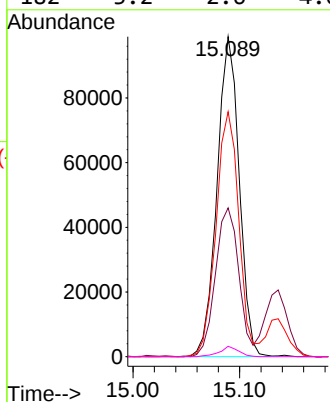
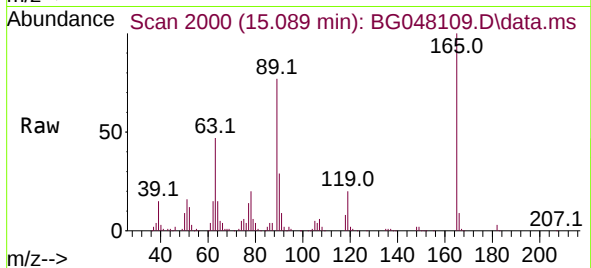
#57
2,4-Dinitrotoluene
Concen: 32.31 ng
RT: 15.089 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:165 Resp: 143097
Ion Ratio Lower Upper
165 100
63 46.5 26.4 39.6#
89 76.5 47.8 71.8#
182 3.2 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

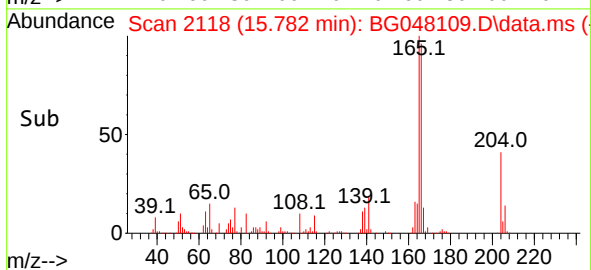
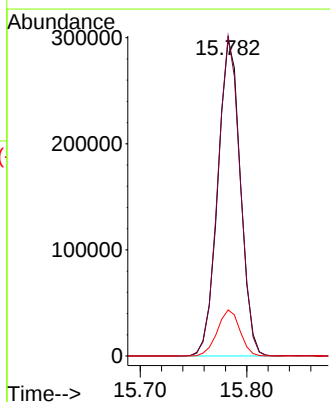
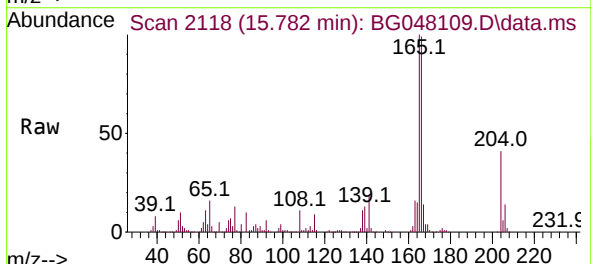
Manual Integrations
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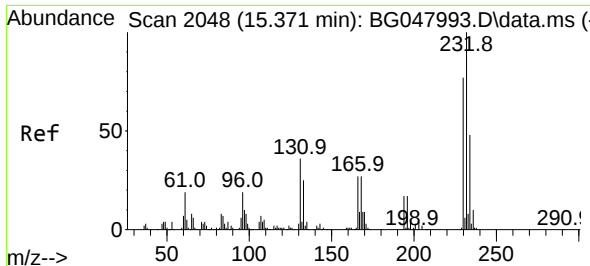
mohammad
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#58
Fluorene
Concen: 32.79 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:166 Resp: 438087
Ion Ratio Lower Upper
166 100
165 101.2 77.2 115.8
167 14.6 11.4 17.2





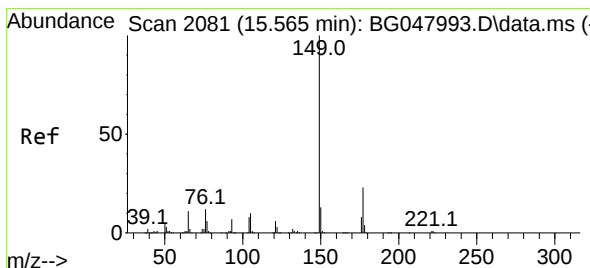
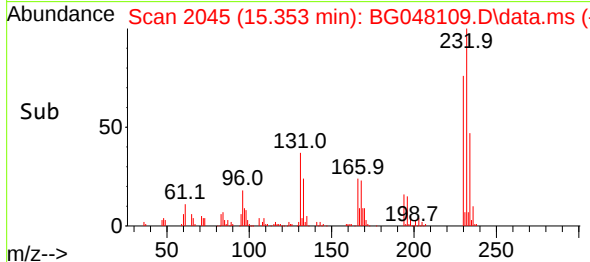
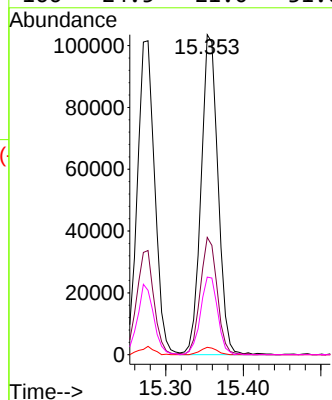
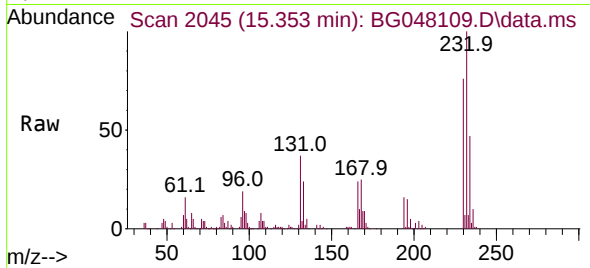
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.98 ng
RT: 15.353 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:232 Resp: 157049
Ion Ratio Lower Upper
232 100
131 36.5 26.6 40.0
130 2.2 1.4 2.0#
166 24.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

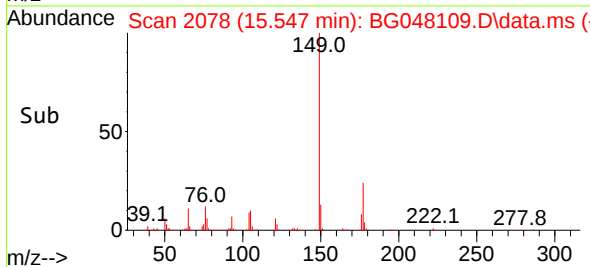
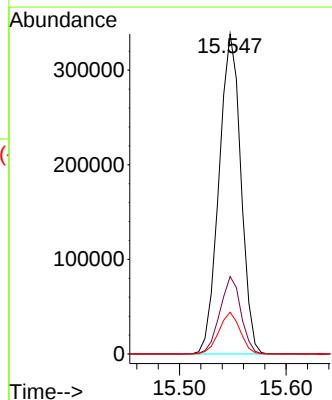
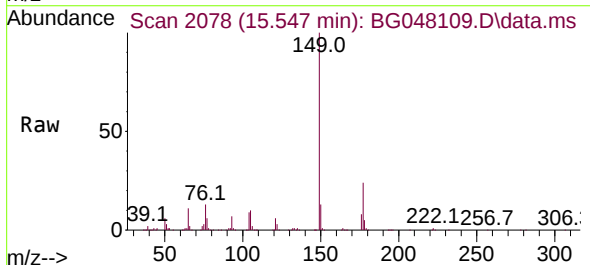
Manual Integrations
APPROVED

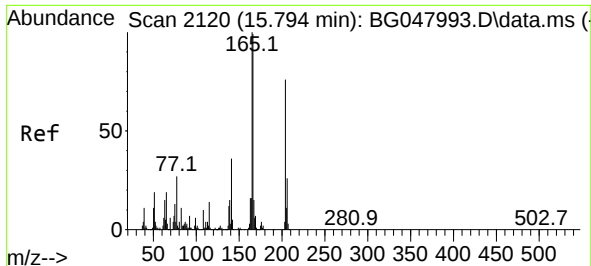
mohammad
2/4/2021 11:13:06 AM



#60
Diethylphthalate
Concen: 31.72 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

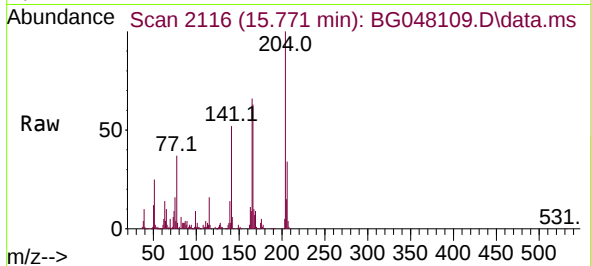
Tgt Ion:149 Resp: 481026
Ion Ratio Lower Upper
149 100
177 24.2 21.4 32.2
150 13.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 33.98 ng
RT: 15.771 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

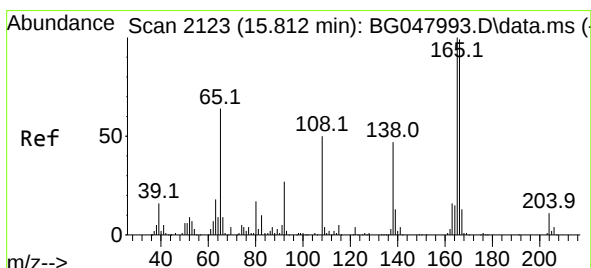
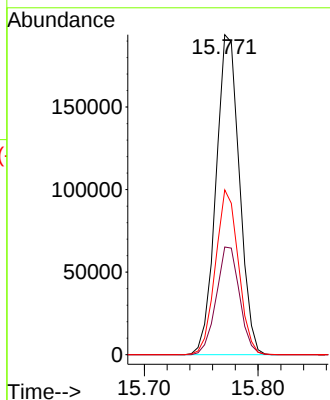
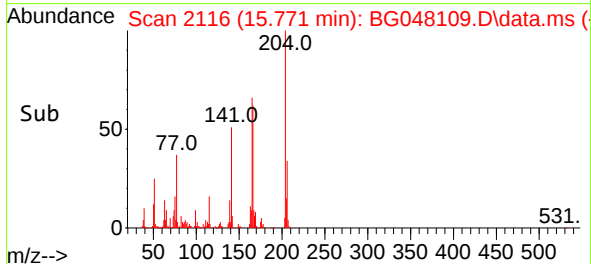
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



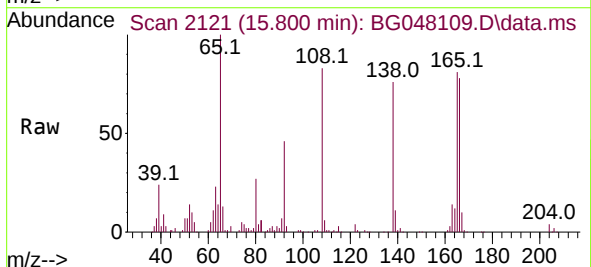
Tgt Ion:204 Resp: 278019
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 51.5 41.5 62.3

Manual Integrations
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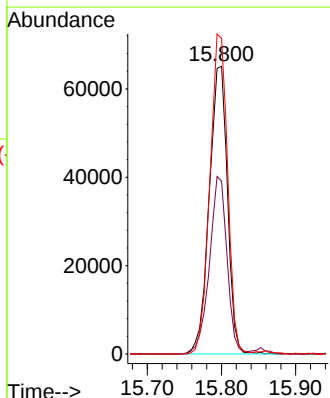
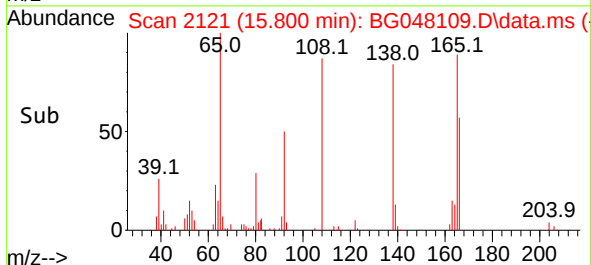
mohammad
2/4/2021 11:13:06 AM

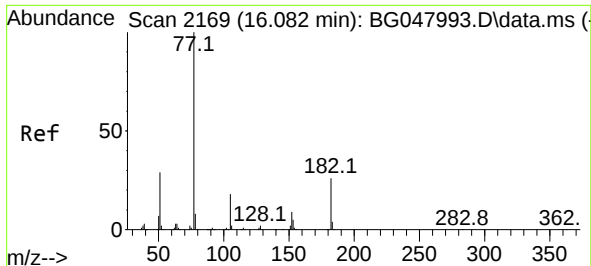


#62
4-Nitroaniline
Concen: 30.26 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



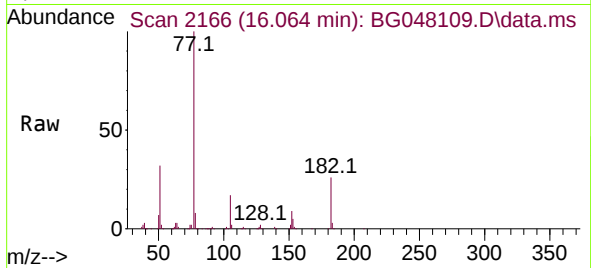
Tgt Ion:138 Resp: 110889
Ion Ratio Lower Upper
138 100
92 60.1 26.9 66.9
108 109.7 49.4 89.4#





#63
Azobenzene
Concen: 31.37 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

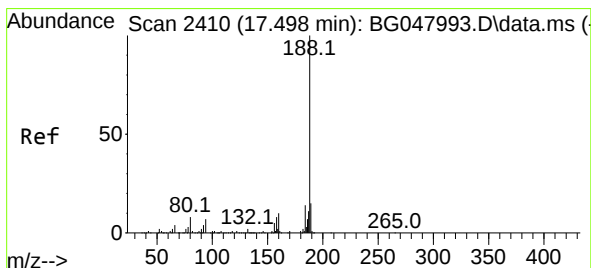
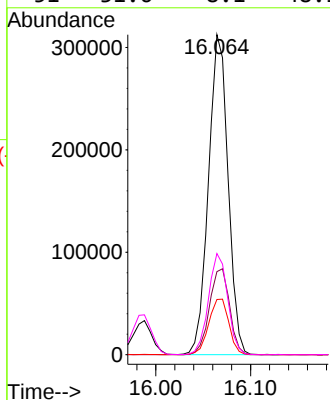
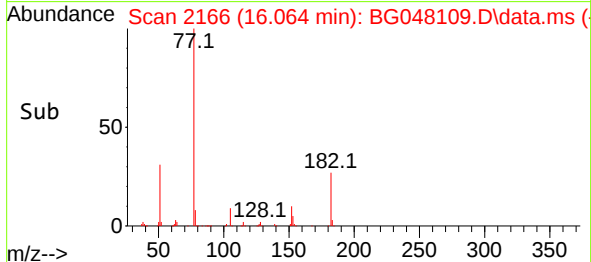
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



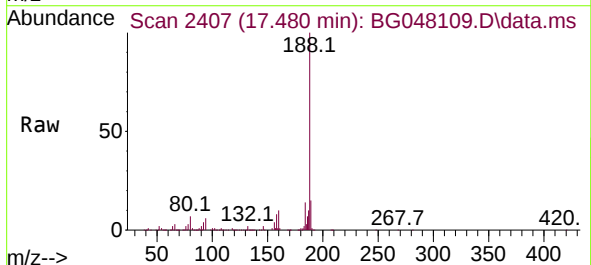
Tgt Ion: 77 Resp: 447791
Ion Ratio Lower Upper
77 100
182 25.9 14.0 54.0
105 17.3 3.0 43.0
51 31.6 8.1 48.1

Manual Integrations
APPROVED

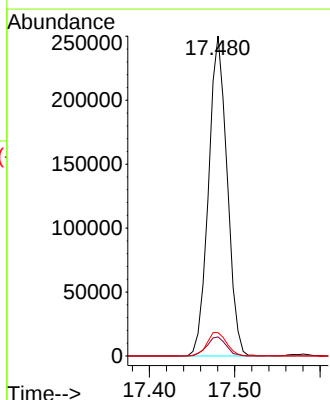
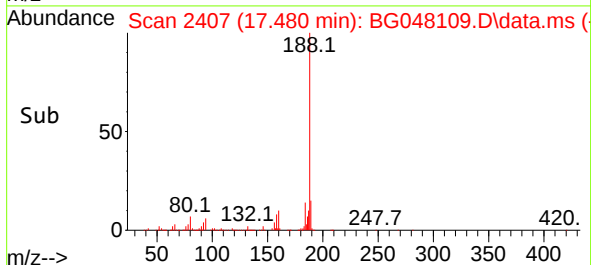
mohammad
2/4/2021 11:13:06 AM

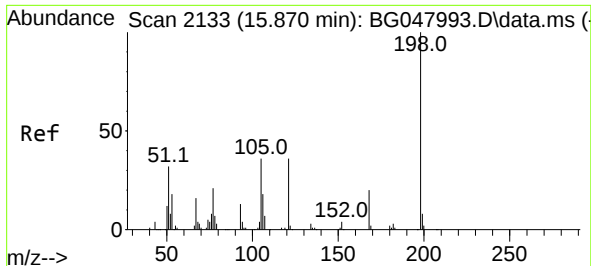


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion: 188 Resp: 379046
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.3 7.0 10.6





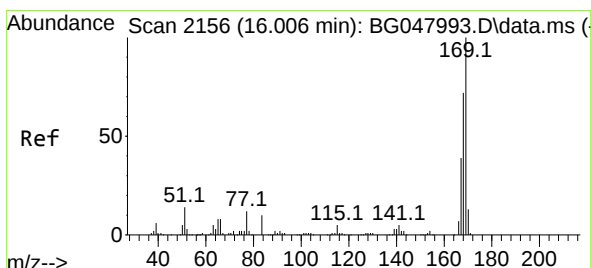
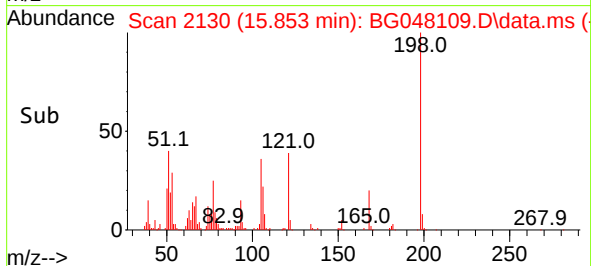
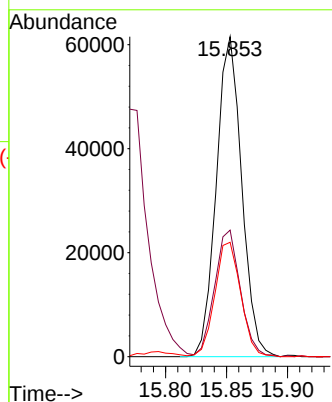
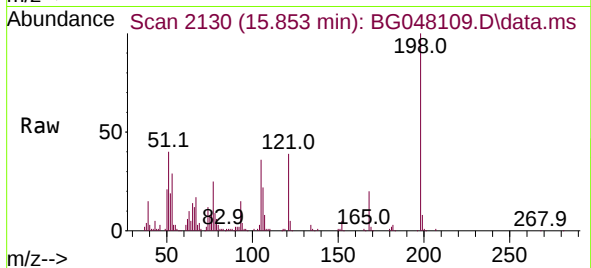
#65
4,6-Dinitro-2-methylphenol
Concen: 36.46 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.6	10.4	50.4
105	35.7	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

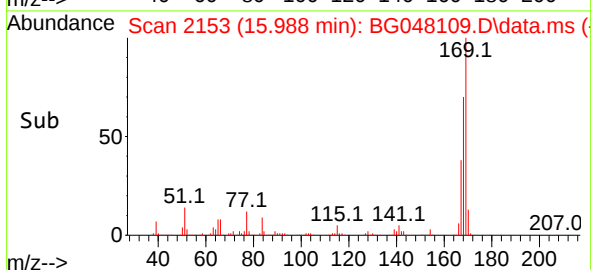
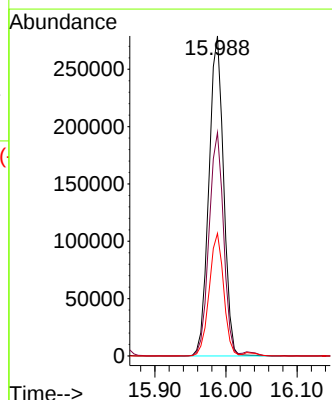
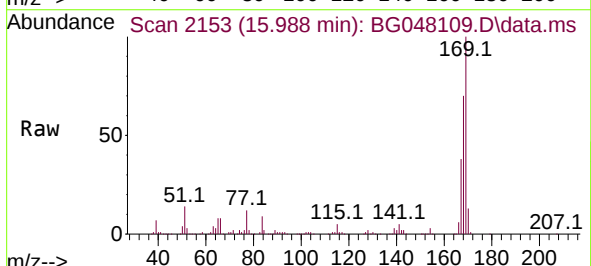
Manual Integrations
APPROVED

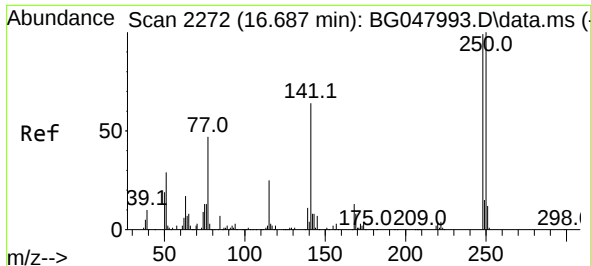
mohammad
2/4/2021 11:13:06 AM



#66
n-Nitrosodiphenylamine
Concen: 35.23 ng
RT: 15.988 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

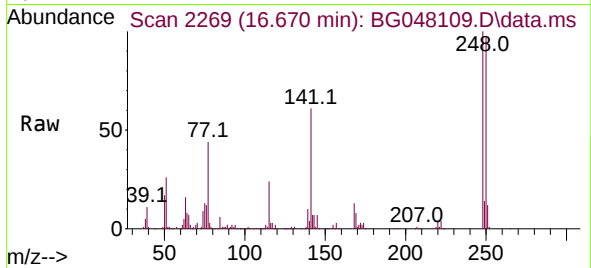
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.5	83.3
167	38.3	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 36.09 ng
RT: 16.670 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

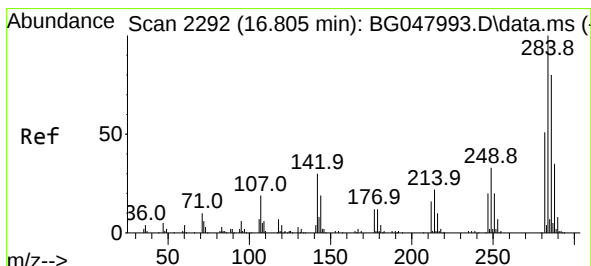
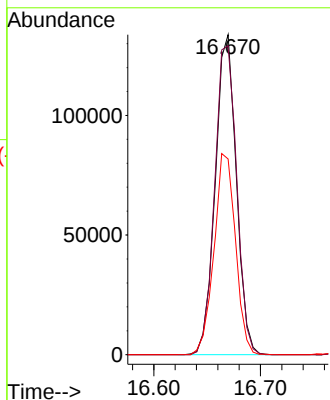
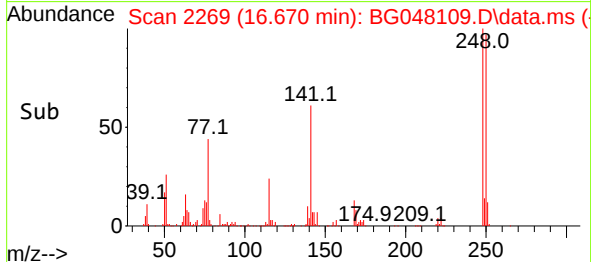
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



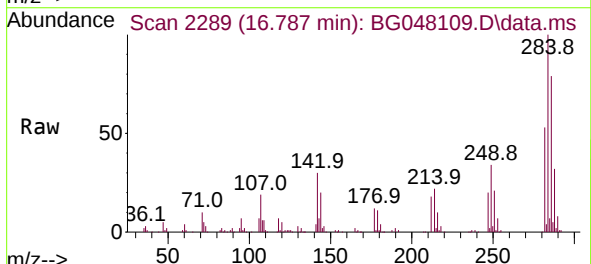
Tgt Ion:248 Resp: 182797
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 61.2 46.2 69.4

Manual Integrations
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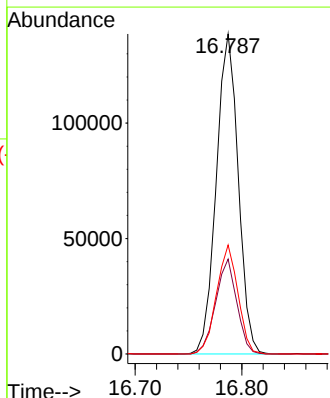
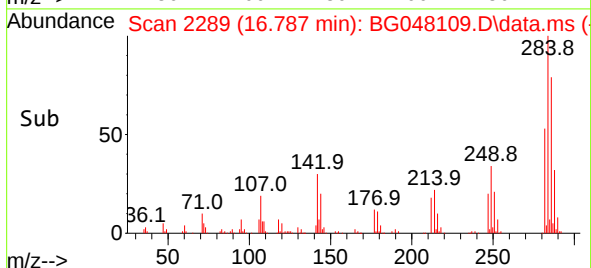
mohammad
2/4/2021 11:13:06 AM

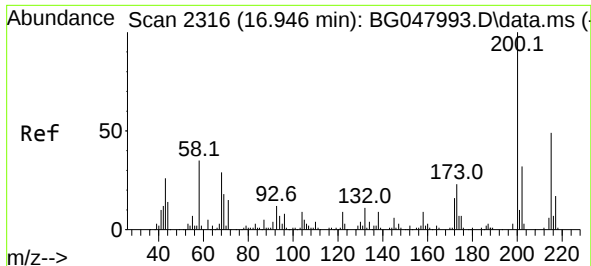


#68
Hexachlorobenzene
Concen: 35.90 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:284 Resp: 197742
Ion Ratio Lower Upper
284 100
142 29.6 21.1 31.7
249 34.0 25.9 38.9





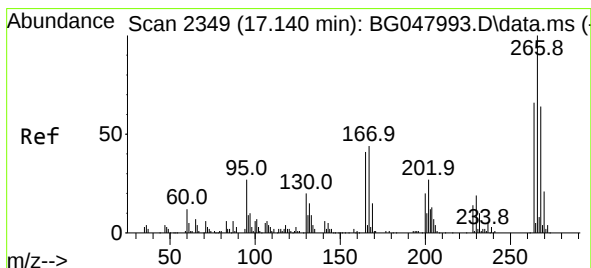
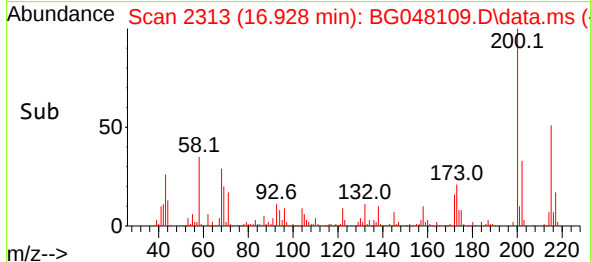
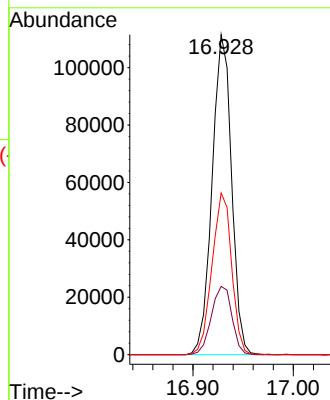
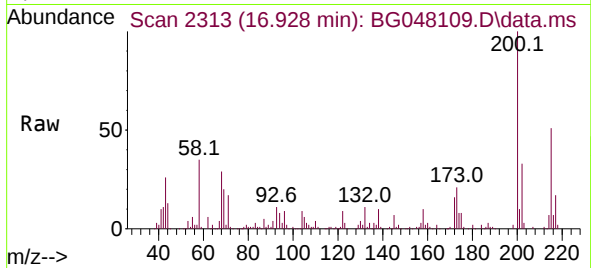
#69
Atrazine
Concen: 34.58 ng
RT: 16.928 min Scan# 2313
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:200 Resp: 149616
Ion Ratio Lower Upper
200 100
173 21.3 4.2 44.2
215 50.6 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

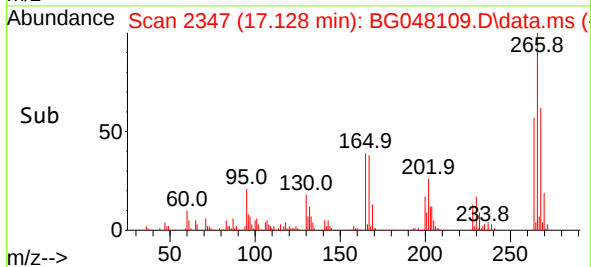
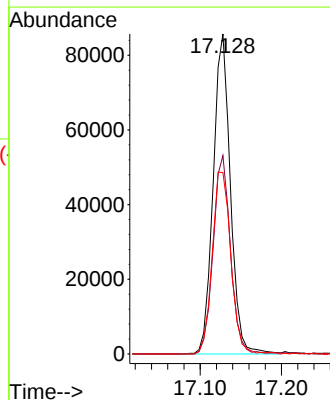
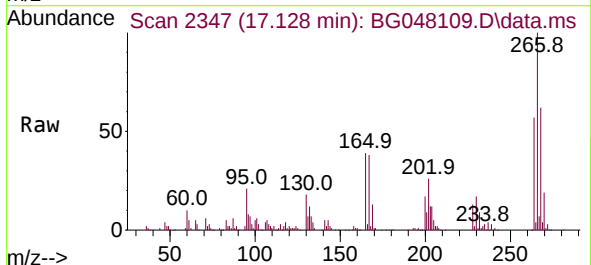
Manual Integrations
APPROVED

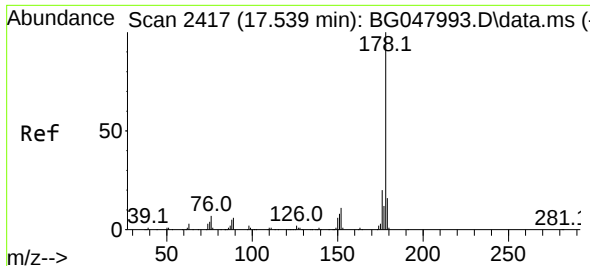
mohammad
2/4/2021 11:13:06 AM



#70
Pentachlorophenol
Concen: 37.67 ng
RT: 17.128 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

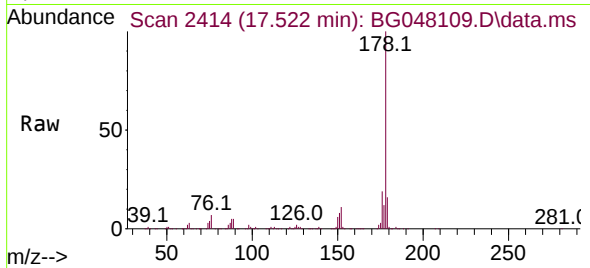
Tgt Ion:266 Resp: 125997
Ion Ratio Lower Upper
266 100
268 62.0 49.8 74.6
264 56.7 49.3 73.9





#71
Phenanthrene
Concen: 33.98 ng
RT: 17.522 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

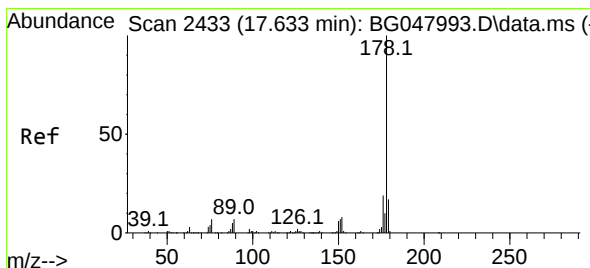
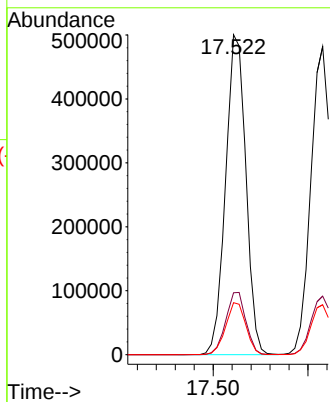
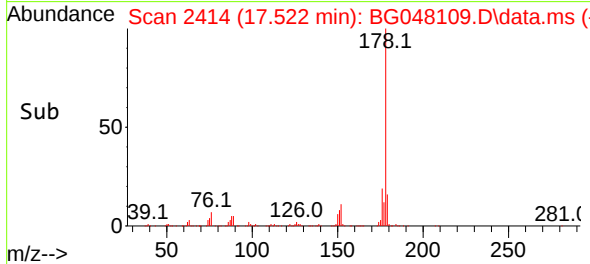
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



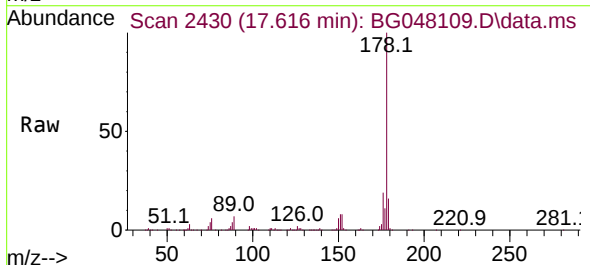
Tgt Ion:178 Resp: 743169
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 16.2 14.0 21.0

Manual Integrations
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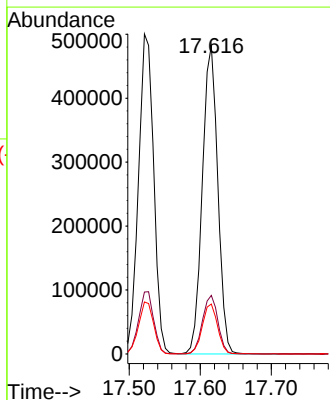
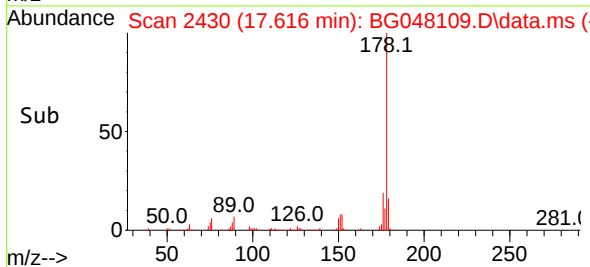
mohammad
2/4/2021 11:13:06 AM

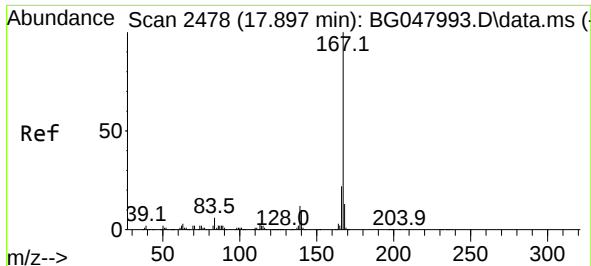


#72
Anthracene
Concen: 33.97 ng
RT: 17.616 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



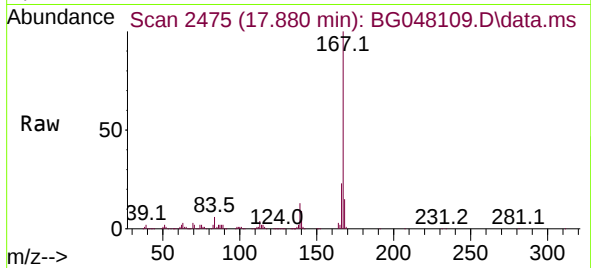
Tgt Ion:178 Resp: 730614
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.2 13.8 20.6





#73
Carbazole
Concen: 32.62 ng
RT: 17.880 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

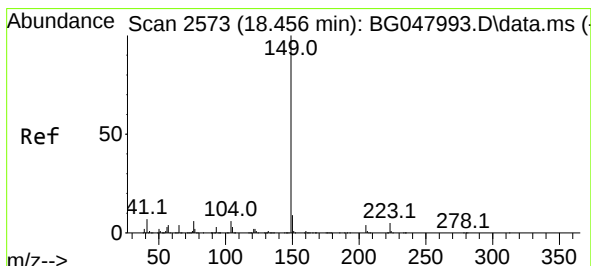
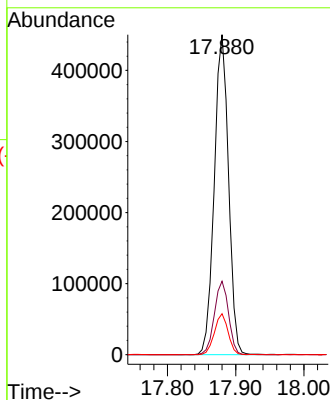
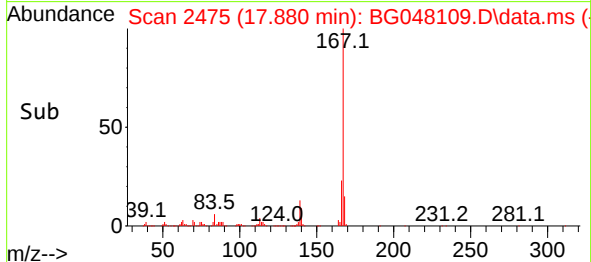
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



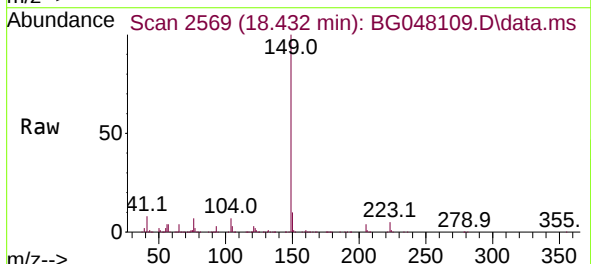
Tgt Ion:167 Resp: 654797
Ion Ratio Lower Upper
167 100
166 23.0 18.7 28.1
139 12.8 9.6 14.4

Manual Integrations
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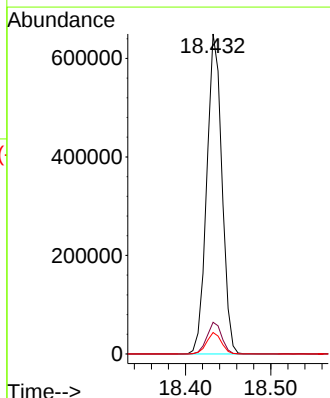
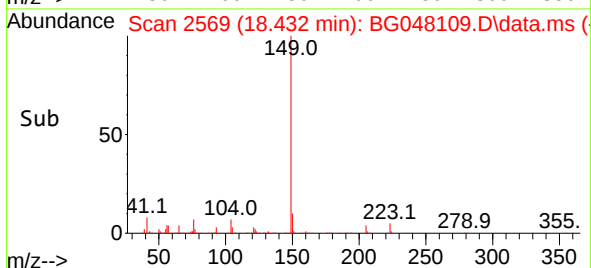
mohammad
2/4/2021 11:13:06 AM

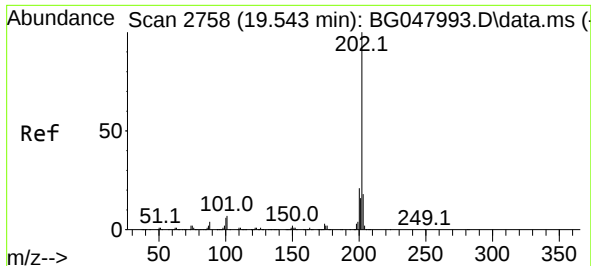


#74
Di-n-butylphthalate
Concen: 32.71 ng
RT: 18.432 min Scan# 2569
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:149 Resp: 801640
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.7 3.8 5.8#





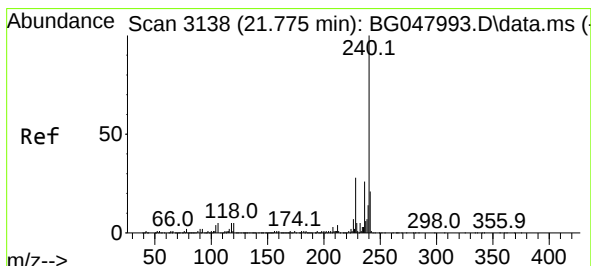
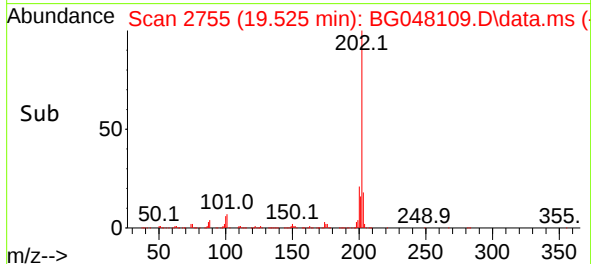
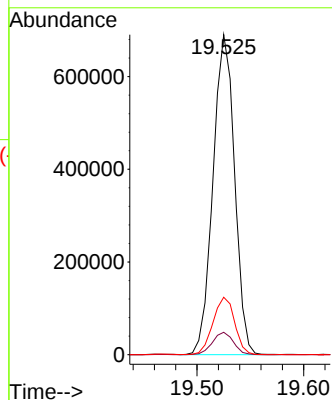
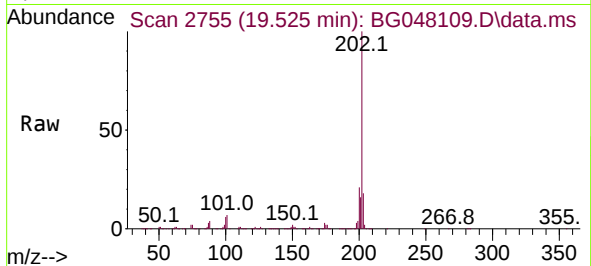
#75
Fluoranthene
Concen: 33.80 ng
RT: 19.525 min Scan# 2755
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:202 Resp: 969272
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 18.0 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

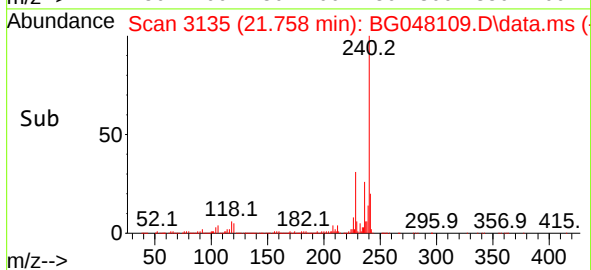
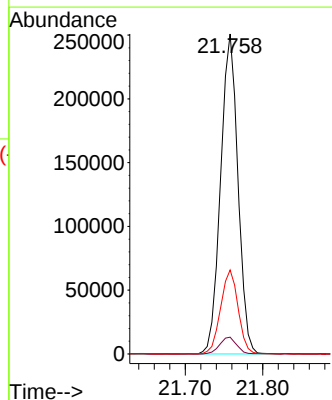
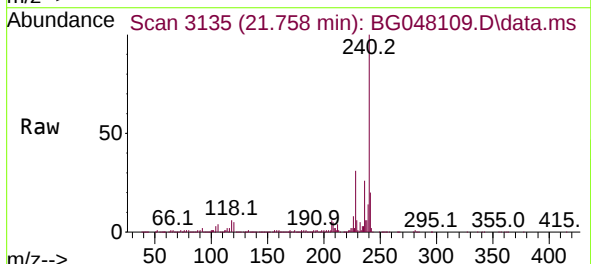
Manual Integrations
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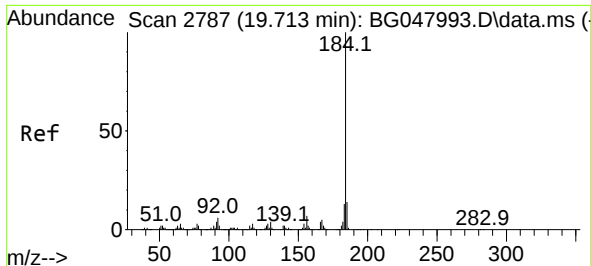
mohammad
2/4/2021 11:13:06 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.758 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:240 Resp: 390524
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.3 20.5 30.7





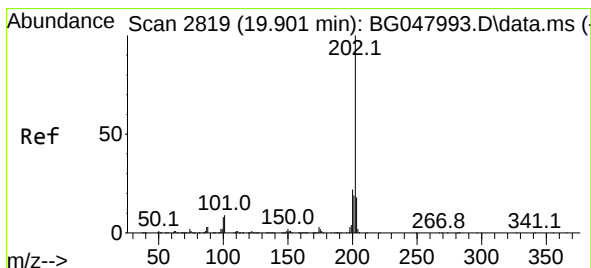
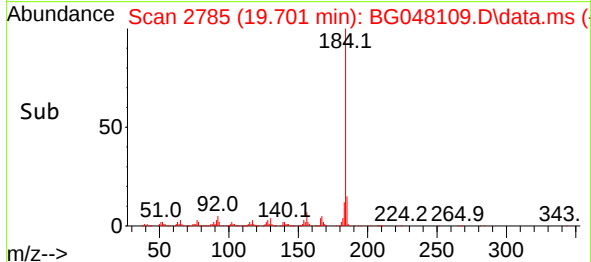
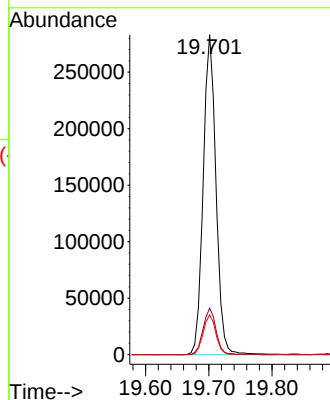
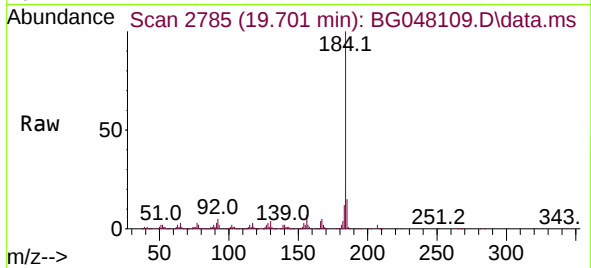
#77
Benzidine
Concen: 35.23 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:184 Resp: 396857
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.5 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

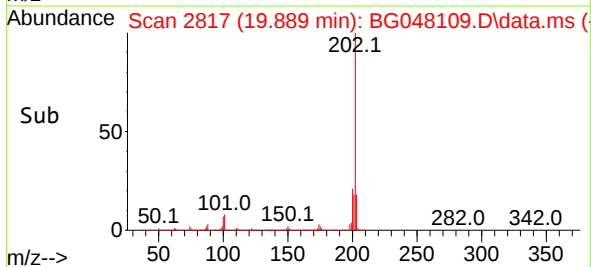
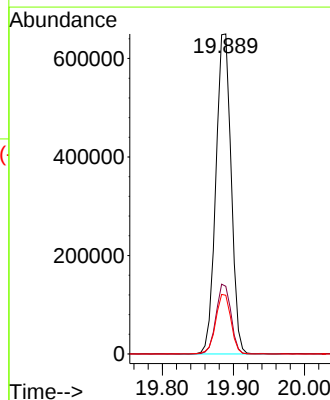
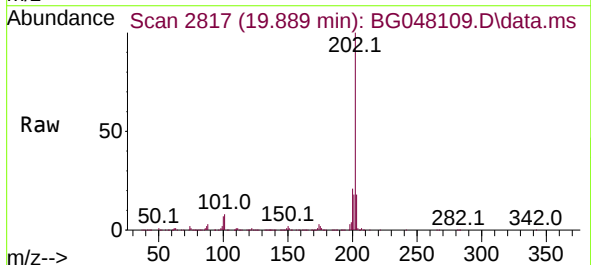
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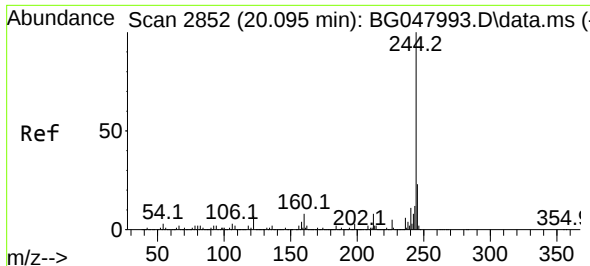
mohammad
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#78
Pyrene
Concen: 33.76 ng
RT: 19.889 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:202 Resp: 965360
Ion Ratio Lower Upper
202 100
200 21.2 18.6 27.8
203 18.3 15.3 22.9





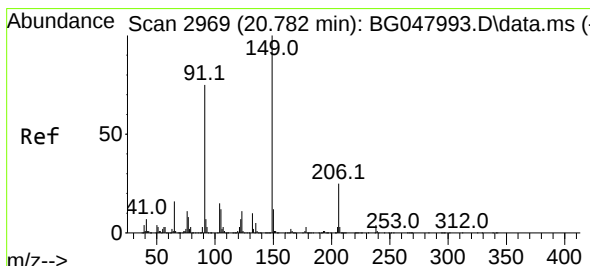
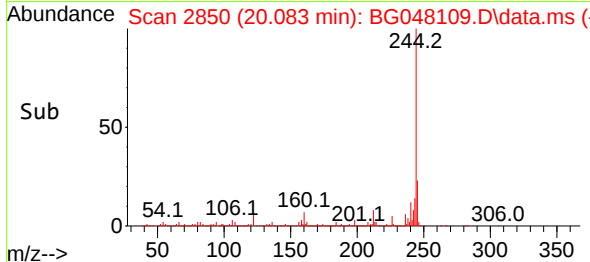
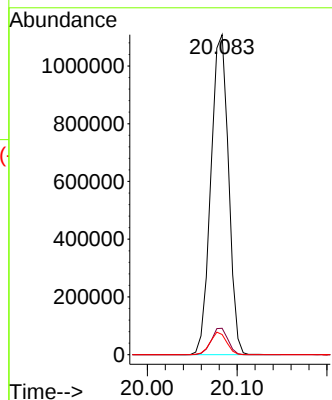
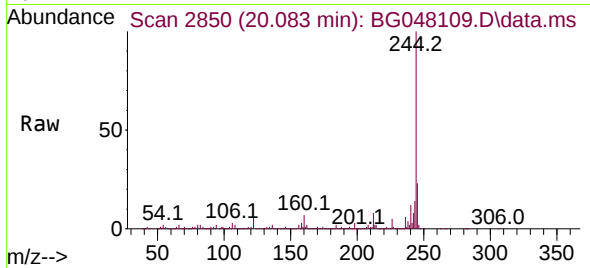
#79
 Terphenyl-d14
 Concen: 67.12 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.005 min
 Lab File: BG048109.D
 Acq: 4 Feb 2021 3:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 1511684
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.3 7.8 11.6#

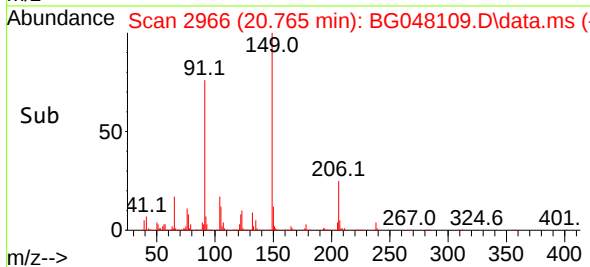
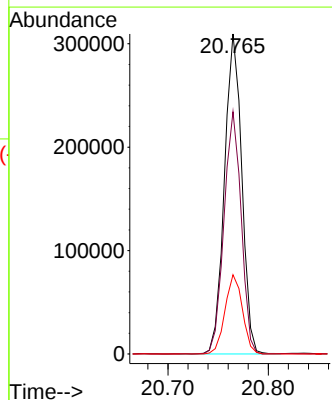
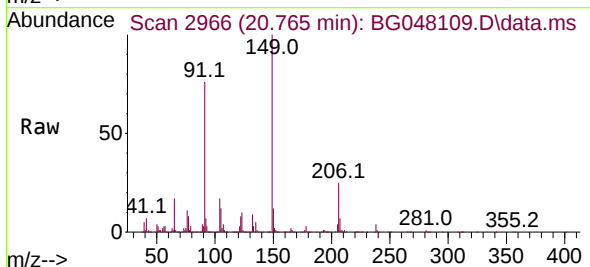
Manual Integrations
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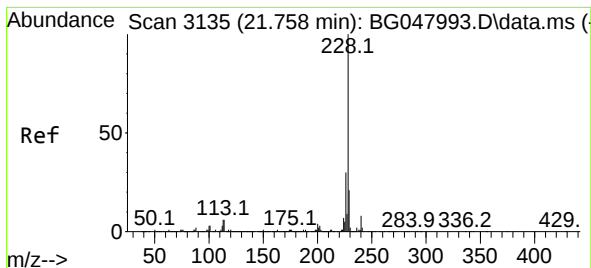
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#80
 Butylbenzylphthalate
 Concen: 33.91 ng
 RT: 20.765 min Scan# 2966
 Delta R.T. -0.005 min
 Lab File: BG048109.D
 Acq: 4 Feb 2021 3:00

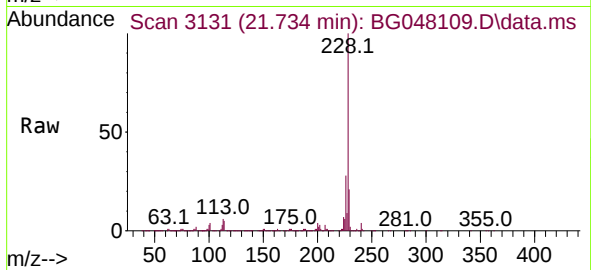
Tgt Ion:149 Resp: 370376
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 24.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 34.34 ng
RT: 21.734 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

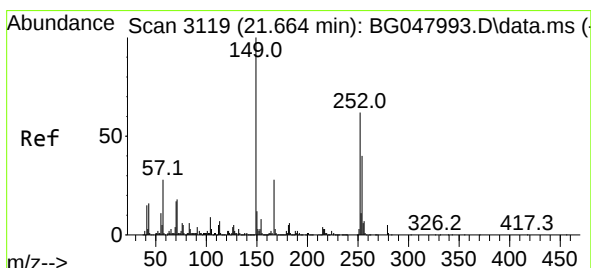
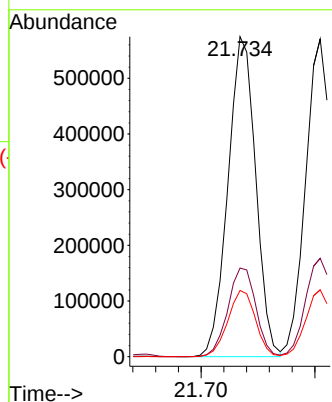
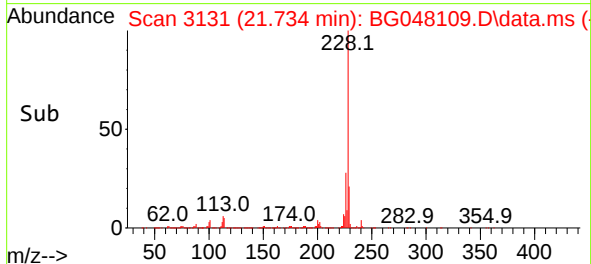
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



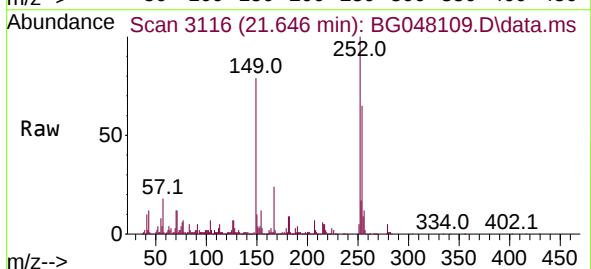
Tgt Ion:228 Resp: 974706
Ion Ratio Lower Upper
228 100
226 27.7 23.3 34.9
229 20.7 17.4 26.0

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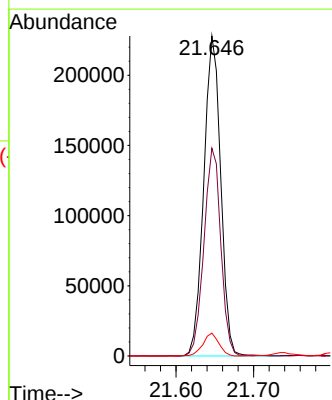
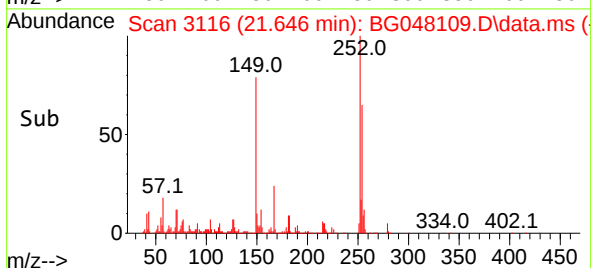
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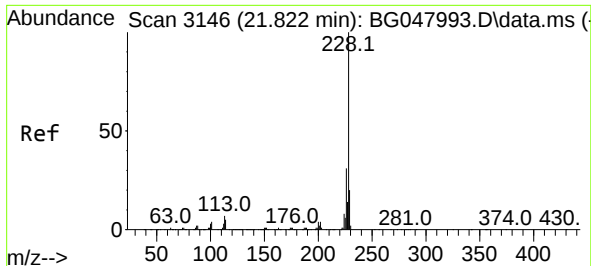


#82
3,3'-Dichlorobenzidine
Concen: 36.12 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:252 Resp: 345487
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 7.2 6.8 10.2





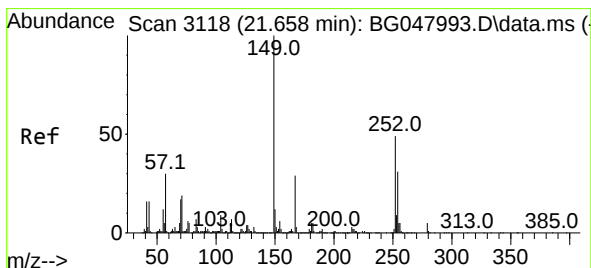
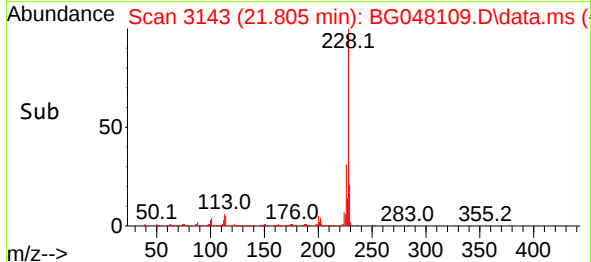
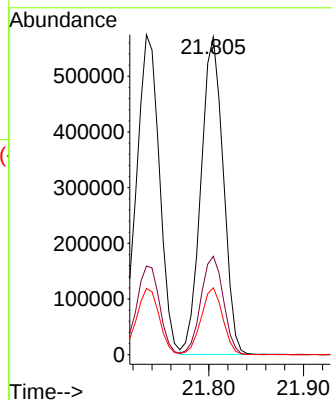
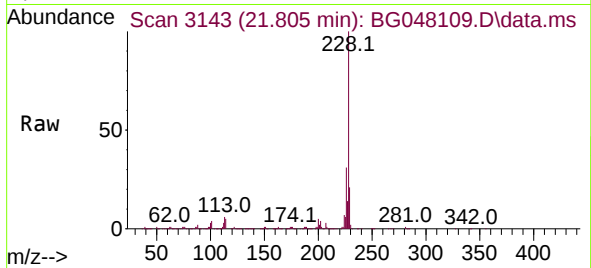
#83
Chrysene
Concen: 34.46 ng
RT: 21.805 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:228 Resp: 929327
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 21.0 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

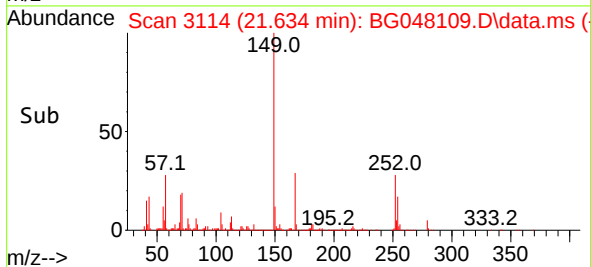
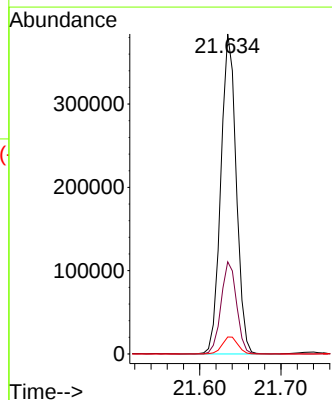
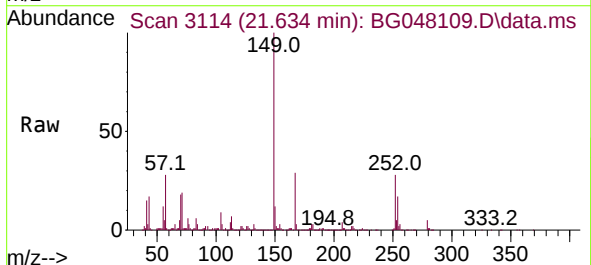
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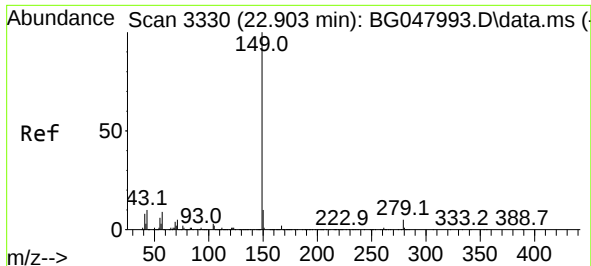
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.92 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:149 Resp: 507495
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.3 4.6 7.0





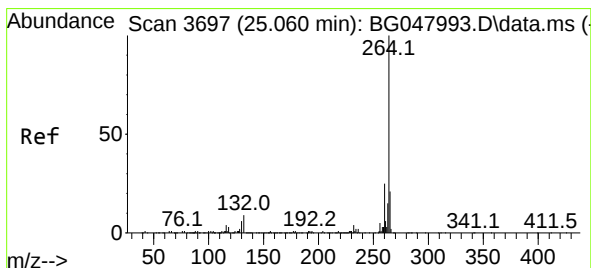
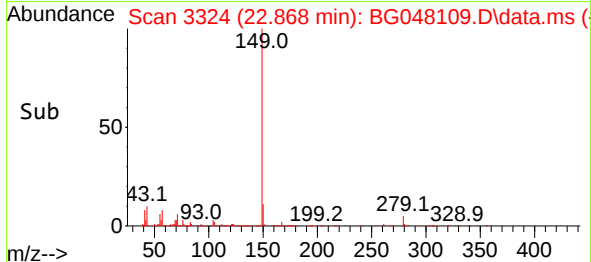
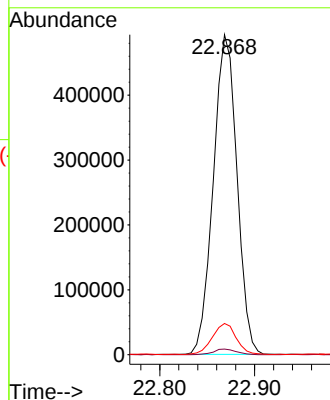
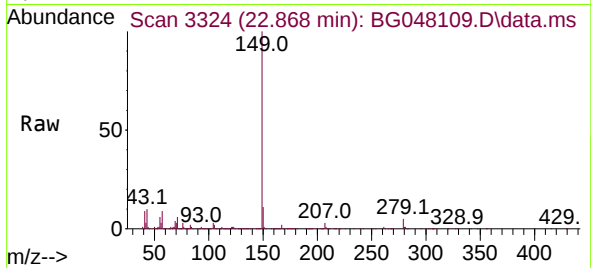
#85
Di-n-octyl phthalate
Concen: 34.19 ng
RT: 22.868 min Scan# 3324
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:149 Resp: 855677
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.9 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

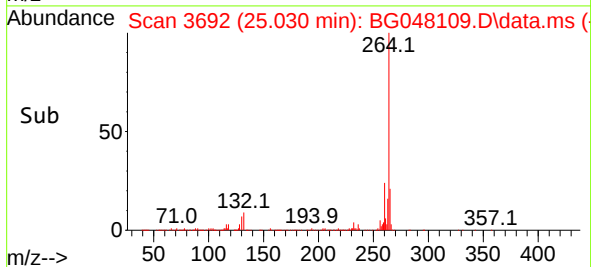
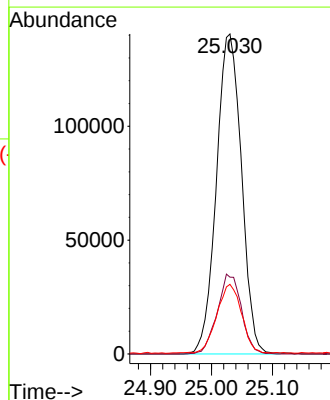
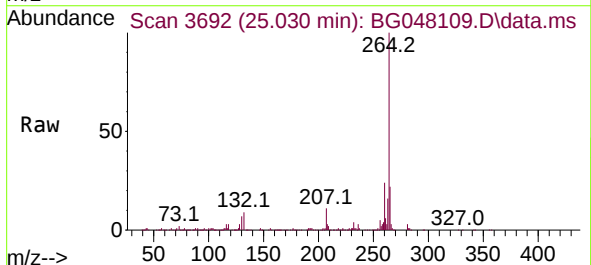
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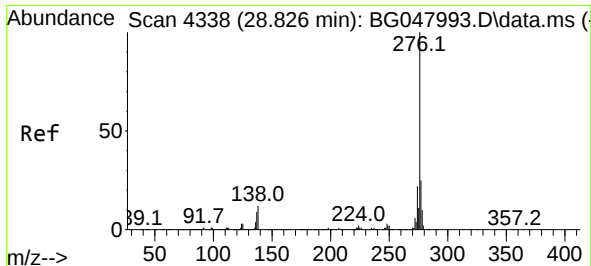
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:264 Resp: 401076
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.8 26.8





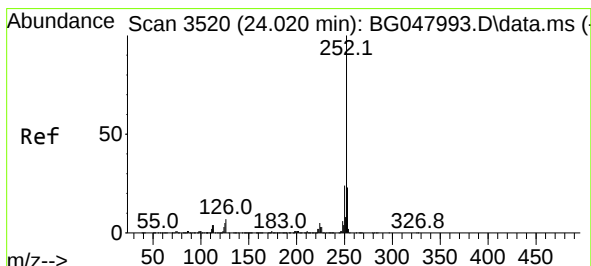
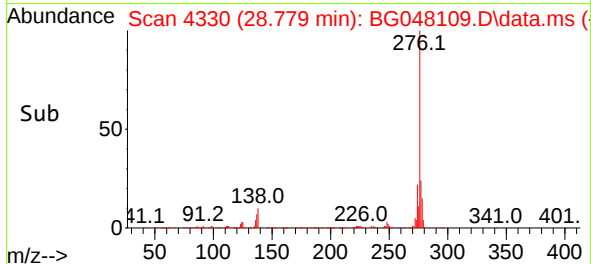
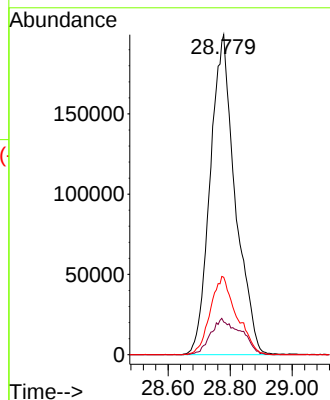
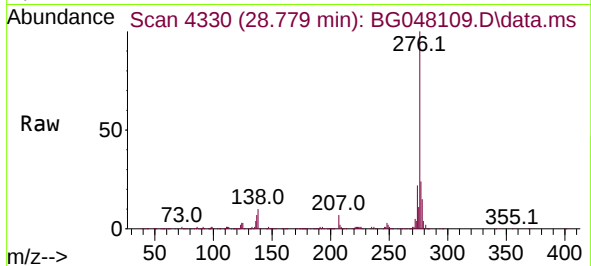
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.64 ng
RT: 28.779 min Scan# 4330
Delta R.T. -0.016 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:276 Resp: 1117414
Ion Ratio Lower Upper
276 100
138 13.6 16.2 24.2#
277 25.7 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

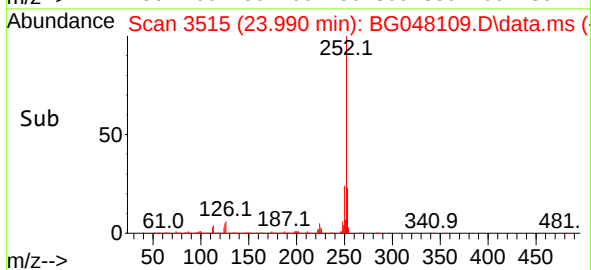
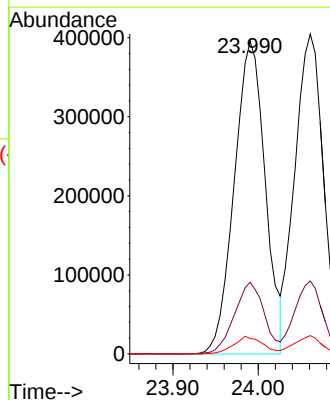
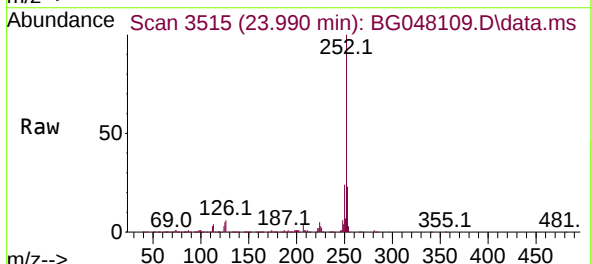
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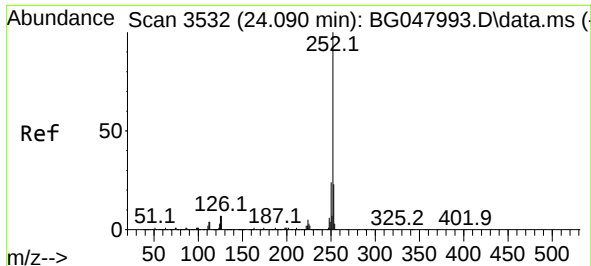
mohammad
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#88
Benzo(b)fluoranthene
Concen: 34.99 ng
RT: 23.990 min Scan# 3515
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Tgt Ion:252 Resp: 997506
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 4.9 6.5 9.7#





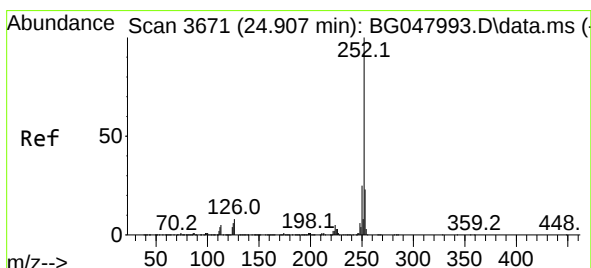
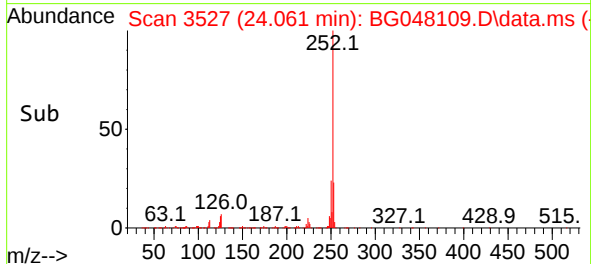
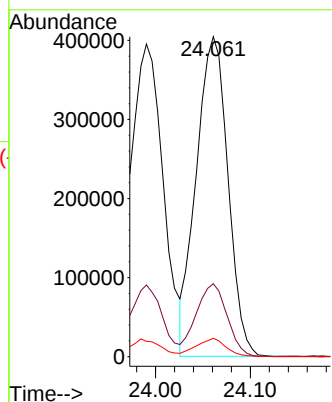
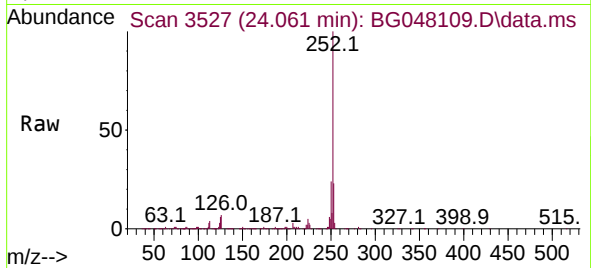
#89
Benzo(k)fluoranthene
Concen: 33.86 ng
RT: 24.061 min Scan# 3527
Delta R.T. -0.011 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 937922
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.8 6.8 10.2#

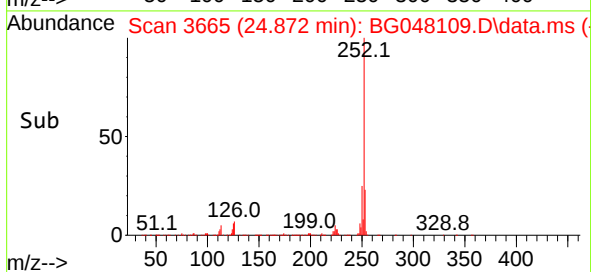
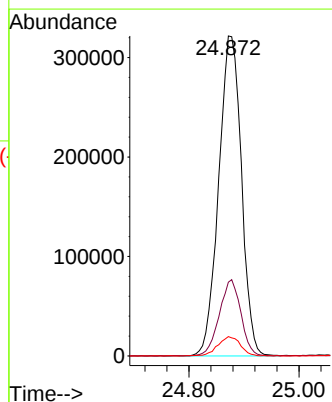
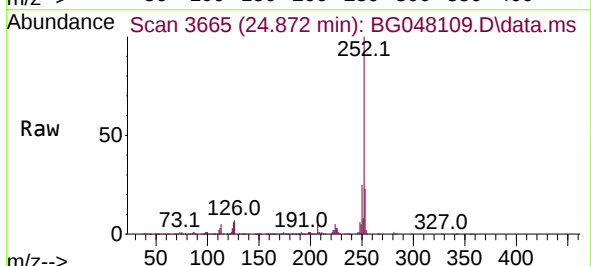
Manual Integrations
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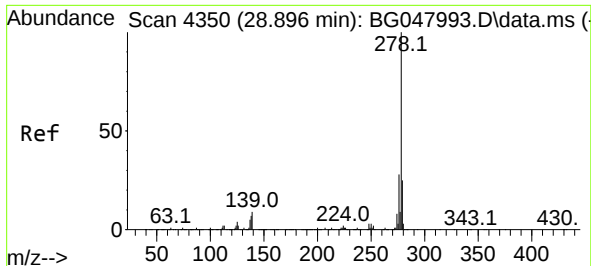
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#90
Benzo(a)pyrene
Concen: 34.52 ng
RT: 24.872 min Scan# 3665
Delta R.T. -0.016 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

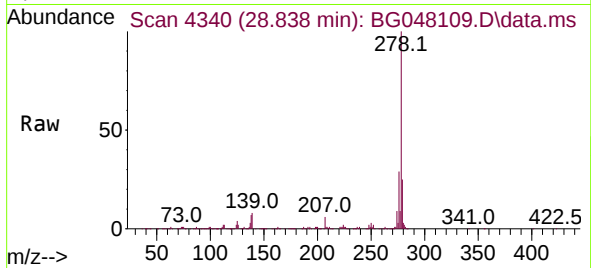
Tgt Ion:252 Resp: 923973
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 6.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 34.30 ng
RT: 28.838 min Scan# 4340
Delta R.T. -0.016 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00

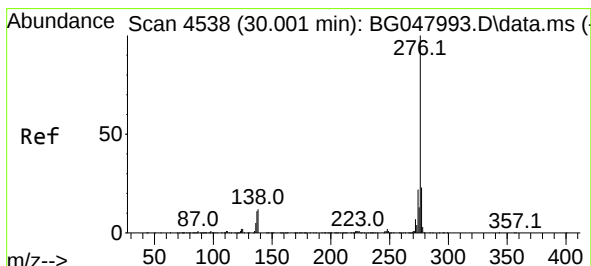
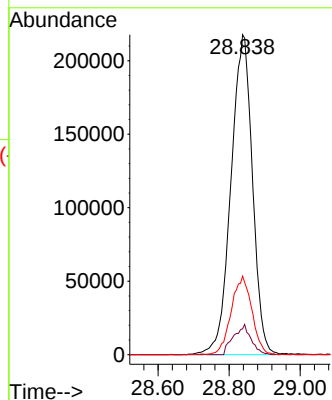
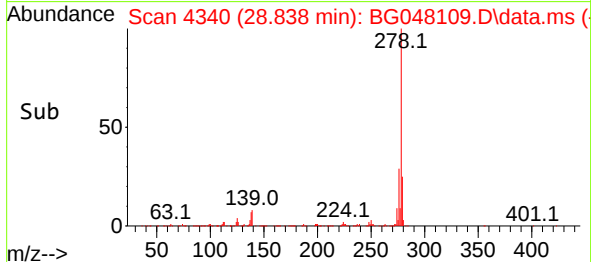
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



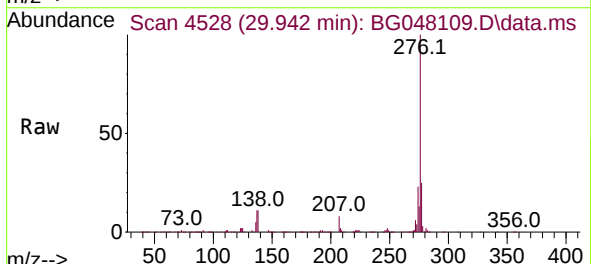
Tgt Ion:278 Resp: 913294
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 34.86 ng
RT: 29.942 min Scan# 4528
Delta R.T. -0.022 min
Lab File: BG048109.D
Acq: 4 Feb 2021 3:00



Tgt Ion:276 Resp: 894042
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 10.6 13.4 20.2#

