

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047847.D
 Acq On : 31 Dec 2020 14:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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1/4/2021 11:51:52 AM

Quant Time: Dec 31 15:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	40541	20.00	ng	# 0.00
21) Naphthalene-d8	11.026	136	145675	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	112760	20.00	ng	0.00
64) Phenanthrene-d10	17.560	188	296073	20.00	ng	# 0.00
76) Chrysene-d12	21.837	240	270798	20.00	ng	# 0.00
86) Perylene-d12	25.180	264	283732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.726	112	191161	81.57	ng	0.00
7) Phenol-d6	7.342	99	276914	80.83	ng	0.00
23) Nitrobenzene-d5	9.369	82	356734	90.07	ng	0.00
42) 2,4,6-Tribromophenol	16.302	330	164892	85.66	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	789915	90.65	ng	0.00
79) Terphenyl-d14	20.145	244	1515076	92.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	32313	32.09	ng	# 80
3) Pyridine	3.970	79	93438	35.96	ng	# 80
4) n-Nitrosodimethylamine	3.876	42	74561	36.26	ng	# 42
6) Aniline	7.513	93	156335	41.14	ng	# 83
8) 2-Chlorophenol	7.759	128	94058	39.38	ng	93
9) Benzaldehyde	7.325	77	91854	40.91	ng	85
10) Phenol	7.372	94	123118	39.64	ng	# 48
11) bis(2-Chloroethyl)ether	7.607	93	87173	39.39	ng	93
12) 1,3-Dichlorobenzene	8.088	146	115818	35.97	ng	# 85
13) 1,4-Dichlorobenzene	8.235	146	115284	35.83	ng	# 92
14) 1,2-Dichlorobenzene	8.558	146	113342	37.46	ng	# 92
15) Benzyl Alcohol	8.435	79	119692	39.44	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.717	45	80528	36.62	ng	81
17) 2-Methylphenol	8.635	107	85751	39.13	ng	# 78
18) Hexachloroethane	9.293	117	48091	38.12	ng	92
19) n-Nitroso-di-n-propyla...	9.005	70	91276	38.29	ng	# 96
20) 3+4-Methylphenols	8.964	107	117153	39.02	ng	# 83
22) Acetophenone	9.028	105	167922	40.28	ng	# 91
24) Nitrobenzene	9.416	77	143646	38.43	ng	# 84
25) Isophorone	9.933	82	245631	41.13	ng	# 92
26) 2-Nitrophenol	10.127	139	62445	42.23	ng	# 51
27) 2,4-Dimethylphenol	10.180	122	94284	44.29	ng	# 82
28) bis(2-Chloroethoxy)met...	10.409	93	118953	38.53	ng	96
29) 2,4-Dichlorophenol	10.662	162	110612	39.90	ng	96
30) 1,2,4-Trichlorobenzene	10.885	180	139631	39.26	ng	97
31) Naphthalene	11.079	128	319077	39.85	ng	99
32) Benzoic acid	10.303	122	31351	28.05	ng	# 81
33) 4-Chloroaniline	11.173	127	135431	39.81	ng	# 87
34) Hexachlorobutadiene	11.355	225	110763	35.31	ng	95
35) Caprolactam	11.949	113	33013	37.50	ng	# 82
36) 4-Chloro-3-methylphenol	12.283	107	126783	41.85	ng	89
37) 2-Methylnaphthalene	12.665	142	252755	40.70	ng	# 90
38) 1-Methylnaphthalene	12.883	142	232311	39.57	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.030	216	183201	39.59	ng	# 96
41) Hexachlorocyclopentadiene	13.006	237	122185	48.76	ng	99
43) 2,4,6-Trichlorophenol	13.259	196	116141	39.27	ng	96

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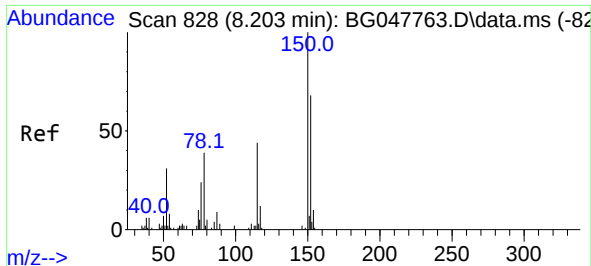
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.335	196	120427	41.16	ng	#	90
46) 1,1'-Biphenyl	13.658	154	340182	39.53	ng		95
47) 2-Chloronaphthalene	13.711	162	267030	38.17	ng		94
48) 2-Nitroaniline	13.899	65	101469	39.25	ng	#	75
49) Acenaphthylene	14.546	152	420009	40.45	ng		97
50) Dimethylphthalate	14.269	163	357234	36.75	ng		99
51) 2,6-Dinitrotoluene	14.387	165	80774	40.88	ng	#	54
52) Acenaphthene	14.886	154	291914m	39.86	ng		
53) 3-Nitroaniline	14.716	138	76547	39.10	ng	#	76
54) 2,4-Dinitrophenol	14.922	184	50691	40.04	ng	#	52
55) Dibenzofuran	15.215	168	425224	40.05	ng		91
56) 4-Nitrophenol	15.016	139	69671	49.36	ng	#	28
57) 2,4-Dinitrotoluene	15.174	165	116683	39.72	ng	#	60
58) Fluorene	15.862	166	363371	40.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.439	232	122110	40.86	ng	#	95
60) Diethylphthalate	15.615	149	360043	38.42	ng		97
61) 4-Chlorophenyl-phenyle...	15.850	204	223524	39.33	ng		96
62) 4-Nitroaniline	15.873	138	81363	37.78	ng	#	24
63) Azobenzene	16.144	77	357453	40.91	ng		87
65) 4,6-Dinitro-2-methylph...	15.938	198	75614	39.97	ng		88
66) n-Nitrosodiphenylamine	16.061	169	332019	39.19	ng		96
67) 4-Bromophenyl-phenylether	16.743	248	148806	37.40	ng	#	92
68) Hexachlorobenzene	16.866	284	160945	37.29	ng	#	93
69) Atrazine	16.996	200	138376	38.89	ng		97
70) Pentachlorophenol	17.207	266	93459	41.24	ng		94
71) Phenanthrene	17.601	178	614468	38.50	ng		98
72) Anthracene	17.695	178	630837	40.76	ng		98
73) Carbazole	17.959	167	529945	39.11	ng		96
74) Di-n-butylphthalate	18.494	149	610772	38.24	ng	#	95
75) Fluoranthene	19.593	202	805756	37.65	ng		94
77) Benzidine	19.763	184	291080	39.97	ng		97
78) Pyrene	19.957	202	786771	40.55	ng		96
80) Butylbenzylphthalate	20.820	149	259750	39.04	ng		88
81) Benzo(a)anthracene	21.813	228	751056	38.61	ng		97
82) 3,3'-Dichlorobenzidine	21.719	252	296380	43.29	ng	#	99
83) Chrysene	21.884	228	714289	38.88	ng		98
84) Bis(2-ethylhexyl)phtha...	21.690	149	364338	39.74	ng		99
85) Di-n-octyl phthalate	22.942	149	605032	38.91	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.029	276	853291	39.61	ng	#	88
88) Benzo(b)fluoranthene	24.117	252	776495	39.69	ng	#	95
89) Benzo(k)fluoranthene	24.187	252	759141	40.03	ng	#	94
90) Benzo(a)pyrene	25.027	252	704529	38.70	ng	#	95
91) Dibenzo(a,h)anthracene	29.093	278	701735	40.20	ng	#	92
92) Benzo(g,h,i)perylene	30.233	276	703748	41.23	ng	#	89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.200 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

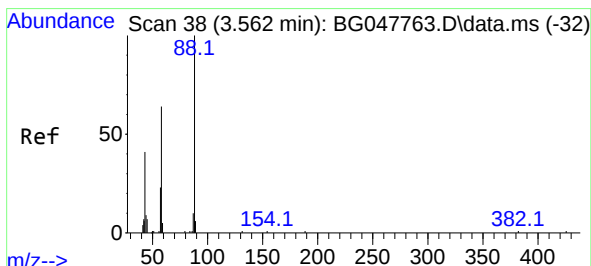
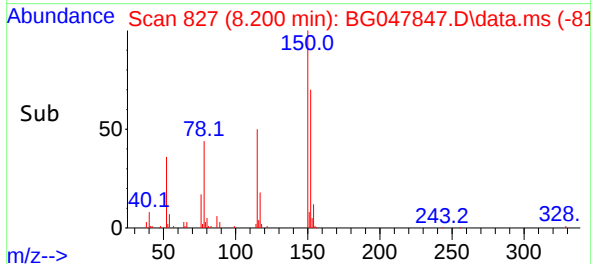
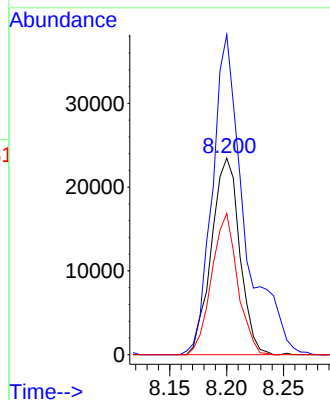
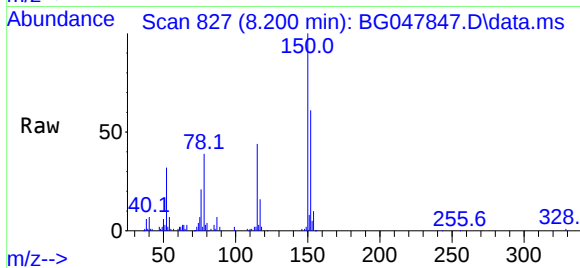
Tgt Ion:152 Resp: 40541
Ion Ratio Lower Upper
152 100
150 162.9 125.0 187.6
115 71.9 41.8 62.6#

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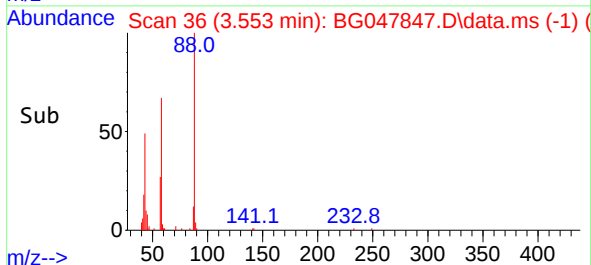
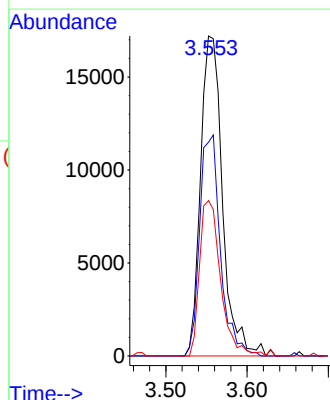
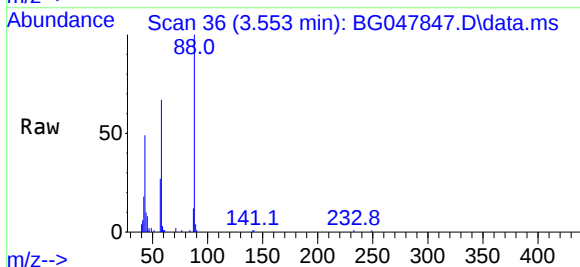
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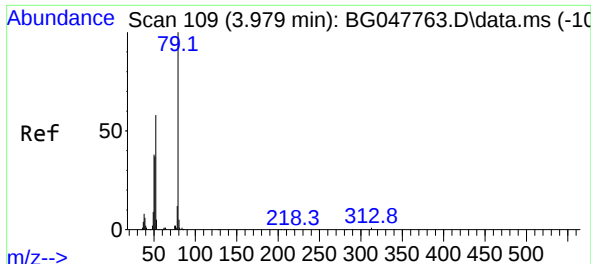
1/4/2021 11:51:52 AM



#2
1,4-Dioxane
Concen: 32.09 ng
RT: 3.553 min Scan# 36
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 88 Resp: 32313
Ion Ratio Lower Upper
88 100
58 65.4 61.6 92.4
43 46.5 21.3 31.9#





#3
Pyridine
Concen: 35.96 ng
RT: 3.970 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

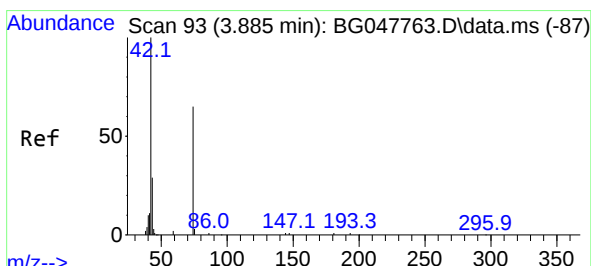
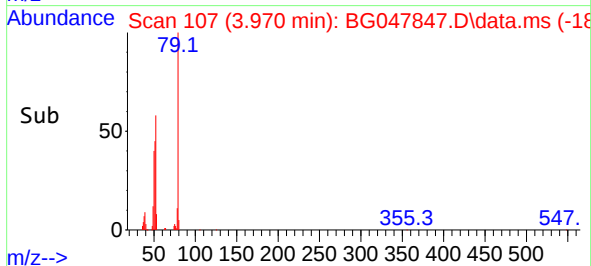
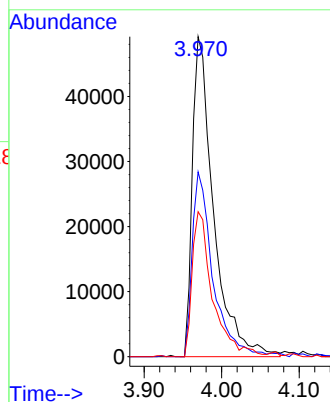
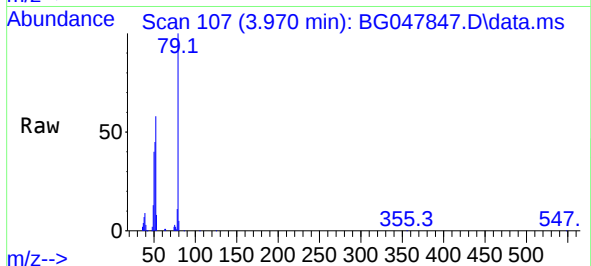
Tgt Ion: 79 Resp: 93438
Ion Ratio Lower Upper
79 100
52 57.7 61.3 91.9#
51 45.3 28.4 42.6#

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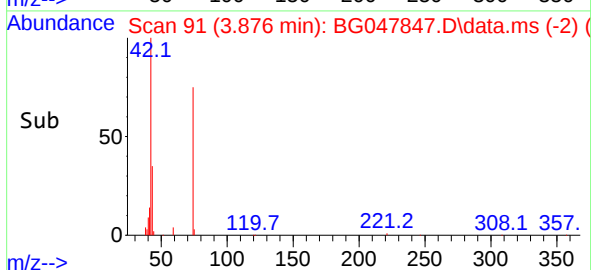
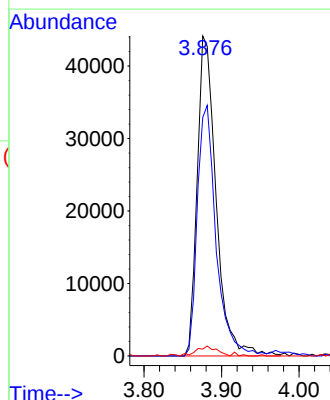
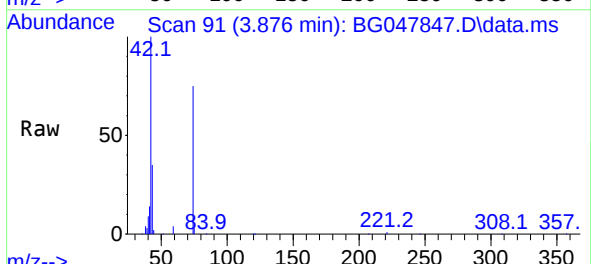
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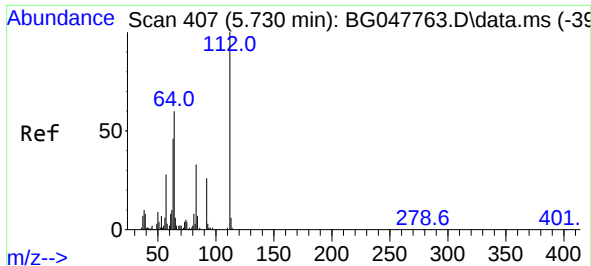
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#4
n-Nitrosodimethylamine
Concen: 36.26 ng
RT: 3.876 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 42 Resp: 74561
Ion Ratio Lower Upper
42 100
74 74.5 120.4 180.6#
44 2.2 6.2 9.2#





#5
2-Fluorophenol
Concen: 81.57 ng
RT: 5.726 min Scan# 406
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

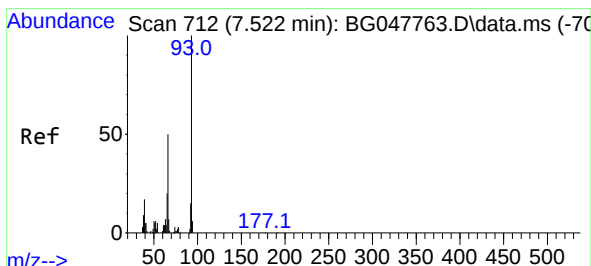
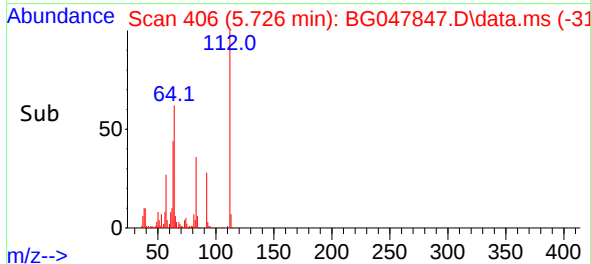
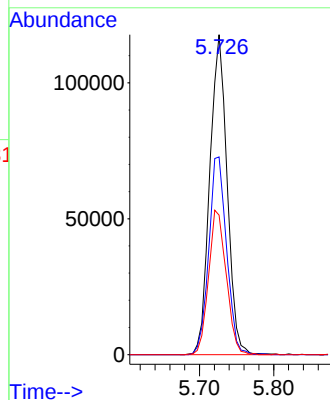
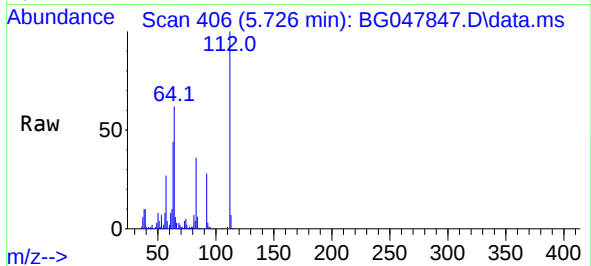
Tgt Ion:112 Resp: 191161
Ion Ratio Lower Upper
112 100
64 61.8 46.7 70.1
63 43.6 22.8 34.2#

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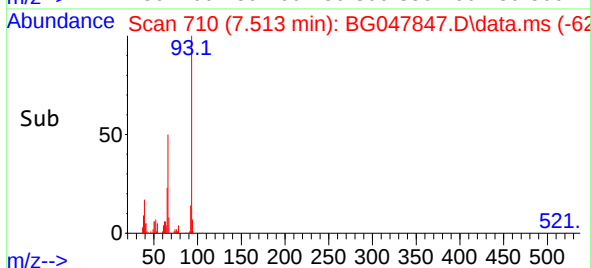
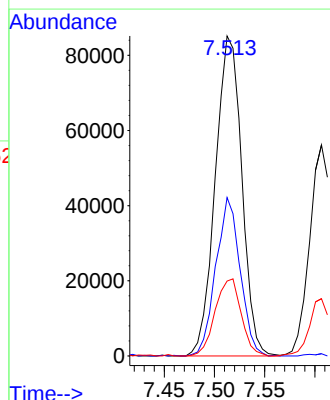
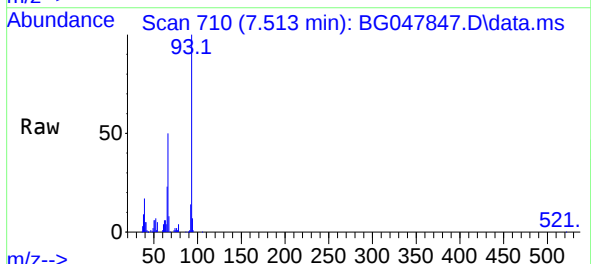
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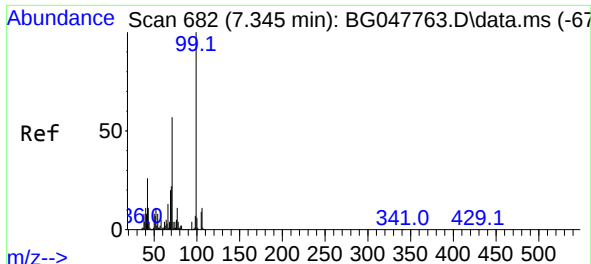
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#6
Aniline
Concen: 41.14 ng
RT: 7.513 min Scan# 710
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 93 Resp: 156335
Ion Ratio Lower Upper
93 100
66 49.5 29.5 44.3#
65 23.4 15.5 23.3#





#7
Phenol-d6
Concen: 80.83 ng
RT: 7.342 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

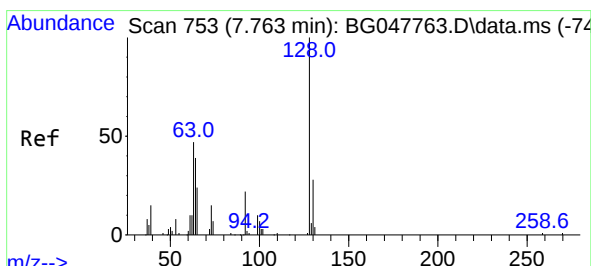
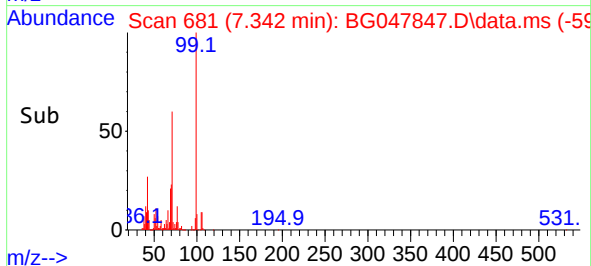
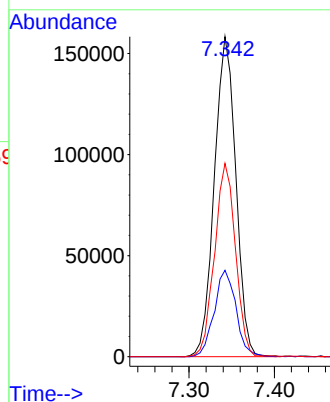
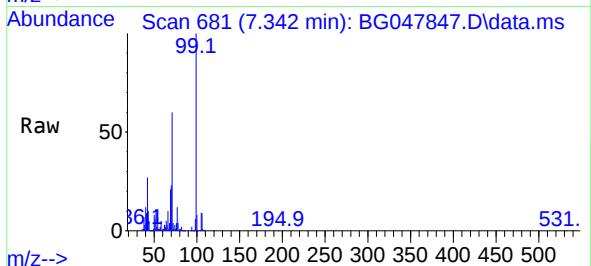
Tgt Ion: 99 Resp: 276914
Ion Ratio Lower Upper
99 100
42 27.0 12.8 19.2#
71 60.4 24.6 36.8#

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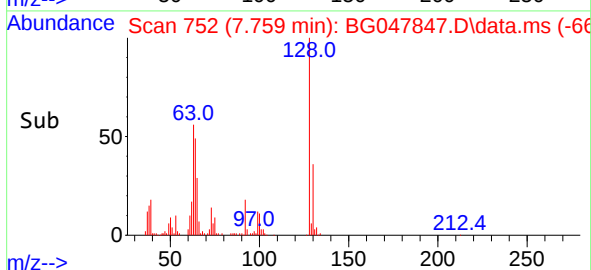
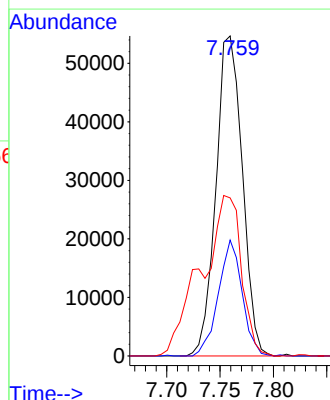
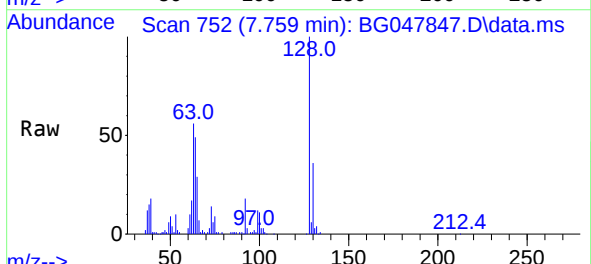
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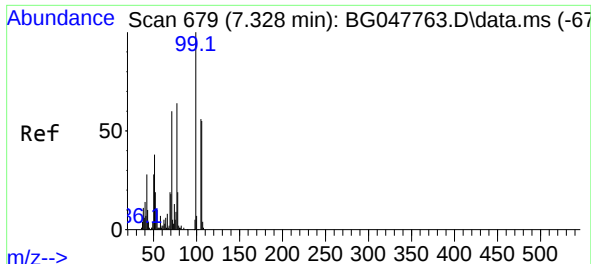
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#8
2-Chlorophenol
Concen: 39.38 ng
RT: 7.759 min Scan# 752
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:128 Resp: 94058
Ion Ratio Lower Upper
128 100
130 36.2 12.6 52.6
64 49.4 24.8 64.8





#9
Benzaldehyde
Concen: 40.91 ng
RT: 7.325 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

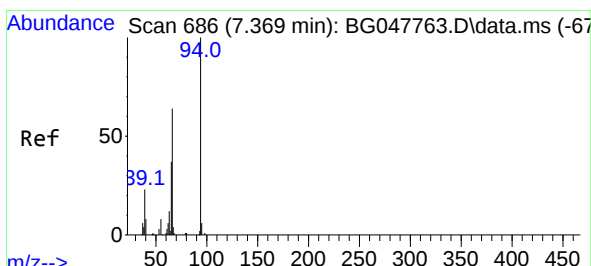
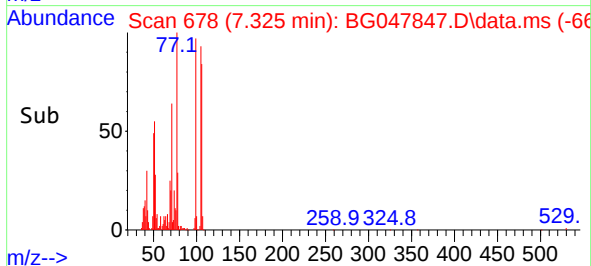
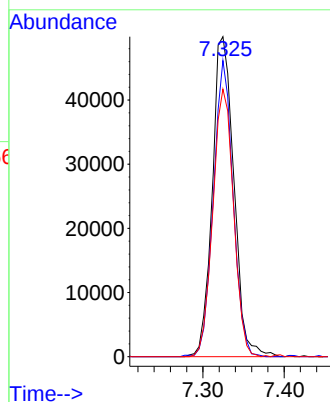
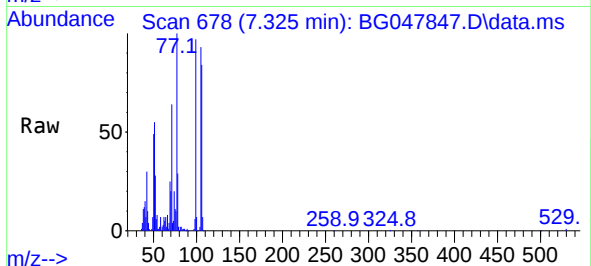
Tgt Ion:	77	Resp:	91854
Ion	Ratio	Lower	Upper
77	100		
105	92.6	85.9	125.9
106	83.6	80.9	120.9

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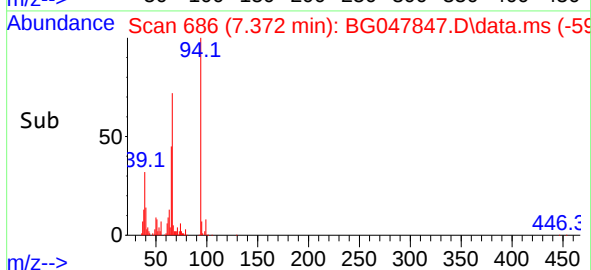
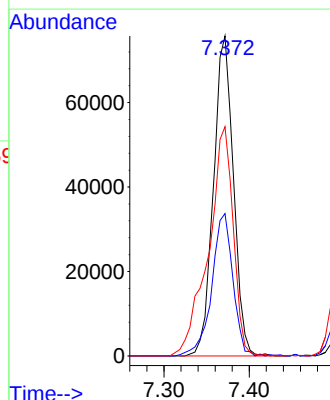
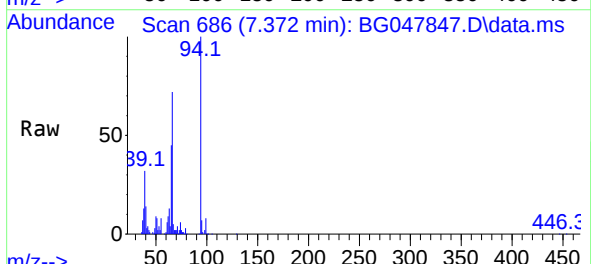
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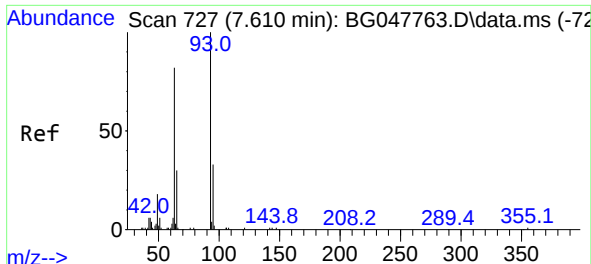
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#10
Phenol
Concen: 39.64 ng
RT: 7.372 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

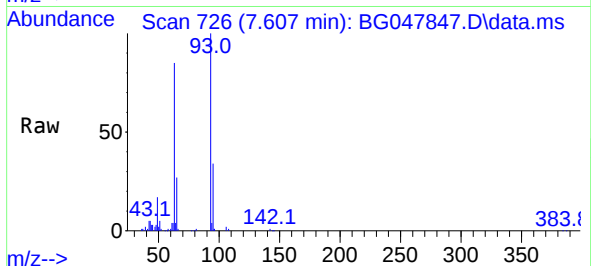
Tgt Ion:	94	Resp:	123118
Ion	Ratio	Lower	Upper
94	100		
65	44.5	6.6	46.6
66	71.6	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.39 ng
RT: 7.607 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

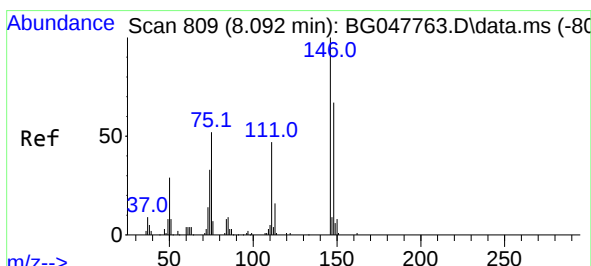
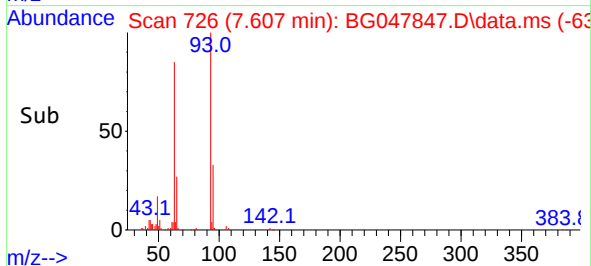
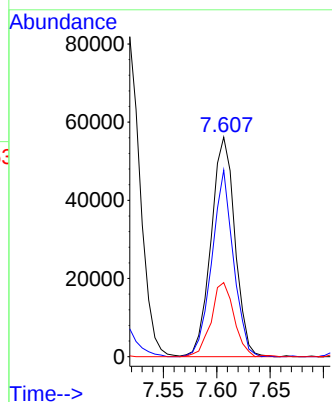


Tgt Ion: 93 Resp: 87173
Ion Ratio Lower Upper
93 100
63 85.0 56.4 96.4
95 33.7 13.8 53.8

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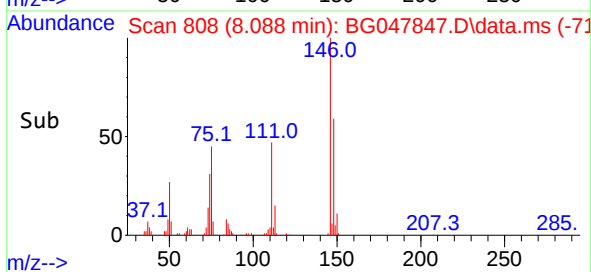
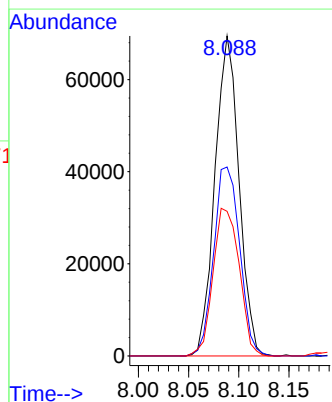
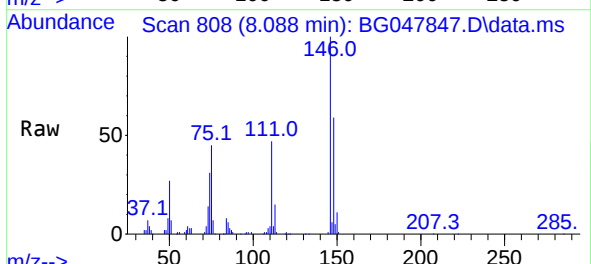
mohammad

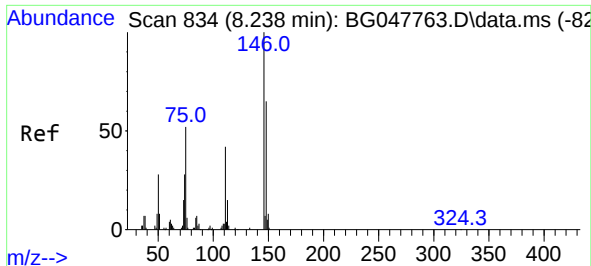
1/4/2021 11:51:52 AM



#12
1,3-Dichlorobenzene
Concen: 35.97 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 146 Resp: 115818
Ion Ratio Lower Upper
146 100
148 59.1 50.1 75.1
75 45.2 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 35.83 ng
RT: 8.235 min Scan# 833
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

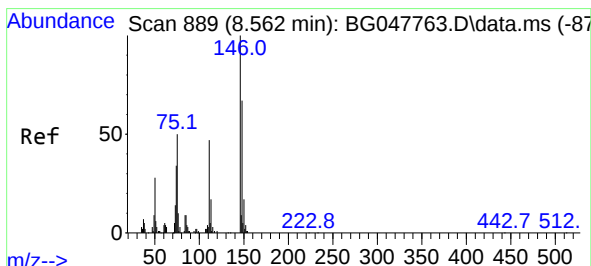
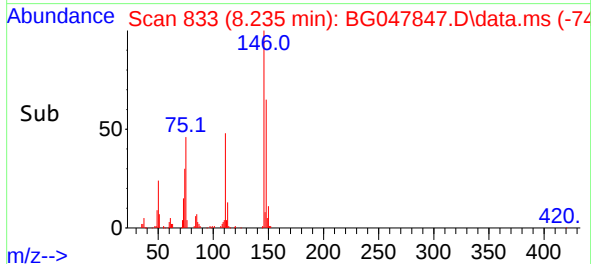
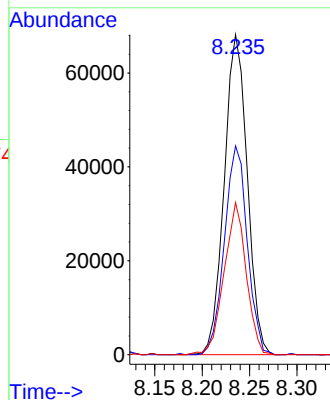
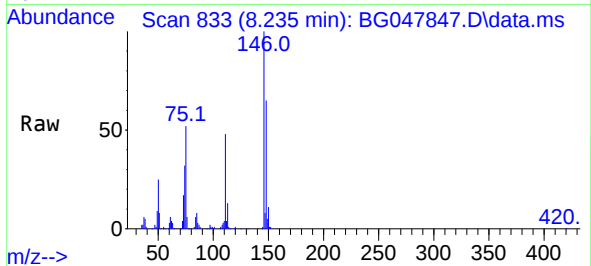
Tgt Ion:146 Resp: 115284
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 47.5 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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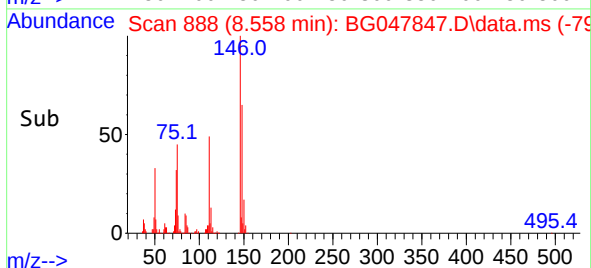
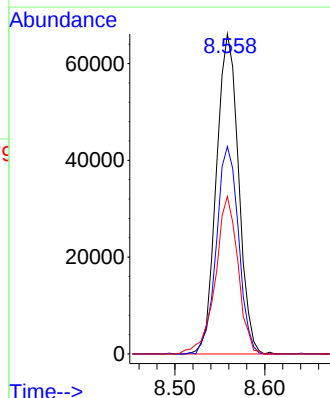
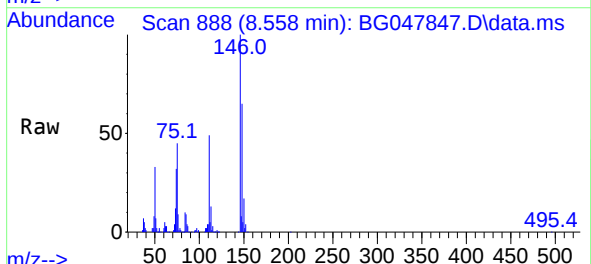
mohammad

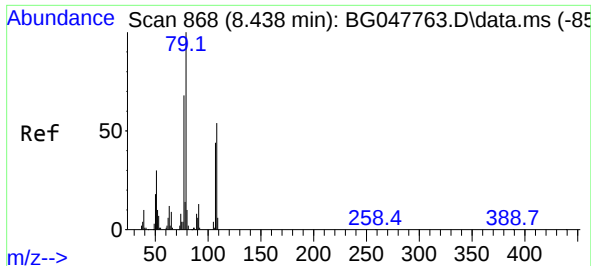
1/4/2021 11:51:52 AM



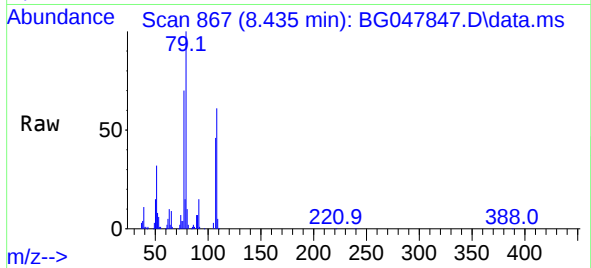
#14
1,2-Dichlorobenzene
Concen: 37.46 ng
RT: 8.558 min Scan# 888
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:146 Resp: 113342
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.6
111 49.2 30.7 46.1#

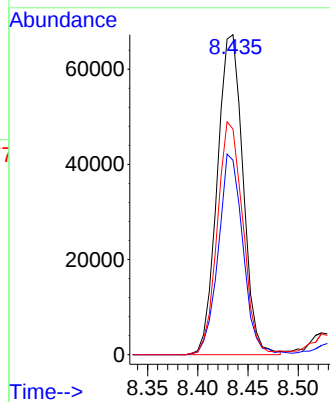
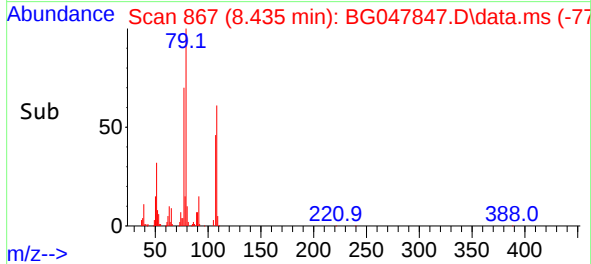




#15
Benzyl Alcohol
Concen: 39.44 ng
RT: 8.435 min Scan# 867
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion: 79 Resp: 119692
Ion Ratio Lower Upper
79 100
108 60.8 65.5 98.3#
77 70.5 50.1 75.1

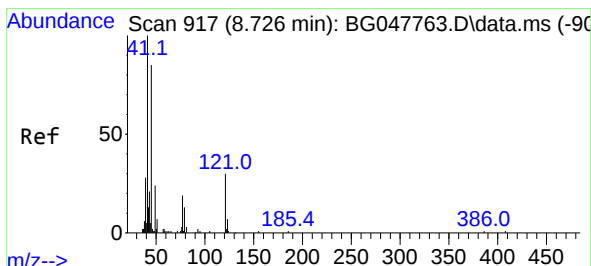


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

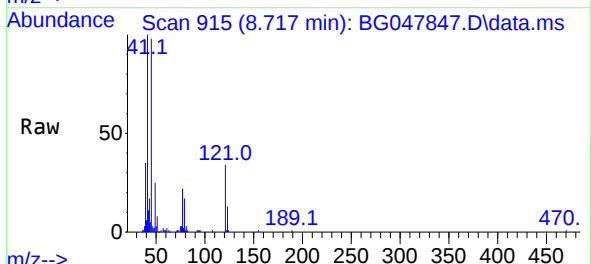
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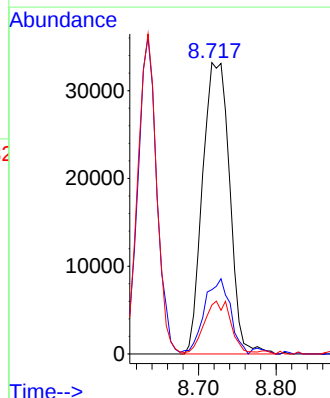
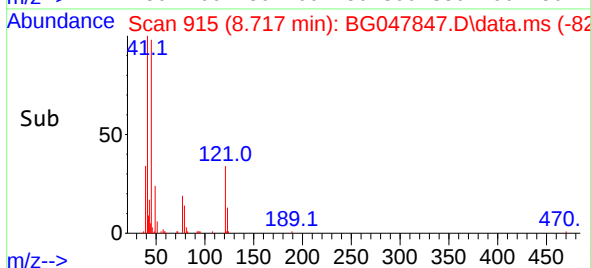
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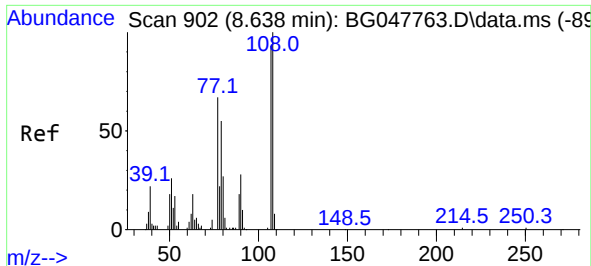


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.62 ng
RT: 8.717 min Scan# 915
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion: 45 Resp: 80528
Ion Ratio Lower Upper
45 100
77 22.1 0.0 33.4
79 16.8 0.0 30.8





#17
2-Methylphenol
Concen: 39.13 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

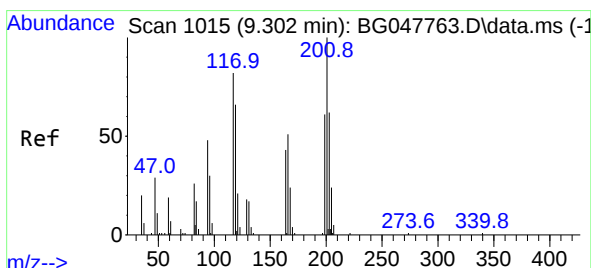
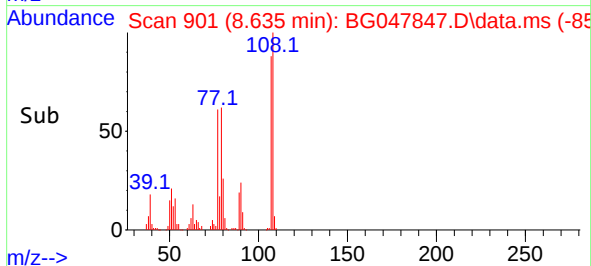
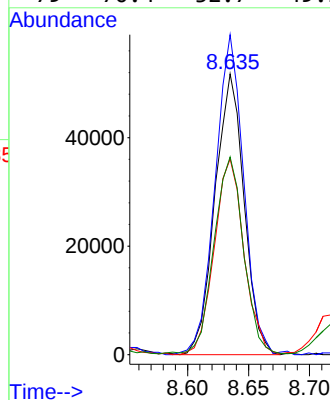
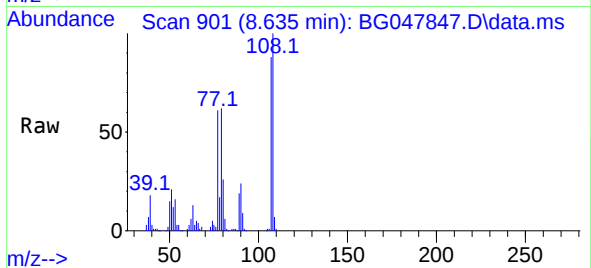
Tgt Ion:	107	Resp:	85751
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.2	130.8
77	69.7	33.8	50.8#
79	70.4	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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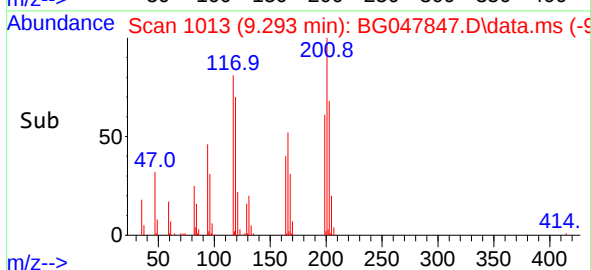
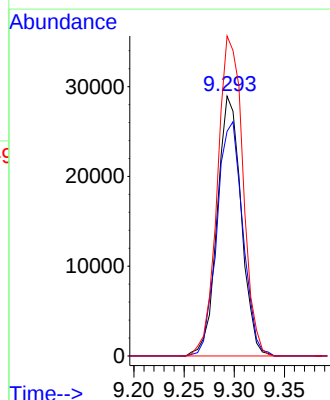
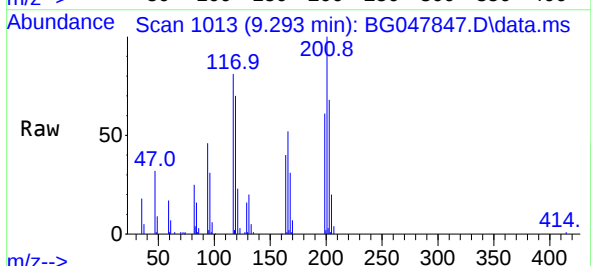
mohammad

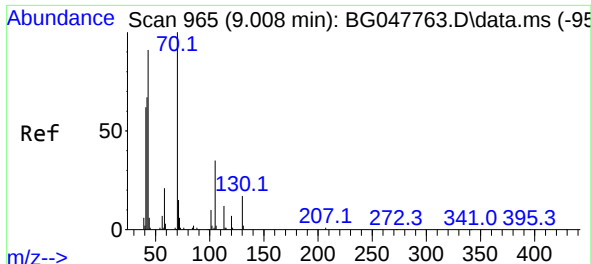
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#18
Hexachloroethane
Concen: 38.12 ng
RT: 9.293 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:	117	Resp:	48091
Ion	Ratio	Lower	Upper
117	100		
119	86.4	77.5	116.3
201	123.1	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.29 ng
RT: 9.005 min Scan# 964
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

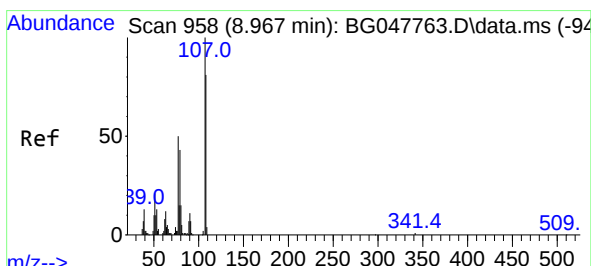
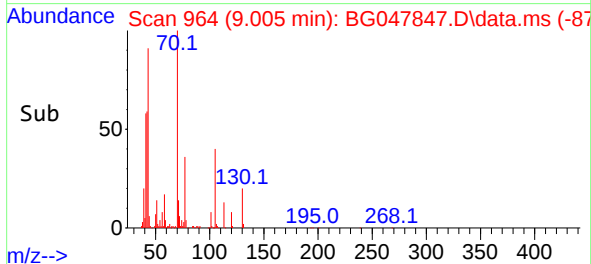
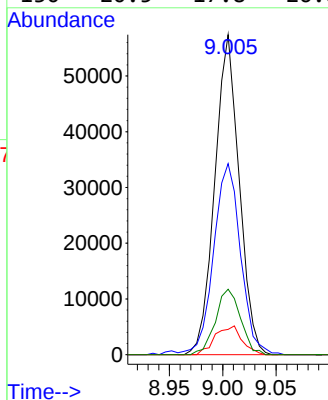
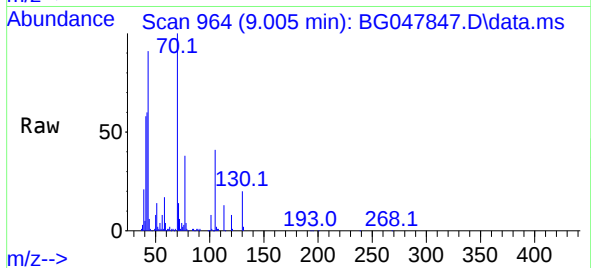
Tgt Ion:	70	Resp:	91276
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.6	68.4
101	7.9	8.4	12.6#
130	20.5	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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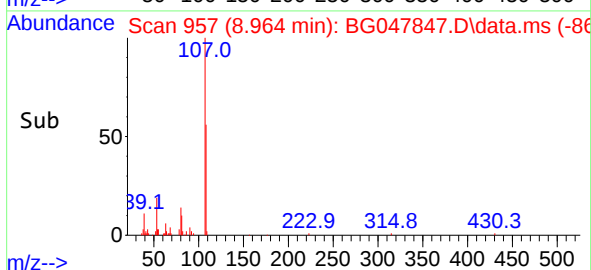
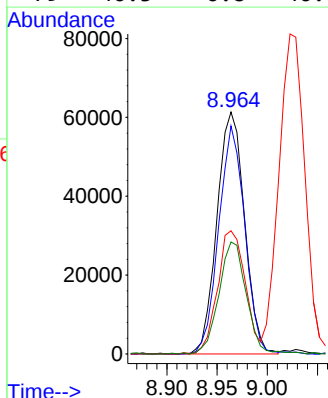
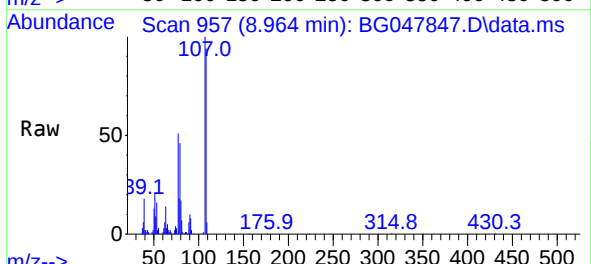
mohammad

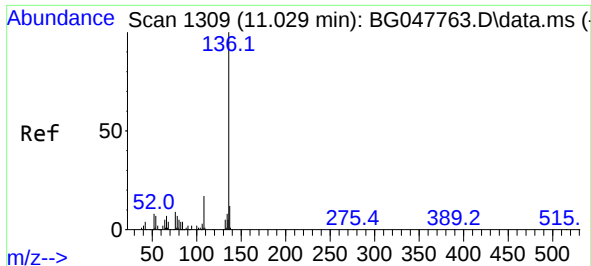
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#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 8.964 min Scan# 957
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:	107	Resp:	117153
Ion	Ratio	Lower	Upper
107	100		
108	94.3	70.6	110.6
77	50.9	10.2	50.2#
79	46.3	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.026 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

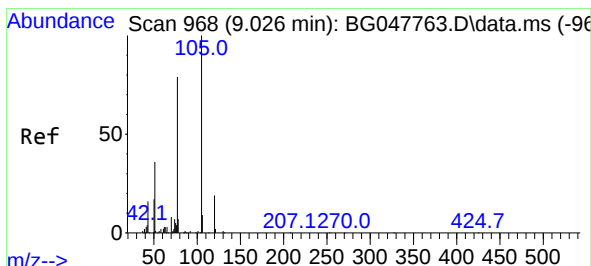
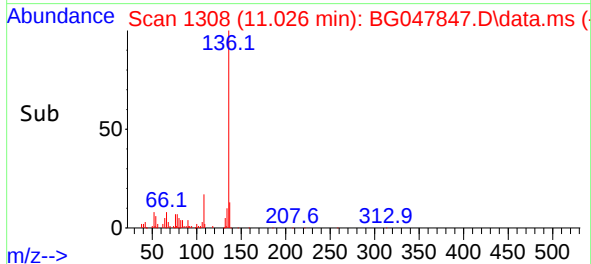
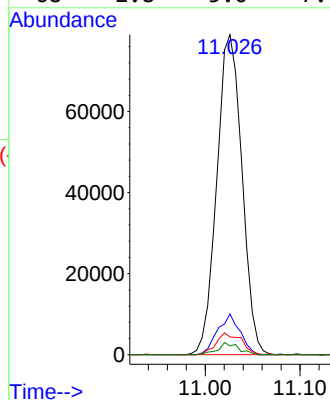
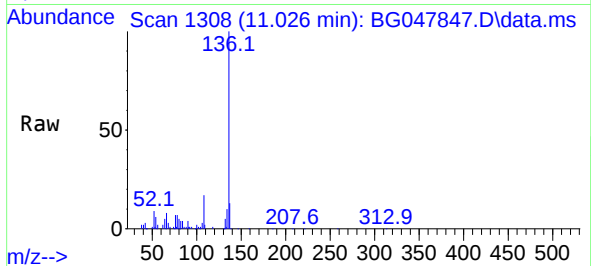
Tgt Ion:	136	Resp:	145675
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.1	13.7
54	5.6	6.2	9.4#
68	2.8	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
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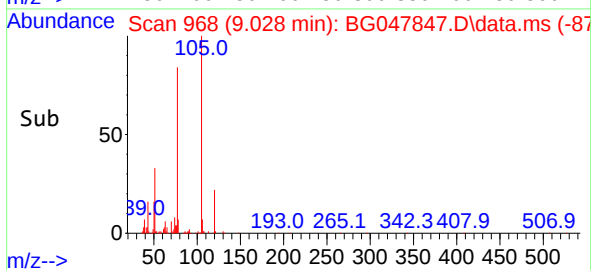
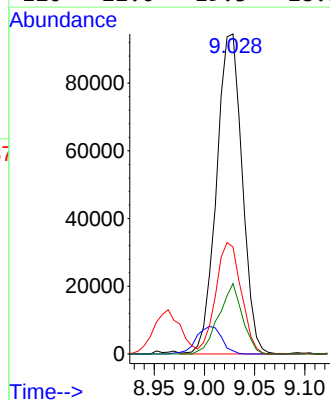
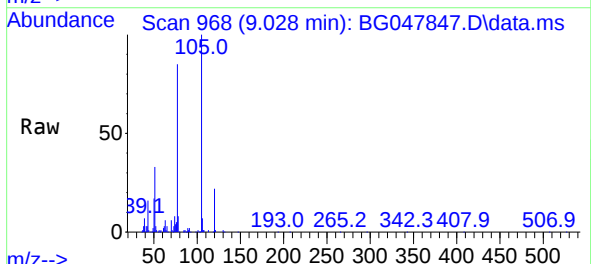
mohammad

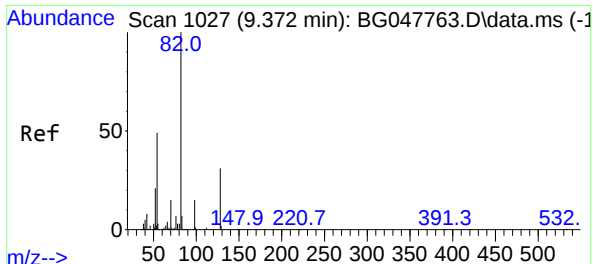
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#22
Acetophenone
Concen: 40.28 ng
RT: 9.028 min Scan# 968
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

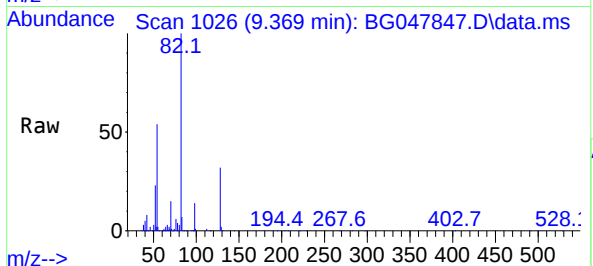
Tgt Ion:	105	Resp:	167922
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.7	4.1#
51	33.4	21.0	31.6#
120	22.0	19.3	28.9





#23
Nitrobenzene-d5
Concen: 90.07 ng
RT: 9.369 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

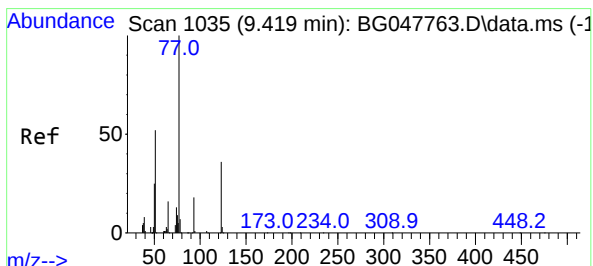
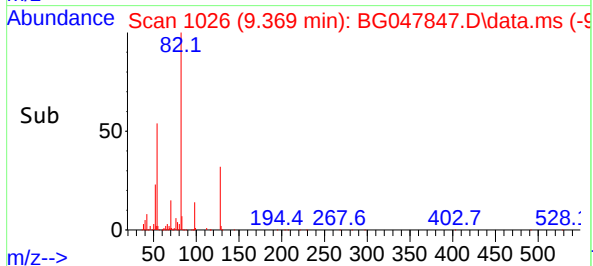
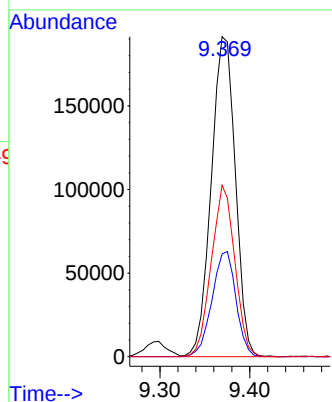


Tgt Ion: 82 Resp: 356734
Ion Ratio Lower Upper
82 100
128 32.1 37.0 55.6#
54 53.6 39.0 58.4

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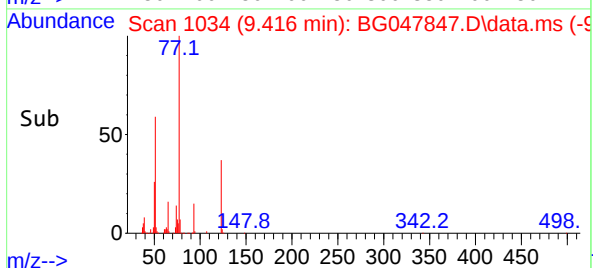
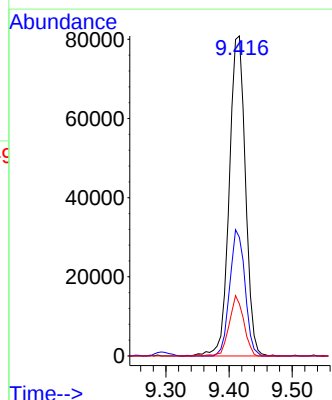
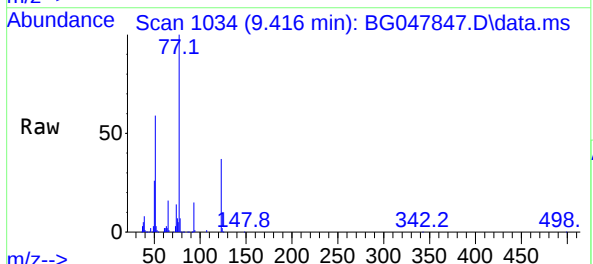
mohammad

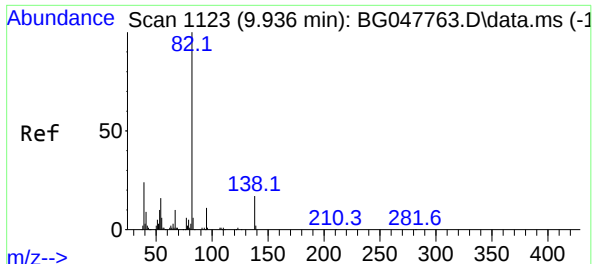
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#24
Nitrobenzene
Concen: 38.43 ng
RT: 9.416 min Scan# 1034
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 77 Resp: 143646
Ion Ratio Lower Upper
77 100
123 37.1 39.7 59.5#
65 16.3 10.4 15.6#





#25

Isophorone
Concen: 41.13 ng
RT: 9.933 min Scan# 1122
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

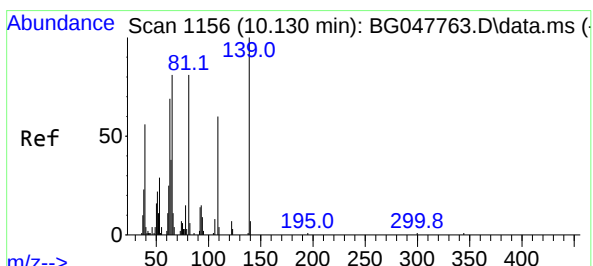
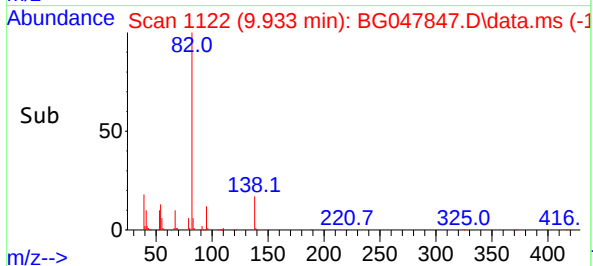
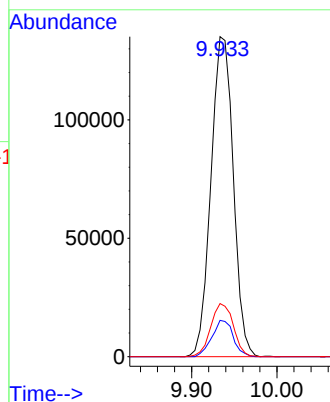
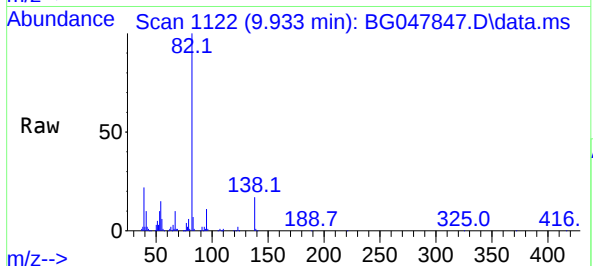
Tgt Ion: 82 Resp: 245631
Ion Ratio Lower Upper
82 100
95 11.4 5.6 8.4#
138 16.6 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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mohammad

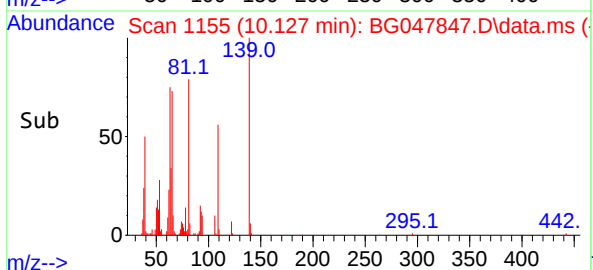
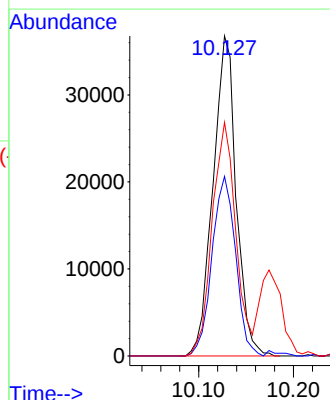
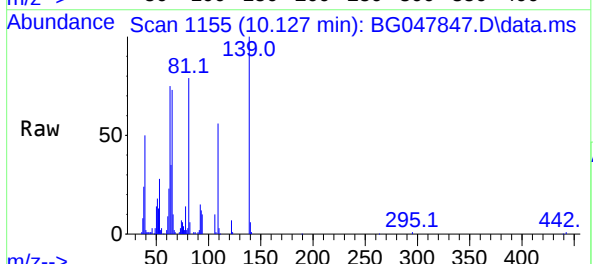
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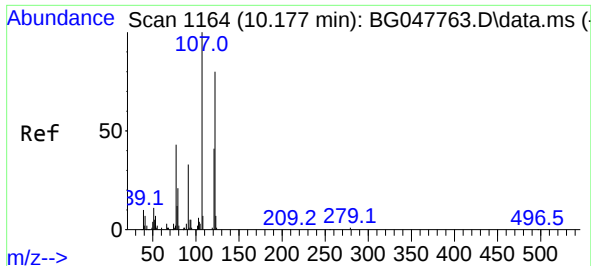


#26

2-Nitrophenol
Concen: 42.23 ng
RT: 10.127 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 139 Resp: 62445
Ion Ratio Lower Upper
139 100
109 56.1 20.7 31.1#
65 73.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 44.29 ng
RT: 10.180 min Scan# 1164
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

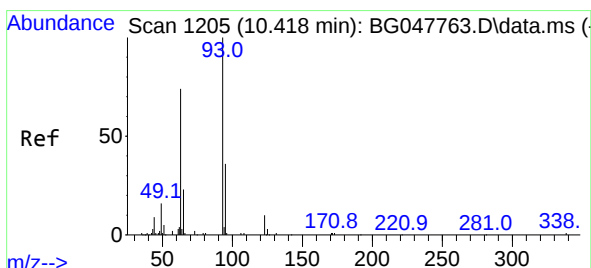
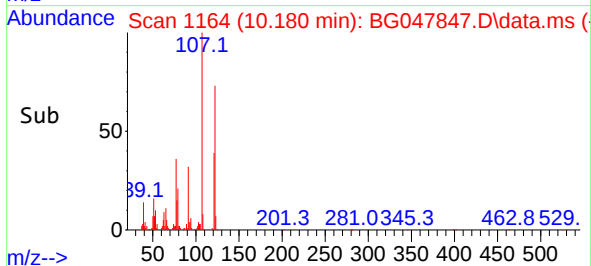
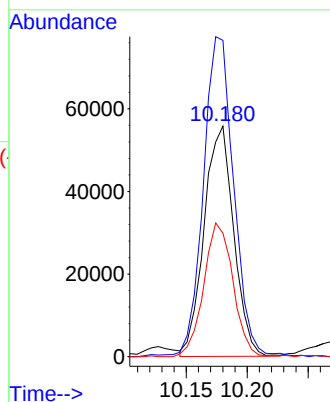
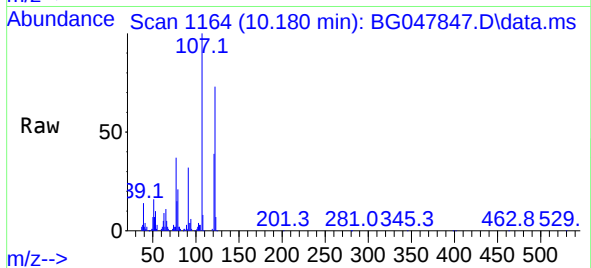
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 94284
Ion Ratio Lower Upper
122 100
107 137.2 89.2 133.8#
121 53.6 46.9 70.3

Manual Integrations
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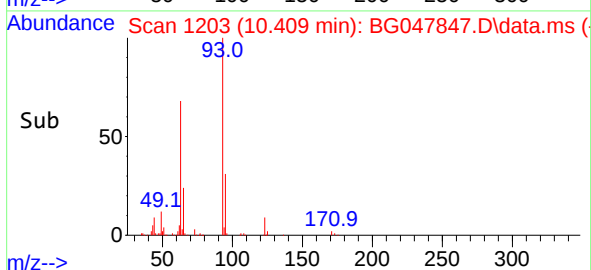
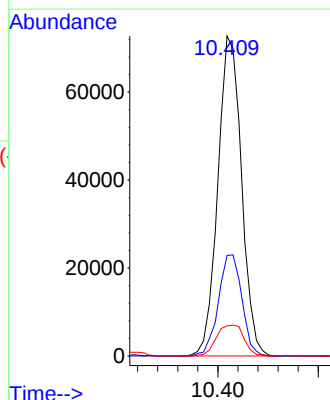
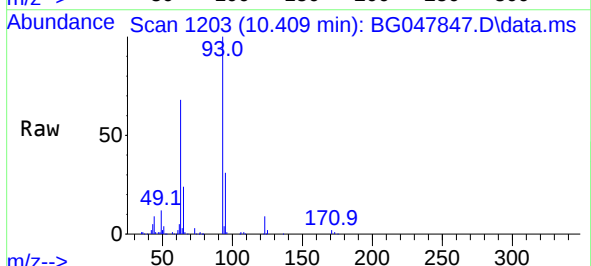
mohammad

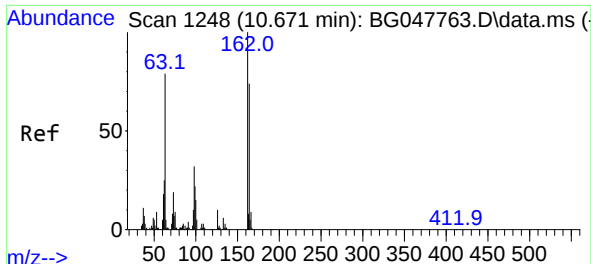
1/4/2021 11:51:52 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.53 ng
RT: 10.409 min Scan# 1203
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion: 93 Resp: 118953
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 9.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 39.90 ng
RT: 10.662 min Scan# 1246
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

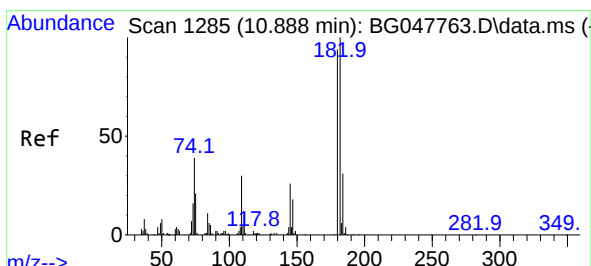
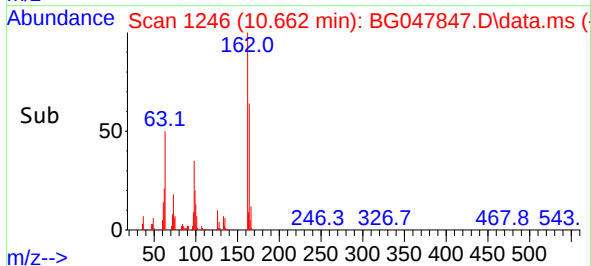
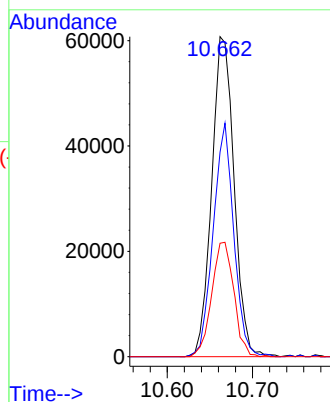
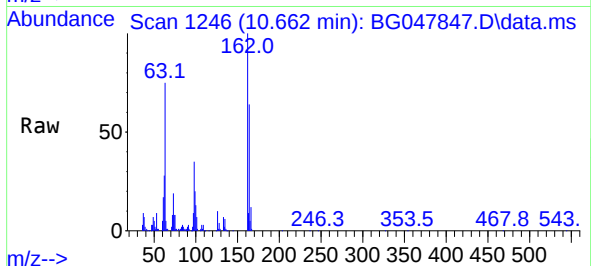
Tgt Ion:162 Resp: 110612
Ion Ratio Lower Upper
162 100
164 63.9 45.6 85.6
98 35.4 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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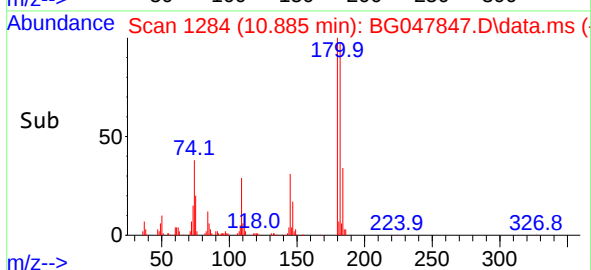
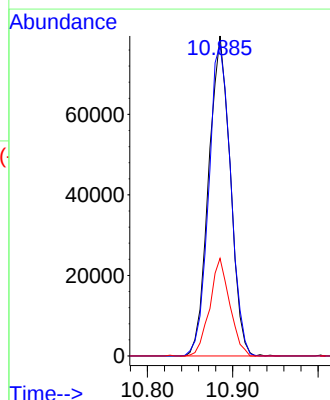
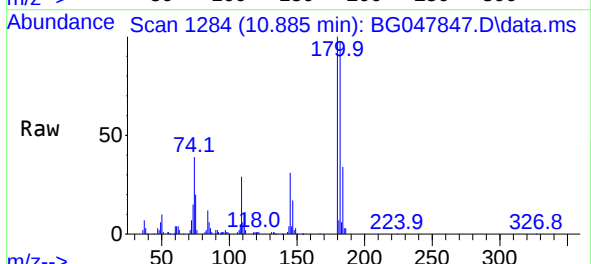
mohammad

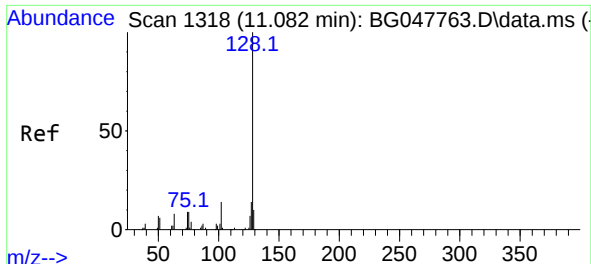
1/4/2021 11:51:52 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.26 ng
RT: 10.885 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:180 Resp: 139631
Ion Ratio Lower Upper
180 100
182 97.3 76.9 115.3
145 30.5 21.4 32.0





#31
Naphthalene
Concen: 39.85 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

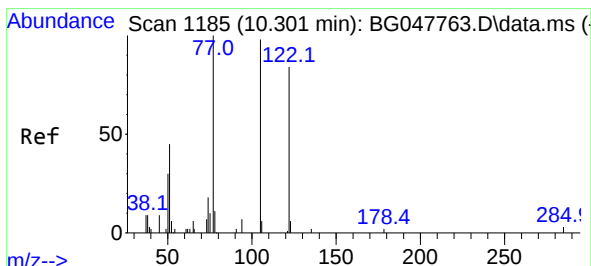
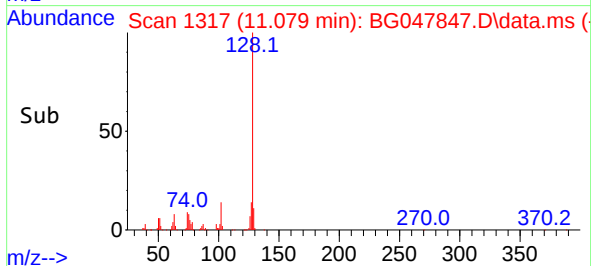
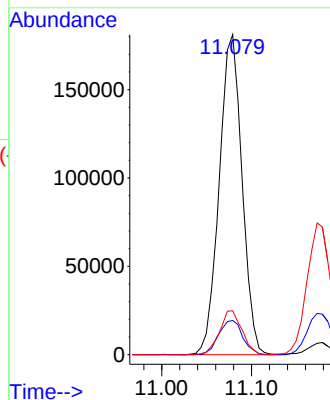
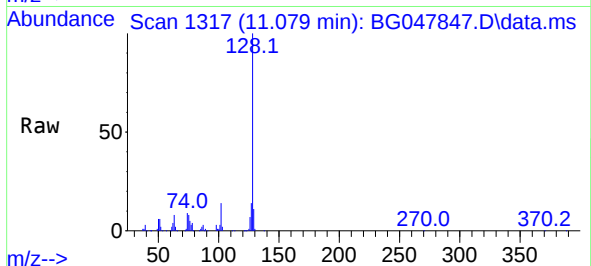
Tgt Ion:	128	Resp:	319077
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	13.7	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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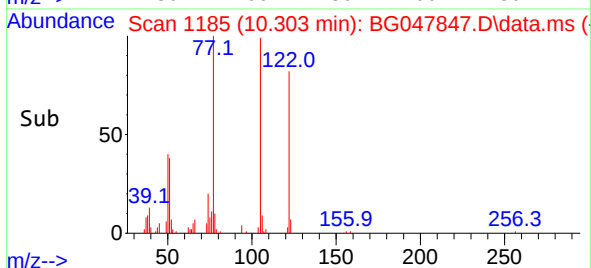
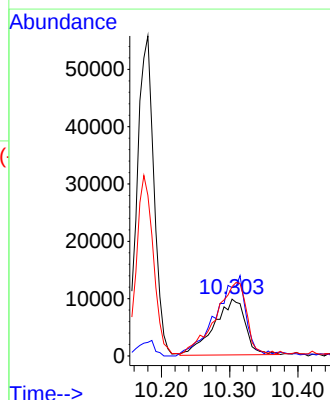
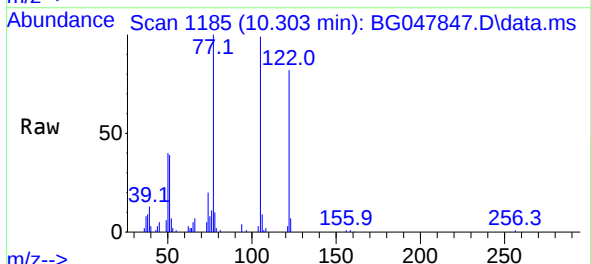
mohammad

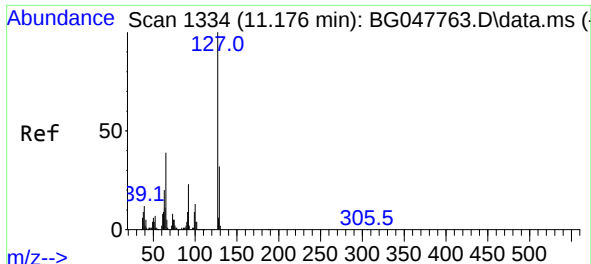
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#32
Benzoic acid
Concen: 28.05 ng
RT: 10.303 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:	122	Resp:	31351
Ion Ratio	Lower	Upper	
122	100		
105	120.2	103.7	143.7
77	122.0	63.0	103.0#





#33
4-Chloroaniline
Concen: 39.81 ng
RT: 11.173 min Scan# 1333
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

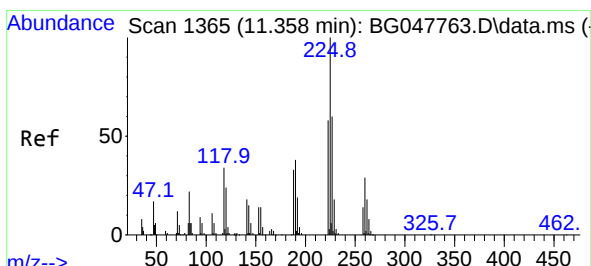
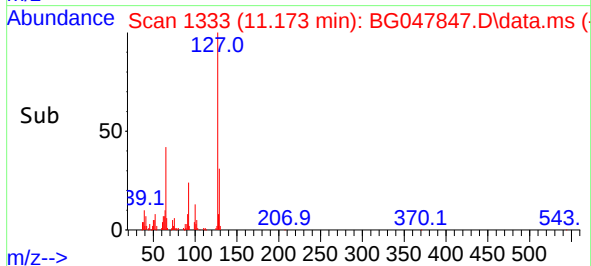
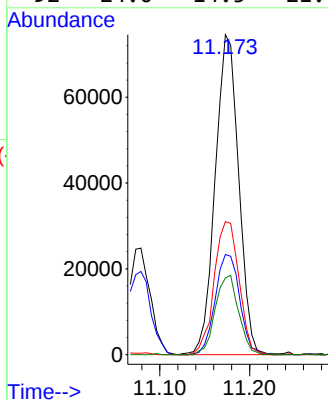
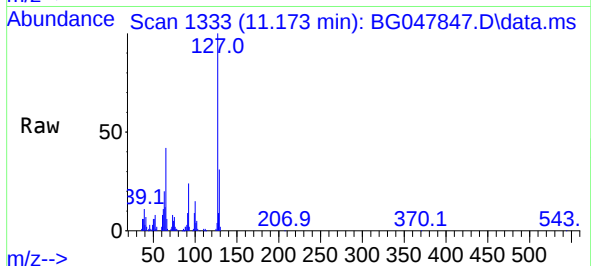
Tgt Ion:	127	Resp:	135431
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.8	40.2
65	41.6	23.8	35.6#
92	24.0	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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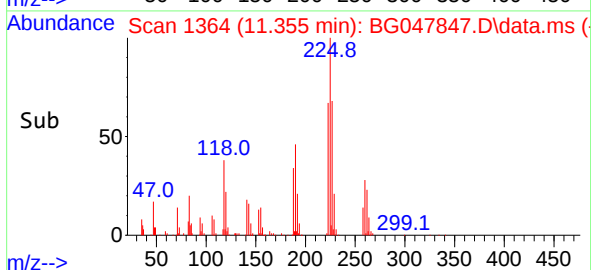
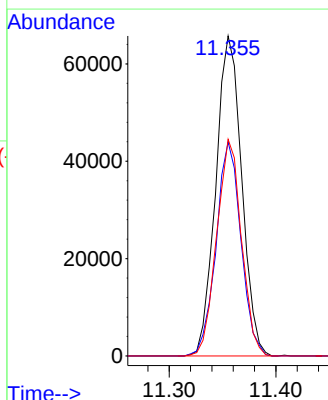
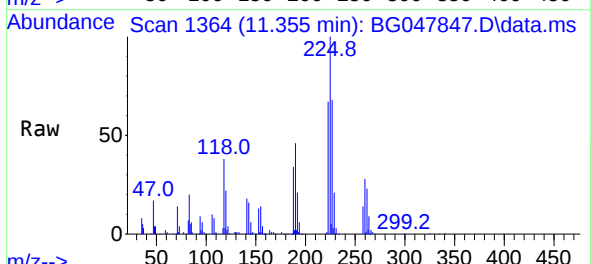
mohammad

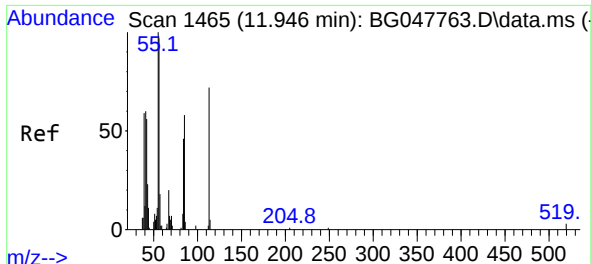
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#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 11.355 min Scan# 1364
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

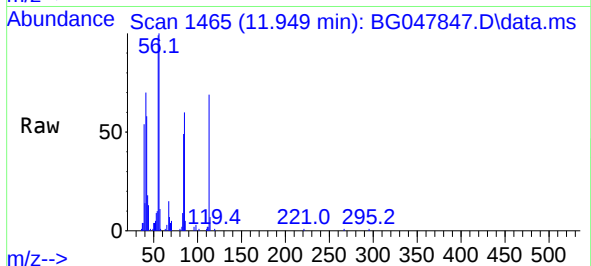
Tgt Ion:	225	Resp:	110763
Ion Ratio	Lower	Upper	
225	100		
223	66.9	49.5	74.3
227	67.7	52.0	78.0



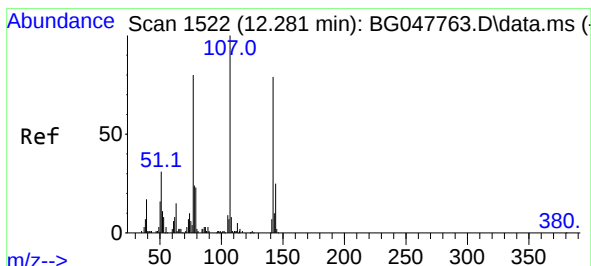
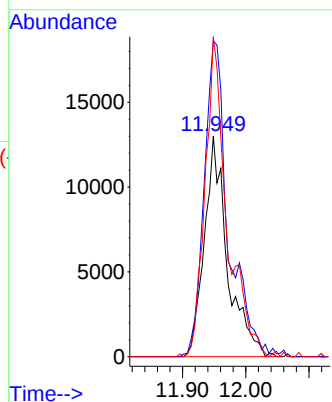
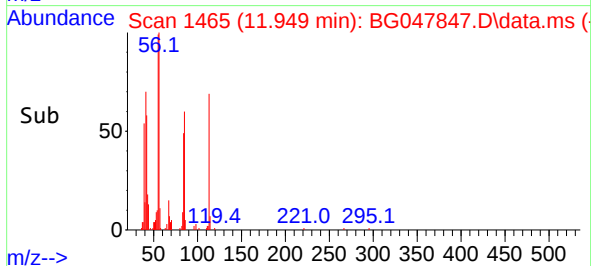


#35
Caprolactam
Concen: 37.50 ng
RT: 11.949 min Scan# 1465
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

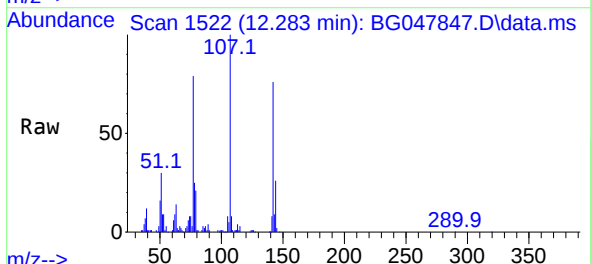
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



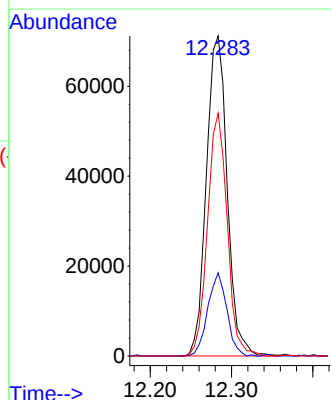
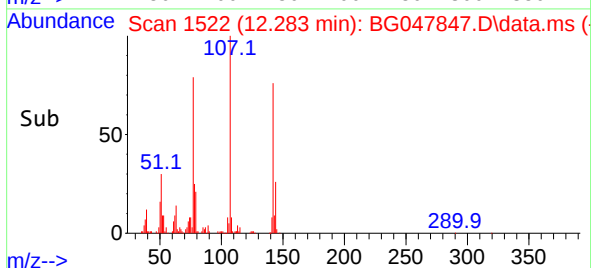
Tgt Ion:113 Resp: 33013
Ion Ratio Lower Upper
113 100
55 143.2 149.2 189.2#
56 145.0 107.2 147.2

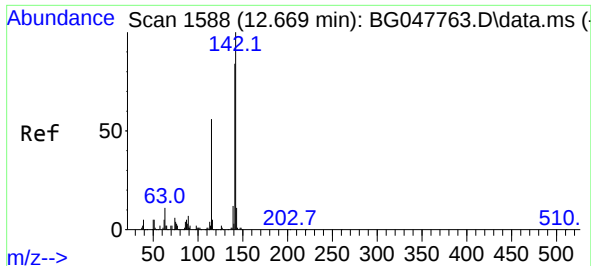


#36
4-Chloro-3-methylphenol
Concen: 41.85 ng
RT: 12.283 min Scan# 1522
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



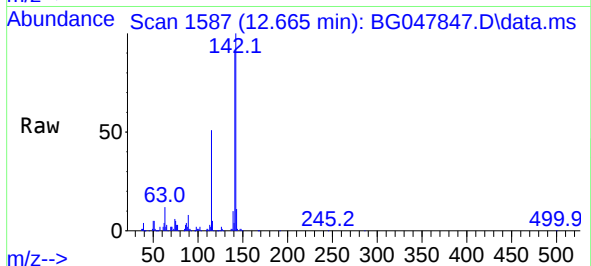
Tgt Ion:107 Resp: 126783
Ion Ratio Lower Upper
107 100
144 26.0 22.5 33.7
142 75.9 70.8 106.2





#37
2-Methylnaphthalene
Concen: 40.70 ng
RT: 12.665 min Scan# 1587
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

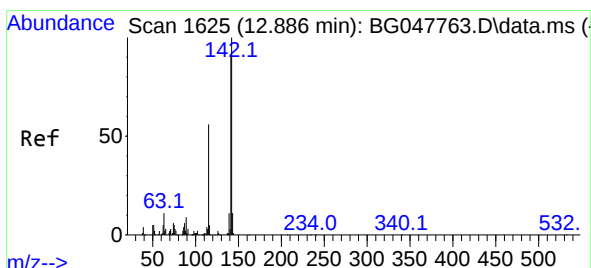
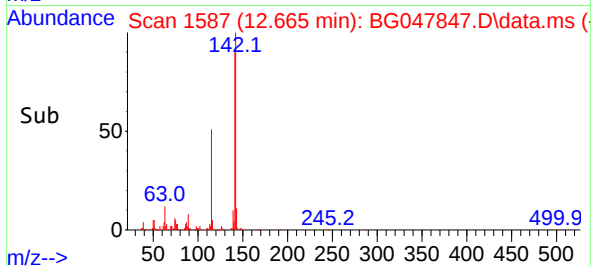
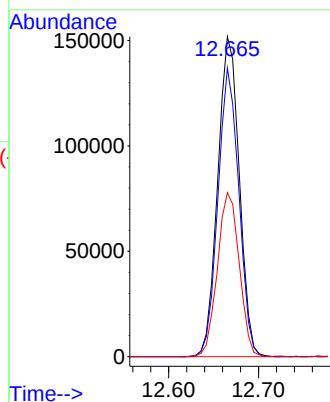


Tgt Ion:142 Resp: 252755
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 51.3 25.4 38.2#

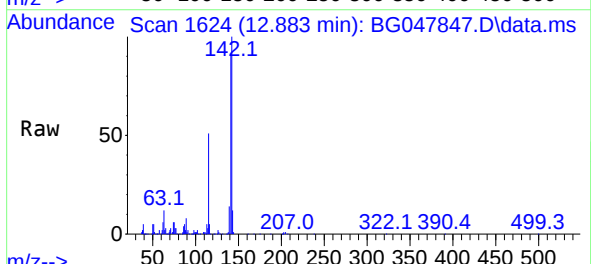
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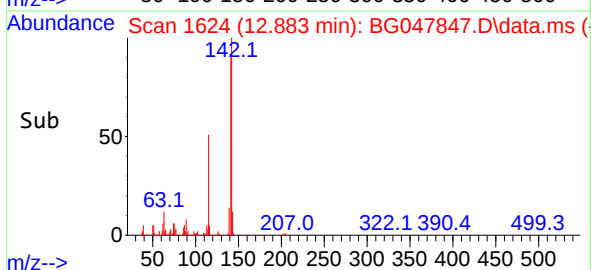
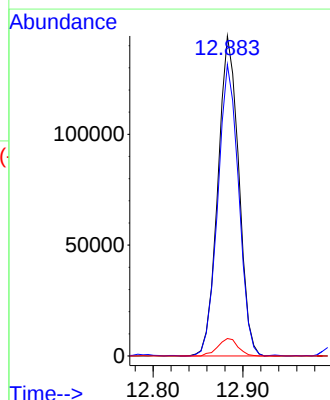
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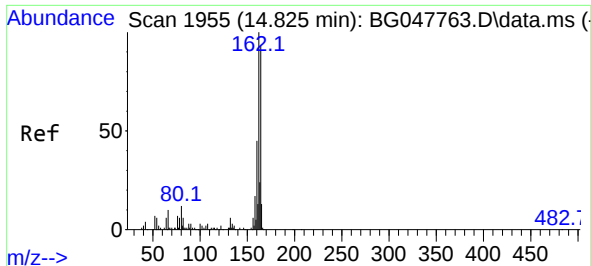


#38
1-Methylnaphthalene
Concen: 39.57 ng
RT: 12.883 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

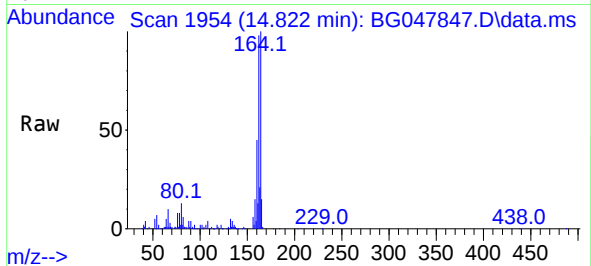


Tgt Ion:142 Resp: 232311
Ion Ratio Lower Upper
142 100
141 91.0 75.4 113.2
116 5.5 2.9 4.3#

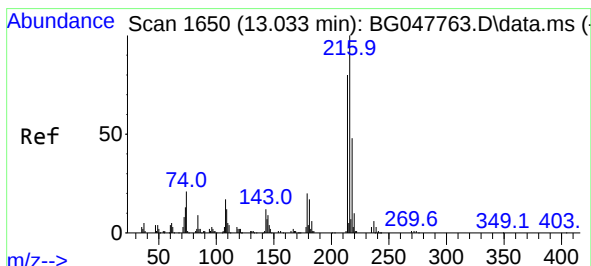
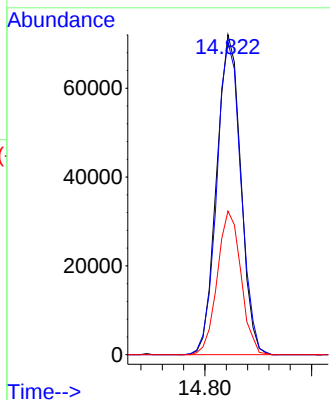
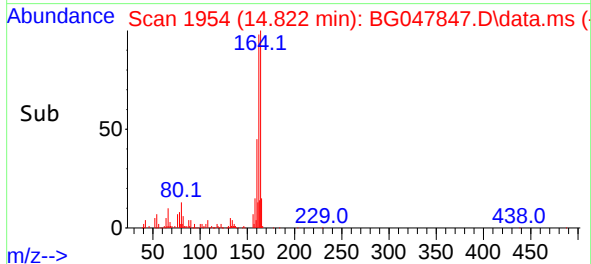




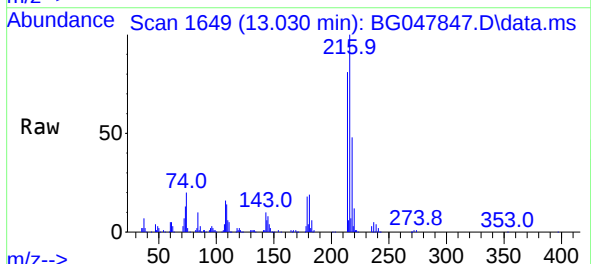
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



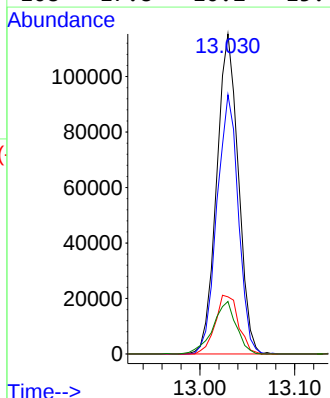
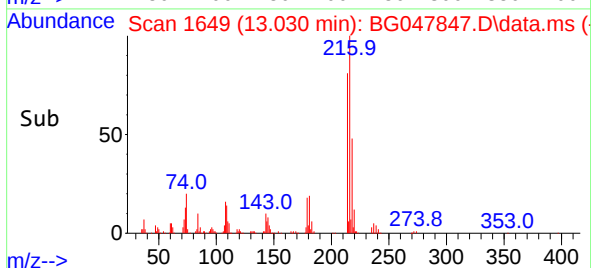
Tgt Ion:164 Resp: 112760
Ion Ratio Lower Upper
164 100
162 97.7 82.3 123.5
160 44.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.59 ng
RT: 13.030 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:216 Resp: 183201
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 19.6 14.8 22.2
108 17.8 10.2 15.4#

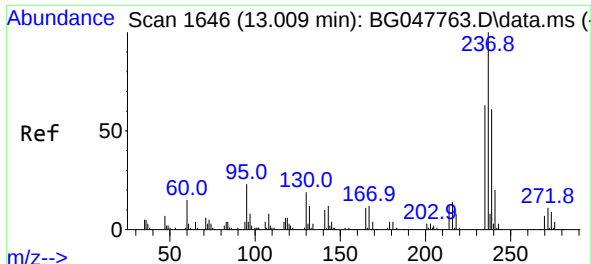


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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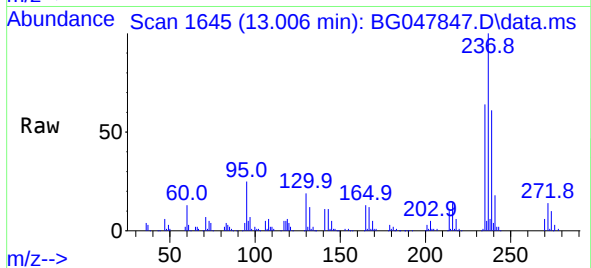
mohammad

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#41
Hexachlorocyclopentadiene
Concen: 48.76 ng
RT: 13.006 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

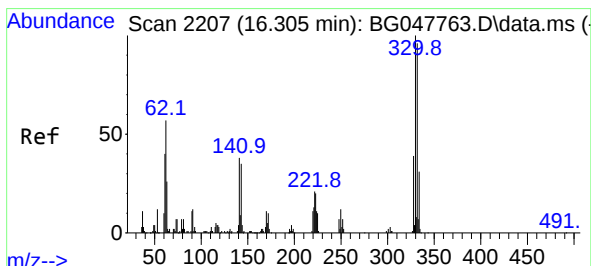
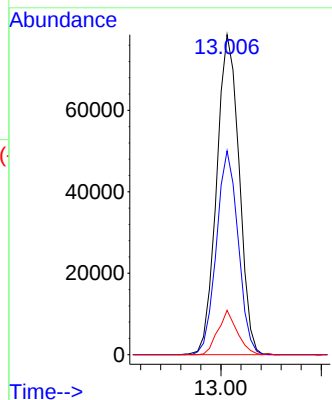
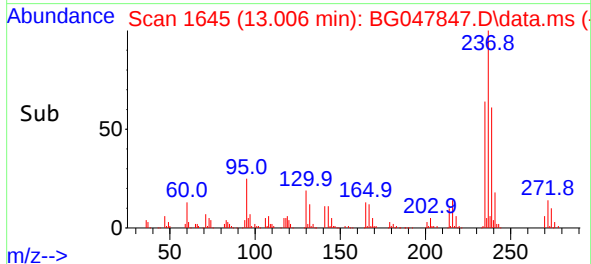


Tgt Ion:237 Resp: 122185
Ion Ratio Lower Upper
237 100
235 63.7 43.1 83.1
272 13.9 0.0 33.1

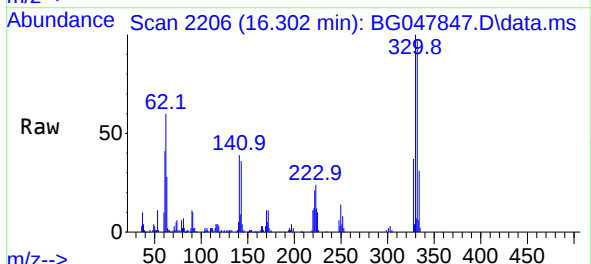
Manual Integrations
APPROVED

mohammad

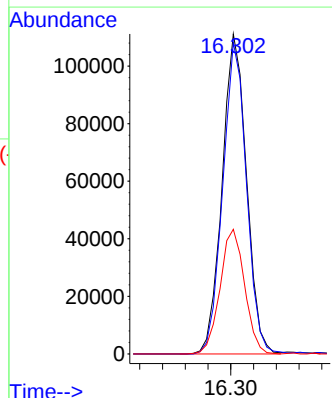
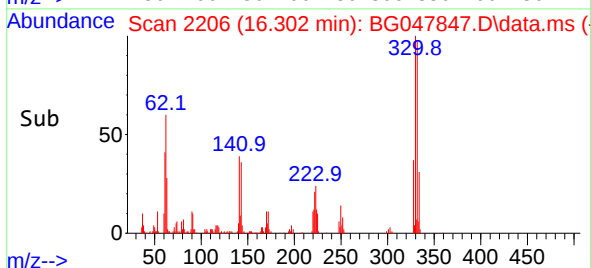
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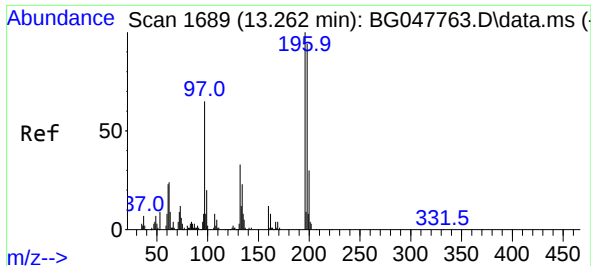


#42
2,4,6-Tribromophenol
Concen: 85.66 ng
RT: 16.302 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:330 Resp: 164892
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 39.3 26.0 39.0#





#43
2,4,6-Trichlorophenol
Concen: 39.27 ng
RT: 13.259 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

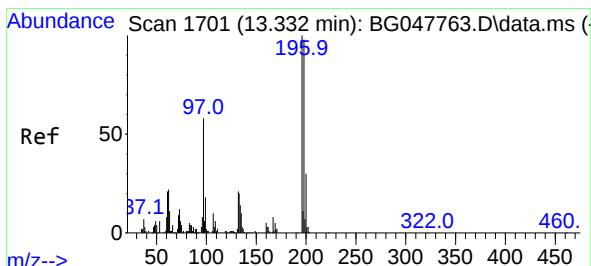
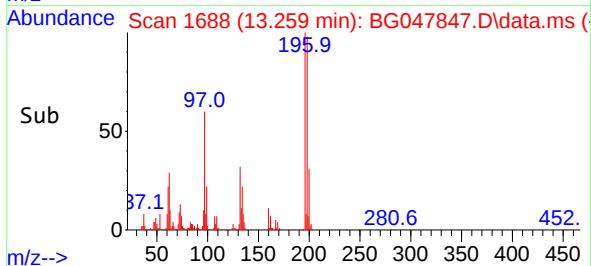
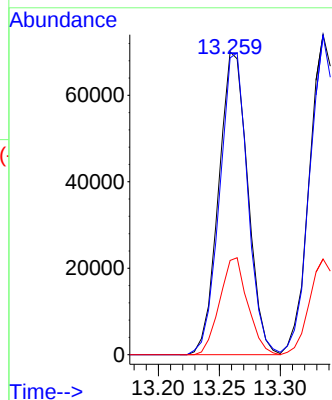
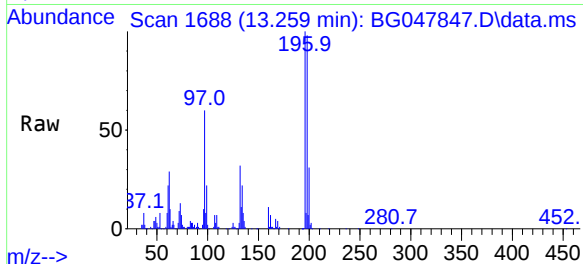
Tgt Ion:196 Resp: 116141
Ion Ratio Lower Upper
196 100
198 98.0 74.9 112.3
200 31.1 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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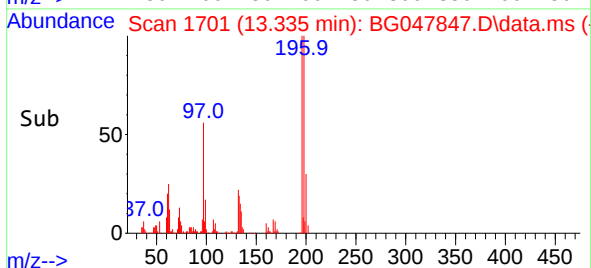
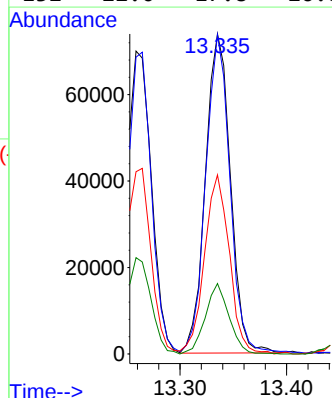
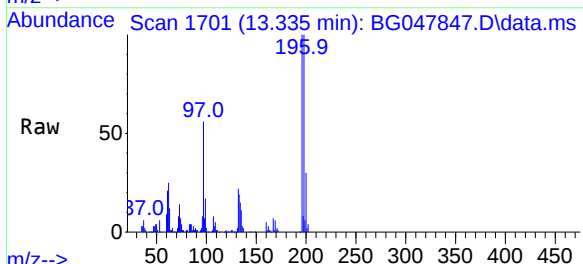
mohammad

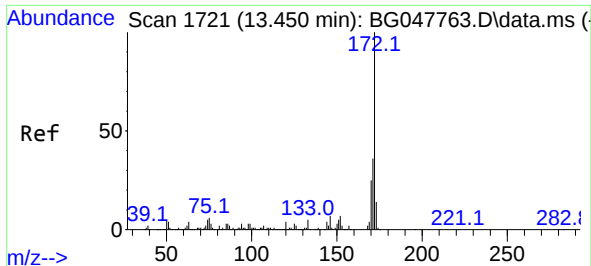
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#44
2,4,5-Trichlorophenol
Concen: 41.16 ng
RT: 13.335 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

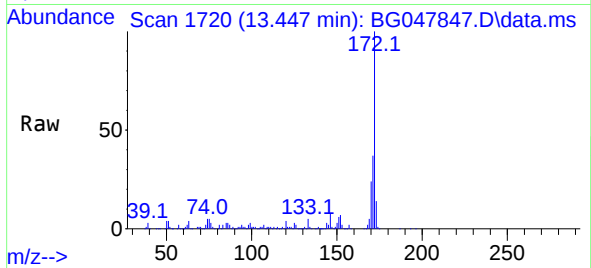
Tgt Ion:196 Resp: 120427
Ion Ratio Lower Upper
196 100
198 99.7 77.6 116.4
97 56.0 28.6 43.0#
132 22.0 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 90.65 ng
RT: 13.447 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

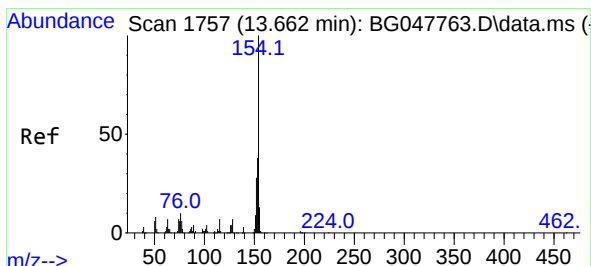
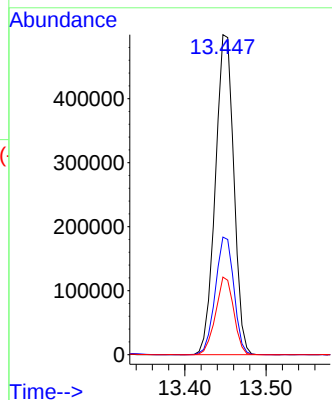
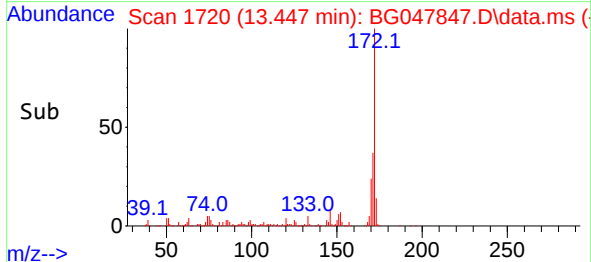


Tgt Ion:172 Resp: 789915
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 24.3 20.8 31.2

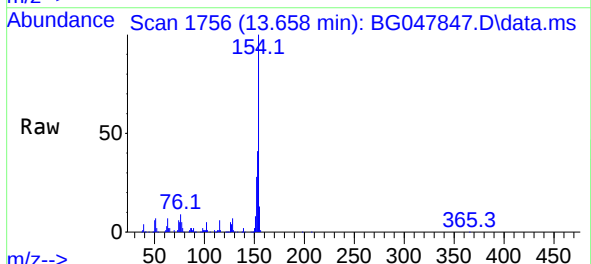
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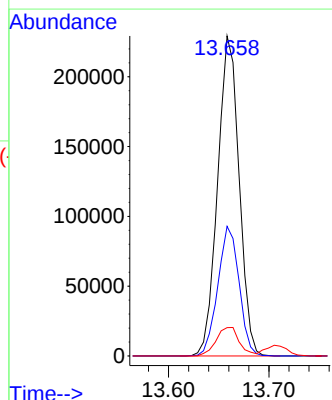
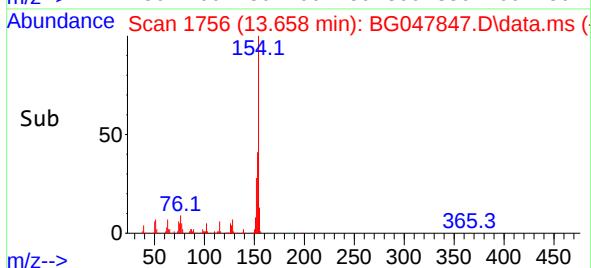
1/4/2021 11:51:52 AM

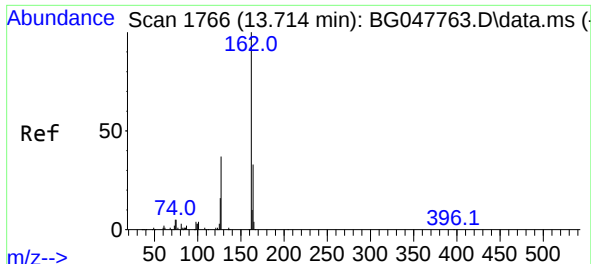


#46
1,1'-Biphenyl
Concen: 39.53 ng
RT: 13.658 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:154 Resp: 340182
Ion Ratio Lower Upper
154 100
153 40.5 22.6 62.6
76 8.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 38.17 ng
RT: 13.711 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

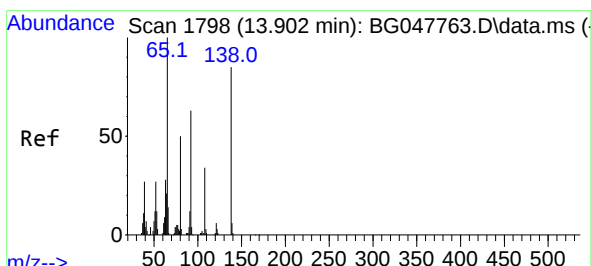
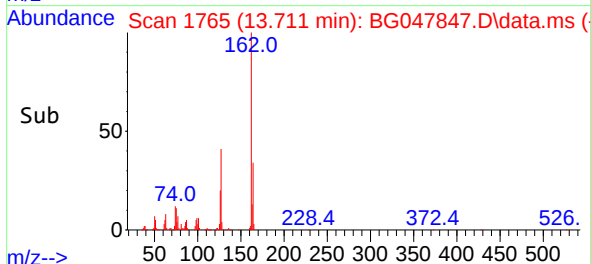
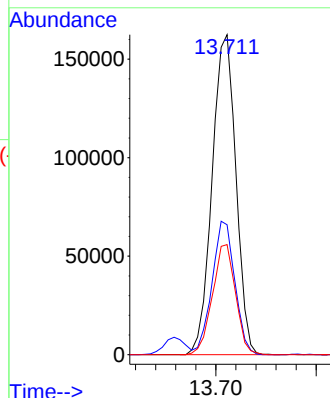
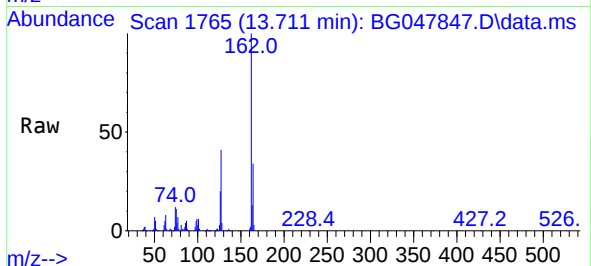
Tgt Ion:162 Resp: 267030
Ion Ratio Lower Upper
162 100
127 40.6 27.8 41.6
164 34.4 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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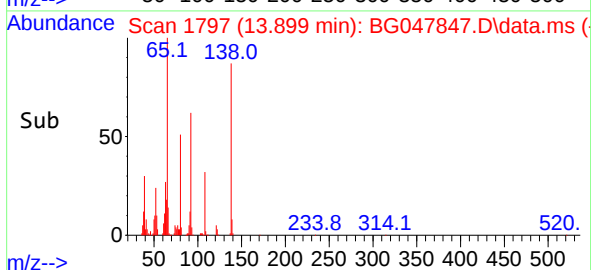
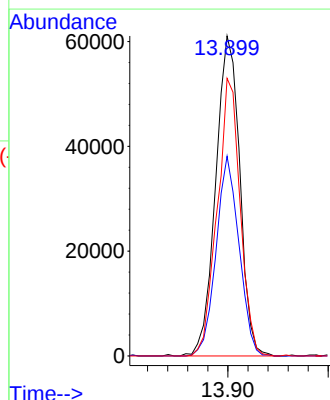
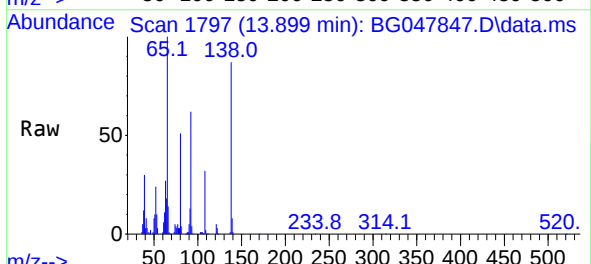
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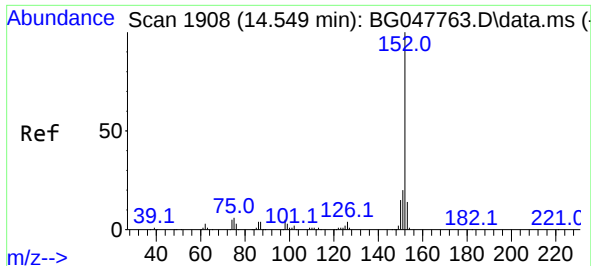
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#48
2-Nitroaniline
Concen: 39.25 ng
RT: 13.899 min Scan# 1797
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

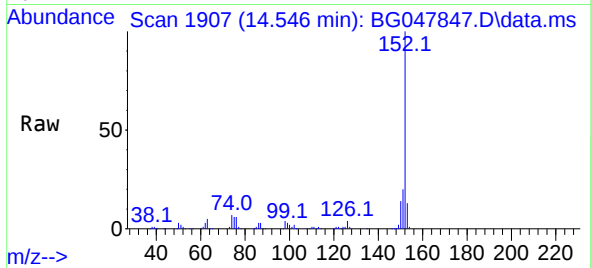
Tgt Ion: 65 Resp: 101469
Ion Ratio Lower Upper
65 100
92 62.4 58.6 88.0
138 86.7 98.2 147.4#





#49
Acenaphthylene
Concen: 40.45 ng
RT: 14.546 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

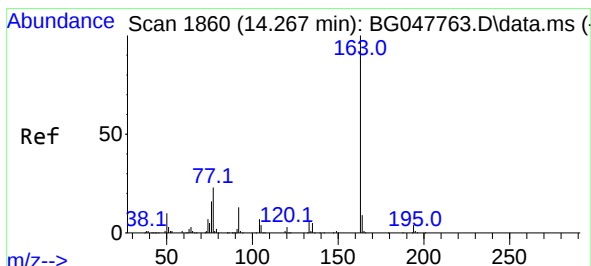
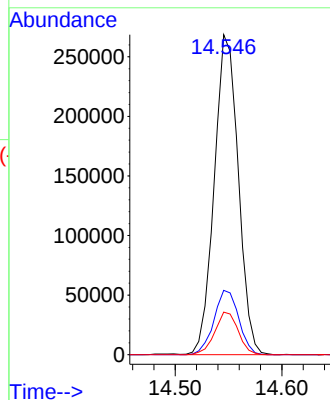
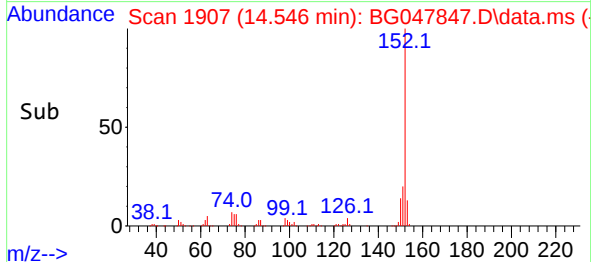


Tgt Ion:152 Resp: 420009
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 13.3 11.5 17.3

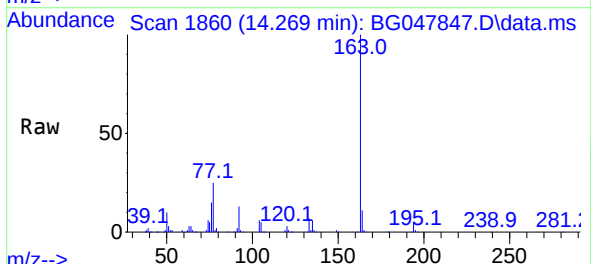
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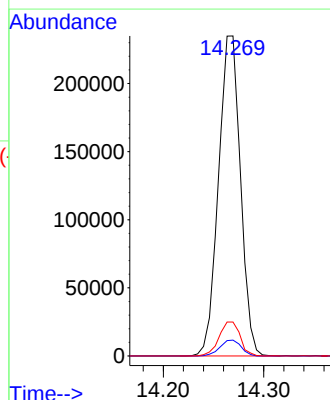
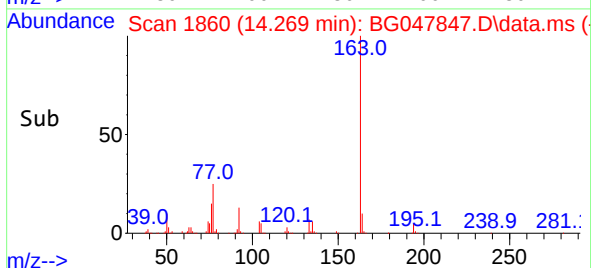
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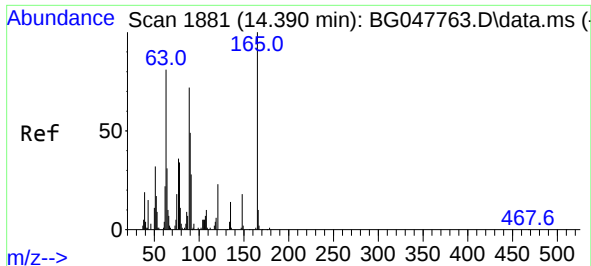


#50
Dimethylphthalate
Concen: 36.75 ng
RT: 14.269 min Scan# 1860
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:163 Resp: 357234
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.88 ng
RT: 14.387 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

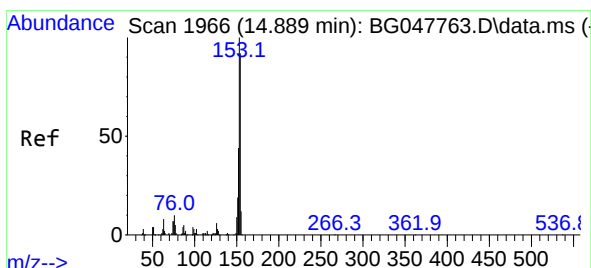
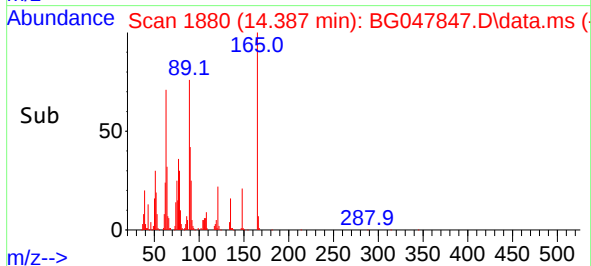
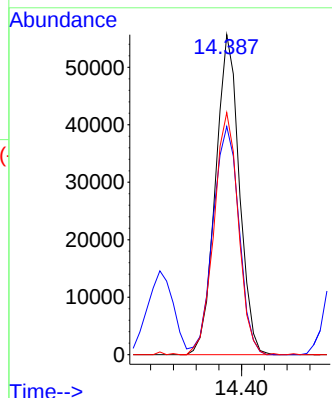
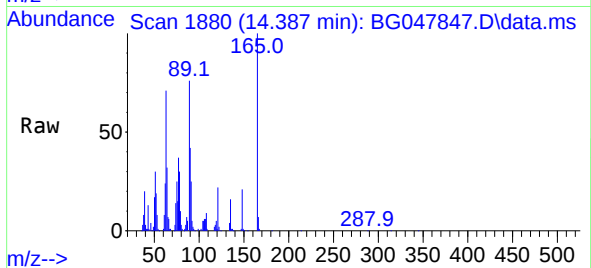
Tgt Ion:165 Resp: 80774
Ion Ratio Lower Upper
165 100
63 71.3 33.7 50.5#
89 75.7 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
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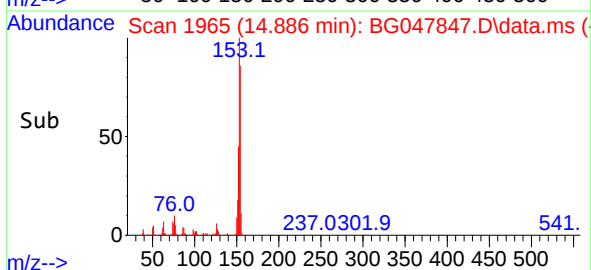
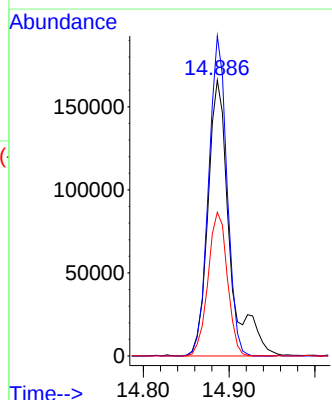
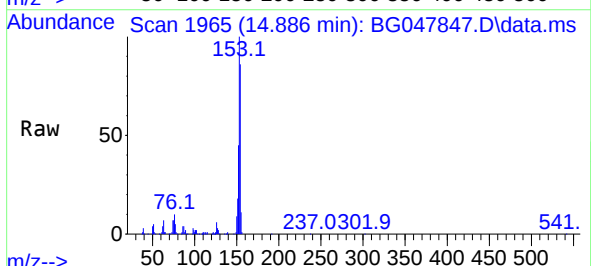
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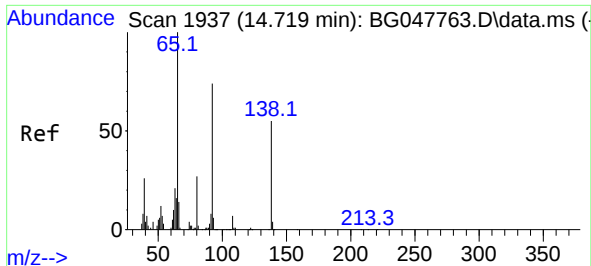
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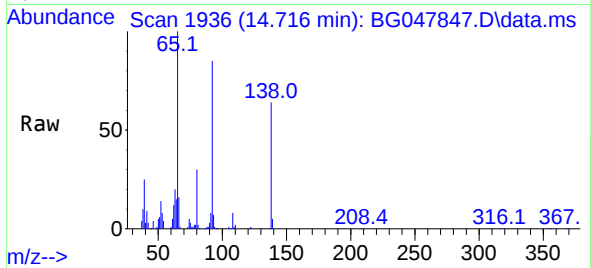
#52
Acenaphthene
Concen: 39.86 ng m
RT: 14.886 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:154 Resp: 291914
Ion Ratio Lower Upper
154 100
153 116.0 90.3 135.5
152 52.1 43.8 65.8

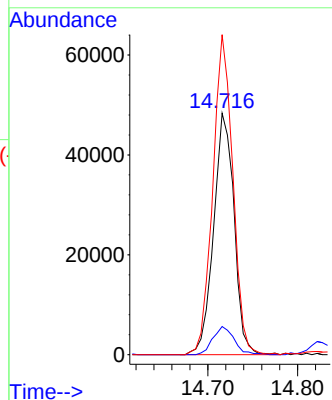




#53
3-Nitroaniline
Concen: 39.10 ng
RT: 14.716 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:138 Resp: 76547
Ion Ratio Lower Upper
138 100
108 11.7 7.4 11.0#
92 132.6 85.2 127.8#

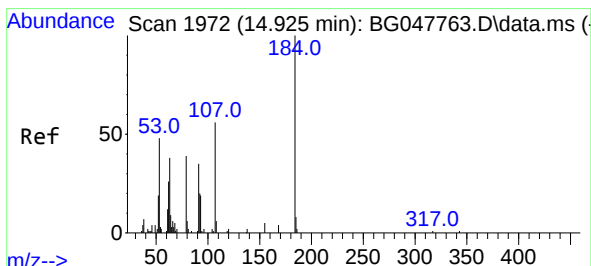
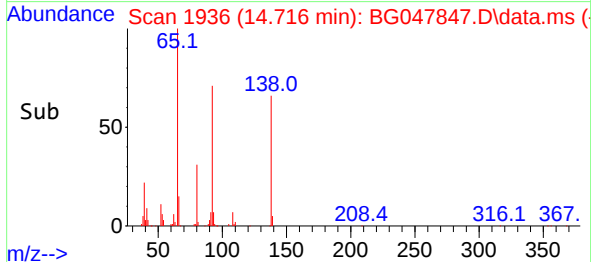


Instrument :
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ClientSampleId :
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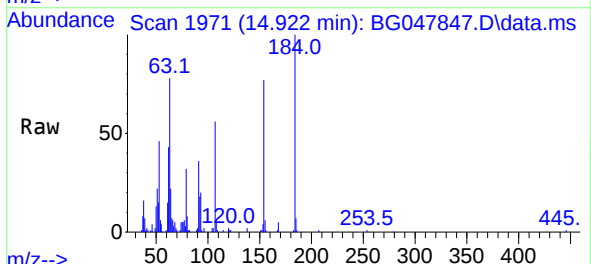
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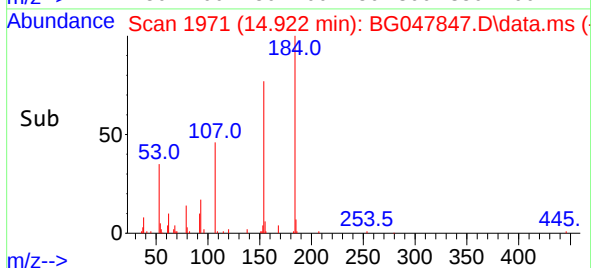
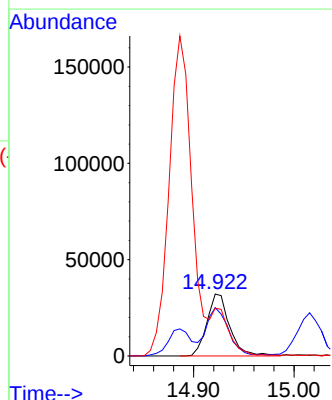
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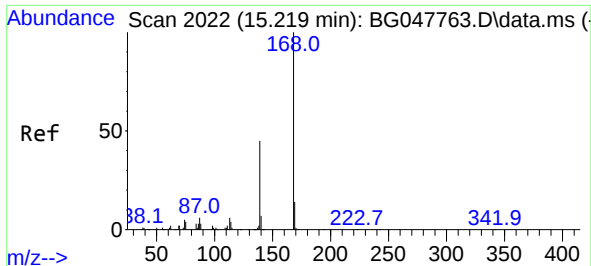


#54
2,4-Dinitrophenol
Concen: 40.04 ng
RT: 14.922 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:184 Resp: 50691
Ion Ratio Lower Upper
184 100
63 78.1 32.3 48.5#
154 77.3 40.4 60.6#





#55
Dibenzofuran
Concen: 40.05 ng
RT: 15.215 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

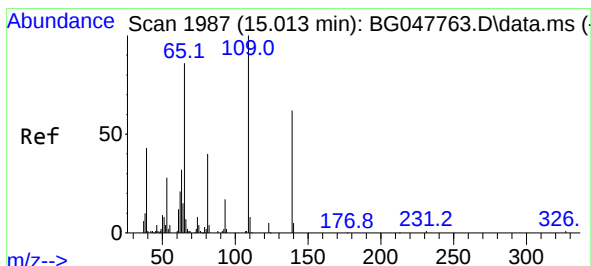
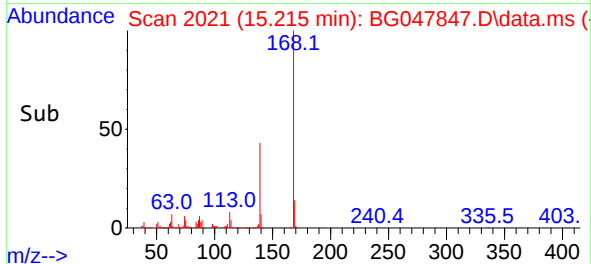
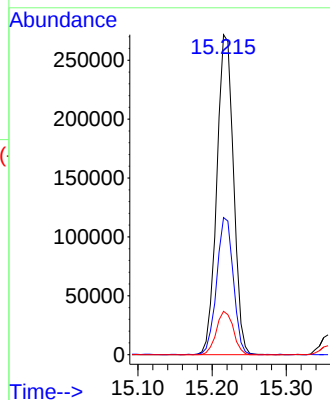
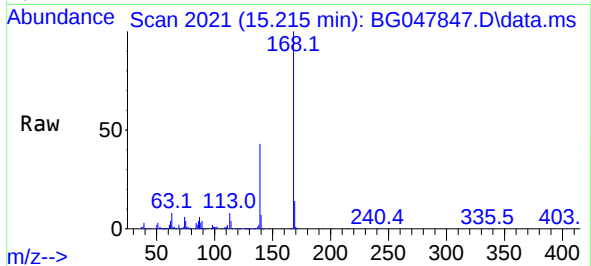
Tgt Ion:168 Resp: 425224
Ion Ratio Lower Upper
168 100
139 42.8 28.6 43.0
169 13.5 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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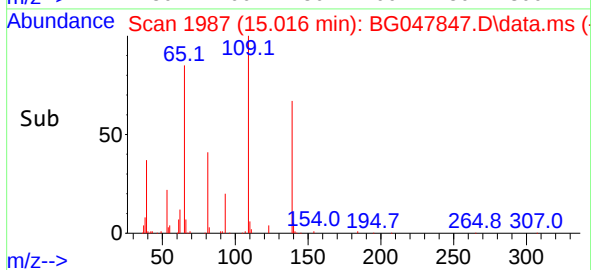
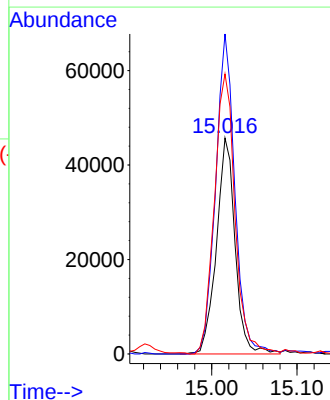
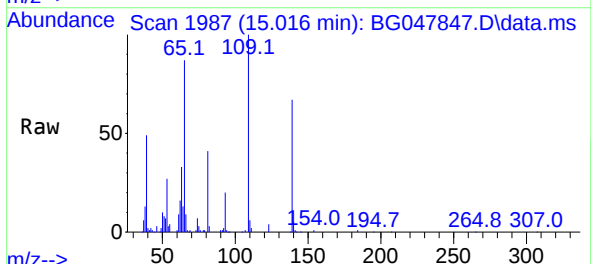
mohammad

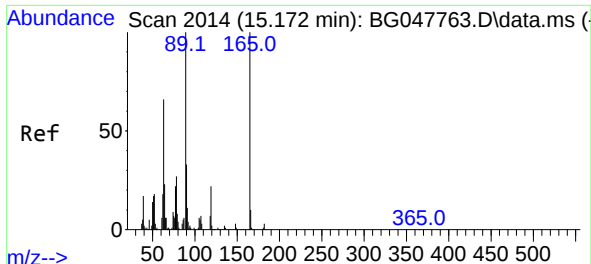
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#56
4-Nitrophenol
Concen: 49.36 ng
RT: 15.016 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:139 Resp: 69671
Ion Ratio Lower Upper
139 100
109 148.2 45.9 85.9#
65 129.7 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 39.72 ng
RT: 15.174 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

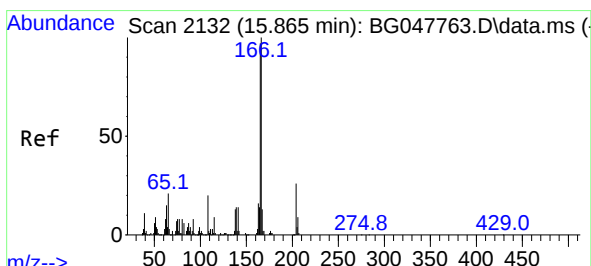
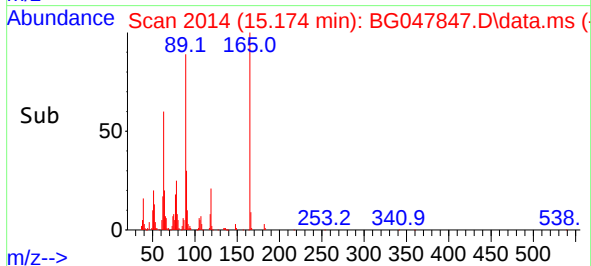
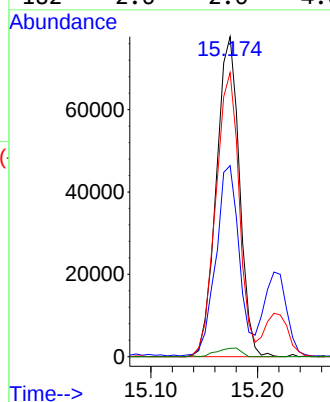
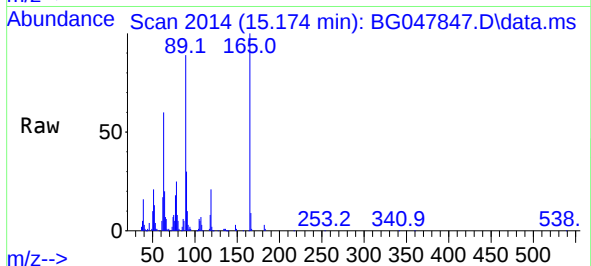
Tgt Ion:165 Resp: 116683
Ion Ratio Lower Upper
165 100
63 59.7 26.4 39.6#
89 88.8 47.8 71.8#
182 2.6 2.6 4.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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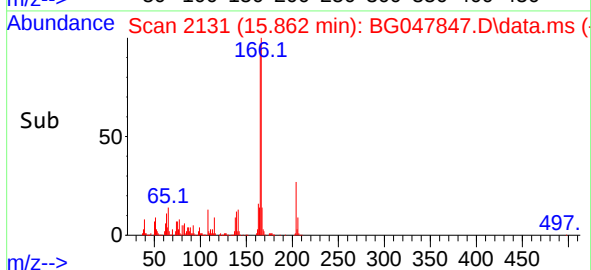
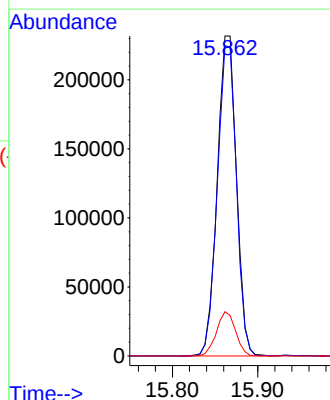
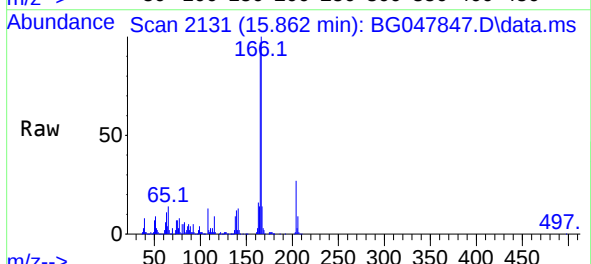
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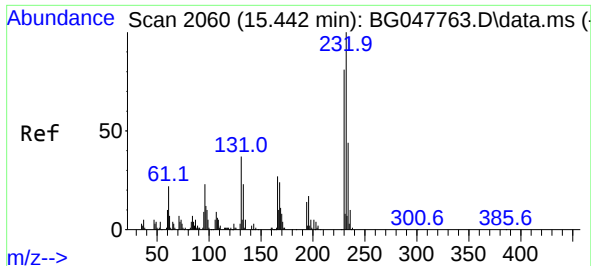
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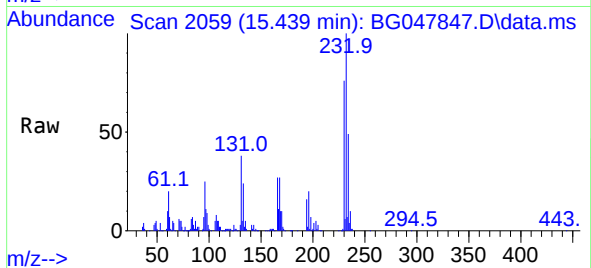
#58
Fluorene
Concen: 40.29 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:166 Resp: 363371
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.9 11.4 17.2

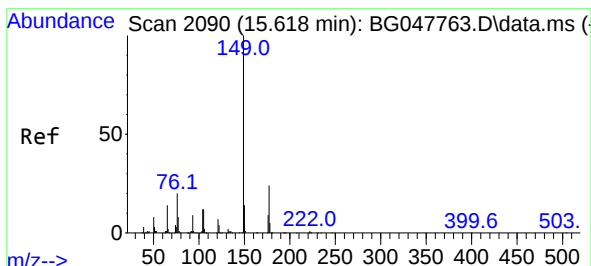
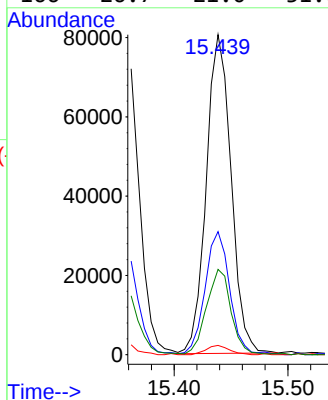
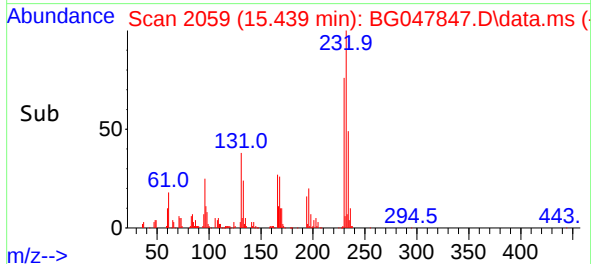




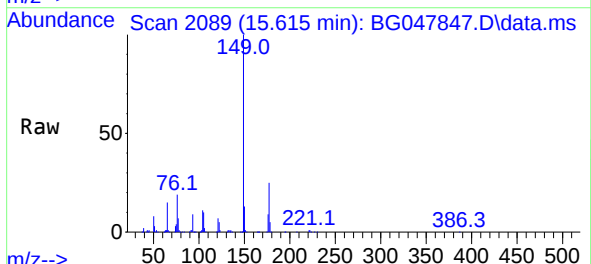
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.86 ng
RT: 15.439 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



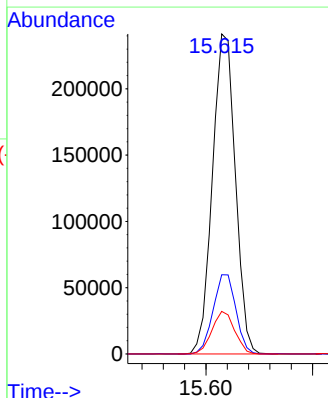
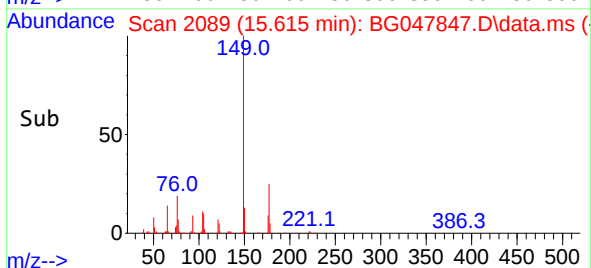
Tgt Ion:232 Resp: 122110
Ion Ratio Lower Upper
232 100
131 38.4 26.6 40.0
130 2.7 1.4 2.0#
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 38.42 ng
RT: 15.615 min Scan# 2089
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:149 Resp: 360043
Ion Ratio Lower Upper
149 100
177 24.7 21.4 32.2
150 13.3 10.7 16.1

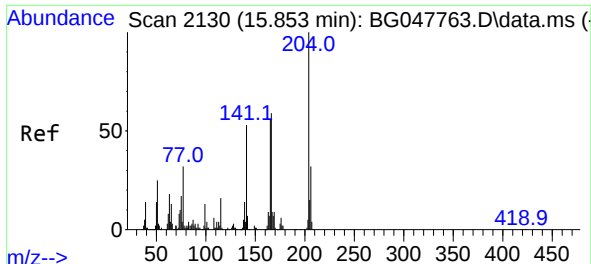


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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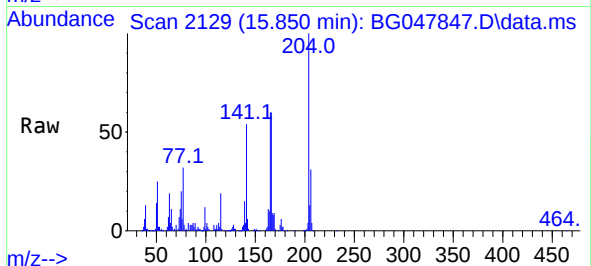
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#61
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 15.850 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

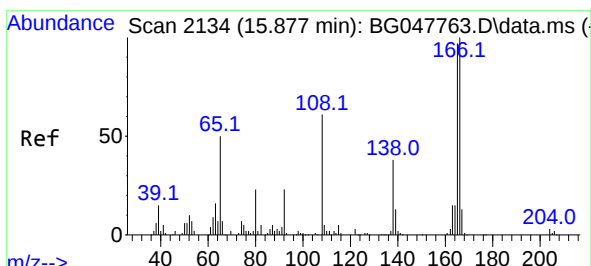
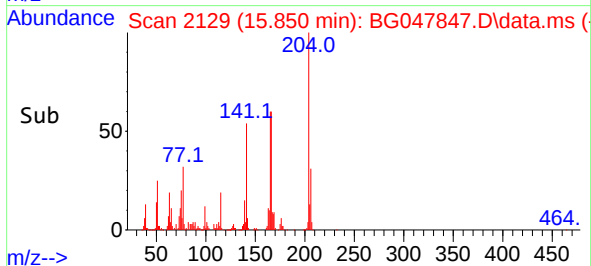
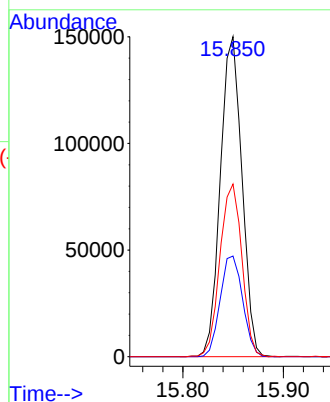


Tgt Ion:204 Resp: 223524
Ion Ratio Lower Upper
204 100
206 31.5 27.8 41.8
141 54.0 41.5 62.3

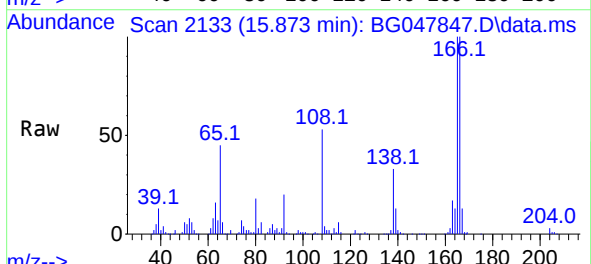
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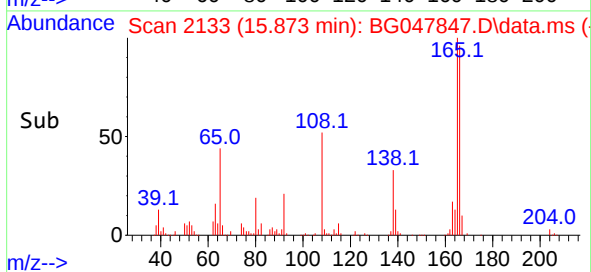
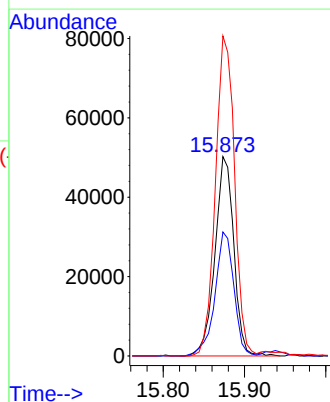
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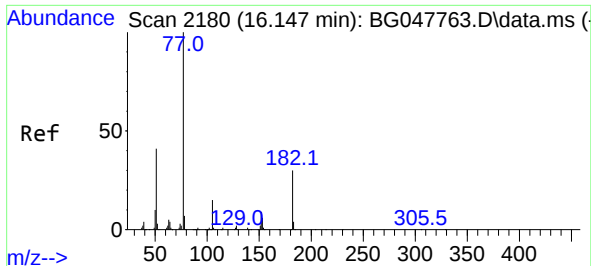


#62
4-Nitroaniline
Concen: 37.78 ng
RT: 15.873 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:138 Resp: 81363
Ion Ratio Lower Upper
138 100
92 62.2 26.9 66.9
108 160.4 49.4 89.4#





#63
Azobenzene
Concen: 40.91 ng
RT: 16.144 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

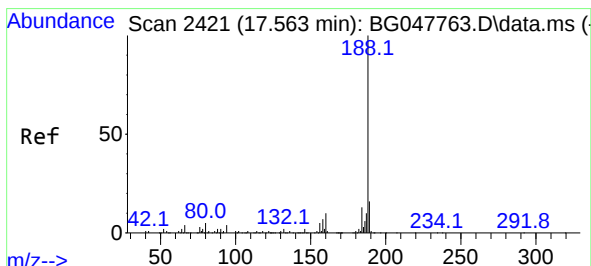
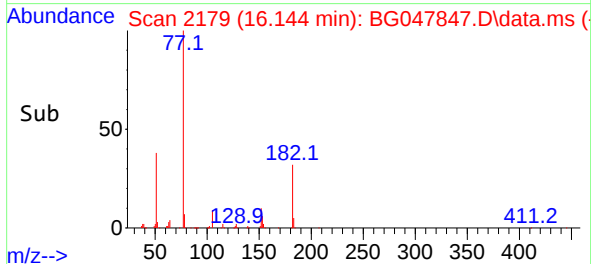
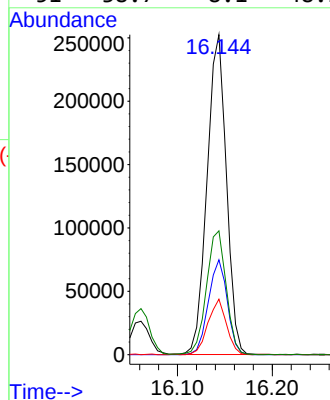
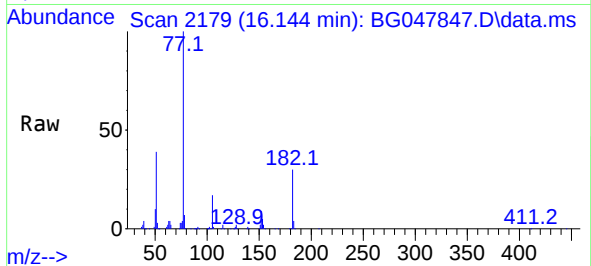
Tgt Ion: 77	Resp: 357453
Ion Ratio	Lower Upper
77 100	
182 29.7	14.0 54.0
105 17.3	3.0 43.0
51 38.7	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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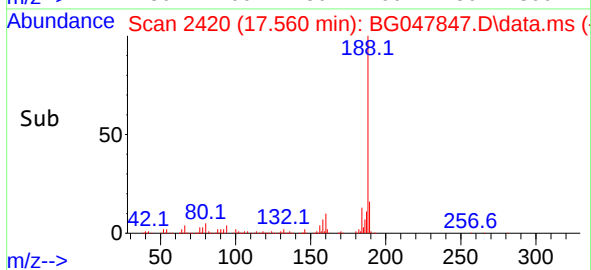
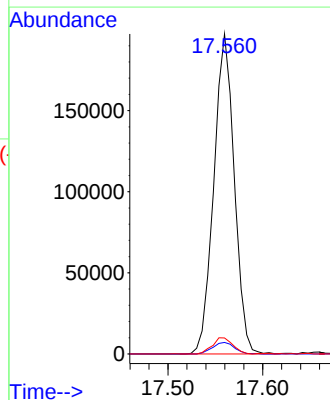
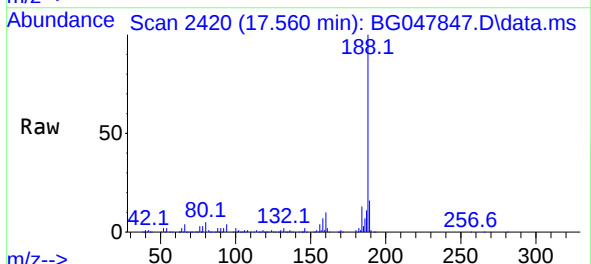
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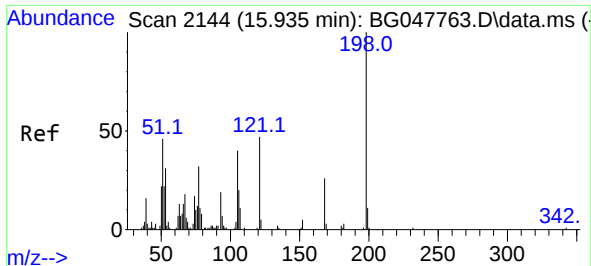
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.560 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:188	Resp: 296073
Ion Ratio	Lower Upper
188 100	
94 3.6	6.3 9.5#
80 5.0	7.0 10.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.97 ng
RT: 15.938 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

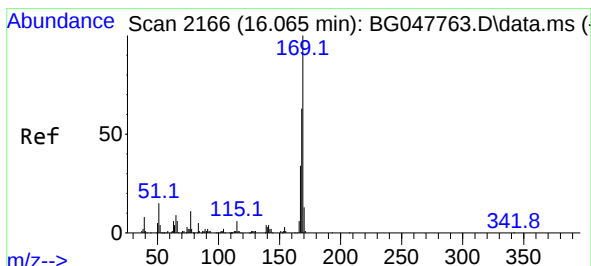
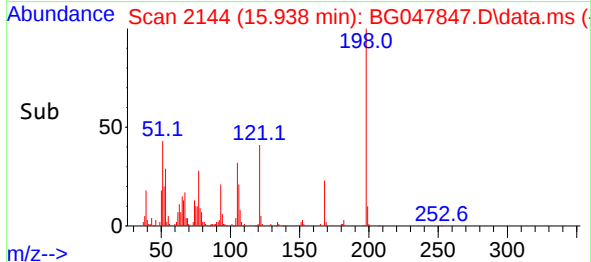
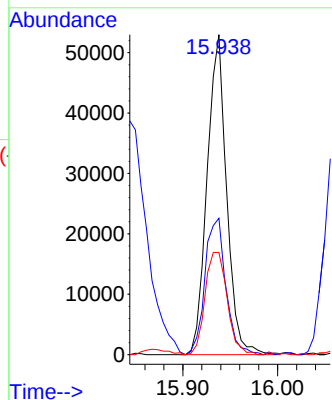
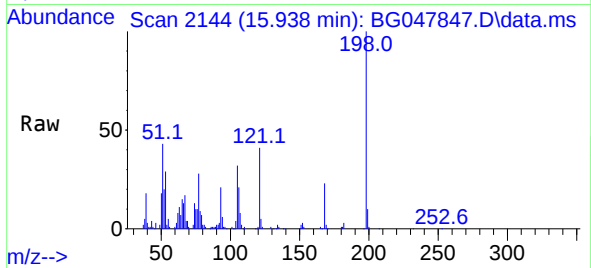
Tgt Ion:198 Resp: 75614
Ion Ratio Lower Upper
198 100
51 42.7 10.4 50.4
105 32.0 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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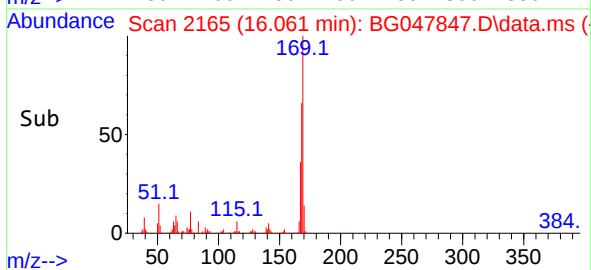
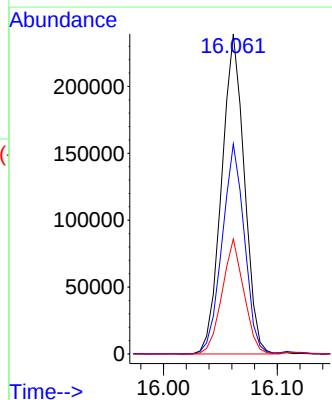
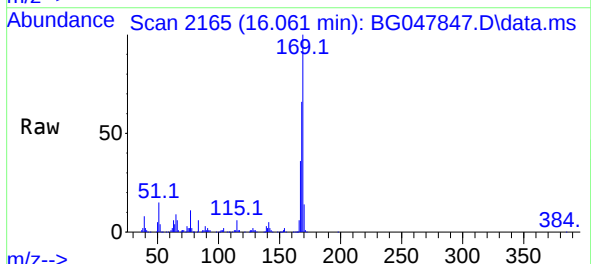
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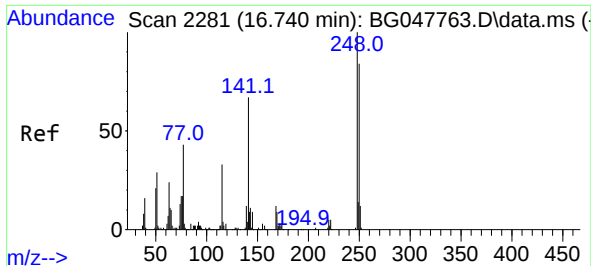
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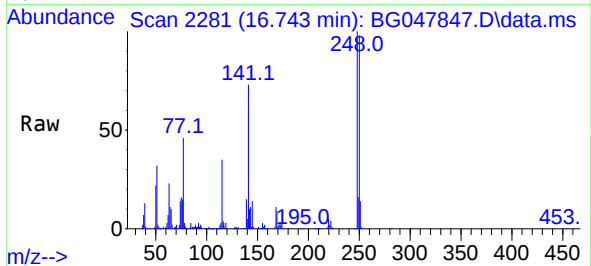
#66
n-Nitrosodiphenylamine
Concen: 39.19 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:169 Resp: 332019
Ion Ratio Lower Upper
169 100
168 65.7 55.5 83.3
167 36.0 30.5 45.7

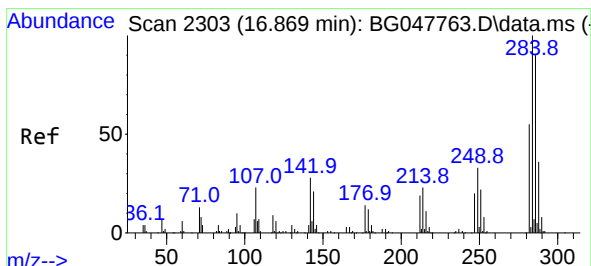
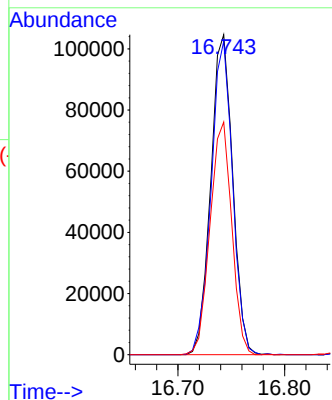
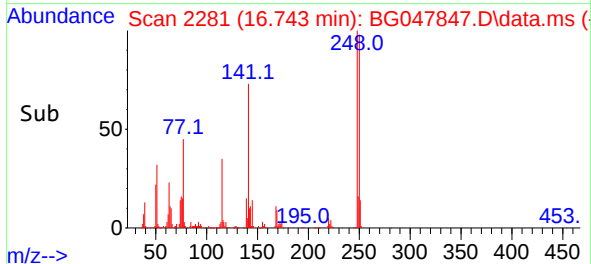




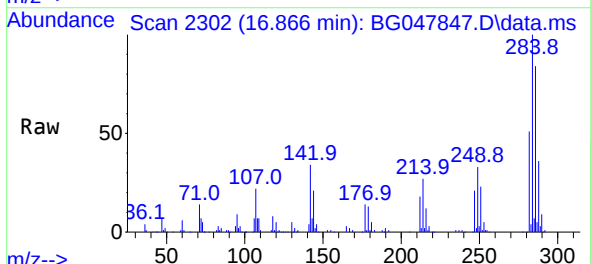
#67
4-Bromophenyl-phenylether
Concen: 37.40 ng
RT: 16.743 min Scan# 2281
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



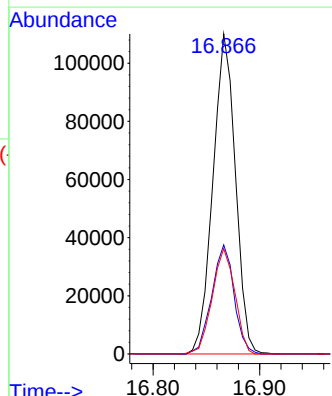
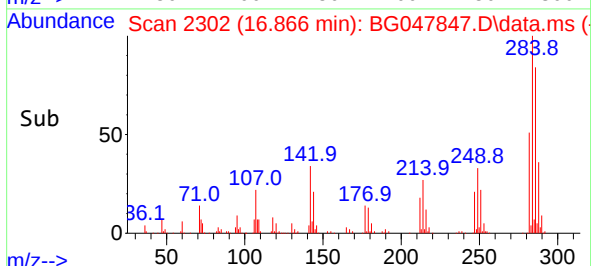
Tgt Ion:248 Resp: 148806
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 72.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 37.29 ng
RT: 16.866 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:284 Resp: 160945
Ion Ratio Lower Upper
284 100
142 34.1 21.1 31.7#
249 32.9 25.9 38.9

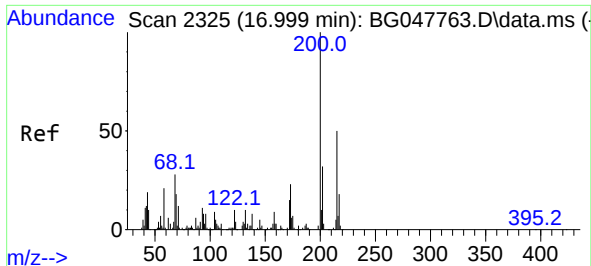


Instrument :
BNA_G
ClientSampleId :
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#69
Atrazine
Concen: 38.89 ng
RT: 16.996 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

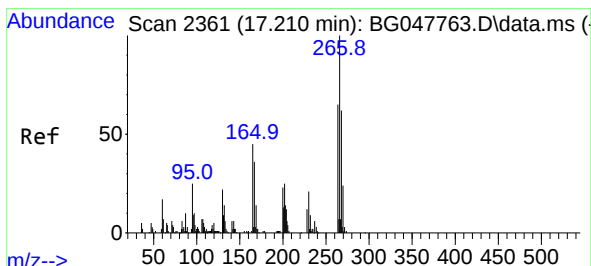
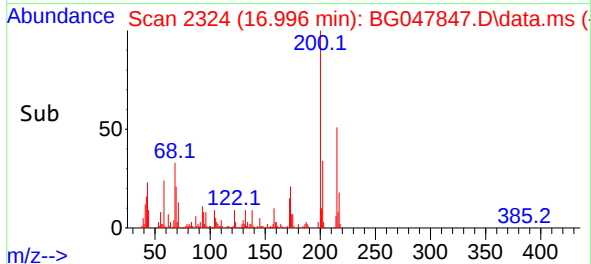
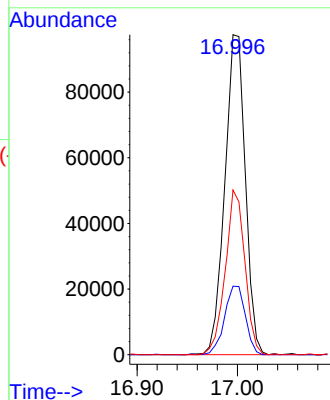
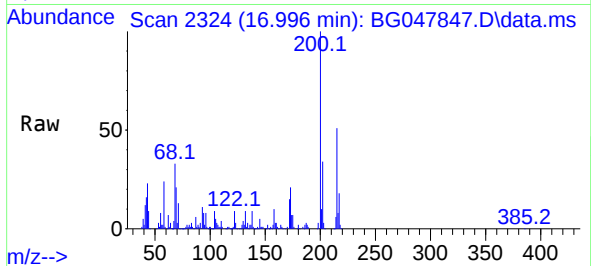
Tgt Ion:200 Resp: 138376
Ion Ratio Lower Upper
200 100
173 21.4 4.2 44.2
215 51.5 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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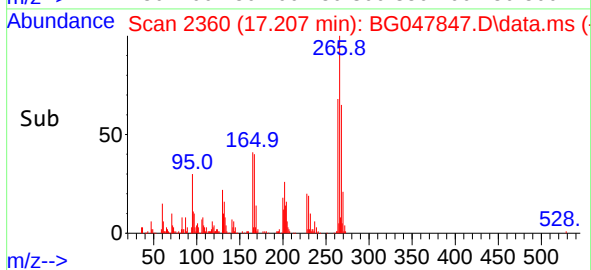
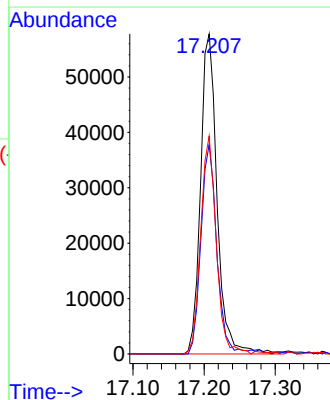
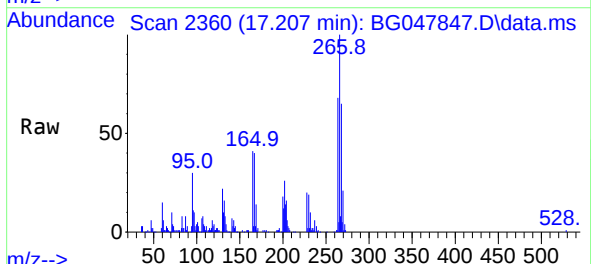
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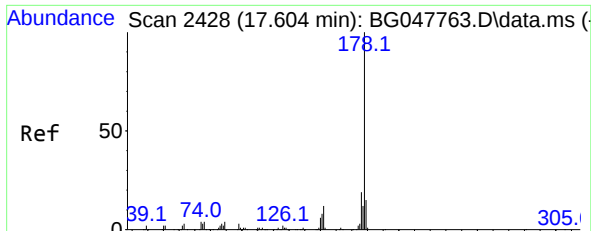
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#70
Pentachlorophenol
Concen: 41.24 ng
RT: 17.207 min Scan# 2360
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

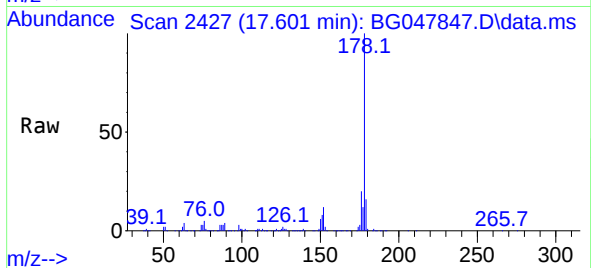
Tgt Ion:266 Resp: 93459
Ion Ratio Lower Upper
266 100
268 65.4 49.8 74.6
264 68.1 49.3 73.9





#71
Phenanthrene
Concen: 38.50 ng
RT: 17.601 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

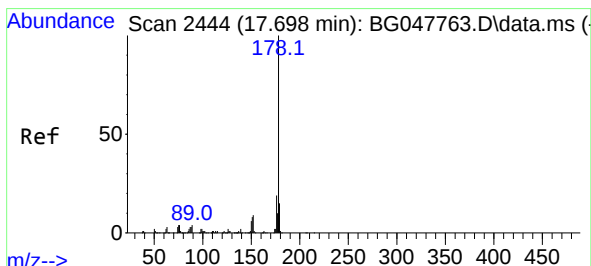
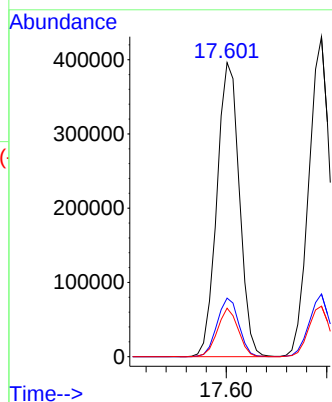
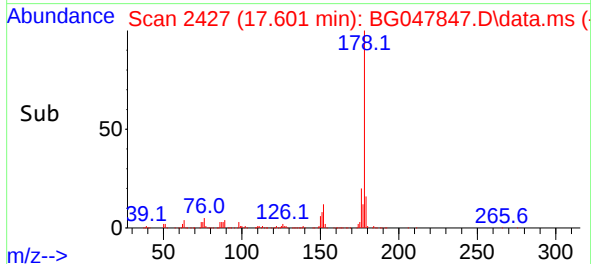


Tgt Ion:178 Resp: 614468
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.5 14.0 21.0

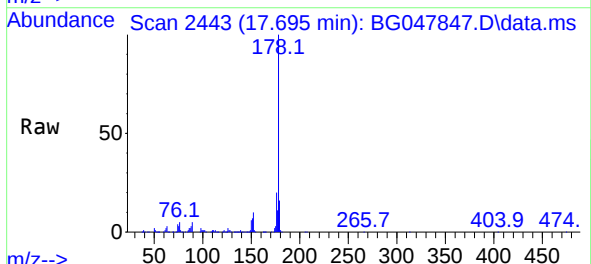
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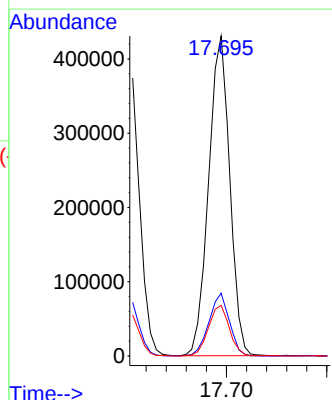
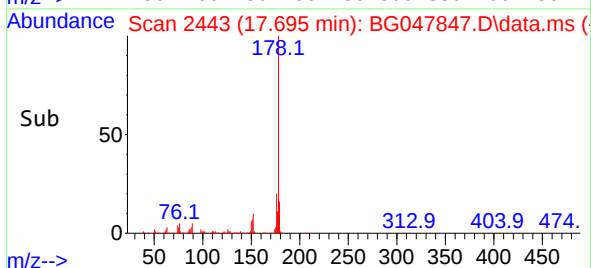
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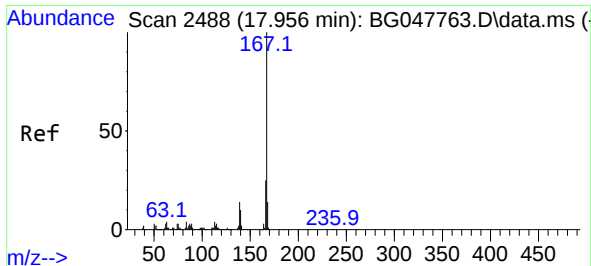


#72
Anthracene
Concen: 40.76 ng
RT: 17.695 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:178 Resp: 630837
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.8 13.8 20.6





#73
 Carbazole
 Concen: 39.11 ng
 RT: 17.959 min Scan# 2488
 Delta R.T. 0.003 min
 Lab File: BG047847.D
 Acq: 31 Dec 2020 14:03

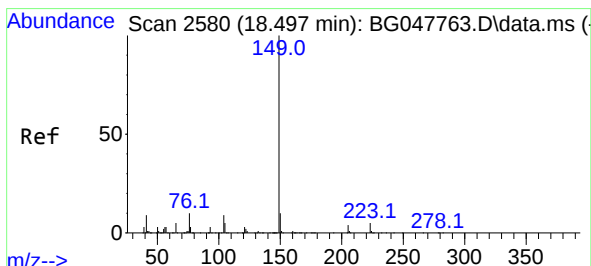
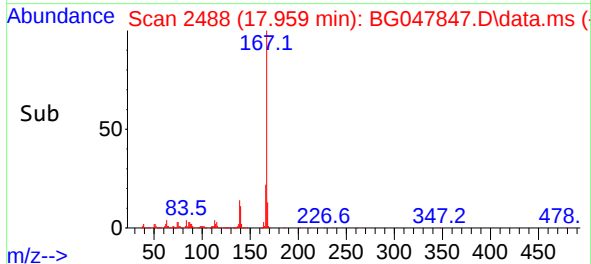
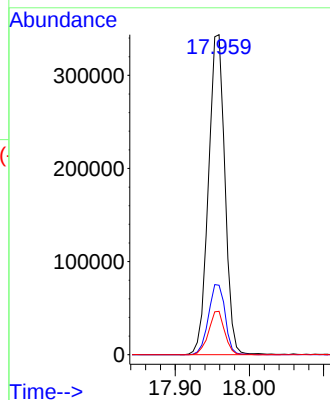
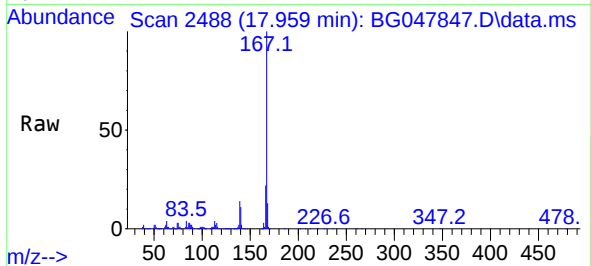
Tgt Ion:	167	Resp:	529945
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.7	28.1
139	13.6	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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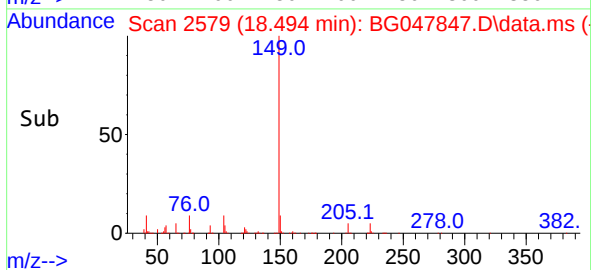
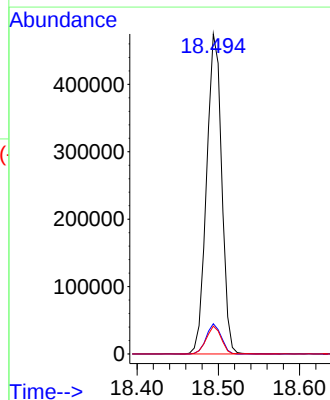
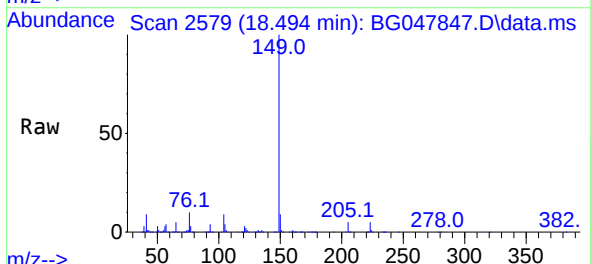
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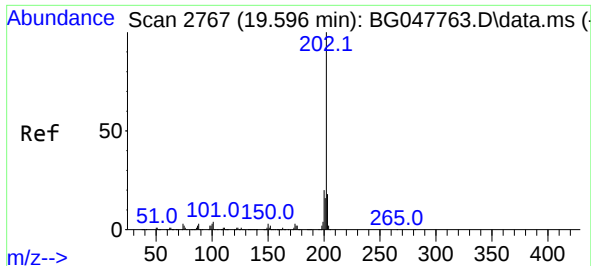
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#74
 Di-n-butylphthalate
 Concen: 38.24 ng
 RT: 18.494 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BG047847.D
 Acq: 31 Dec 2020 14:03

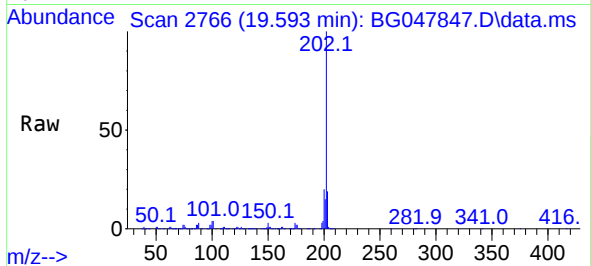
Tgt Ion:	149	Resp:	610772
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.2	12.4
104	8.7	3.8	5.8#





#75
Fluoranthene
Concen: 37.65 ng
RT: 19.593 min Scan# 2766
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

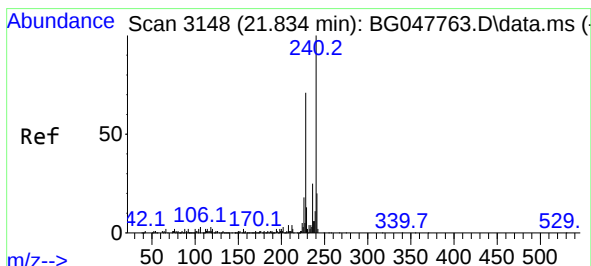
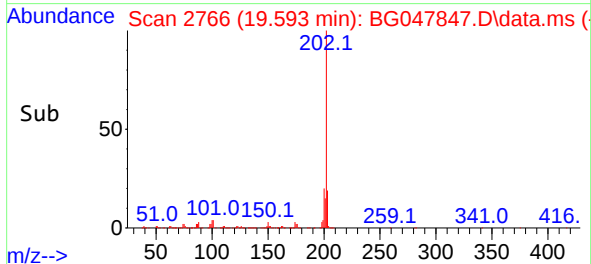
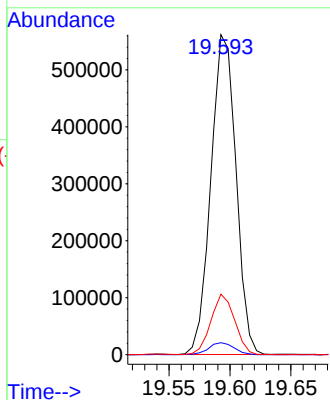


Tgt Ion:202 Resp: 805756
Ion Ratio Lower Upper
202 100
101 3.8 0.0 29.7
203 18.9 0.0 39.2

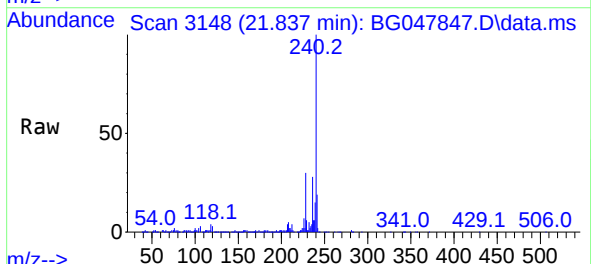
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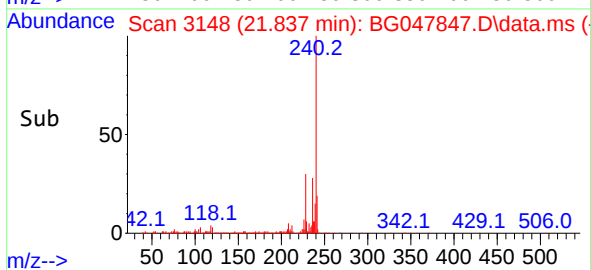
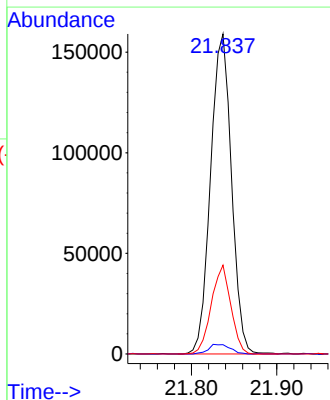
1/4/2021 11:51:52 AM

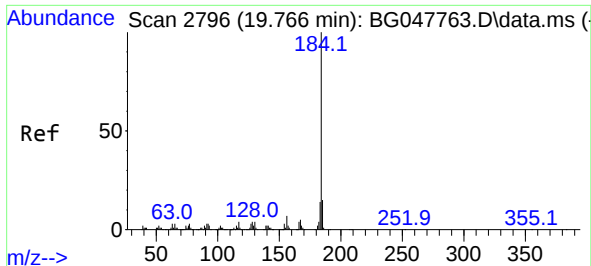


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.837 min Scan# 3148
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:240 Resp: 270798
Ion Ratio Lower Upper
240 100
120 2.9 6.2 9.4#
236 27.8 20.5 30.7





#77
Benzidine
Concen: 39.97 ng
RT: 19.763 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

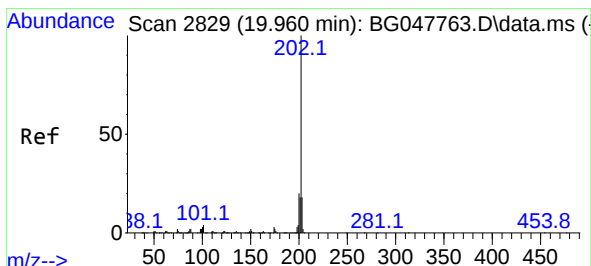
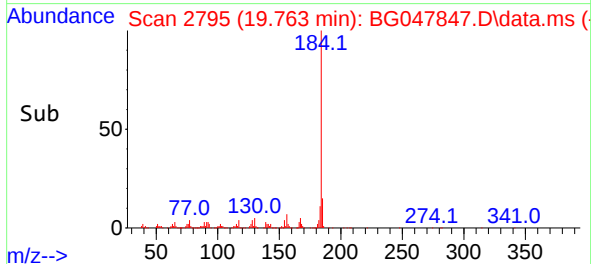
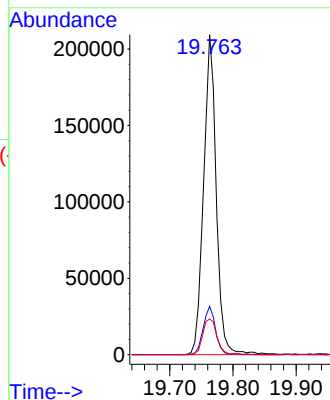
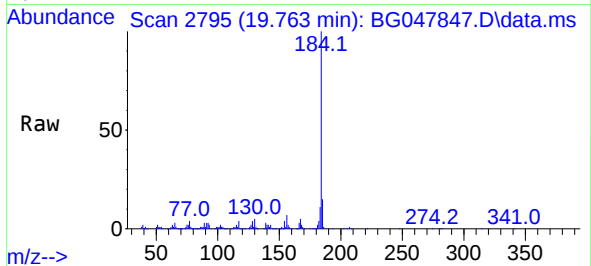
Tgt Ion:	184	Resp:	291080
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.4	18.6
183	11.1	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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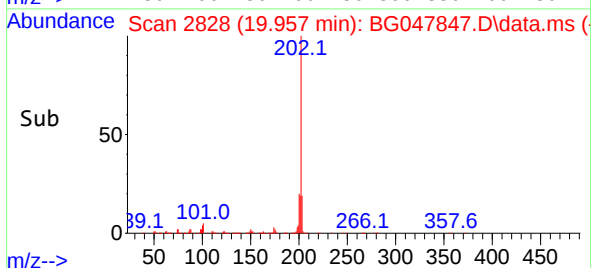
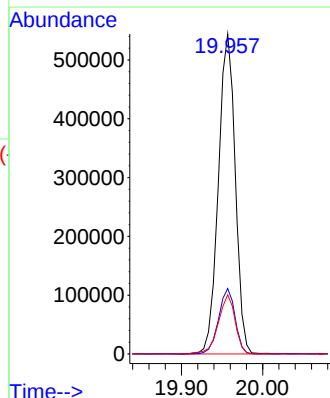
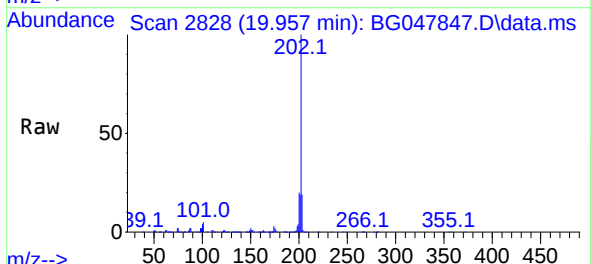
mohammad

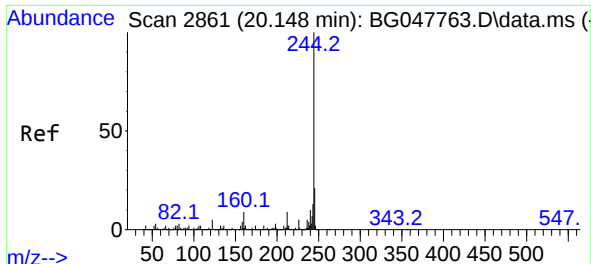
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#78
Pyrene
Concen: 40.55 ng
RT: 19.957 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:	202	Resp:	786771
Ion Ratio	Lower	Upper	
202	100		
200	20.4	18.6	27.8
203	18.5	15.3	22.9





#79
Terphenyl-d14
Concen: 92.19 ng
RT: 20.145 min Scan# 2860
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

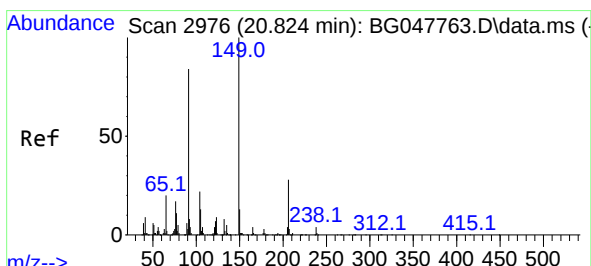
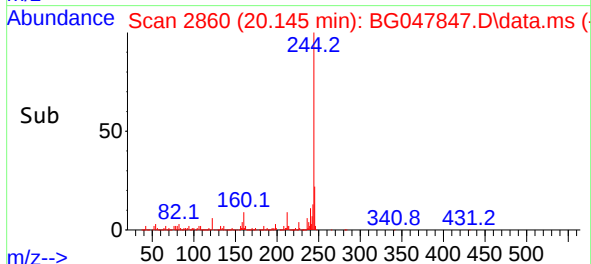
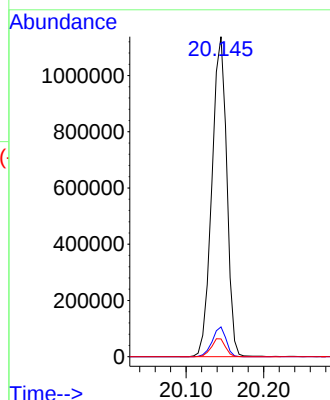
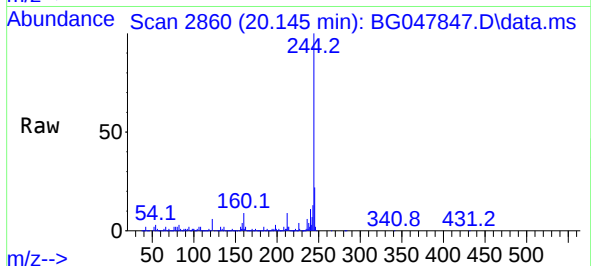
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 1515076
Ion Ratio Lower Upper
244 100
212 9.3 6.7 10.1
122 5.5 7.8 11.6#

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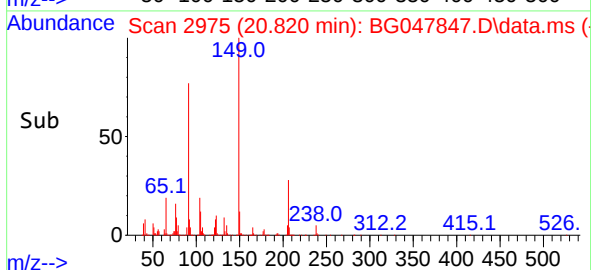
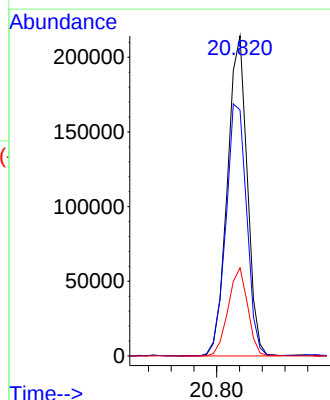
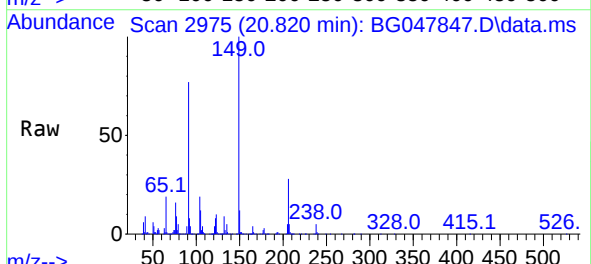
mohammad

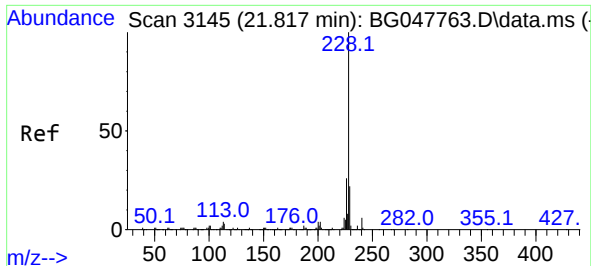
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#80
Butylbenzylphthalate
Concen: 39.04 ng
RT: 20.820 min Scan# 2975
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:149 Resp: 259750
Ion Ratio Lower Upper
149 100
91 76.9 51.5 77.3
206 27.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 38.61 ng
RT: 21.813 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

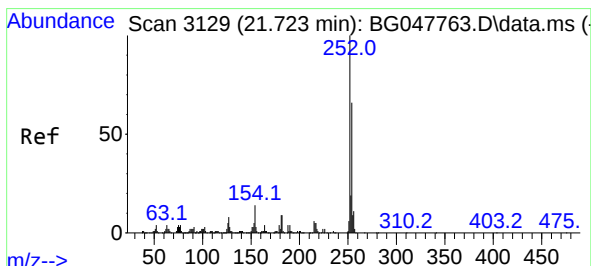
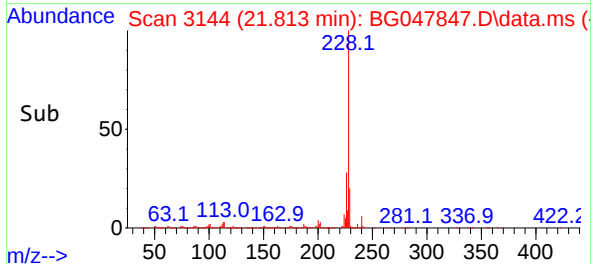
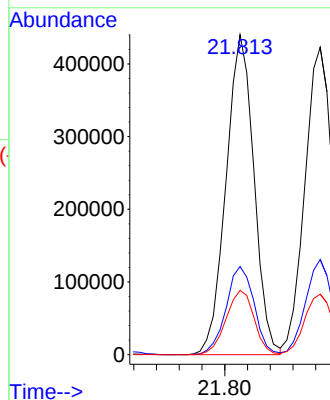
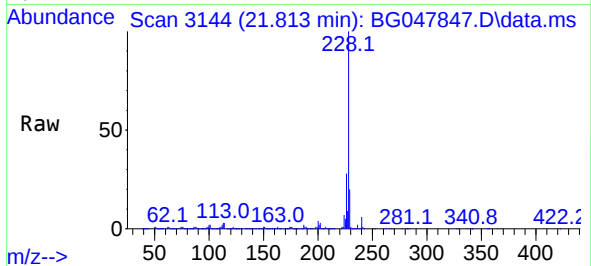
Tgt Ion:228 Resp: 751056
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 20.1 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
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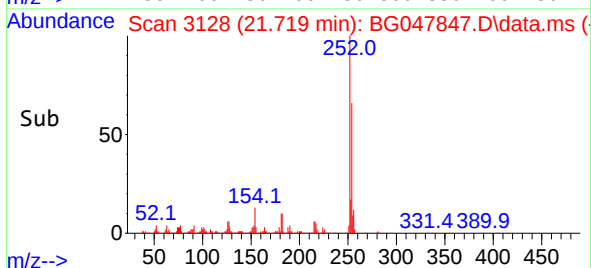
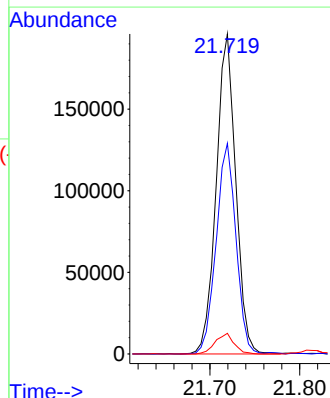
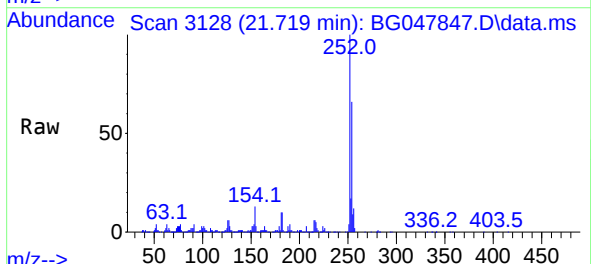
mohammad

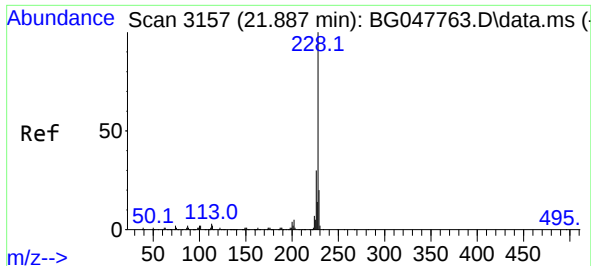
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#82
3,3'-Dichlorobenzidine
Concen: 43.29 ng
RT: 21.719 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:252 Resp: 296380
Ion Ratio Lower Upper
252 100
254 65.8 53.2 79.8
126 6.5 6.8 10.2#





#83
Chrysene
Concen: 38.88 ng
RT: 21.884 min Scan# 3156
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

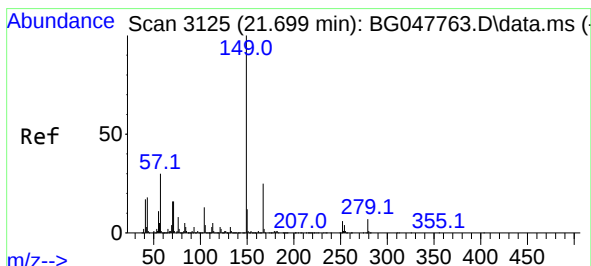
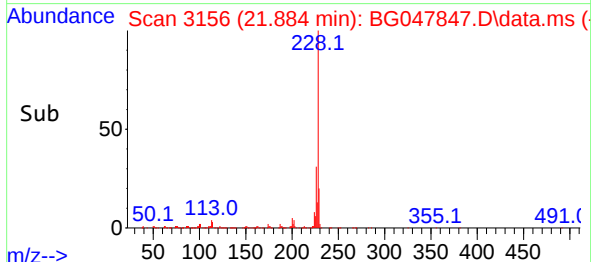
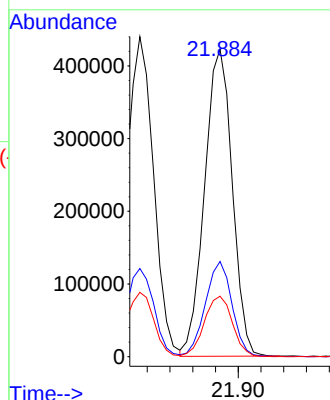
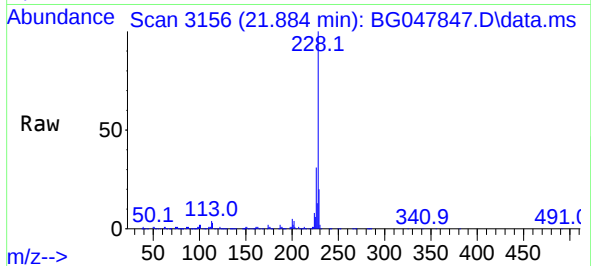
Tgt Ion:228 Resp: 714289
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 19.7 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
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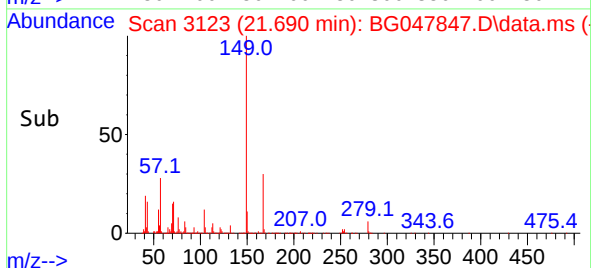
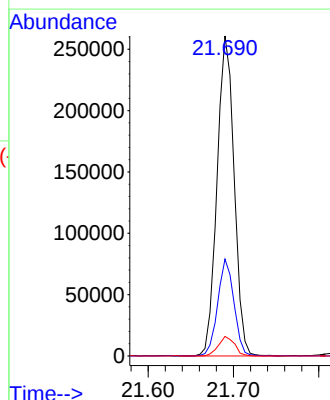
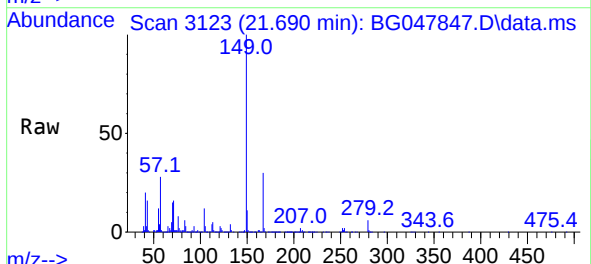
mohammad

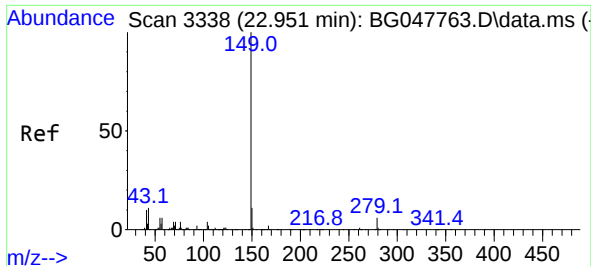
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.74 ng
RT: 21.690 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:149 Resp: 364338
Ion Ratio Lower Upper
149 100
167 30.3 24.8 37.2
279 6.1 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 38.91 ng
RT: 22.942 min Scan# 3336
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

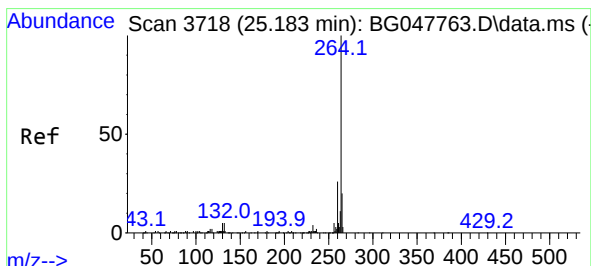
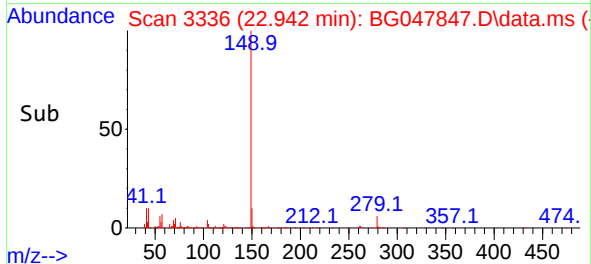
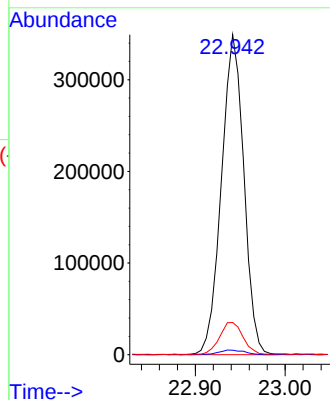
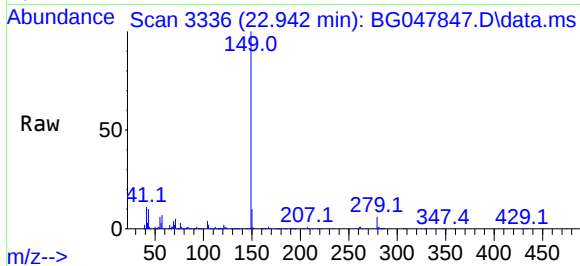
Tgt Ion:149 Resp: 605032
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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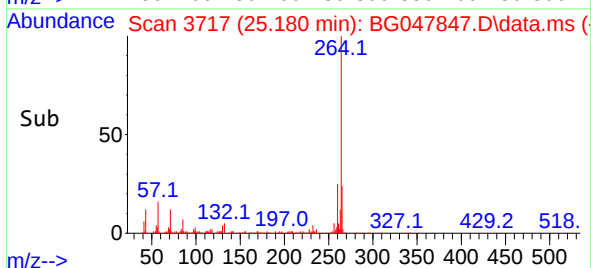
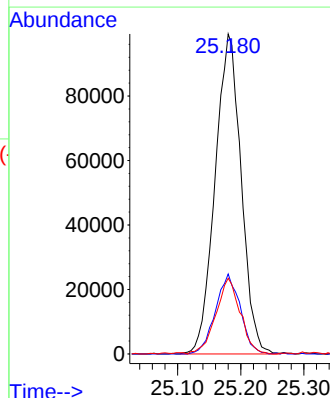
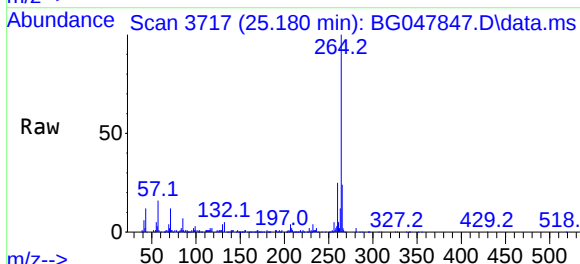
mohammad

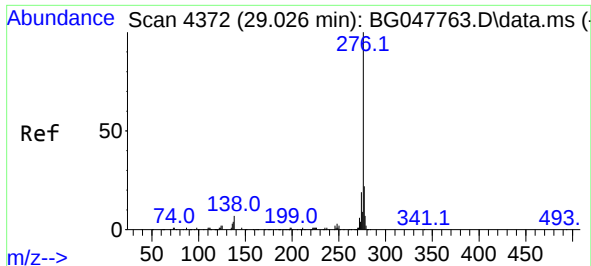
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.180 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

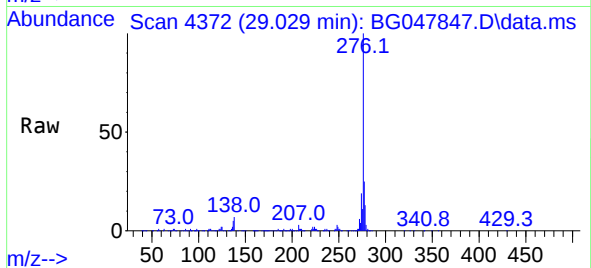
Tgt Ion:264 Resp: 283732
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 23.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.61 ng
RT: 29.029 min Scan# 4372
Delta R.T. 0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

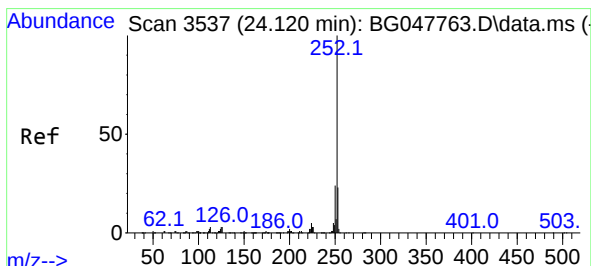
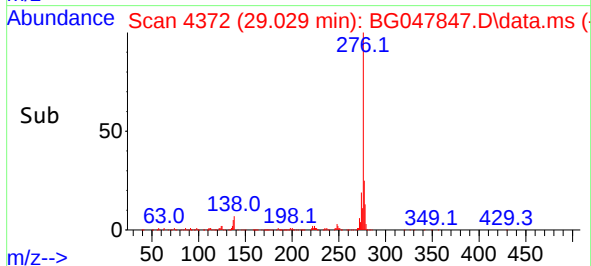
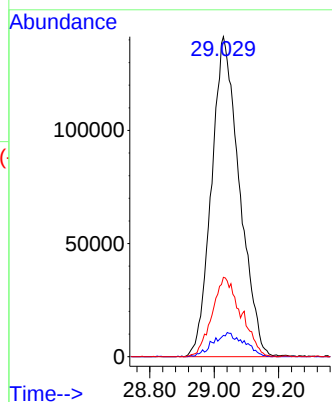


Tgt Ion:276 Resp: 853291
Ion Ratio Lower Upper
276 100
138 8.3 16.2 24.2#
277 25.8 20.3 30.5

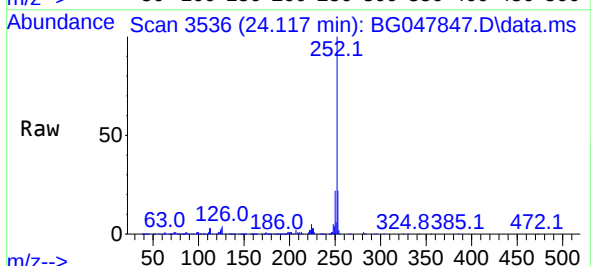
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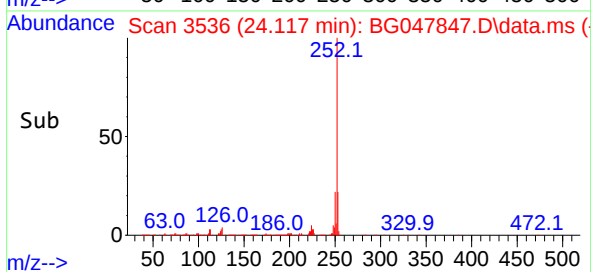
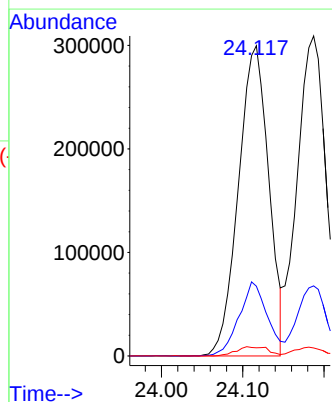
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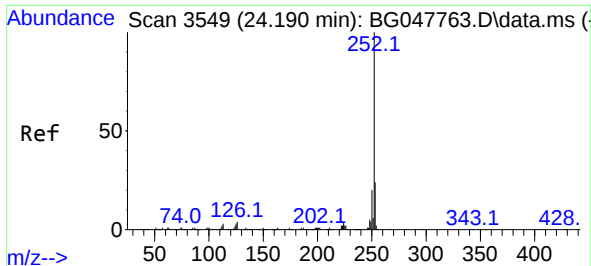


#88
Benzo(b)fluoranthene
Concen: 39.69 ng
RT: 24.117 min Scan# 3536
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



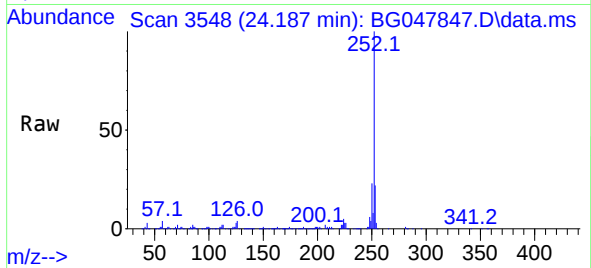
Tgt Ion:252 Resp: 776495
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 2.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.03 ng
RT: 24.187 min Scan# 3548
Delta R.T. -0.003 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

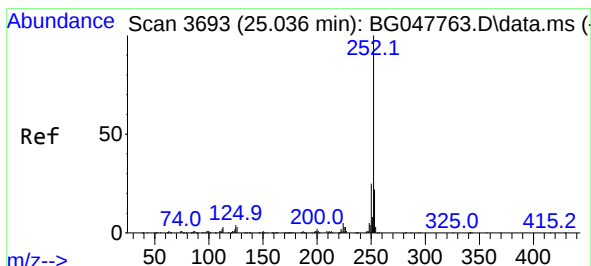
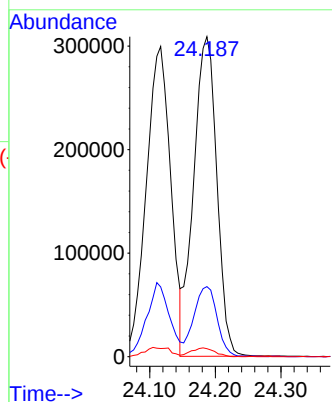
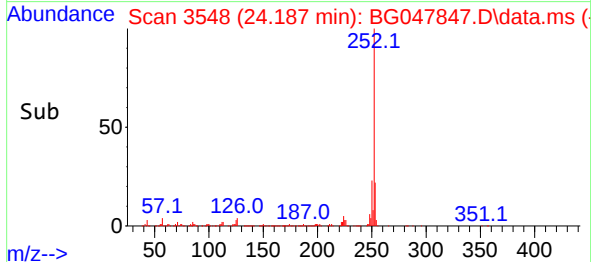


Tgt Ion:252 Resp: 759141
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 2.5 6.8 10.2#

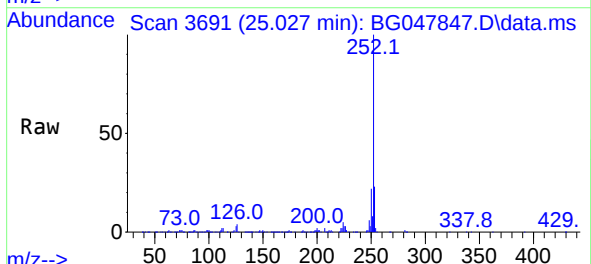
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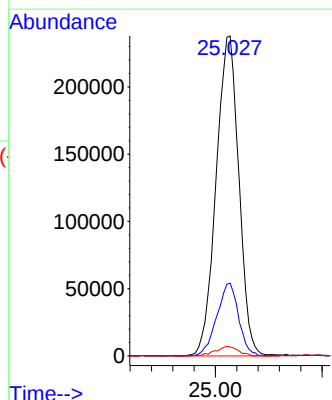
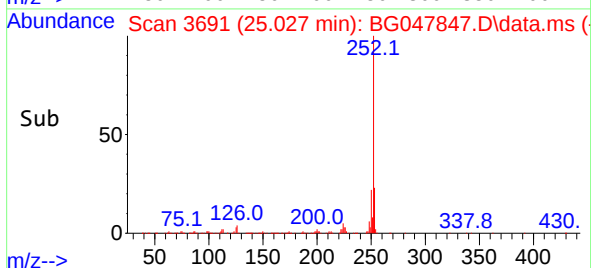
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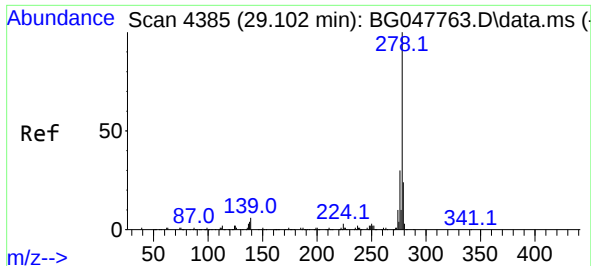


#90
Benzo(a)pyrene
Concen: 38.70 ng
RT: 25.027 min Scan# 3691
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03



Tgt Ion:252 Resp: 704529
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 2.8 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 29.093 min Scan# 4383
Delta R.T. -0.009 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

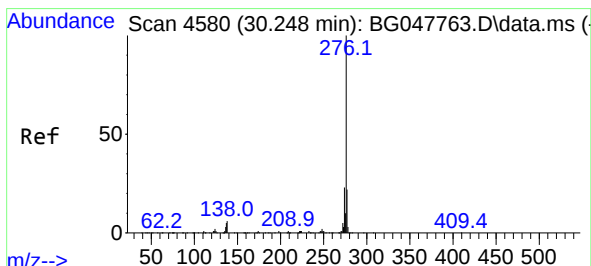
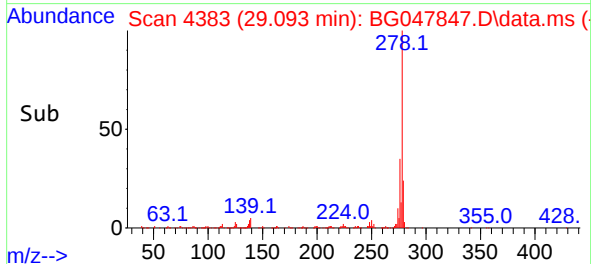
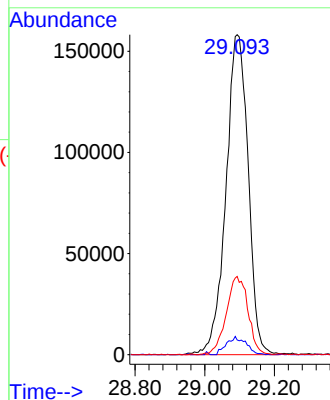
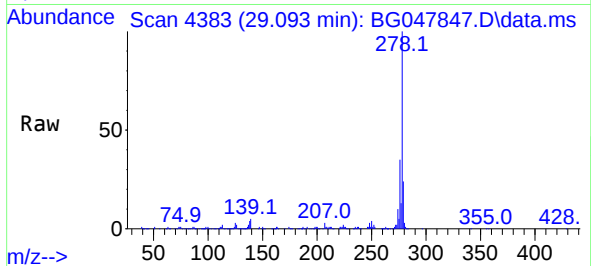
Tgt Ion:278 Resp: 701735
Ion Ratio Lower Upper
278 100
139 4.6 10.5 15.7#
279 24.5 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 41.23 ng
RT: 30.233 min Scan# 4577
Delta R.T. -0.015 min
Lab File: BG047847.D
Acq: 31 Dec 2020 14:03

Tgt Ion:276 Resp: 703748
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 6.4 13.4 20.2#

