

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047764.D
 Acq On : 17 Dec 2020 13:11
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 12/18/2020 10:29:16 AM

Quant Time: Dec 17 14:04:06 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 13:16:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.204	152	29590	20.00	ng	# 0.00
21) Naphthalene-d8	11.030	136	107494	20.00	ng	# 0.00
39) Acenaphthene-d10	14.826	164	84491	20.00	ng	0.00
64) Phenanthrene-d10	17.564	188	206481	20.00	ng	# 0.00
76) Chrysene-d12	21.841	240	207803	20.00	ng	# 0.00
86) Perylene-d12	25.190	264	223056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.731	112	180499	98.88	ng	0.00
7) Phenol-d6	7.347	99	261982	99.14	ng	0.00
23) Nitrobenzene-d5	9.374	82	300960	120.15	ng	0.00
42) 2,4,6-Tribromophenol	16.307	330	150040	106.05	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	644588	97.85	ng	0.00
79) Terphenyl-d14	20.149	244	1290980	109.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	37010	40.94	ng	# 80
3) Pyridine	3.980	79	105511	43.64	ng	# 85
4) n-Nitrosodimethylamine	3.886	42	79284	65.39	ng	# 45
6) Aniline	7.517	93	146411	46.93	ng	94
8) 2-Chlorophenol	7.764	128	92840	47.90	ng	98
9) Benzaldehyde	7.329	77	75402	42.42	ng	# 81
10) Phenol	7.370	94	120872	48.22	ng	# 51
11) bis(2-Chloroethyl)ether	7.611	93	84808	42.65	ng	97
12) 1,3-Dichlorobenzene	8.093	146	120668	47.84	ng	# 84
13) 1,4-Dichlorobenzene	8.240	146	120099m	47.41	ng	
14) 1,2-Dichlorobenzene	8.563	146	113403	47.20	ng	92
15) Benzyl Alcohol	8.433	79	120038	59.11	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.733	45	81228	26.47	ng	79
17) 2-Methylphenol	8.633	107	80988	47.74	ng	# 82
18) Hexachloroethane	9.303	117	47642	51.37	ng	92
19) n-Nitroso-di-n-propyla...	9.009	70	88805	51.14	ng	90
20) 3+4-Methylphenols	8.968	107	115762	50.94	ng	# 83
22) Acetophenone	9.033	105	158109	51.01	ng	# 86
24) Nitrobenzene	9.415	77	142157	55.78	ng	# 81
25) Isophorone	9.938	82	237169	55.26	ng	# 92
26) 2-Nitrophenol	10.131	139	57989	52.76	ng	# 54
27) 2,4-Dimethylphenol	10.178	122	78560	53.23	ng	87
28) bis(2-Chloroethoxy)met...	10.419	93	118652	45.68	ng	99
29) 2,4-Dichlorophenol	10.666	162	106435	52.19	ng	97
30) 1,2,4-Trichlorobenzene	10.889	180	135533	53.91	ng	97
31) Naphthalene	11.083	128	304764	49.52	ng	99
32) Benzoic acid	10.320	122	30478	29.66	ng	# 84
33) 4-Chloroaniline	11.177	127	133510	51.57	ng	# 89
34) Hexachlorobutadiene	11.359	225	121172	63.70	ng	97
35) Caprolactam	11.953	113	34379	51.59	ng	# 70
36) 4-Chloro-3-methylphenol	12.282	107	117477	56.52	ng	# 88
37) 2-Methylnaphthalene	12.670	142	241028	52.11	ng	# 86
38) 1-Methylnaphthalene	12.887	142	216853	49.34	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.034	216	172138	51.60	ng	# 96
41) Hexachlorocyclopentadiene	13.010	237	102846	59.48	ng	95
43) 2,4,6-Trichlorophenol	13.263	196	115420	53.22	ng	96

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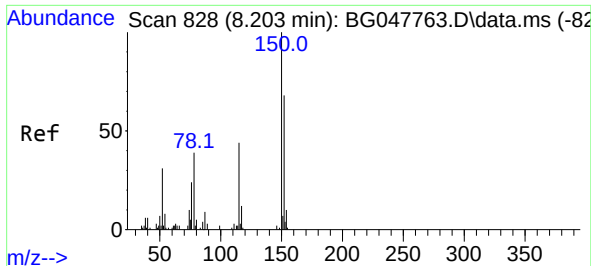
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.334	196	111867	50.80	ng	# 90
46) 1,1'-Biphenyl	13.663	154	315729	45.64	ng	97
47) 2-Chloronaphthalene	13.710	162	261282	46.31	ng	95
48) 2-Nitroaniline	13.904	65	100970	54.00	ng	# 77
49) Acenaphthylene	14.550	152	388202	47.04	ng	98
50) Dimethylphthalate	14.268	163	366879	49.17	ng	98
51) 2,6-Dinitrotoluene	14.391	165	75221	48.60	ng	# 45
52) Acenaphthene	14.891	154	283733	53.78	ng	98
53) 3-Nitroaniline	14.720	138	75747	49.17	ng	# 78
54) 2,4-Dinitrophenol	14.926	184	50497	50.86	ng	# 34
55) Dibenzofuran	15.220	168	398966	45.99	ng	94
56) 4-Nitrophenol	15.014	139	59703	50.03	ng	# 28
57) 2,4-Dinitrotoluene	15.173	165	110798	49.04	ng	# 63
58) Fluorene	15.866	166	334582	47.99	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.443	232	116287	50.30	ng	93
60) Diethylphthalate	15.619	149	359626	48.79	ng	96
61) 4-Chlorophenyl-phenyle...	15.854	204	214893	52.04	ng	96
62) 4-Nitroaniline	15.878	138	82244	49.71	ng	# 13
63) Azobenzene	16.148	77	336202	50.90	ng	85
65) 4,6-Dinitro-2-methylph...	15.936	198	73360	51.10	ng	82
66) n-Nitrosodiphenylamine	16.066	169	305513	48.10	ng	92
67) 4-Bromophenyl-phenylether	16.747	248	142533	49.43	ng	# 90
68) Hexachlorobenzene	16.871	284	154444	49.29	ng	# 91
69) Atrazine	17.000	200	129856	47.80	ng	98
70) Pentachlorophenol	17.211	266	91778	53.75	ng	94
71) Phenanthrene	17.605	178	577567	48.20	ng	95
72) Anthracene	17.693	178	557678	47.91	ng	97
73) Carbazole	17.958	167	495973	48.26	ng	97
74) Di-n-butylphthalate	18.498	149	592812	47.17	ng	# 96
75) Fluoranthene	19.597	202	771815	50.57	ng	93
77) Benzidine	19.767	184	275926	39.59	ng	96
78) Pyrene	19.961	202	769090	53.15	ng	95
80) Butylbenzylphthalate	20.825	149	272599	49.93	ng	# 86
81) Benzo(a)anthracene	21.818	228	762414	51.76	ng	97
82) 3,3'-Dichlorobenzidine	21.724	252	266105	52.21	ng	# 93
83) Chrysene	21.888	228	709375	50.03	ng	98
84) Bis(2-ethylhexyl)phtha...	21.700	149	364065	47.67	ng	96
85) Di-n-octyl phthalate	22.952	149	620536	48.35	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.050	276	889950	52.56	ng	# 86
88) Benzo(b)fluoranthene	24.127	252	811032	53.26	ng	# 94
89) Benzo(k)fluoranthene	24.197	252	776928	52.23	ng	# 94
90) Benzo(a)pyrene	25.032	252	752713	52.96	ng	# 93
91) Dibenzo(a,h)anthracene	29.115	278	723588	52.51	ng	# 91
92) Benzo(g,h,i)perylene	30.255	276	710790	52.01	ng	# 89

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



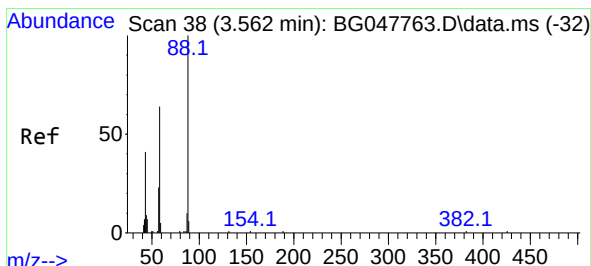
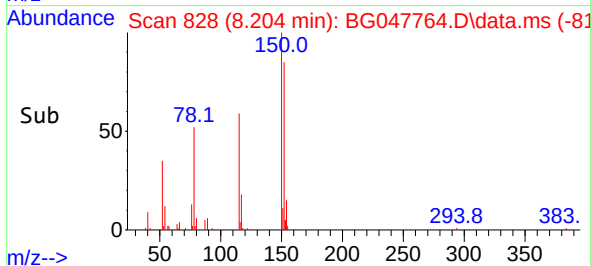
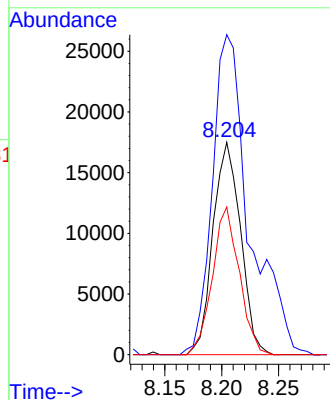
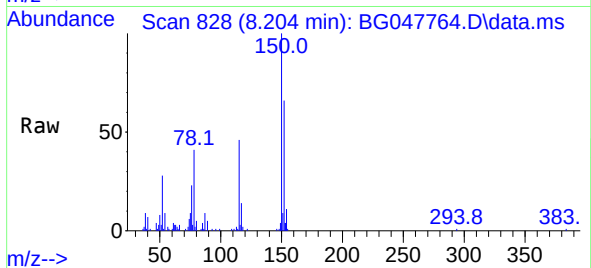
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.204 min Scan# 828
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 152 Resp: 29590
Ion Ratio Lower Upper
152 100
150 150.7 125.0 187.6
115 69.6 41.8 62.6#

Instrument :
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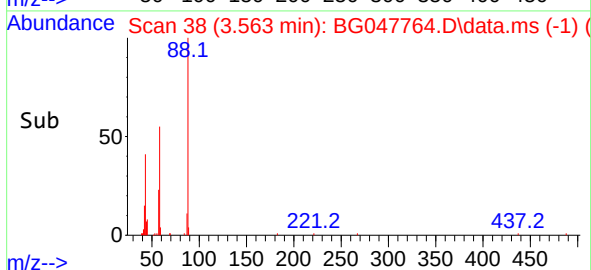
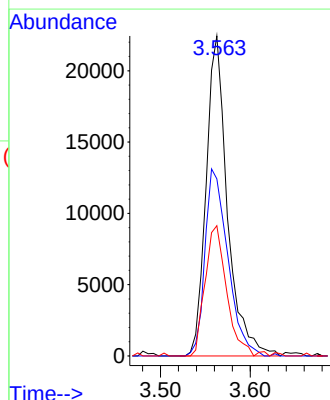
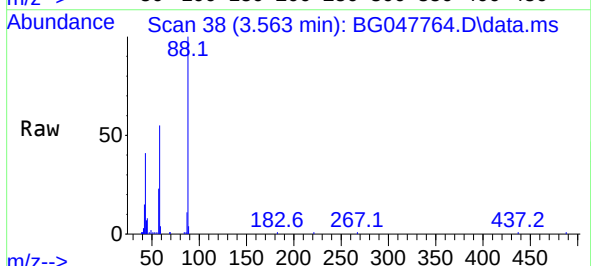
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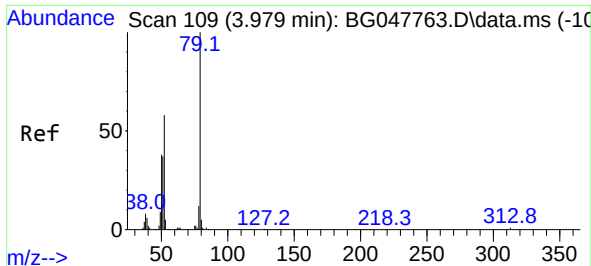
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#2
1,4-Dioxane
Concen: 40.94 ng
RT: 3.563 min Scan# 38
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 88 Resp: 37010
Ion Ratio Lower Upper
88 100
58 62.6 61.6 92.4
43 41.2 21.3 31.9#





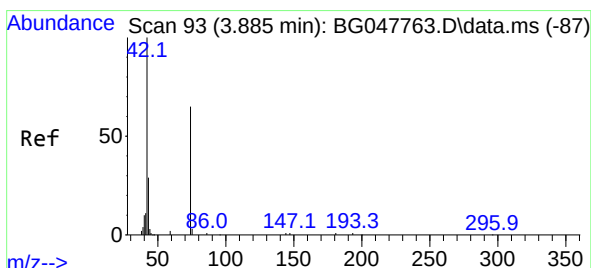
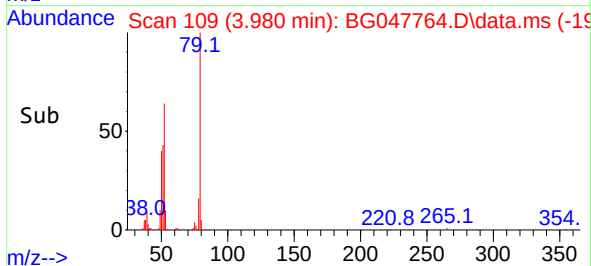
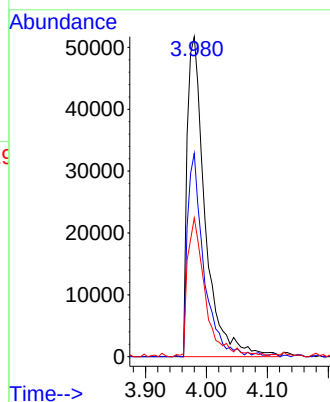
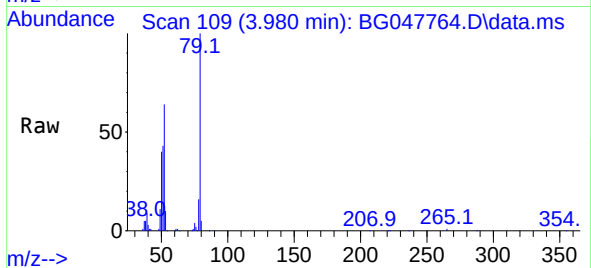
#3
Pyridine
Concen: 43.64 ng
RT: 3.980 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 79 Resp: 105511
Ion Ratio Lower Upper
79 100
52 63.5 61.3 91.9
51 43.4 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

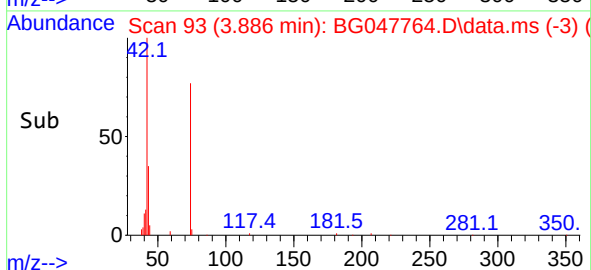
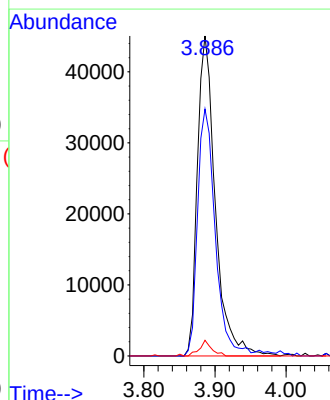
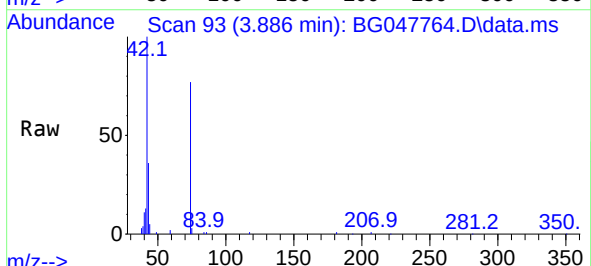
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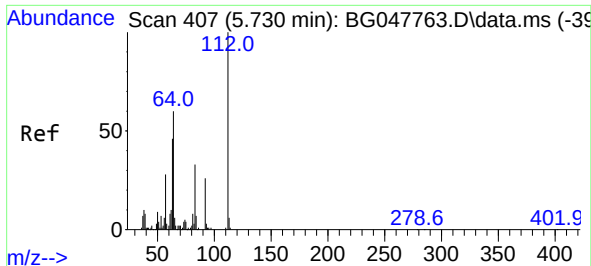
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#4
n-Nitrosodimethylamine
Concen: 65.39 ng
RT: 3.886 min Scan# 93
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

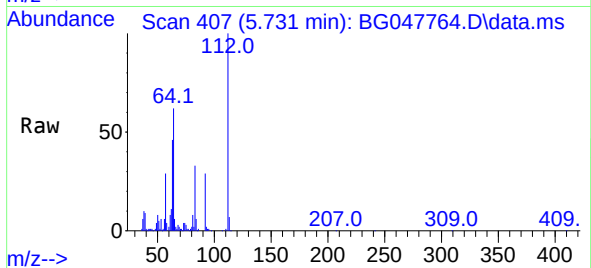
Tgt Ion: 42 Resp: 79284
Ion Ratio Lower Upper
42 100
74 77.1 120.4 180.6#
44 4.9 6.2 9.2#





#5
2-Fluorophenol
Concen: 98.88 ng
RT: 5.731 min Scan# 407
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

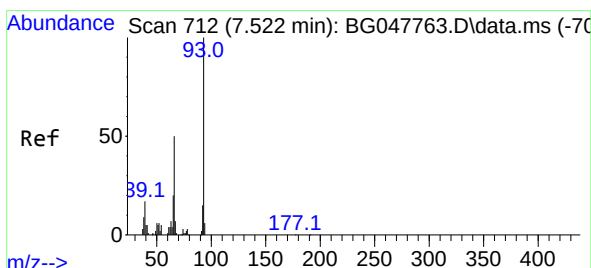
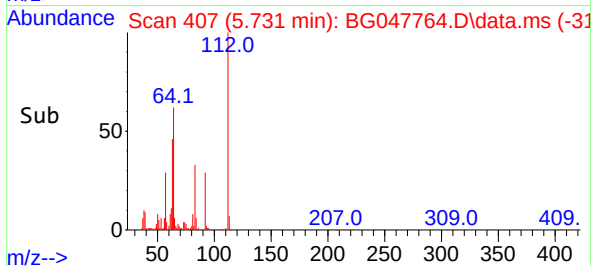
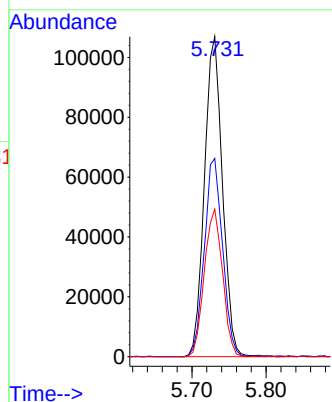
Instrument :
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ClientSampleId :
SSTDIC050



Tgt Ion:112 Resp: 180499
Ion Ratio Lower Upper
112 100
64 62.0 46.7 70.1
63 46.1 22.8 34.2#

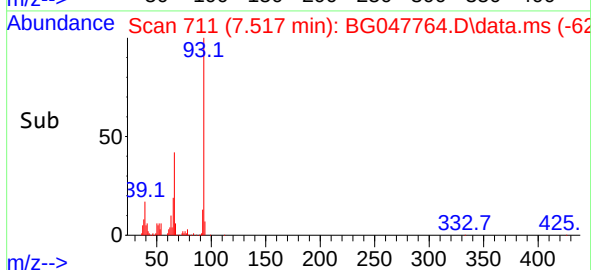
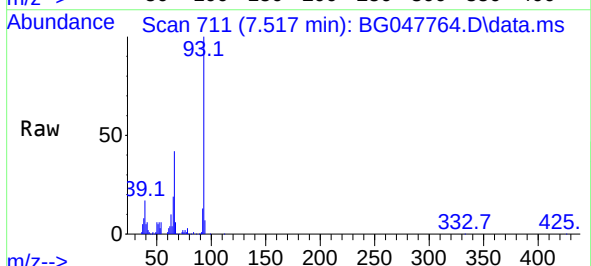
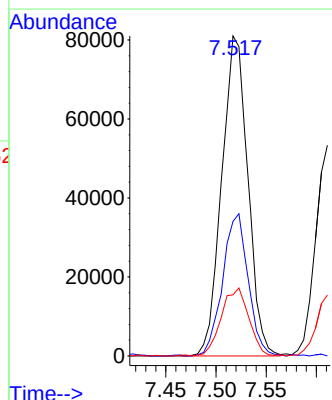
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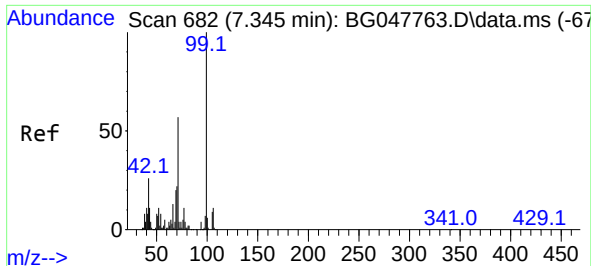
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#6
Aniline
Concen: 46.93 ng
RT: 7.517 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 93 Resp: 146411
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 19.1 15.5 23.3





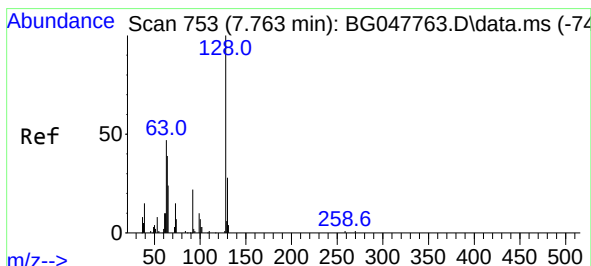
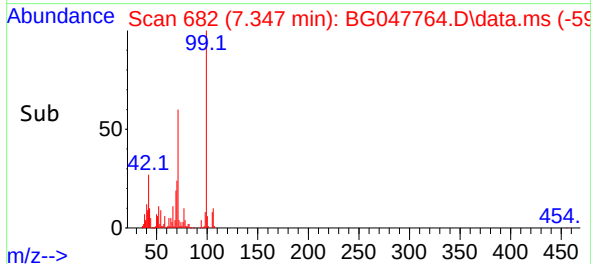
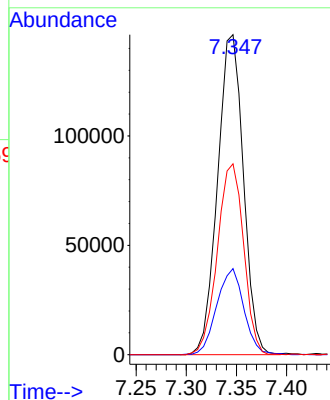
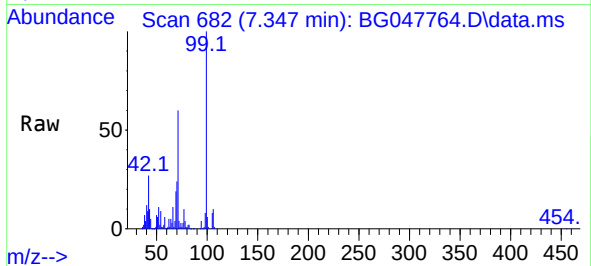
#7
Phenol-d6
Concen: 99.14 ng
RT: 7.347 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 99 Resp: 261982
Ion Ratio Lower Upper
99 100
42 26.9 12.8 19.2#
71 59.7 24.6 36.8#

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ClientSampleId :
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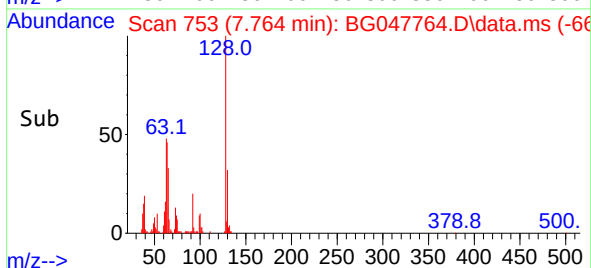
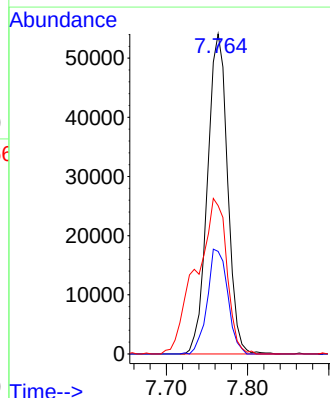
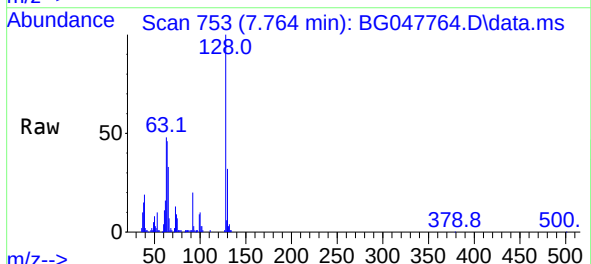
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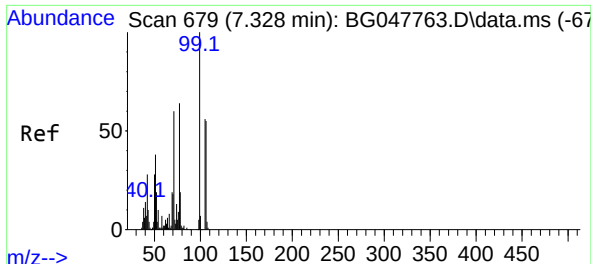
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#8
2-Chlorophenol
Concen: 47.90 ng
RT: 7.764 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 128 Resp: 92840
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 46.3 24.8 64.8





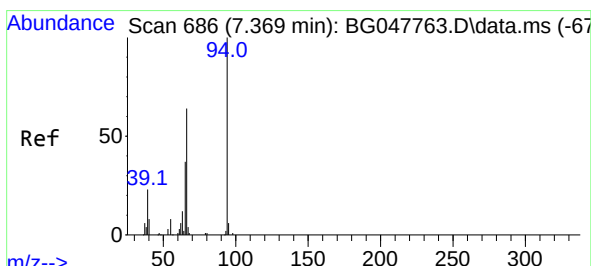
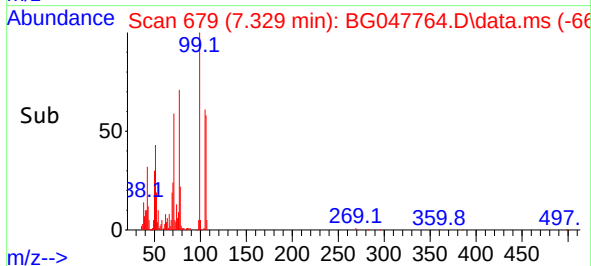
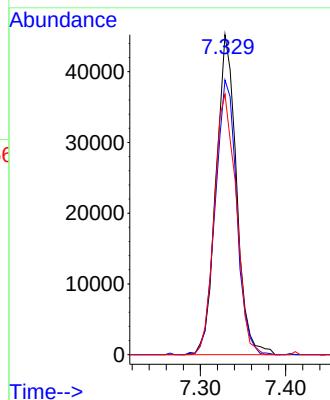
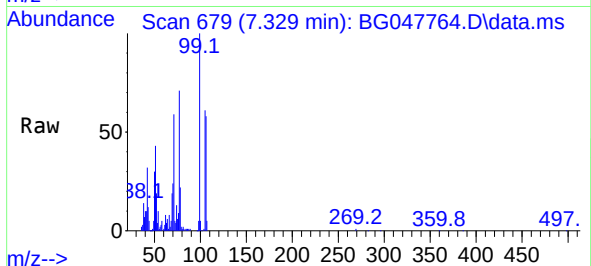
#9
Benzaldehyde
Concen: 42.42 ng
RT: 7.329 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 77 Resp: 75402
Ion Ratio Lower Upper
77 100
105 85.8 85.9 125.9#
106 81.4 80.9 120.9

Instrument :
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ClientSampleId :
SSTDIC050

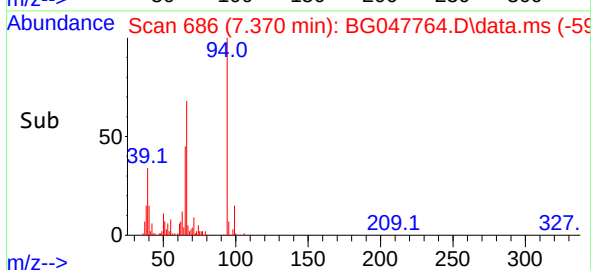
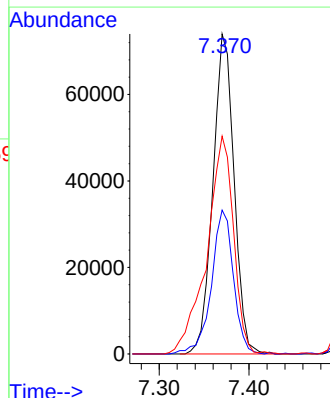
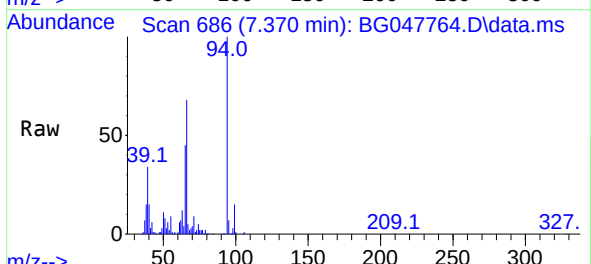
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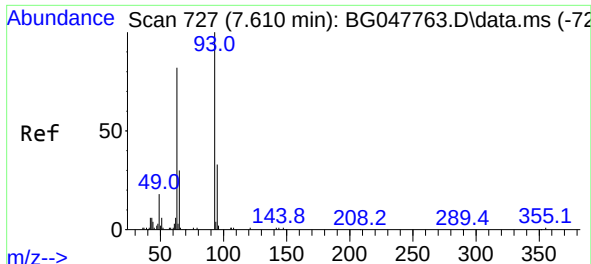
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#10
Phenol
Concen: 48.22 ng
RT: 7.370 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 94 Resp: 120872
Ion Ratio Lower Upper
94 100
65 45.0 6.6 46.6
66 68.0 13.9 53.9#





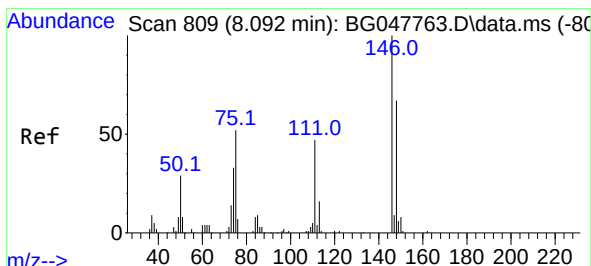
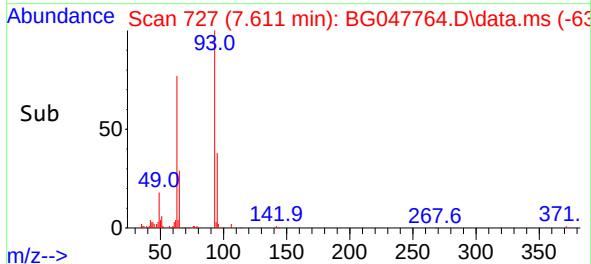
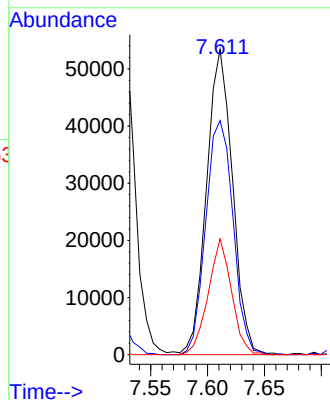
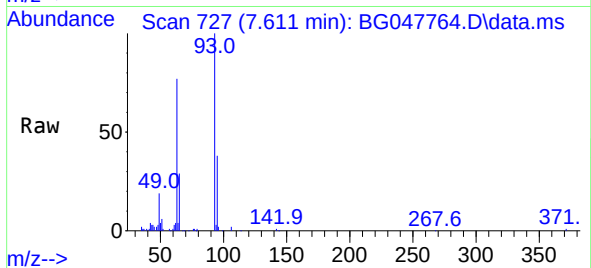
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 7.611 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 93 Resp: 84808
Ion Ratio Lower Upper
93 100
63 76.8 56.4 96.4
95 38.0 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

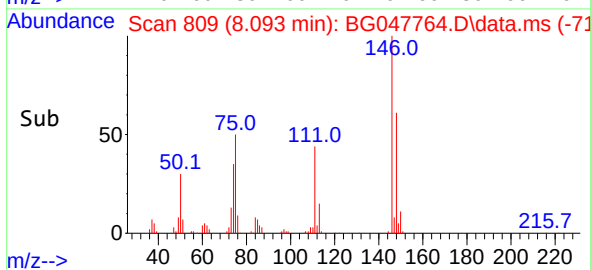
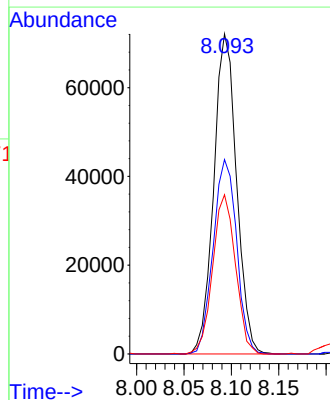
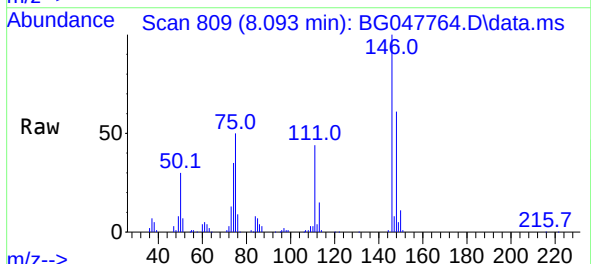
Manual Integrations
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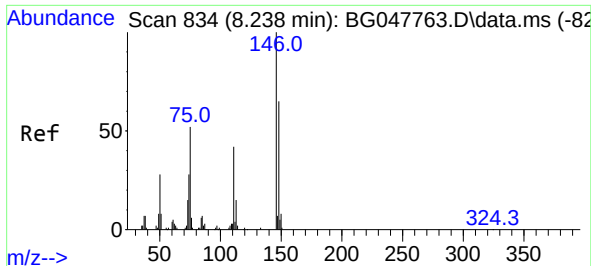
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.84 ng
RT: 8.093 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:146 Resp: 120668
Ion Ratio Lower Upper
146 100
148 60.8 50.1 75.1
75 49.8 20.1 30.1#





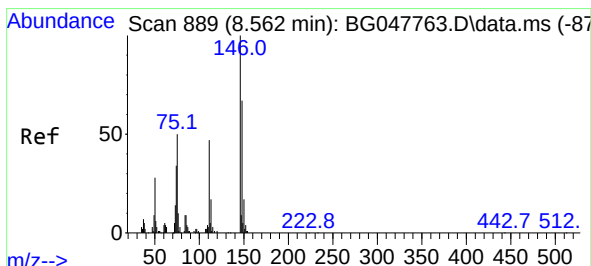
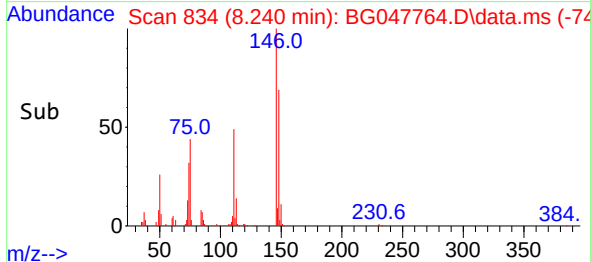
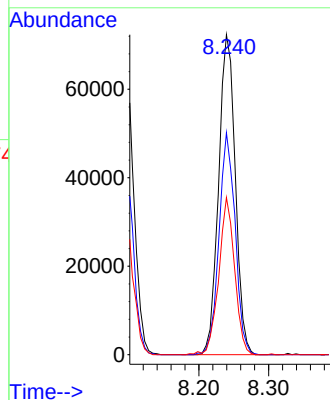
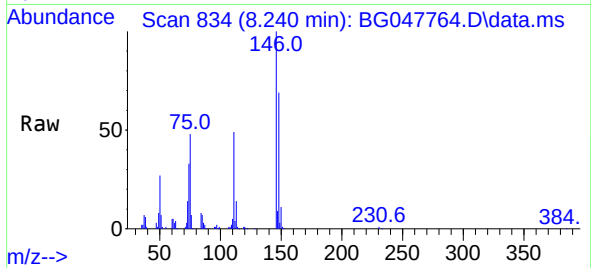
#13
1,4-Dichlorobenzene
Concen: 47.41 ng m
RT: 8.240 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:146 Resp: 120099
Ion Ratio Lower Upper
146 100
148 69.3 51.1 76.7
111 49.1 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

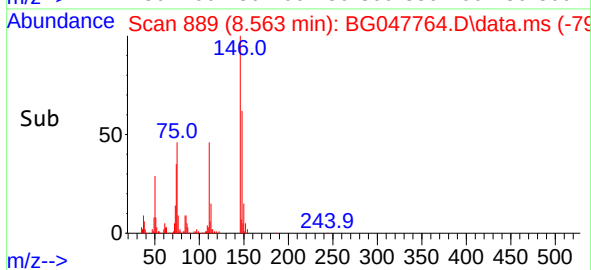
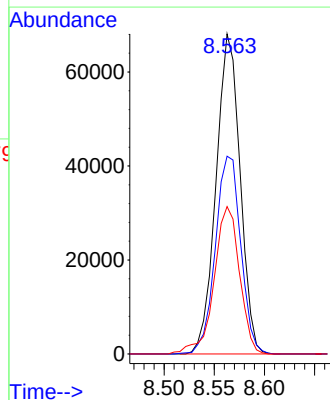
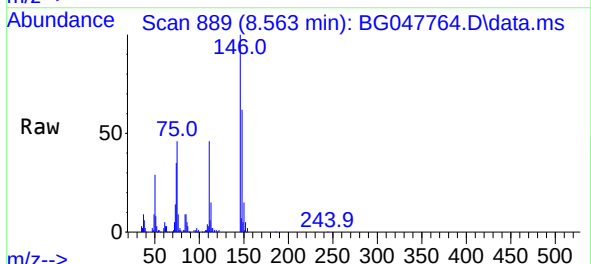
Manual Integrations
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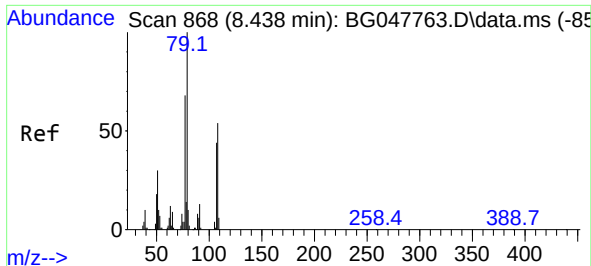
mohammad
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#14
1,2-Dichlorobenzene
Concen: 47.20 ng
RT: 8.563 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

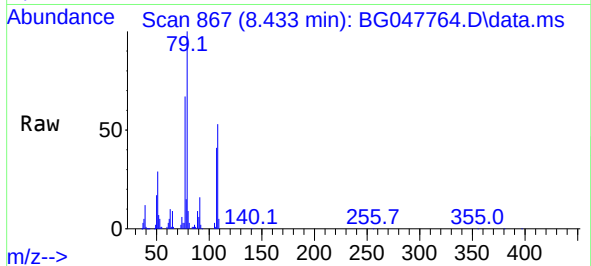
Tgt Ion:146 Resp: 113403
Ion Ratio Lower Upper
146 100
148 61.8 53.0 79.6
111 46.1 30.7 46.1





#15
Benzyl Alcohol
Concen: 59.11 ng
RT: 8.433 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

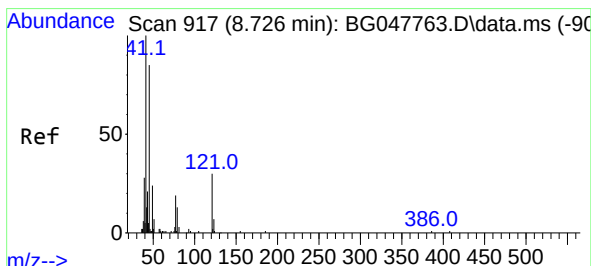
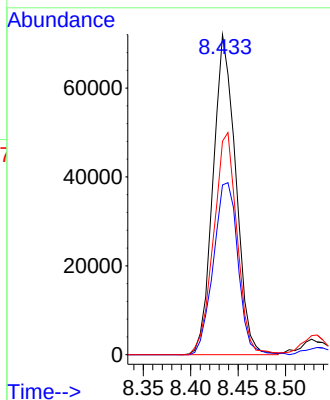
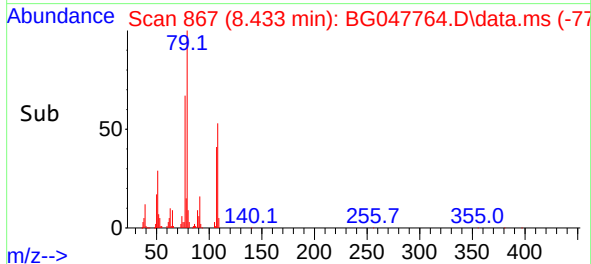
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



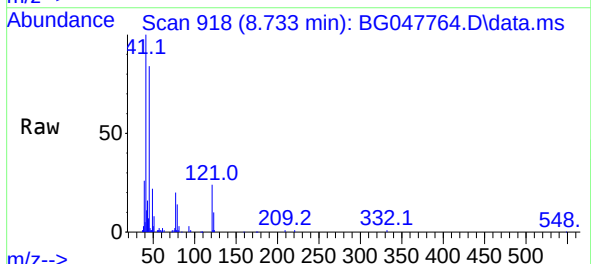
Tgt Ion: 79 Resp: 120038
Ion Ratio Lower Upper
79 100
108 53.0 65.5 98.3#
77 66.7 50.1 75.1

Manual Integrations
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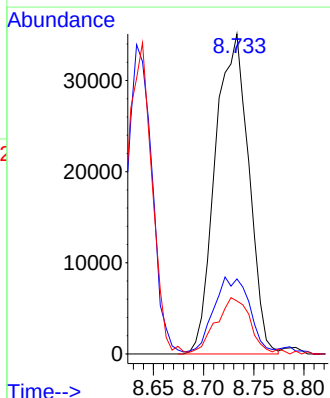
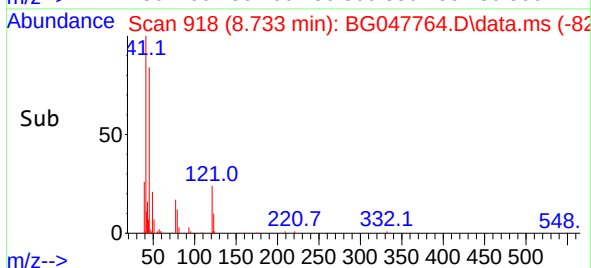
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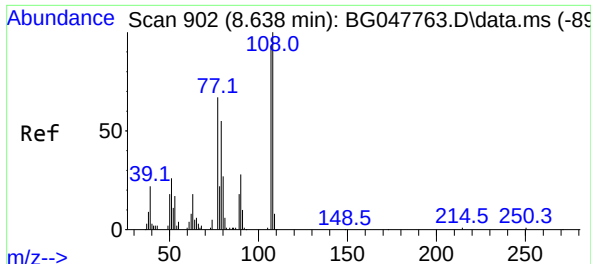


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.47 ng
RT: 8.733 min Scan# 918
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion: 45 Resp: 81228
Ion Ratio Lower Upper
45 100
77 23.5 0.0 33.4
79 16.6 0.0 30.8





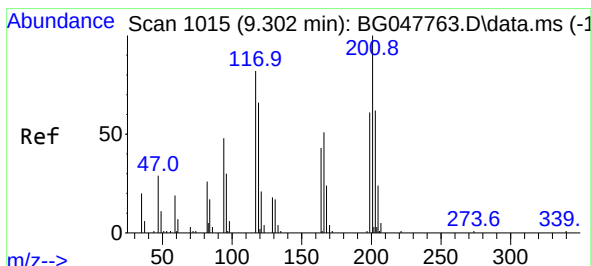
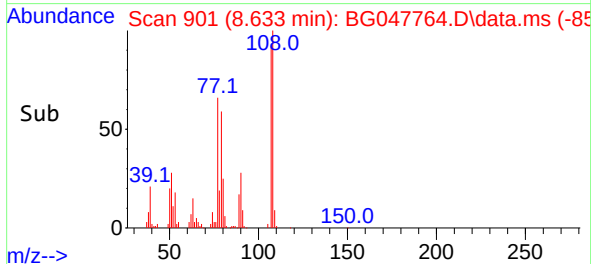
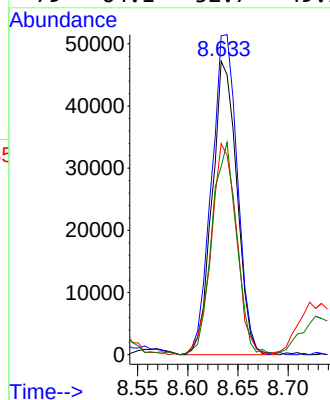
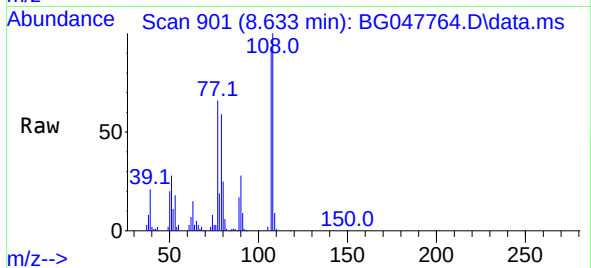
#17
2-Methylphenol
Concen: 47.74 ng
RT: 8.633 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	107	Resp:	80988
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.2	130.8
77	71.9	33.8	50.8#
79	64.1	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

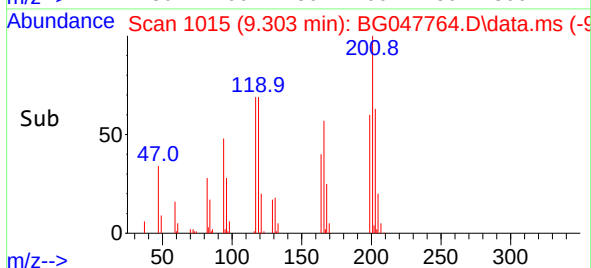
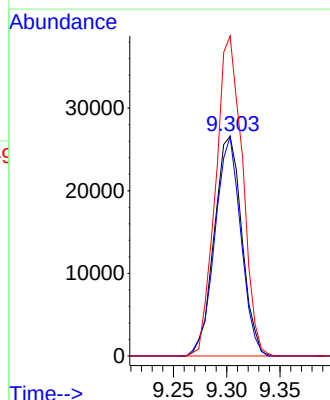
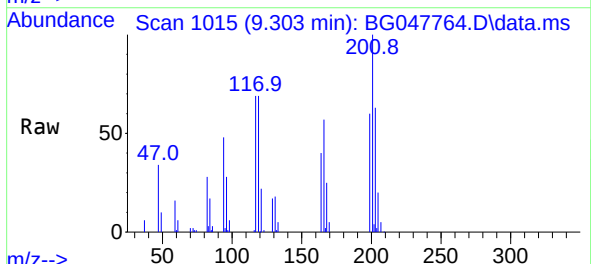
Manual Integrations
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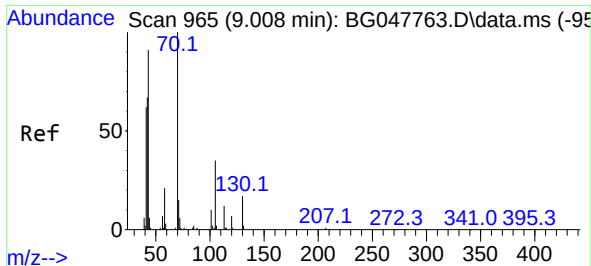
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#18
Hexachloroethane
Concen: 51.37 ng
RT: 9.303 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	117	Resp:	47642
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.5	116.3
201	145.6	104.9	157.3





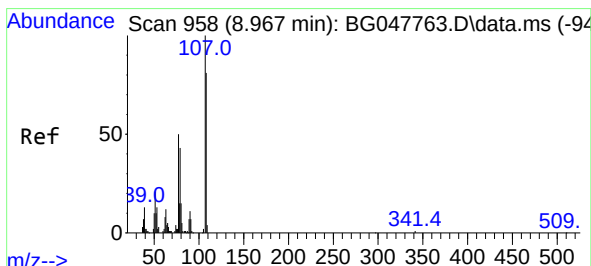
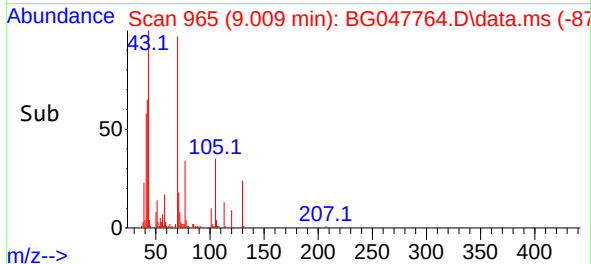
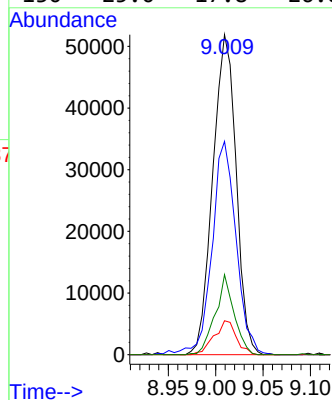
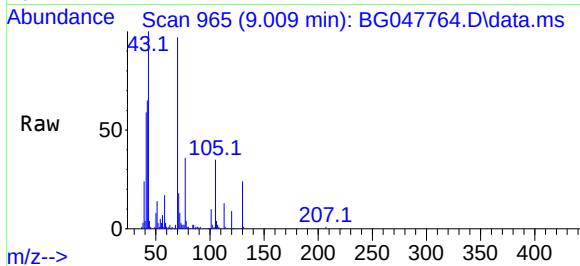
#19
n-Nitroso-di-n-propylamine
Concen: 51.14 ng
RT: 9.009 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	70	Resp:	88805
Ion	Ratio	Lower	Upper
70	100		
42	66.7	45.6	68.4
101	10.6	8.4	12.6
130	25.0	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

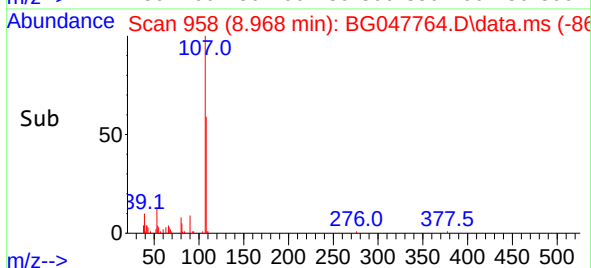
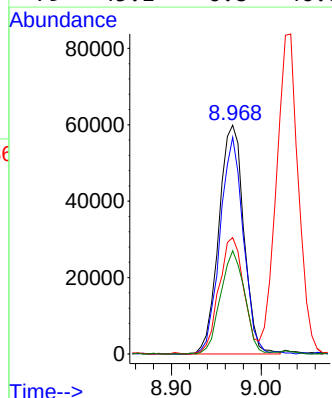
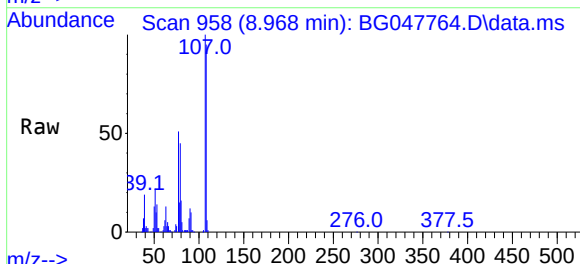
Manual Integrations
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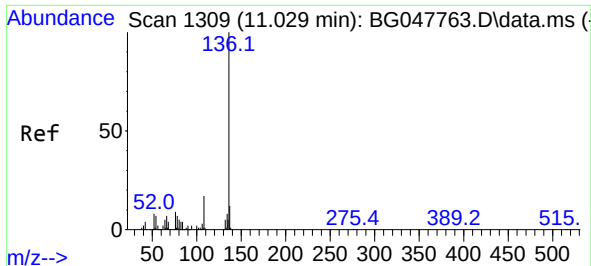
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#20
3+4-Methylphenols
Concen: 50.94 ng
RT: 8.968 min Scan# 958
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	107	Resp:	115762
Ion	Ratio	Lower	Upper
107	100		
108	94.6	70.6	110.6
77	50.8	10.2	50.2#
79	45.1	6.8	46.8





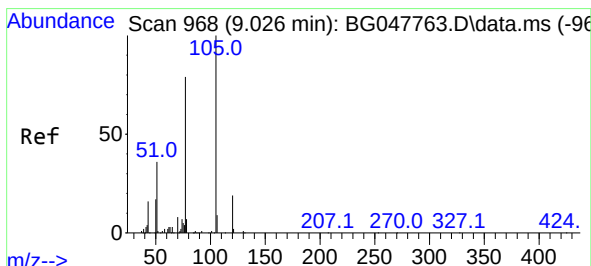
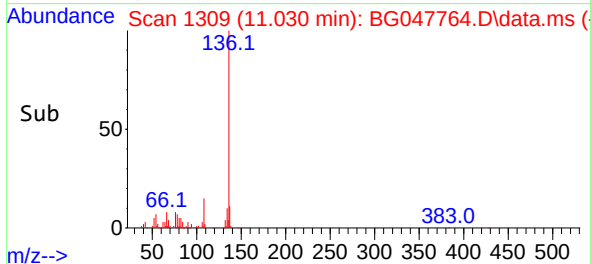
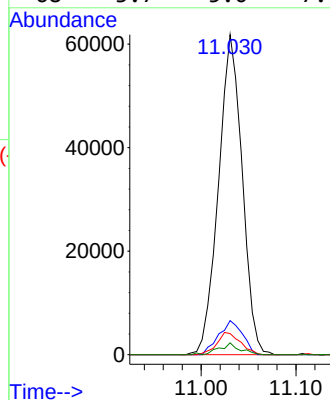
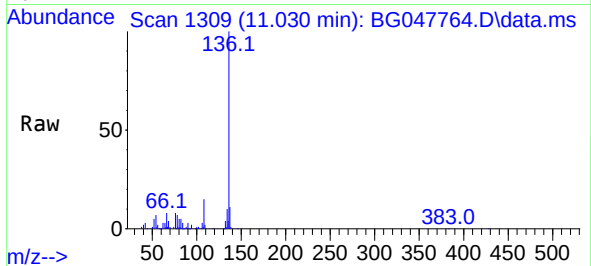
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.030 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	136	Resp:	107494
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.1	13.7
54	6.6	6.2	9.4
68	3.7	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

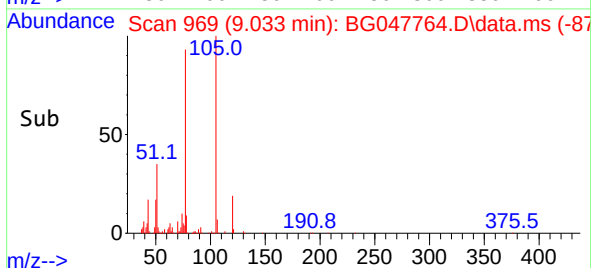
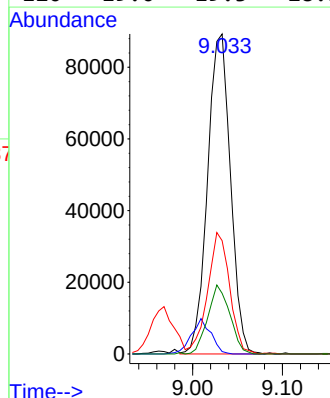
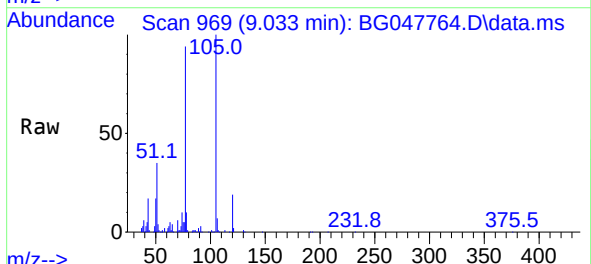
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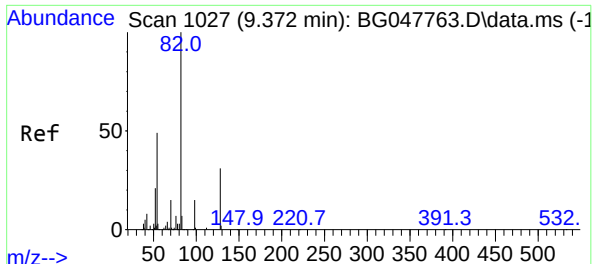
mohammad
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#22
Acetophenone
Concen: 51.01 ng
RT: 9.033 min Scan# 969
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	105	Resp:	158109
Ion Ratio	Lower	Upper	
105	100		
71	0.8	2.7	4.1#
51	35.4	21.0	31.6#
120	19.0	19.3	28.9#





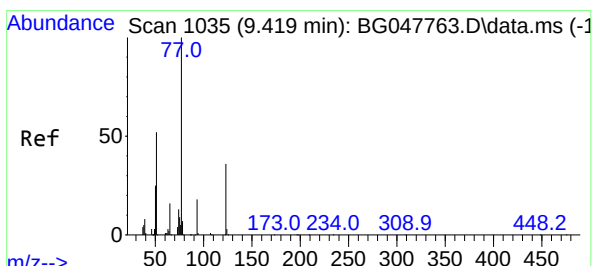
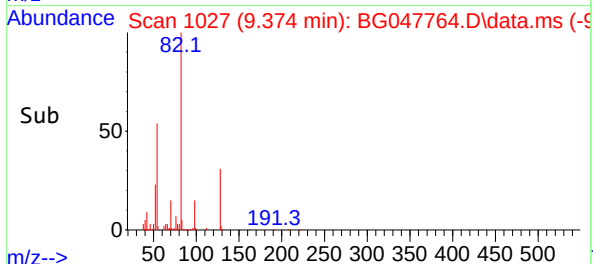
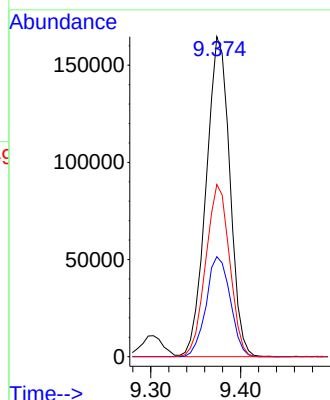
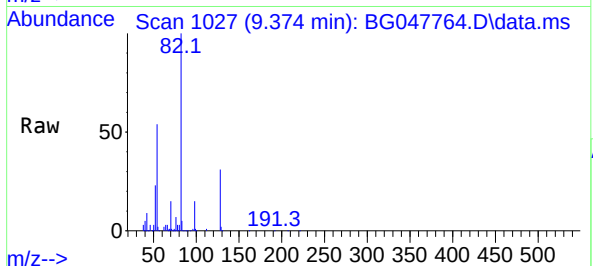
#23
Nitrobenzene-d5
Concen: 120.15 ng
RT: 9.374 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 82 Resp: 300960
Ion Ratio Lower Upper
82 100
128 31.3 37.0 55.6#
54 53.8 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

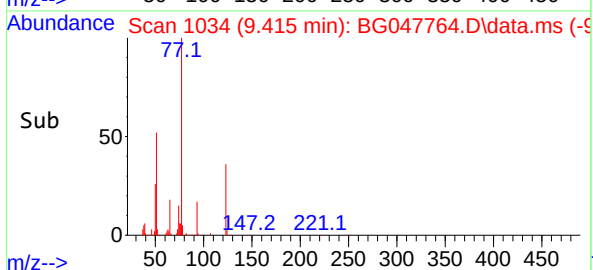
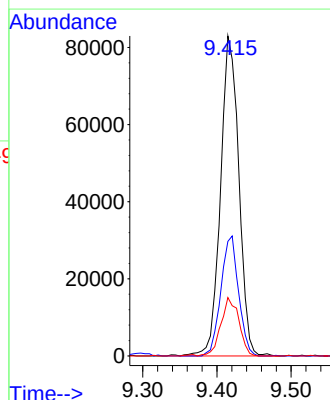
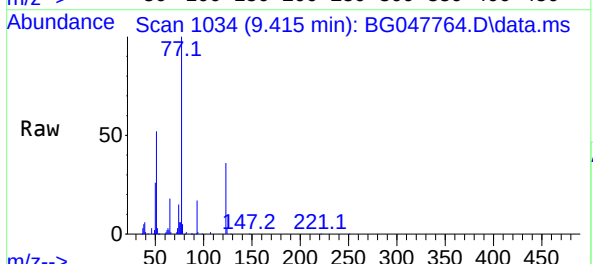
Manual Integrations
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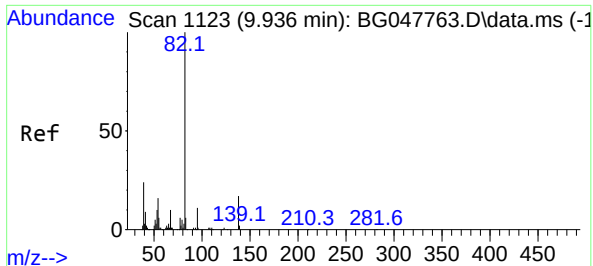
mohammad
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#24
Nitrobenzene
Concen: 55.78 ng
RT: 9.415 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 77 Resp: 142157
Ion Ratio Lower Upper
77 100
123 35.8 39.7 59.5#
65 18.3 10.4 15.6#





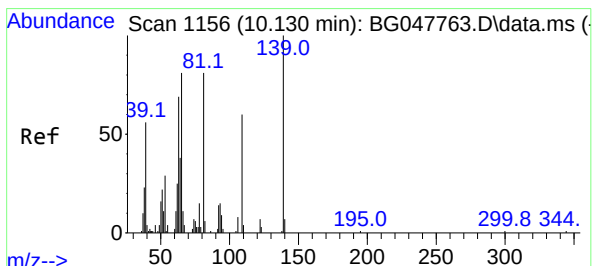
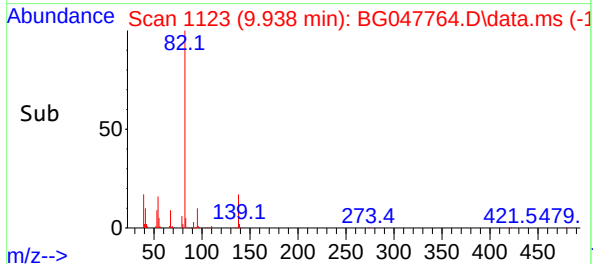
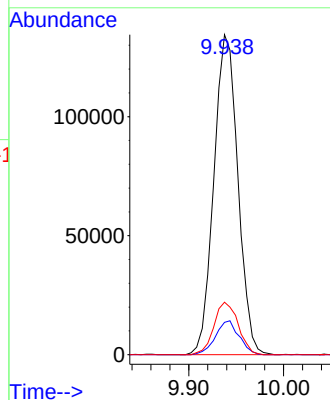
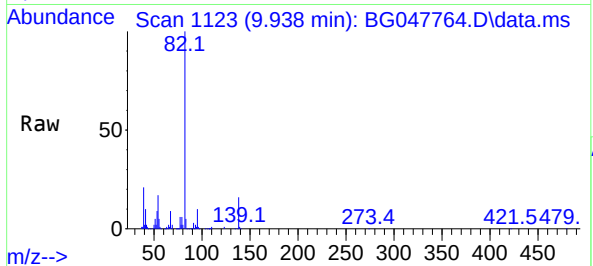
#25
Isophorone
Concen: 55.26 ng
RT: 9.938 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 82 Resp: 237169
Ion Ratio Lower Upper
82 100
95 10.1 5.6 8.4#
138 16.4 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

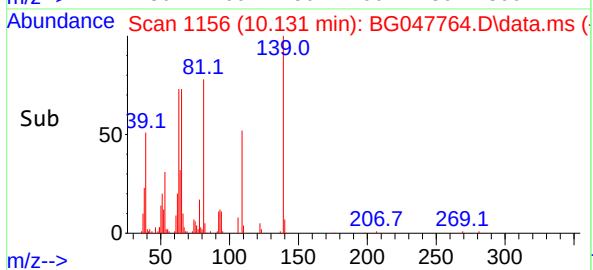
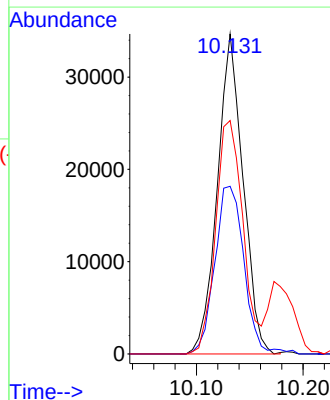
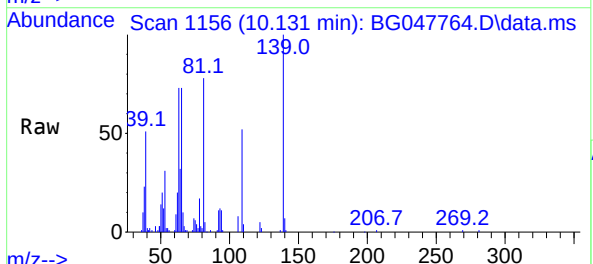
Manual Integrations
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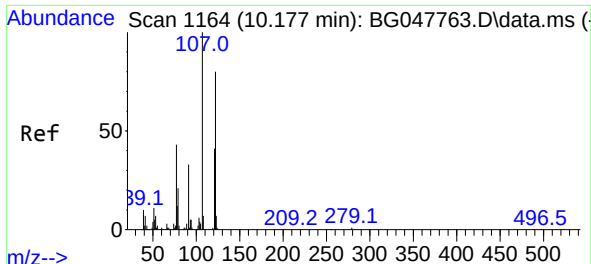
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#26
2-Nitrophenol
Concen: 52.76 ng
RT: 10.131 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

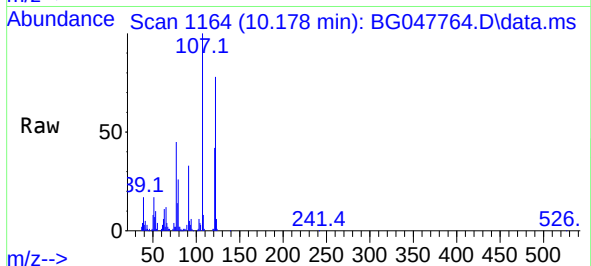
Tgt Ion: 139 Resp: 57989
Ion Ratio Lower Upper
139 100
109 52.4 20.7 31.1#
65 73.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 53.23 ng
RT: 10.178 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

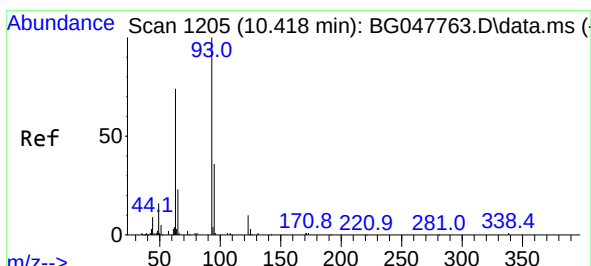
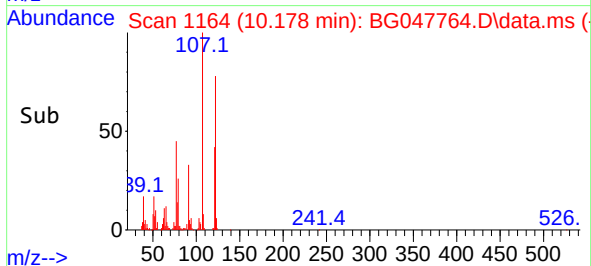
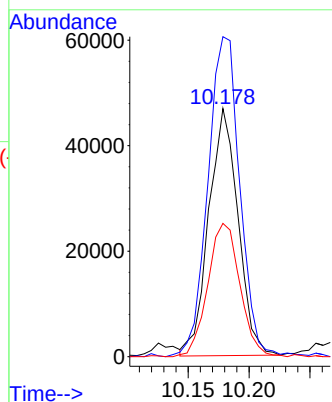
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



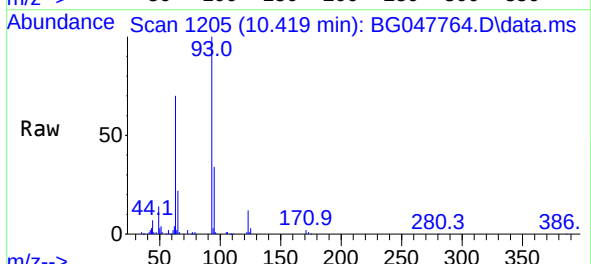
Tgt Ion:122 Resp: 78560
Ion Ratio Lower Upper
122 100
107 129.0 89.2 133.8
121 53.7 46.9 70.3

Manual Integrations
APPROVED

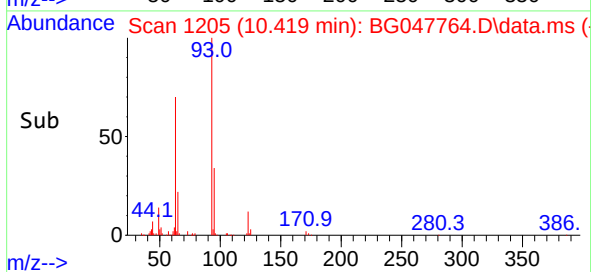
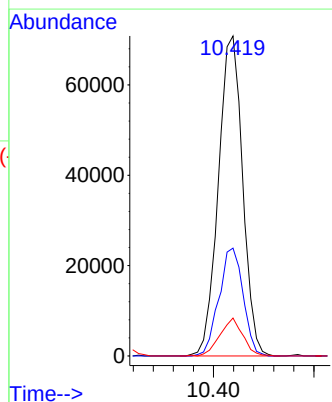
mohammad
12/18/2020 10:29:16 AM

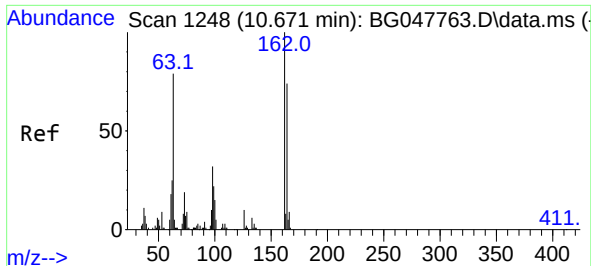


#28
bis(2-Chloroethoxy)methane
Concen: 45.68 ng
RT: 10.419 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



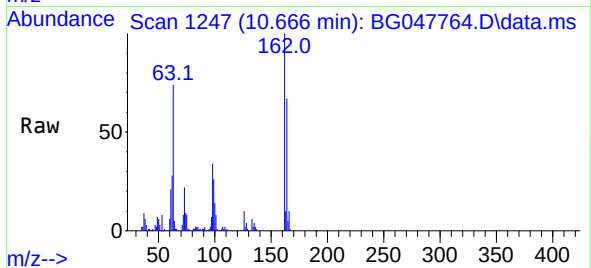
Tgt Ion: 93 Resp: 118652
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 11.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 52.19 ng
RT: 10.666 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

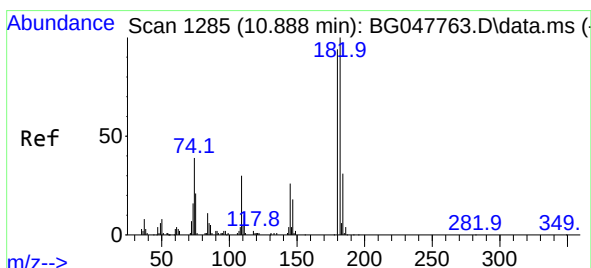
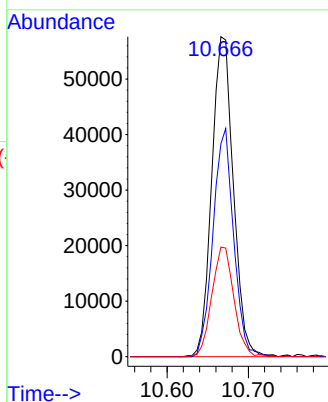
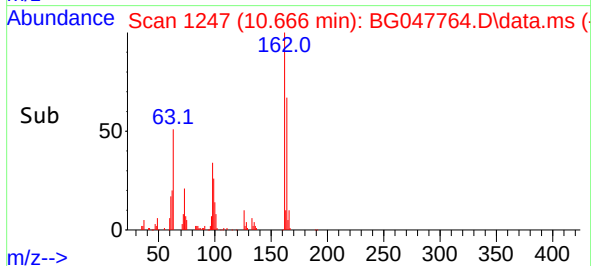
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



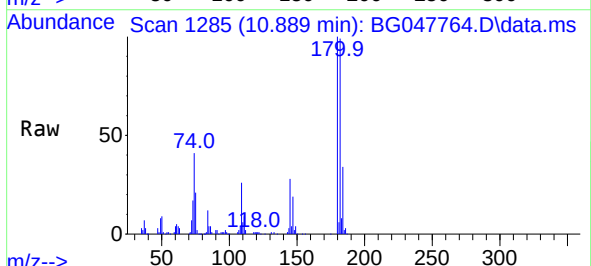
Tgt Ion:162 Resp: 106435
Ion Ratio Lower Upper
162 100
164 66.6 45.6 85.6
98 34.3 11.0 51.0

Manual Integrations
APPROVED

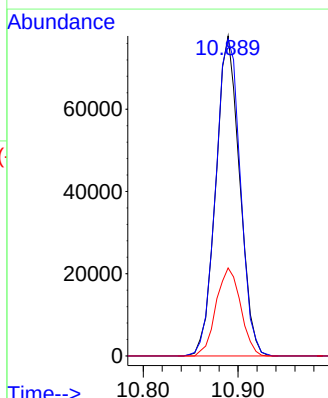
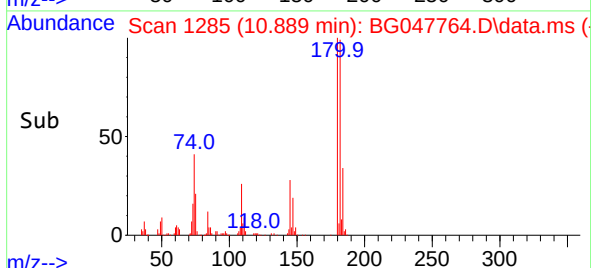
mohammad
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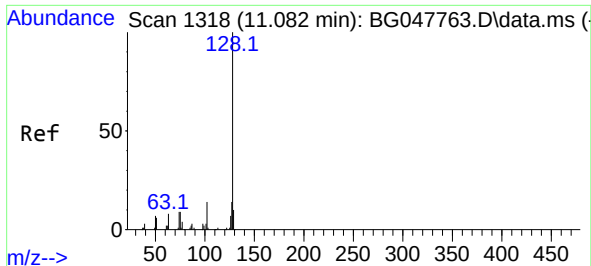


#30
1,2,4-Trichlorobenzene
Concen: 53.91 ng
RT: 10.889 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



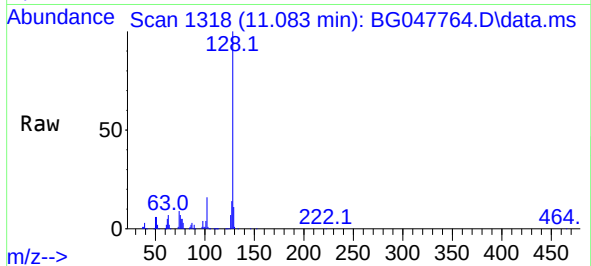
Tgt Ion:180 Resp: 135533
Ion Ratio Lower Upper
180 100
182 99.0 76.9 115.3
145 27.5 21.4 32.0





#31
Naphthalene
Concen: 49.52 ng
RT: 11.083 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

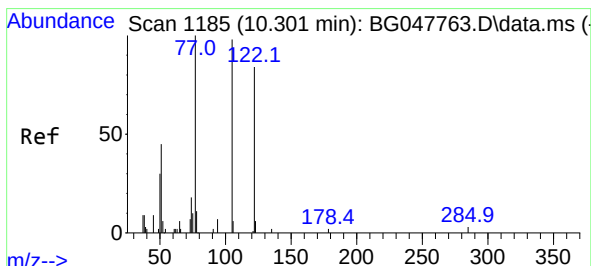
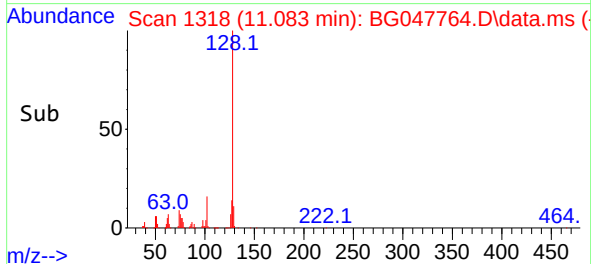
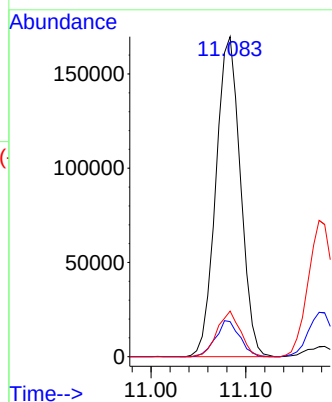
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



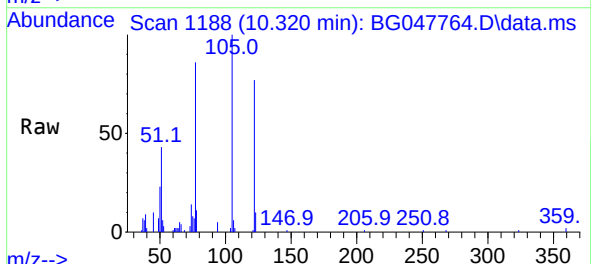
Tgt Ion:128 Resp: 304764
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.3 11.0 16.4

Manual Integrations
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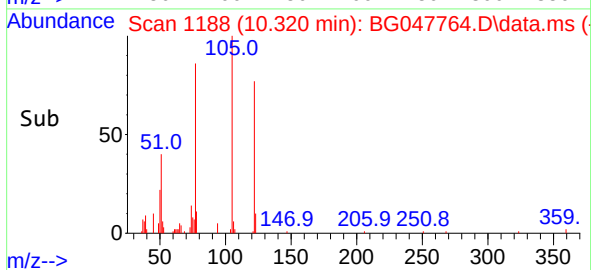
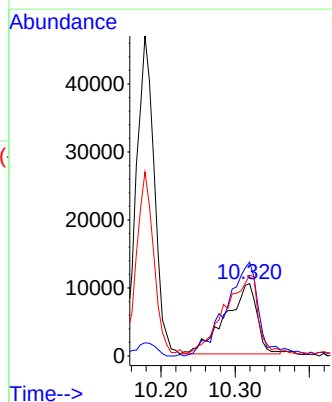
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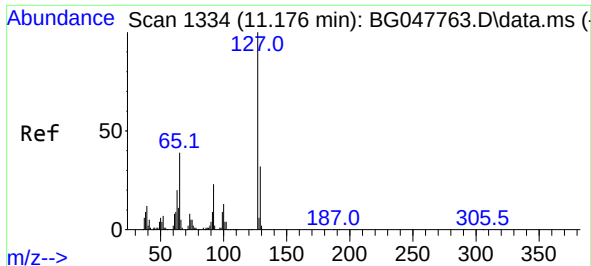


#32
Benzoic acid
Concen: 29.66 ng
RT: 10.320 min Scan# 1188
Delta R.T. 0.019 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



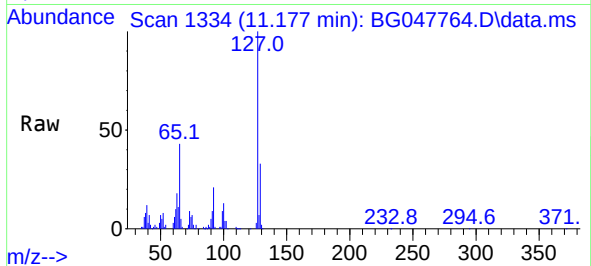
Tgt Ion:122 Resp: 30478
Ion Ratio Lower Upper
122 100
105 129.9 103.7 143.7
77 111.7 63.0 103.0#





#33
4-Chloroaniline
Concen: 51.57 ng
RT: 11.177 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

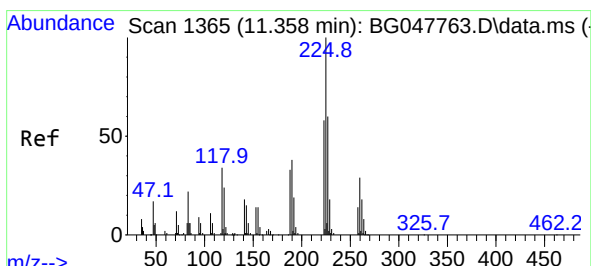
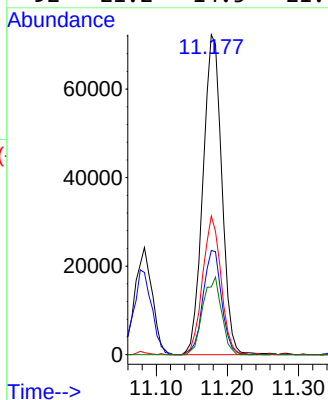
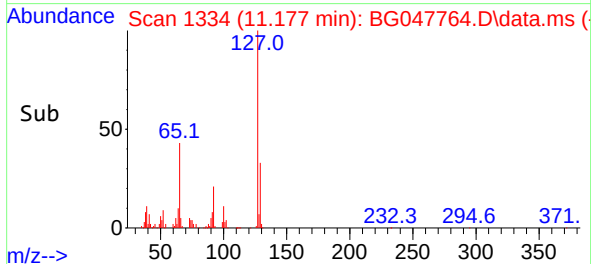
Instrument :
BNA_G
ClientSampled :
SSTDIC050



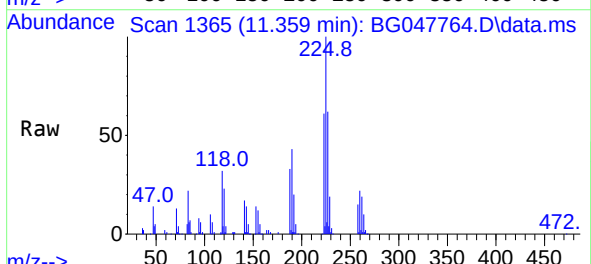
Tgt Ion:	127	Resp:	133510
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.8	40.2
65	43.4	23.8	35.6#
92	21.2	14.5	21.7

Manual Integrations
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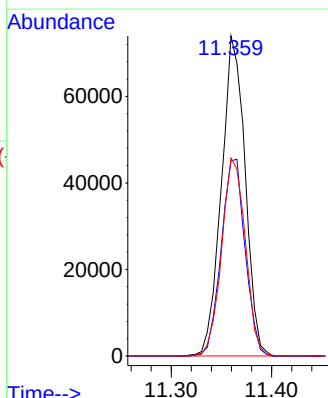
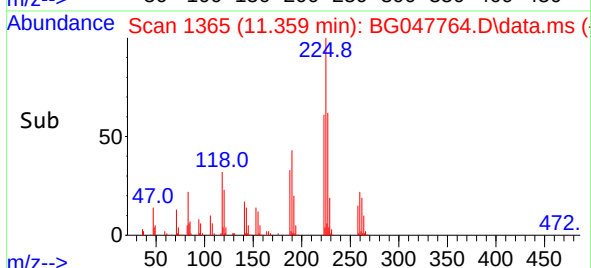
mohammad
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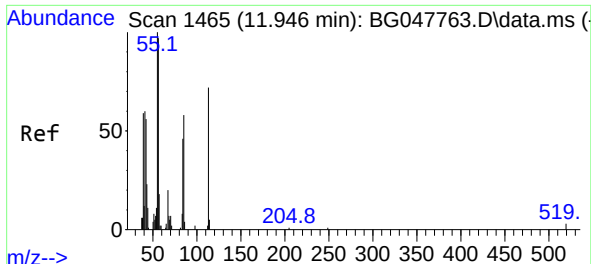


#34
Hexachlorobutadiene
Concen: 63.70 ng
RT: 11.359 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



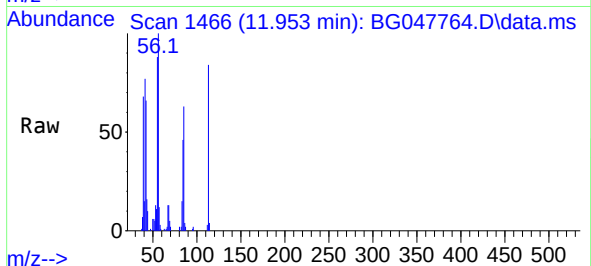
Tgt Ion:	225	Resp:	121172
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.5	74.3
227	61.8	52.0	78.0





#35
Caprolactam
Concen: 51.59 ng
RT: 11.953 min Scan# 1466
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

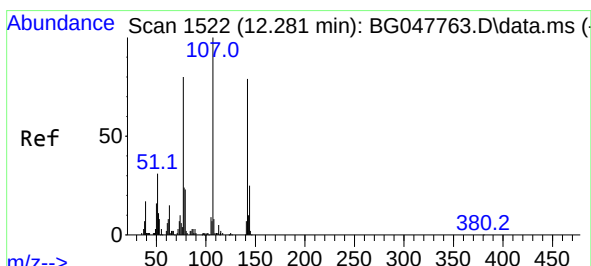
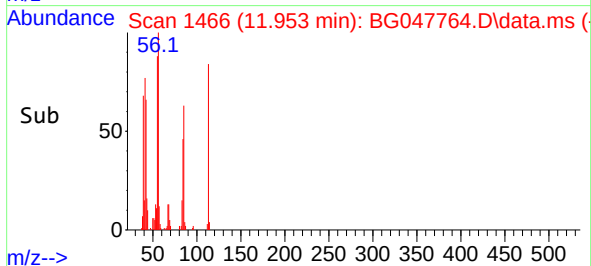
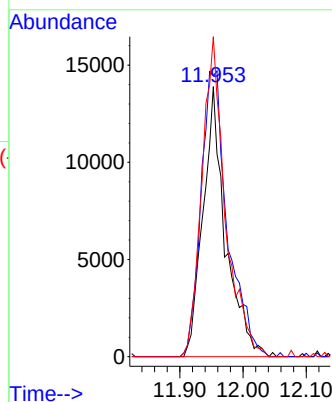
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



Tgt Ion:113 Resp: 34379
Ion Ratio Lower Upper
113 100
55 104.1 149.2 189.2#
56 118.5 107.2 147.2

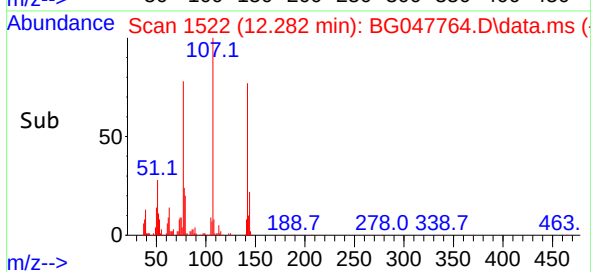
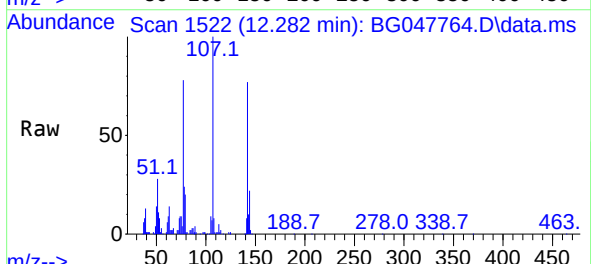
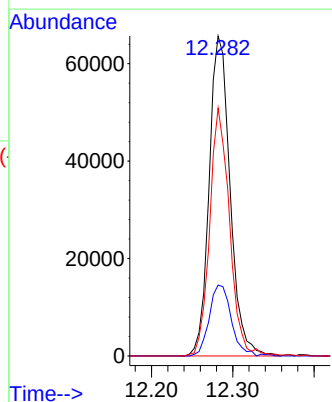
Manual Integrations
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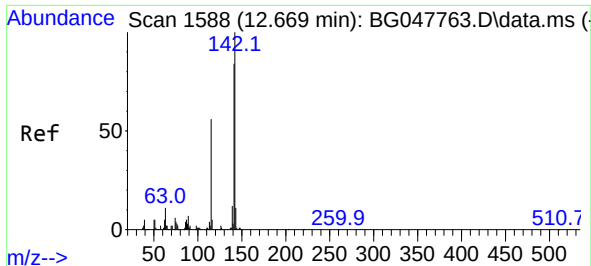
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 56.52 ng
RT: 12.282 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

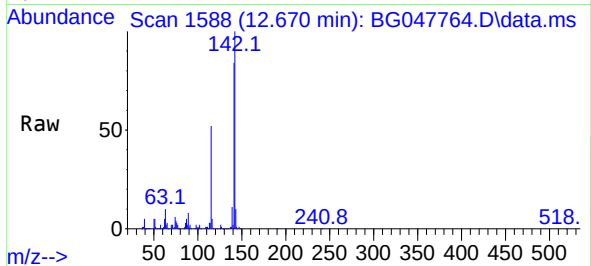
Tgt Ion:107 Resp: 117477
Ion Ratio Lower Upper
107 100
144 22.2 22.5 33.7#
142 77.5 70.8 106.2





#37
2-Methylnaphthalene
Concen: 52.11 ng
RT: 12.670 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

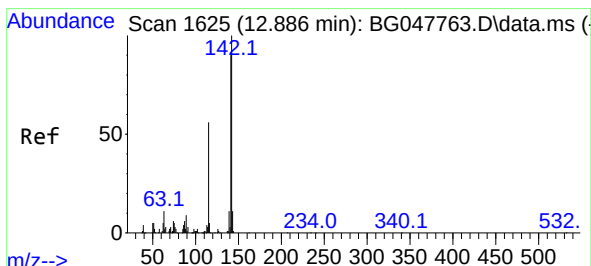
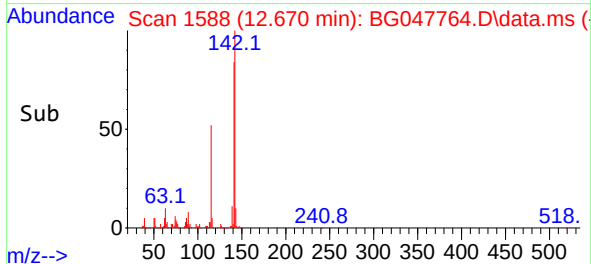
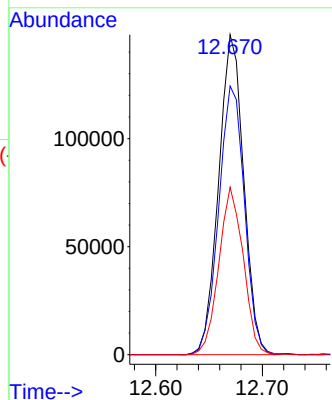
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



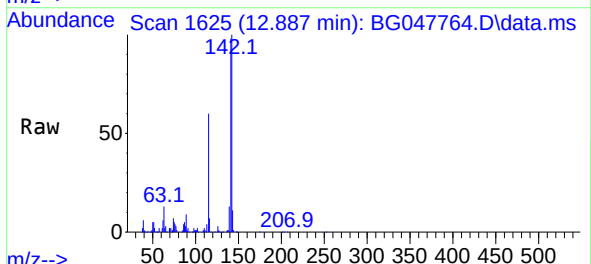
Tgt Ion:142 Resp: 241028
Ion Ratio Lower Upper
142 100
141 84.0 71.6 107.4
115 52.3 25.4 38.2#

Manual Integrations
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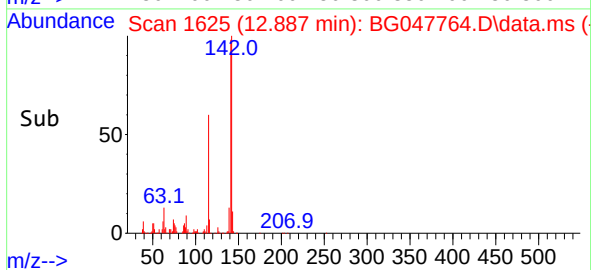
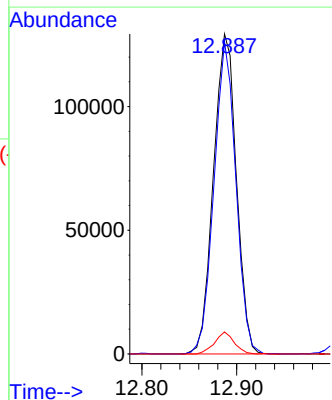
mohammad
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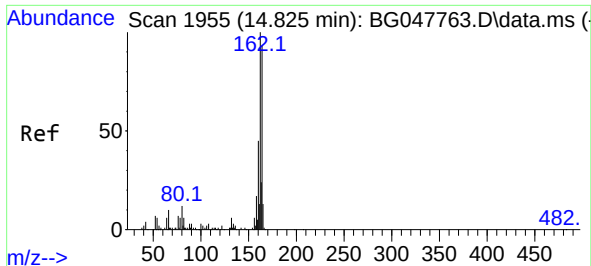


#38
1-Methylnaphthalene
Concen: 49.34 ng
RT: 12.887 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



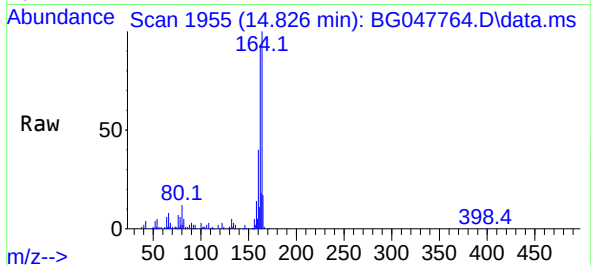
Tgt Ion:142 Resp: 216853
Ion Ratio Lower Upper
142 100
141 97.6 75.4 113.2
116 6.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.826 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

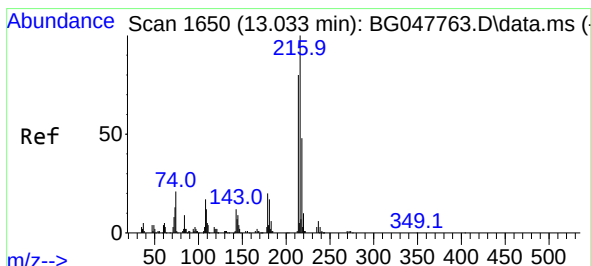
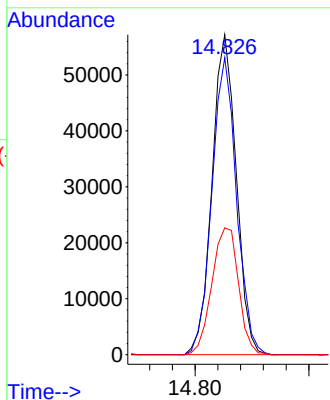
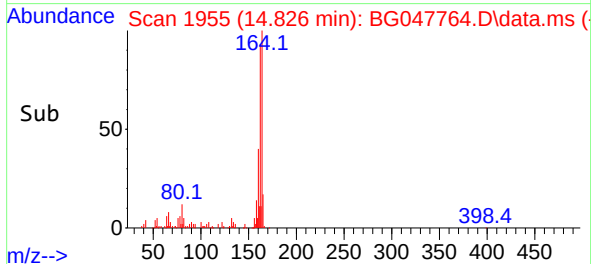
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



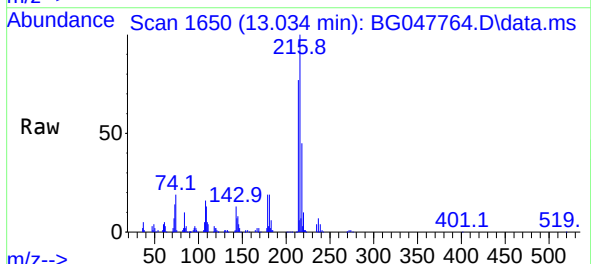
Tgt Ion:164 Resp: 84491
Ion Ratio Lower Upper
164 100
162 92.8 82.3 123.5
160 39.7 35.3 52.9

Manual Integrations
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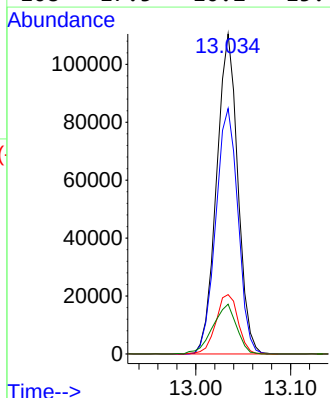
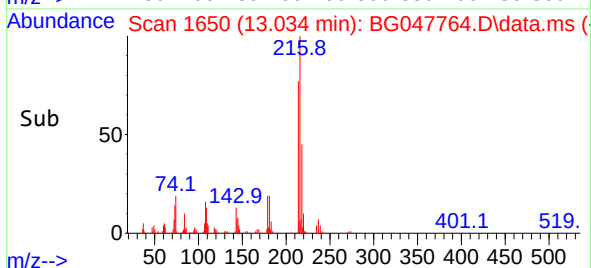
mohammad
12/18/2020 10:29:16 AM

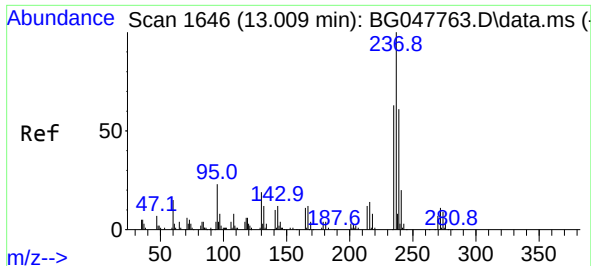


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.60 ng
RT: 13.034 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

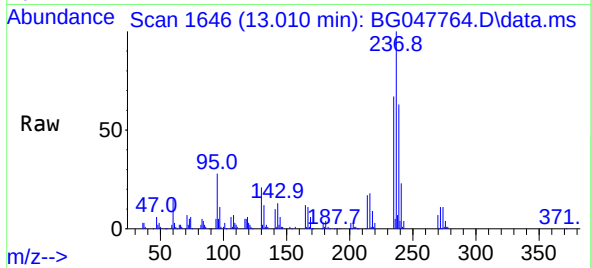


Tgt Ion:216 Resp: 172138
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.5 14.8 22.2
108 17.5 10.2 15.4#

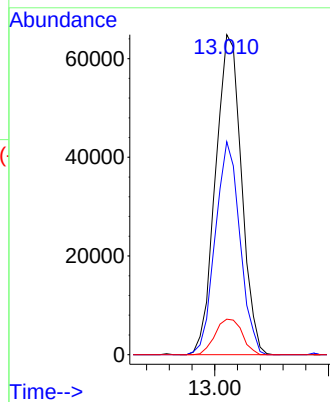
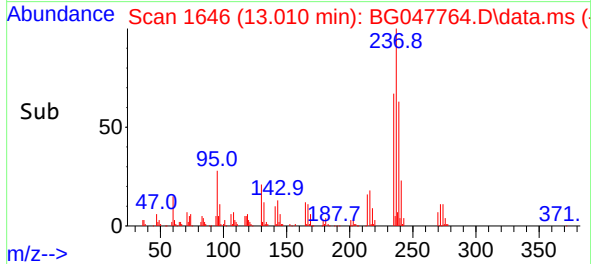




#41
Hexachlorocyclopentadiene
Concen: 59.48 ng
RT: 13.010 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



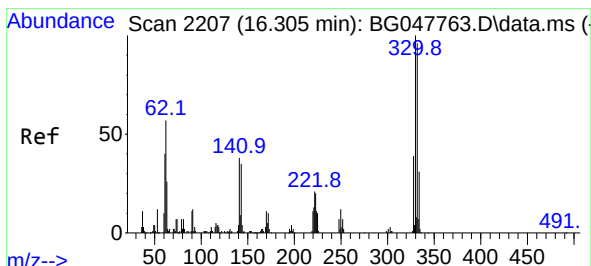
Tgt Ion:237 Resp: 102846
Ion Ratio Lower Upper
237 100
235 66.5 43.1 83.1
272 11.1 0.0 33.1



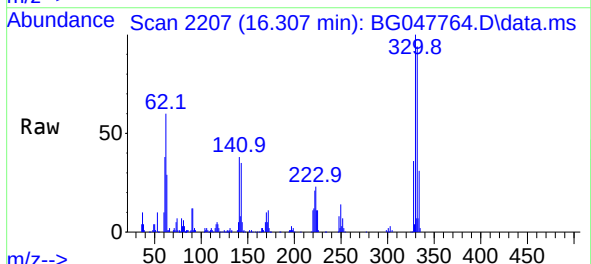
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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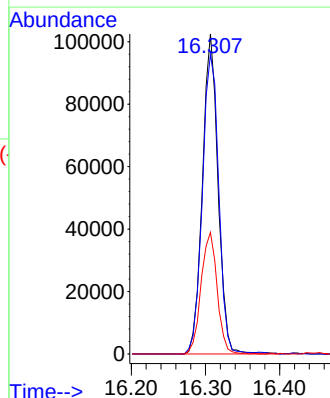
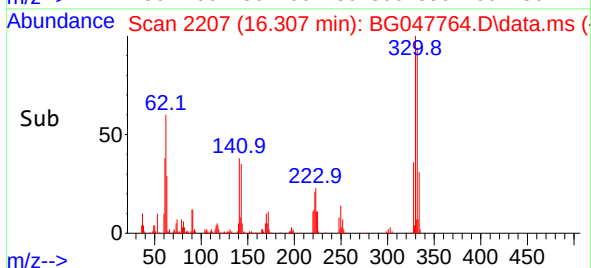
mohammad
12/18/2020 10:29:16 AM

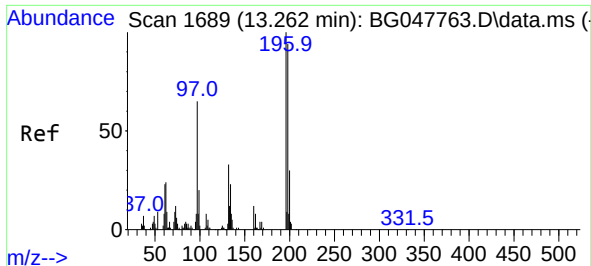


#42
2,4,6-Tribromophenol
Concen: 106.05 ng
RT: 16.307 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:330 Resp: 150040
Ion Ratio Lower Upper
330 100
332 98.1 76.5 114.7
141 39.1 26.0 39.0#





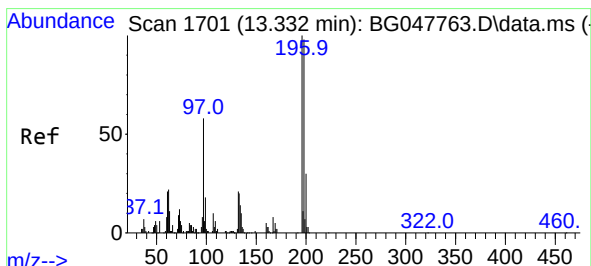
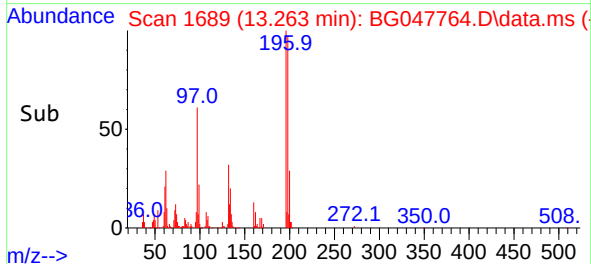
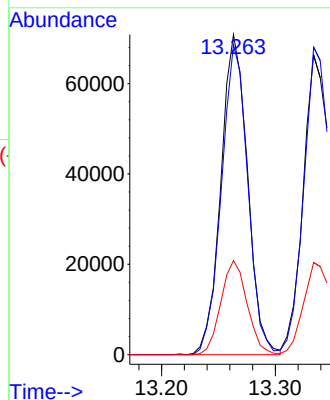
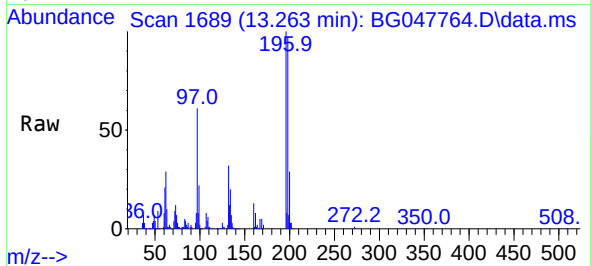
#43
2,4,6-Trichlorophenol
Concen: 53.22 ng
RT: 13.263 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:196 Resp: 115420
Ion Ratio Lower Upper
196 100
198 96.9 74.9 112.3
200 29.4 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

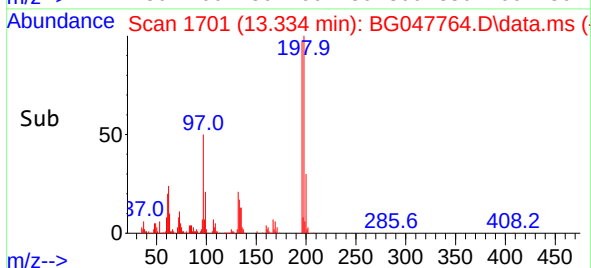
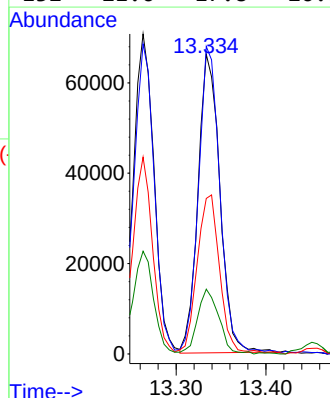
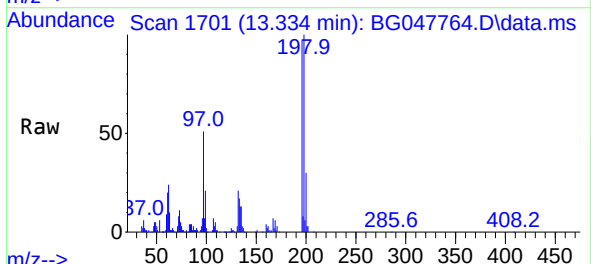
Manual Integrations
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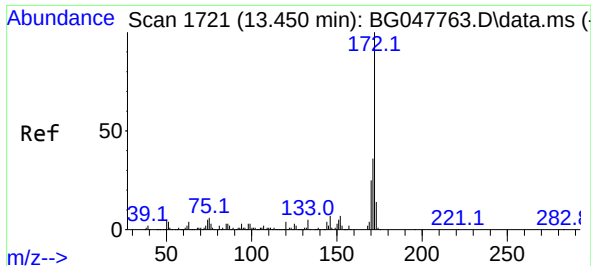
mohammad
12/18/2020 10:29:16 AM



#44
2,4,5-Trichlorophenol
Concen: 50.80 ng
RT: 13.334 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

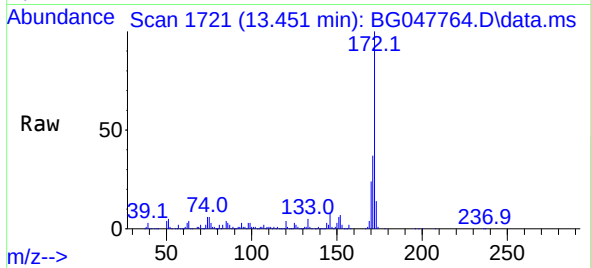
Tgt Ion:196 Resp: 111867
Ion Ratio Lower Upper
196 100
198 102.7 77.6 116.4
97 51.9 28.6 43.0#
132 21.6 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 97.85 ng
RT: 13.451 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

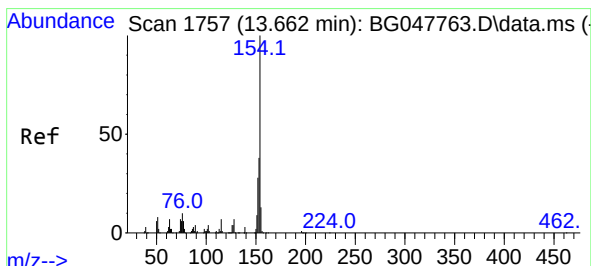
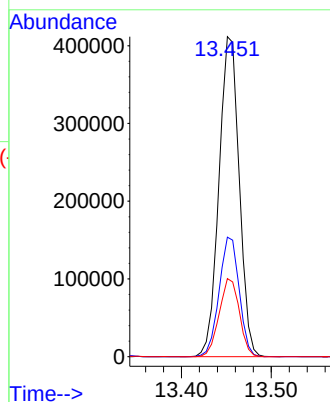
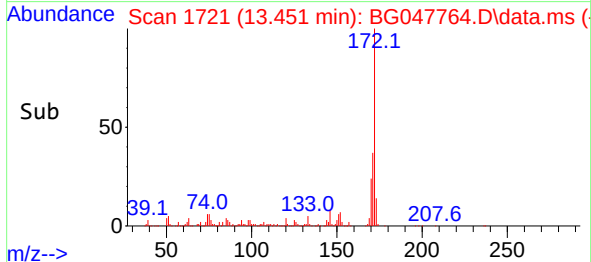
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



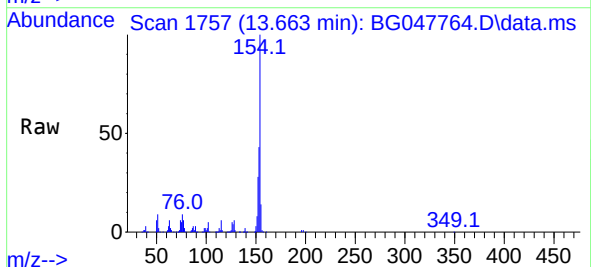
Tgt Ion:172 Resp: 644588
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.4 20.8 31.2

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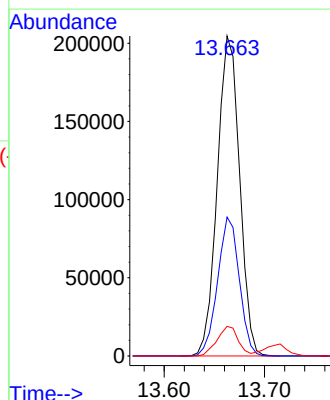
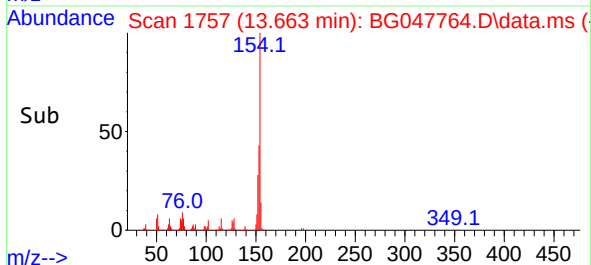
mohammad
12/18/2020 10:29:16 AM

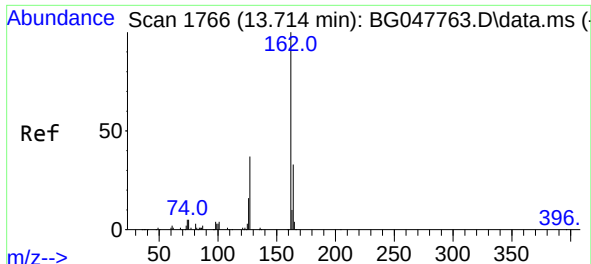


#46
1,1'-Biphenyl
Concen: 45.64 ng
RT: 13.663 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:154 Resp: 315729
Ion Ratio Lower Upper
154 100
153 43.4 22.6 62.6
76 9.3 0.0 32.6





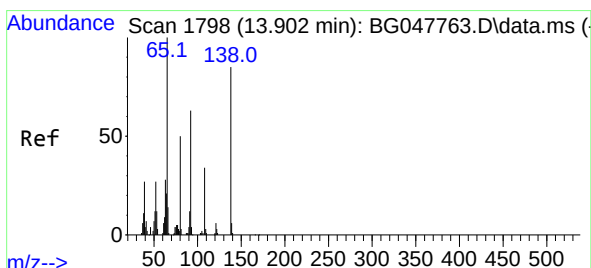
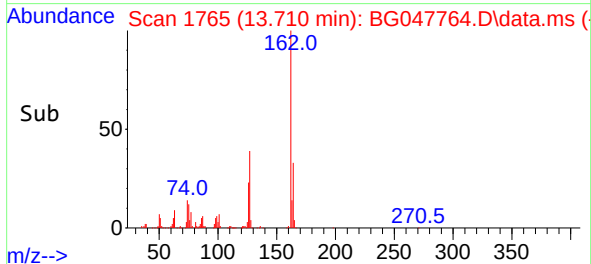
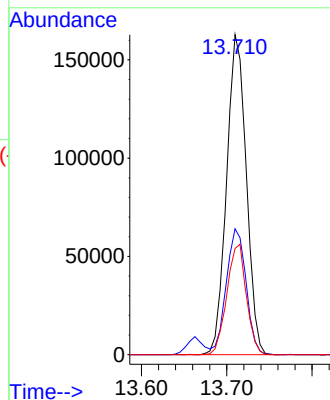
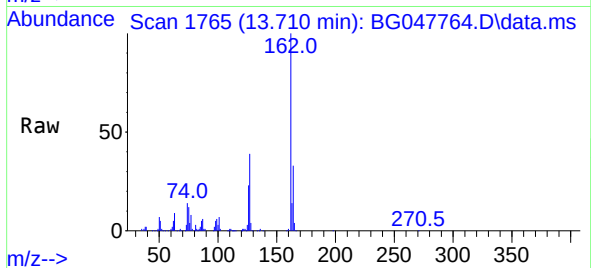
#47
2-Chloronaphthalene
Concen: 46.31 ng
RT: 13.710 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:162 Resp: 261282
Ion Ratio Lower Upper
162 100
127 39.4 27.8 41.6
164 33.2 27.0 40.4

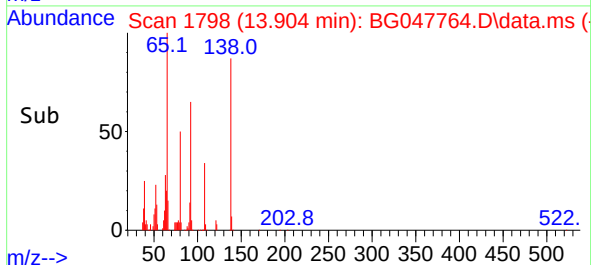
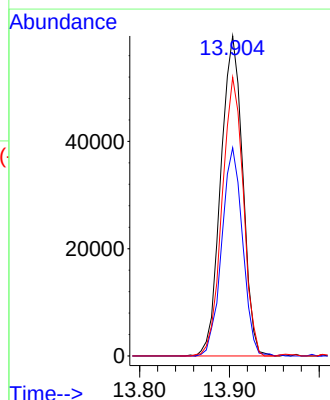
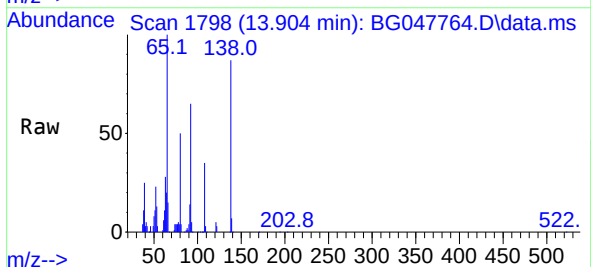
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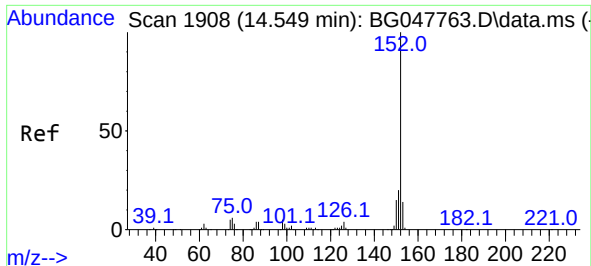
mohammad
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#48
2-Nitroaniline
Concen: 54.00 ng
RT: 13.904 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

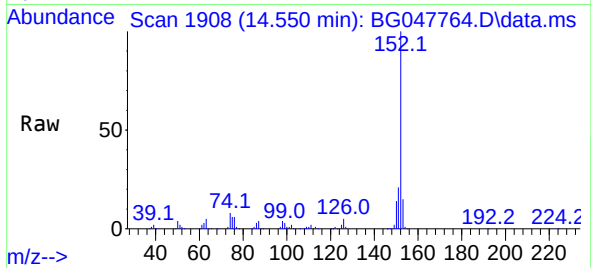
Tgt Ion: 65 Resp: 100970
Ion Ratio Lower Upper
65 100
92 65.1 58.6 88.0
138 87.1 98.2 147.4#





#49
Acenaphthylene
Concen: 47.04 ng
RT: 14.550 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

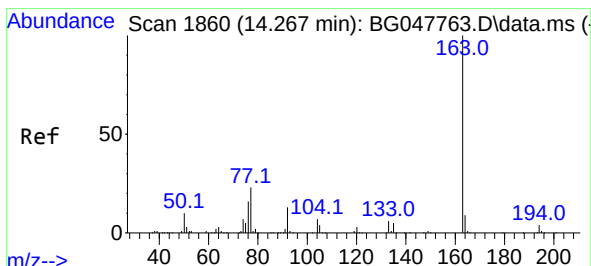
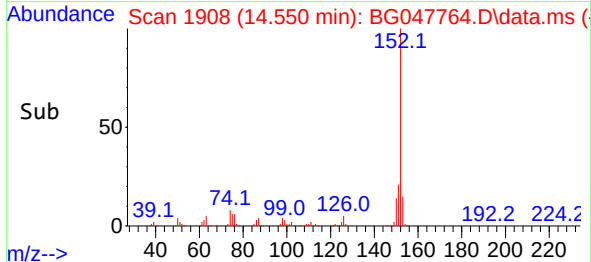
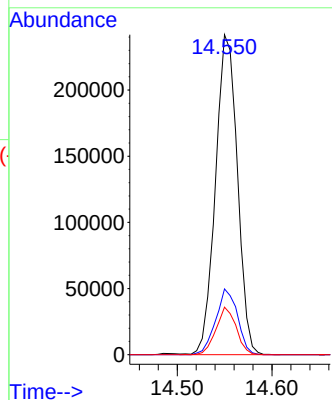
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



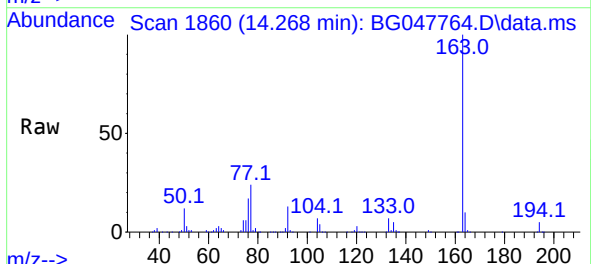
Tgt Ion:152 Resp: 388202
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 14.8 11.5 17.3

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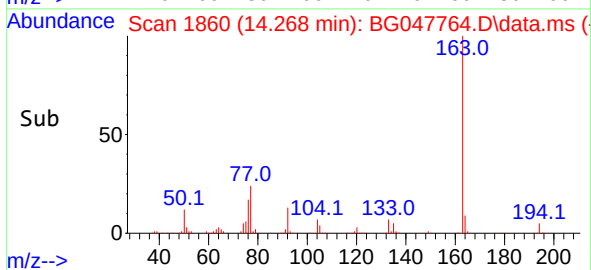
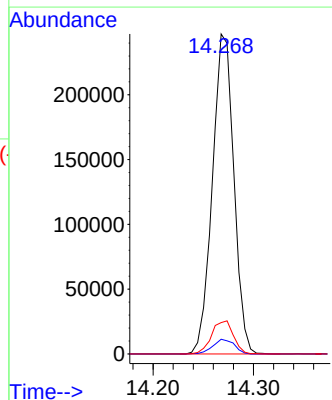
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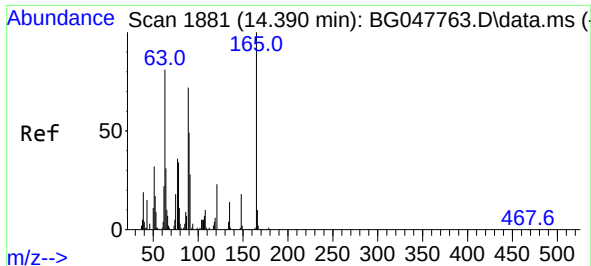


#50
Dimethylphthalate
Concen: 49.17 ng
RT: 14.268 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

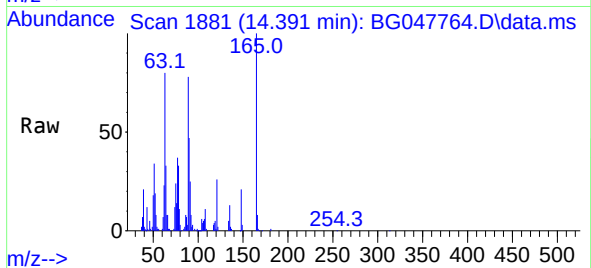


Tgt Ion:163 Resp: 366879
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.8 8.8 13.2

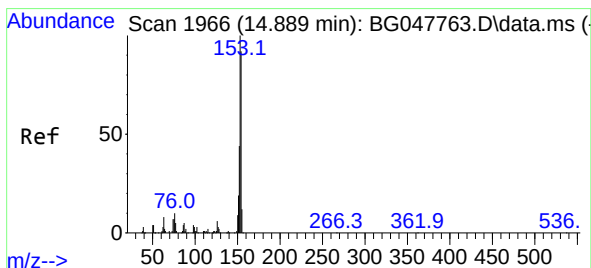
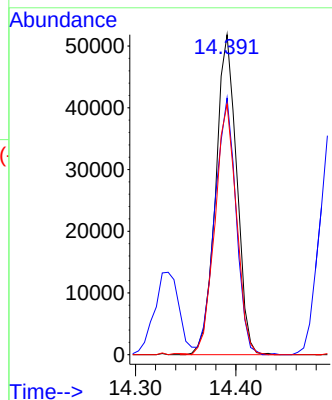
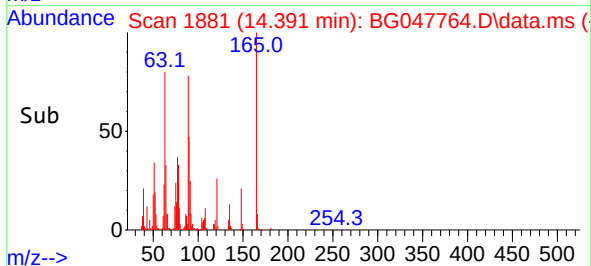




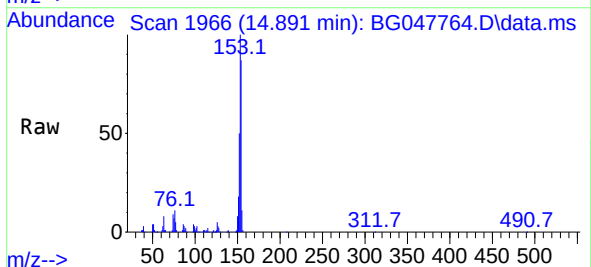
#51
2,6-Dinitrotoluene
Concen: 48.60 ng
RT: 14.391 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



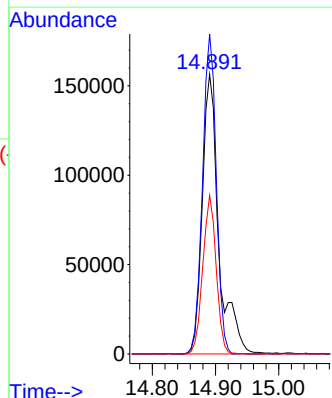
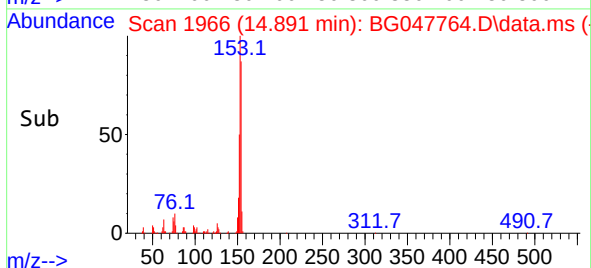
Tgt Ion:165 Resp: 75221
Ion Ratio Lower Upper
165 100
63 80.2 33.7 50.5#
89 78.3 36.6 54.8#



#52
Acenaphthene
Concen: 53.78 ng
RT: 14.891 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



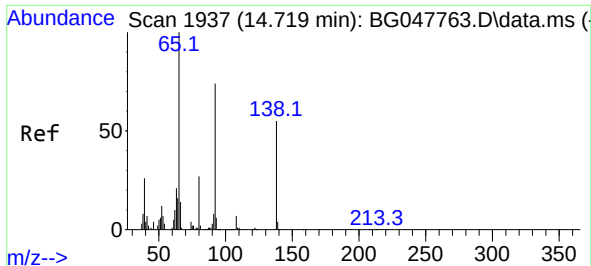
Tgt Ion:154 Resp: 283733
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 56.7 43.8 65.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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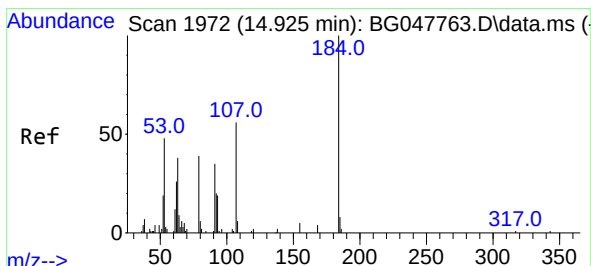
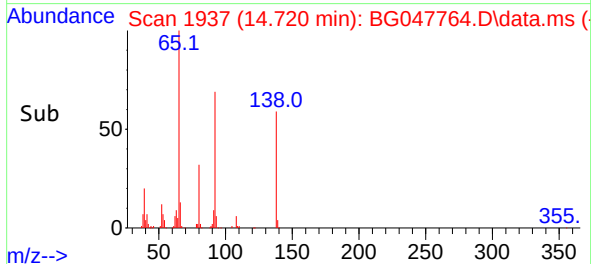
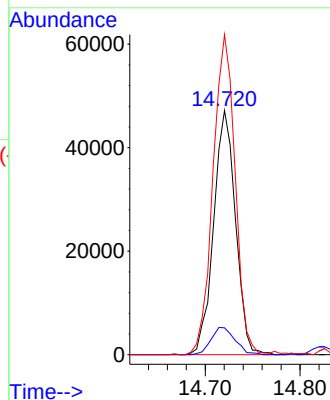
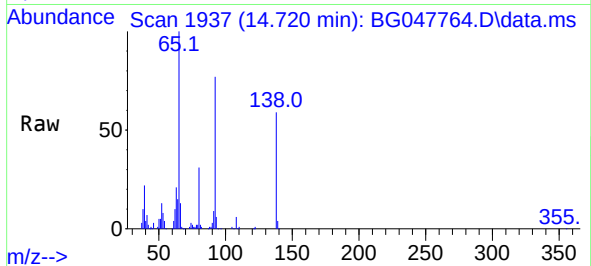
#53
3-Nitroaniline
Concen: 49.17 ng
RT: 14.720 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:138 Resp: 75747
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0
92 131.1 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

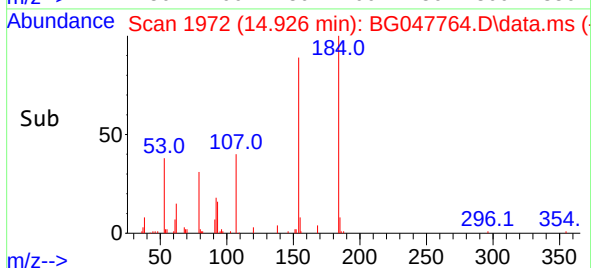
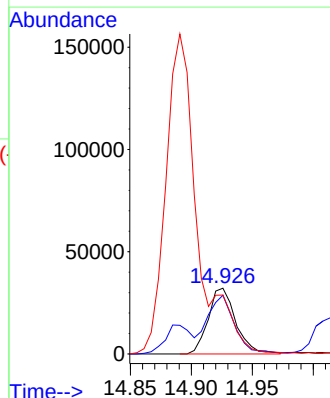
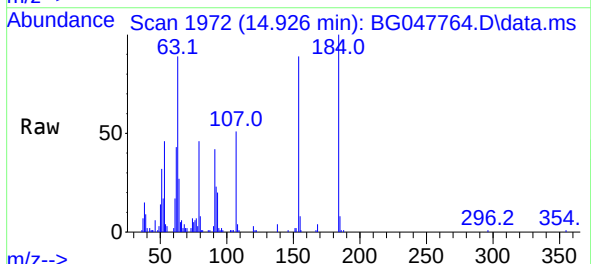
Manual Integrations
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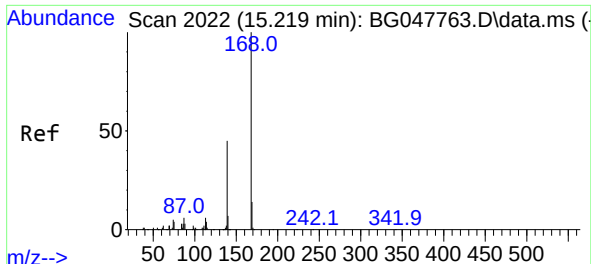
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#54
2,4-Dinitrophenol
Concen: 50.86 ng
RT: 14.926 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:184 Resp: 50497
Ion Ratio Lower Upper
184 100
63 89.2 32.3 48.5#
154 89.5 40.4 60.6#





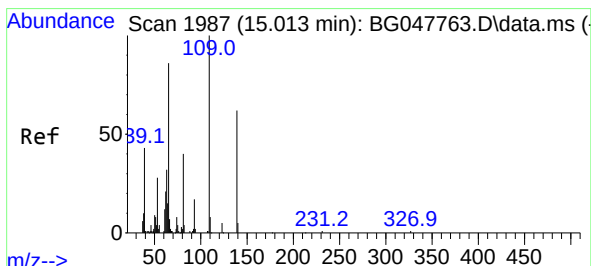
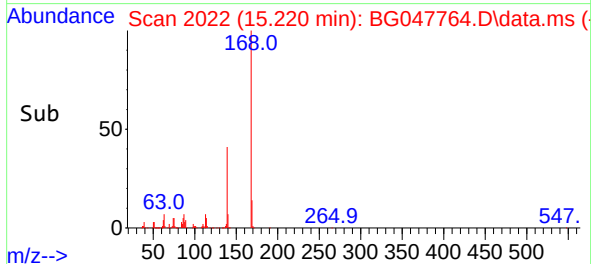
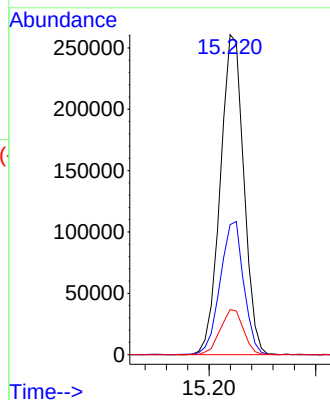
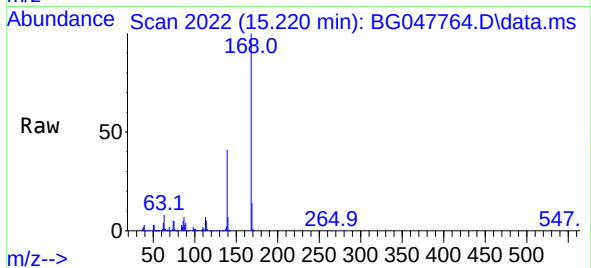
#55
Dibenzofuran
Concen: 45.99 ng
RT: 15.220 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:168 Resp: 398966
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.1 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

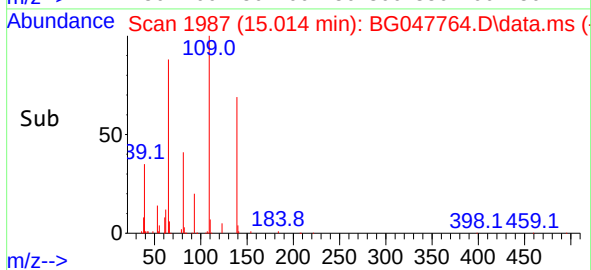
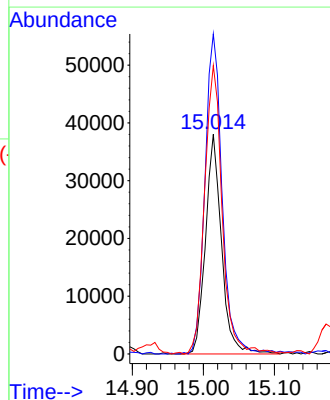
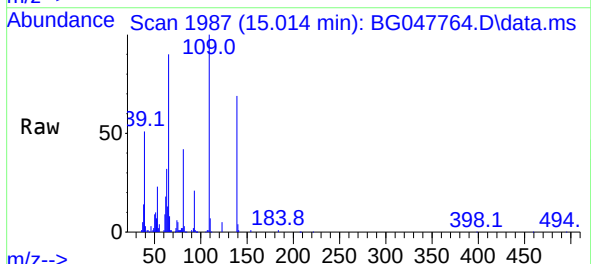
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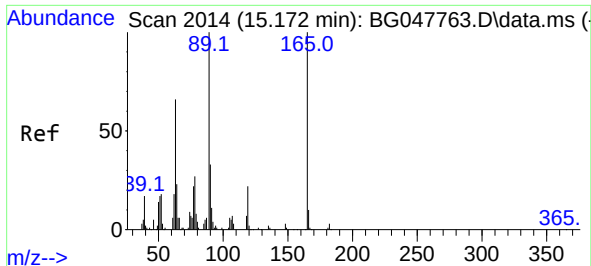
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#56
4-Nitrophenol
Concen: 50.03 ng
RT: 15.014 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

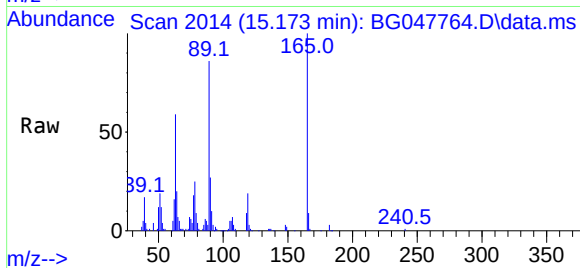
Tgt Ion:139 Resp: 59703
Ion Ratio Lower Upper
139 100
109 145.7 45.9 85.9#
65 131.3 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 49.04 ng
RT: 15.173 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

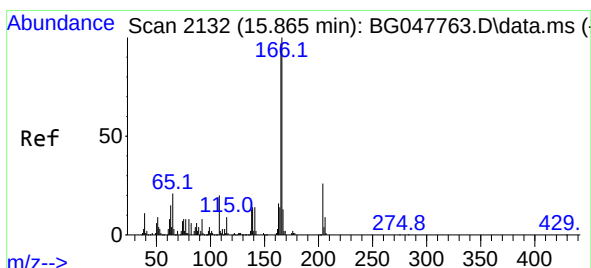
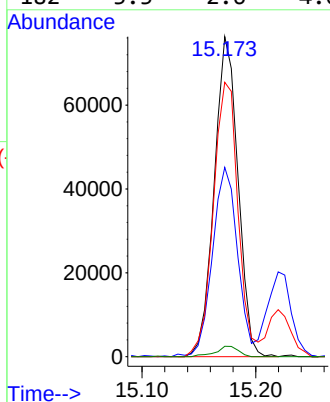
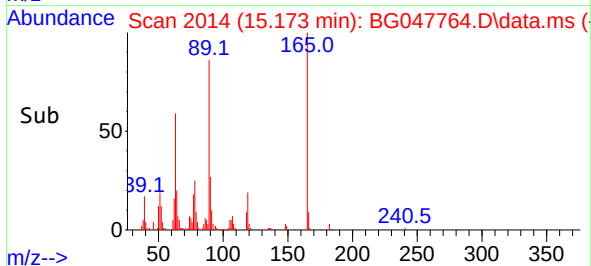
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



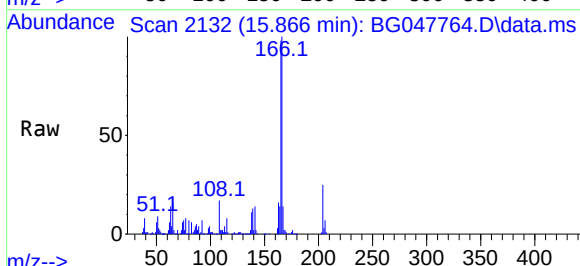
Tgt Ion:165 Resp: 110798
Ion Ratio Lower Upper
165 100
63 59.2 26.4 39.6#
89 85.8 47.8 71.8#
182 3.3 2.6 4.0

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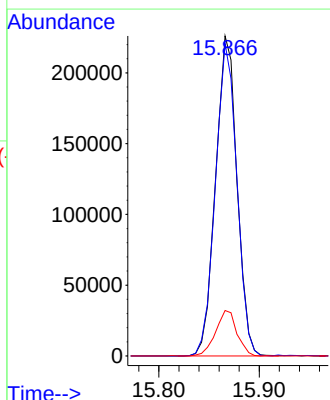
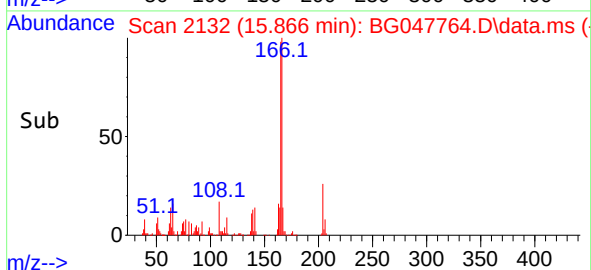
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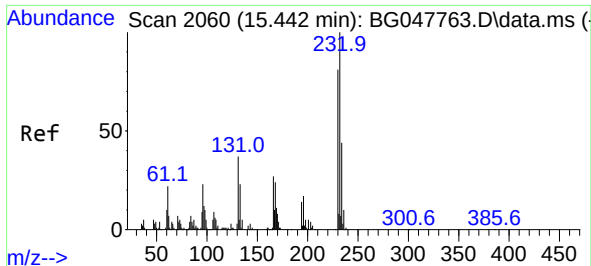


#58
Fluorene
Concen: 47.99 ng
RT: 15.866 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:166 Resp: 334582
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 14.2 11.4 17.2





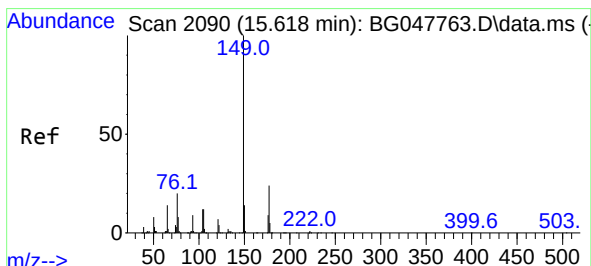
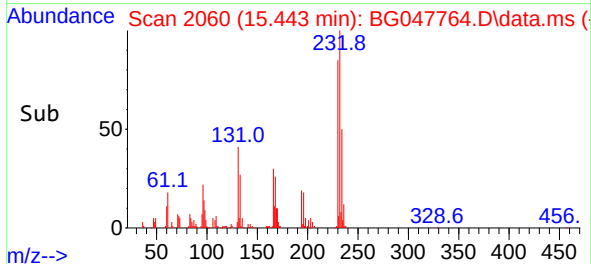
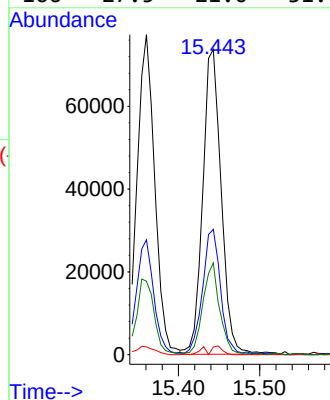
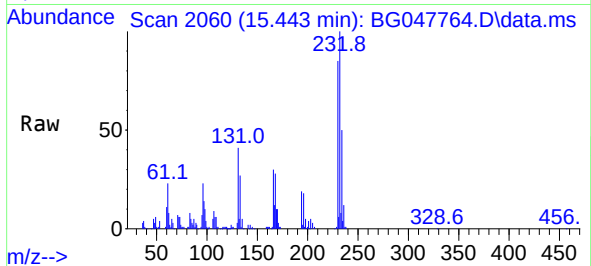
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.30 ng
RT: 15.443 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:232 Resp: 116287
Ion Ratio Lower Upper
232 100
131 39.6 26.6 40.0
130 1.6 1.4 2.0
166 27.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

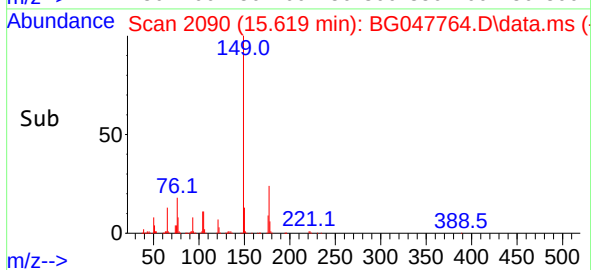
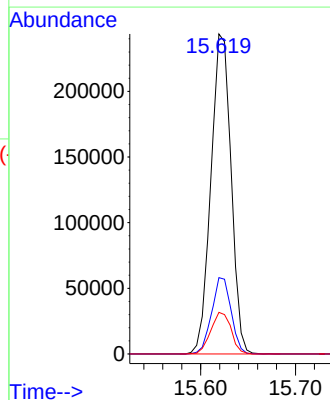
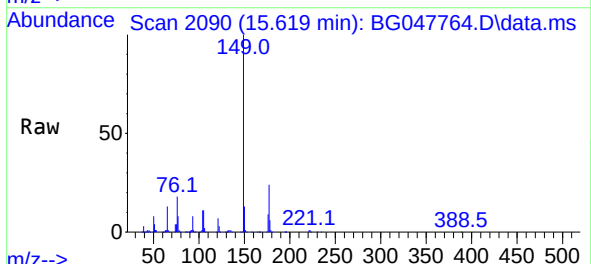
Manual Integrations
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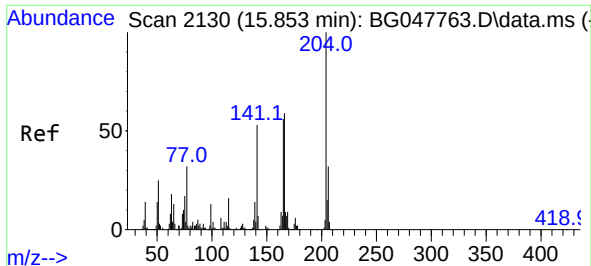
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#60
Diethylphthalate
Concen: 48.79 ng
RT: 15.619 min Scan# 2090
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

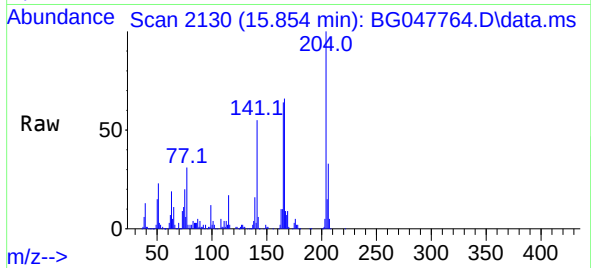
Tgt Ion:149 Resp: 359626
Ion Ratio Lower Upper
149 100
177 23.9 21.4 32.2
150 13.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 52.04 ng
RT: 15.854 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

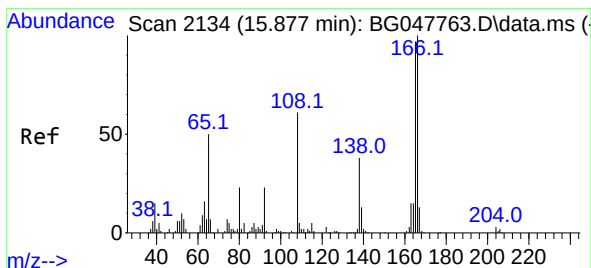
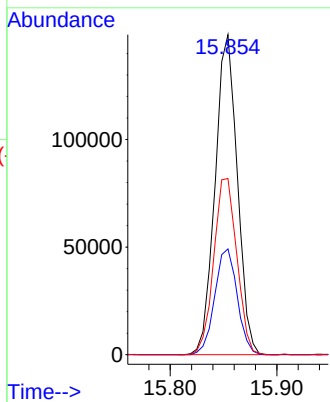
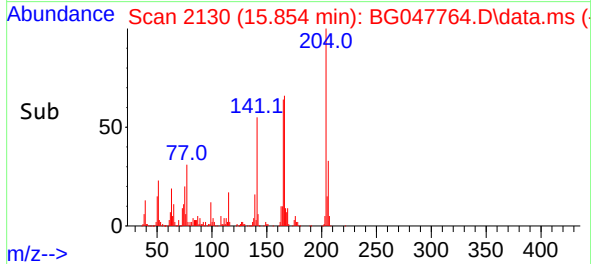
Instrument :
BNA_G
ClientSampled :
SSTDIC050



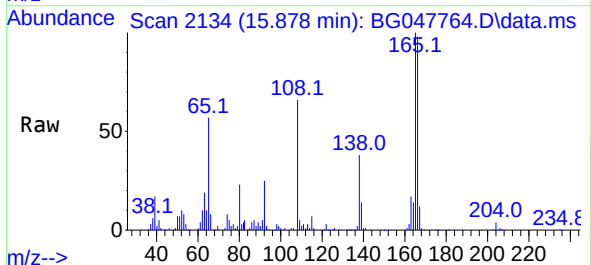
Tgt Ion:204 Resp: 214893
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 55.0 41.5 62.3

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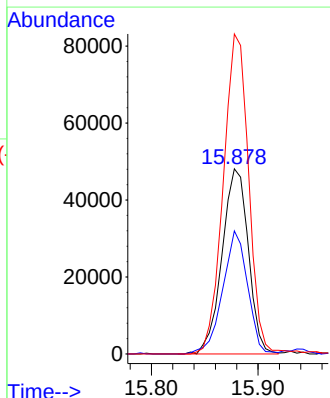
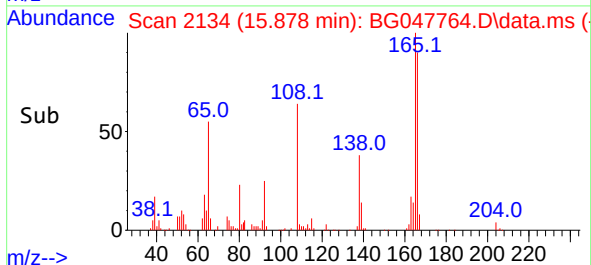
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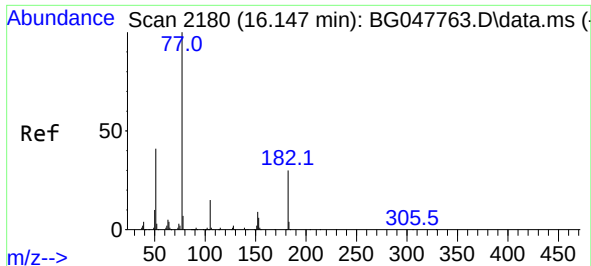


#62
4-Nitroaniline
Concen: 49.71 ng
RT: 15.878 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:138 Resp: 82244
Ion Ratio Lower Upper
138 100
92 66.4 26.9 66.9
108 172.8 49.4 89.4#





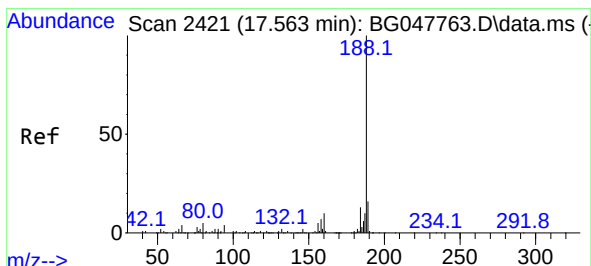
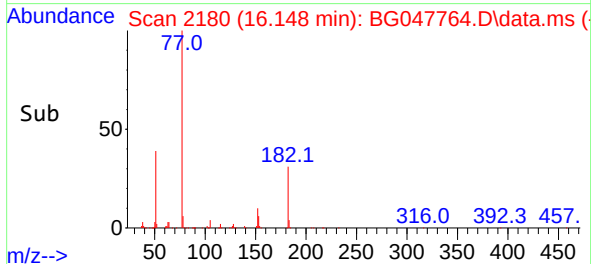
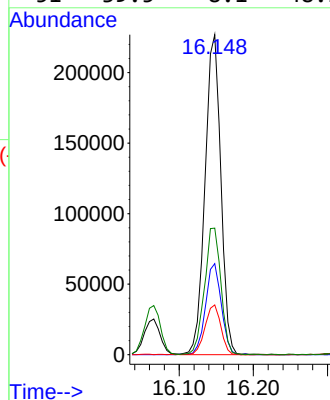
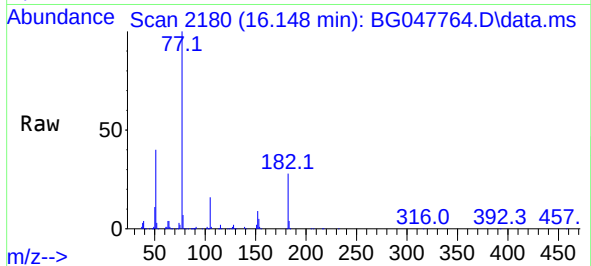
#63
Azobenzene
Concen: 50.90 ng
RT: 16.148 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion: 77 Resp: 336202
Ion Ratio Lower Upper
77 100
182 28.4 14.0 54.0
105 15.5 3.0 43.0
51 39.5 8.1 48.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

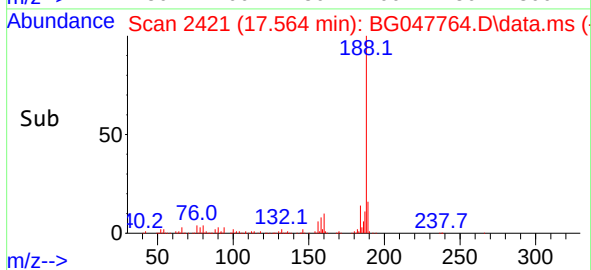
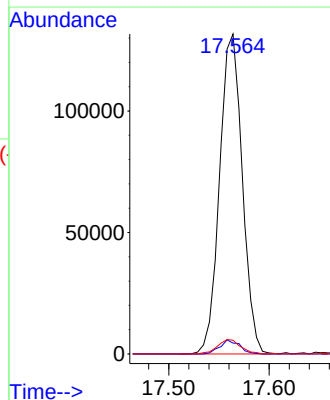
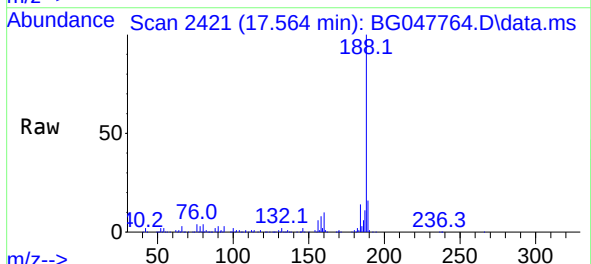
Manual Integrations
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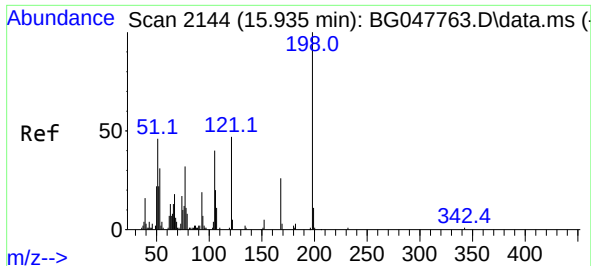
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.564 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:188 Resp: 206481
Ion Ratio Lower Upper
188 100
94 3.4 6.3 9.5#
80 4.3 7.0 10.6#





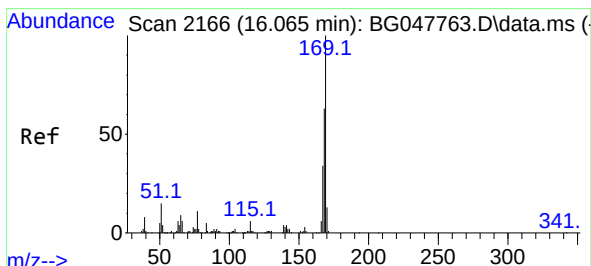
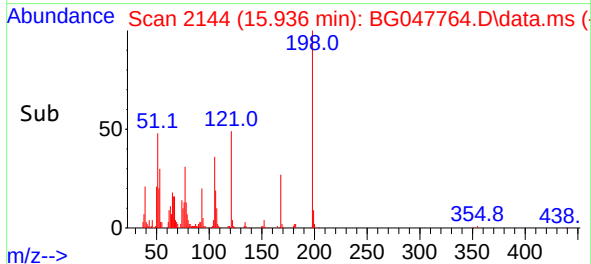
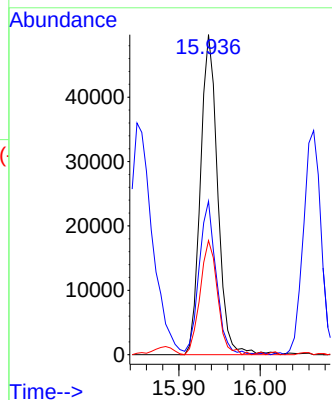
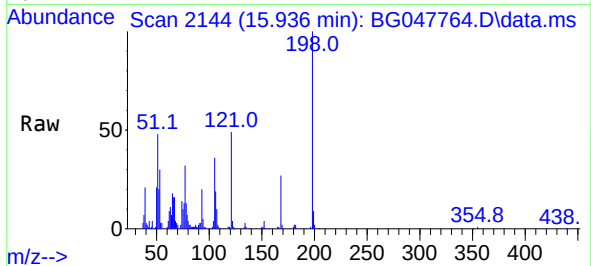
#65
4,6-Dinitro-2-methylphenol
Concen: 51.10 ng
RT: 15.936 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	198	Resp:	73360
Ion Ratio	Lower	Upper	
198	100		
51	47.9	10.4	50.4
105	35.6	12.9	52.9

Instrument :
BNA_G
ClientSampled :
SSTDIC050

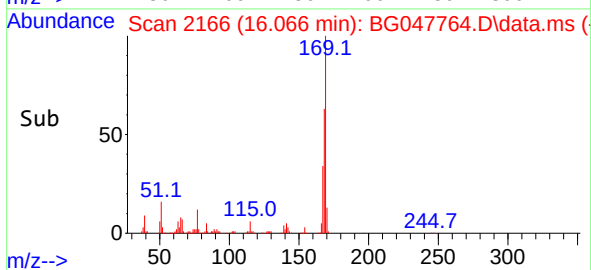
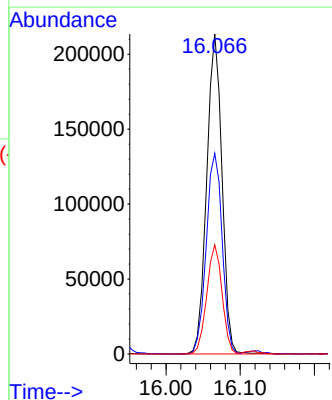
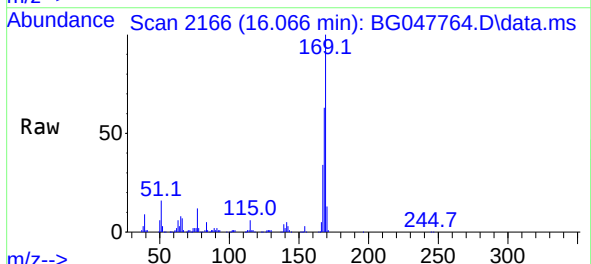
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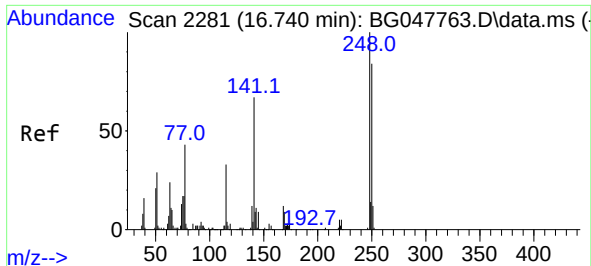
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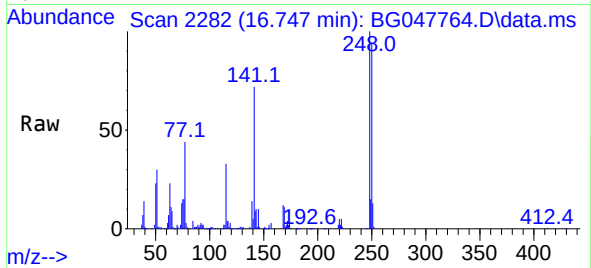
#66
n-Nitrosodiphenylamine
Concen: 48.10 ng
RT: 16.066 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	169	Resp:	305513
Ion Ratio	Lower	Upper	
169	100		
168	62.7	55.5	83.3
167	34.1	30.5	45.7

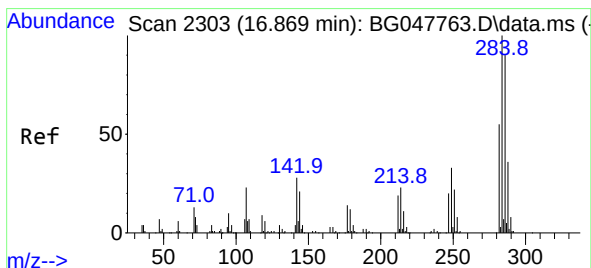
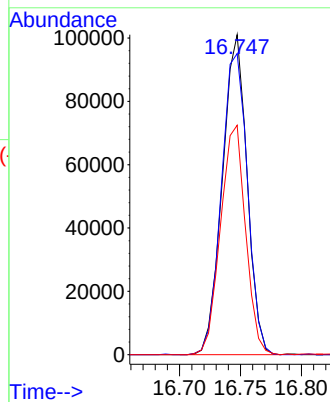
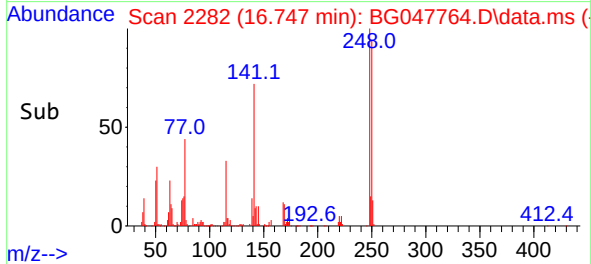




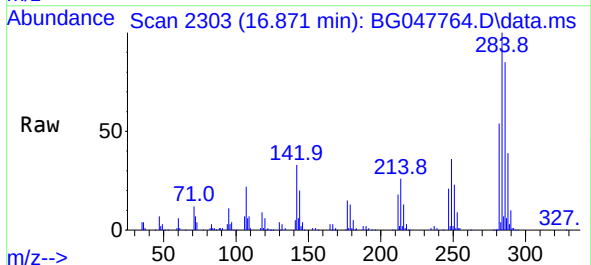
#67
4-Bromophenyl-phenylether
Concen: 49.43 ng
RT: 16.747 min Scan# 2282
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



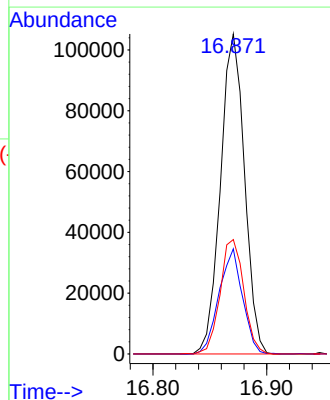
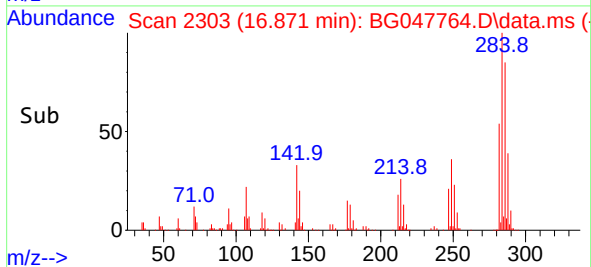
Tgt Ion:248 Resp: 142533
Ion Ratio Lower Upper
248 100
250 94.1 78.9 118.3
141 71.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 49.29 ng
RT: 16.871 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



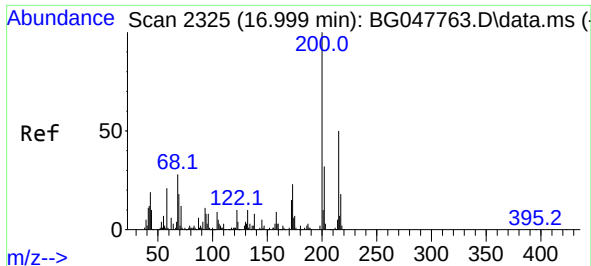
Tgt Ion:284 Resp: 154444
Ion Ratio Lower Upper
284 100
142 32.8 21.1 31.7#
249 35.8 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC050

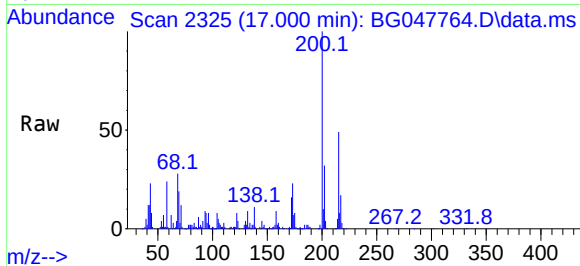
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#69
Atrazine
Concen: 47.80 ng
RT: 17.000 min Scan# 2325
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

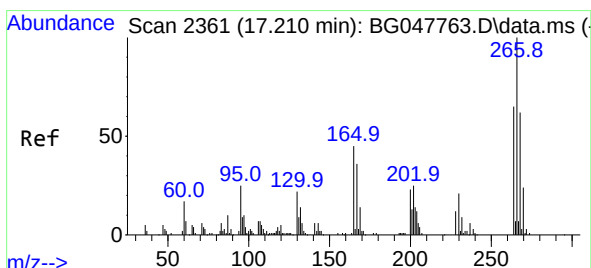
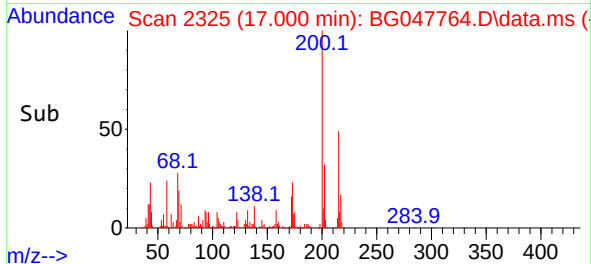
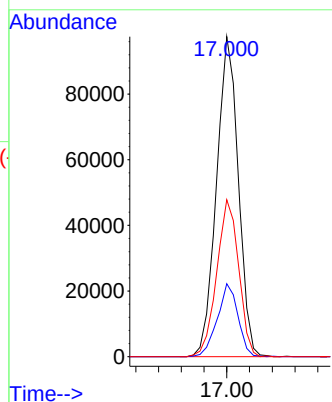
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



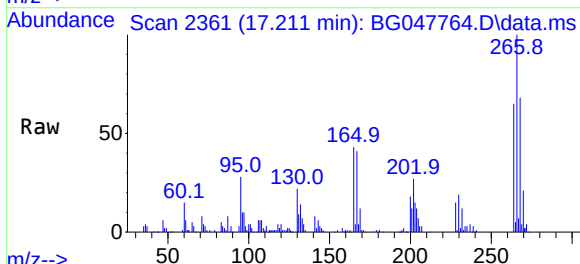
Tgt Ion:200 Resp: 129856
Ion Ratio Lower Upper
200 100
173 22.8 4.2 44.2
215 49.0 30.0 70.0

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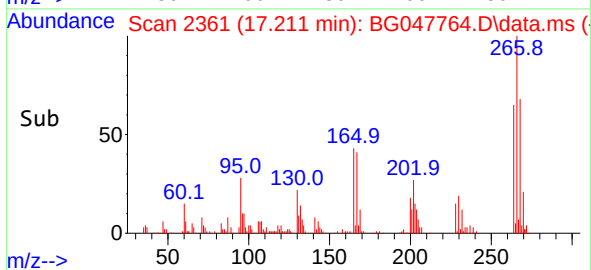
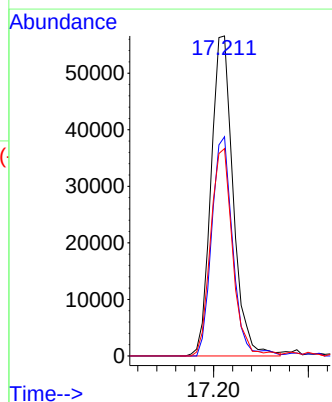
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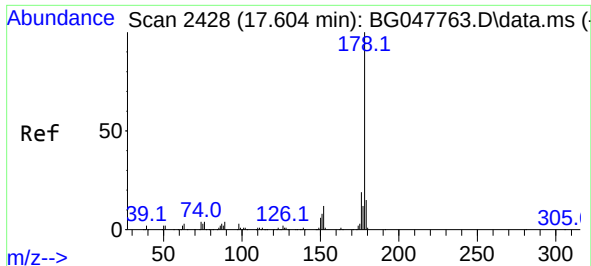


#70
Pentachlorophenol
Concen: 53.75 ng
RT: 17.211 min Scan# 2361
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



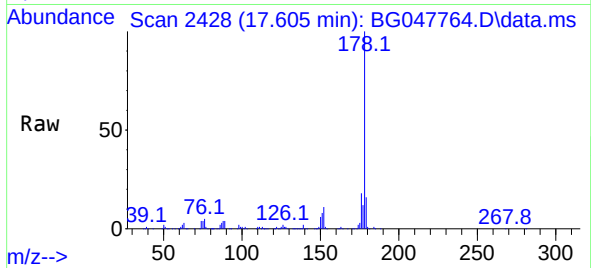
Tgt Ion:266 Resp: 91778
Ion Ratio Lower Upper
266 100
268 68.5 49.8 74.6
264 64.8 49.3 73.9





#71
Phenanthrene
Concen: 48.20 ng
RT: 17.605 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

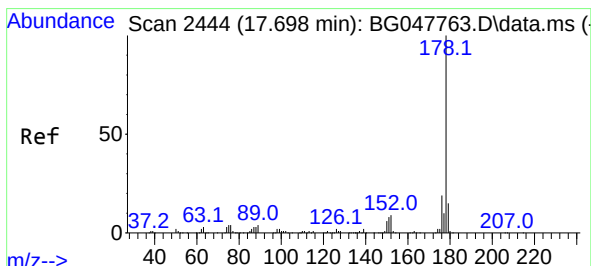
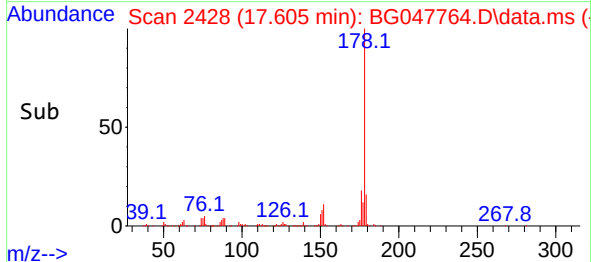
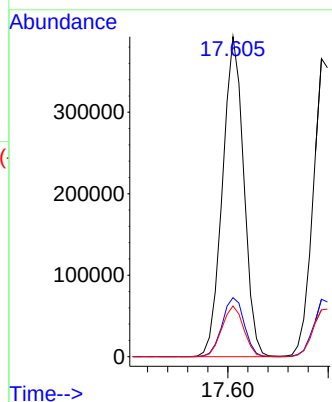
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



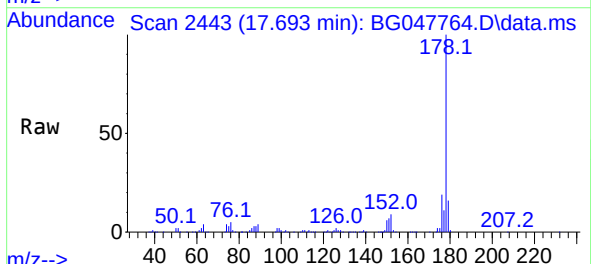
Tgt Ion:178 Resp: 577567
Ion Ratio Lower Upper
178 100
176 18.4 16.7 25.1
179 15.9 14.0 21.0

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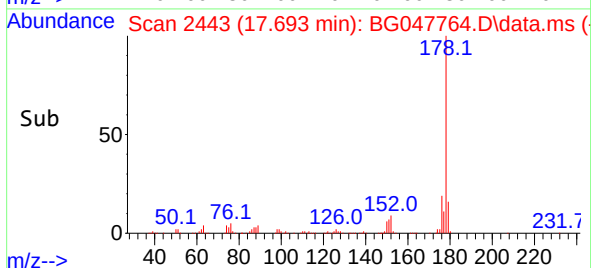
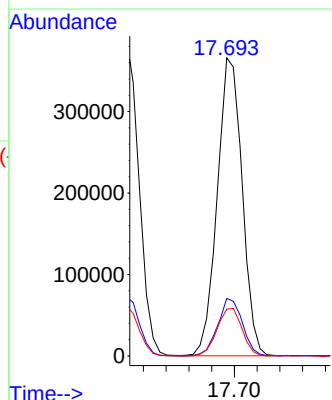
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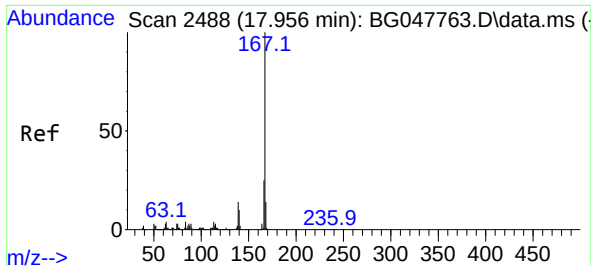


#72
Anthracene
Concen: 47.91 ng
RT: 17.693 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

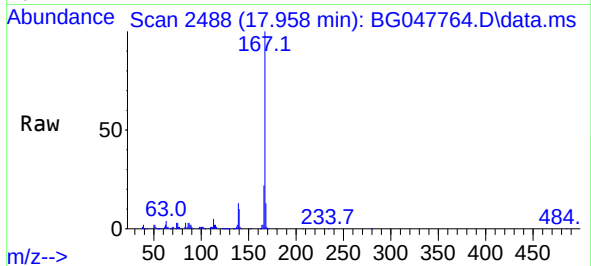


Tgt Ion:178 Resp: 557678
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.7 13.8 20.6



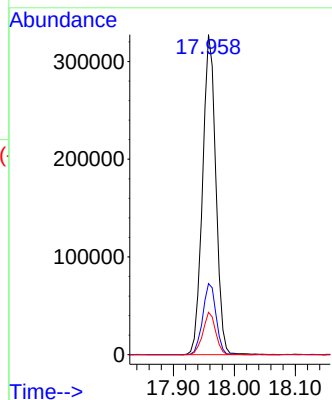


#73
 Carbazole
 Concen: 48.26 ng
 RT: 17.958 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG047764.D
 Acq: 17 Dec 2020 13:11



Tgt Ion:167 Resp: 495973

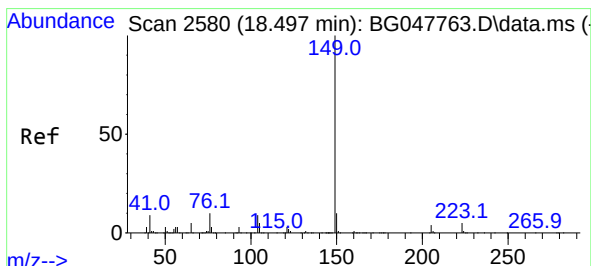
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.7	28.1
139	13.2	9.6	14.4



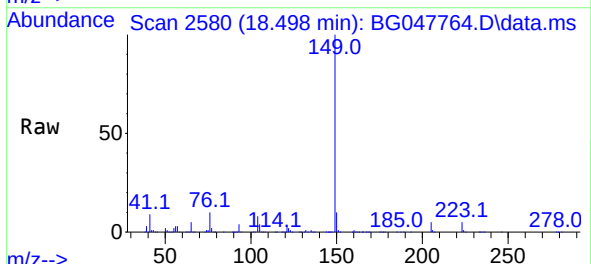
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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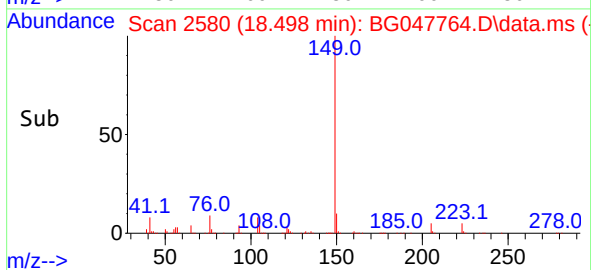
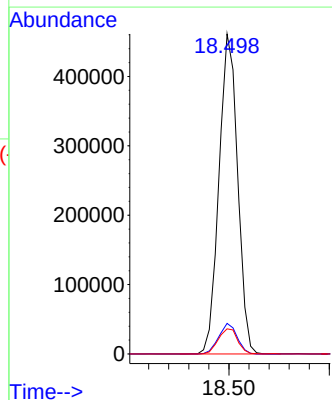


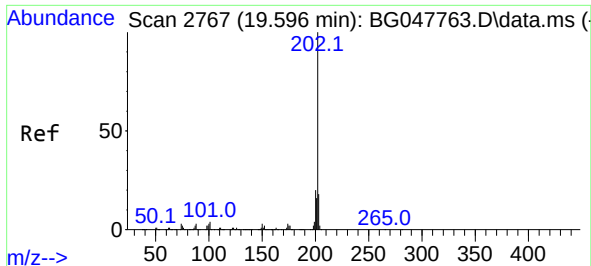
#74
 Di-n-butylphthalate
 Concen: 47.17 ng
 RT: 18.498 min Scan# 2580
 Delta R.T. 0.001 min
 Lab File: BG047764.D
 Acq: 17 Dec 2020 13:11



Tgt Ion:149 Resp: 592812

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	7.8	3.8	5.8





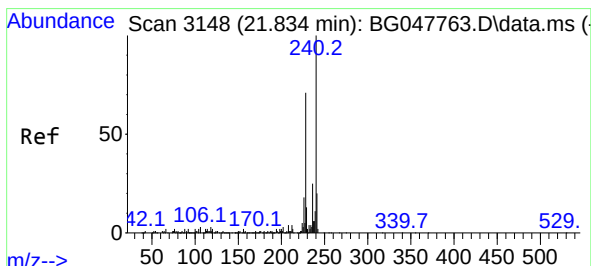
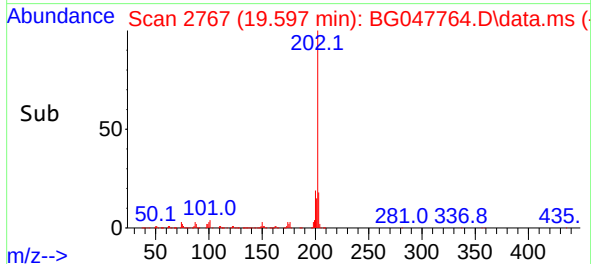
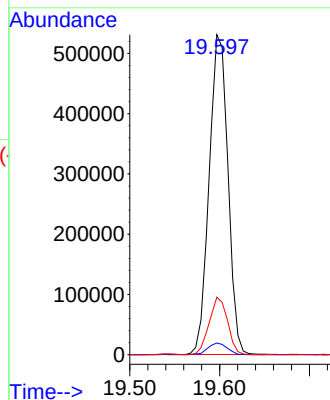
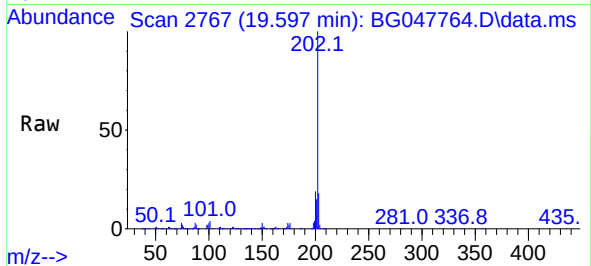
#75
Fluoranthene
Concen: 50.57 ng
RT: 19.597 min Scan# 2767
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	202	Resp:	771815
Ion Ratio	Lower	Upper	
202	100		
101	3.6	0.0	29.7
203	17.9	0.0	39.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

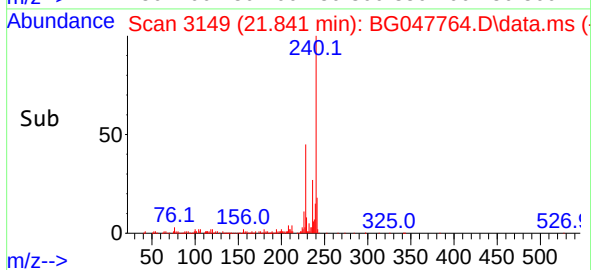
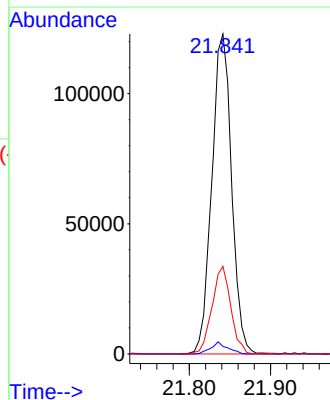
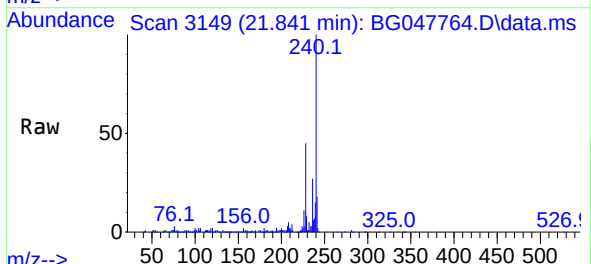
Manual Integrations
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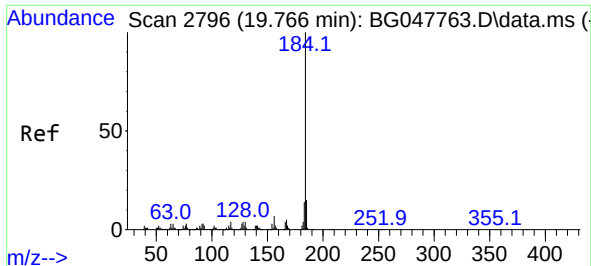
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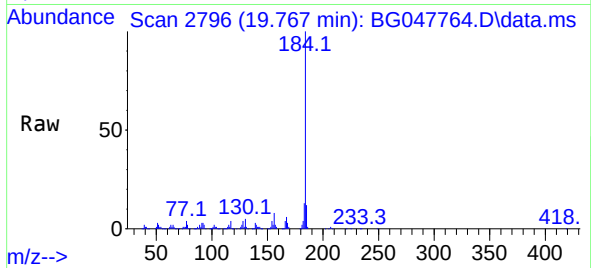
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.841 min Scan# 3149
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	240	Resp:	207803
Ion Ratio	Lower	Upper	
240	100		
120	2.4	6.2	9.4#
236	27.3	20.5	30.7

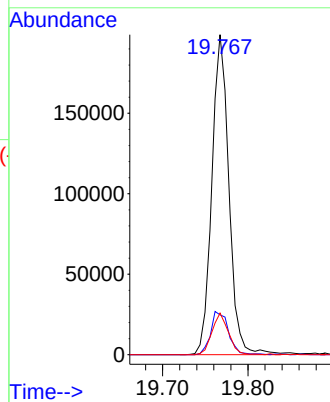
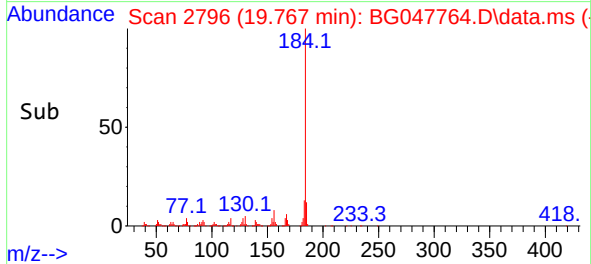




#77
Benzidine
Concen: 39.59 ng
RT: 19.767 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



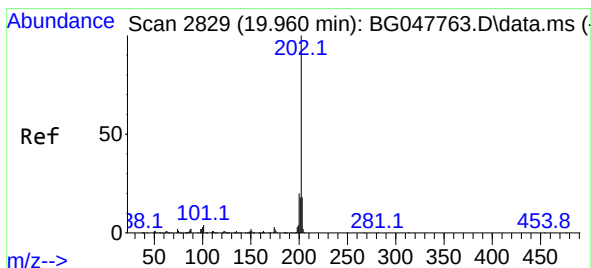
Tgt Ion:184 Resp: 275926
Ion Ratio Lower Upper
184 100
185 12.5 12.4 18.6
183 13.0 10.6 15.8



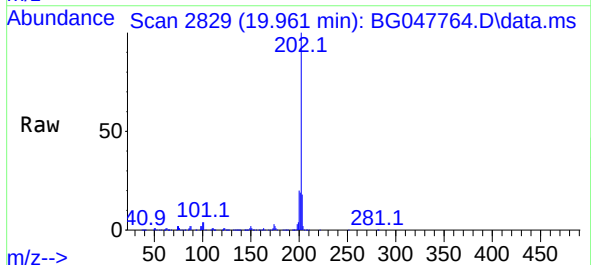
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Manual Integrations
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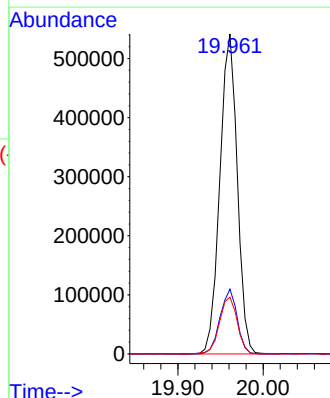
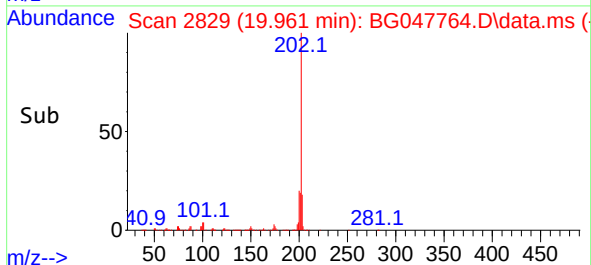
mohammad
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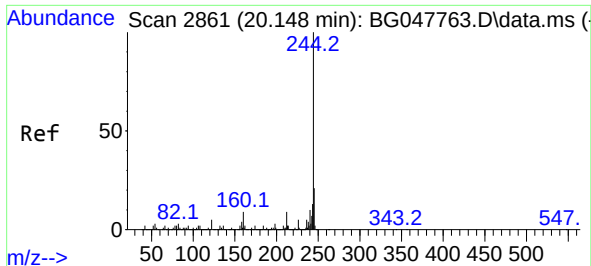


#78
Pyrene
Concen: 53.15 ng
RT: 19.961 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



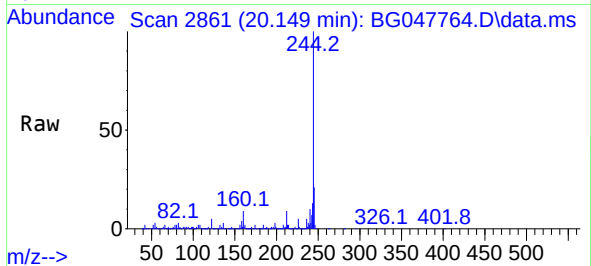
Tgt Ion:202 Resp: 769090
Ion Ratio Lower Upper
202 100
200 20.3 18.6 27.8
203 17.8 15.3 22.9





#79
Terphenyl-d14
Concen: 109.25 ng
RT: 20.149 min Scan# 2861
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

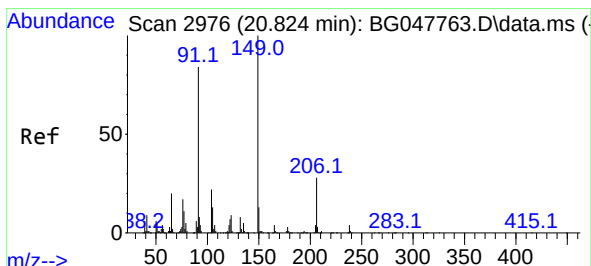
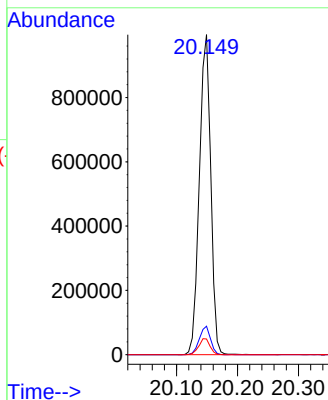
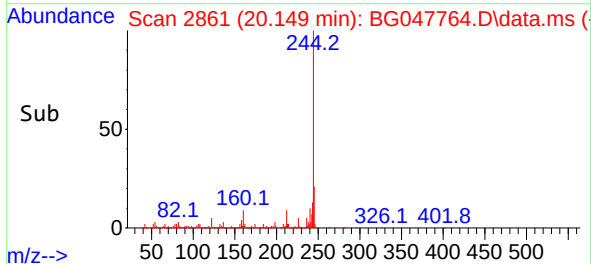
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



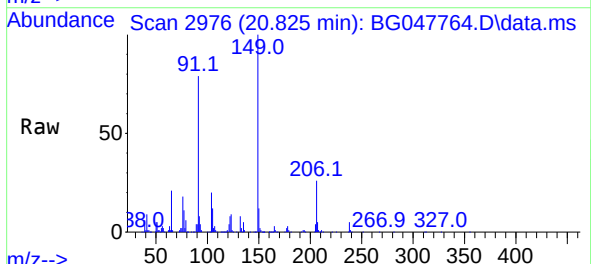
Tgt Ion:244 Resp: 1290980
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 4.9 7.8 11.6#

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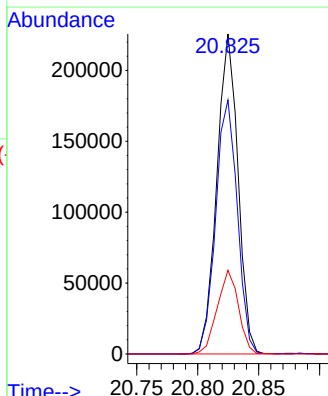
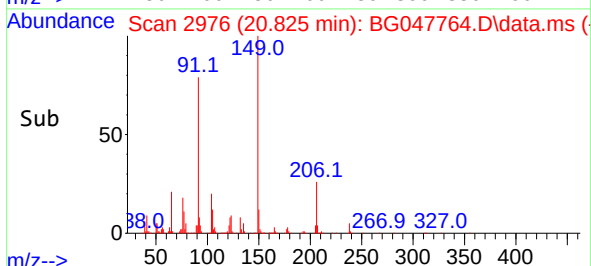
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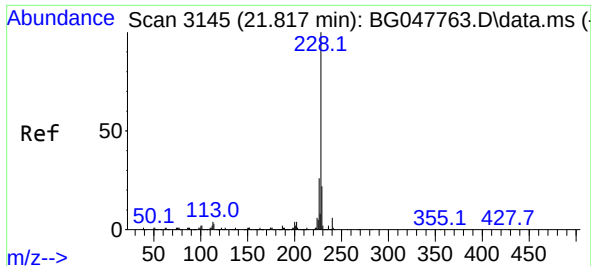


#80
Butylbenzylphthalate
Concen: 49.93 ng
RT: 20.825 min Scan# 2976
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:149 Resp: 272599
Ion Ratio Lower Upper
149 100
91 79.4 51.5 77.3#
206 26.2 21.2 31.8





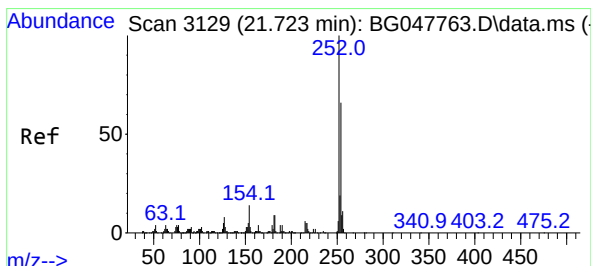
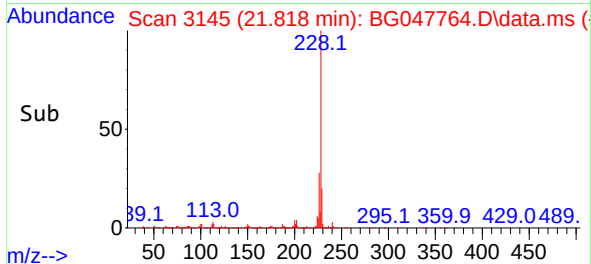
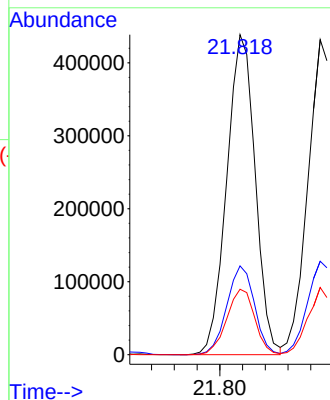
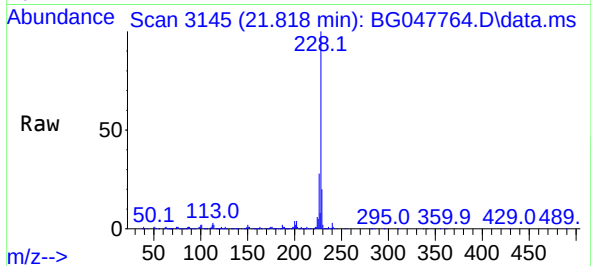
#81
Benzo(a)anthracene
Concen: 51.76 ng
RT: 21.818 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:228 Resp: 762414
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 20.5 17.4 26.0

Instrument :
BNA_G
ClientSampleID :
SSTDIC050

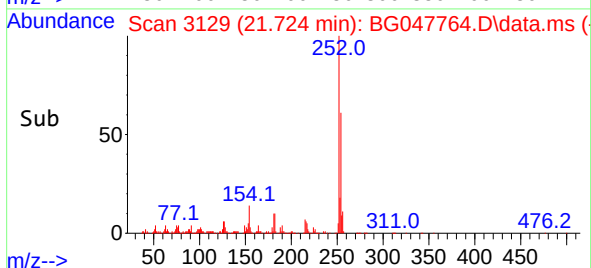
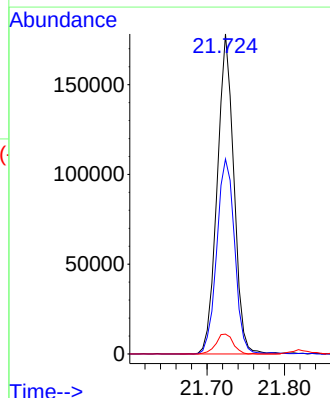
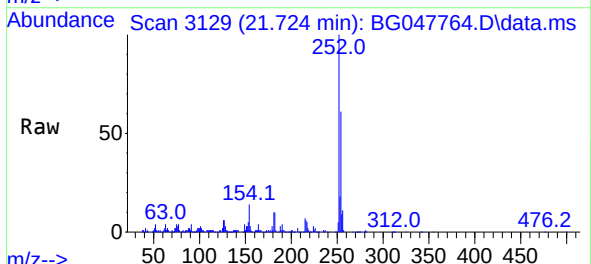
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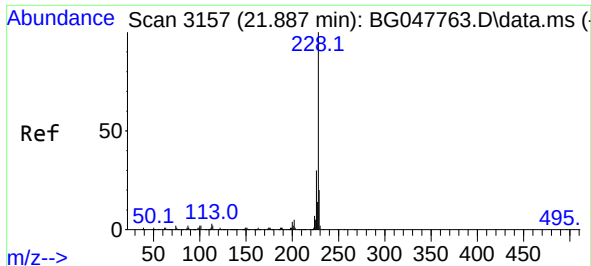
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#82
3,3'-Dichlorobenzidine
Concen: 52.21 ng
RT: 21.724 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:252 Resp: 266105
Ion Ratio Lower Upper
252 100
254 60.9 53.2 79.8
126 6.2 6.8 10.2#





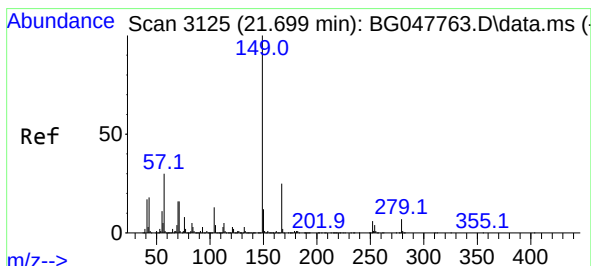
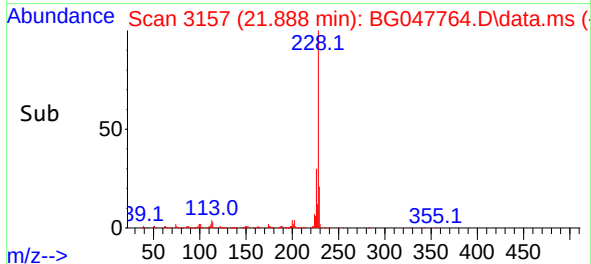
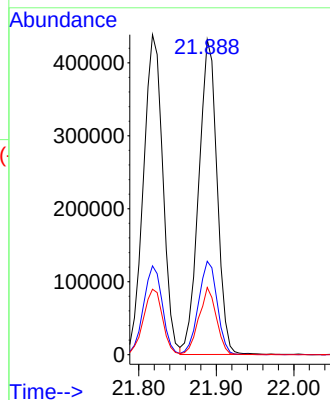
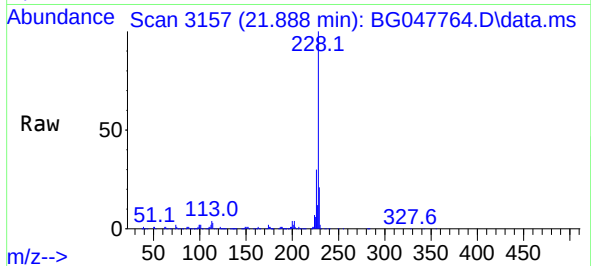
#83
Chrysene
Concen: 50.03 ng
RT: 21.888 min Scan# 3157
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	228	Resp:	709375
Ion Ratio	Lower	Upper	
228	100		
226	29.7	25.0	37.4
229	21.3	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

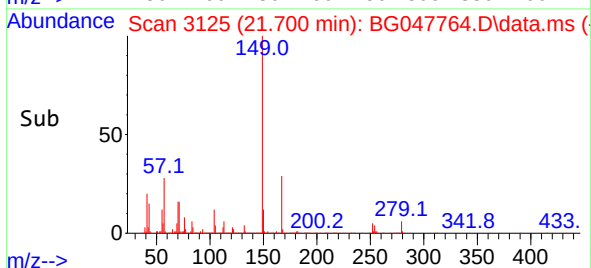
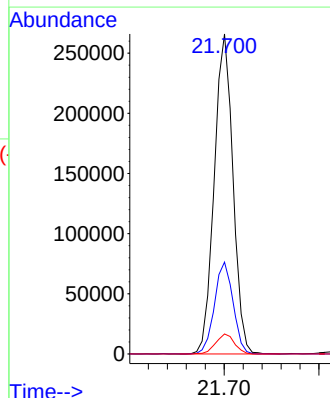
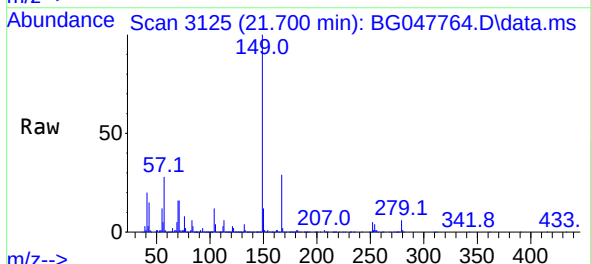
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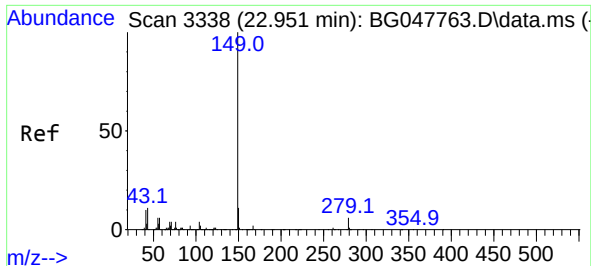
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.67 ng
RT: 21.700 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:	149	Resp:	364065
Ion Ratio	Lower	Upper	
149	100		
167	28.7	24.8	37.2
279	6.3	4.6	7.0





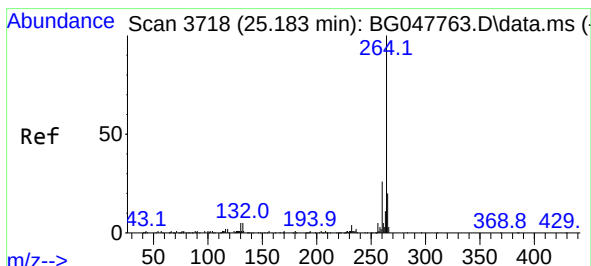
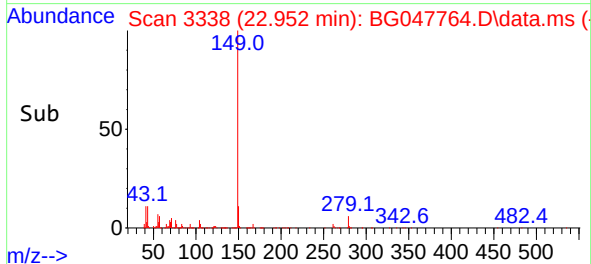
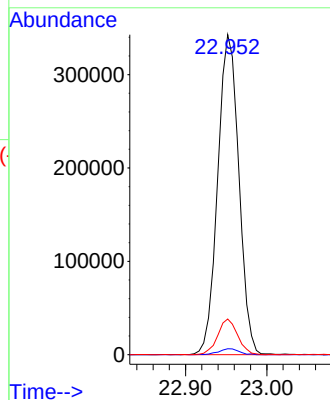
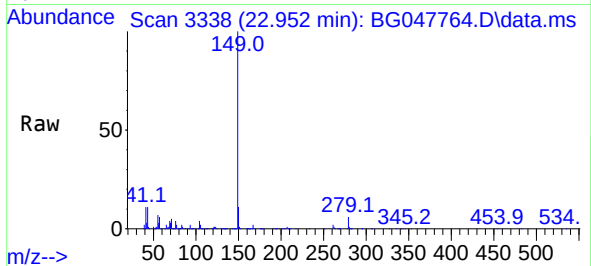
#85
Di-n-octyl phthalate
Concen: 48.35 ng
RT: 22.952 min Scan# 3338
Delta R.T. 0.001 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

Tgt Ion:149 Resp: 620536
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

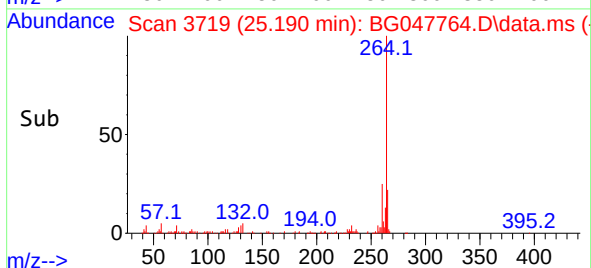
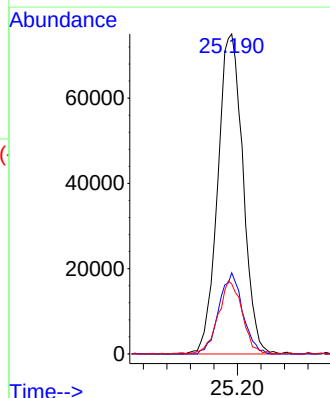
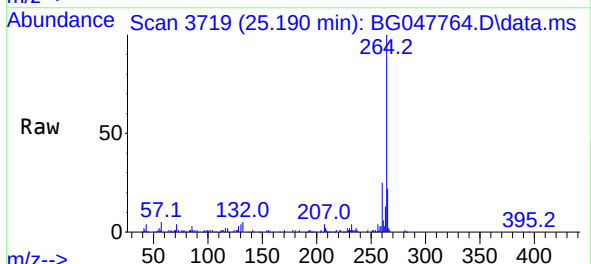
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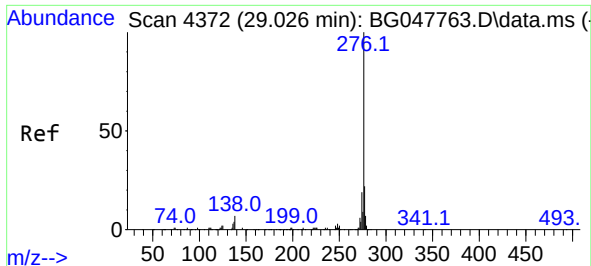
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.190 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

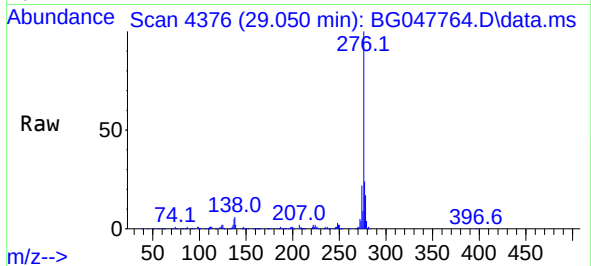
Tgt Ion:264 Resp: 223056
Ion Ratio Lower Upper
264 100
260 25.4 18.8 28.2
265 21.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.56 ng
RT: 29.050 min Scan# 4376
Delta R.T. 0.025 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

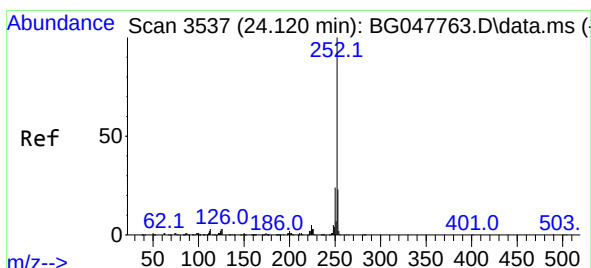
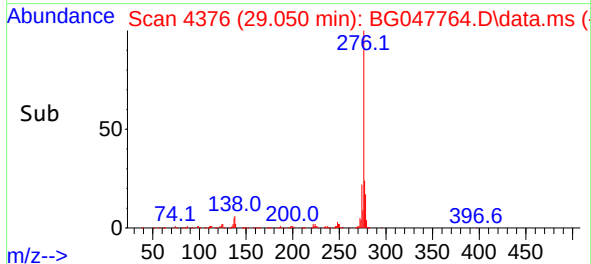
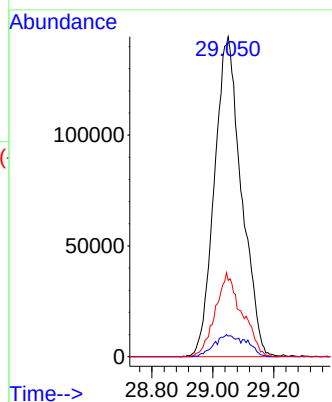
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



Tgt Ion:276 Resp: 889950
Ion Ratio Lower Upper
276 100
138 6.0 16.2 24.2#
277 25.8 20.3 30.5

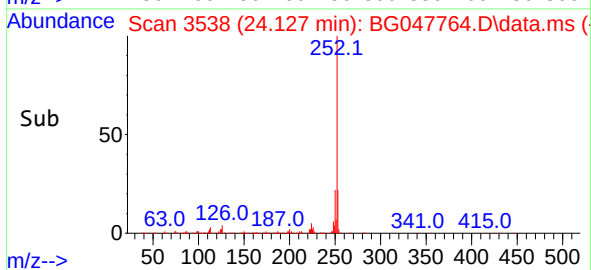
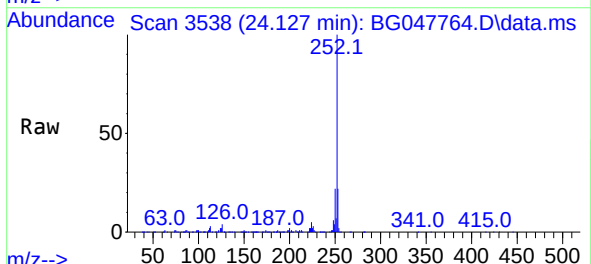
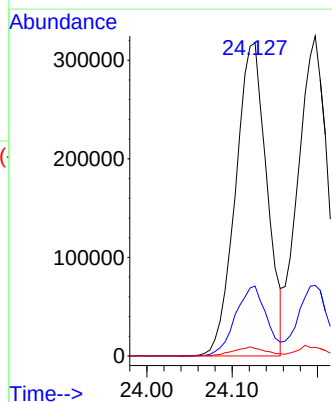
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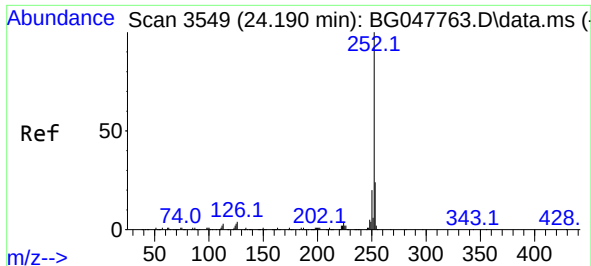
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#88
Benzo(b)fluoranthene
Concen: 53.26 ng
RT: 24.127 min Scan# 3538
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

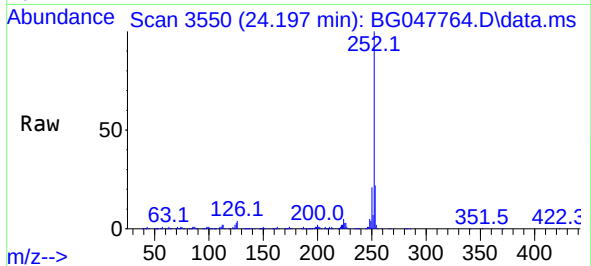
Tgt Ion:252 Resp: 811032
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 2.4 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 52.23 ng
RT: 24.197 min Scan# 3550
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

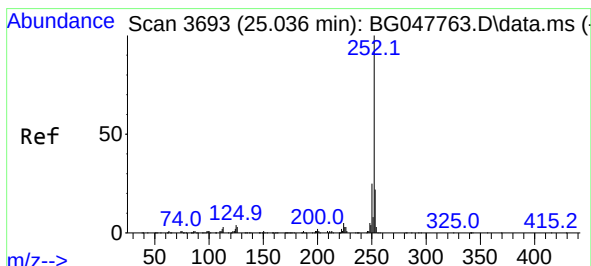
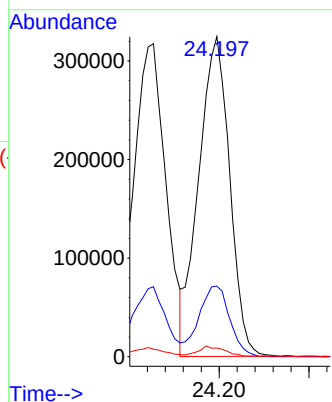
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



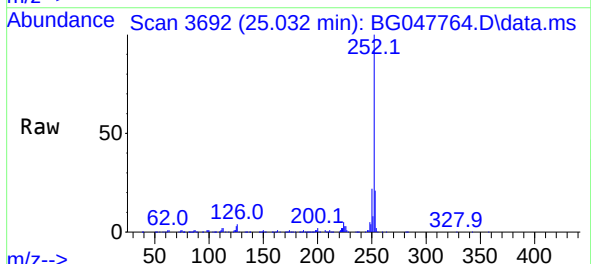
Tgt Ion:252 Resp: 776928
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 2.7 6.8 10.2#

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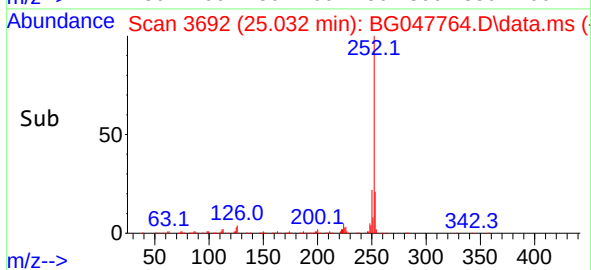
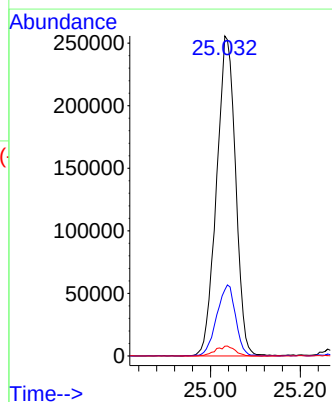
mohammad
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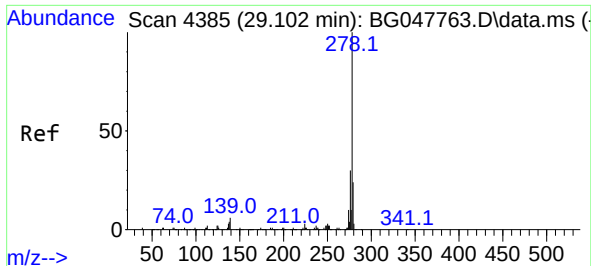


#90
Benzo(a)pyrene
Concen: 52.96 ng
RT: 25.032 min Scan# 3692
Delta R.T. -0.005 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



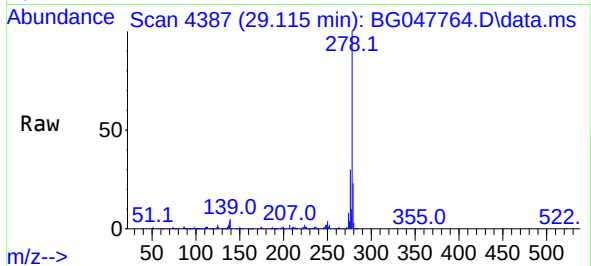
Tgt Ion:252 Resp: 752713
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 3.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 52.51 ng
RT: 29.115 min Scan# 4387
Delta R.T. 0.013 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11

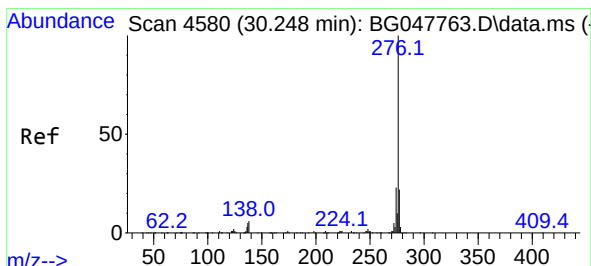
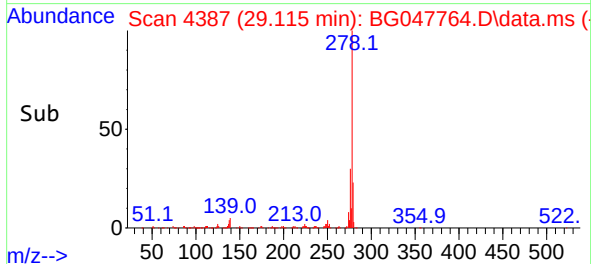
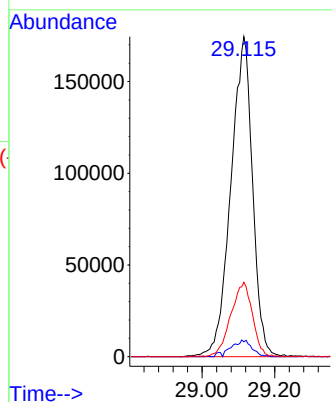
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



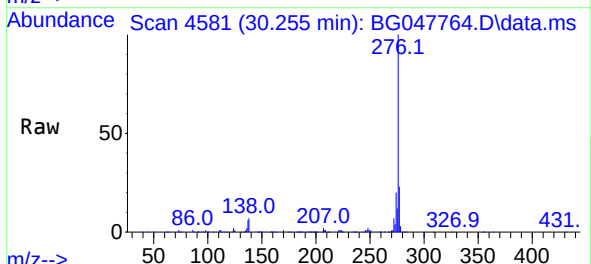
Tgt Ion:278 Resp: 723588
Ion Ratio Lower Upper
278 100
139 4.6 10.5 15.7#
279 23.2 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 52.01 ng
RT: 30.255 min Scan# 4581
Delta R.T. 0.007 min
Lab File: BG047764.D
Acq: 17 Dec 2020 13:11



Tgt Ion:276 Resp: 710790
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 6.7 13.4 20.2#

