

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047859.D
 Acq On : 31 Dec 2020 22:15
 Operator : CG/JU
 Sample : L5242-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-7(434+26)MS

Manual Integrations
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mohammad
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Quant Time: Dec 31 23:50:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	33893	20.00	ng	# 0.00
21) Naphthalene-d8	11.024	136	126435	20.00	ng	# 0.00
39) Acenaphthene-d10	14.825	164	99426	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	261283	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	253955	20.00	ng	# 0.00
86) Perylene-d12	25.172	264	263516	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.730	112	227947	116.35	ng	0.00
7) Phenol-d6	7.346	99	297740	103.96	ng	0.00
23) Nitrobenzene-d5	9.367	82	264402	76.92	ng	0.00
42) 2,4,6-Tribromophenol	16.306	330	224066	132.01	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	589699	76.75	ng	0.00
79) Terphenyl-d14	20.142	244	1196631	77.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.562	88	24391	28.98	ng	# 34
3) Pyridine	3.985	79	57878	26.64	ng	# 77
4) n-Nitrosodimethylamine	3.879	42	66883	38.91	ng	# 43
6) Aniline	7.510	93	77939	24.53	ng	# 90
8) 2-Chlorophenol	7.757	128	90765	45.45	ng	93
9) Benzaldehyde	7.322	77	24170	12.88	ng	# 79
10) Phenol	7.369	94	118051	45.46	ng	# 45
11) bis(2-Chloroethyl)ether	7.604	93	81165	43.86	ng	98
12) 1,3-Dichlorobenzene	8.086	146	102420	38.04	ng	# 82
13) 1,4-Dichlorobenzene	8.233	146	105207	39.11	ng	93
14) 1,2-Dichlorobenzene	8.556	146	101372m	40.08	ng	
15) Benzyl Alcohol	8.432	79	116574	45.94	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.726	45	73085	39.76	ng	83
17) 2-Methylphenol	8.632	107	82261	44.90	ng	# 80
18) Hexachloroethane	9.290	117	38183	36.20	ng	95
19) n-Nitroso-di-n-propyla...	9.002	70	83738	42.02	ng	# 93
20) 3+4-Methylphenols	8.967	107	110500	44.02	ng	# 82
22) Acetophenone	9.026	105	153087	42.31	ng	# 90
24) Nitrobenzene	9.414	77	133016	41.00	ng	# 84
25) Isophorone	9.937	82	236651	45.66	ng	# 93
26) 2-Nitrophenol	10.125	139	55915	43.56	ng	# 45
27) 2,4-Dimethylphenol	10.178	122	92116	49.86	ng	89
28) bis(2-Chloroethoxy)met...	10.413	93	107356	40.07	ng	96
29) 2,4-Dichlorophenol	10.665	162	107427	44.65	ng	95
30) 1,2,4-Trichlorobenzene	10.883	180	121023	39.20	ng	96
31) Naphthalene	11.076	128	299817	43.15	ng	98
32) Benzoic acid	10.289	122	15729	16.21	ng	89
33) 4-Chloroaniline	11.176	127	22307	7.56	ng	# 79
34) Hexachlorobutadiene	11.353	225	101007	37.10	ng	95
35) Caprolactam	11.952	113	26127m	34.19	ng	
36) 4-Chloro-3-methylphenol	12.281	107	125608	47.77	ng	# 81
37) 2-Methylnaphthalene	12.663	142	237171	44.00	ng	# 85
38) 1-Methylnaphthalene	12.886	142	217744	42.74	ng	# 94
40) 1,2,4,5-Tetrachloroben...	13.027	216	163377	40.04	ng	# 95
41) Hexachlorocyclopentadiene	13.004	237	189275	85.66	ng	99
43) 2,4,6-Trichlorophenol	13.262	196	112409	43.11	ng	94

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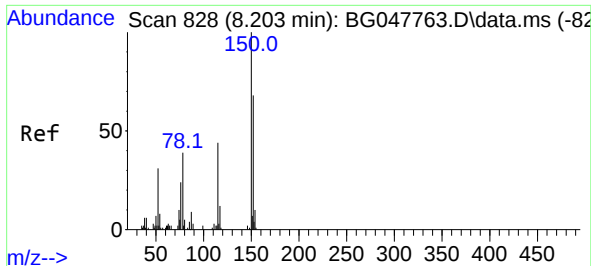
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.339	196	123156	47.74	ng	#	90
46) 1,1'-Biphenyl	13.656	154	316614	41.73	ng		96
47) 2-Chloronaphthalene	13.703	162	247059	40.05	ng		94
48) 2-Nitroaniline	13.903	65	98897	43.38	ng	#	76
49) Acenaphthylene	14.549	152	405769	44.32	ng		98
50) Dimethylphthalate	14.267	163	388756	45.36	ng		99
51) 2,6-Dinitrotoluene	14.384	165	79902	45.86	ng	#	44
52) Acenaphthene	14.884	154	311657m	48.26	ng		
53) 3-Nitroaniline	14.713	138	42567	24.66	ng	#	71
54) 2,4-Dinitrophenol	14.925	184	73516	65.86	ng	#	50
55) Dibenzofuran	15.219	168	418979	44.75	ng		92
56) 4-Nitrophenol	15.019	139	110098	88.46	ng	#	19
57) 2,4-Dinitrotoluene	15.172	165	117261	45.27	ng	#	63
58) Fluorene	15.865	166	357529	44.96	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.442	232	124679	47.31	ng	#	95
60) Diethylphthalate	15.618	149	370609	44.85	ng		97
61) 4-Chlorophenyl-phenyle...	15.847	204	216993	43.30	ng		99
62) 4-Nitroaniline	15.877	138	76563	40.32	ng	#	30
63) Azobenzene	16.141	77	354681	46.04	ng		84
65) 4,6-Dinitro-2-methylph...	15.935	198	65191	39.05	ng		80
66) n-Nitrosodiphenylamine	16.059	169	334594	44.75	ng		92
67) 4-Bromophenyl-phenylether	16.740	248	146602	41.76	ng	#	93
68) Hexachlorobenzene	16.864	284	160062	42.03	ng	#	88
69) Atrazine	16.993	200	125257	39.89	ng		97
70) Pentachlorophenol	17.205	266	184529	68.69	ng		98
71) Phenanthrene	17.598	178	625986	44.44	ng		98
72) Anthracene	17.692	178	630414	46.16	ng		98
73) Carbazole	17.957	167	540108	45.17	ng		98
74) Di-n-butylphthalate	18.491	149	629215	44.64	ng	#	96
75) Fluoranthene	19.596	202	854553	45.25	ng		93
77) Benzidine	19.760	184	142732	20.90	ng		98
78) Pyrene	19.954	202	833010	45.79	ng		97
80) Butylbenzylphthalate	20.818	149	275809	44.21	ng	#	85
81) Benzo(a)anthracene	21.811	228	813348	44.59	ng		98
82) 3,3'-Dichlorobenzidine	21.711	252	182940	28.50	ng		99
83) Chrysene	21.881	228	770549	44.73	ng		96
84) Bis(2-ethylhexyl)phtha...	21.688	149	388585	45.19	ng		93
85) Di-n-octyl phthalate	22.939	149	658780	45.18	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.026	276	943317	47.15	ng	#	79
88) Benzo(b)fluoranthene	24.108	252	871307	47.96	ng	#	95
89) Benzo(k)fluoranthene	24.185	252	842244	47.81	ng	#	95
90) Benzo(a)pyrene	25.019	252	773124	45.73	ng	#	94
91) Dibenzo(a,h)anthracene	29.091	278	779986	48.12	ng	#	92
92) Benzo(g,h,i)perylene	30.236	276	777410	49.04	ng	#	89

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



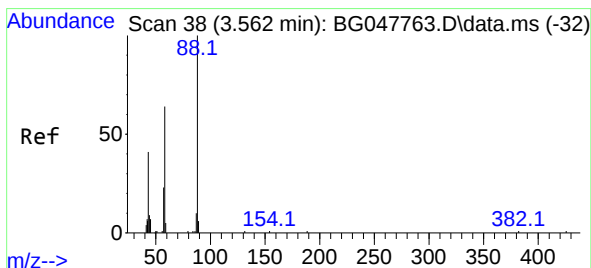
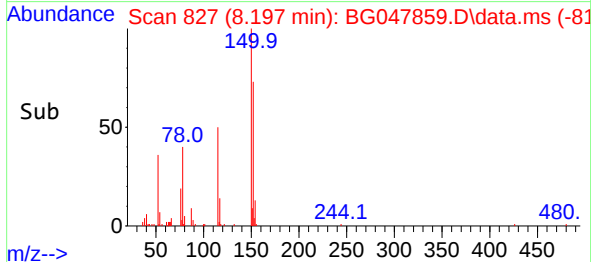
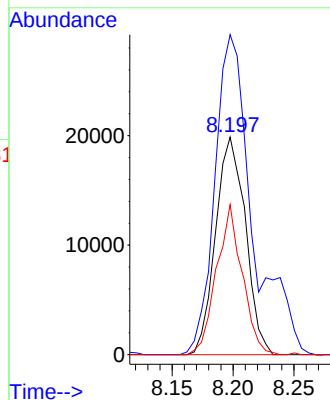
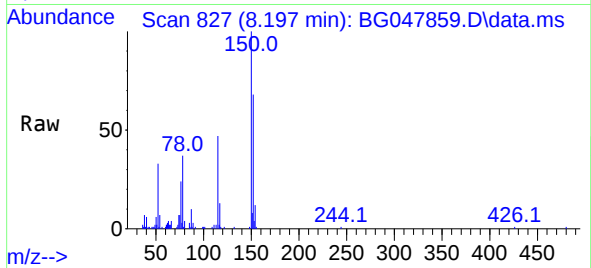
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.197 min Scan# 827
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:152 Resp: 33893
Ion Ratio Lower Upper
152 100
150 147.1 125.0 187.6
115 69.0 41.8 62.6#

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SAMPLE-7(434+26)MS

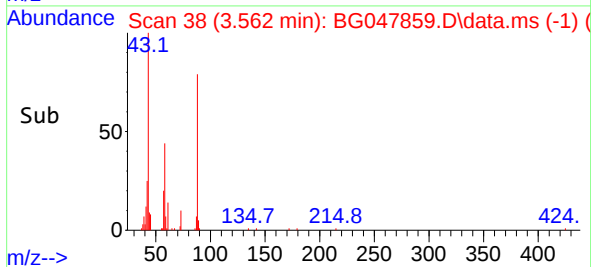
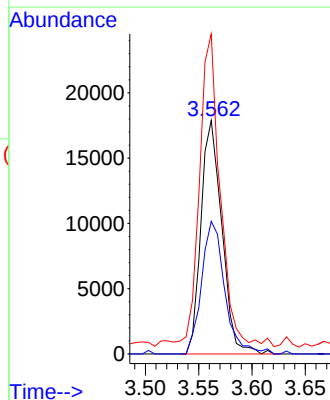
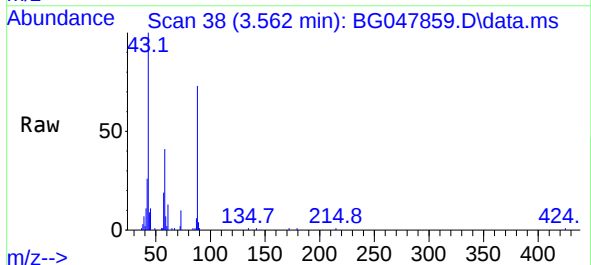
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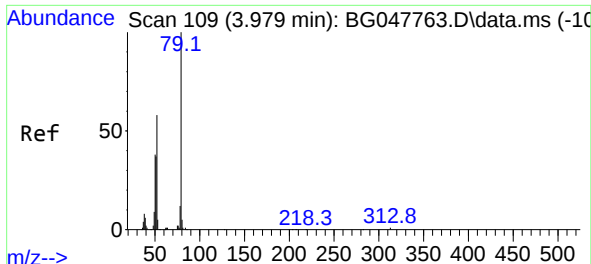
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#2
1,4-Dioxane
Concen: 28.98 ng
RT: 3.562 min Scan# 38
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 88 Resp: 24391
Ion Ratio Lower Upper
88 100
58 63.0 61.6 92.4
43 134.5 21.3 31.9#





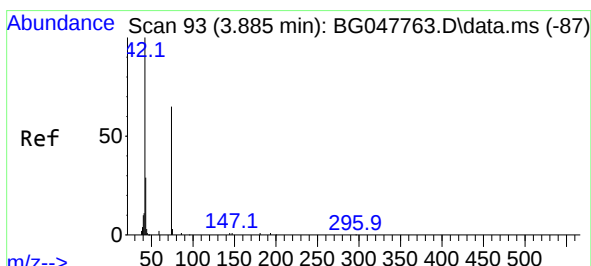
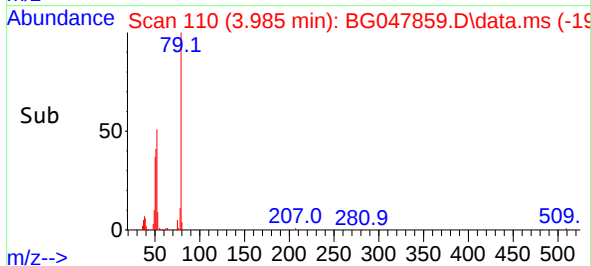
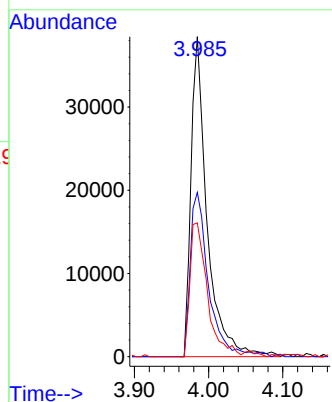
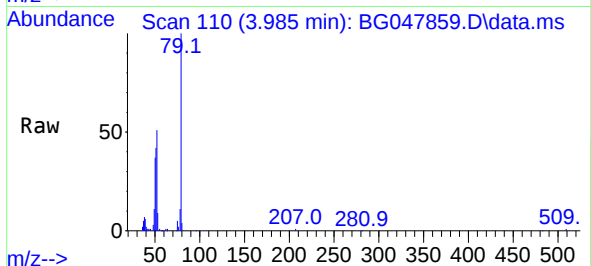
#3
Pyridine
Concen: 26.64 ng
RT: 3.985 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 79 Resp: 57878
Ion Ratio Lower Upper
79 100
52 51.4 61.3 91.9#
51 41.8 28.4 42.6

Instrument :
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ClientSampleId :
SAMPLE-7(434+26)MS

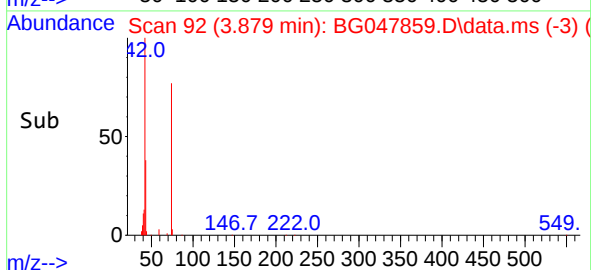
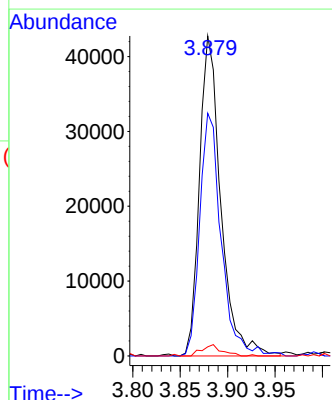
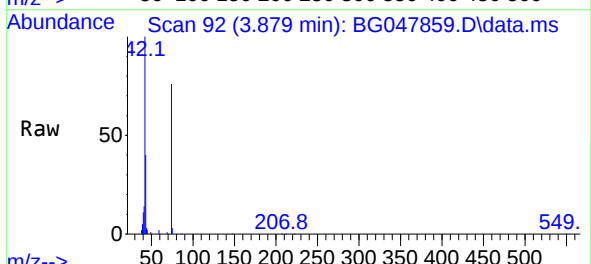
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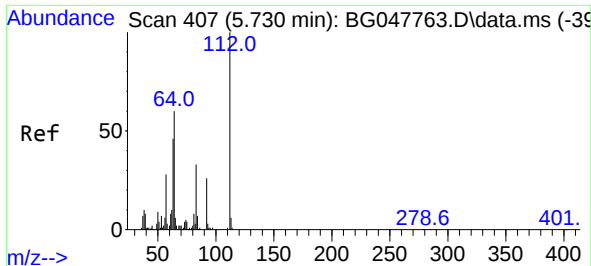
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#4
n-Nitrosodimethylamine
Concen: 38.91 ng
RT: 3.879 min Scan# 92
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 42 Resp: 66883
Ion Ratio Lower Upper
42 100
74 75.8 120.4 180.6#
44 2.9 6.2 9.2#





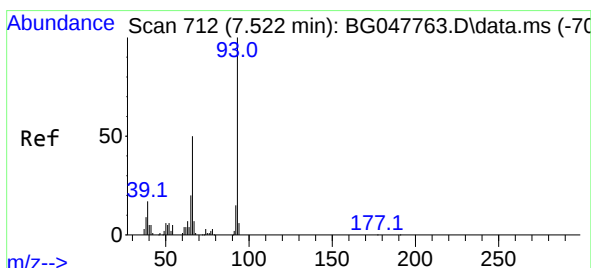
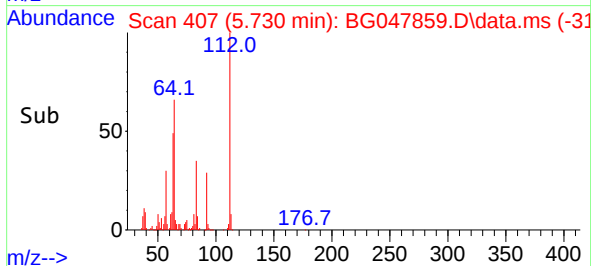
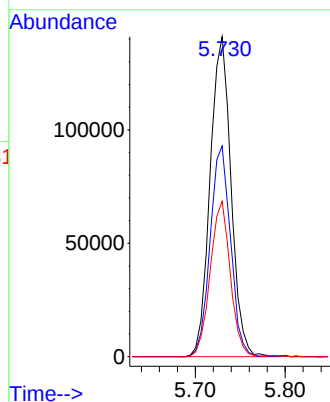
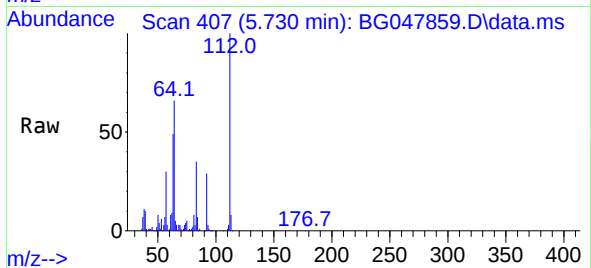
#5
2-Fluorophenol
Concen: 116.35 ng
RT: 5.730 min Scan# 407
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 112 Resp: 227947
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 48.5 22.8 34.2#

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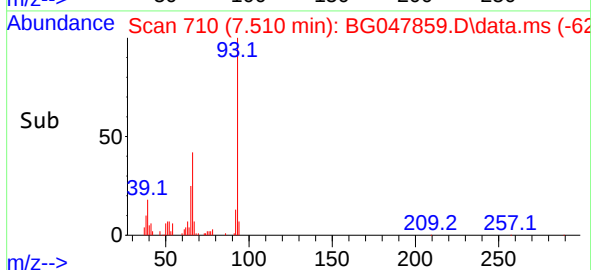
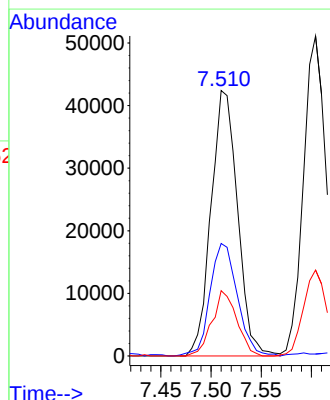
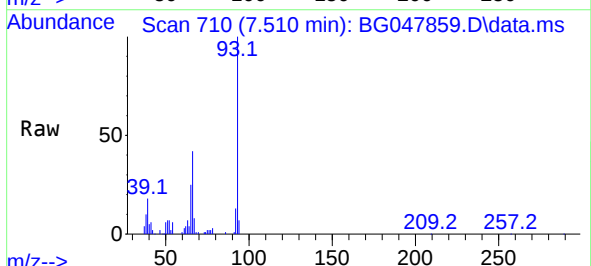
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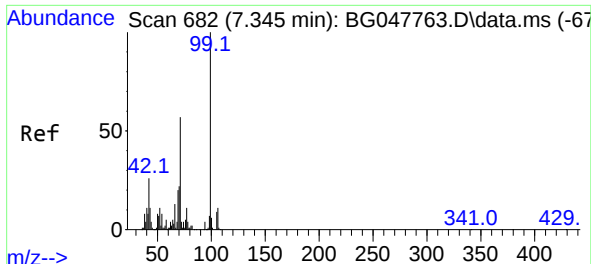
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#6
Aniline
Concen: 24.53 ng
RT: 7.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 93 Resp: 77939
Ion Ratio Lower Upper
93 100
66 42.4 29.5 44.3
65 24.6 15.5 23.3#





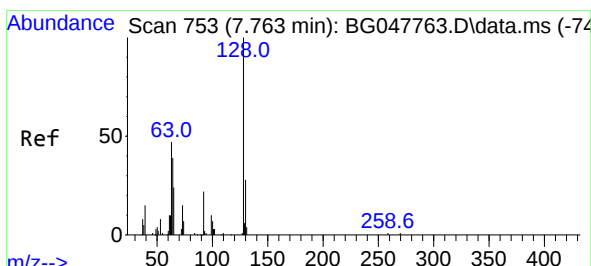
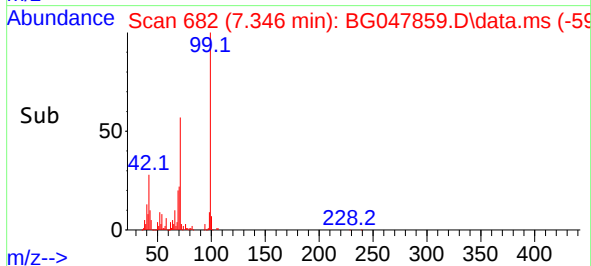
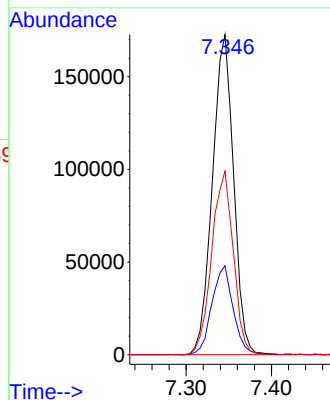
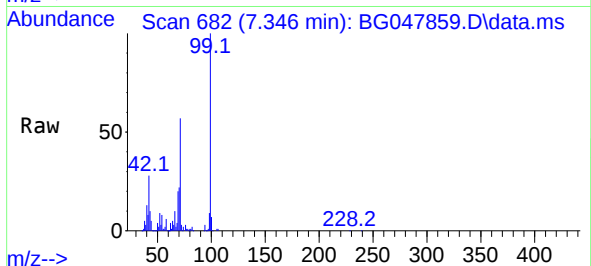
#7
Phenol-d6
Concen: 103.96 ng
RT: 7.346 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 99 Resp: 297740
Ion Ratio Lower Upper
99 100
42 27.8 12.8 19.2#
71 57.4 24.6 36.8#

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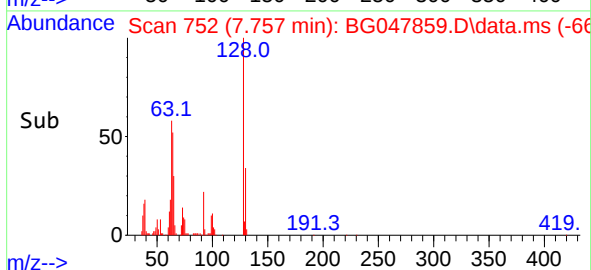
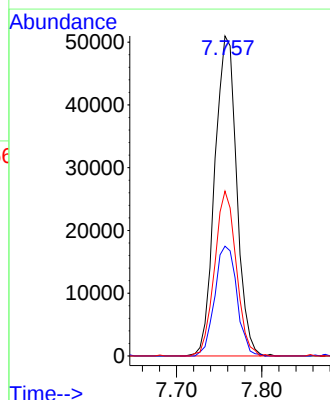
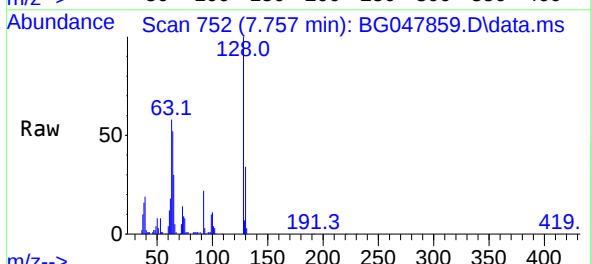
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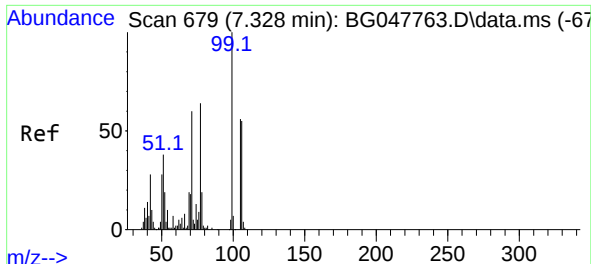
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#8
2-Chlorophenol
Concen: 45.45 ng
RT: 7.757 min Scan# 752
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 128 Resp: 90765
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 51.5 24.8 64.8





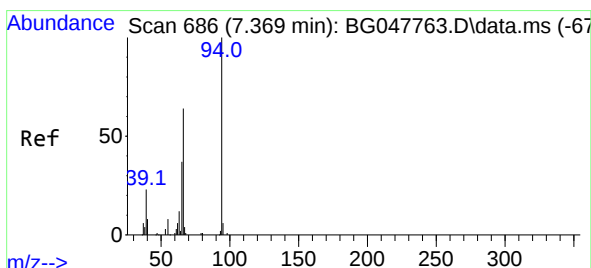
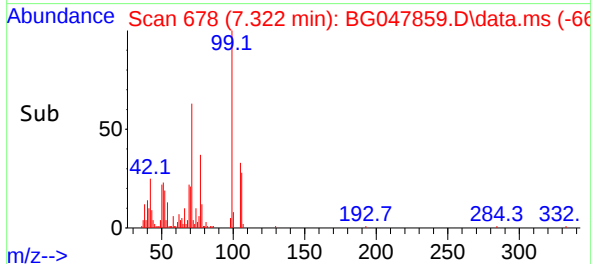
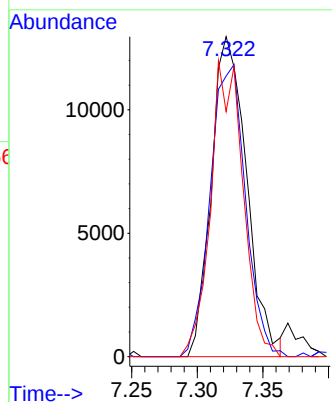
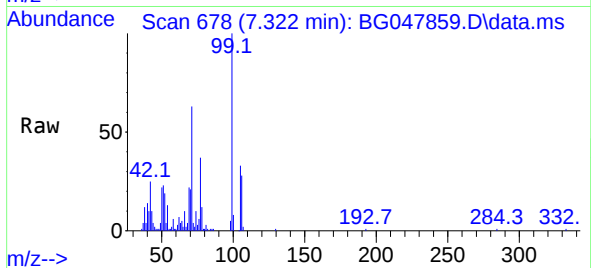
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Benzaldehyde
Concen: 12.88 ng
RT: 7.322 min Scan# 678
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:	77	Resp:	24170
Ion Ratio	Lower	Upper	
77	100		
105	87.7	85.9	125.9
106	76.6	80.9	120.9#

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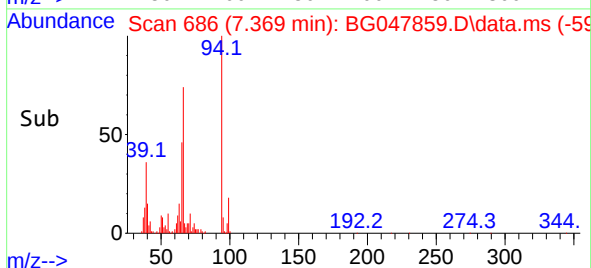
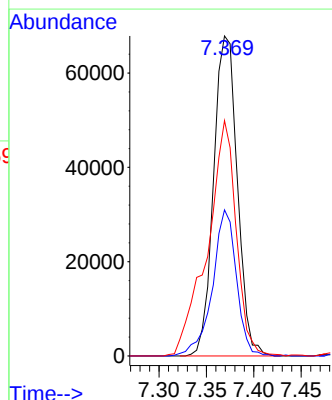
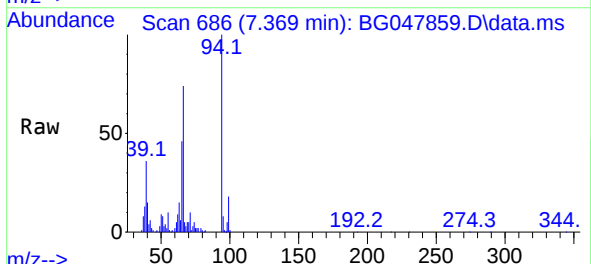
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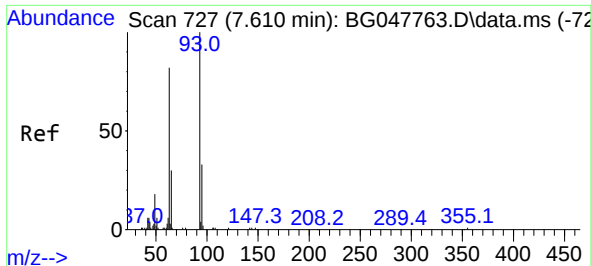
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#10
Phenol
Concen: 45.46 ng
RT: 7.369 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

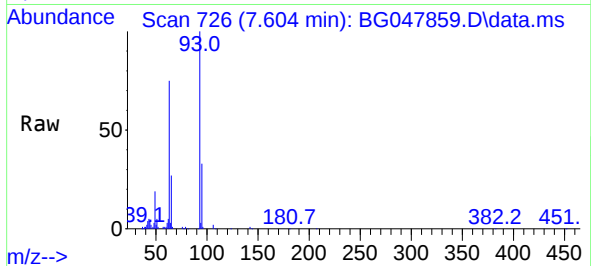
Tgt Ion:	94	Resp:	118051
Ion Ratio	Lower	Upper	
94	100		
65	45.6	6.6	46.6
66	73.5	13.9	53.9#





#11
bis(2-Chloroethyl)ether
Concen: 43.86 ng
RT: 7.604 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

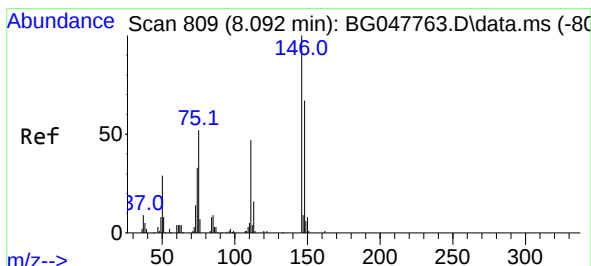
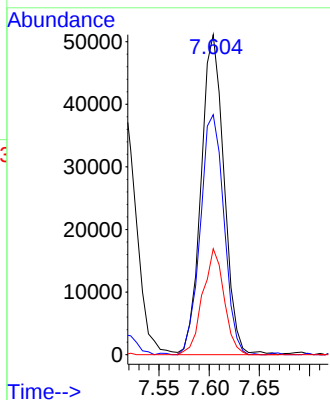
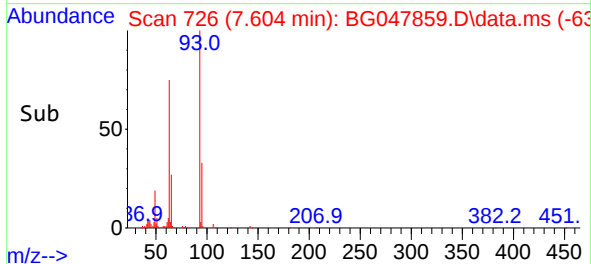
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



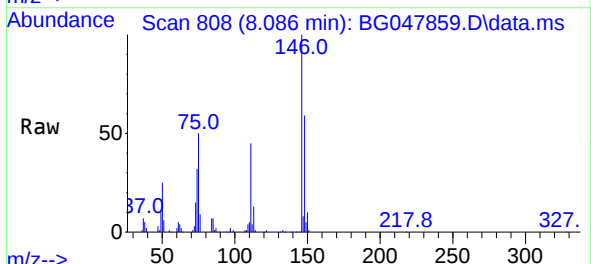
Tgt Ion: 93 Resp: 81165
Ion Ratio Lower Upper
93 100
63 75.0 56.4 96.4
95 33.1 13.8 53.8

Manual Integrations
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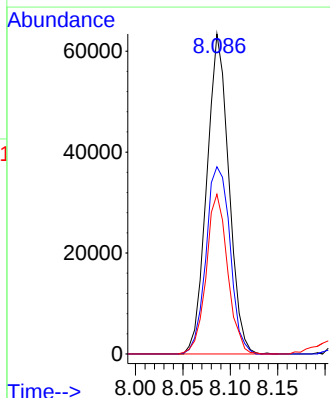
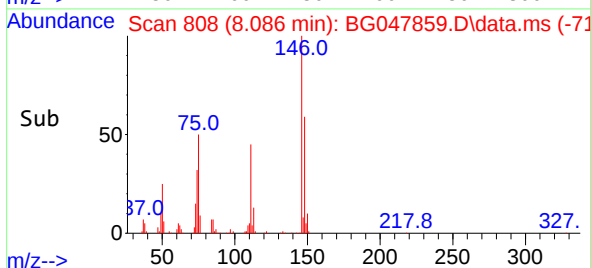
mohammad
1/4/2021 11:51:57 AM

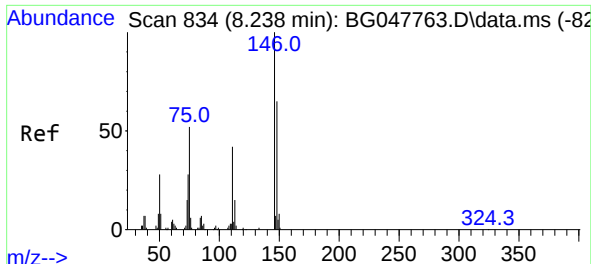


#12
1,3-Dichlorobenzene
Concen: 38.04 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion: 146 Resp: 102420
Ion Ratio Lower Upper
146 100
148 58.5 50.1 75.1
75 49.9 20.1 30.1#





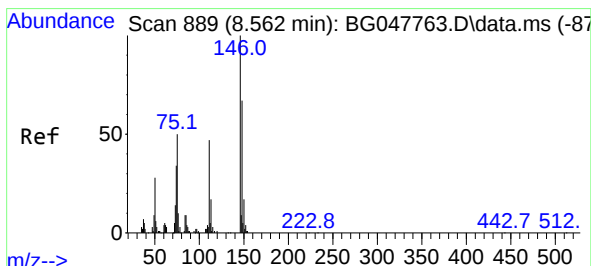
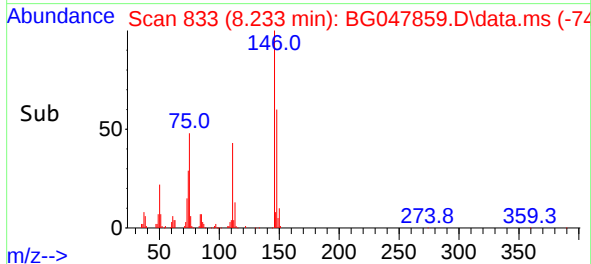
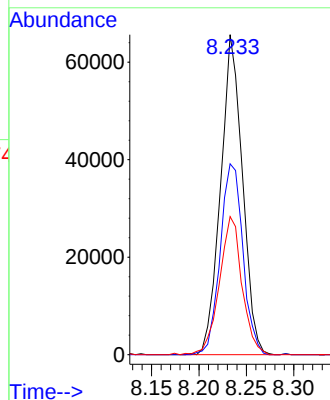
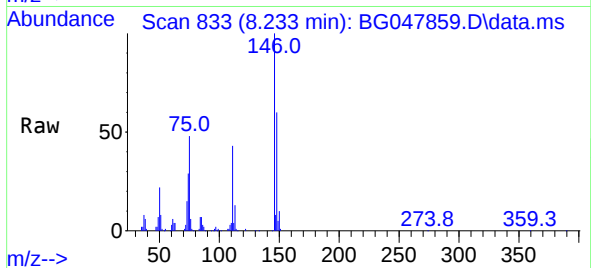
#13
1,4-Dichlorobenzene
Concen: 39.11 ng
RT: 8.233 min Scan# 833
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:146 Resp: 105207
Ion Ratio Lower Upper
146 100
148 59.6 51.1 76.7
111 43.1 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

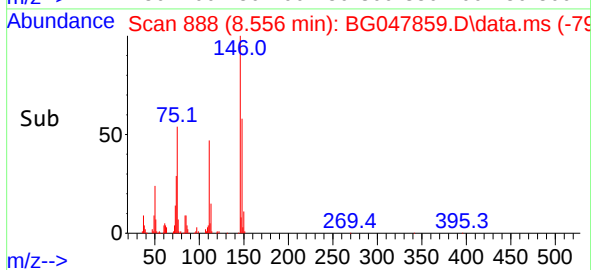
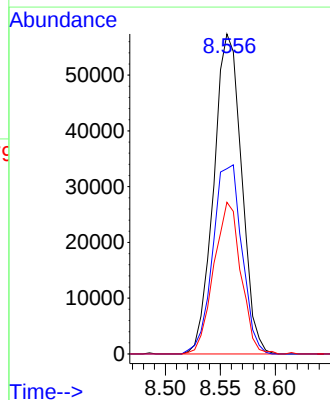
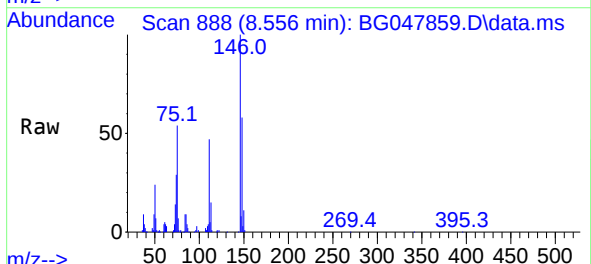
Manual Integrations
APPROVED

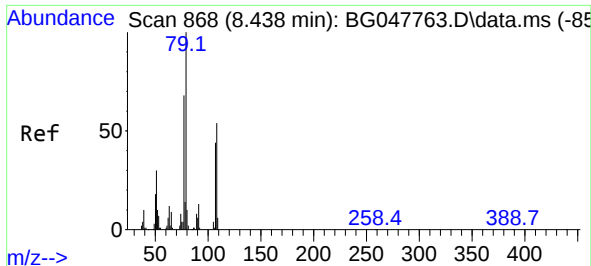
mohammad
1/4/2021 11:51:57 AM



#14
1,2-Dichlorobenzene
Concen: 40.08 ng m
RT: 8.556 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:146 Resp: 101372
Ion Ratio Lower Upper
146 100
148 57.9 53.0 79.6
111 47.4 30.7 46.1#





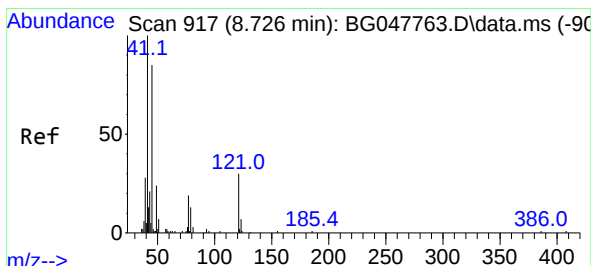
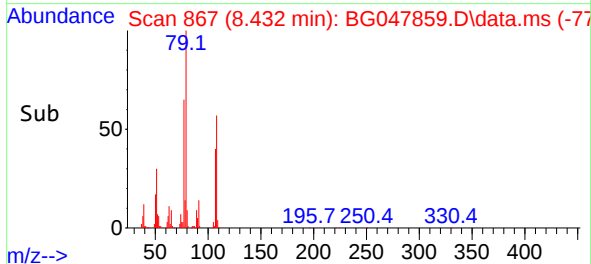
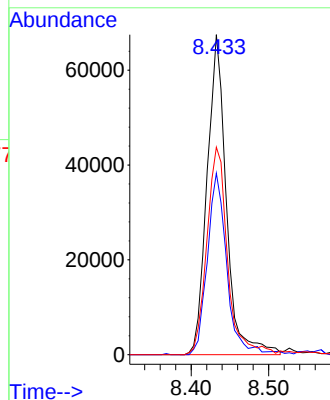
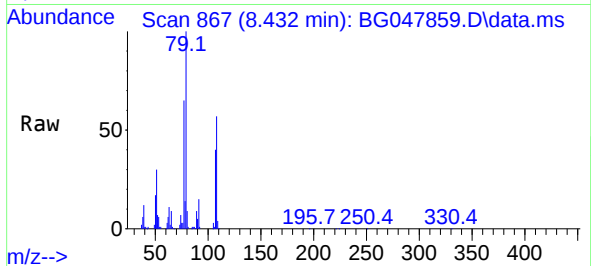
#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 79 Resp: 116574
Ion Ratio Lower Upper
79 100
108 56.7 65.5 98.3#
77 64.8 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

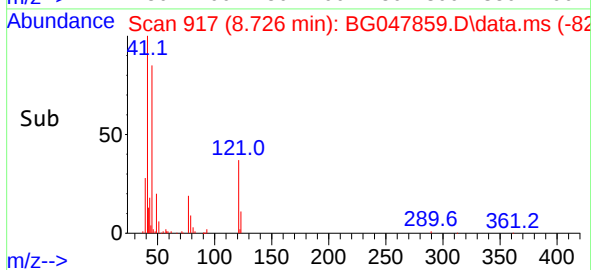
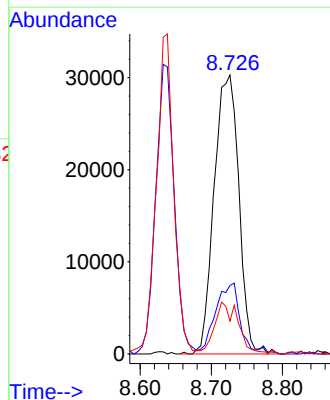
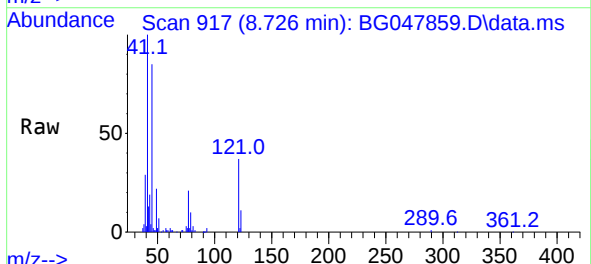
Manual Integrations
APPROVED

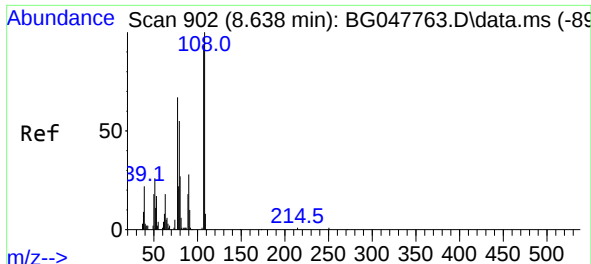
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.76 ng
RT: 8.726 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

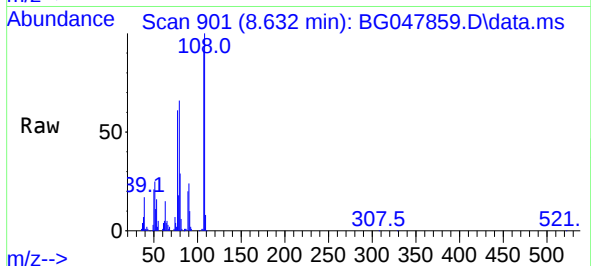
Tgt Ion: 45 Resp: 73085
Ion Ratio Lower Upper
45 100
77 24.5 0.0 33.4
79 11.9 0.0 30.8





#17
2-Methylphenol
Concen: 44.90 ng
RT: 8.632 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

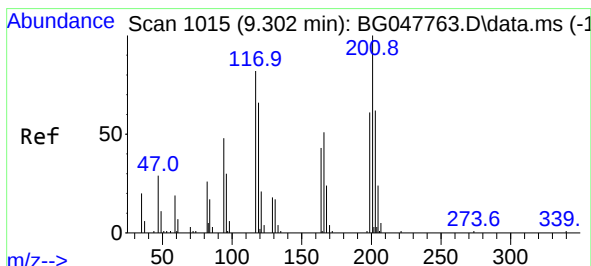
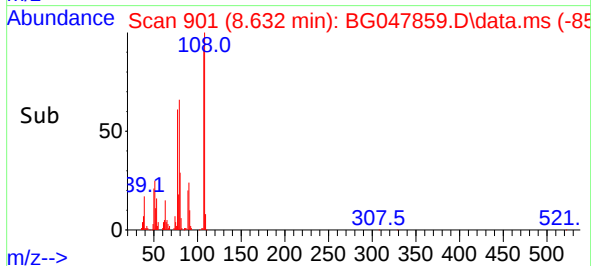
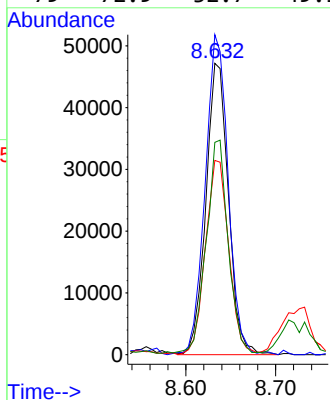
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



Tgt Ion:	107	Resp:	82261
Ion Ratio	Lower	Upper	
107	100		
108	109.8	87.2	130.8
77	66.7	33.8	50.8#
79	72.9	32.7	49.1#

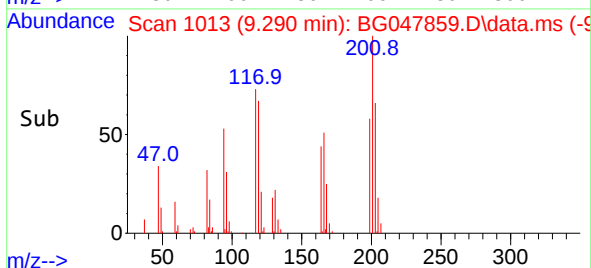
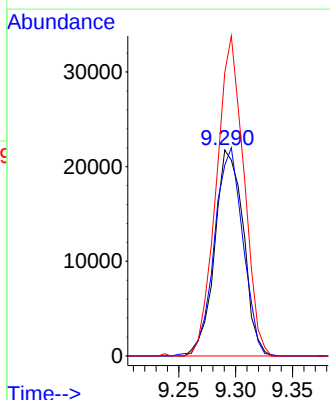
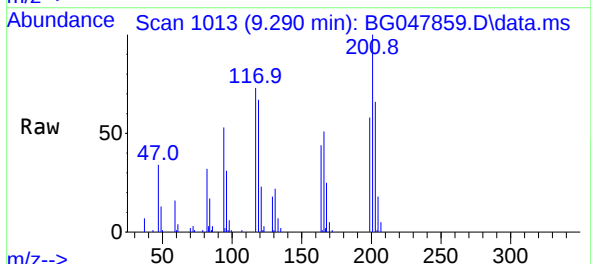
Manual Integrations
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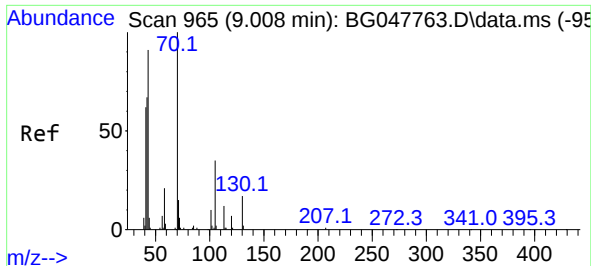
mohammad
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#18
Hexachloroethane
Concen: 36.20 ng
RT: 9.290 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:	117	Resp:	38183
Ion Ratio	Lower	Upper	
117	100		
119	92.6	77.5	116.3
201	137.5	104.9	157.3





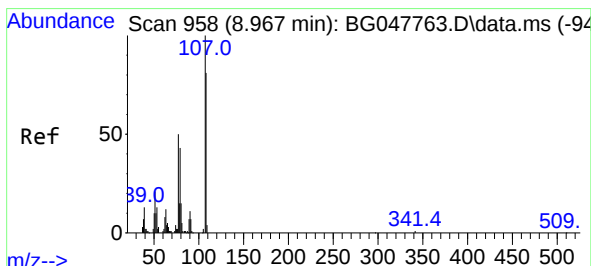
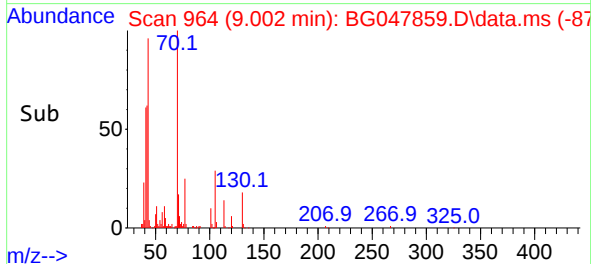
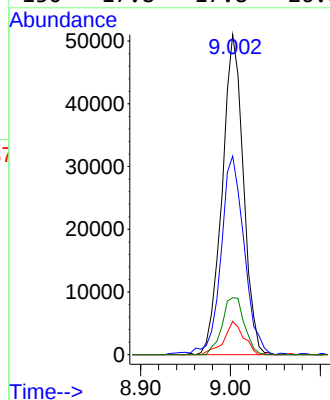
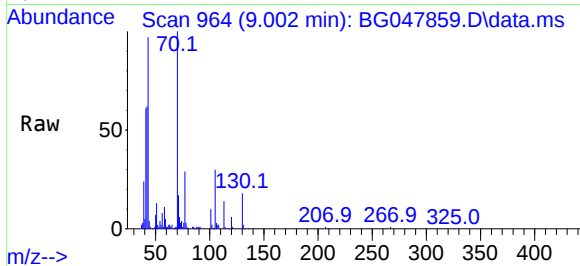
#19
n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 9.002 min Scan# 964
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:	70	Resp:	83738
Ion	Ratio	Lower	Upper
70	100		
42	62.0	45.6	68.4
101	10.4	8.4	12.6
130	17.8	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

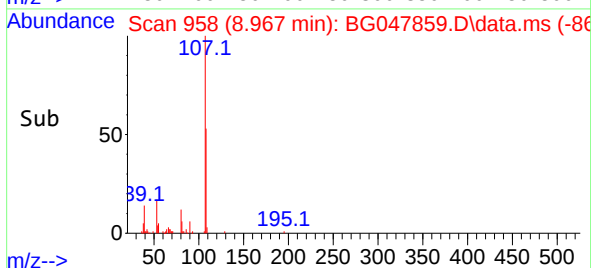
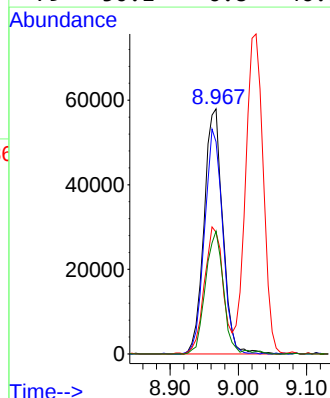
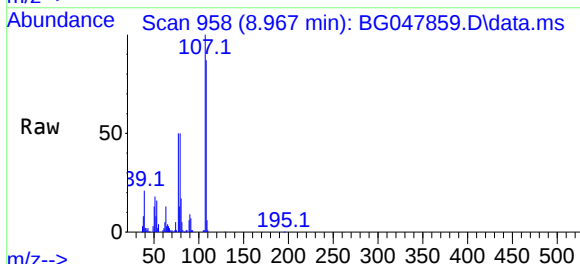
Manual Integrations
APPROVED

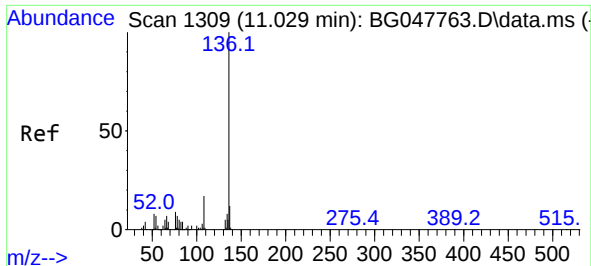
mohammad
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#20
3+4-Methylphenols
Concen: 44.02 ng
RT: 8.967 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

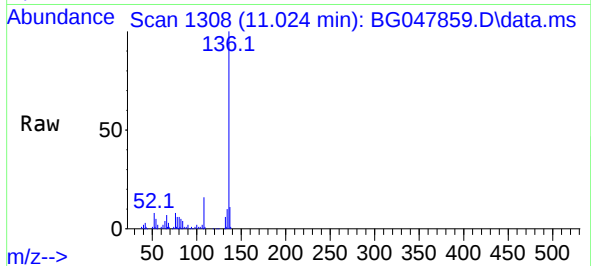
Tgt Ion:	107	Resp:	110500
Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.6	110.6
77	49.7	10.2	50.2
79	50.1	6.8	46.8#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.024 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

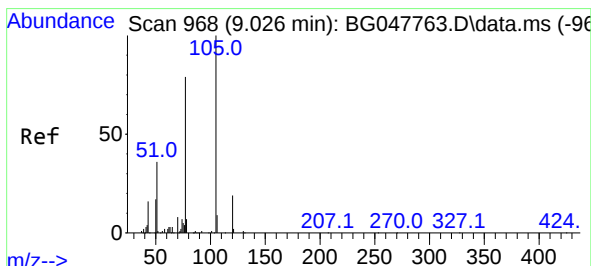
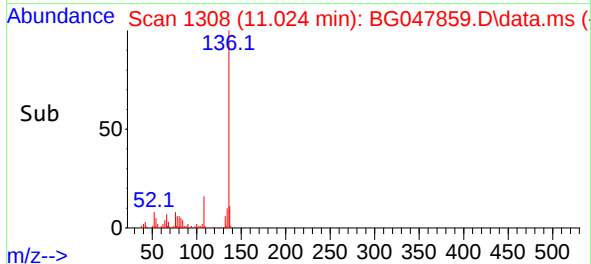
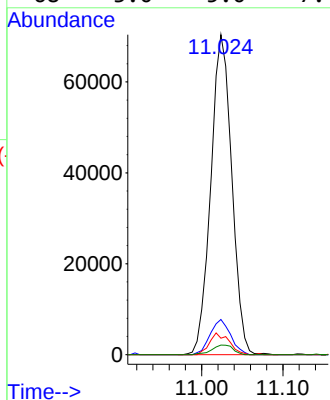
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



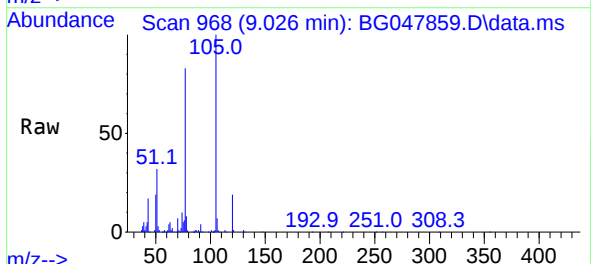
Tgt Ion:136 Resp: 126435
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 5.1 6.2 9.4#
68 3.0 5.0 7.4#

Manual Integrations
APPROVED

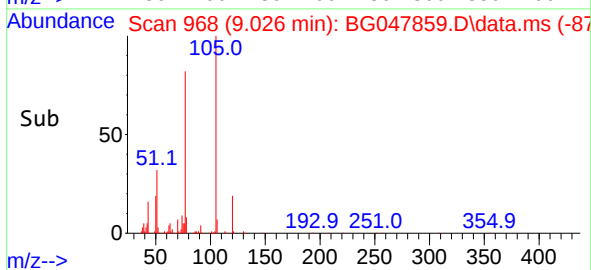
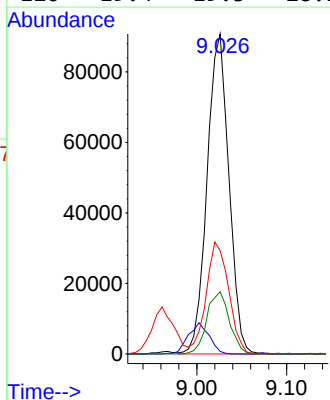
mohammad
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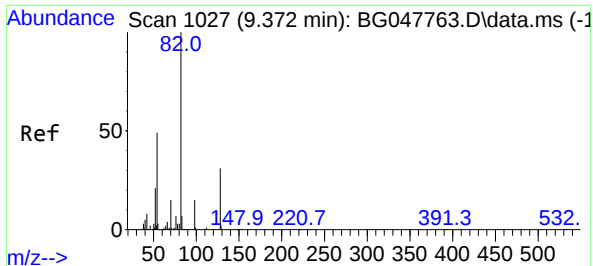


#22
Acetophenone
Concen: 42.31 ng
RT: 9.026 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



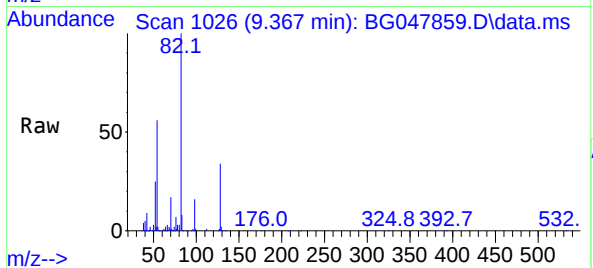
Tgt Ion:105 Resp: 153087
Ion Ratio Lower Upper
105 100
71 0.8 2.7 4.1#
51 32.2 21.0 31.6#
120 19.4 19.3 28.9





#23
Nitrobenzene-d5
Concen: 76.92 ng
RT: 9.367 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

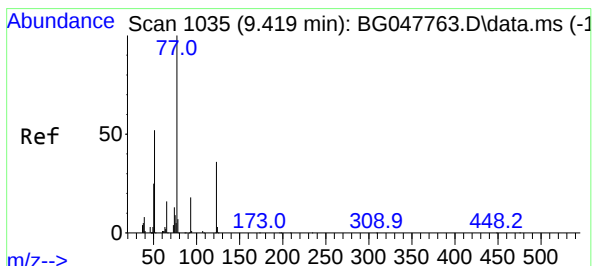
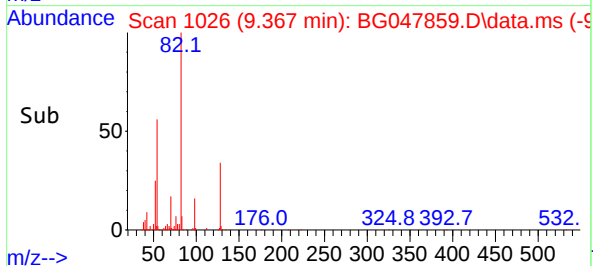
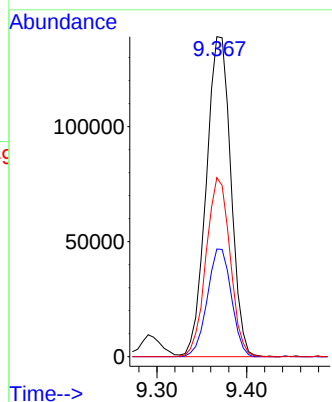
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



Tgt Ion: 82 Resp: 264402
Ion Ratio Lower Upper
82 100
128 33.6 37.0 55.6#
54 55.9 39.0 58.4

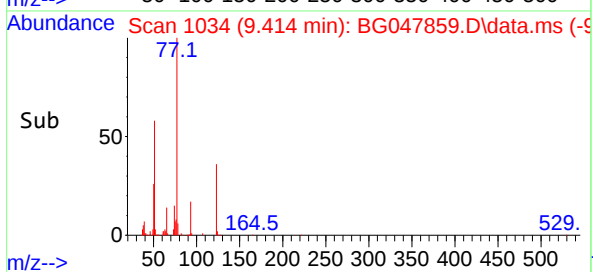
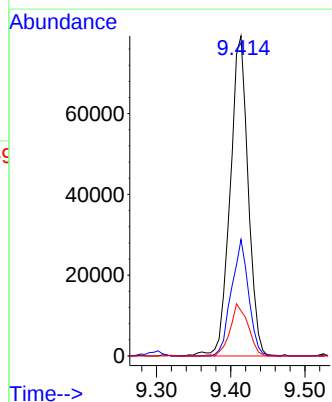
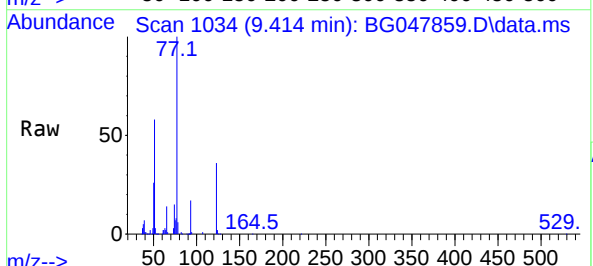
Manual Integrations
APPROVED

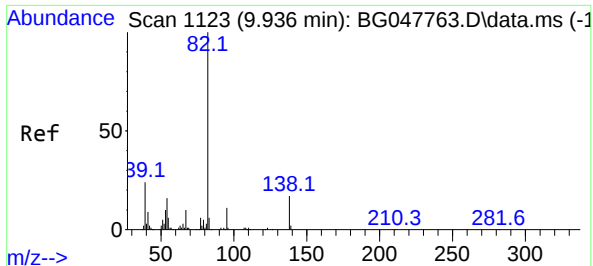
mohammad
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#24
Nitrobenzene
Concen: 41.00 ng
RT: 9.414 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 77 Resp: 133016
Ion Ratio Lower Upper
77 100
123 36.4 39.7 59.5#
65 14.1 10.4 15.6





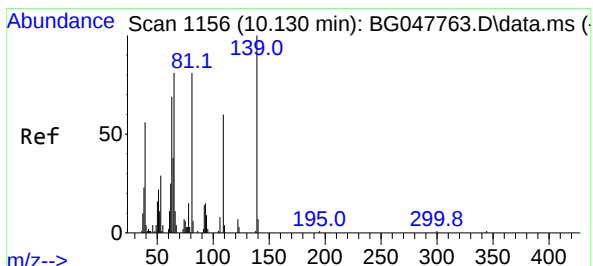
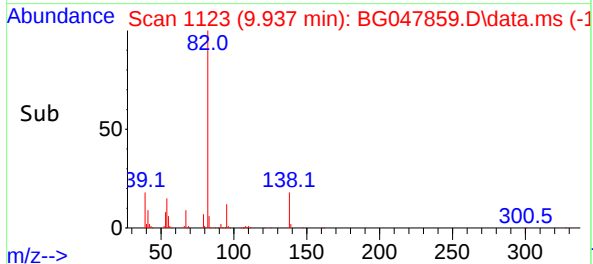
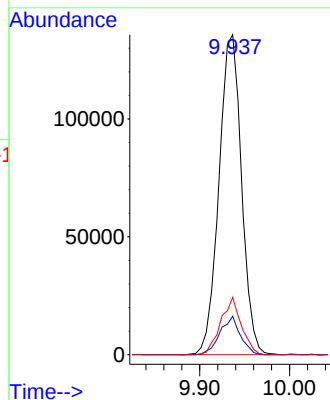
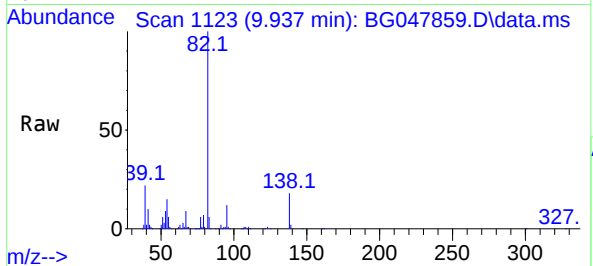
#25
Isophorone
Concen: 45.66 ng
RT: 9.937 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion: 82 Resp: 236651
Ion Ratio Lower Upper
82 100
95 12.0 5.6 8.4#
138 17.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

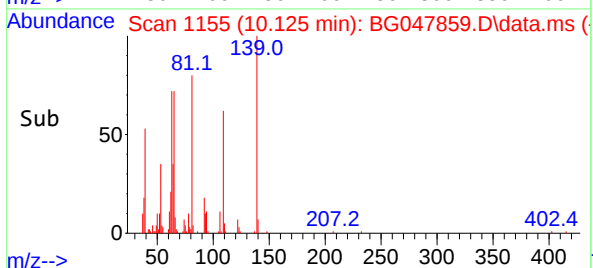
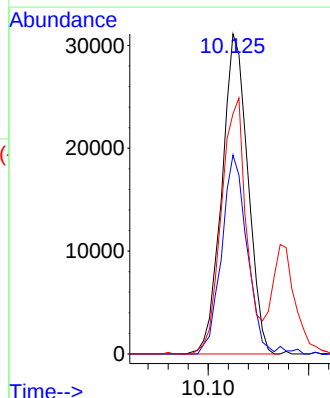
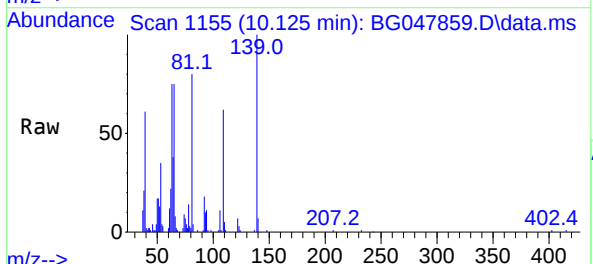
Manual Integrations
APPROVED

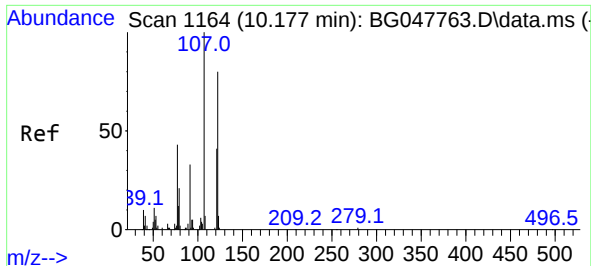
mohammad
1/4/2021 11:51:57 AM



#26
2-Nitrophenol
Concen: 43.56 ng
RT: 10.125 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

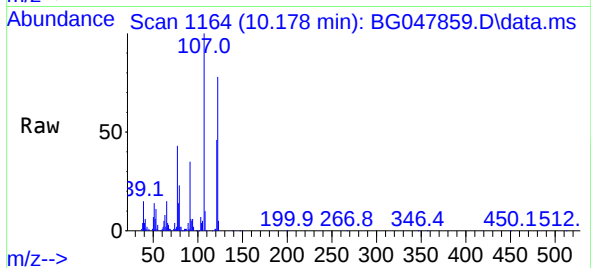
Tgt Ion: 139 Resp: 55915
Ion Ratio Lower Upper
139 100
109 62.2 20.7 31.1#
65 75.1 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 49.86 ng
RT: 10.178 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

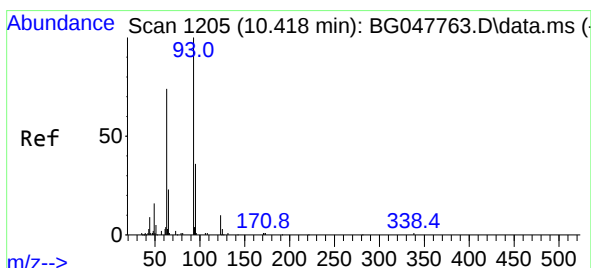
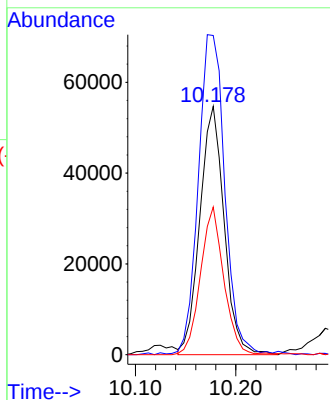
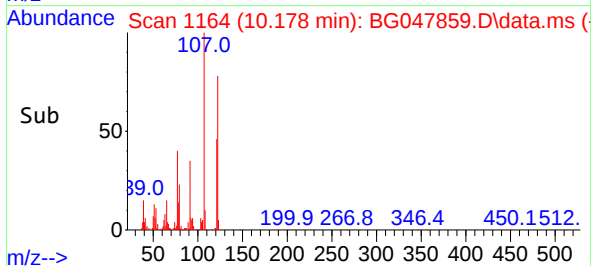
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



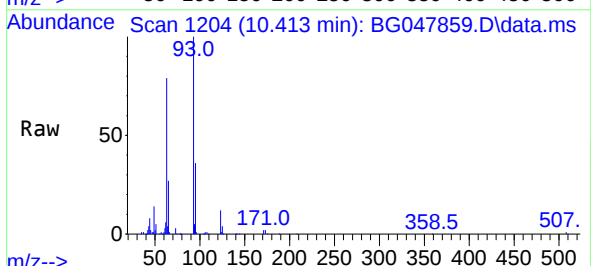
Tgt Ion:122 Resp: 92116
Ion Ratio Lower Upper
122 100
107 128.5 89.2 133.8
121 59.5 46.9 70.3

Manual Integrations
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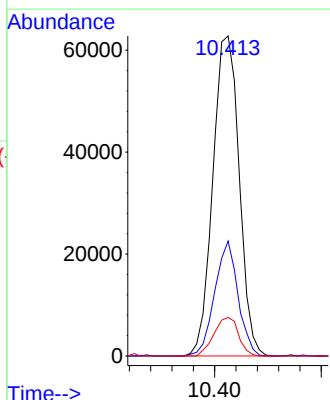
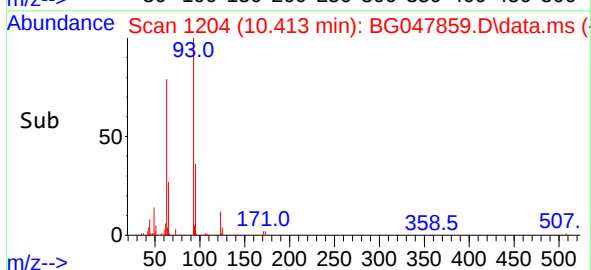
mohammad
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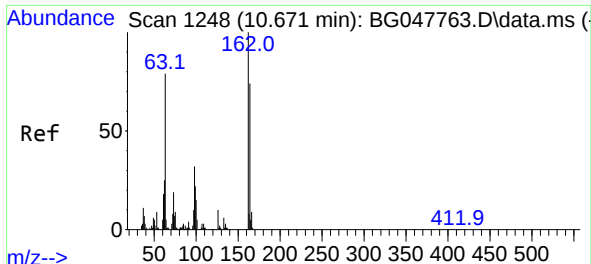


#28
bis(2-Chloroethoxy)methane
Concen: 40.07 ng
RT: 10.413 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion: 93 Resp: 107356
Ion Ratio Lower Upper
93 100
95 35.9 26.5 39.7
123 12.0 9.4 14.0





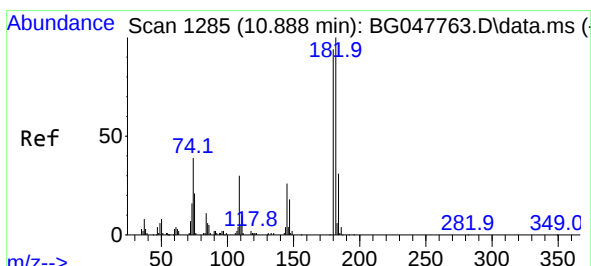
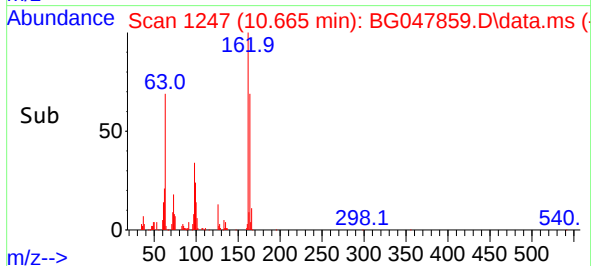
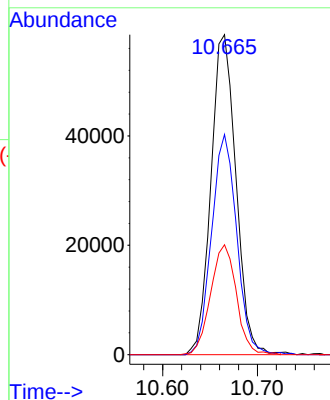
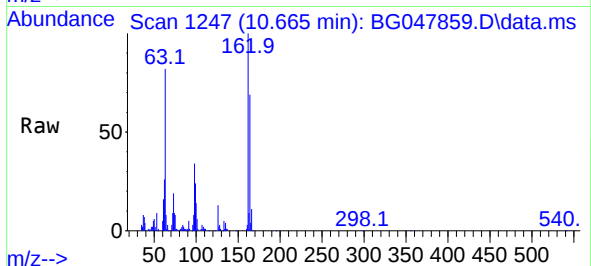
#29
2,4-Dichlorophenol
Concen: 44.65 ng
RT: 10.665 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:162 Resp: 107427
Ion Ratio Lower Upper
162 100
164 68.8 45.6 85.6
98 34.4 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

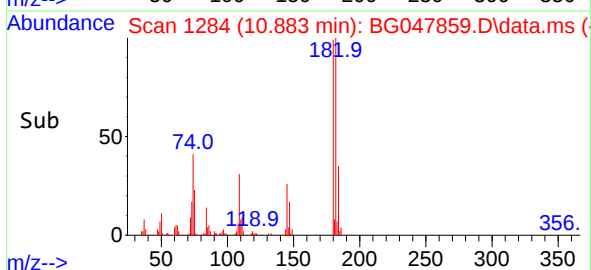
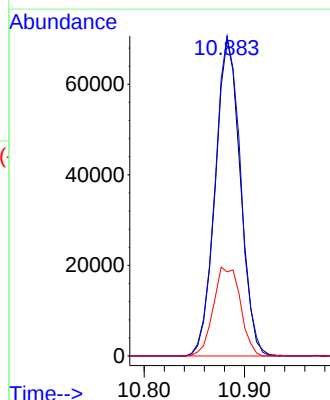
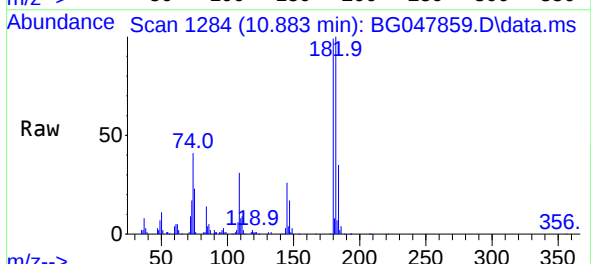
Manual Integrations
APPROVED

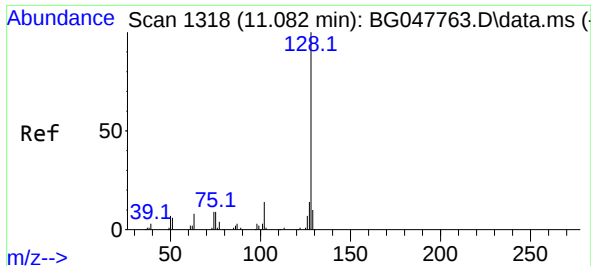
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 10.883 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

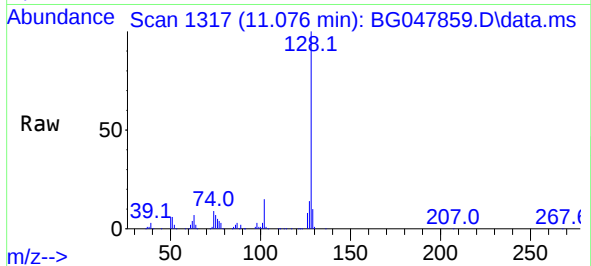
Tgt Ion:180 Resp: 121023
Ion Ratio Lower Upper
180 100
182 101.1 76.9 115.3
145 26.6 21.4 32.0





#31
Naphthalene
Concen: 43.15 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

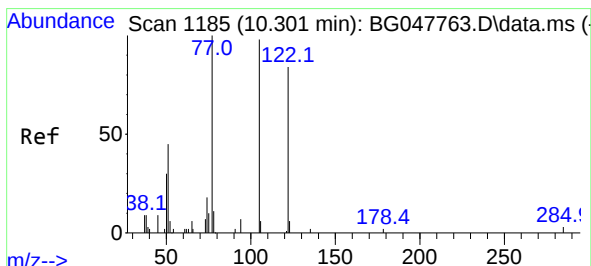
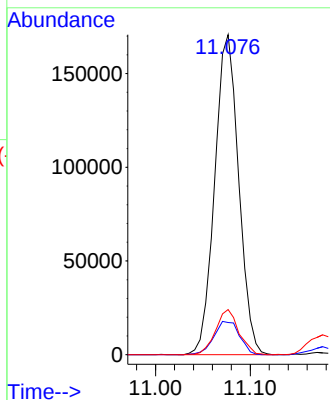
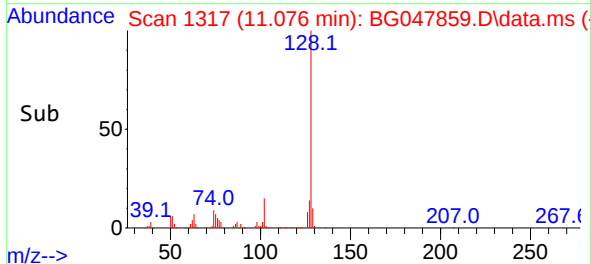
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



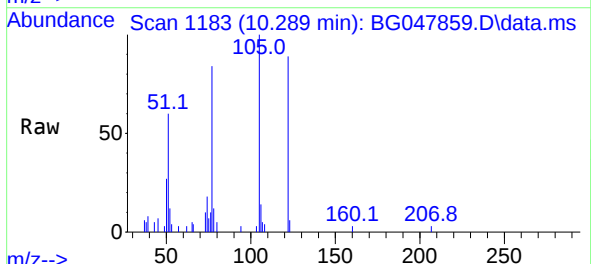
Tgt Ion:128 Resp: 299817
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 14.1 11.0 16.4

Manual Integrations
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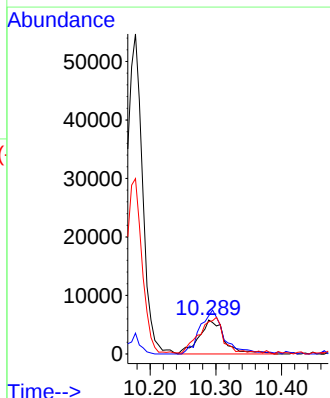
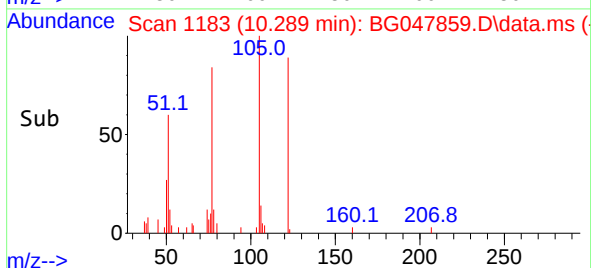
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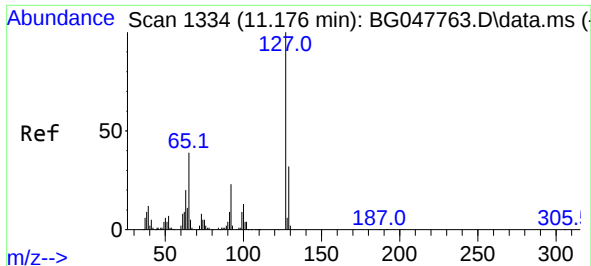


#32
Benzoic acid
Concen: 16.21 ng
RT: 10.289 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



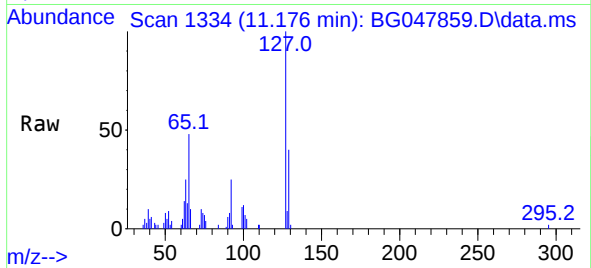
Tgt Ion:122 Resp: 15729
Ion Ratio Lower Upper
122 100
105 112.6 103.7 143.7
77 94.8 63.0 103.0





#33
4-Chloroaniline
Concen: 7.56 ng
RT: 11.176 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

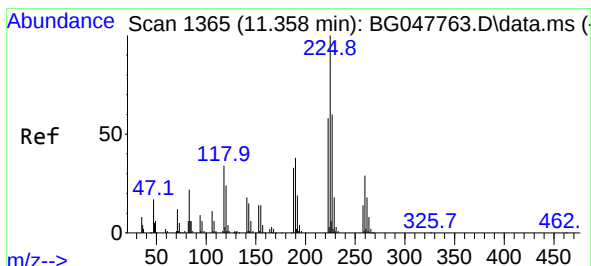
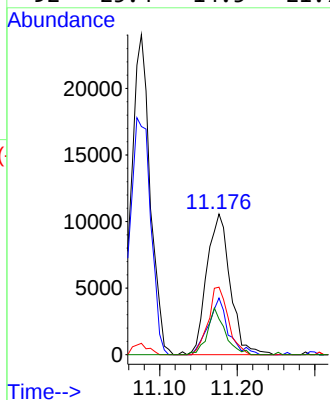
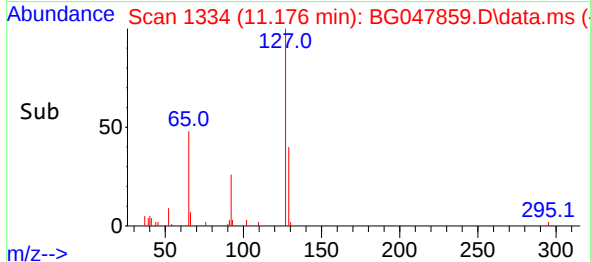
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



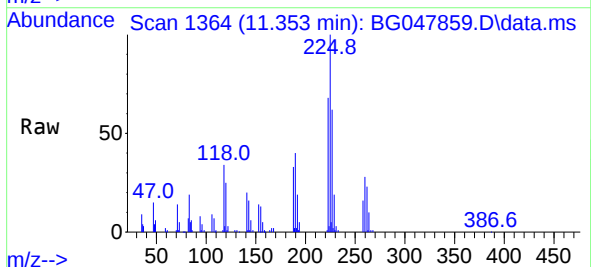
Tgt Ion:	127	Resp:	22307
Ion Ratio	Lower	Upper	
127	100		
129	40.3	26.8	40.2#
65	48.0	23.8	35.6#
92	25.4	14.5	21.7#

Manual Integrations
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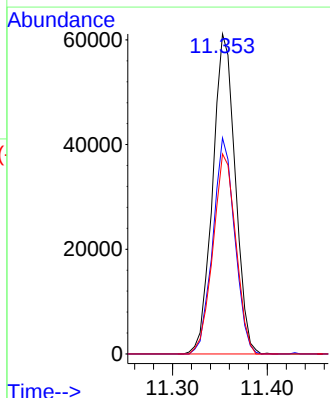
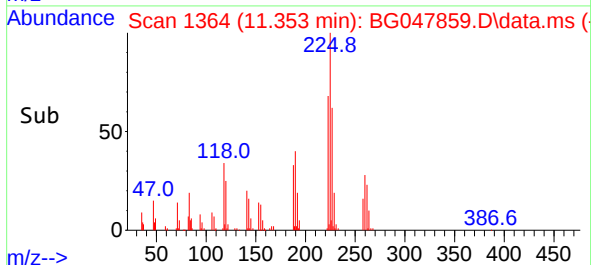
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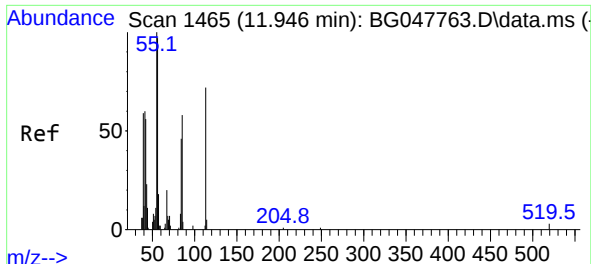


#34
Hexachlorobutadiene
Concen: 37.10 ng
RT: 11.353 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



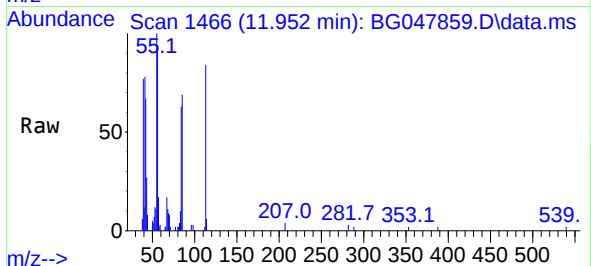
Tgt Ion:	225	Resp:	101007
Ion Ratio	Lower	Upper	
225	100		
223	70.2	49.5	74.3
227	64.8	52.0	78.0





#35
Caprolactam
Concen: 34.19 ng m
RT: 11.952 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

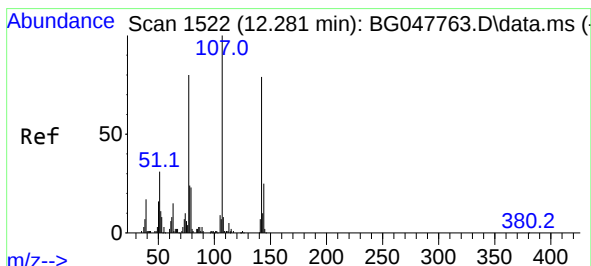
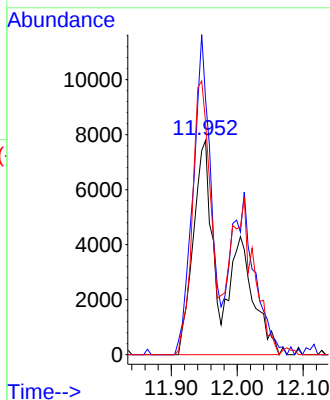
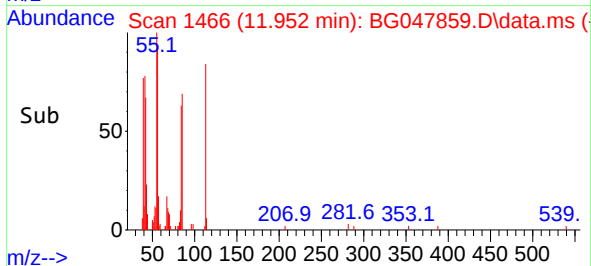
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



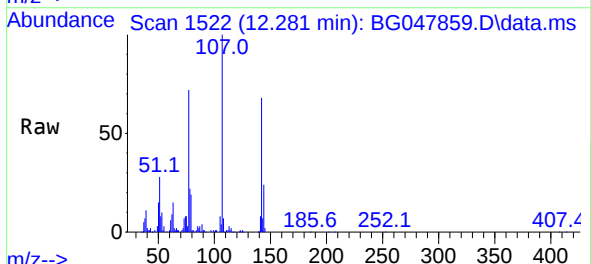
Tgt Ion:113 Resp: 26127
Ion Ratio Lower Upper
113 100
55 119.3 149.2 189.2#
56 108.6 107.2 147.2

Manual Integrations
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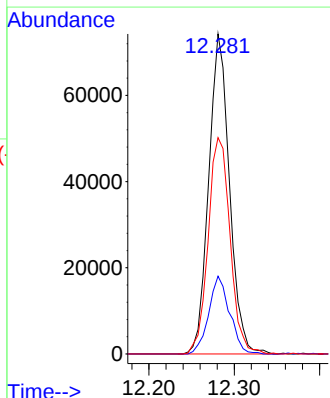
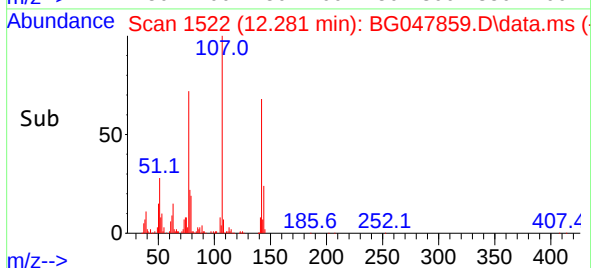
mohammad
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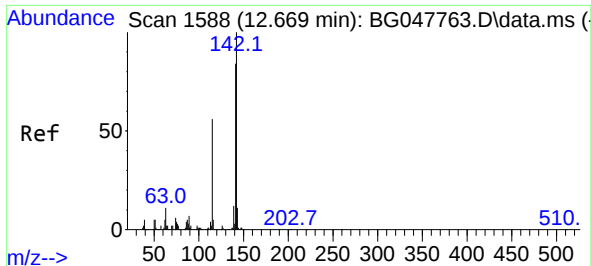


#36
4-Chloro-3-methylphenol
Concen: 47.77 ng
RT: 12.281 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion:107 Resp: 125608
Ion Ratio Lower Upper
107 100
144 24.3 22.5 33.7
142 67.6 70.8 106.2#





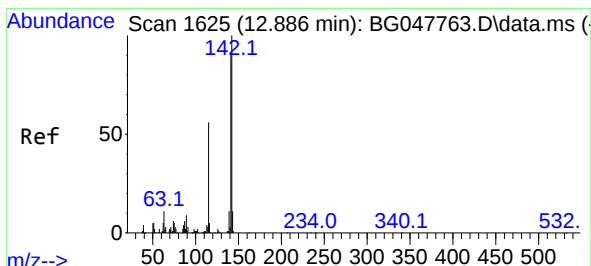
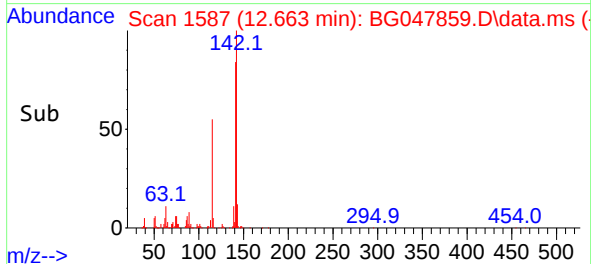
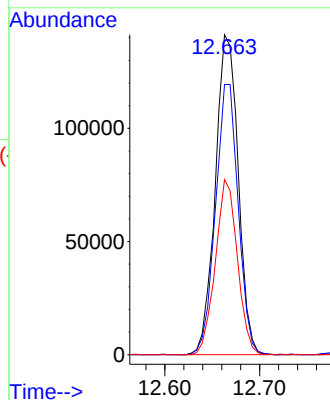
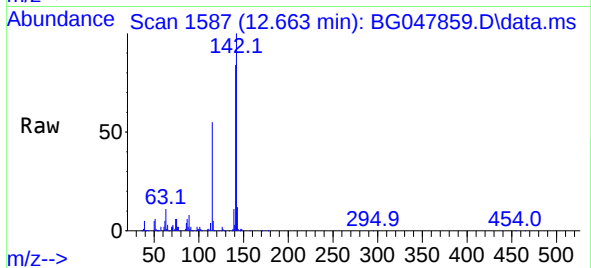
#37
2-Methylnaphthalene
Concen: 44.00 ng
RT: 12.663 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:142 Resp: 237171
Ion Ratio Lower Upper
142 100
141 84.4 71.6 107.4
115 54.7 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

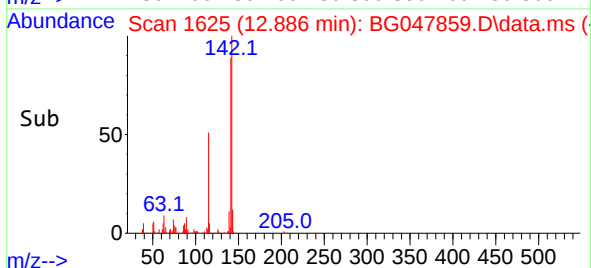
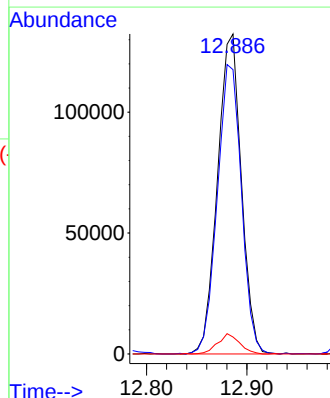
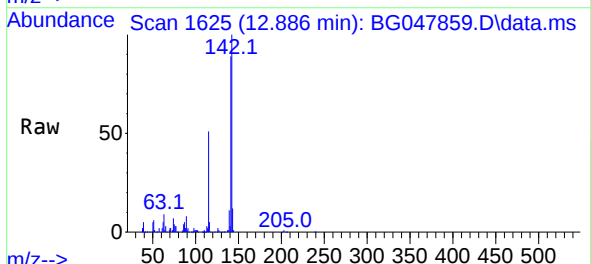
Manual Integrations
APPROVED

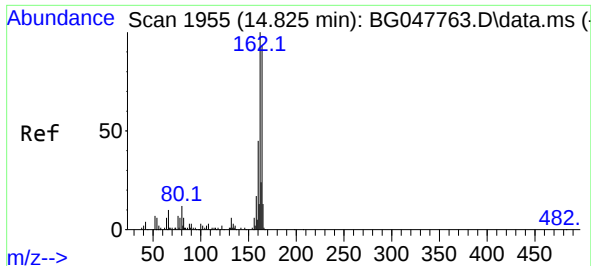
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#38
1-Methylnaphthalene
Concen: 42.74 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

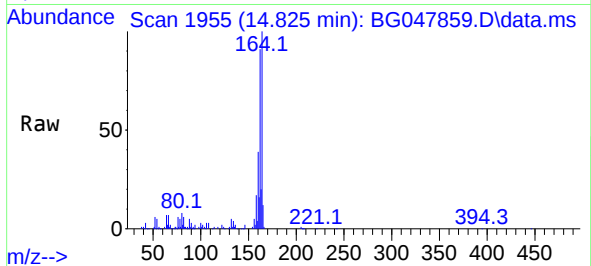
Tgt Ion:142 Resp: 217744
Ion Ratio Lower Upper
142 100
141 88.8 75.4 113.2
116 5.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.825 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

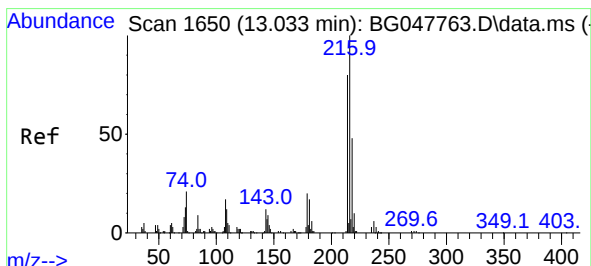
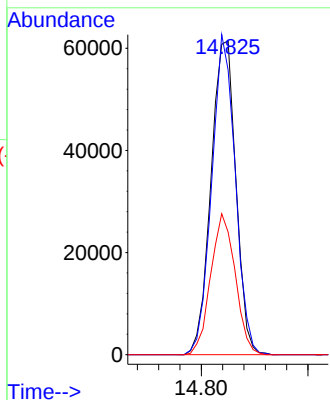
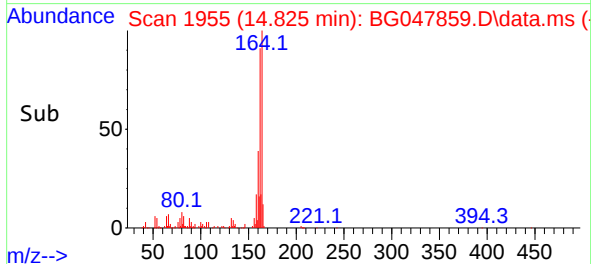
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



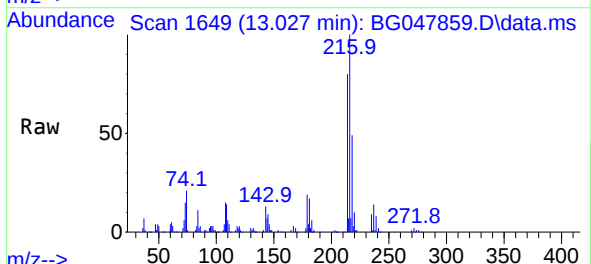
Tgt Ion:164 Resp: 99426
Ion Ratio Lower Upper
164 100
162 90.7 82.3 123.5
160 39.0 35.3 52.9

Manual Integrations
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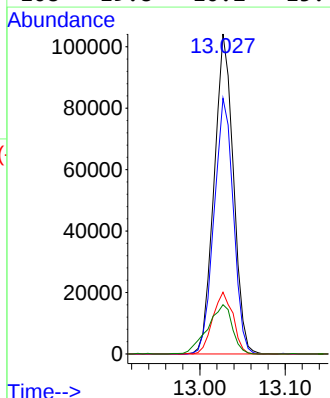
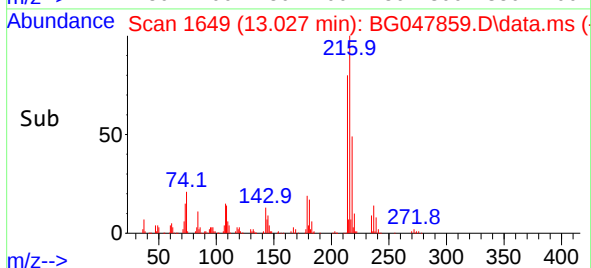
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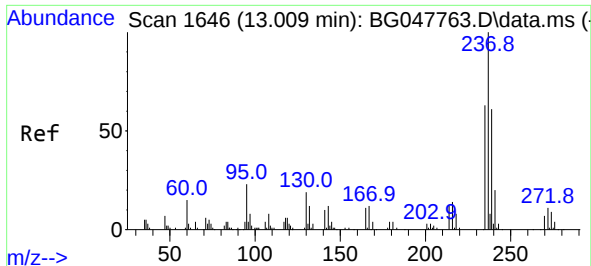


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.04 ng
RT: 13.027 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



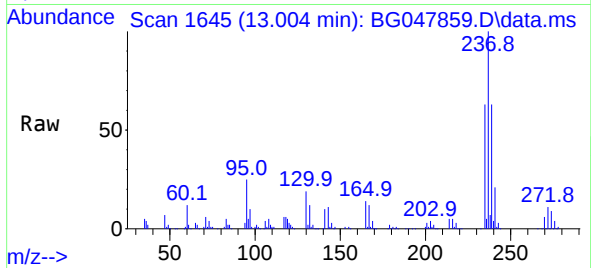
Tgt Ion:216 Resp: 163377
Ion Ratio Lower Upper
216 100
214 79.9 61.9 92.9
179 20.4 14.8 22.2
108 19.8 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 85.66 ng
RT: 13.004 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

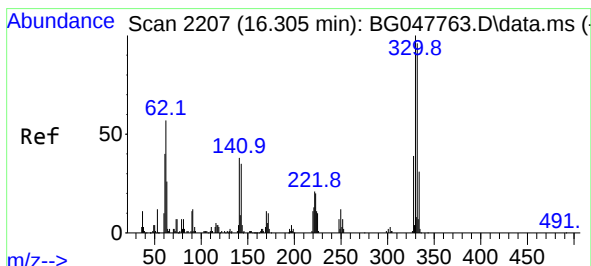
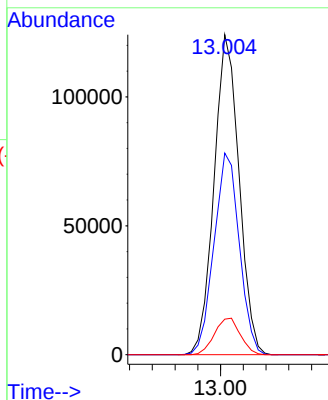
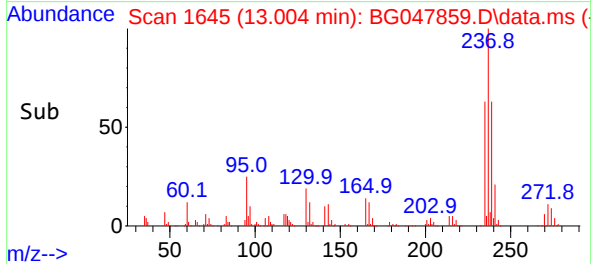
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



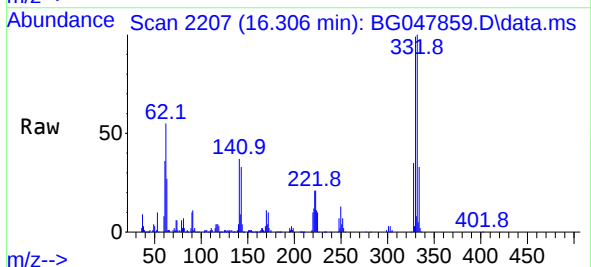
Tgt Ion:237 Resp: 189275
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 11.1 0.0 33.1

Manual Integrations
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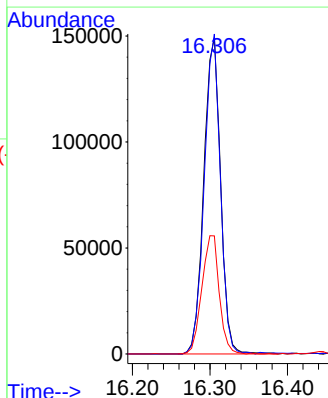
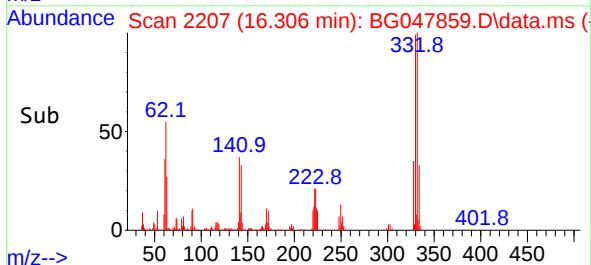
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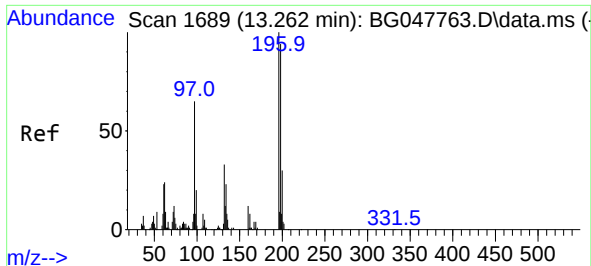


#42
2,4,6-Tribromophenol
Concen: 132.01 ng
RT: 16.306 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



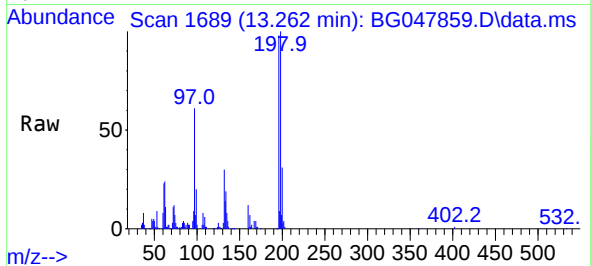
Tgt Ion:330 Resp: 224066
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 38.8 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 43.11 ng
RT: 13.262 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

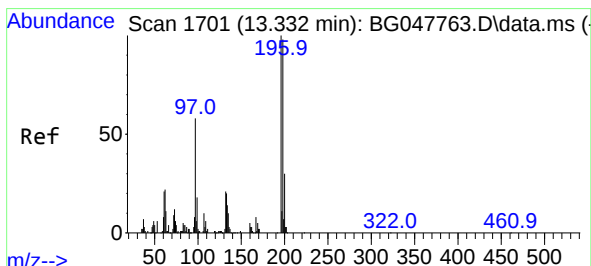
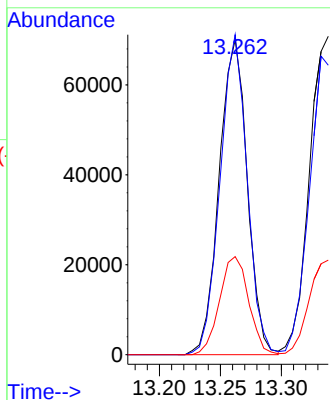
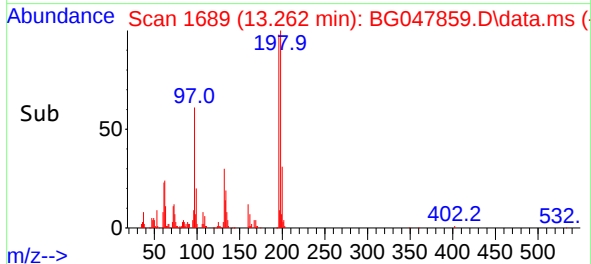
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



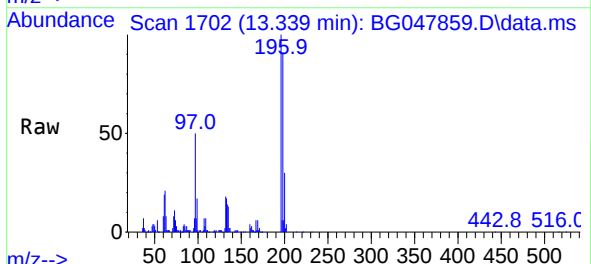
Tgt Ion:196 Resp: 112409
Ion Ratio Lower Upper
196 100
198 101.6 74.9 112.3
200 31.2 25.3 37.9

Manual Integrations
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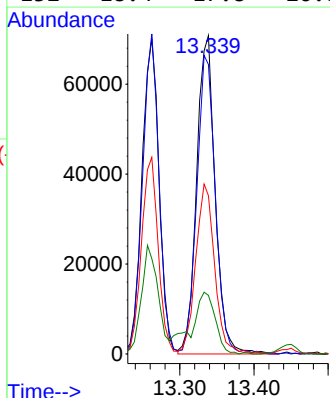
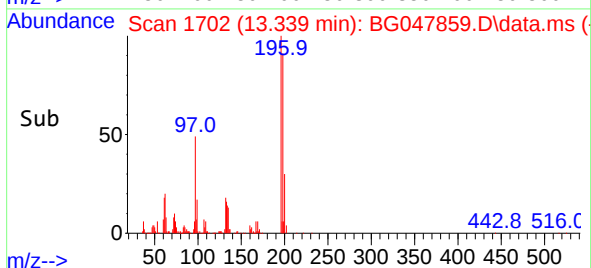
mohammad
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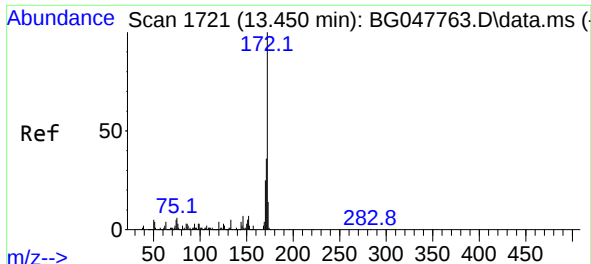


#44
2,4,5-Trichlorophenol
Concen: 47.74 ng
RT: 13.339 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion:196 Resp: 123156
Ion Ratio Lower Upper
196 100
198 90.9 77.6 116.4
97 49.7 28.6 43.0#
132 18.4 17.8 26.8





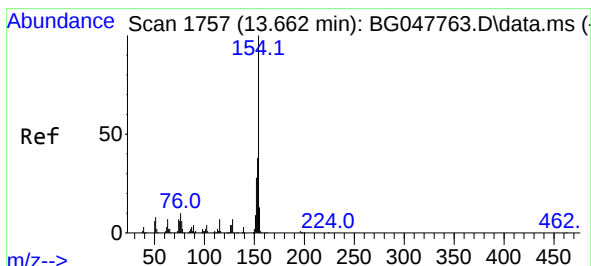
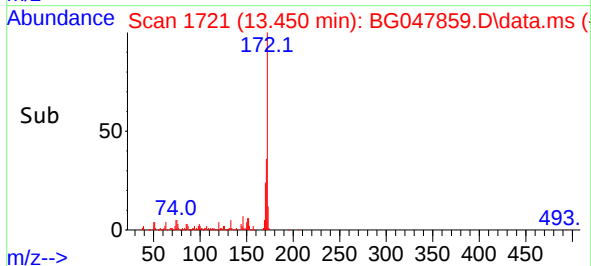
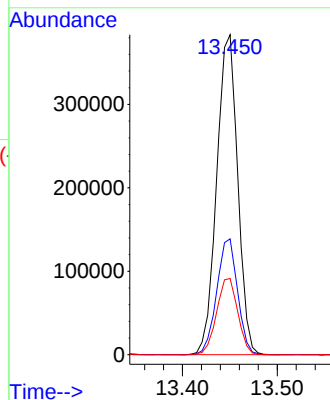
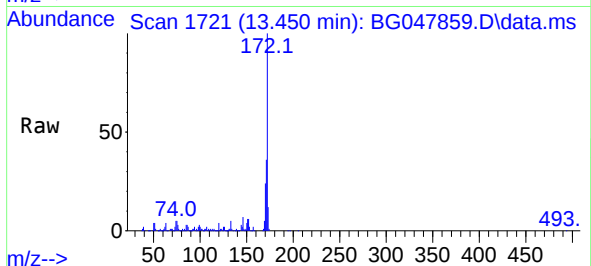
#45
2-Fluorobiphenyl
Concen: 76.75 ng
RT: 13.450 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:	172	Resp:	589699
Ion Ratio	Lower	Upper	
172	100		
171	36.2	31.3	46.9
170	23.8	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

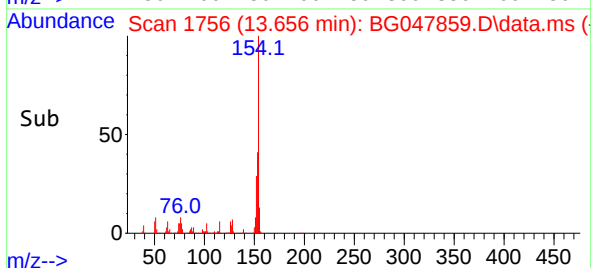
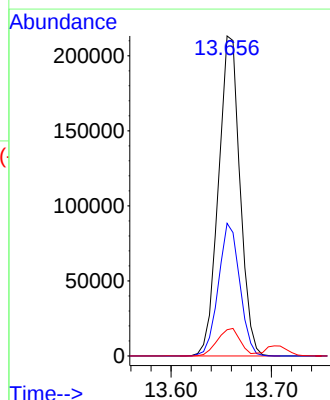
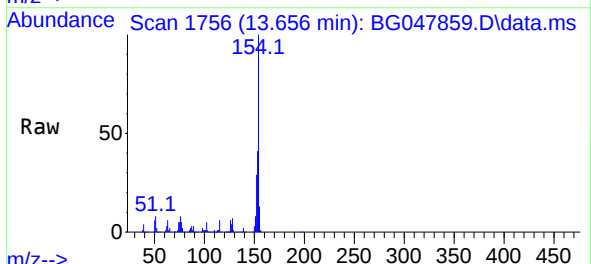
Manual Integrations
APPROVED

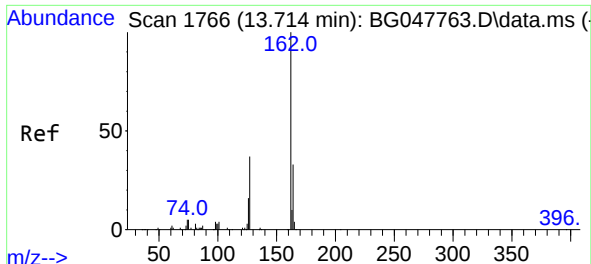
mohammad
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#46
1,1'-Biphenyl
Concen: 41.73 ng
RT: 13.656 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

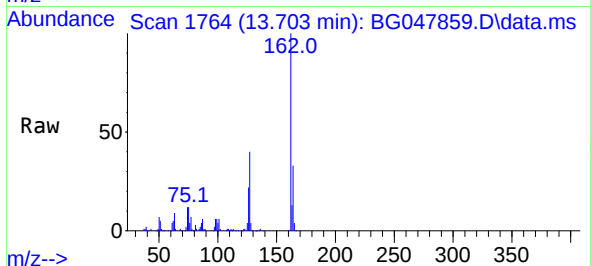
Tgt Ion:	154	Resp:	316614
Ion Ratio	Lower	Upper	
154	100		
153	41.4	22.6	62.6
76	8.2	0.0	32.6





#47
2-Chloronaphthalene
Concen: 40.05 ng
RT: 13.703 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

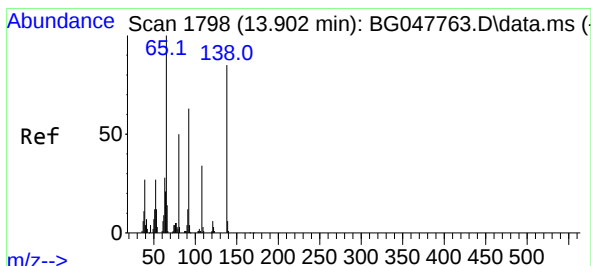
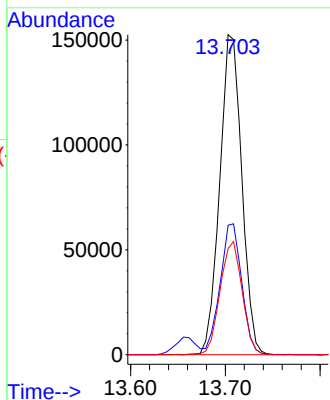
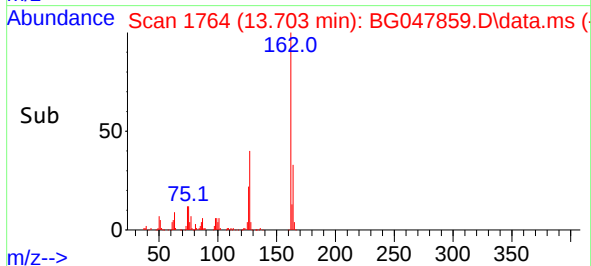
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



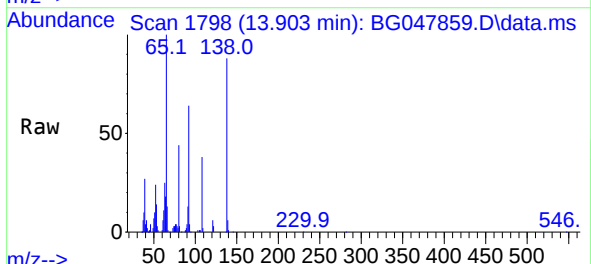
Tgt Ion:162 Resp: 247059
Ion Ratio Lower Upper
162 100
127 40.5 27.8 41.6
164 33.1 27.0 40.4

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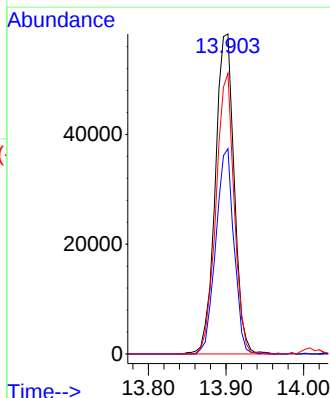
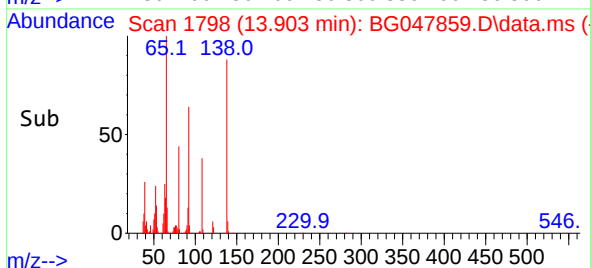
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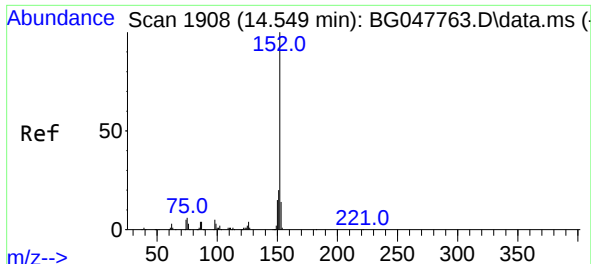


#48
2-Nitroaniline
Concen: 43.38 ng
RT: 13.903 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion: 65 Resp: 98897
Ion Ratio Lower Upper
65 100
92 64.1 58.6 88.0
138 87.7 98.2 147.4#





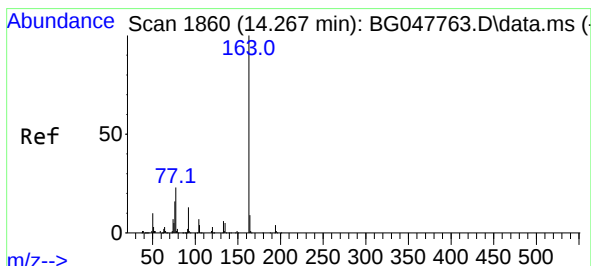
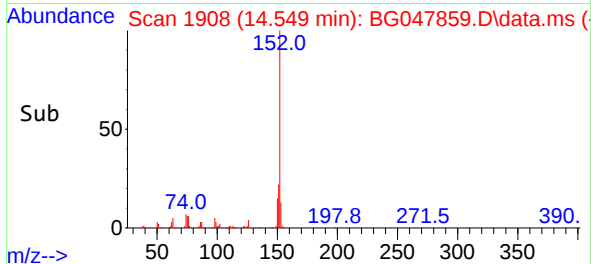
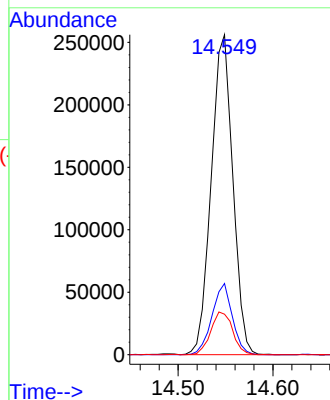
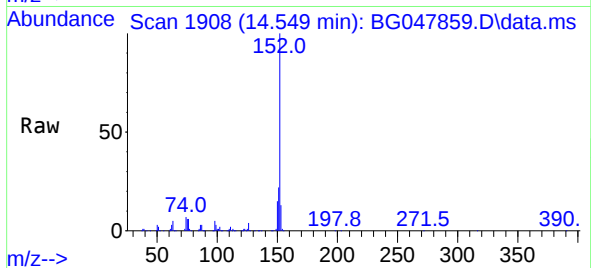
#49
Acenaphthylene
Concen: 44.32 ng
RT: 14.549 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:152 Resp: 405769
Ion Ratio Lower Upper
152 100
151 22.3 17.4 26.0
153 12.7 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

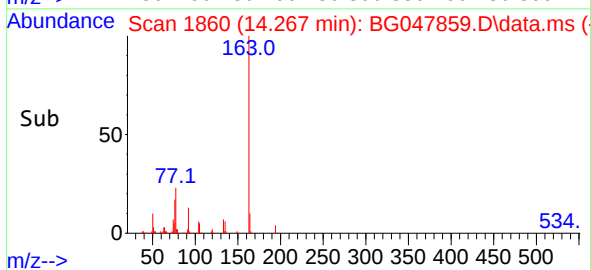
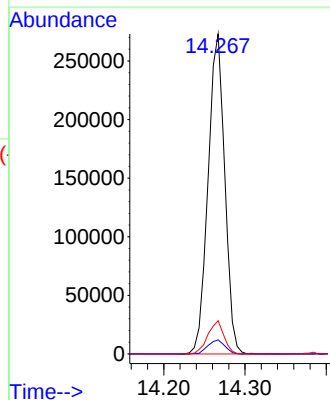
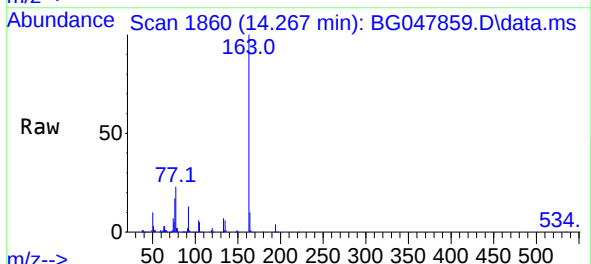
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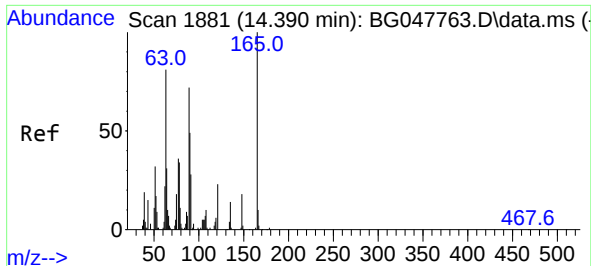
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#50
Dimethylphthalate
Concen: 45.36 ng
RT: 14.267 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:163 Resp: 388756
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.4 8.8 13.2





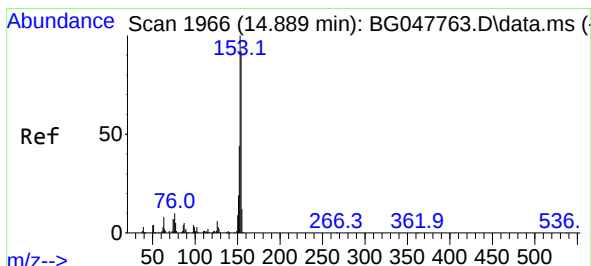
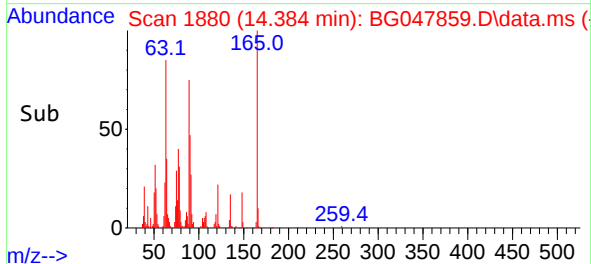
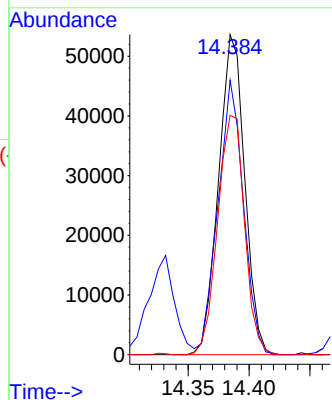
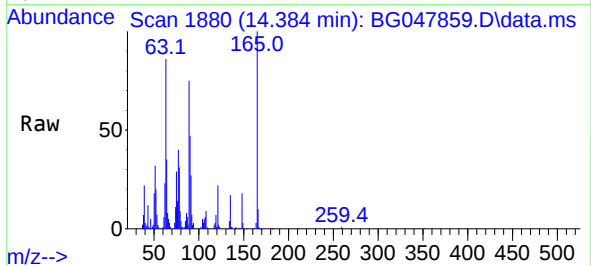
#51
2,6-Dinitrotoluene
Concen: 45.86 ng
RT: 14.384 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:165 Resp: 79902
Ion Ratio Lower Upper
165 100
63 85.8 33.7 50.5#
89 74.9 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

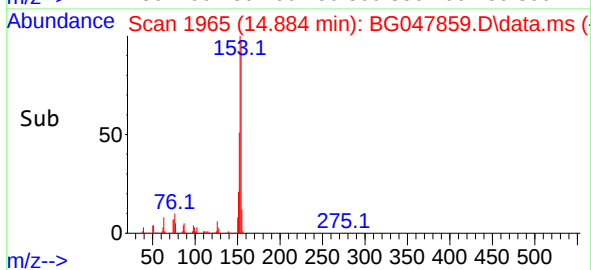
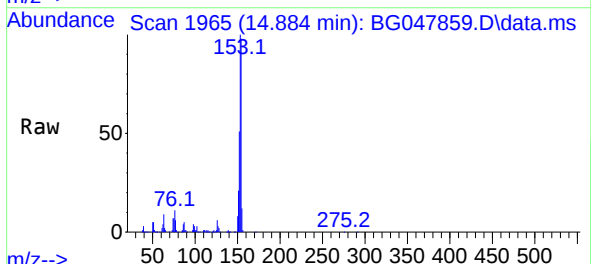
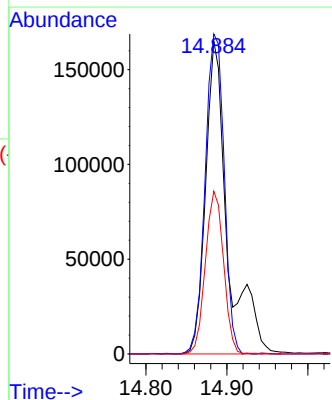
Manual Integrations
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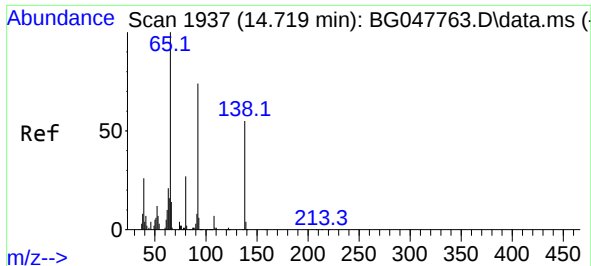
mohammad
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#52
Acenaphthene
Concen: 48.26 ng m
RT: 14.884 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:154 Resp: 311657
Ion Ratio Lower Upper
154 100
153 102.3 90.3 135.5
152 52.0 43.8 65.8





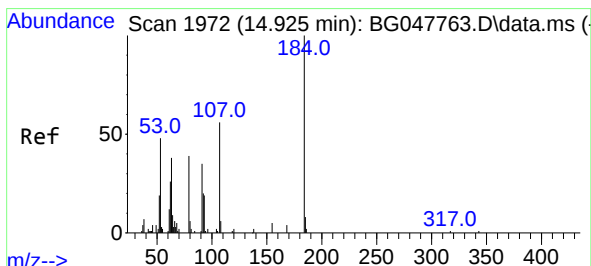
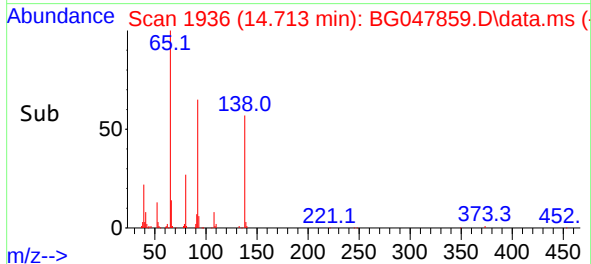
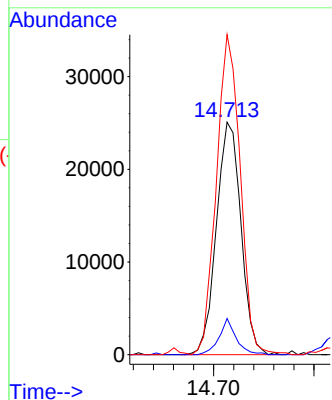
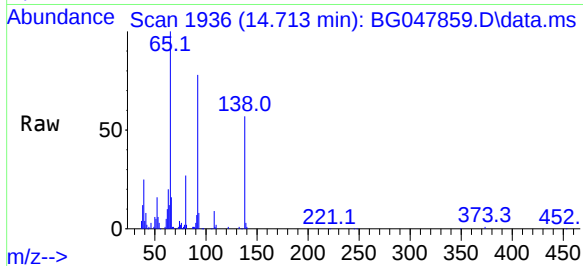
#53
3-Nitroaniline
Concen: 24.66 ng
RT: 14.713 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:138 Resp: 42567
Ion Ratio Lower Upper
138 100
108 15.6 7.4 11.0#
92 137.6 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

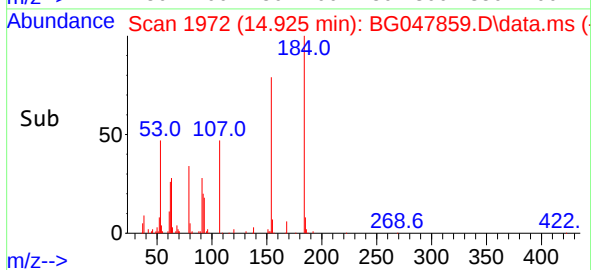
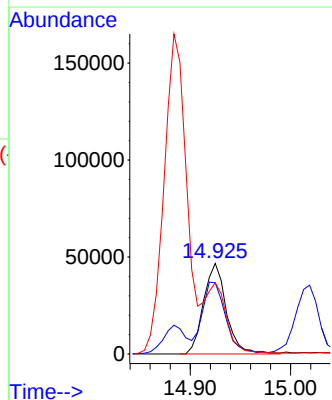
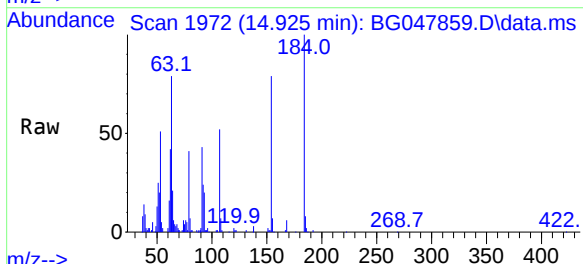
Manual Integrations
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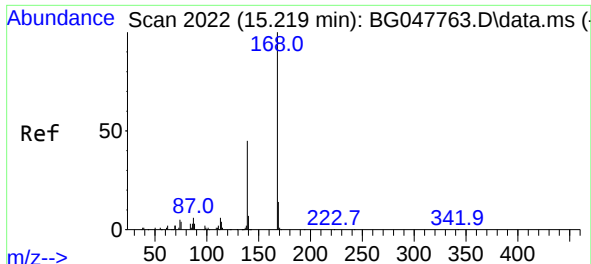
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#54
2,4-Dinitrophenol
Concen: 65.86 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:184 Resp: 73516
Ion Ratio Lower Upper
184 100
63 78.5 32.3 48.5#
154 78.6 40.4 60.6#





#55
Dibenzenofuran
Concen: 44.75 ng
RT: 15.219 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

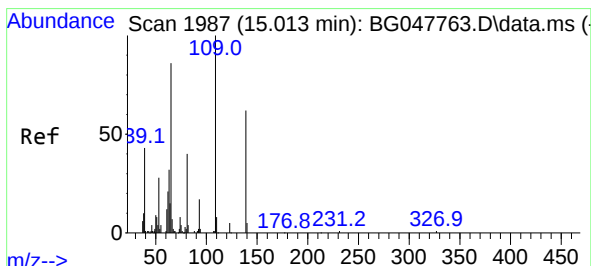
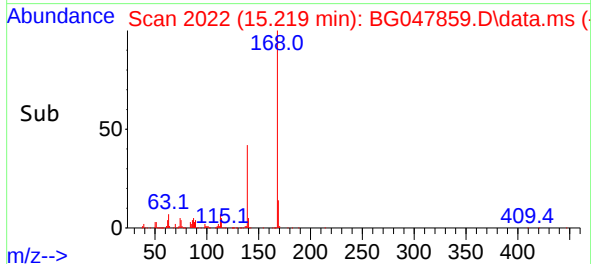
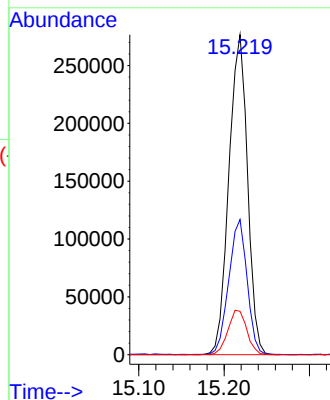
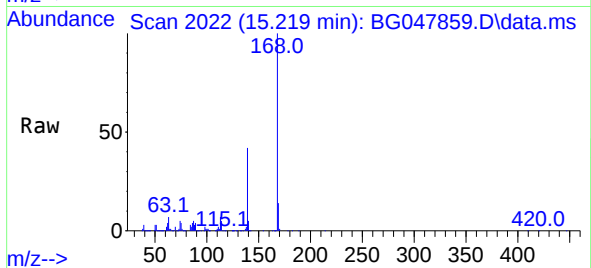
Tgt Ion:168 Resp: 418979

Ion	Ratio	Lower	Upper
168	100		
139	42.2	28.6	43.0
169	13.5	11.0	16.6

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

Manual Integrations
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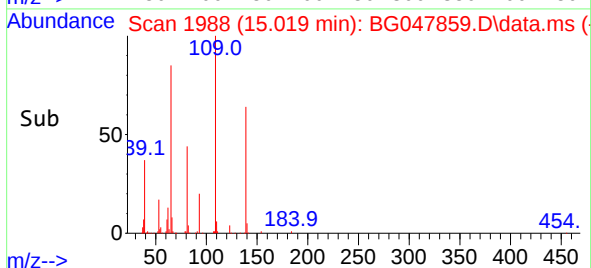
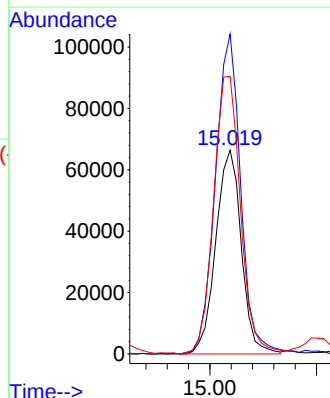
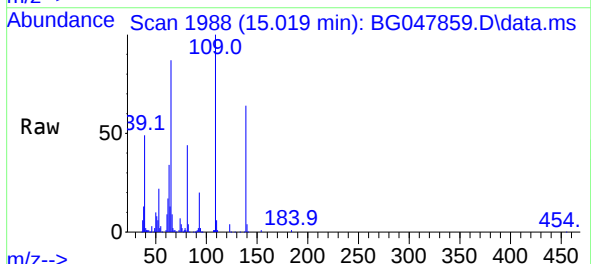
mohammad
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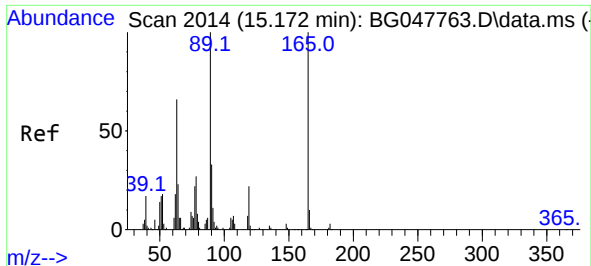


#56
4-Nitrophenol
Concen: 88.46 ng
RT: 15.019 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:139 Resp: 110098

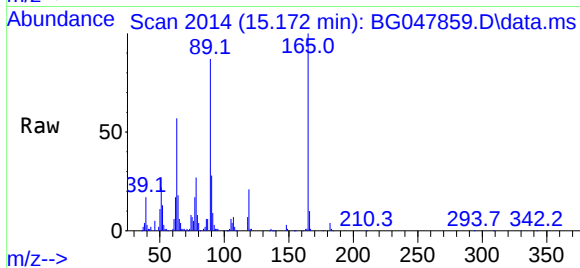
Ion	Ratio	Lower	Upper
139	100		
109	157.0	45.9	85.9#
65	136.3	65.4	105.4#





#57
2,4-Dinitrotoluene
Concen: 45.27 ng
RT: 15.172 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

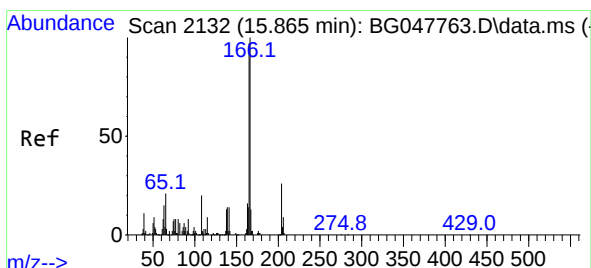
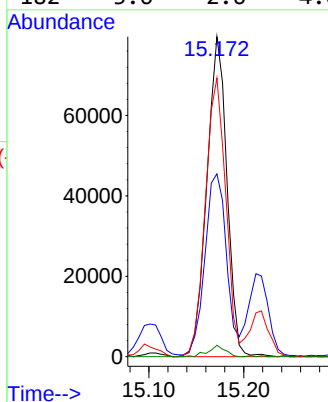
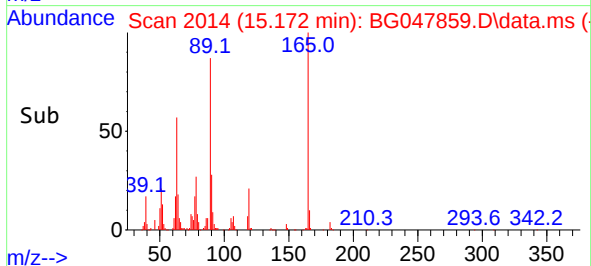
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



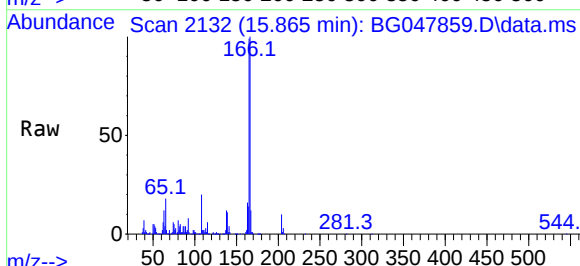
Tgt Ion:165 Resp: 117261
Ion Ratio Lower Upper
165 100
63 57.1 26.4 39.6#
89 87.1 47.8 71.8#
182 3.6 2.6 4.0

Manual Integrations
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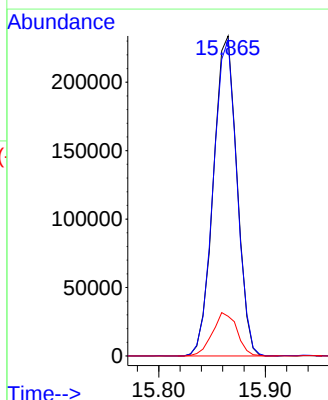
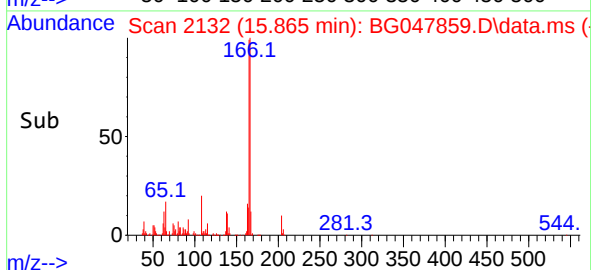
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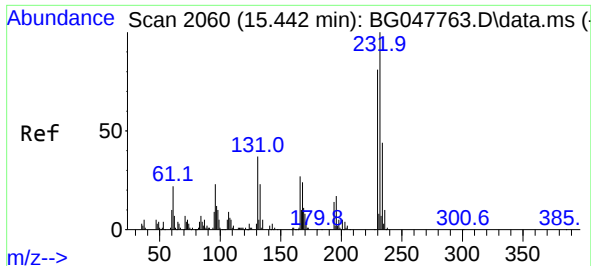


#58
Fluorene
Concen: 44.96 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



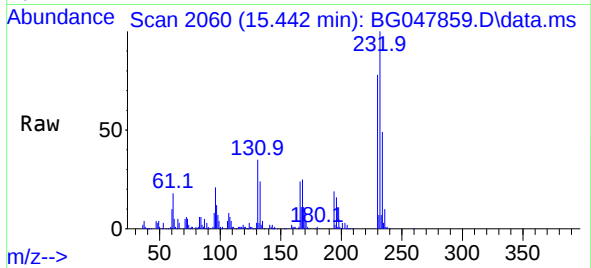
Tgt Ion:166 Resp: 357529
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 12.4 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.31 ng
RT: 15.442 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

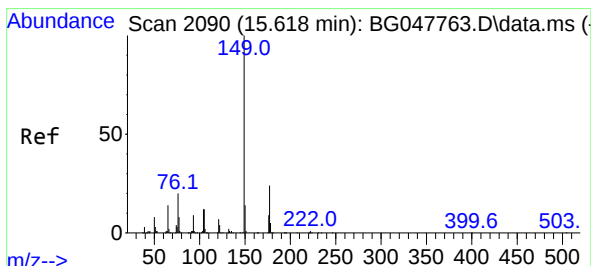
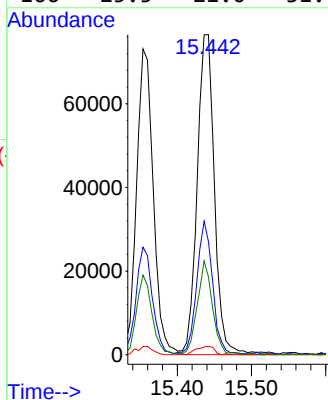
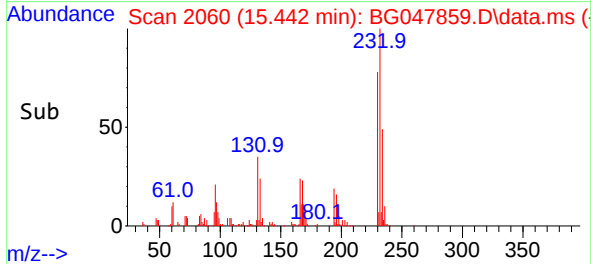
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



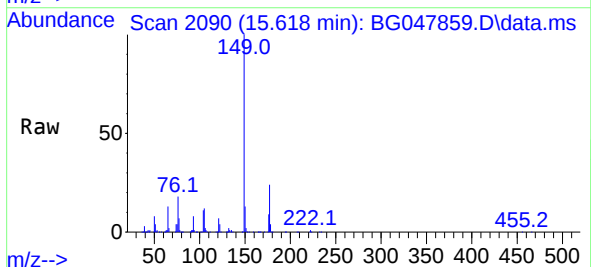
Tgt Ion:232 Resp: 124679
Ion Ratio Lower Upper
232 100
131 37.5 26.6 40.0
130 2.9 1.4 2.0#
166 25.5 21.0 31.6

Manual Integrations
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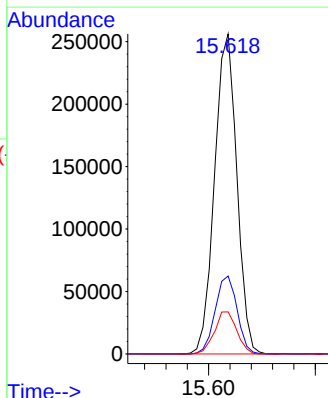
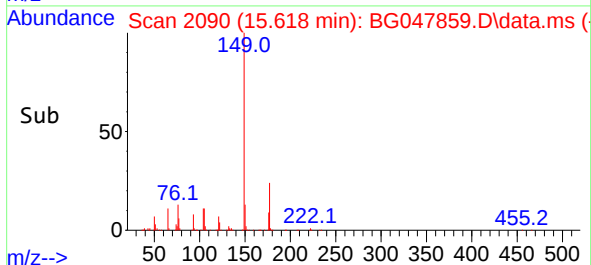
mohammad
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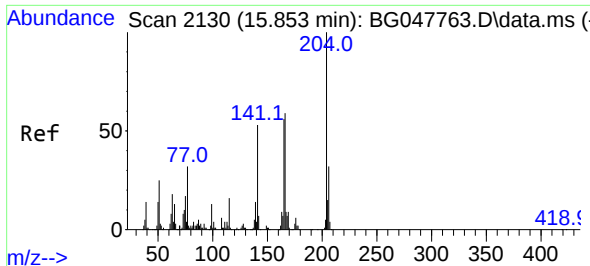


#60
Diethylphthalate
Concen: 44.85 ng
RT: 15.618 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



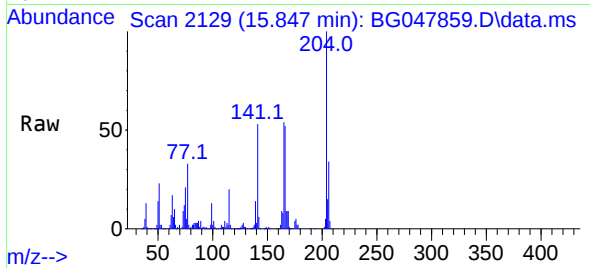
Tgt Ion:149 Resp: 370609
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 13.2 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 15.847 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

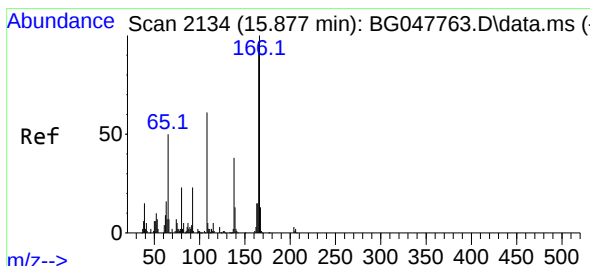
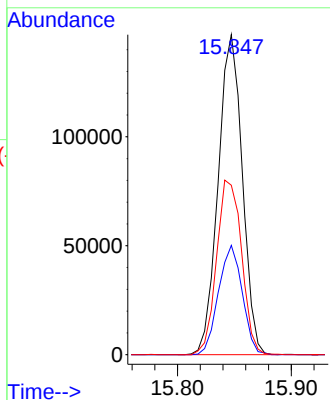
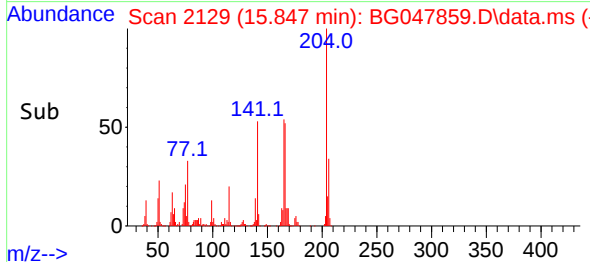
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



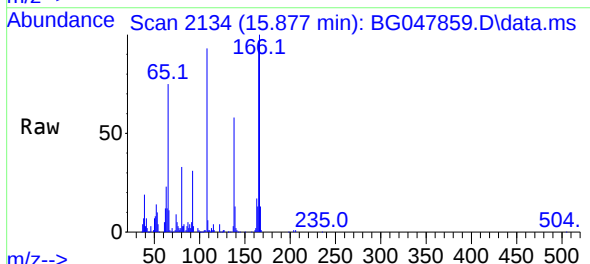
Tgt Ion:204 Resp: 216993
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 53.0 41.5 62.3

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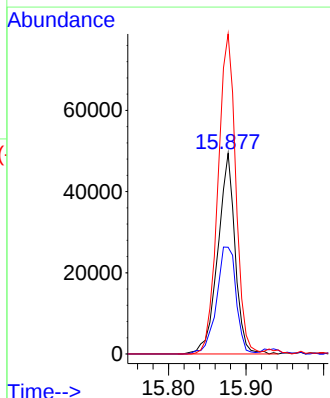
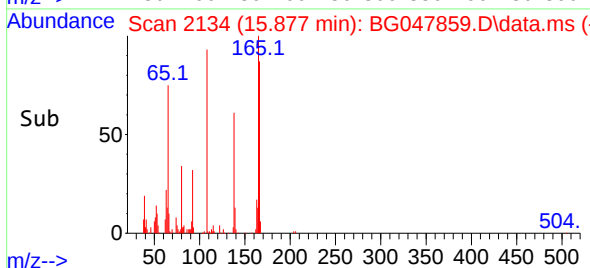
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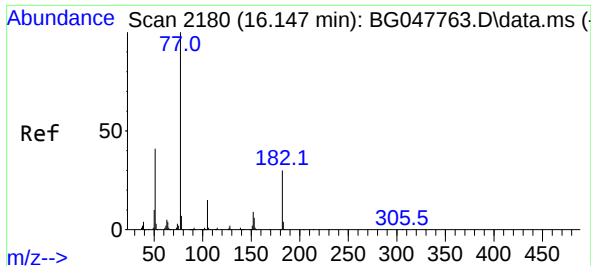


#62
4-Nitroaniline
Concen: 40.32 ng
RT: 15.877 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

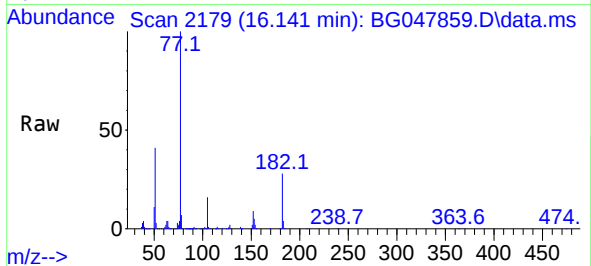


Tgt Ion:138 Resp: 76563
Ion Ratio Lower Upper
138 100
92 53.2 26.9 66.9
108 159.5 49.4 89.4#

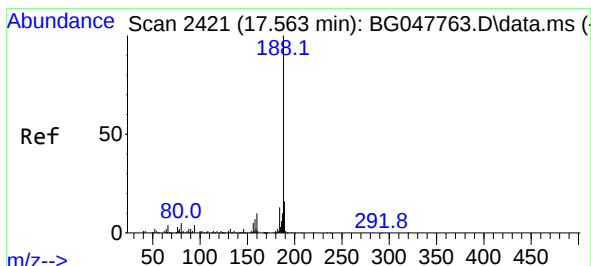
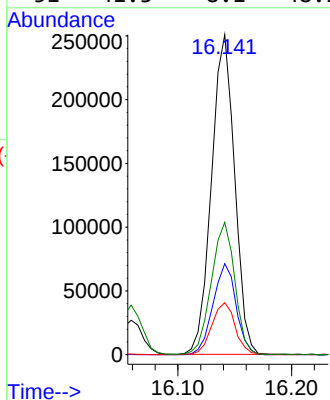
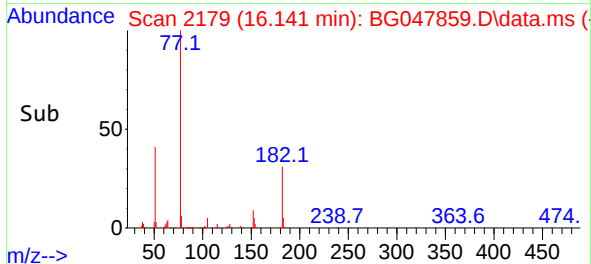




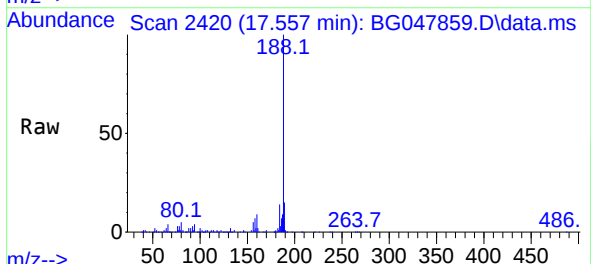
#63
Azobenzene
Concen: 46.04 ng
RT: 16.141 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



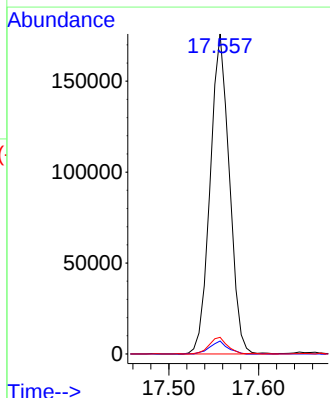
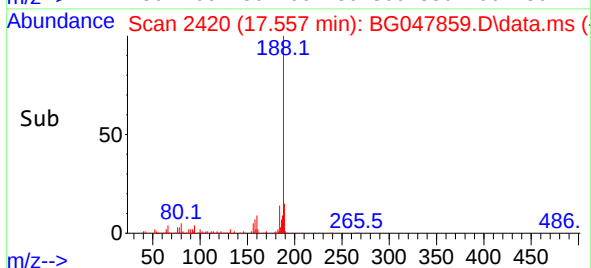
Tgt Ion: 77 Resp: 354681
Ion Ratio Lower Upper
77 100
182 28.5 14.0 54.0
105 16.3 3.0 43.0
51 41.3 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



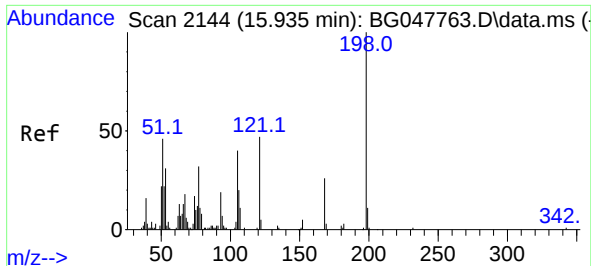
Tgt Ion: 188 Resp: 261283
Ion Ratio Lower Upper
188 100
94 4.0 6.3 9.5#
80 5.2 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

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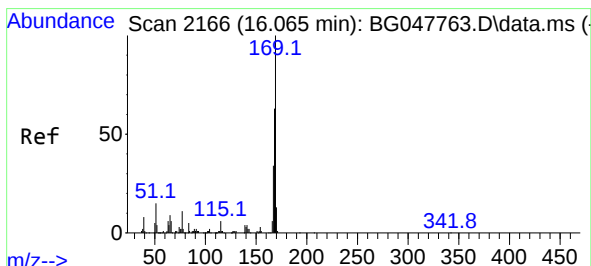
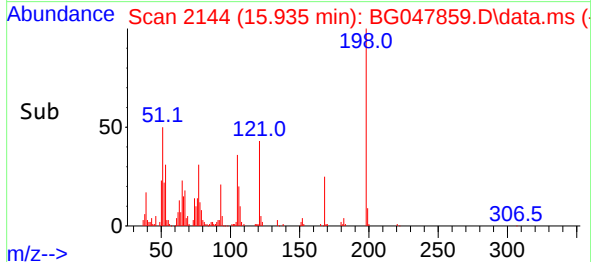
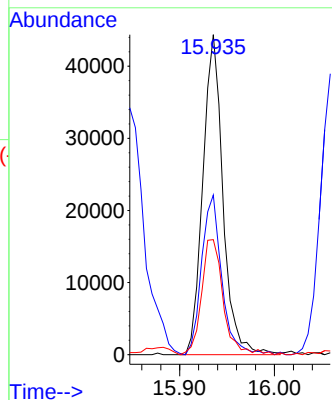
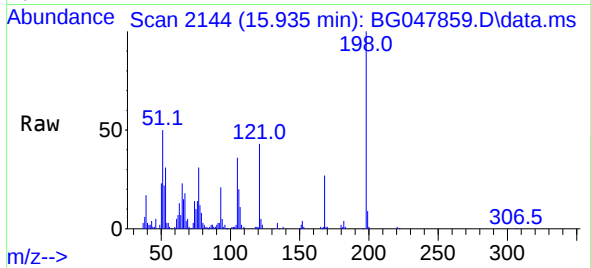
#65
4,6-Dinitro-2-methylphenol
Concen: 39.05 ng
RT: 15.935 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:198 Resp: 65191
Ion Ratio Lower Upper
198 100
51 49.9 10.4 50.4
105 36.0 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

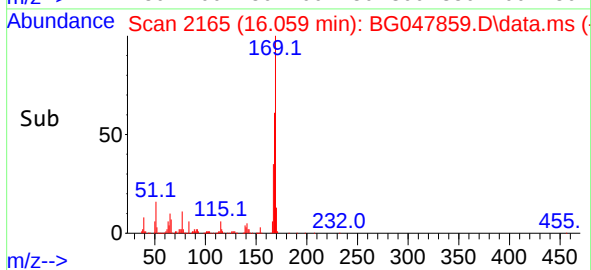
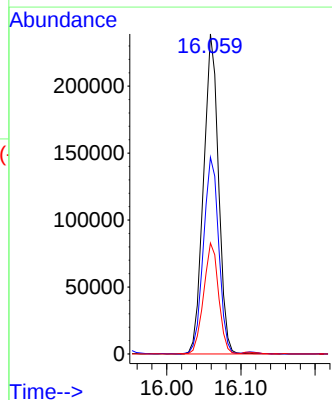
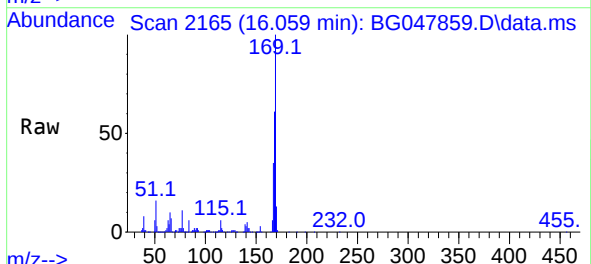
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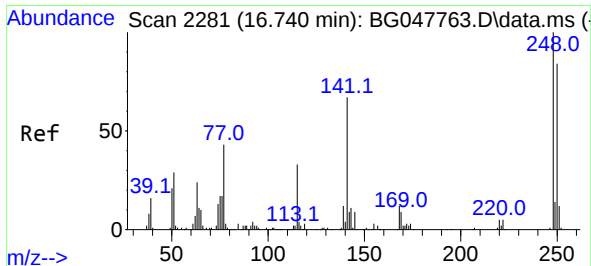
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#66
n-Nitrosodiphenylamine
Concen: 44.75 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

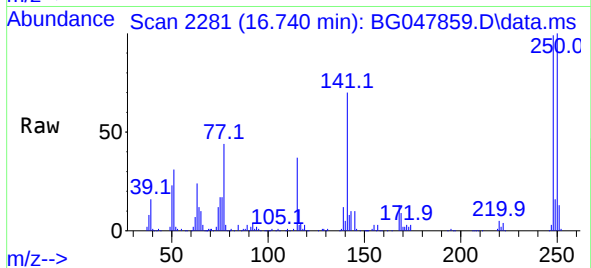
Tgt Ion:169 Resp: 334594
Ion Ratio Lower Upper
169 100
168 61.4 55.5 83.3
167 34.7 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 41.76 ng
RT: 16.740 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

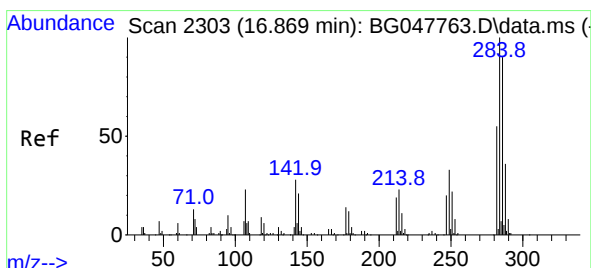
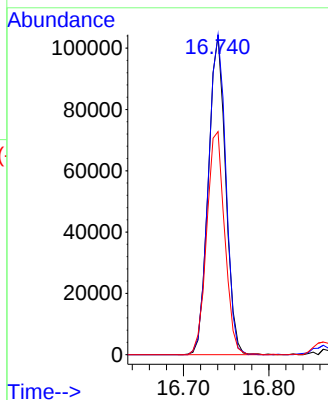
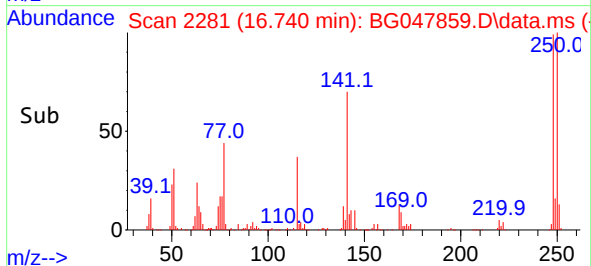
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



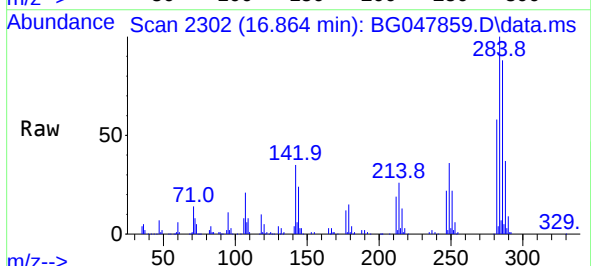
Tgt Ion:248 Resp: 146602
Ion Ratio Lower Upper
248 100
250 100.5 78.9 118.3
141 70.1 46.2 69.4#

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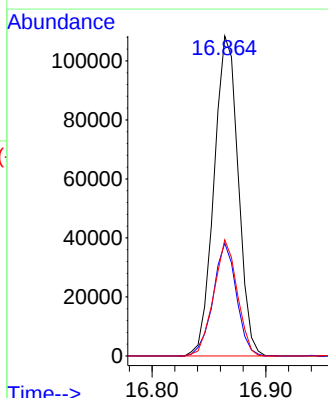
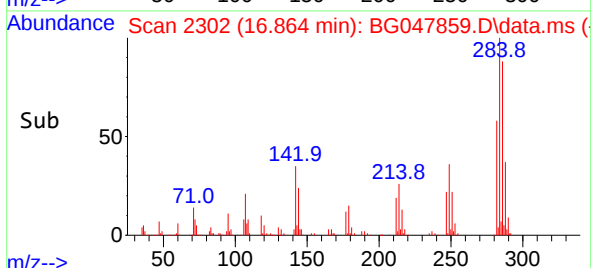
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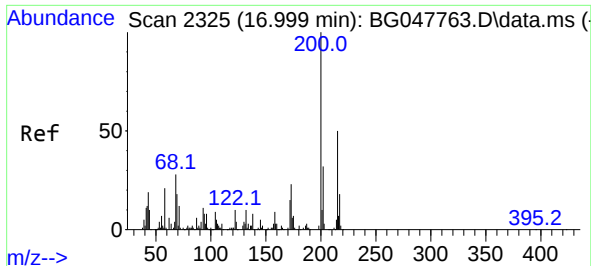


#68
Hexachlorobenzene
Concen: 42.03 ng
RT: 16.864 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion:284 Resp: 160062
Ion Ratio Lower Upper
284 100
142 35.2 21.1 31.7#
249 36.3 25.9 38.9





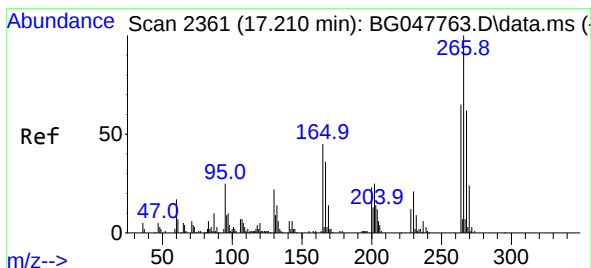
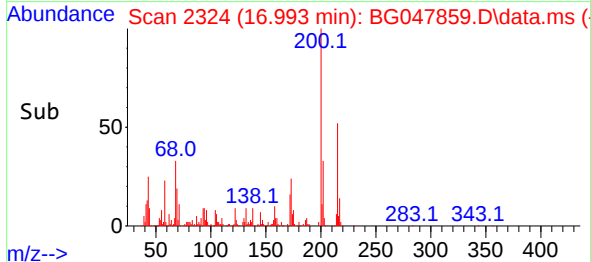
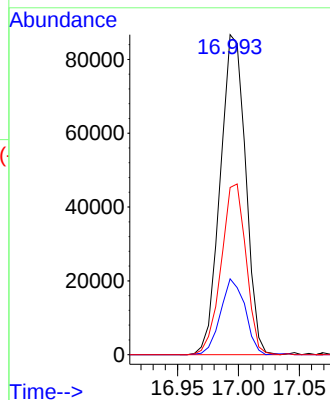
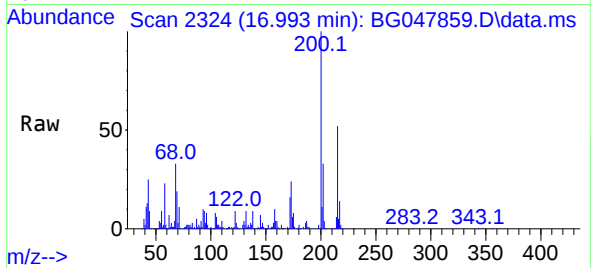
#69
Atrazine
Concen: 39.89 ng
RT: 16.993 min Scan# 2324
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:200 Resp: 125257
Ion Ratio Lower Upper
200 100
173 23.7 4.2 44.2
215 52.2 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

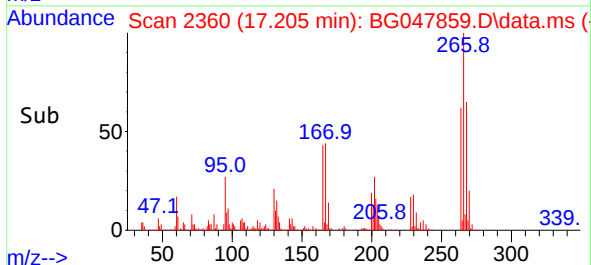
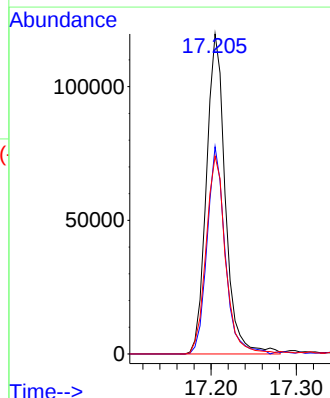
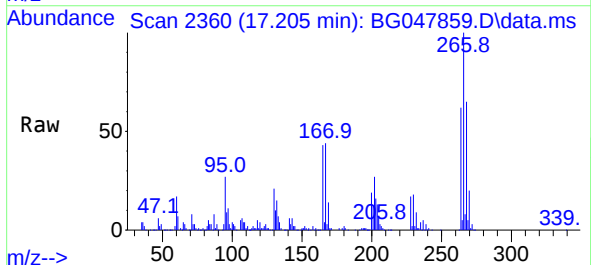
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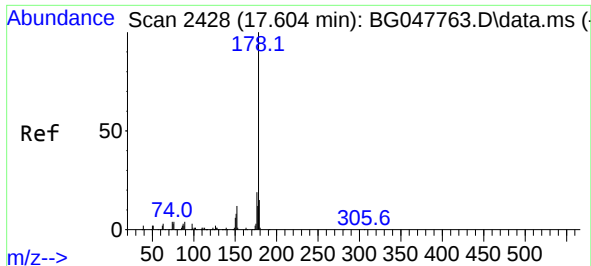
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#70
Pentachlorophenol
Concen: 68.69 ng
RT: 17.205 min Scan# 2360
Delta R.T. -0.005 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

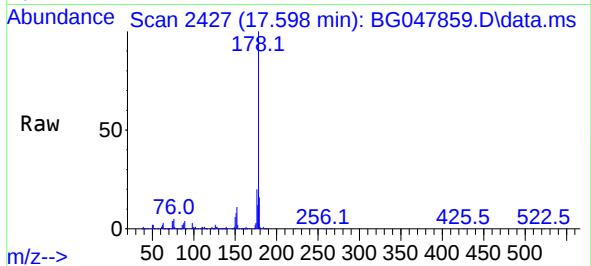
Tgt Ion:266 Resp: 184529
Ion Ratio Lower Upper
266 100
268 64.8 49.8 74.6
264 61.8 49.3 73.9





#71
Phenanthrene
Concen: 44.44 ng
RT: 17.598 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

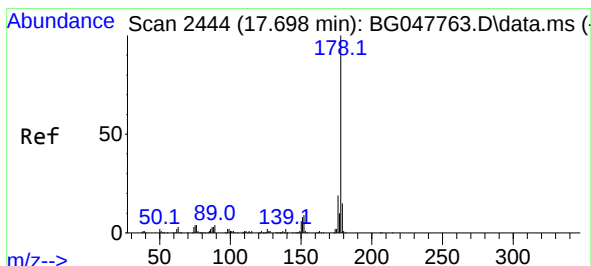
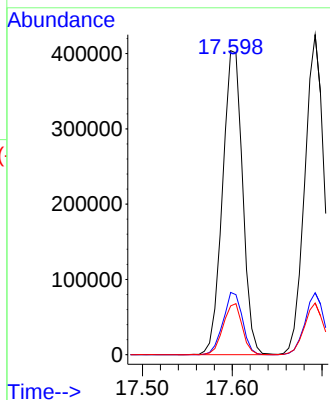
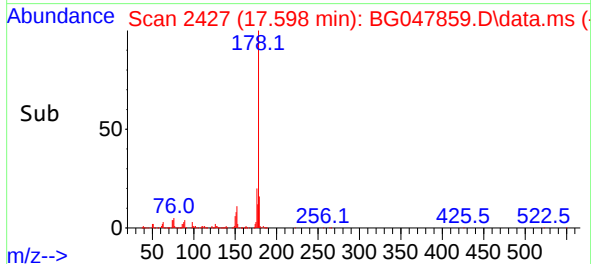
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



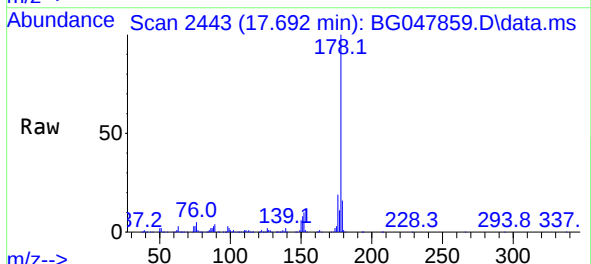
Tgt Ion:178 Resp: 625986
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.1 14.0 21.0

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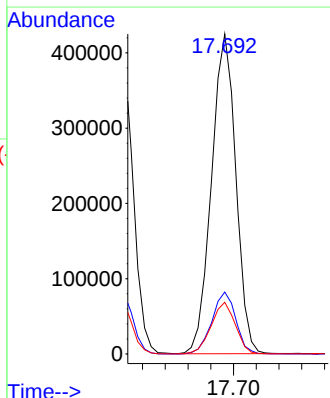
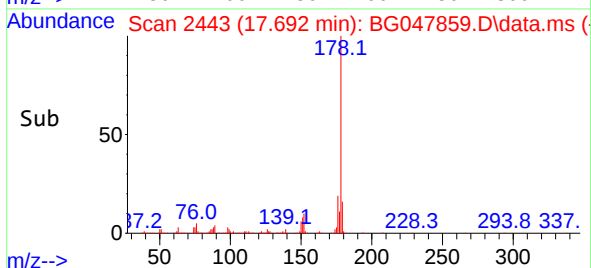
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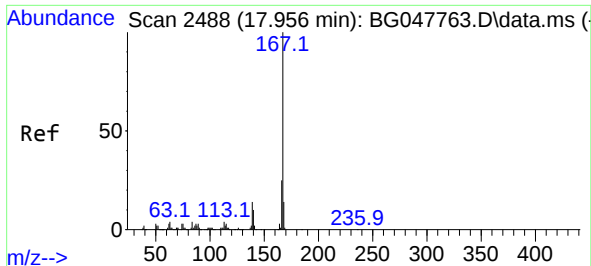


#72
Anthracene
Concen: 46.16 ng
RT: 17.692 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



Tgt Ion:178 Resp: 630414
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.2 13.8 20.6





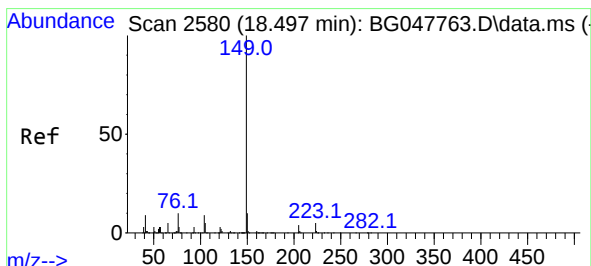
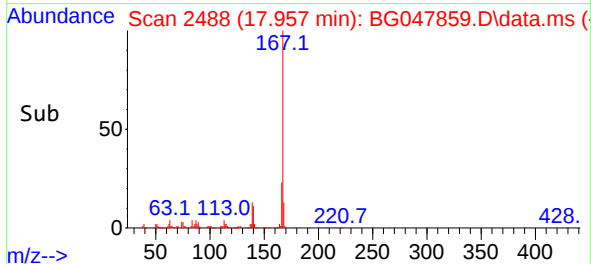
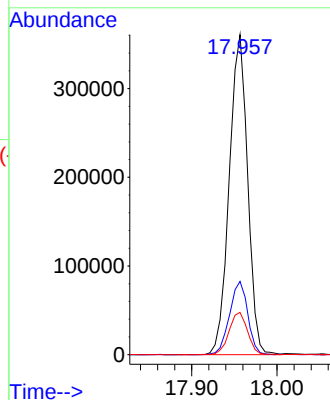
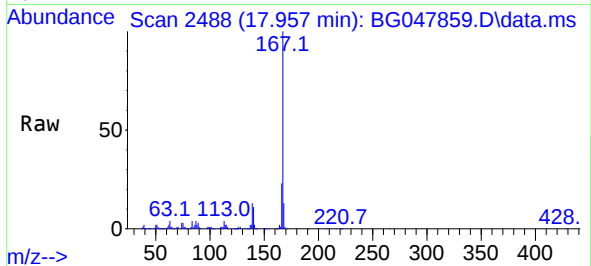
#73
 Carbazole
 Concen: 45.17 ng
 RT: 17.957 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG047859.D
 Acq: 31 Dec 2020 22:15

Tgt Ion:	167	Resp:	540108
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.7	28.1
139	13.2	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-7(434+26)MS

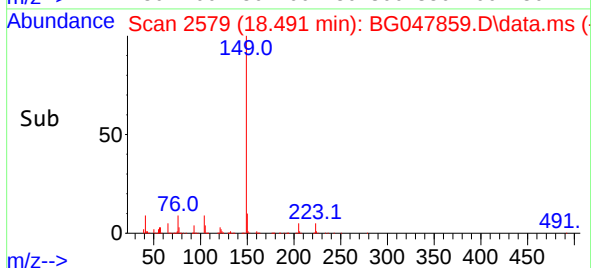
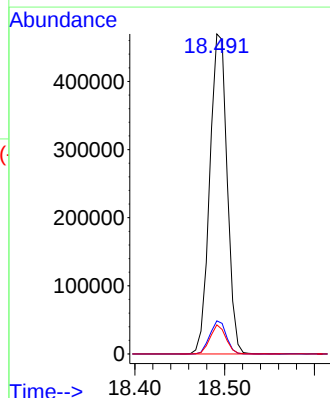
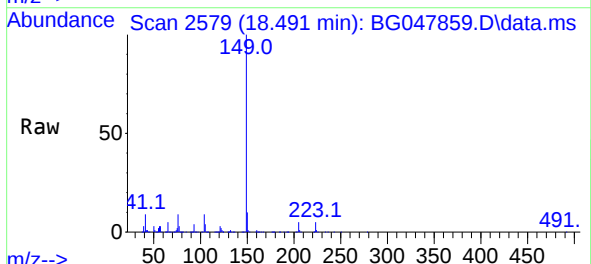
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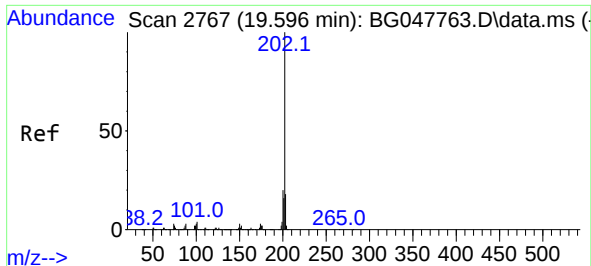
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#74
 Di-n-butylphthalate
 Concen: 44.64 ng
 RT: 18.491 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG047859.D
 Acq: 31 Dec 2020 22:15

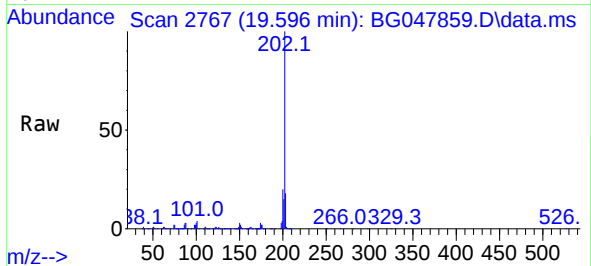
Tgt Ion:	149	Resp:	629215
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.2	12.4
104	9.1	3.8	5.8





#75
Fluoranthene
Concen: 45.25 ng
RT: 19.596 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

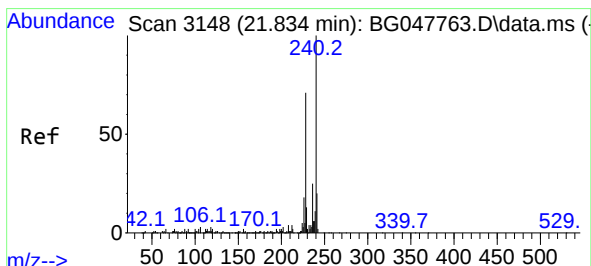
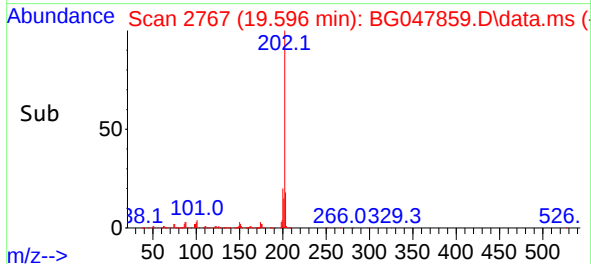
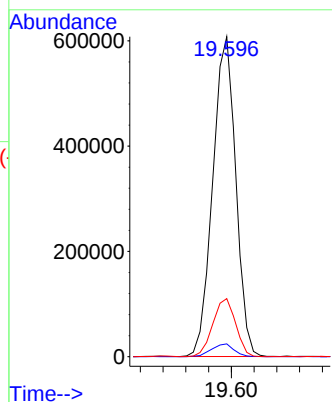
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



Tgt Ion:202 Resp: 854553
Ion Ratio Lower Upper
202 100
101 4.0 0.0 29.7
203 18.1 0.0 39.2

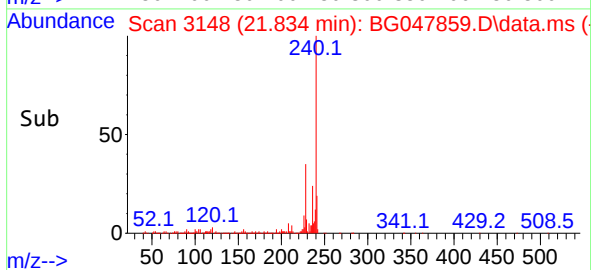
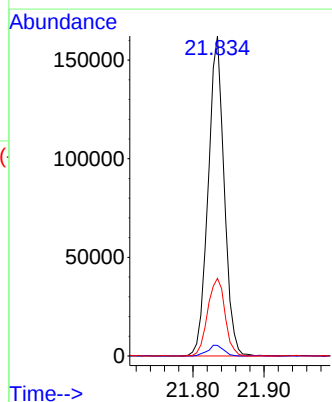
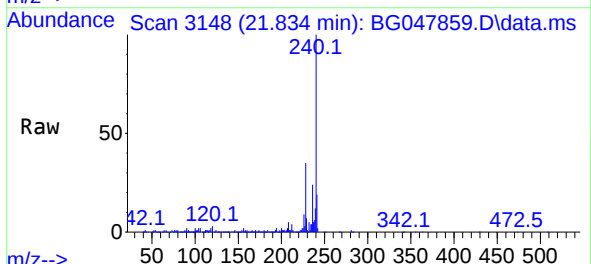
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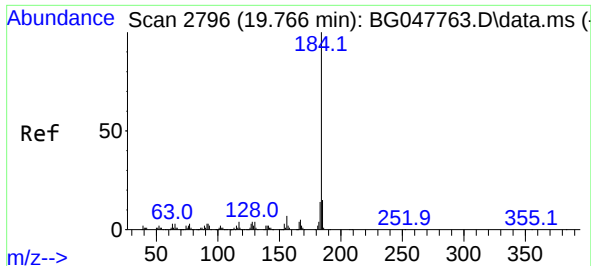
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:240 Resp: 253955
Ion Ratio Lower Upper
240 100
120 3.3 6.2 9.4#
236 24.3 20.5 30.7





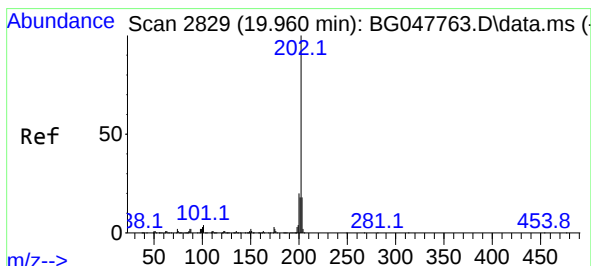
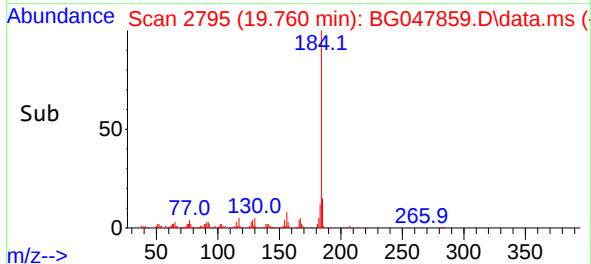
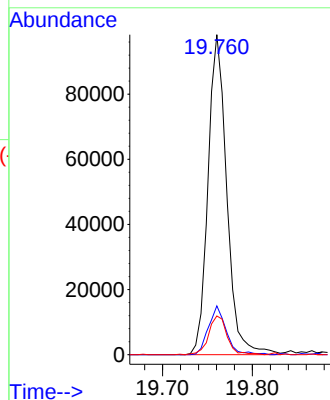
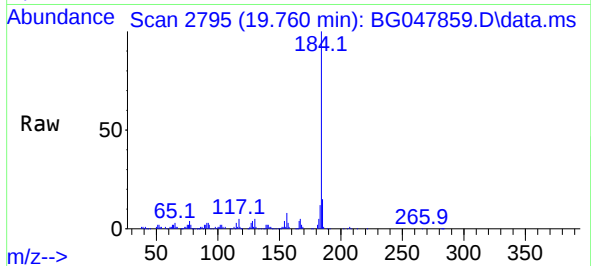
#77
Benzidine
Concen: 20.90 ng
RT: 19.760 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:	184	Resp:	142732
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.4	18.6
183	12.1	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

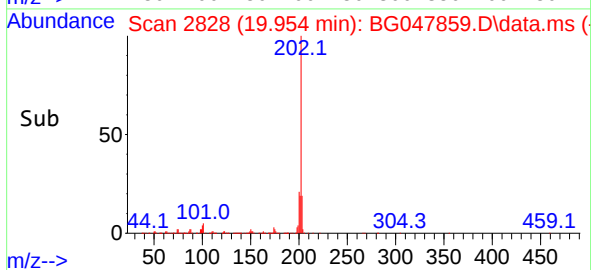
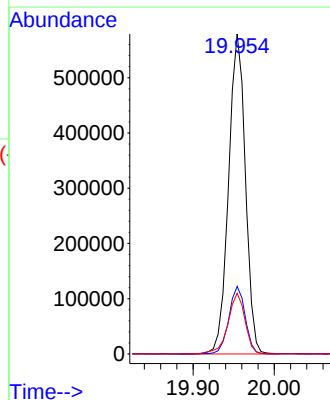
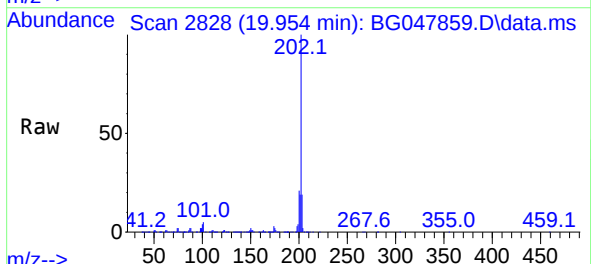
Manual Integrations
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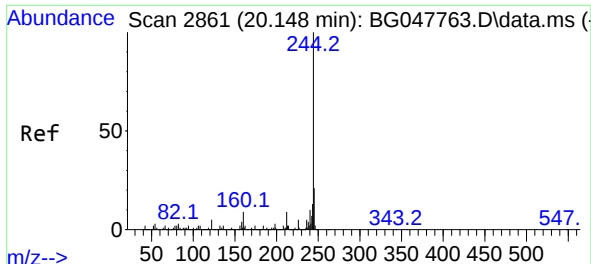
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#78
Pyrene
Concen: 45.79 ng
RT: 19.954 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

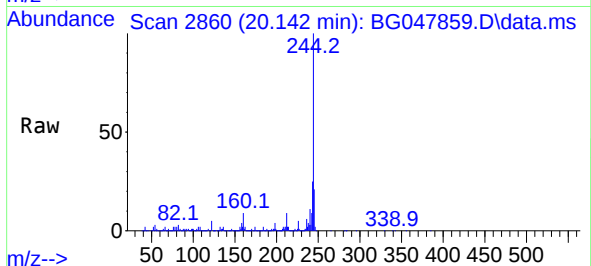
Tgt Ion:	202	Resp:	833010
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.6	27.8
203	19.0	15.3	22.9





#79
Terphenyl-d14
Concen: 77.64 ng
RT: 20.142 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

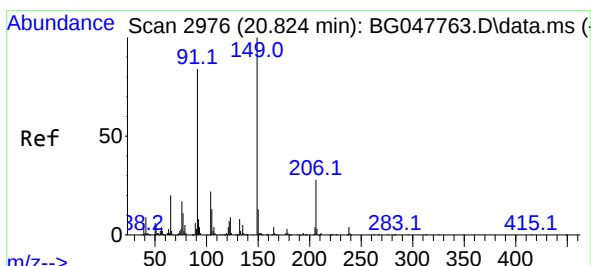
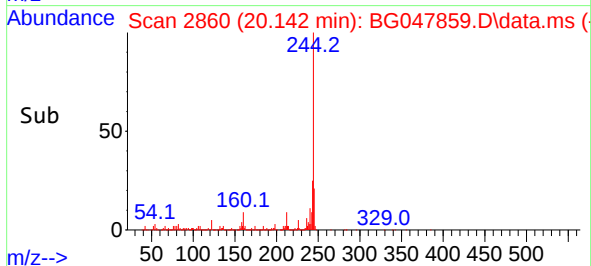
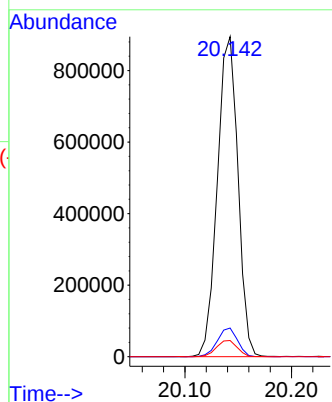
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



Tgt Ion:244 Resp: 1196631
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 5.1 7.8 11.6#

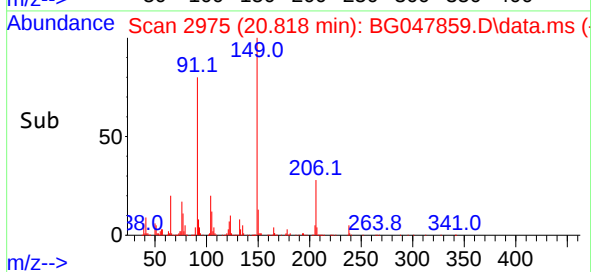
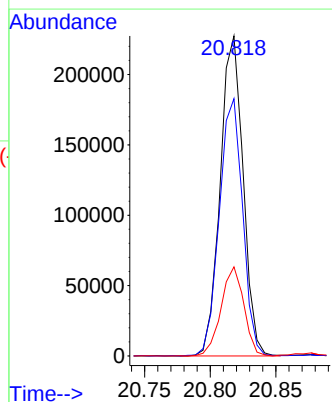
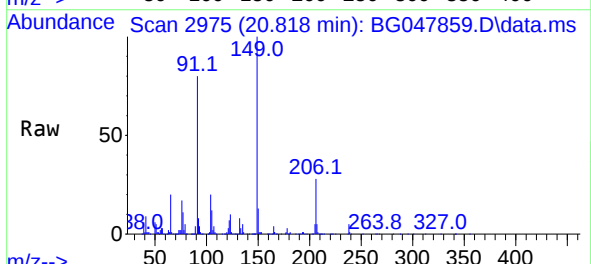
Manual Integrations
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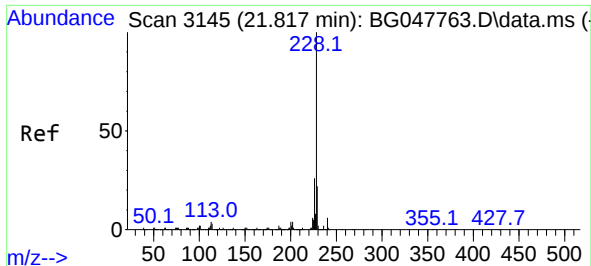
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#80
Butylbenzylphthalate
Concen: 44.21 ng
RT: 20.818 min Scan# 2975
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:149 Resp: 275809
Ion Ratio Lower Upper
149 100
91 80.4 51.5 77.3#
206 27.9 21.2 31.8





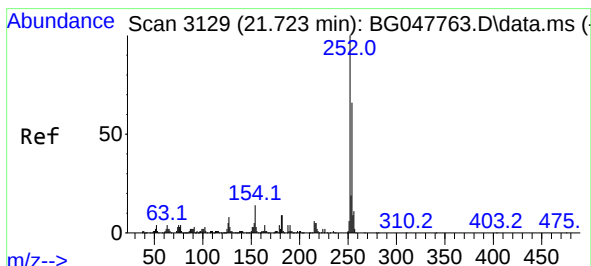
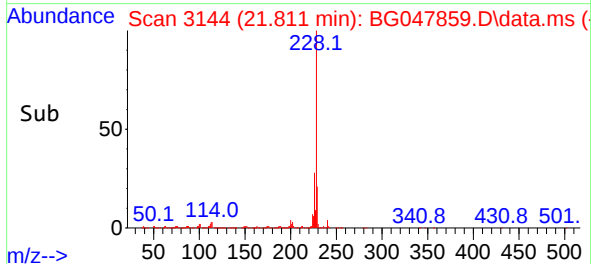
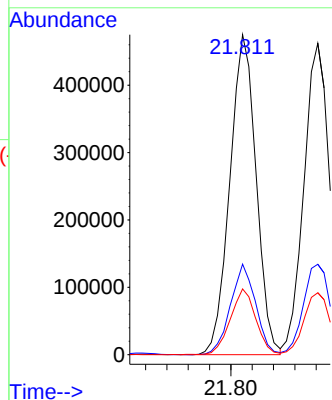
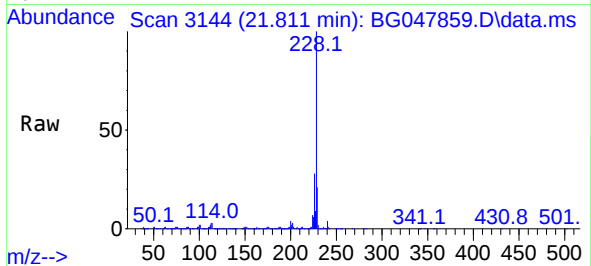
#81
Benzo(a)anthracene
Concen: 44.59 ng
RT: 21.811 min Scan# 3144
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:228 Resp: 813348
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.5 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

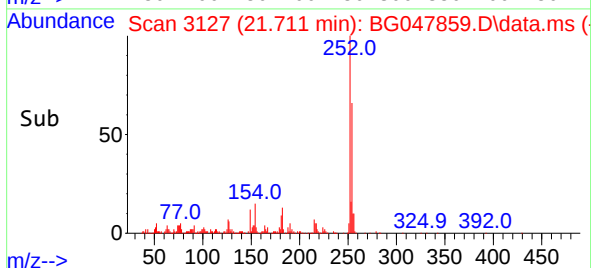
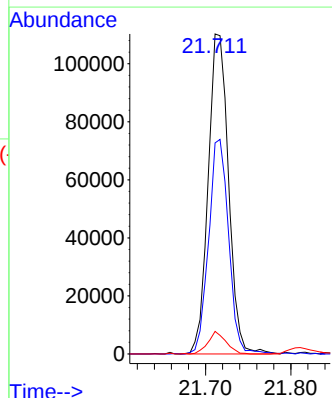
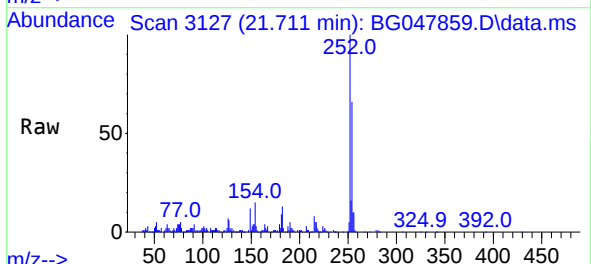
Manual Integrations
APPROVED

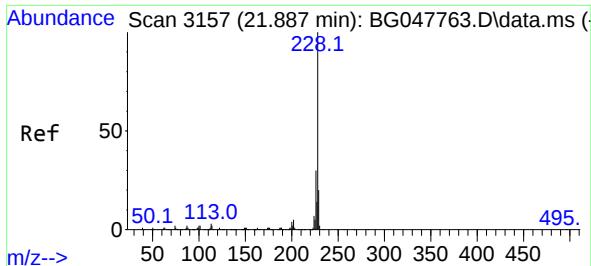
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#82
3,3'-Dichlorobenzidine
Concen: 28.50 ng
RT: 21.711 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:252 Resp: 182940
Ion Ratio Lower Upper
252 100
254 66.0 53.2 79.8
126 7.1 6.8 10.2





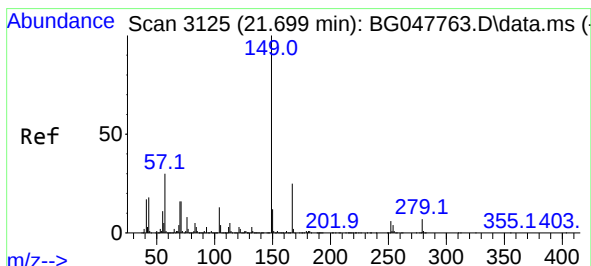
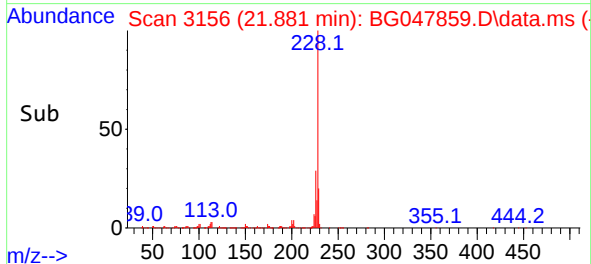
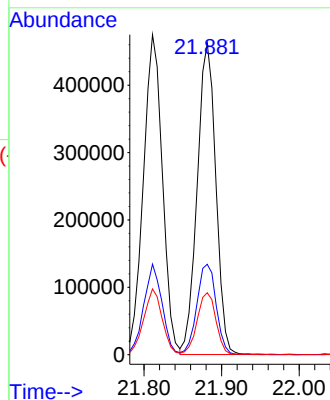
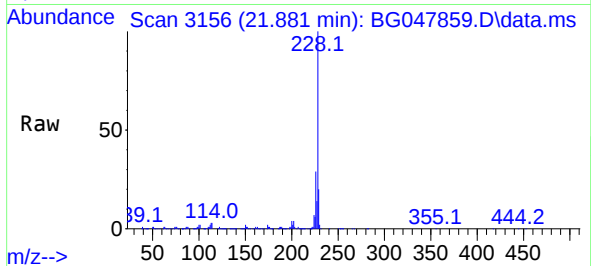
#83
Chrysene
Concen: 44.73 ng
RT: 21.881 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:228 Resp: 770549
Ion Ratio Lower Upper
228 100
226 29.0 25.0 37.4
229 19.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

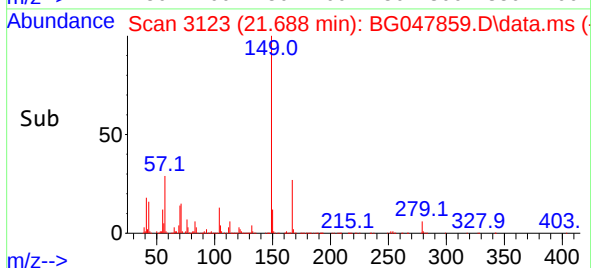
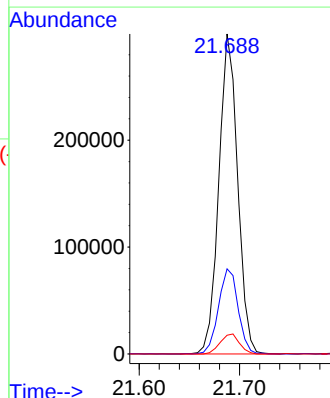
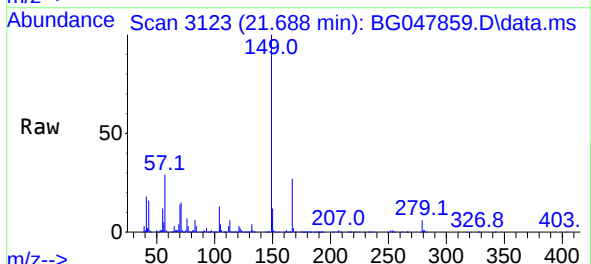
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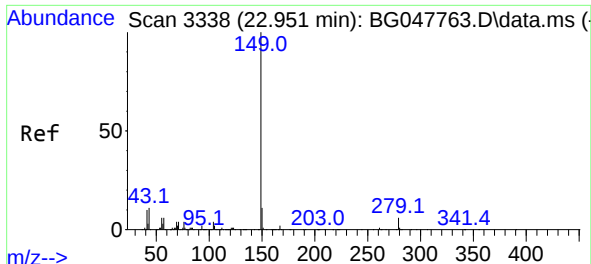
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.19 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

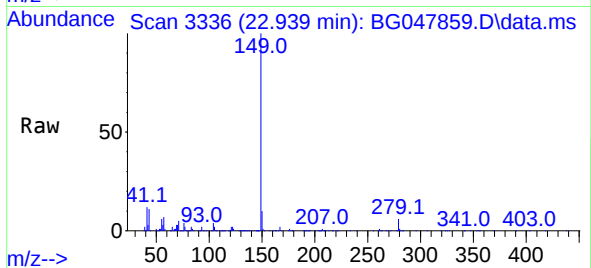
Tgt Ion:149 Resp: 388585
Ion Ratio Lower Upper
149 100
167 26.6 24.8 37.2
279 5.9 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 45.18 ng
RT: 22.939 min Scan# 3336
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

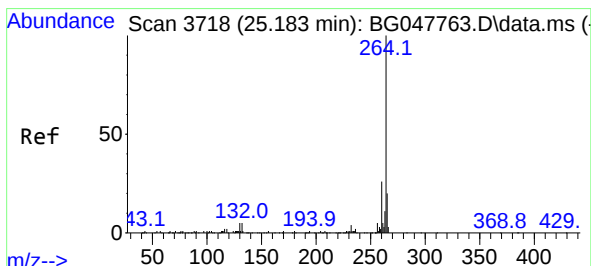
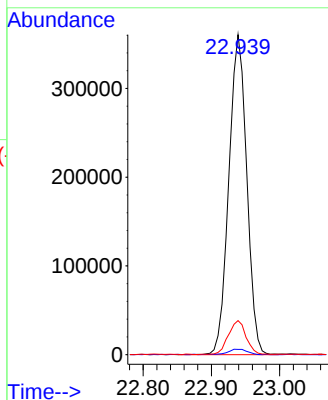
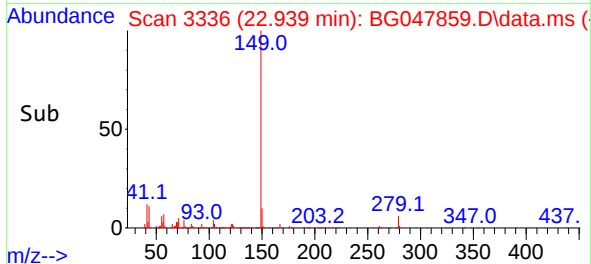
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



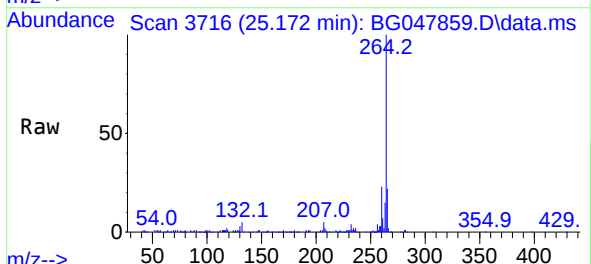
Tgt Ion:149 Resp: 658780
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.5 6.8 10.2#

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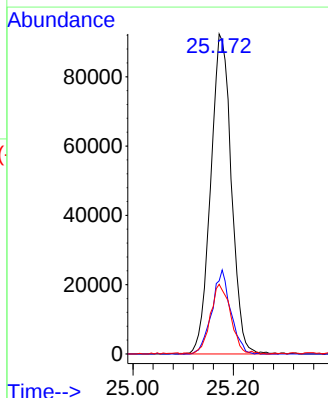
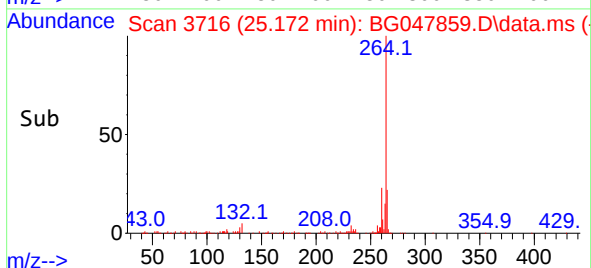
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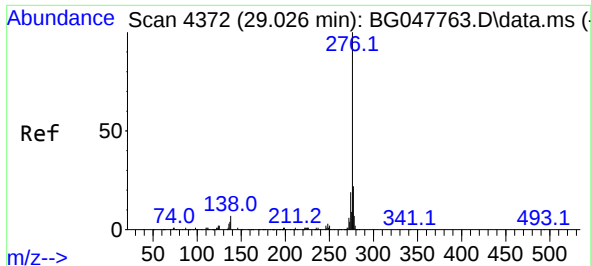


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.172 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

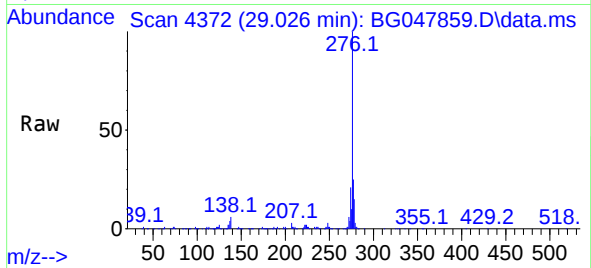


Tgt Ion:264 Resp: 263516
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.7 17.8 26.8

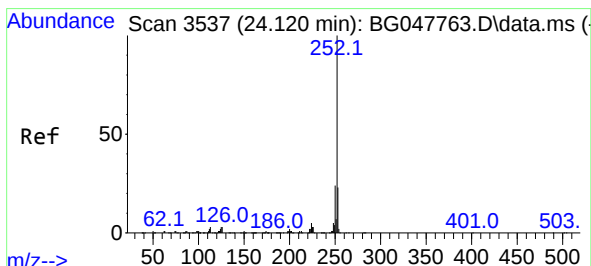
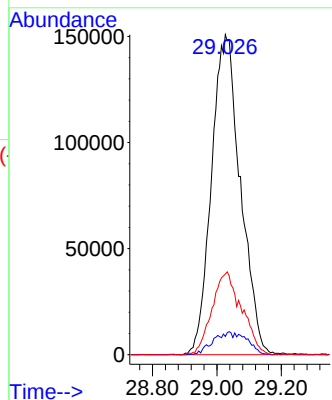
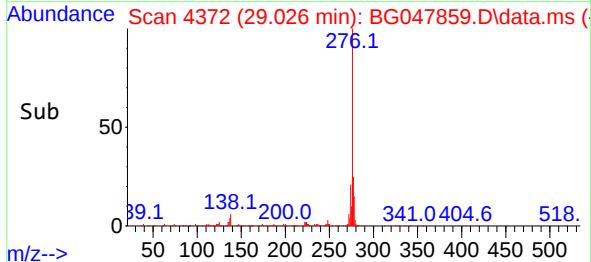




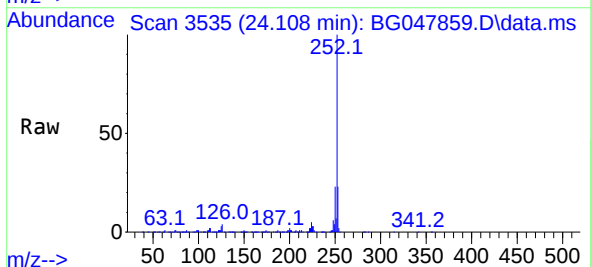
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.15 ng
RT: 29.026 min Scan# 4372
Delta R.T. 0.000 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



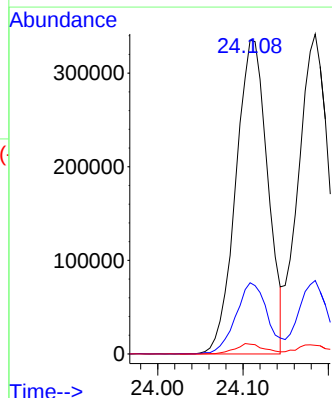
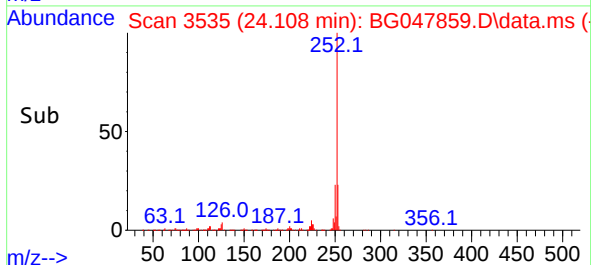
Tgt Ion:276 Resp: 943317
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 26.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.96 ng
RT: 24.108 min Scan# 3535
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



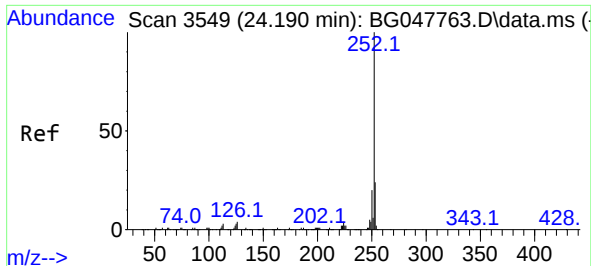
Tgt Ion:252 Resp: 871307
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 3.1 6.5 9.7#



Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS

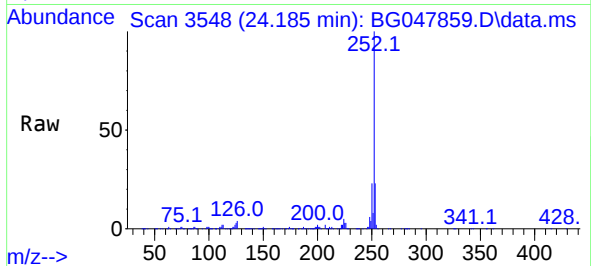
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#89
Benzo(k)fluoranthene
Concen: 47.81 ng
RT: 24.185 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

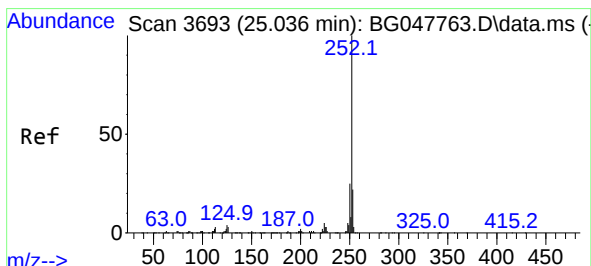
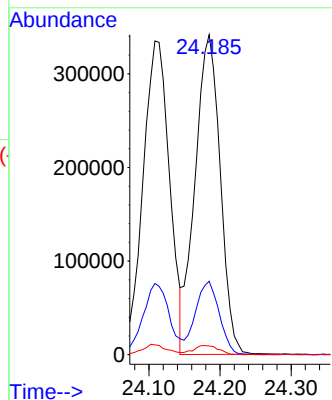
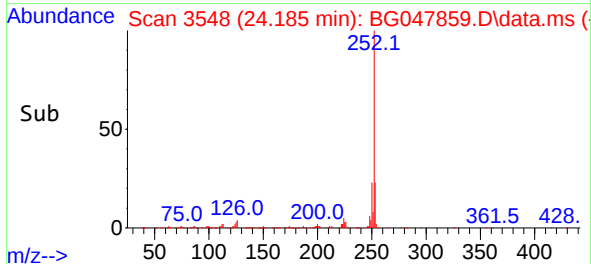
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



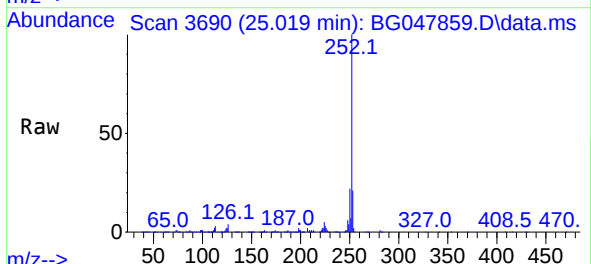
Tgt Ion:252 Resp: 842244
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 2.7 6.8 10.2#

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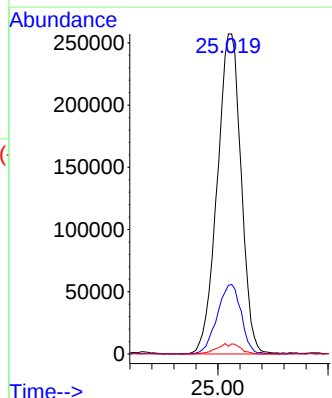
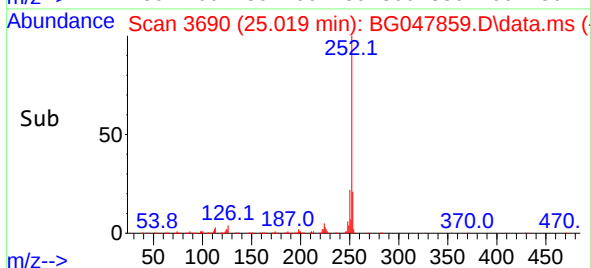
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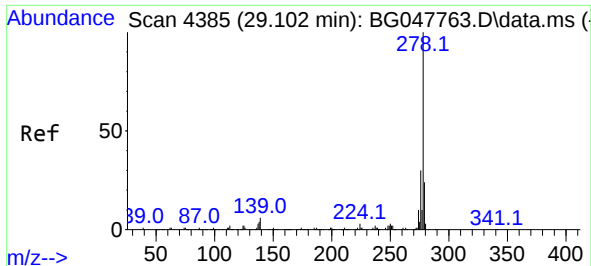


#90
Benzo(a)pyrene
Concen: 45.73 ng
RT: 25.019 min Scan# 3690
Delta R.T. -0.017 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15



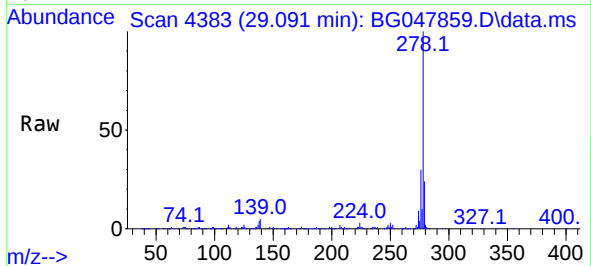
Tgt Ion:252 Resp: 773124
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 2.4 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 48.12 ng
RT: 29.091 min Scan# 4383
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

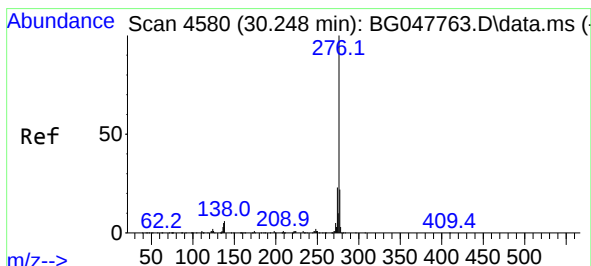
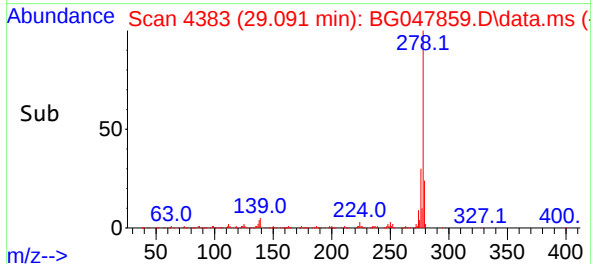
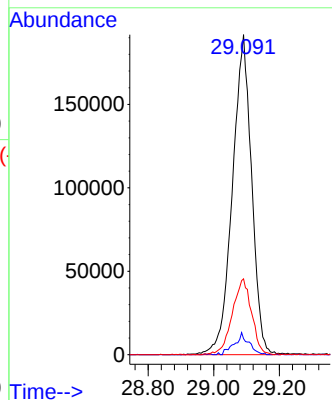
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MS



Tgt Ion:278 Resp: 779986
Ion Ratio Lower Upper
278 100
139 5.0 10.5 15.7#
279 23.7 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.04 ng
RT: 30.236 min Scan# 4578
Delta R.T. -0.012 min
Lab File: BG047859.D
Acq: 31 Dec 2020 22:15

Tgt Ion:276 Resp: 777410
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 6.1 13.4 20.2#

