

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046804.D
 Acq On : 7 Oct 2020 16:23
 Operator : CG/JU
 Sample : L4274-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

Manual Integrations
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Quant Time: Oct 07 17:05:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	67599	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	258606	20.00	ng	# 0.00
39) Acenaphthene-d10	14.734	164	183161	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	448399	20.00	ng	0.00
76) Chrysene-d12	21.755	240	487563	20.00	ng	# 0.00
86) Perylene-d12	25.033	264	503797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.674	112	299603	71.00	ng	0.00
7) Phenol-d6	7.260	99	417114	70.08	ng	0.00
23) Nitrobenzene-d5	9.269	82	298867	61.48	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	192695	79.79	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	668871	51.70	ng	0.00
79) Terphenyl-d14	20.080	244	1227701	50.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	63481	32.24	ng	# 90
3) Pyridine	3.958	79	183531	32.95	ng	92
4) n-Nitrosodimethylamine	3.876	42	104081	35.71	ng	# 70
6) Aniline	7.430	93	169785	23.60	ng	94
8) 2-Chlorophenol	7.671	128	181645	43.20	ng	93
9) Benzaldehyde	7.242	77	50639	10.88	ng	93
10) Phenol	7.283	94	253547	42.80	ng	80
11) bis(2-Chloroethyl)ether	7.524	93	174560	38.12	ng	92
12) 1,3-Dichlorobenzene	8.000	146	209251	38.54	ng	# 95
13) 1,4-Dichlorobenzene	8.147	146	208352	38.72	ng	97
14) 1,2-Dichlorobenzene	8.464	146	202156	40.28	ng	96
15) Benzyl Alcohol	8.341	79	192868	39.41	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.635	45	259114	32.25	ng	96
17) 2-Methylphenol	8.541	107	160475	42.18	ng	# 90
18) Hexachloroethane	9.199	117	75507	37.20	ng	96
19) n-Nitroso-di-n-propyla...	8.911	70	150280	36.82	ng	94
20) 3+4-Methylphenols	8.870	107	218314	42.10	ng	93
22) Acetophenone	8.929	105	281858	37.52	ng	# 91
24) Nitrobenzene	9.310	77	227598	42.89	ng	89
25) Isophorone	9.839	82	396393	37.36	ng	# 96
26) 2-Nitrophenol	10.021	139	101497	52.91	ng	# 77
27) 2,4-Dimethylphenol	10.080	122	174764	45.58	ng	87
28) bis(2-Chloroethoxy)met...	10.321	93	231173	35.32	ng	95
29) 2,4-Dichlorophenol	10.562	162	195096	42.30	ng	97
30) 1,2,4-Trichlorobenzene	10.779	180	218081	39.61	ng	97
31) Naphthalene	10.973	128	550249	39.23	ng	99
32) Benzoic acid	10.204	122	129625	48.40	ng	# 83
33) 4-Chloroaniline	11.067	127	101502	16.34	ng	# 88
34) Hexachlorobutadiene	11.261	225	156254	38.71	ng	96
35) Caprolactam	11.831	113	63273m	40.50	ng	
36) 4-Chloro-3-methylphenol	12.184	107	207914	41.93	ng	89
37) 2-Methylnaphthalene	12.571	142	412683	39.68	ng	# 91
38) 1-Methylnaphthalene	12.789	142	389705	40.37	ng	99
40) 1,2,4,5-Tetrachloroben...	12.936	216	265454	40.32	ng	# 98
41) Hexachlorocyclopentadiene	12.918	237	351104	91.68	ng	98
43) 2,4,6-Trichlorophenol	13.165	196	178504	43.11	ng	95

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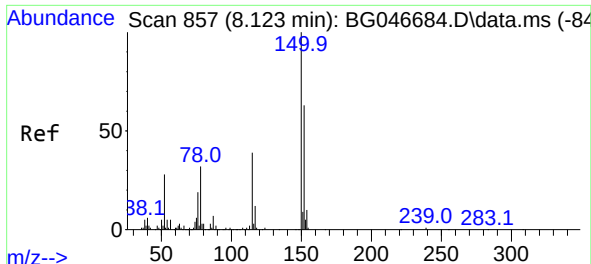
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	190220	45.65	ng	# 95
46) 1,1'-Biphenyl	13.570	154	551912	39.19	ng	96
47) 2-Chloronaphthalene	13.611	162	431603	37.72	ng	97
48) 2-Nitroaniline	13.805	65	147711	48.63	ng	# 84
49) Acenaphthylene	14.457	152	666655	39.59	ng	98
50) Dimethylphthalate	14.181	163	659403	45.07	ng	99
51) 2,6-Dinitrotoluene	14.299	165	124021	52.16	ng	# 75
52) Acenaphthene	14.798	154	510442	44.63	ng	97
53) 3-Nitroaniline	14.628	138	73566	27.38	ng	# 71
54) 2,4-Dinitrophenol	14.833	184	154730	119.16	ng	# 73
55) Dibenzofuran	15.133	168	680148	39.39	ng	95
56) 4-Nitrophenol	14.927	139	230576	104.20	ng	# 69
57) 2,4-Dinitrotoluene	15.086	165	177566	56.40	ng	# 79
58) Fluorene	15.779	166	559067	40.43	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	190288m	45.68	ng	
60) Diethylphthalate	15.544	149	556420	37.83	ng	97
61) 4-Chlorophenyl-phenyle...	15.768	204	321948	40.78	ng	99
62) 4-Nitroaniline	15.791	138	126747	42.49	ng	# 63
63) Azobenzene	16.061	77	538795	37.27	ng	90
65) 4,6-Dinitro-2-methylph...	15.844	198	116625	62.66	ng	87
66) n-Nitrosodiphenylamine	15.979	169	513634	38.13	ng	98
67) 4-Bromophenyl-phenylether	16.667	248	218072	38.49	ng	98
68) Hexachlorobenzene	16.784	284	233134	38.24	ng	94
69) Atrazine	16.925	200	162513	30.03	ng	99
70) Pentachlorophenol	17.125	266	329707	93.70	ng	91
71) Phenanthrene	17.519	178	951959	39.10	ng	98
72) Anthracene	17.613	178	969851	40.37	ng	98
73) Carbazole	17.877	167	874805	40.02	ng	98
74) Di-n-butylphthalate	18.435	149	993677	36.98	ng	# 98
75) Fluoranthene	19.522	202	1262270	40.71	ng	98
77) Benzidine	19.698	184	428937	28.54	ng	99
78) Pyrene	19.886	202	1260743	40.23	ng	99
80) Butylbenzylphthalate	20.768	149	469026	38.73	ng	88
81) Benzo(a)anthracene	21.737	228	1267036	38.93	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	245379	19.42	ng	97
83) Chrysene	21.802	228	1214500	39.05	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	671761	37.76	ng	96
85) Di-n-octyl phthalate	22.877	149	1151707	37.65	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.770	276	1514877	40.64	ng	# 89
88) Benzo(b)fluoranthene	23.993	252	1307135	39.59	ng	# 97
89) Benzo(k)fluoranthene	24.058	252	1269700	40.00	ng	# 98
90) Benzo(a)pyrene	24.875	252	1194671	38.45	ng	# 98
91) Dibenzo(a,h)anthracene	28.846	278	1245008	40.83	ng	# 94
92) Benzo(g,h,i)perylene	29.945	276	1256615	42.14	ng	# 93

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



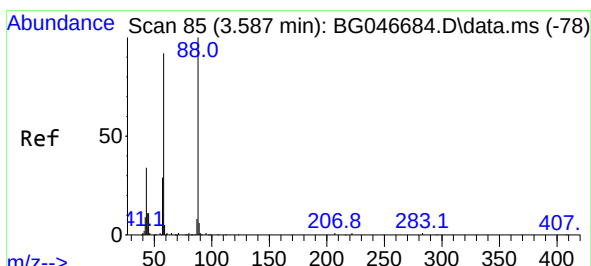
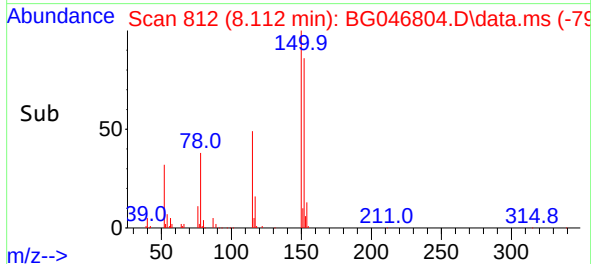
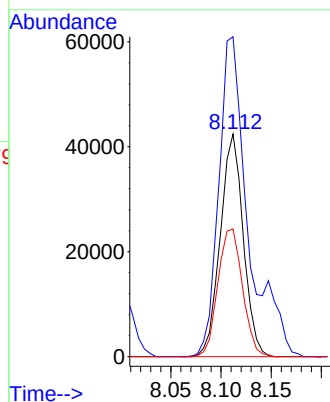
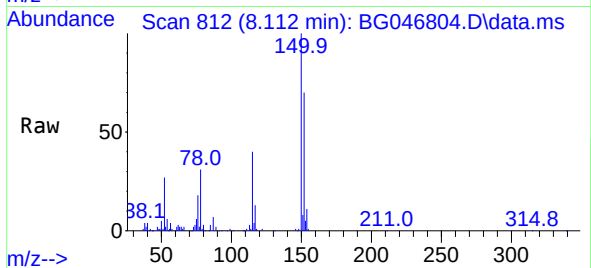
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.112 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:152 Resp: 67599
Ion Ratio Lower Upper
152 100
150 143.8 125.0 187.6
115 57.4 41.8 62.6

Instrument :
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ClientSampled :
WC-1MSD

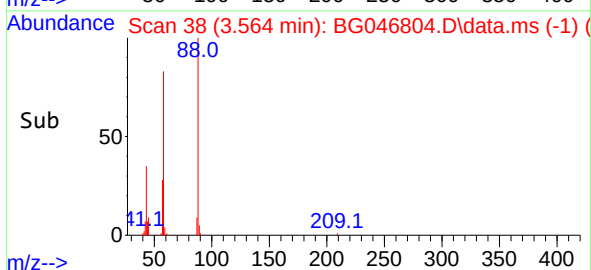
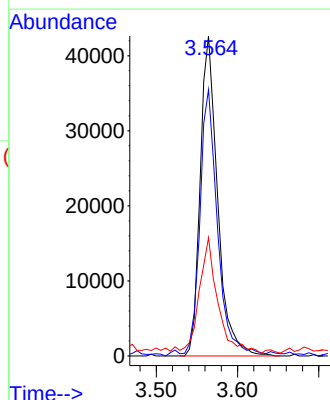
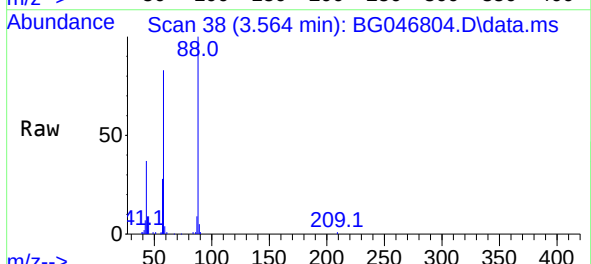
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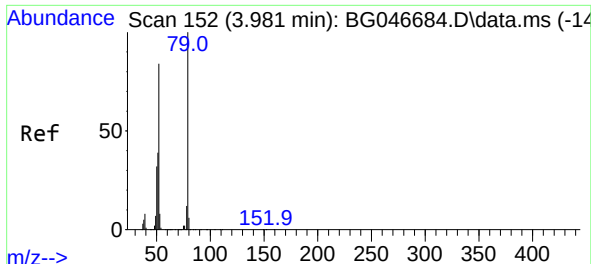
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#2
1,4-Dioxane
Concen: 32.24 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.008 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 88 Resp: 63481
Ion Ratio Lower Upper
88 100
58 81.6 61.6 92.4
43 39.3 21.3 31.9#





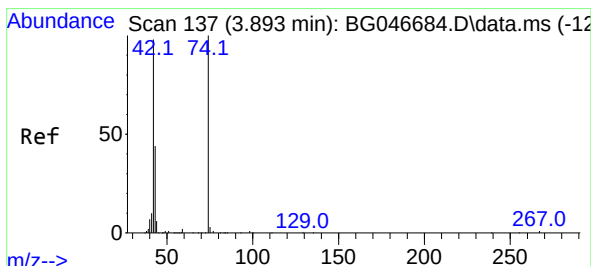
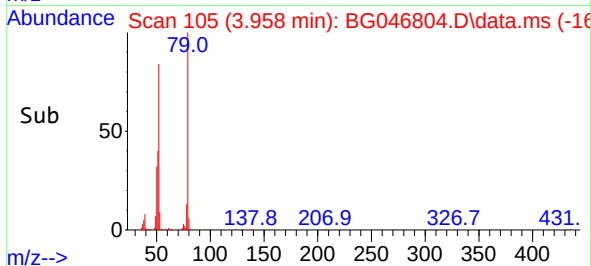
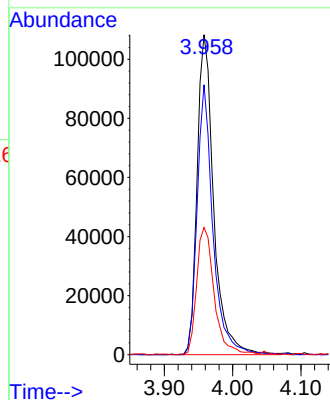
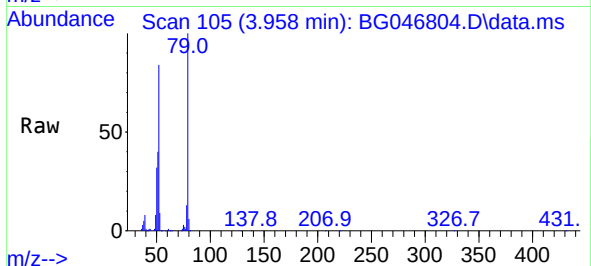
#3
Pyridine
Concen: 32.95 ng
RT: 3.958 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 79 Resp: 183531
Ion Ratio Lower Upper
79 100
52 84.3 61.3 91.9
51 39.8 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

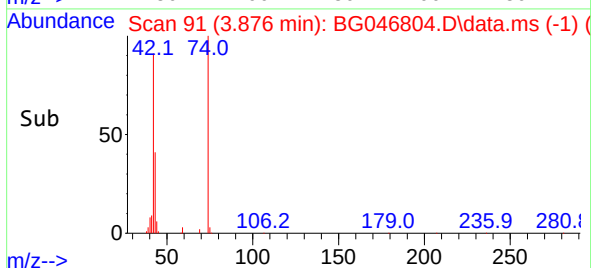
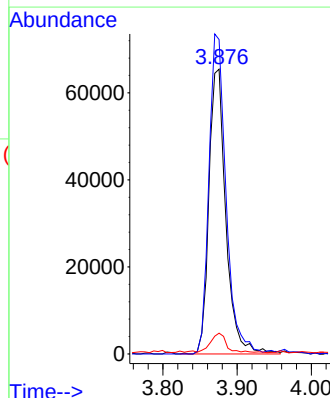
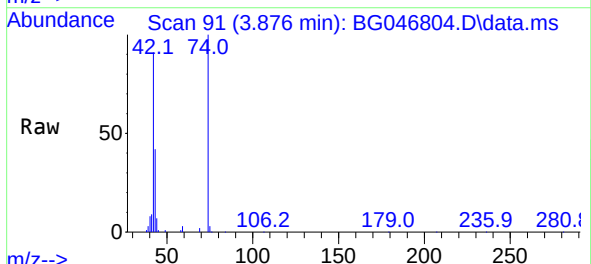
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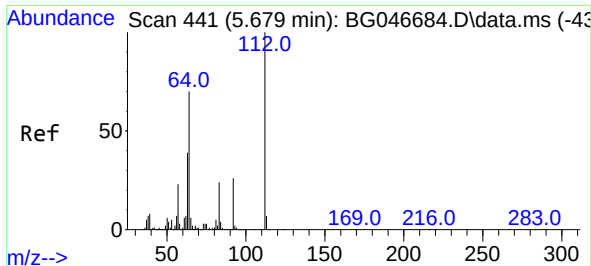
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#4
n-Nitrosodimethylamine
Concen: 35.71 ng
RT: 3.876 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 42 Resp: 104081
Ion Ratio Lower Upper
42 100
74 110.4 120.4 180.6#
44 7.3 6.2 9.2





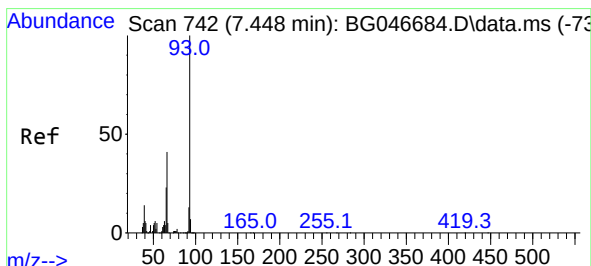
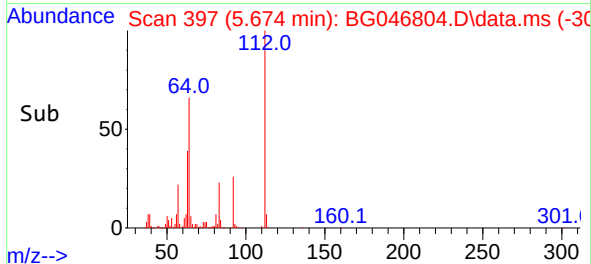
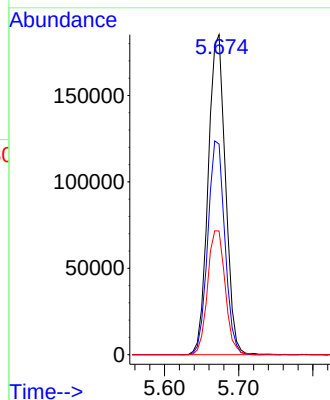
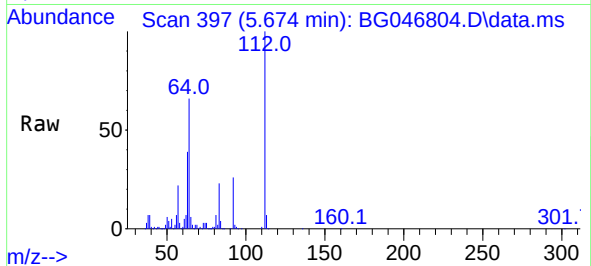
#5
2-Fluorophenol
Concen: 71.00 ng
RT: 5.674 min Scan# 397
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 112 Resp: 299603
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 38.7 22.8 34.2#

Instrument :
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ClientSampleId :
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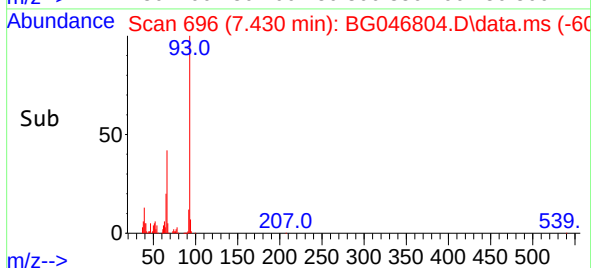
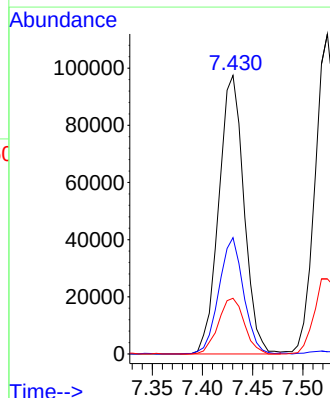
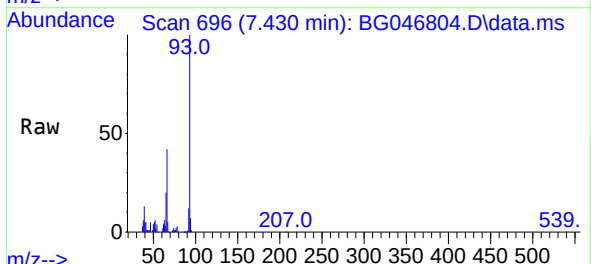
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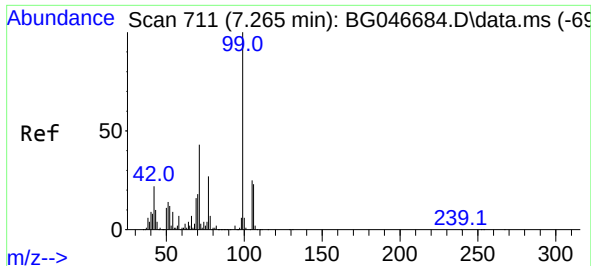
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#6
Aniline
Concen: 23.60 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 93 Resp: 169785
Ion Ratio Lower Upper
93 100
66 41.7 29.5 44.3
65 20.0 15.5 23.3





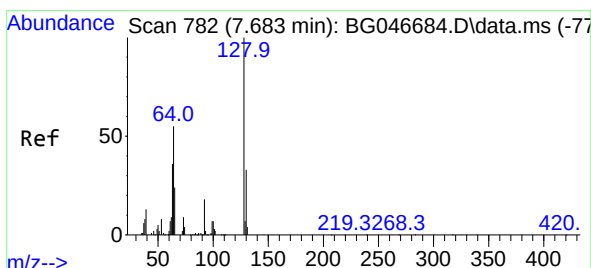
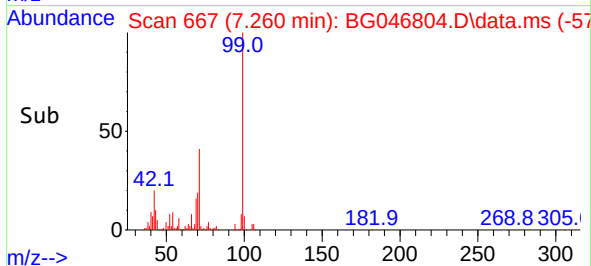
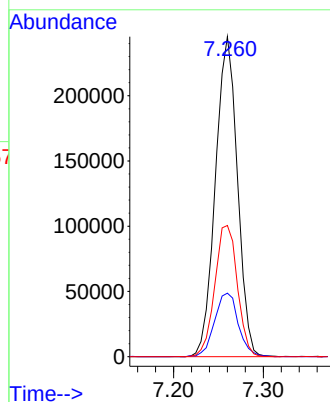
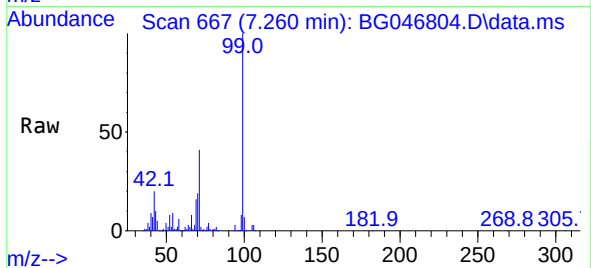
#7
Phenol-d6
Concen: 70.08 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 99 Resp: 417114
Ion Ratio Lower Upper
99 100
42 19.8 12.8 19.2#
71 41.0 24.6 36.8#

Instrument :
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ClientSampled :
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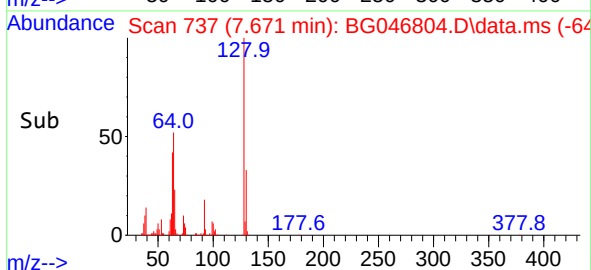
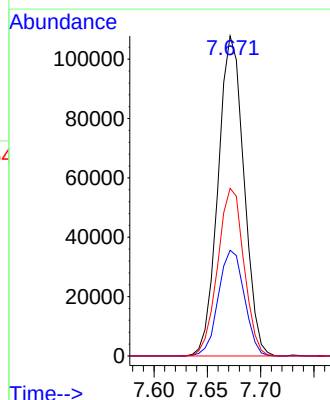
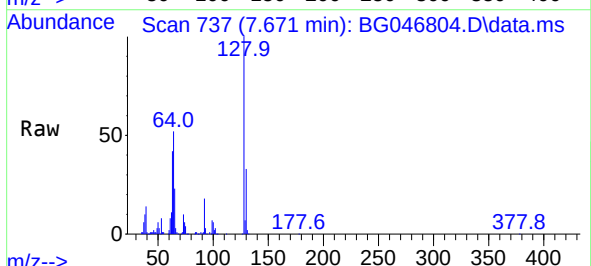
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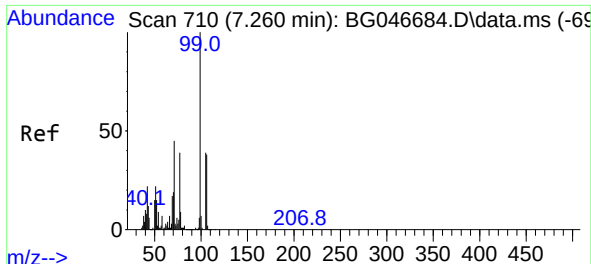
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#8
2-Chlorophenol
Concen: 43.20 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 128 Resp: 181645
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 52.4 24.8 64.8





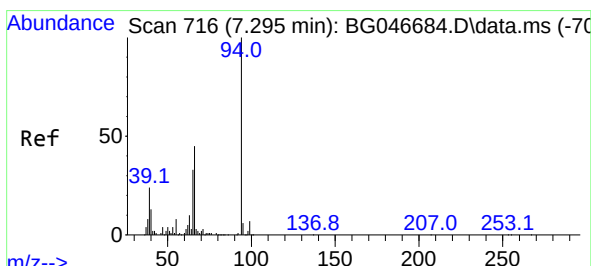
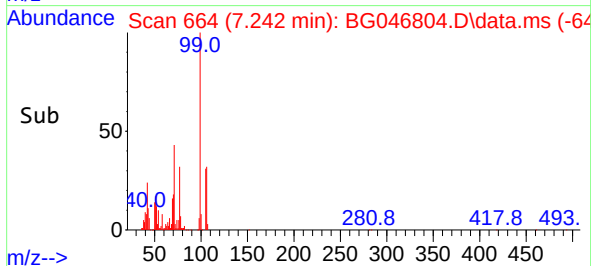
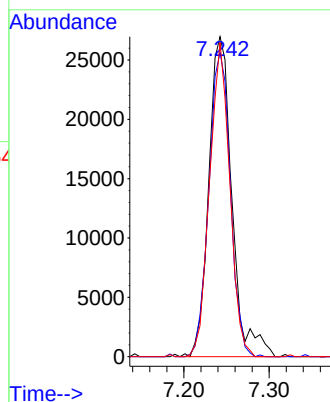
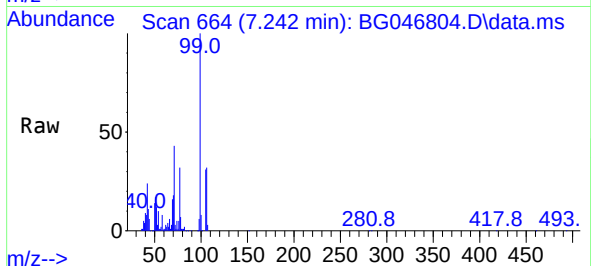
#9
Benzaldehyde
Concen: 10.88 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	77	Resp:	50639
Ion Ratio	Lower	Upper	
77	100		
105	95.0	85.9	125.9
106	98.2	80.9	120.9

Instrument :
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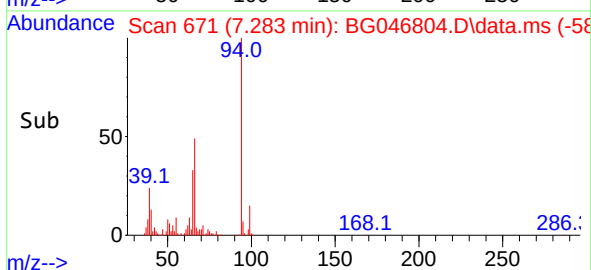
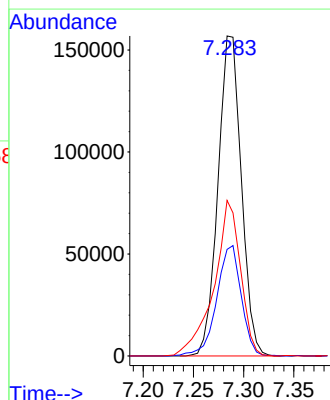
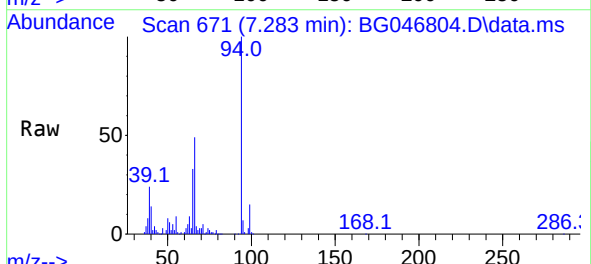
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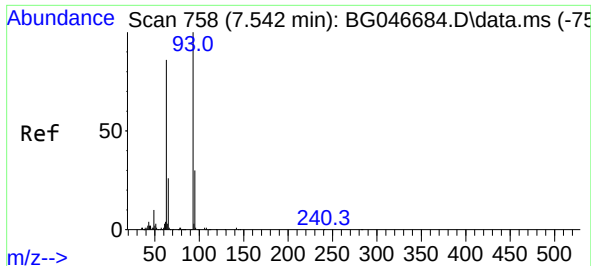
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#10
Phenol
Concen: 42.80 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	94	Resp:	253547
Ion Ratio	Lower	Upper	
94	100		
65	33.3	6.6	46.6
66	48.6	13.9	53.9





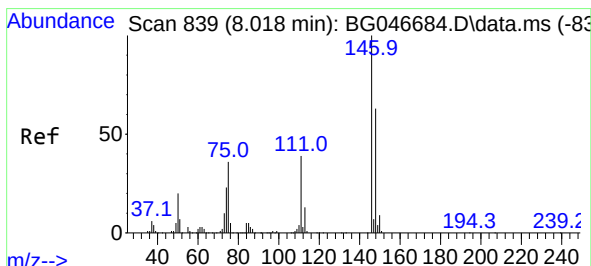
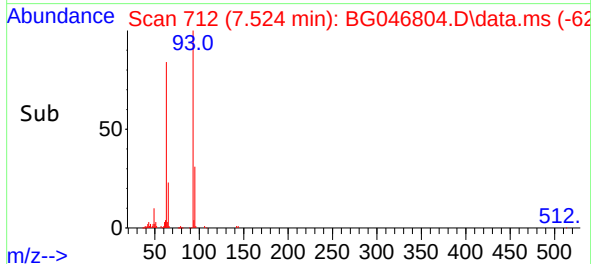
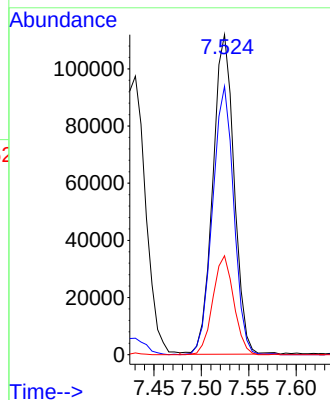
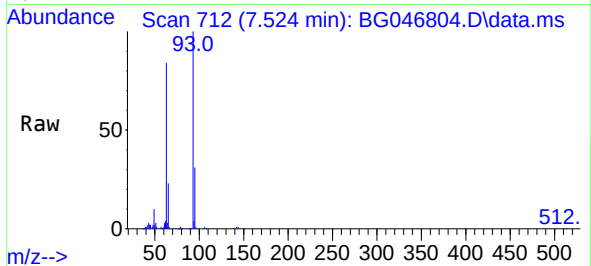
#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 7.524 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 93 Resp: 174560
Ion Ratio Lower Upper
93 100
63 83.9 56.4 96.4
95 30.9 13.8 53.8

Instrument :
BNA_G
ClientSampled :
WC-1MSD

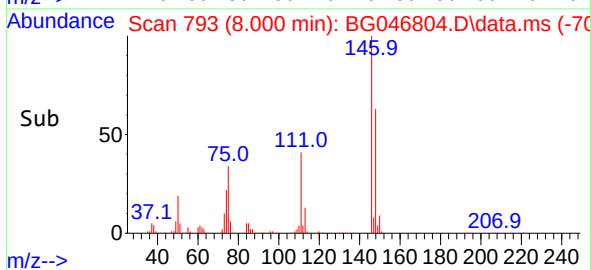
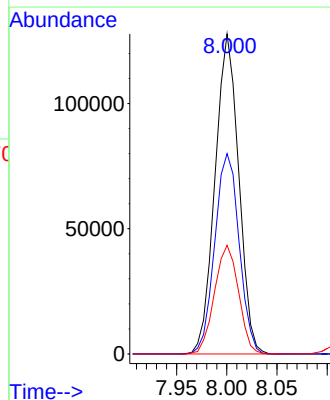
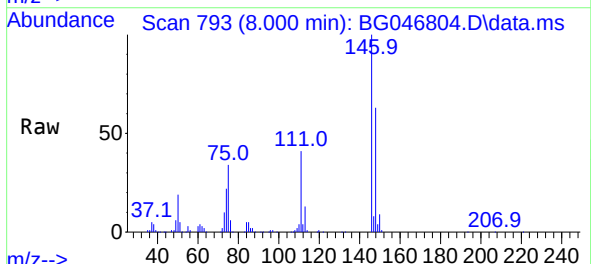
Manual Integrations
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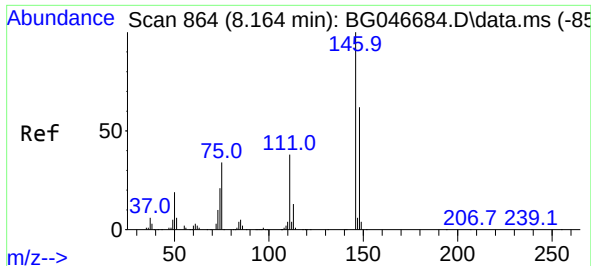
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.54 ng
RT: 8.000 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 146 Resp: 209251
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
75 33.9 20.1 30.1#





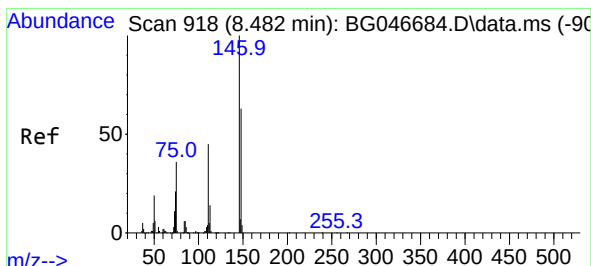
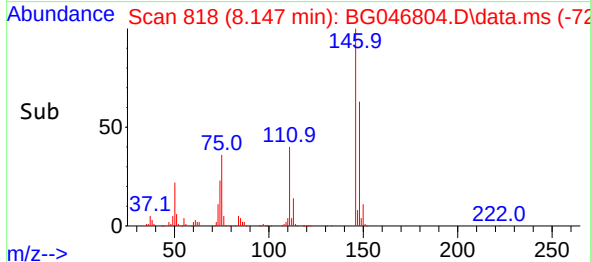
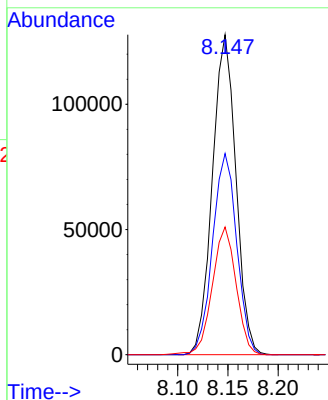
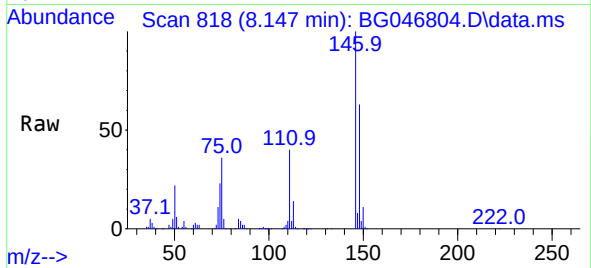
#13
1,4-Dichlorobenzene
Concen: 38.72 ng
RT: 8.147 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:146 Resp: 208352
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 39.9 29.7 44.5

Instrument :
BNA_G
ClientSampled :
WC-1MSD

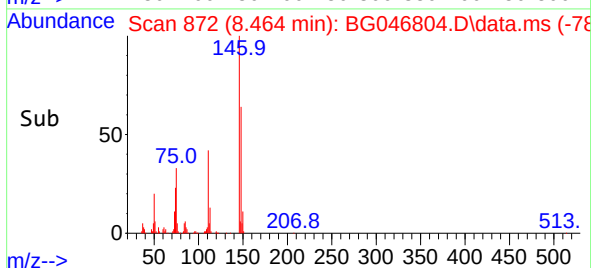
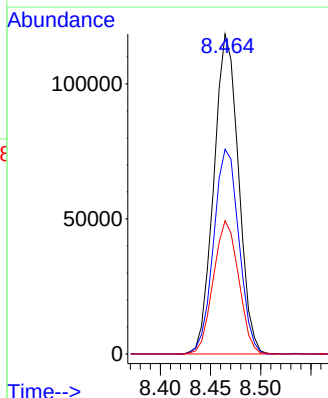
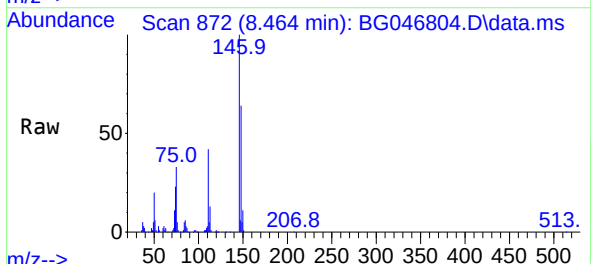
Manual Integrations
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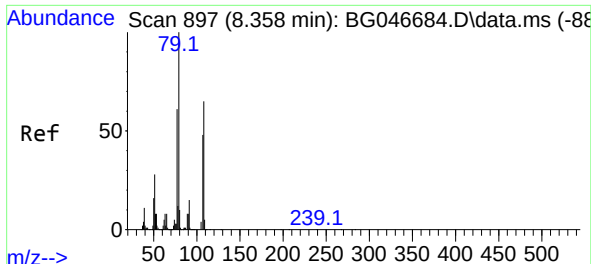
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#14
1,2-Dichlorobenzene
Concen: 40.28 ng
RT: 8.464 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:146 Resp: 202156
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.6
111 41.7 30.7 46.1





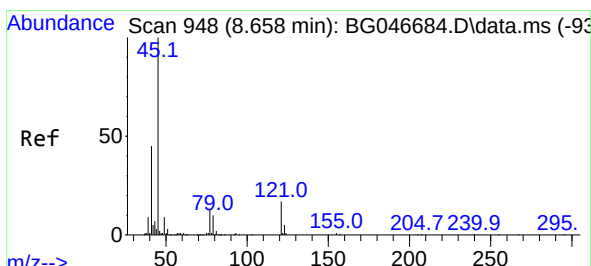
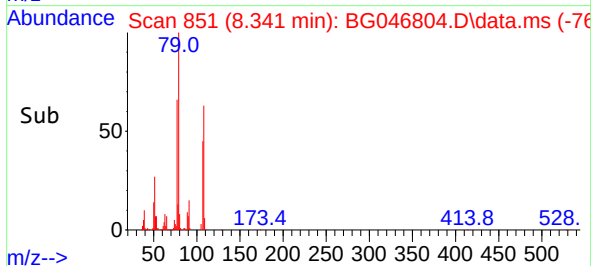
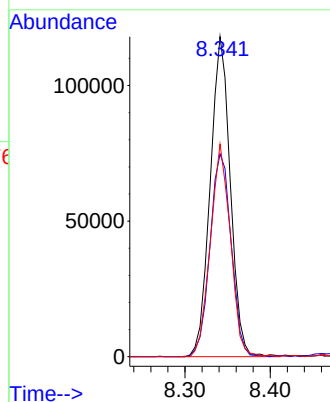
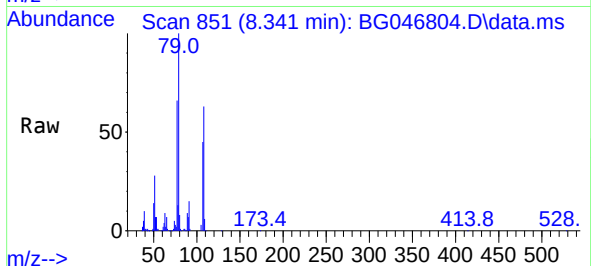
#15
Benzyl Alcohol
Concen: 39.41 ng
RT: 8.341 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	79	Resp:	192868
Ion	Ratio	Lower	Upper
79	100		
108	63.4	65.5	98.3#
77	66.4	50.1	75.1

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

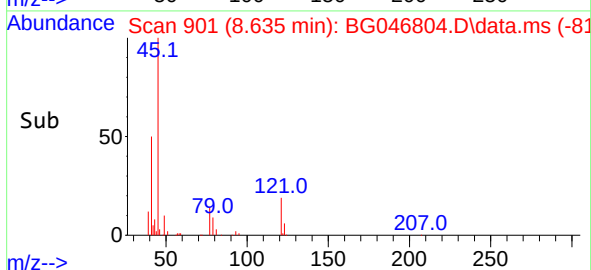
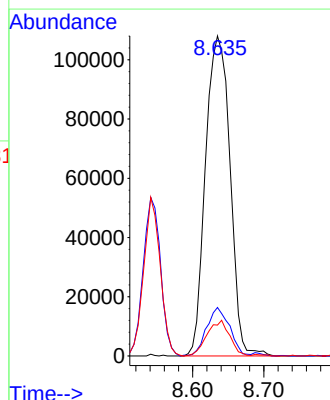
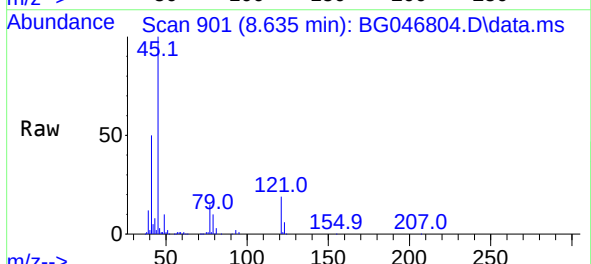
Manual Integrations
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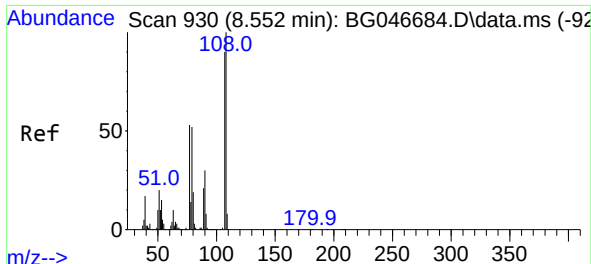
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.25 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	45	Resp:	259114
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	33.4
79	9.7	0.0	30.8





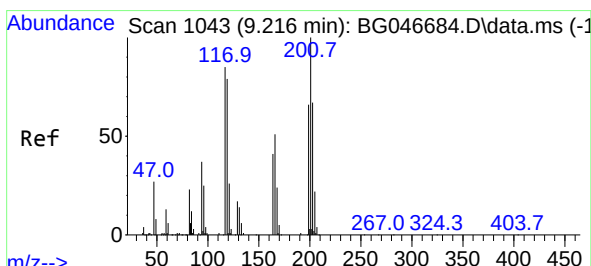
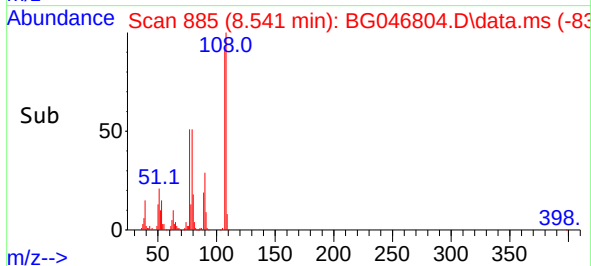
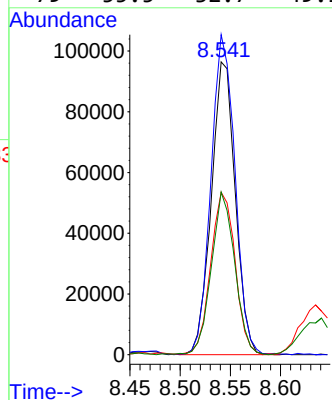
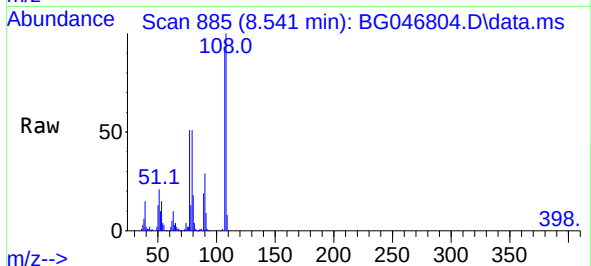
#17
2-Methylphenol
Concen: 42.18 ng
RT: 8.541 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:107 Resp: 160475
Ion Ratio Lower Upper
107 100
108 109.3 87.2 130.8
77 55.5 33.8 50.8#
79 55.5 32.7 49.1#

Instrument :
BNA_G
ClientSampled :
WC-1MSD

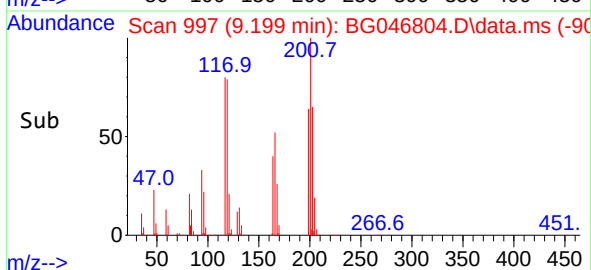
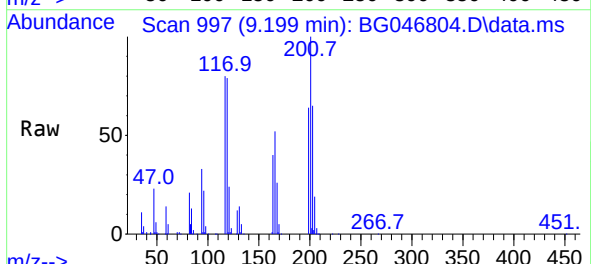
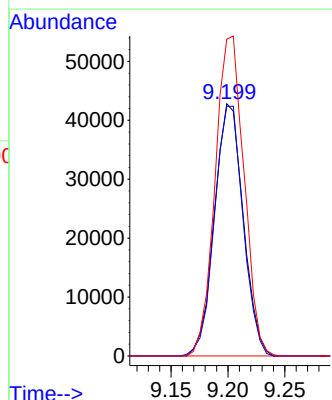
Manual Integrations
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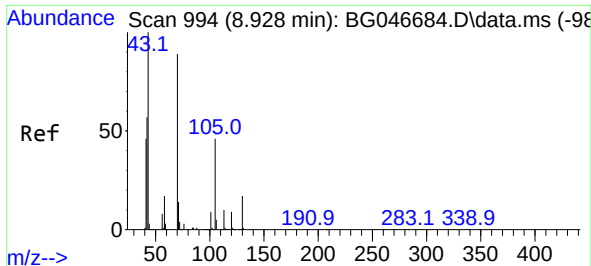
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#18
Hexachloroethane
Concen: 37.20 ng
RT: 9.199 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:117 Resp: 75507
Ion Ratio Lower Upper
117 100
119 99.0 77.5 116.3
201 125.7 104.9 157.3





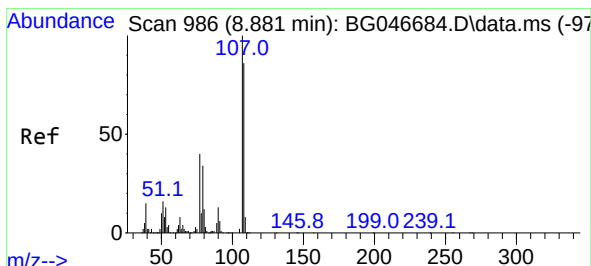
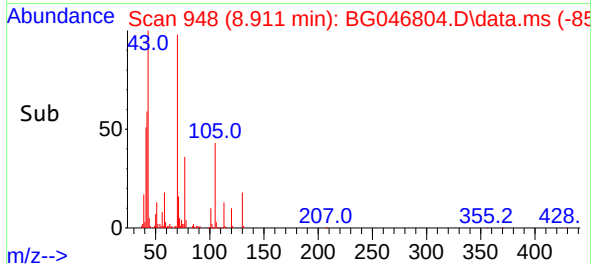
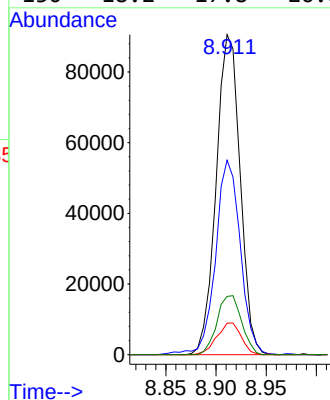
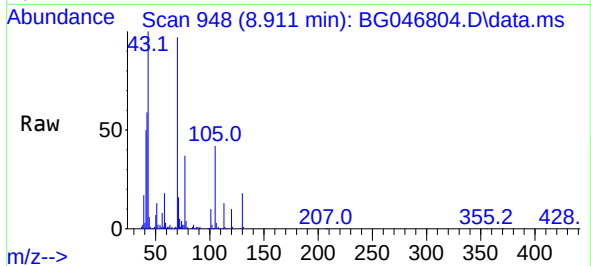
#19
n-Nitroso-di-n-propylamine
Concen: 36.82 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	70	Resp:	150280
Ion Ratio	Lower	Upper	
70	100		
42	60.8	45.6	68.4
101	9.8	8.4	12.6
130	18.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

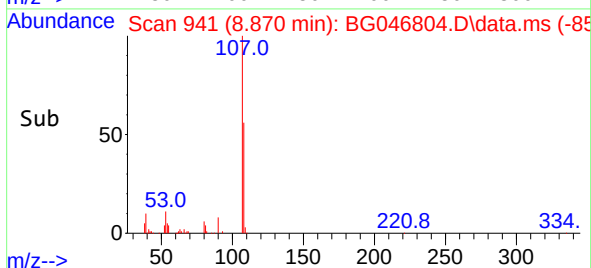
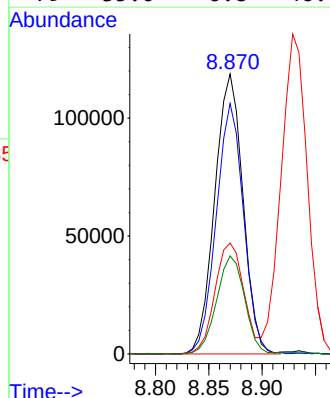
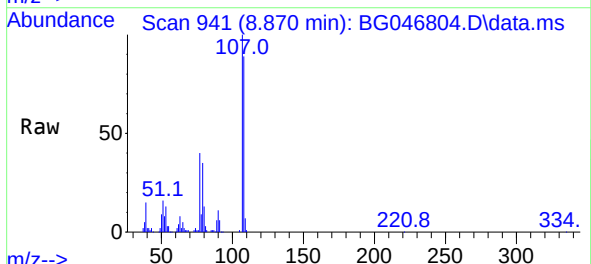
Manual Integrations
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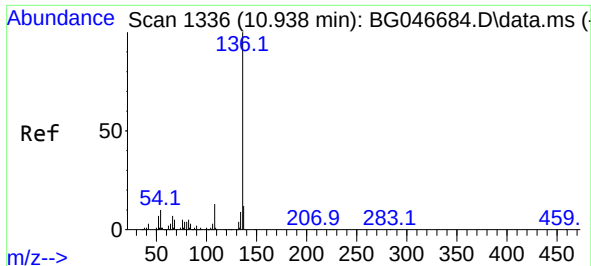
mohammad
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#20
3+4-Methylphenols
Concen: 42.10 ng
RT: 8.870 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	107	Resp:	218314
Ion Ratio	Lower	Upper	
107	100		
108	89.4	70.6	110.6
77	39.6	10.2	50.2
79	35.0	6.8	46.8





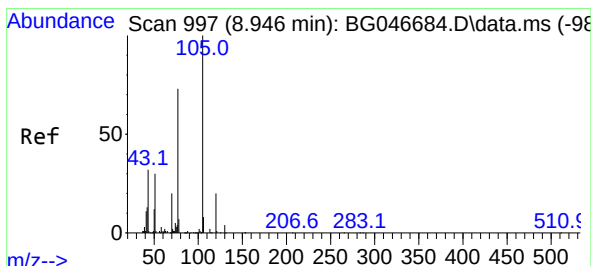
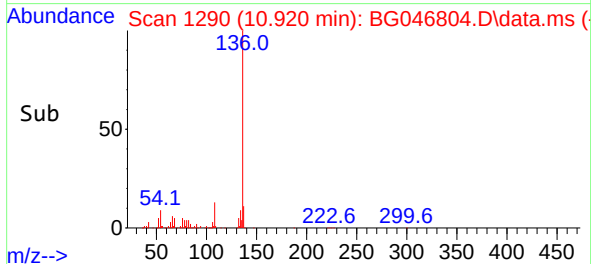
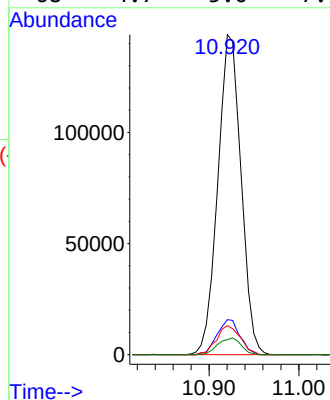
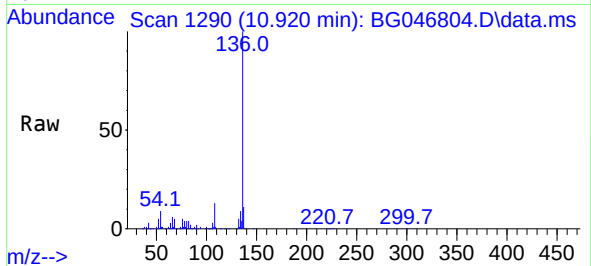
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	136	Resp:	258606
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	9.1	6.2	9.4
68	4.7	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

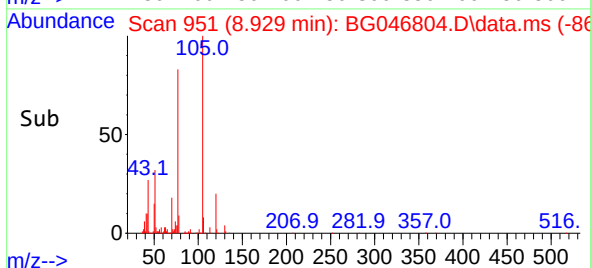
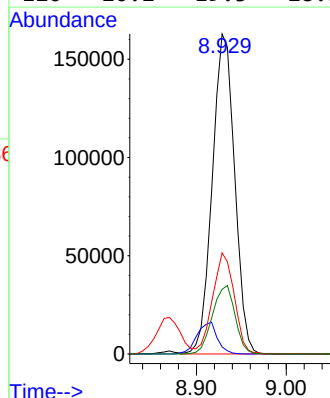
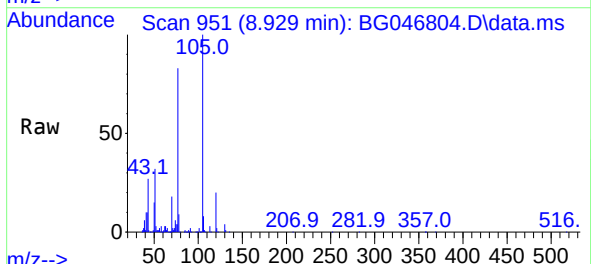
Manual Integrations
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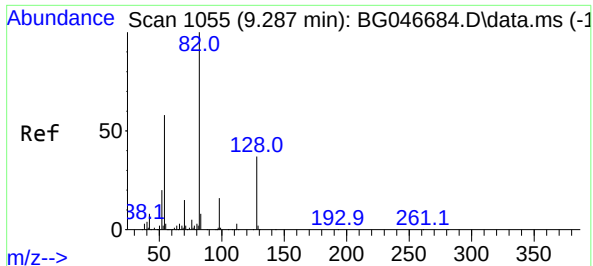
mohammad
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#22
Acetophenone
Concen: 37.52 ng
RT: 8.929 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:	105	Resp:	281858
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.7	4.1#
51	31.6	21.0	31.6#
120	20.2	19.3	28.9





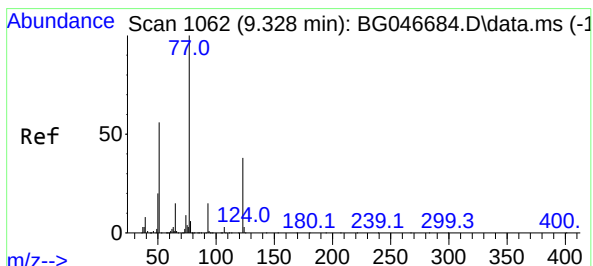
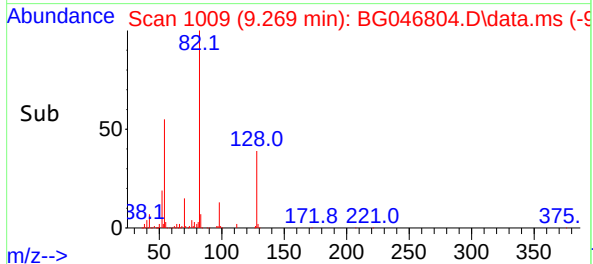
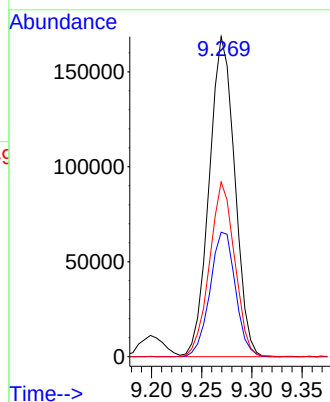
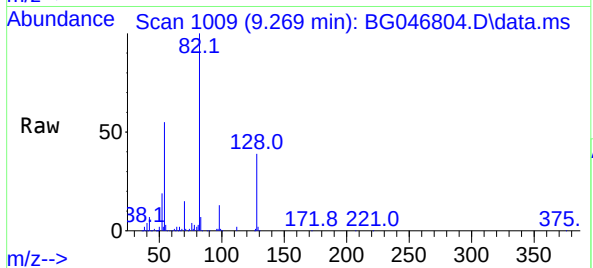
#23
Nitrobenzene-d5
Concen: 61.48 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 82 Resp: 298867
Ion Ratio Lower Upper
82 100
128 38.9 37.0 55.6
54 54.6 39.0 58.4

Instrument :
BNA_G
ClientSampled :
WC-1MSD

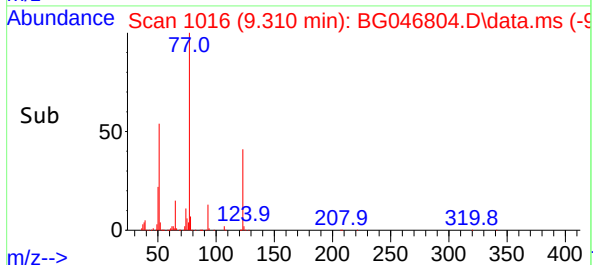
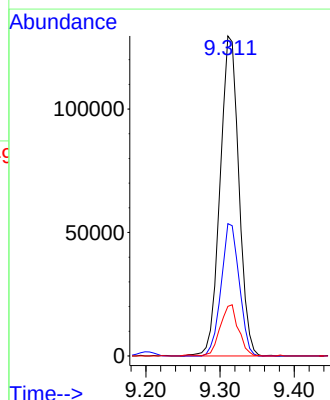
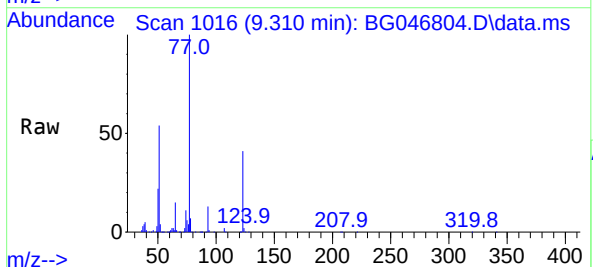
Manual Integrations
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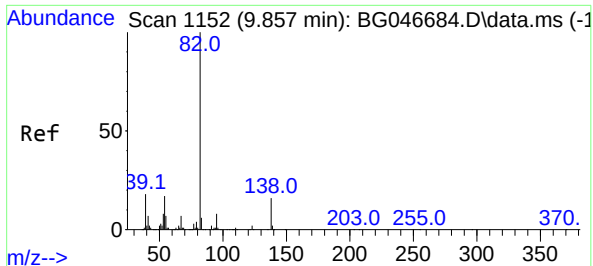
mohammad
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#24
Nitrobenzene
Concen: 42.89 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 77 Resp: 227598
Ion Ratio Lower Upper
77 100
123 41.4 39.7 59.5
65 15.5 10.4 15.6





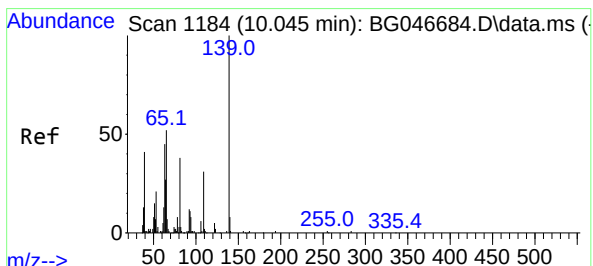
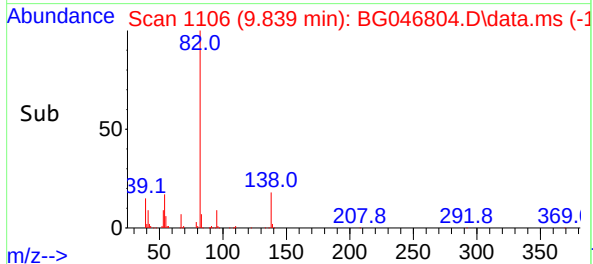
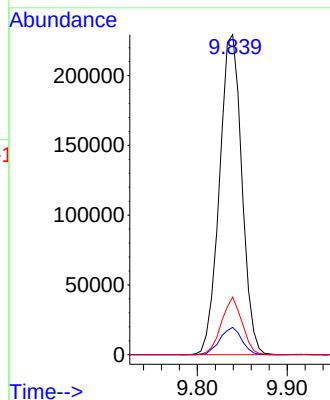
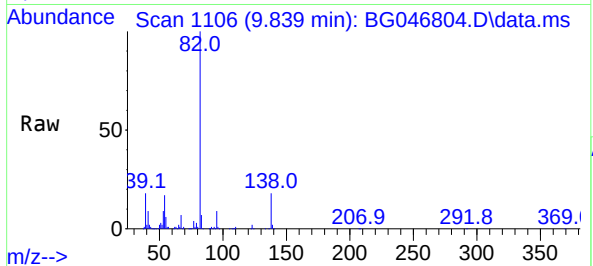
#25
Isophorone
Concen: 37.36 ng
RT: 9.839 min Scan# 1106
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 82 Resp: 396393
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 18.0 15.8 23.6

Instrument :
BNA_G
ClientSampled :
WC-1MSD

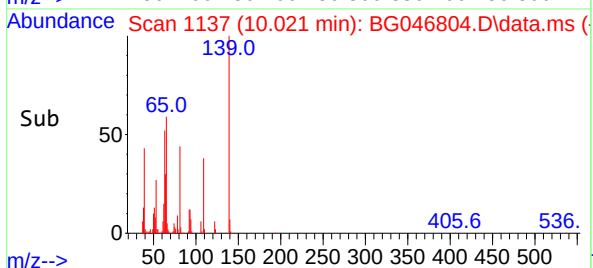
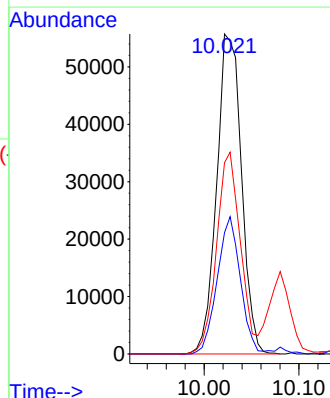
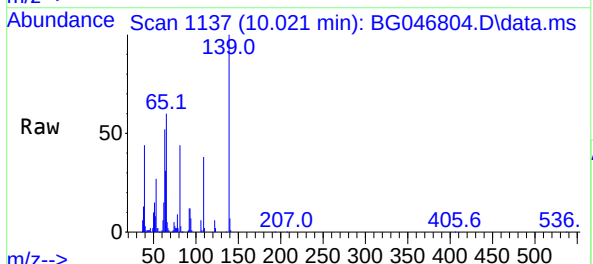
Manual Integrations
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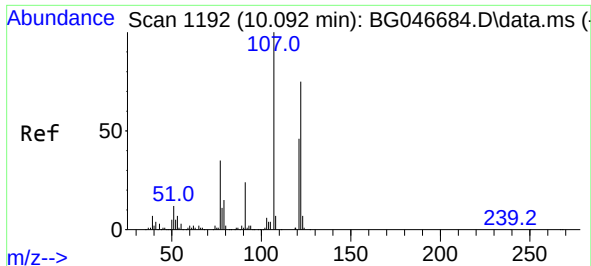
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#26
2-Nitrophenol
Concen: 52.91 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

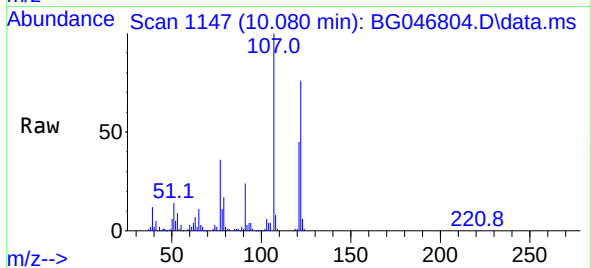
Tgt Ion: 139 Resp: 101497
Ion Ratio Lower Upper
139 100
109 37.9 20.7 31.1#
65 59.8 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 45.58 ng
RT: 10.080 min Scan# 1147
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

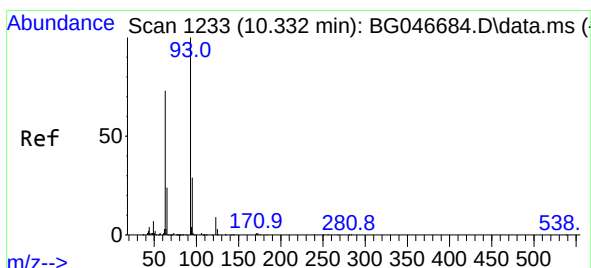
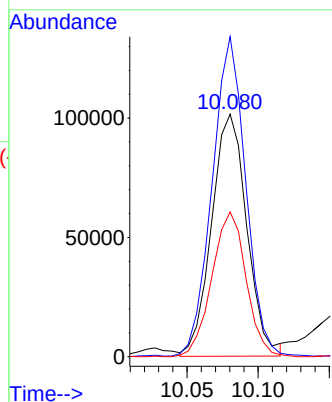
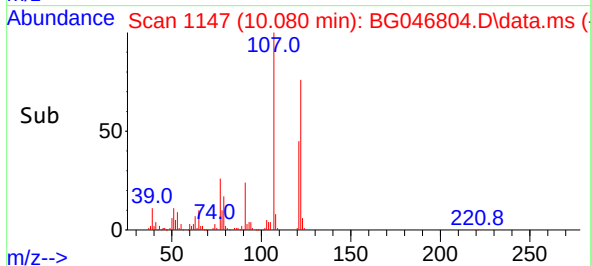
Instrument :
BNA_G
ClientSampled :
WC-1MSD



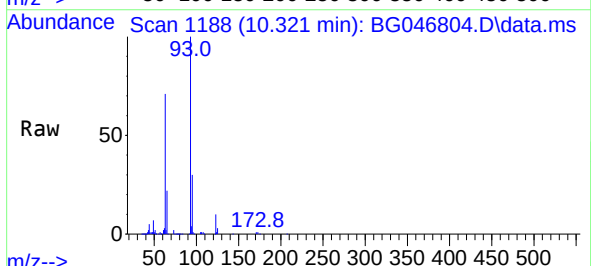
Tgt Ion:122 Resp: 174764
Ion Ratio Lower Upper
122 100
107 131.9 89.2 133.8
121 59.7 46.9 70.3

Manual Integrations
APPROVED

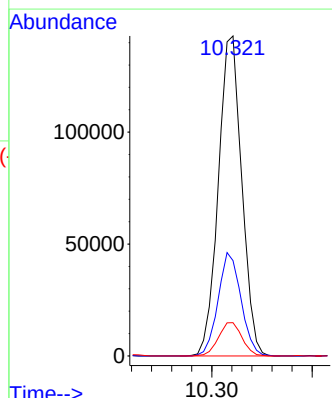
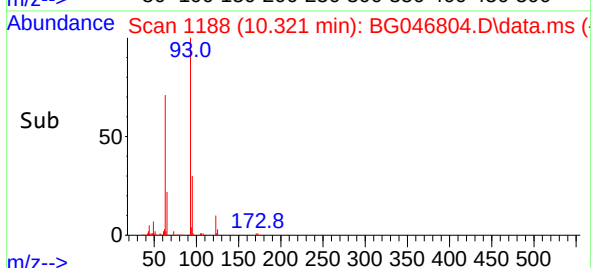
mohammad
10/8/2020 12:28:48 PM

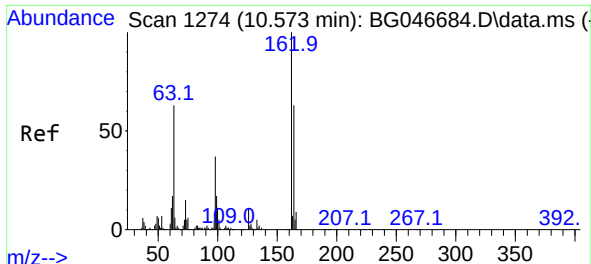


#28
bis(2-Chloroethoxy)methane
Concen: 35.32 ng
RT: 10.321 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



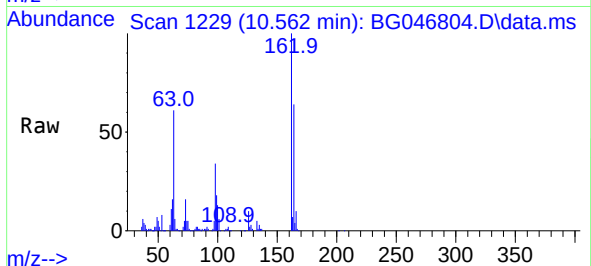
Tgt Ion: 93 Resp: 231173
Ion Ratio Lower Upper
93 100
95 29.8 26.5 39.7
123 10.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.30 ng
RT: 10.562 min Scan# 1229
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

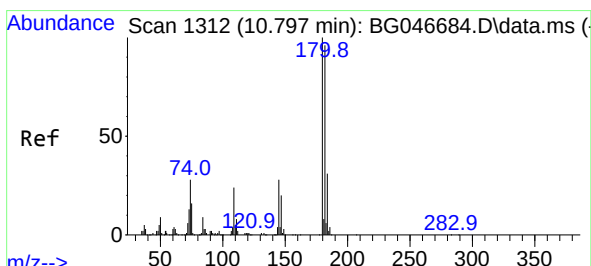
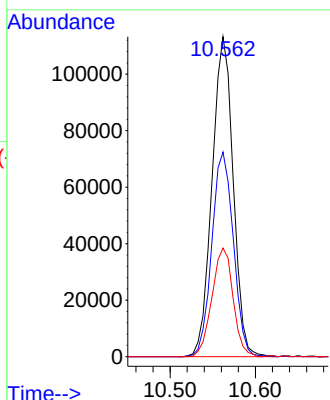
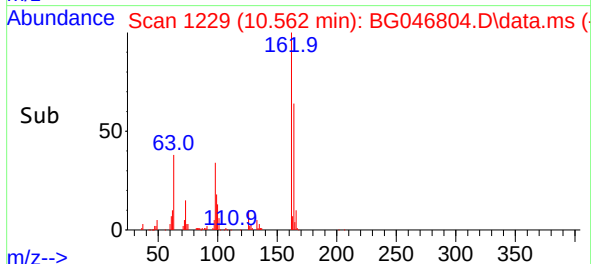
Instrument :
BNA_G
ClientSampled :
WC-1MSD



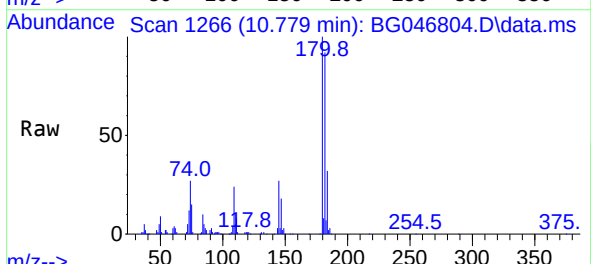
Tgt Ion:162 Resp: 195096
Ion Ratio Lower Upper
162 100
164 64.0 45.6 85.6
98 34.0 11.0 51.0

Manual Integrations
APPROVED

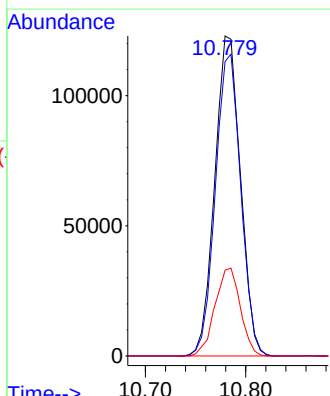
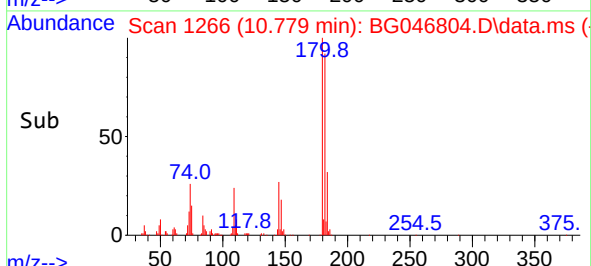
mohammad
10/8/2020 12:28:48 PM

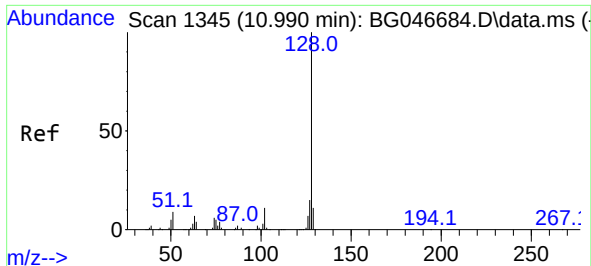


#30
1,2,4-Trichlorobenzene
Concen: 39.61 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

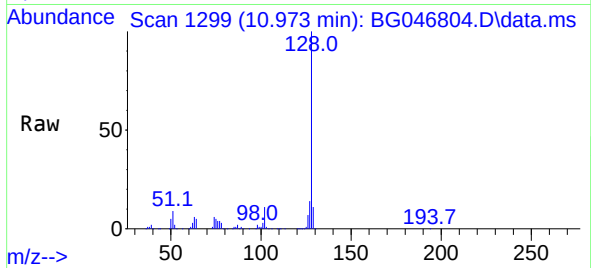


Tgt Ion:180 Resp: 218081
Ion Ratio Lower Upper
180 100
182 92.0 76.9 115.3
145 26.8 21.4 32.0

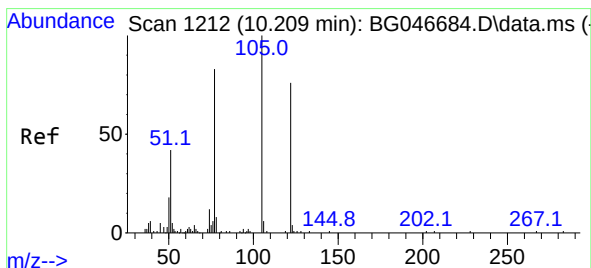
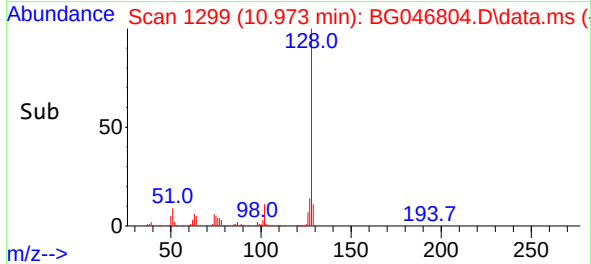
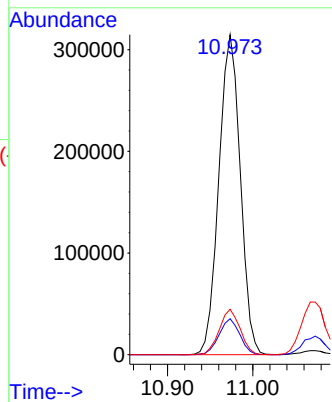




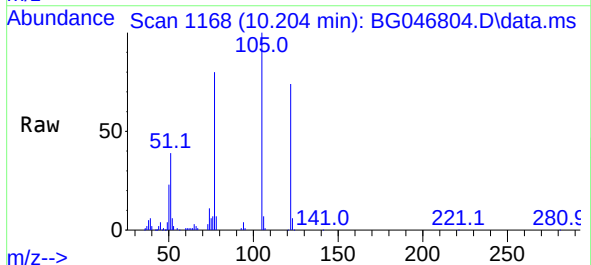
#31
Naphthalene
Concen: 39.23 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



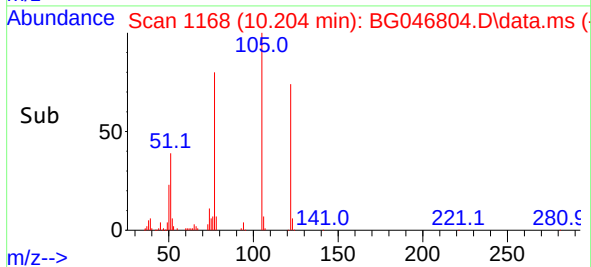
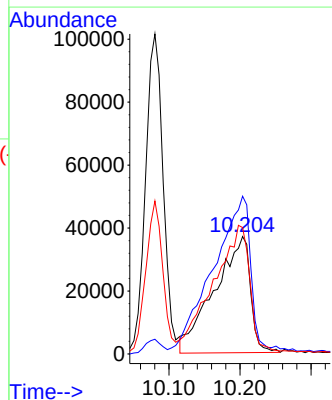
Tgt Ion:128 Resp: 550249
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 48.40 ng
RT: 10.204 min Scan# 1168
Delta R.T. 0.010 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



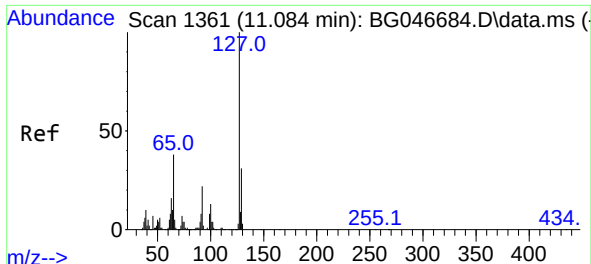
Tgt Ion:122 Resp: 129625
Ion Ratio Lower Upper
122 100
105 134.3 103.7 143.7
77 107.6 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
WC-1MSD

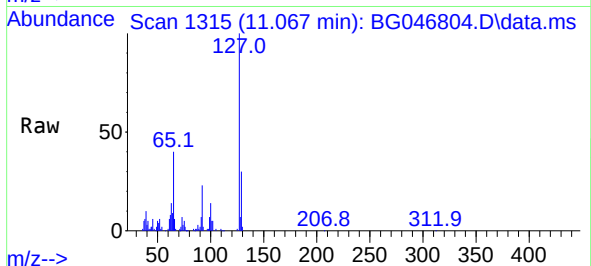
Manual Integrations
APPROVED

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#33
4-Chloroaniline
Concen: 16.34 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

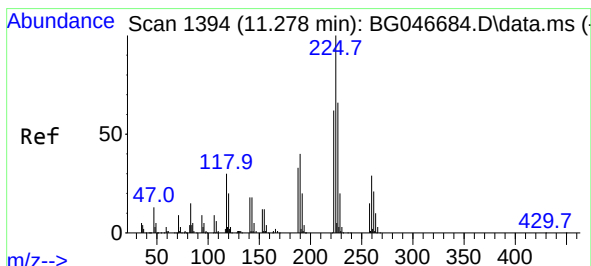
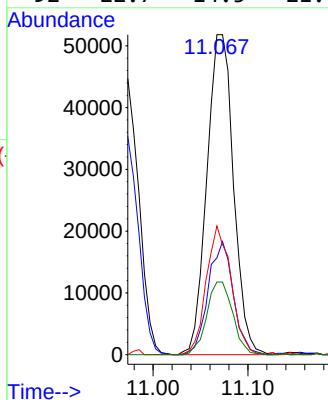
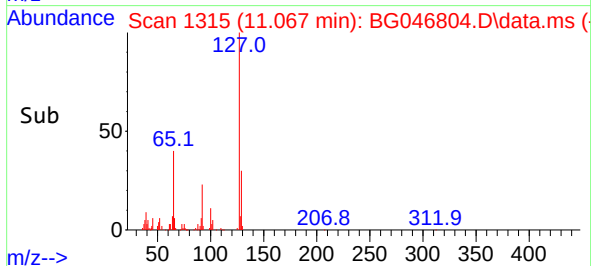
Instrument :
BNA_G
ClientSampled :
WC-1MSD



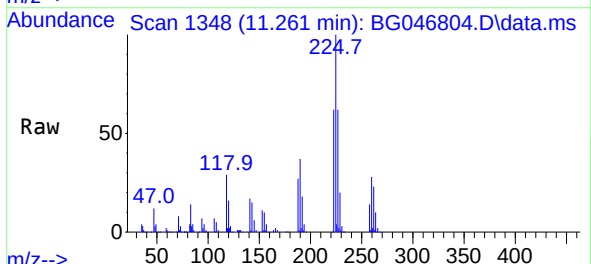
Tgt Ion:127 Resp: 101502
Ion Ratio Lower Upper
127 100
129 30.2 26.8 40.2
65 40.2 23.8 35.6#
92 22.7 14.5 21.7#

Manual Integrations
APPROVED

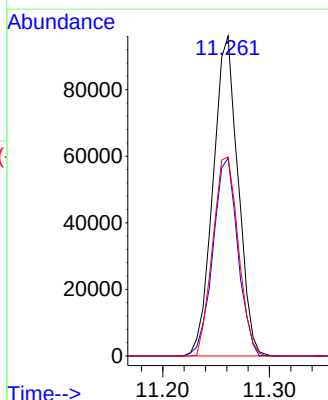
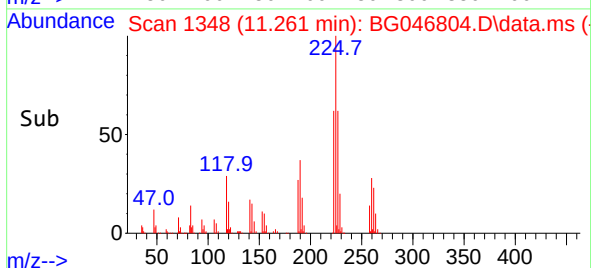
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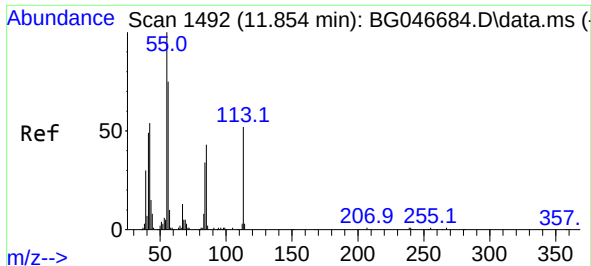


#34
Hexachlorobutadiene
Concen: 38.71 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



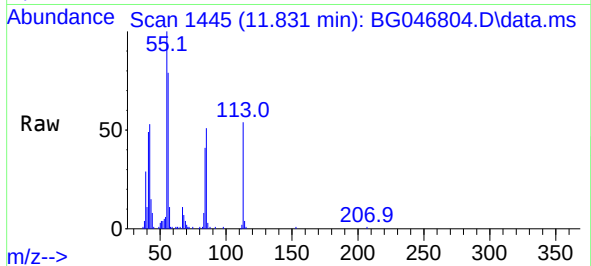
Tgt Ion:225 Resp: 156254
Ion Ratio Lower Upper
225 100
223 59.3 49.5 74.3
227 62.0 52.0 78.0





#35
Caprolactam
Concen: 40.50 ng m
RT: 11.831 min Scan# 1445
Delta R.T. -0.008 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

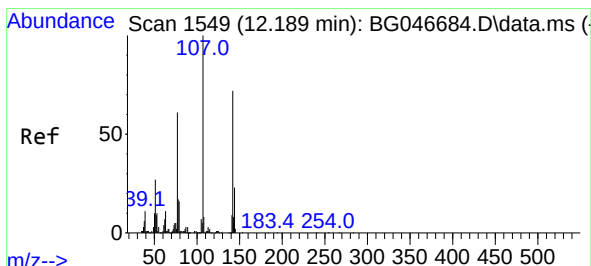
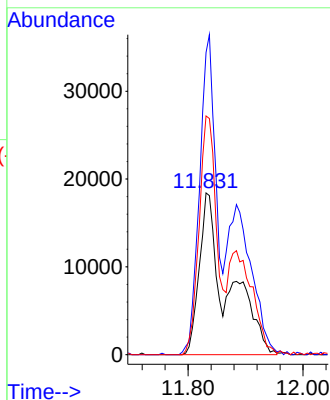
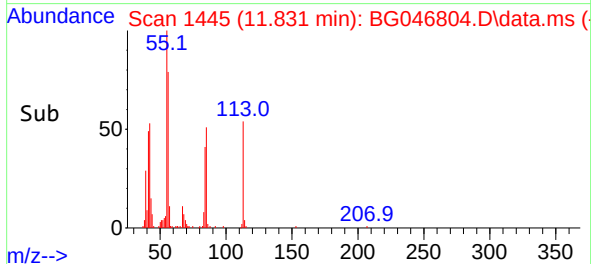
Instrument :
BNA_G
ClientSampled :
WC-1MSD



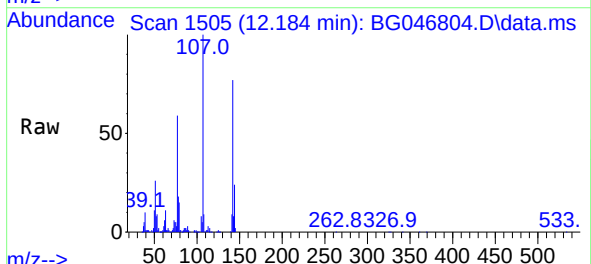
Tgt Ion:113 Resp: 63273
Ion Ratio Lower Upper
113 100
55 186.8 149.2 189.2
56 147.6 107.2 147.2#

Manual Integrations
APPROVED

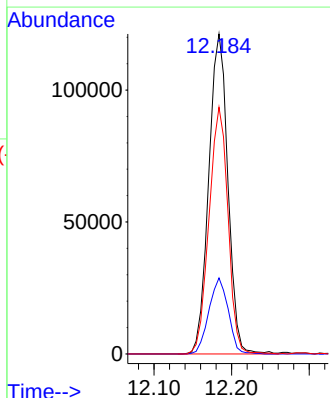
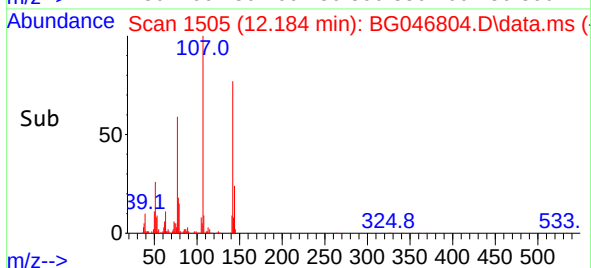
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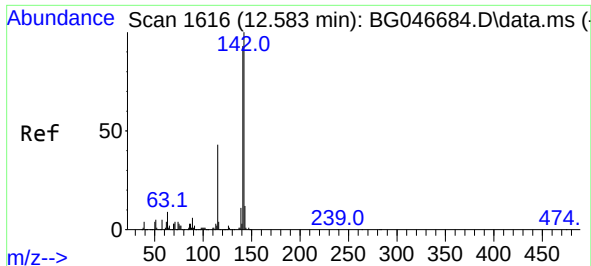


#36
4-Chloro-3-methylphenol
Concen: 41.93 ng
RT: 12.184 min Scan# 1505
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



Tgt Ion:107 Resp: 207914
Ion Ratio Lower Upper
107 100
144 23.8 22.5 33.7
142 77.1 70.8 106.2





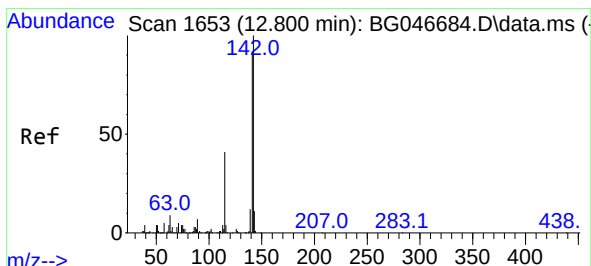
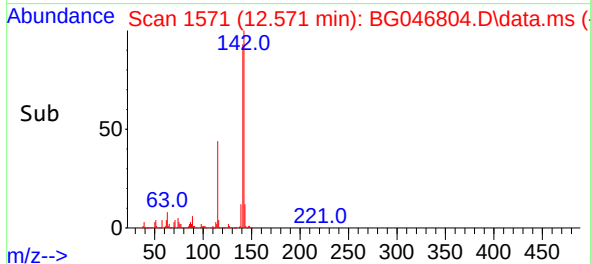
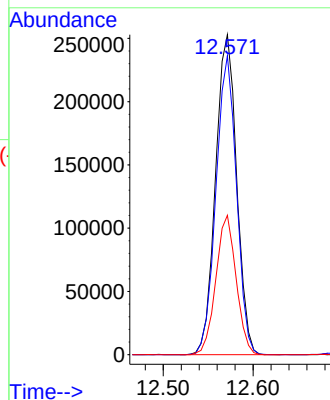
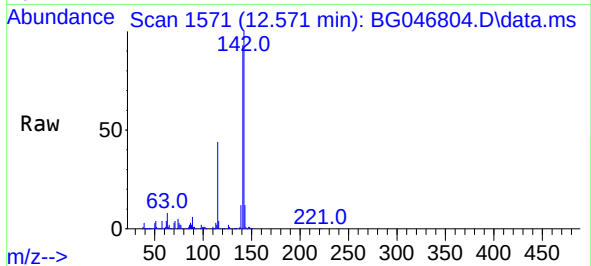
#37
2-Methylnaphthalene
Concen: 39.68 ng
RT: 12.571 min Scan# 1571
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:142 Resp: 412683
Ion Ratio Lower Upper
142 100
141 93.4 71.6 107.4
115 43.6 25.4 38.2#

Instrument :
BNA_G
ClientSampled :
WC-1MSD

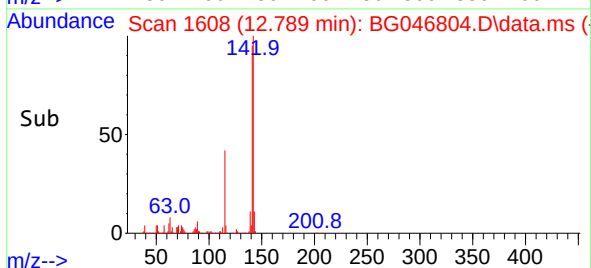
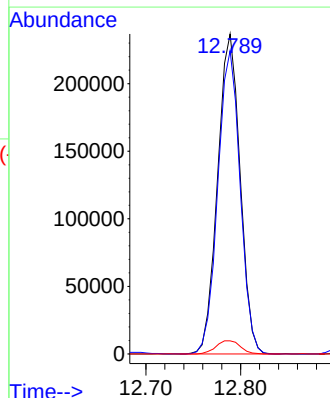
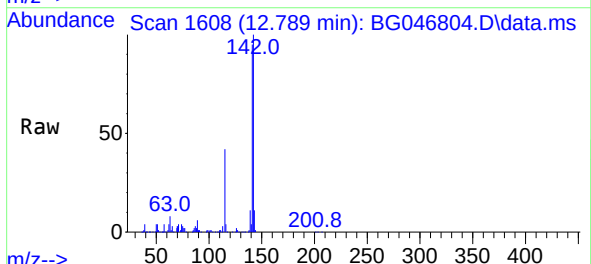
Manual Integrations
APPROVED

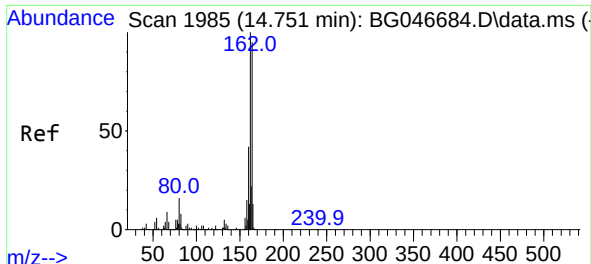
mohammad
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#38
1-Methylnaphthalene
Concen: 40.37 ng
RT: 12.789 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

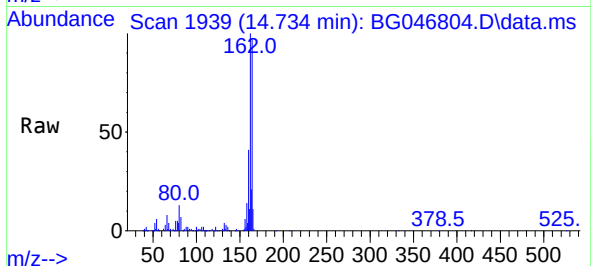
Tgt Ion:142 Resp: 389705
Ion Ratio Lower Upper
142 100
141 94.8 75.4 113.2
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.734 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

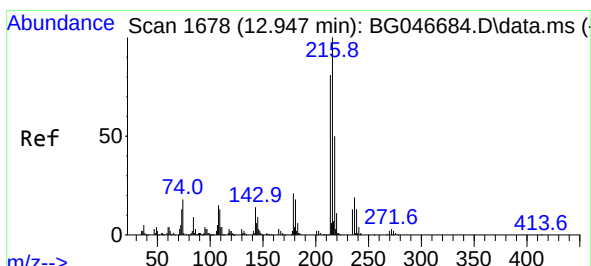
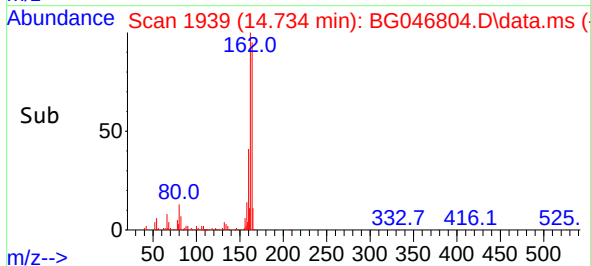
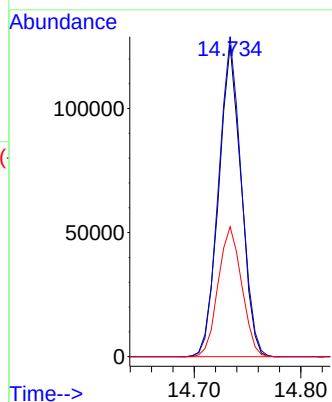
Instrument :
BNA_G
ClientSampled :
WC-1MSD



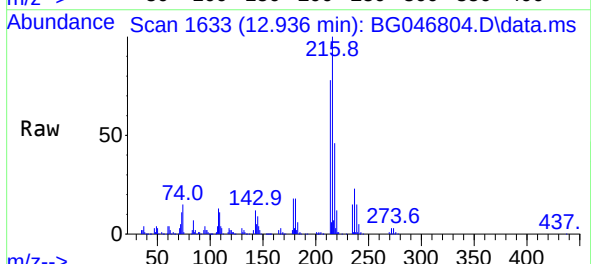
Tgt Ion:164 Resp: 183161
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 41.7 35.3 52.9

Manual Integrations
APPROVED

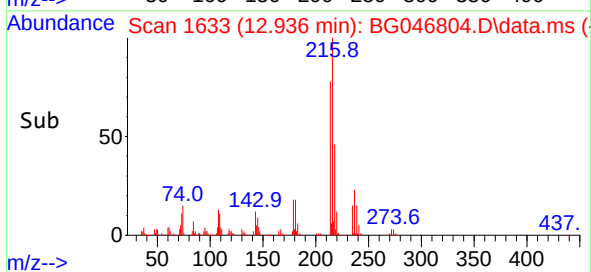
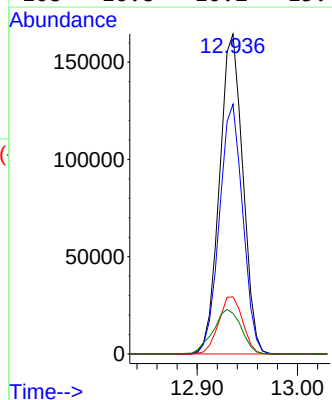
mohammad
10/8/2020 12:28:48 PM

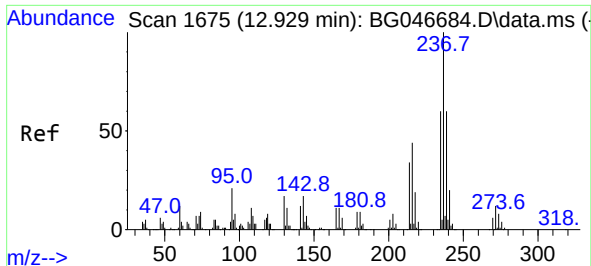


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.32 ng
RT: 12.936 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



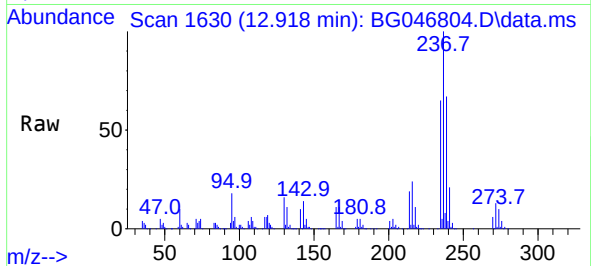
Tgt Ion:216 Resp: 265454
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 18.4 14.8 22.2
108 16.8 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 91.68 ng
RT: 12.918 min Scan# 1630
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

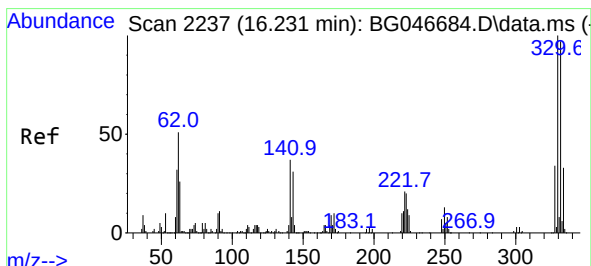
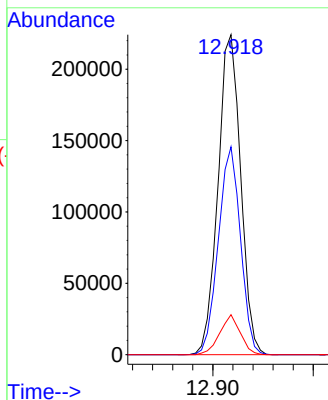
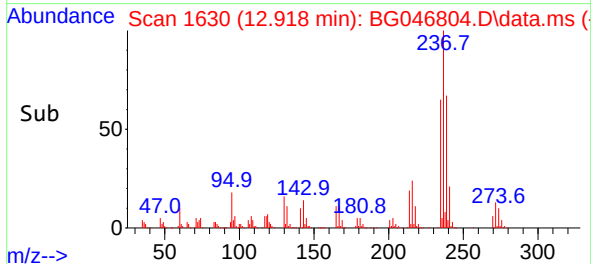
Instrument :
BNA_G
ClientSampled :
WC-1MSD



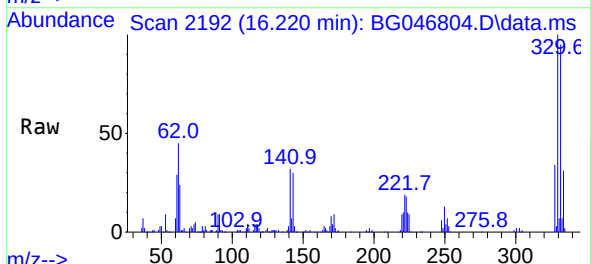
Tgt Ion:237 Resp: 351104
Ion Ratio Lower Upper
237 100
235 65.0 43.1 83.1
272 12.5 0.0 33.1

Manual Integrations
APPROVED

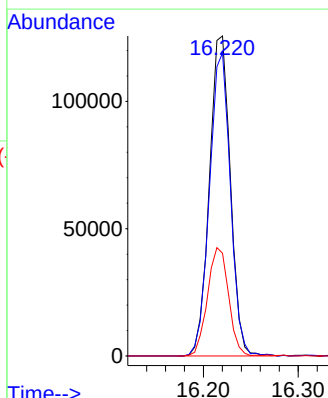
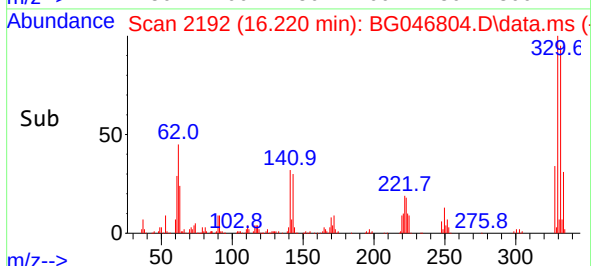
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10/8/2020 12:28:48 PM

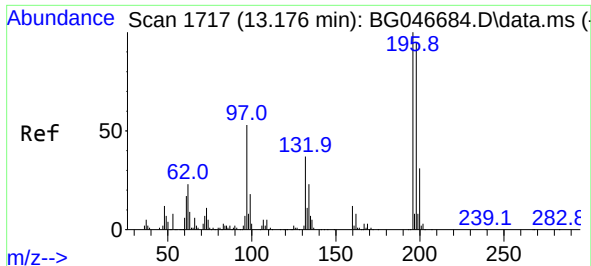


#42
2,4,6-Tribromophenol
Concen: 79.79 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

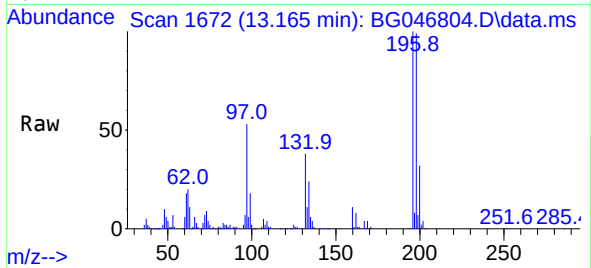


Tgt Ion:330 Resp: 192695
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 34.1 26.0 39.0

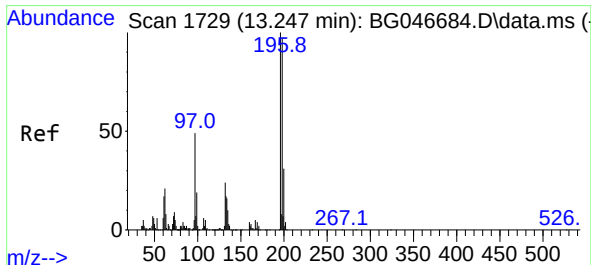
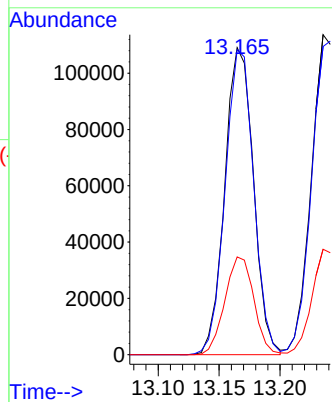
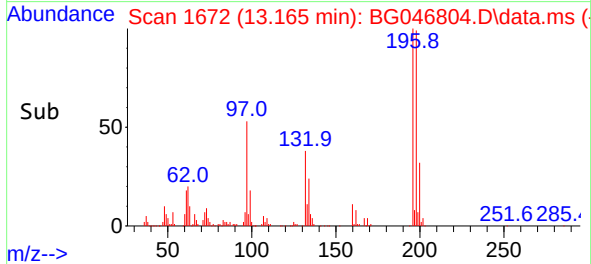




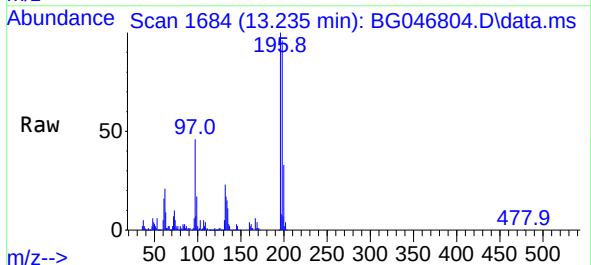
#43
2,4,6-Trichlorophenol
Concen: 43.11 ng
RT: 13.165 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



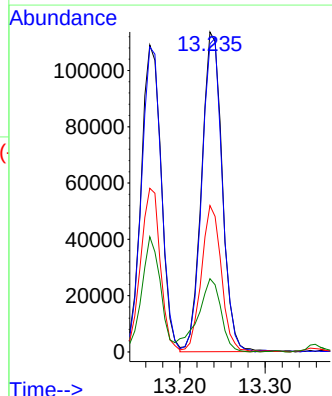
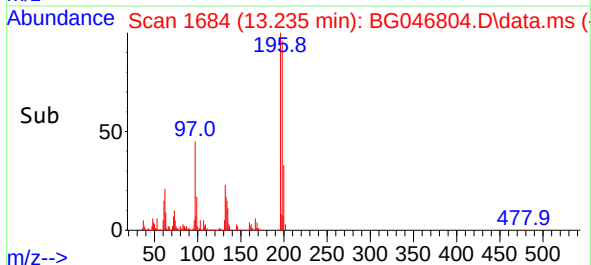
Tgt Ion:196 Resp: 178504
Ion Ratio Lower Upper
196 100
198 99.3 74.9 112.3
200 31.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.65 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



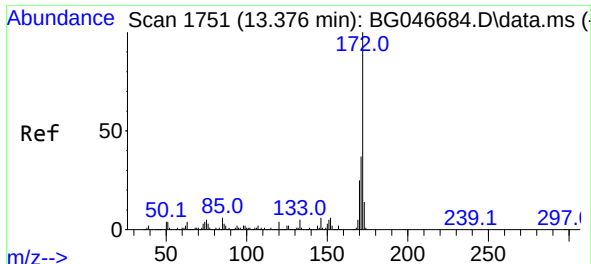
Tgt Ion:196 Resp: 190220
Ion Ratio Lower Upper
196 100
198 96.3 77.6 116.4
97 45.7 28.6 43.0#
132 22.9 17.8 26.8



Instrument :
BNA_G
ClientSampled :
WC-1MSD

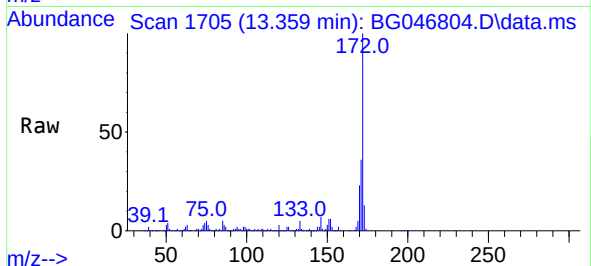
Manual Integrations
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10/8/2020 12:28:48 PM



#45
2-Fluorobiphenyl
Concen: 51.70 ng
RT: 13.359 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

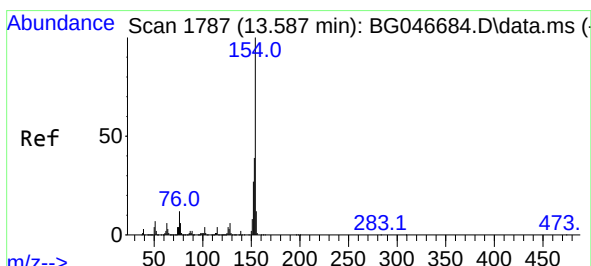
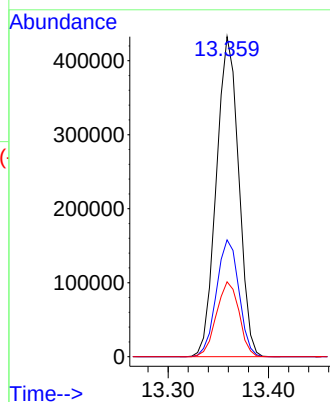
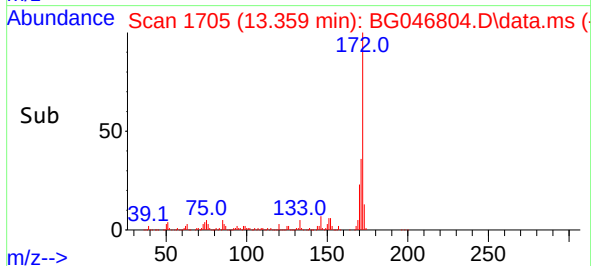
Instrument :
BNA_G
ClientSampled :
WC-1MSD



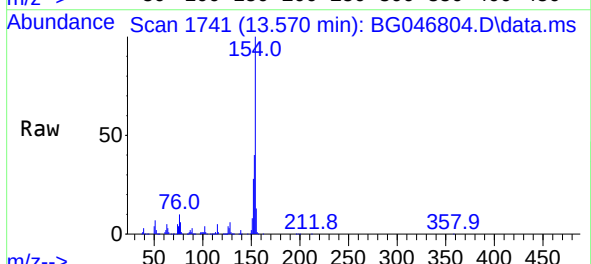
Tgt Ion:172 Resp: 668871
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 23.4 20.8 31.2

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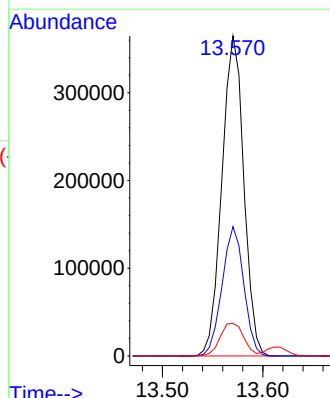
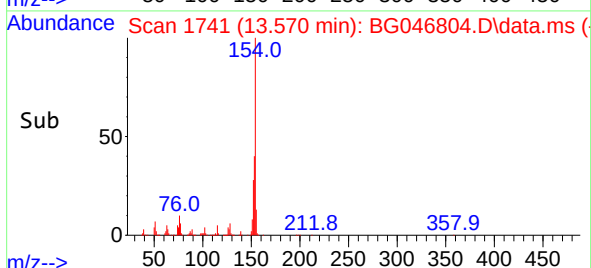
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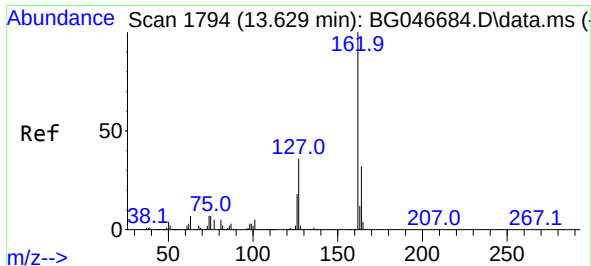


#46
1,1'-Biphenyl
Concen: 39.19 ng
RT: 13.570 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

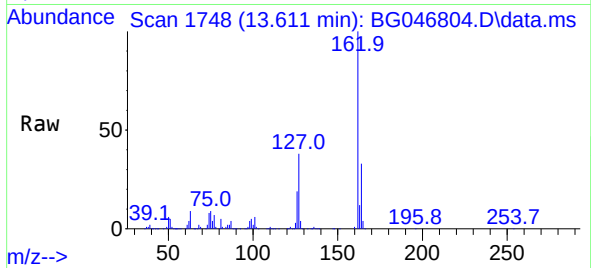


Tgt Ion:154 Resp: 551912
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 10.2 0.0 32.6

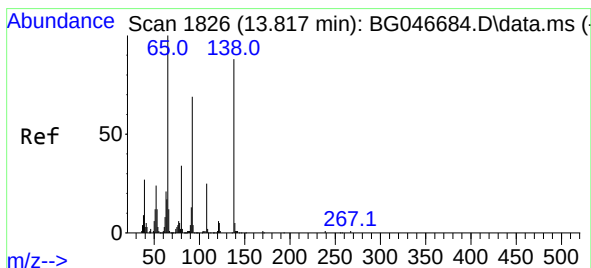
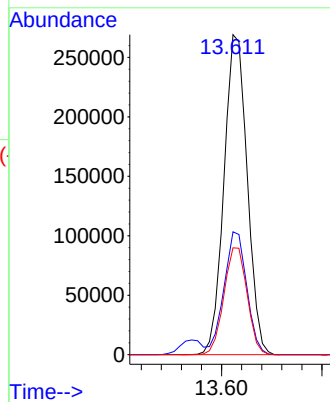
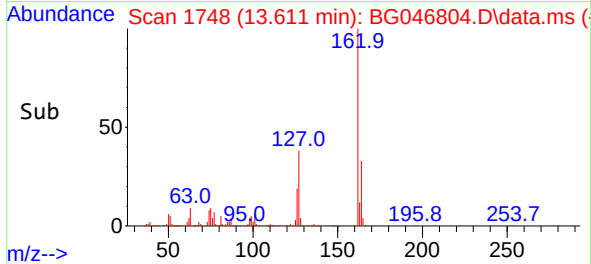




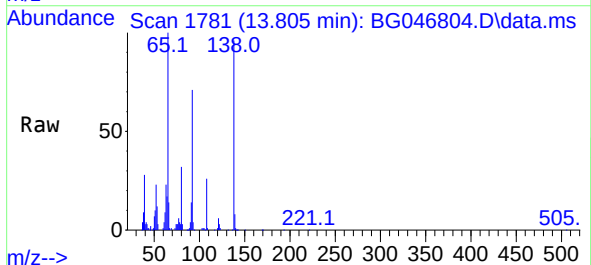
#47
2-Chloronaphthalene
Concen: 37.72 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



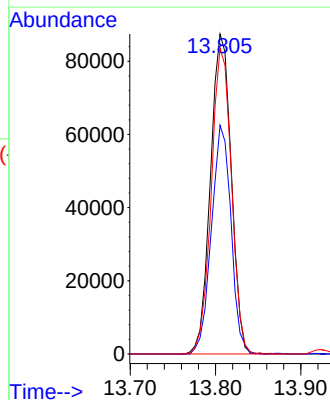
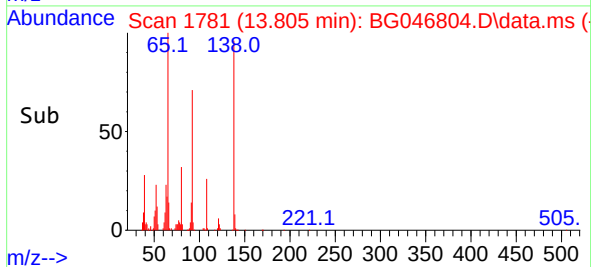
Tgt Ion:162 Resp: 431603
Ion Ratio Lower Upper
162 100
127 38.4 27.8 41.6
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 48.63 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



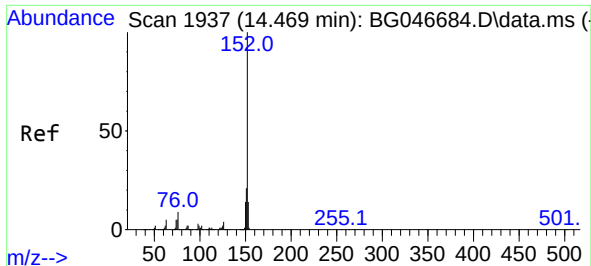
Tgt Ion: 65 Resp: 147711
Ion Ratio Lower Upper
65 100
92 71.5 58.6 88.0
138 95.5 98.2 147.4#



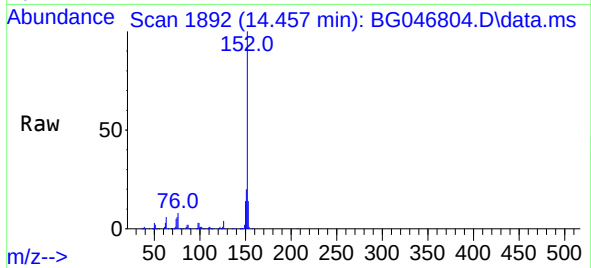
Instrument :
BNA_G
ClientSampled :
WC-1MSD

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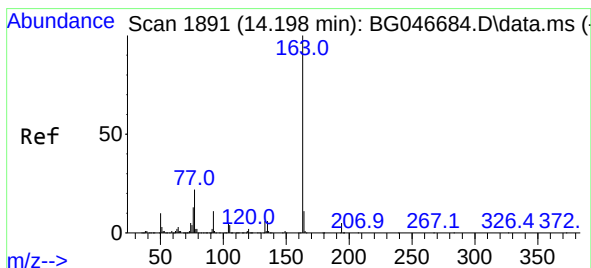
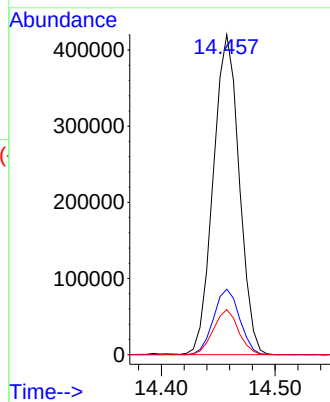
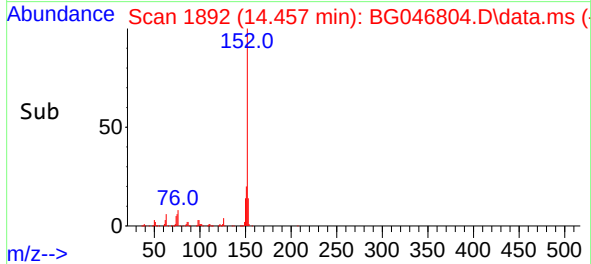
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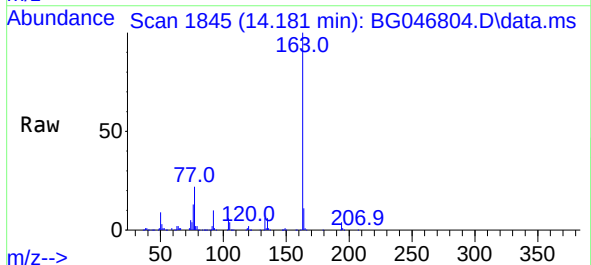
#49
Acenaphthylene
Concen: 39.59 ng
RT: 14.457 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



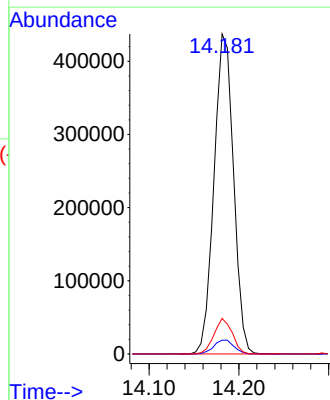
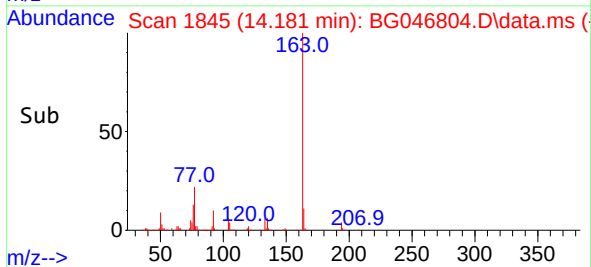
Tgt Ion:152 Resp: 666655
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 45.07 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



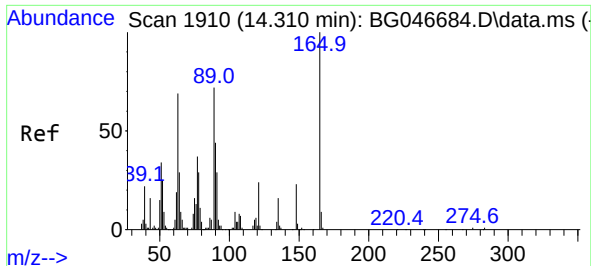
Tgt Ion:163 Resp: 659403
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 11.1 8.8 13.2



Instrument :
BNA_G
ClientSampled :
WC-1MSD

Manual Integrations
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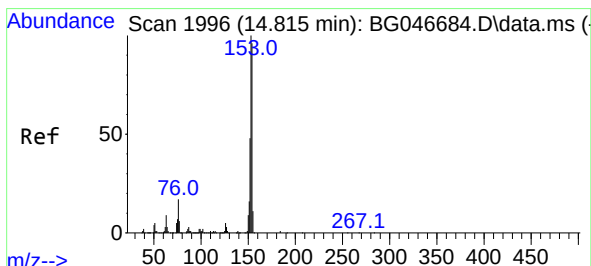
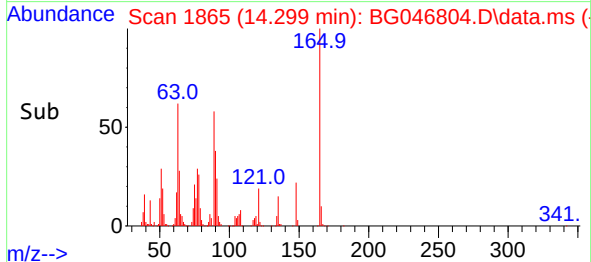
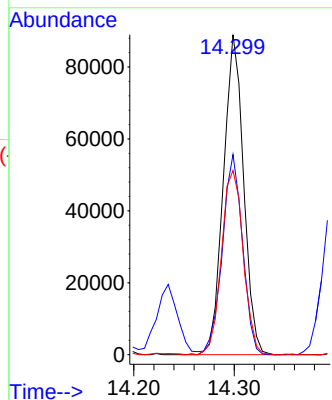
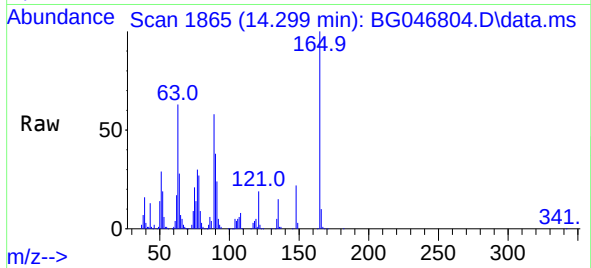
#51
2,6-Dinitrotoluene
Concen: 52.16 ng
RT: 14.299 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:165 Resp: 124021
Ion Ratio Lower Upper
165 100
63 62.6 33.7 50.5#
89 57.6 36.6 54.8#

Instrument :
BNA_G
ClientSampled :
WC-1MSD

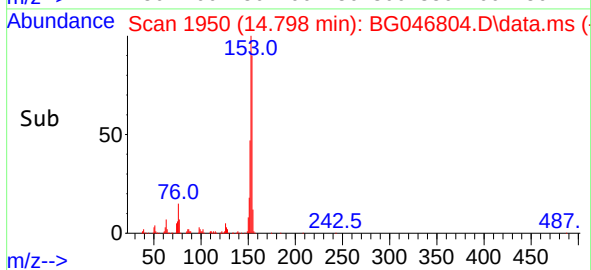
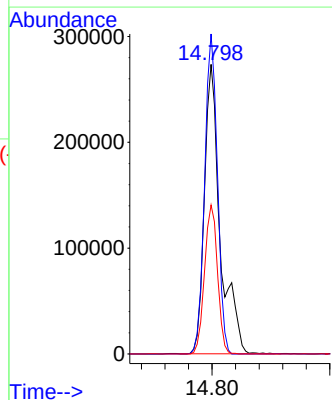
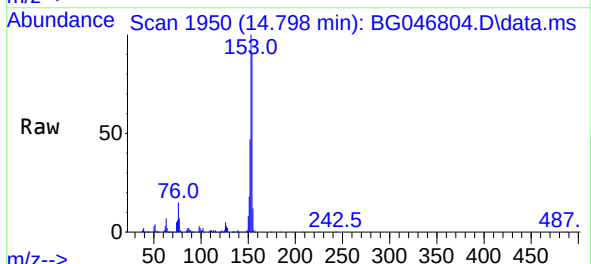
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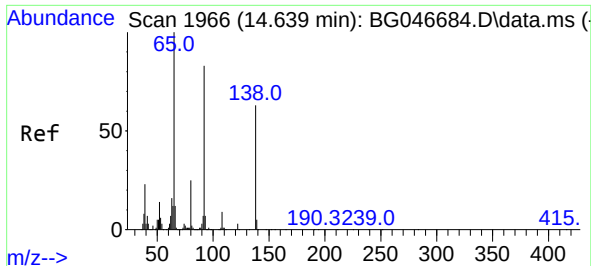
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#52
Acenaphthene
Concen: 44.63 ng
RT: 14.798 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

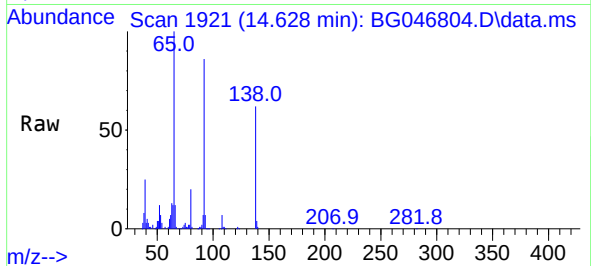
Tgt Ion:154 Resp: 510442
Ion Ratio Lower Upper
154 100
153 110.5 90.3 135.5
152 51.4 43.8 65.8





#53
3-Nitroaniline
Concen: 27.38 ng
RT: 14.628 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

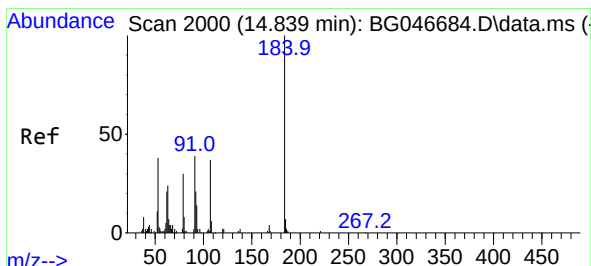
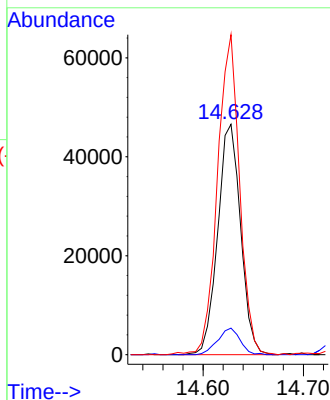
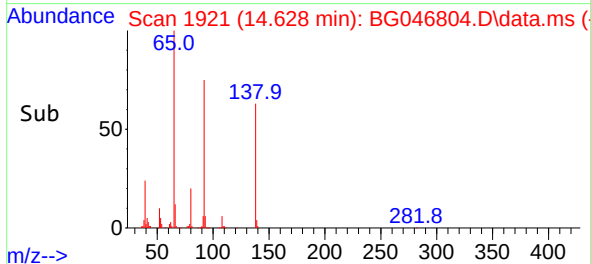
Instrument :
BNA_G
ClientSampleId :
WC-1MSD



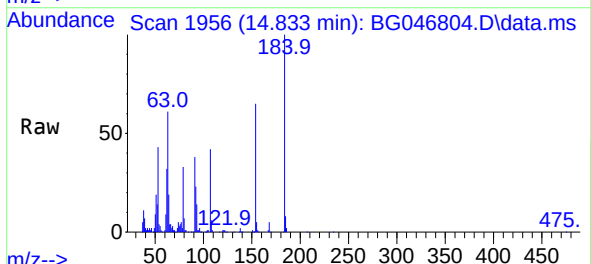
Tgt Ion:138 Resp: 73566
Ion Ratio Lower Upper
138 100
108 11.5 7.4 11.0#
92 138.8 85.2 127.8#

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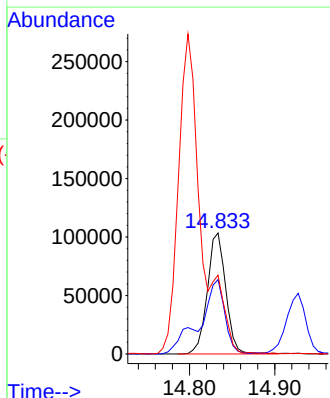
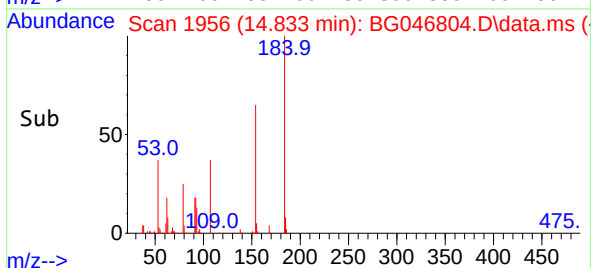
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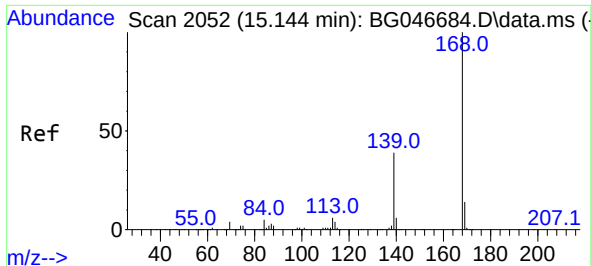


#54
2,4-Dinitrophenol
Concen: 119.16 ng
RT: 14.833 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



Tgt Ion:184 Resp: 154730
Ion Ratio Lower Upper
184 100
63 61.5 32.3 48.5#
154 65.1 40.4 60.6#





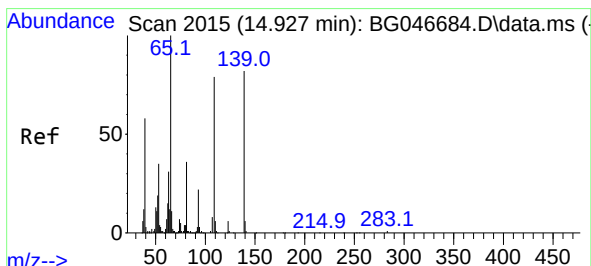
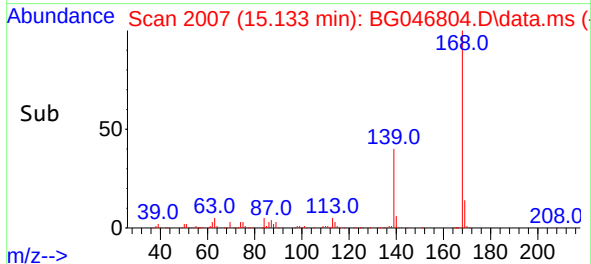
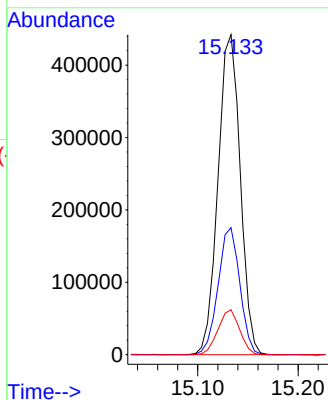
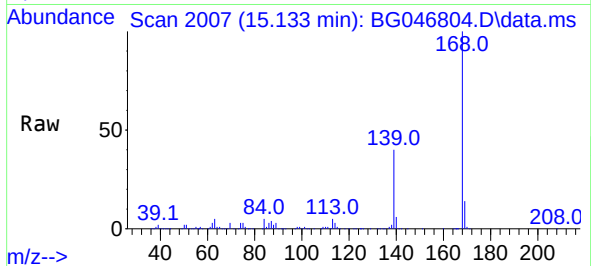
#55
Dibenzenofuran
Concen: 39.39 ng
RT: 15.133 min Scan# 2007
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Instrument :
BNA_G
ClientSampled :
WC-1MSD

Tgt Ion:168 Resp: 680148
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.1 11.0 16.6

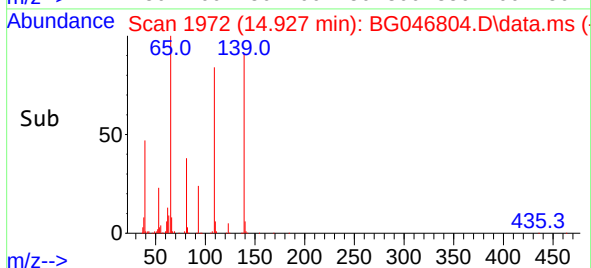
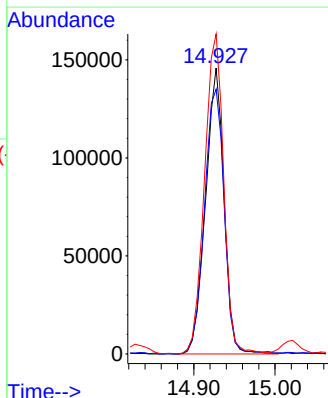
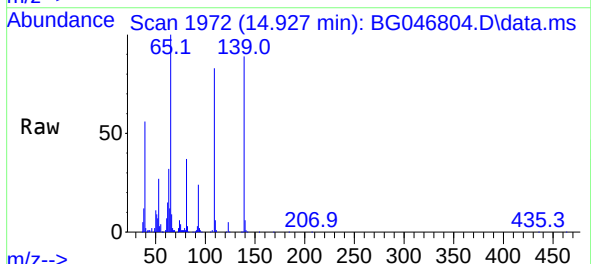
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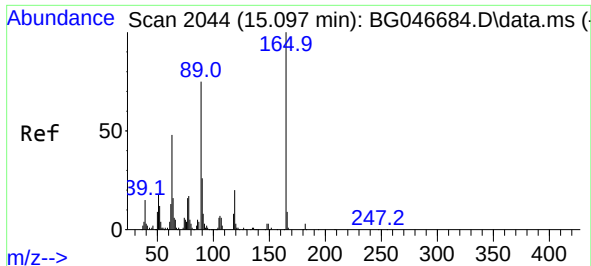
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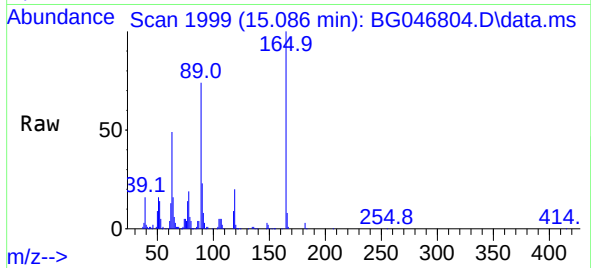
#56
4-Nitrophenol
Concen: 104.20 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:139 Resp: 230576
Ion Ratio Lower Upper
139 100
109 92.6 45.9 85.9#
65 111.9 65.4 105.4#

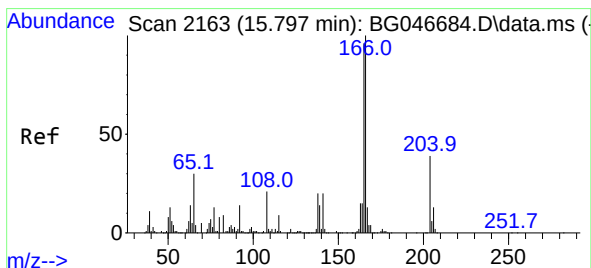
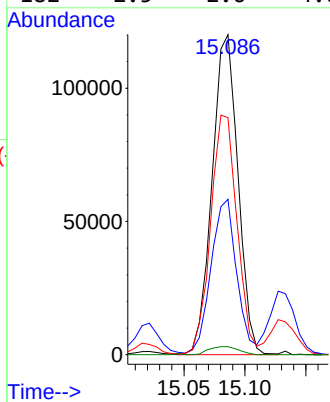
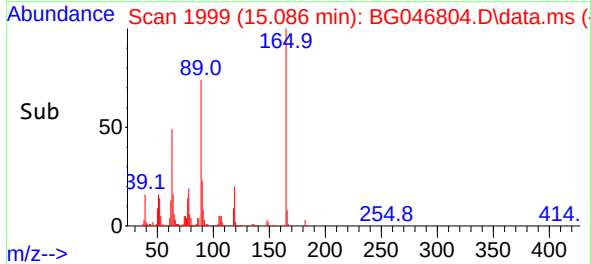




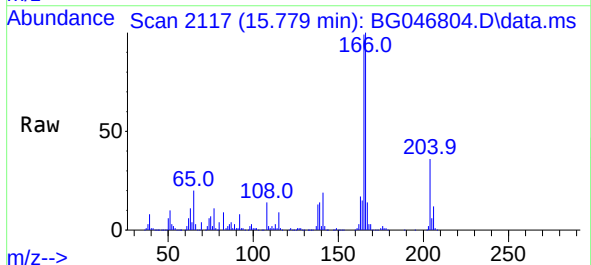
#57
2,4-Dinitrotoluene
Concen: 56.40 ng
RT: 15.086 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



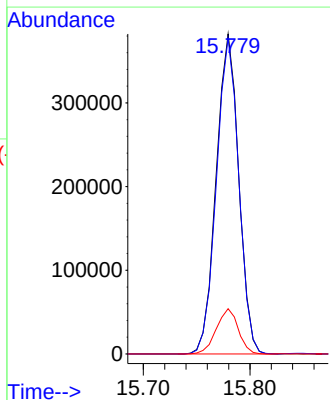
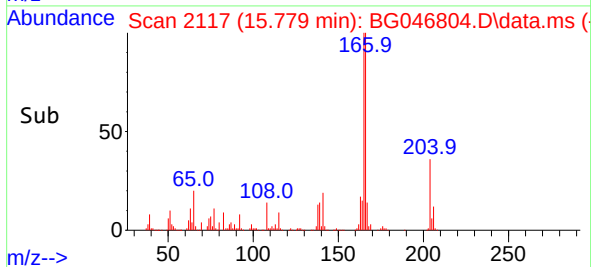
Tgt Ion:165 Resp: 177566
Ion Ratio Lower Upper
165 100
63 48.6 26.4 39.6#
89 74.1 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 40.43 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



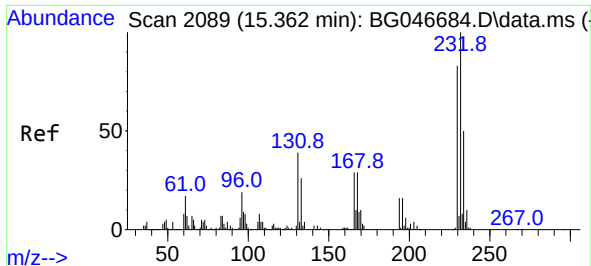
Tgt Ion:166 Resp: 559067
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 14.2 11.4 17.2



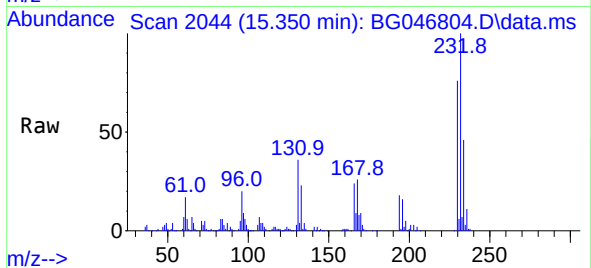
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

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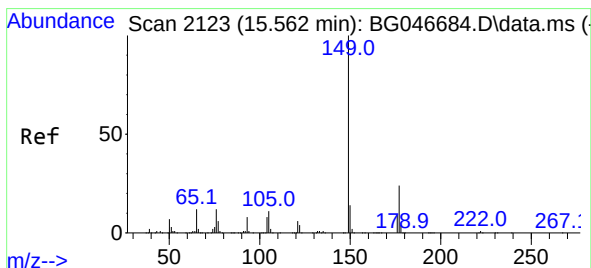
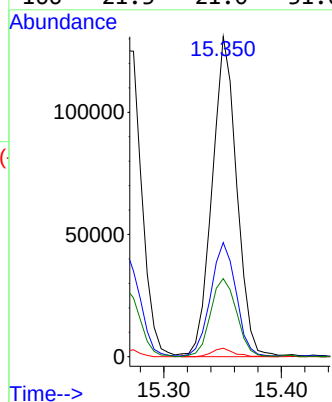
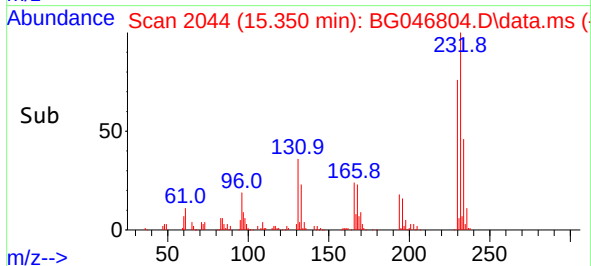
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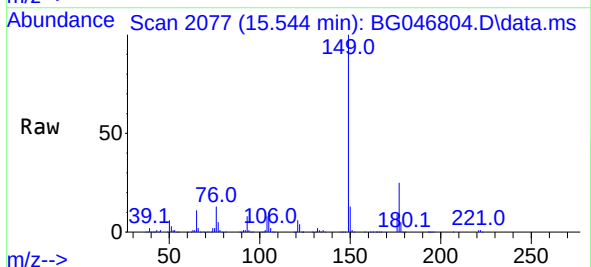
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.68 ng m
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



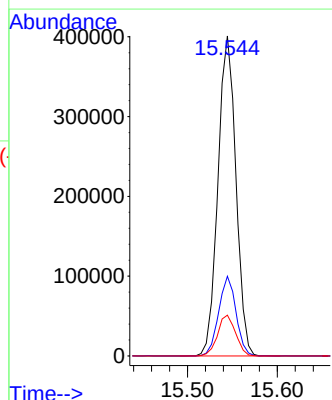
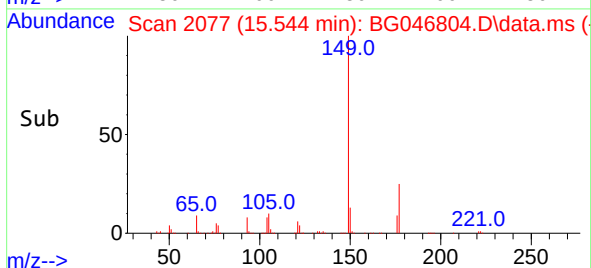
Tgt Ion:232 Resp: 190288
Ion Ratio Lower Upper
232 100
131 33.3 26.6 40.0
130 1.8 1.4 2.0
166 21.3 21.0 31.6



#60
Diethylphthalate
Concen: 37.83 ng
RT: 15.544 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



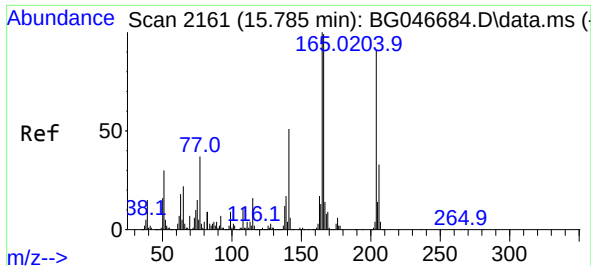
Tgt Ion:149 Resp: 556420
Ion Ratio Lower Upper
149 100
177 24.9 21.4 32.2
150 12.8 10.7 16.1



Instrument :
BNA_G
ClientSampled :
WC-1MSD

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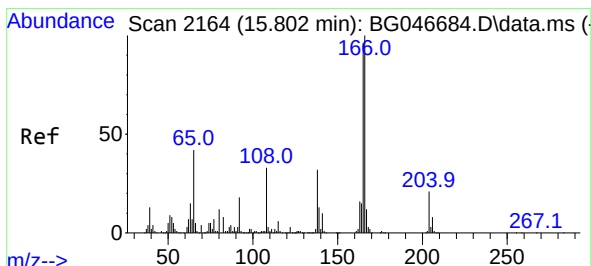
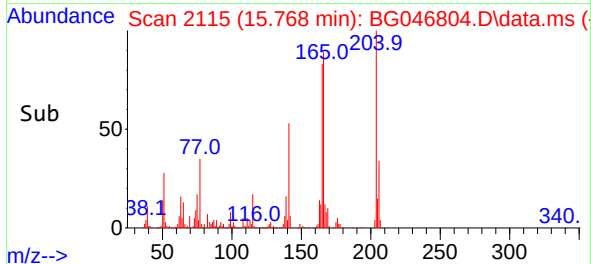
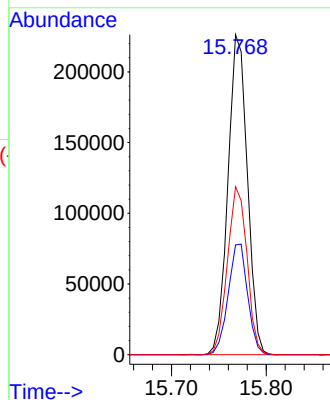
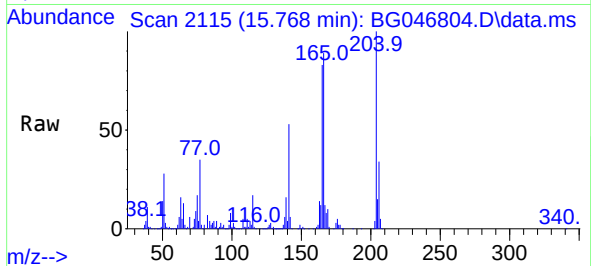
#61
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 15.768 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:204 Resp: 321948
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 52.5 41.5 62.3

Instrument :
BNA_G
ClientSampled :
WC-1MSD

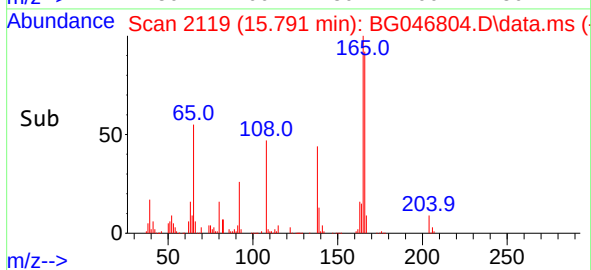
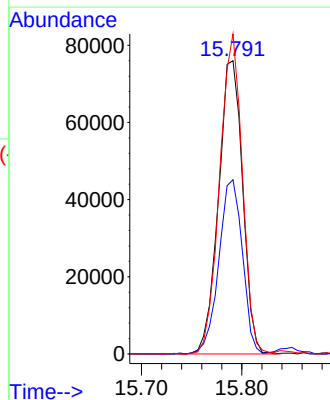
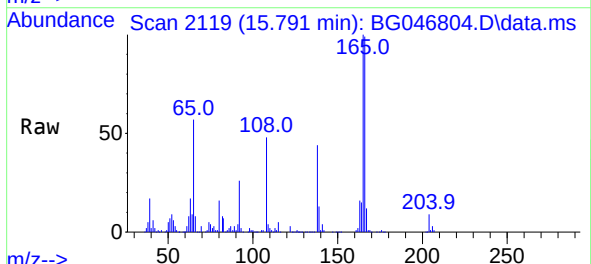
Manual Integrations
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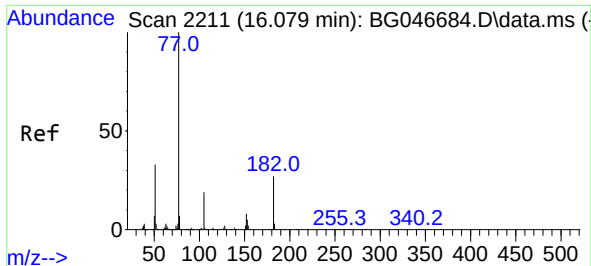
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10/8/2020 12:28:48 PM



#62
4-Nitroaniline
Concen: 42.49 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

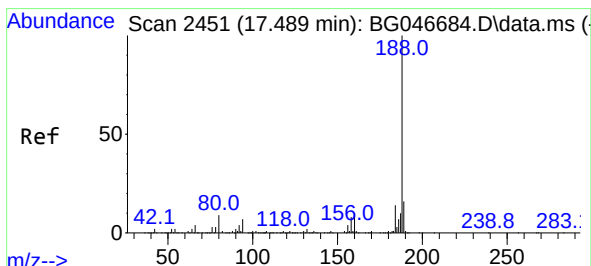
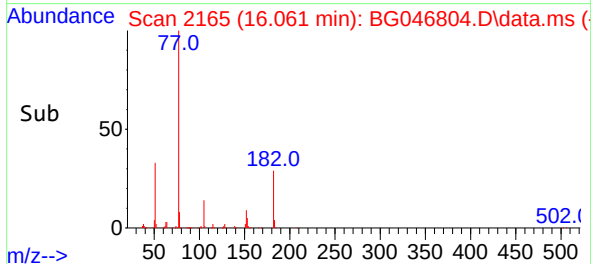
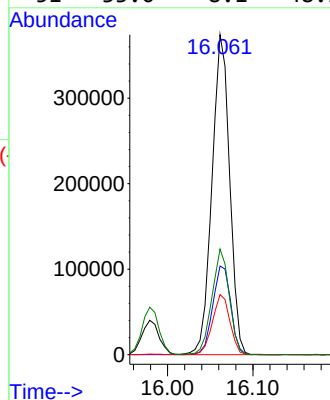
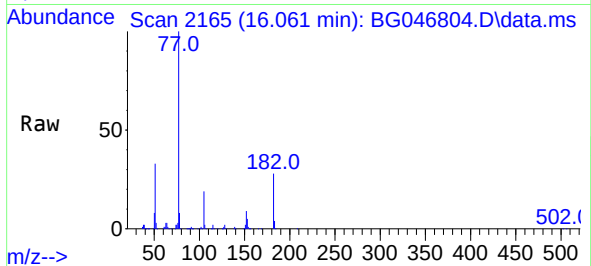
Tgt Ion:138 Resp: 126747
Ion Ratio Lower Upper
138 100
92 59.4 26.9 66.9
108 109.1 49.4 89.4#





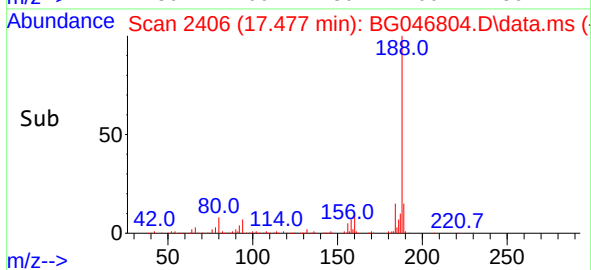
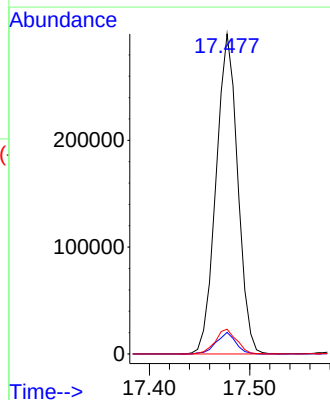
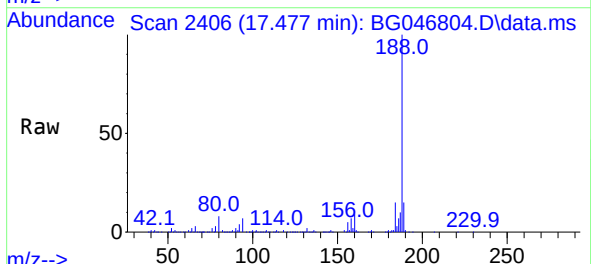
#63
Azobenzene
Concen: 37.27 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 77	Resp: 538795
Ion Ratio	Lower Upper
77 100	
182 27.7	14.0 54.0
105 18.8	3.0 43.0
51 33.0	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

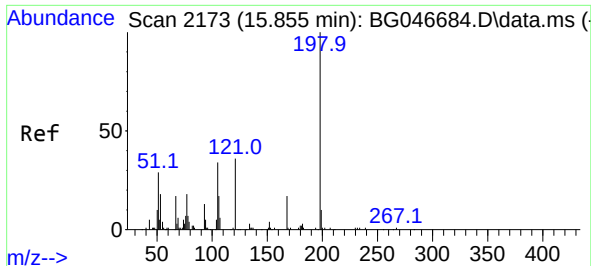
Tgt Ion:188	Resp: 448399
Ion Ratio	Lower Upper
188 100	
94 6.7	6.3 9.5
80 7.7	7.0 10.6



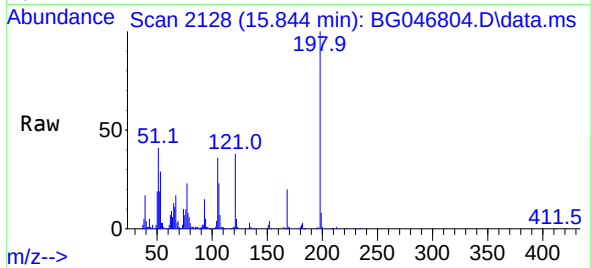
Instrument :
BNA_G
ClientSampled :
WC-1MSD

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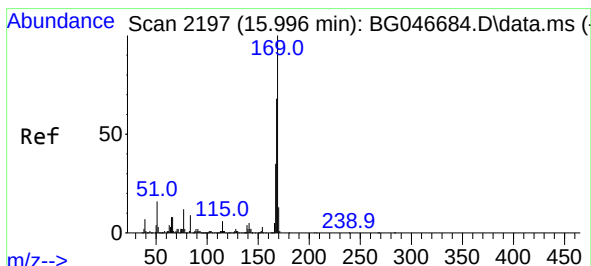
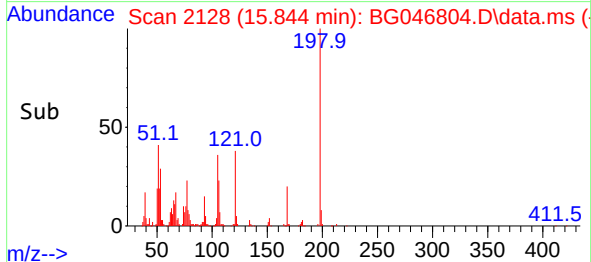
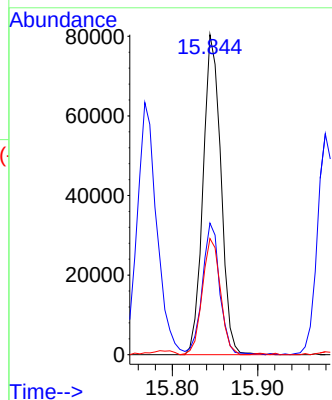
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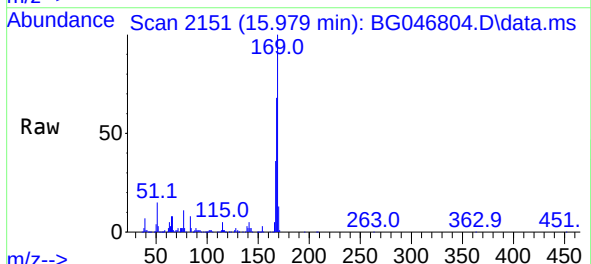
#65
4,6-Dinitro-2-methylphenol
Concen: 62.66 ng
RT: 15.844 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



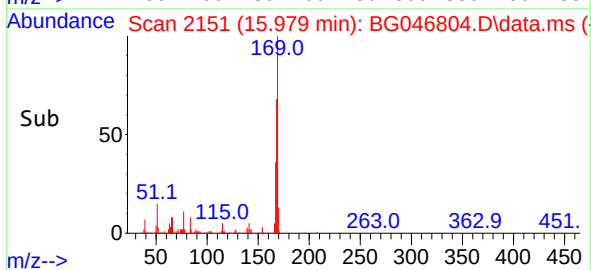
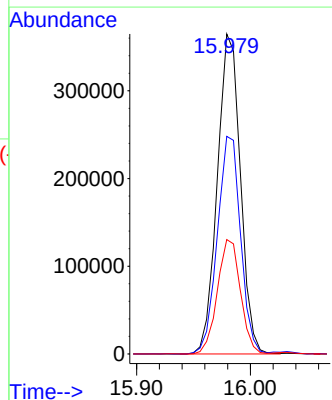
Tgt Ion:198 Resp: 116625
Ion Ratio Lower Upper
198 100
51 41.1 10.4 50.4
105 36.3 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 38.13 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



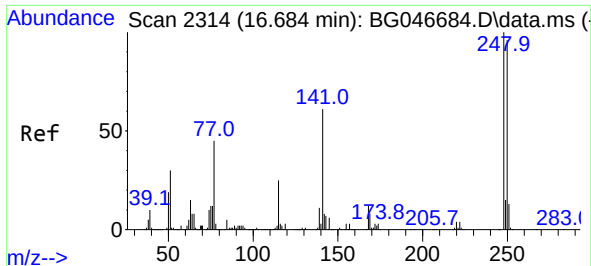
Tgt Ion:169 Resp: 513634
Ion Ratio Lower Upper
169 100
168 68.0 55.5 83.3
167 35.8 30.5 45.7



Instrument :
BNA_G
ClientSampled :
WC-1MSD

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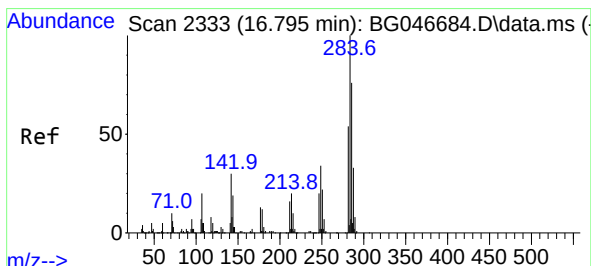
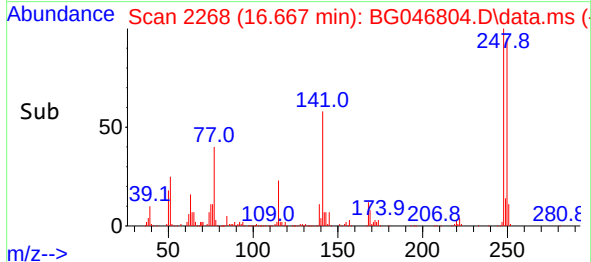
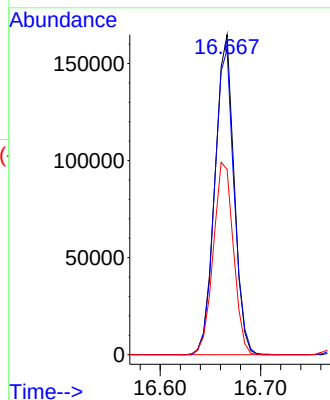
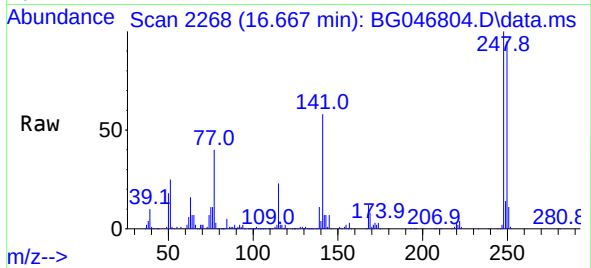
#67
4-Bromophenyl-phenylether
Concen: 38.49 ng
RT: 16.667 min Scan# 2268
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:248 Resp: 218072
Ion Ratio Lower Upper
248 100
250 95.3 78.9 118.3
141 57.9 46.2 69.4

Instrument :
BNA_G
ClientSampled :
WC-1MSD

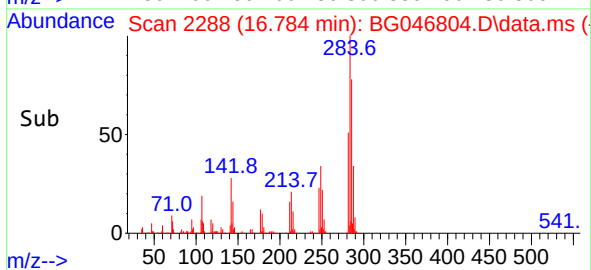
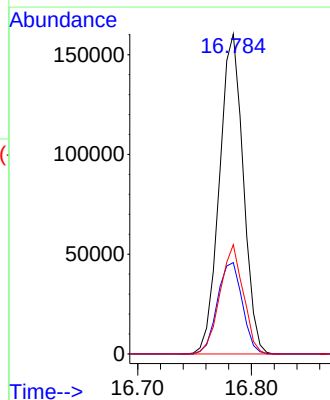
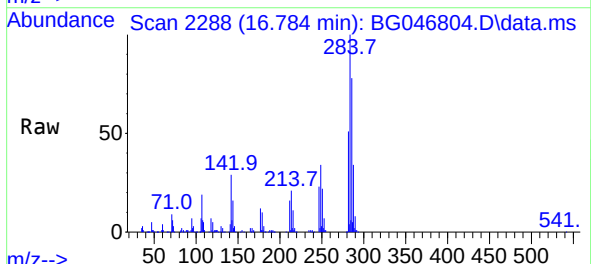
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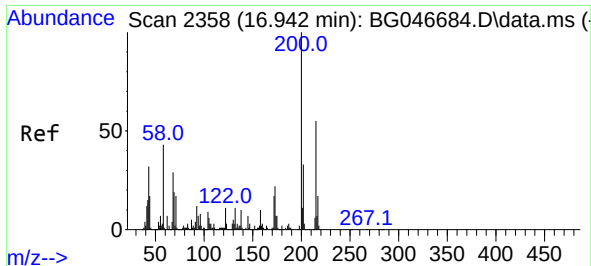
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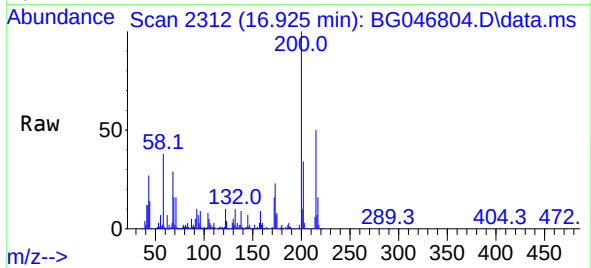
#68
Hexachlorobenzene
Concen: 38.24 ng
RT: 16.784 min Scan# 2288
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:284 Resp: 233134
Ion Ratio Lower Upper
284 100
142 28.6 21.1 31.7
249 36.9 25.9 38.9

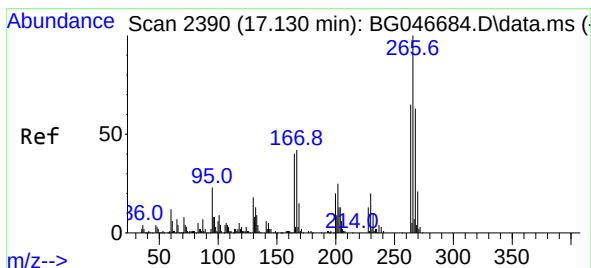
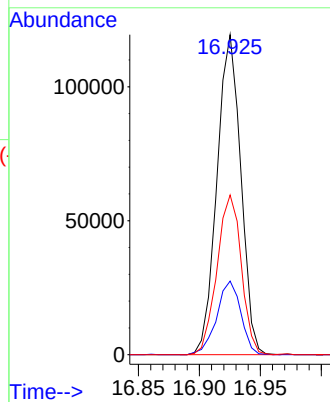
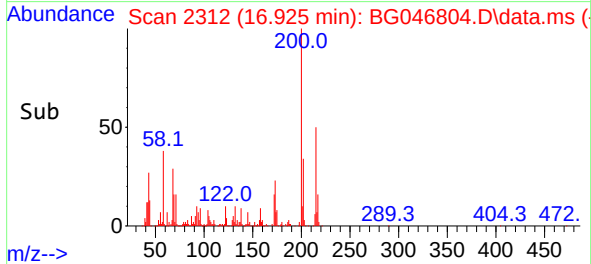




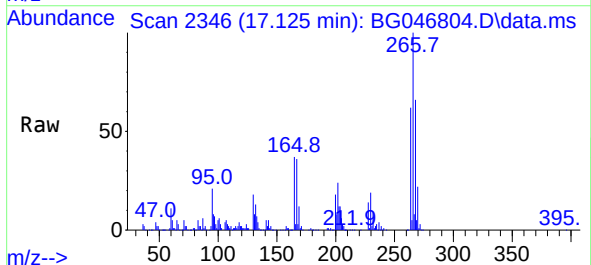
#69
Atrazine
Concen: 30.03 ng
RT: 16.925 min Scan# 2312
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



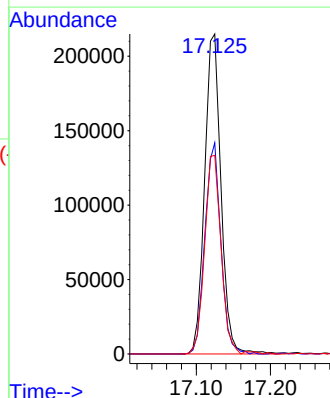
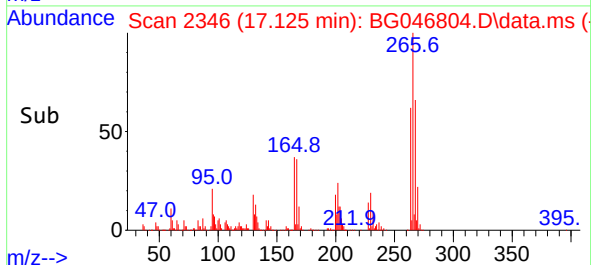
Tgt Ion:200 Resp: 162513
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 49.9 30.0 70.0



#70
Pentachlorophenol
Concen: 93.70 ng
RT: 17.125 min Scan# 2346
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



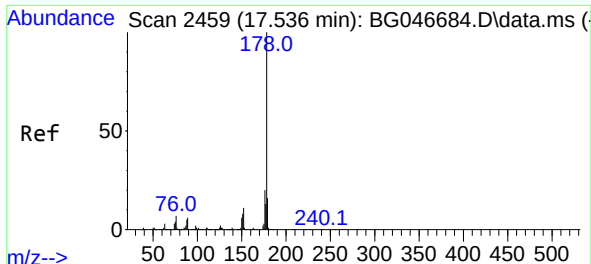
Tgt Ion:266 Resp: 329707
Ion Ratio Lower Upper
266 100
268 71.0 49.8 74.6
264 67.2 49.3 73.9



Instrument :
BNA_G
ClientSampled :
WC-1MSD

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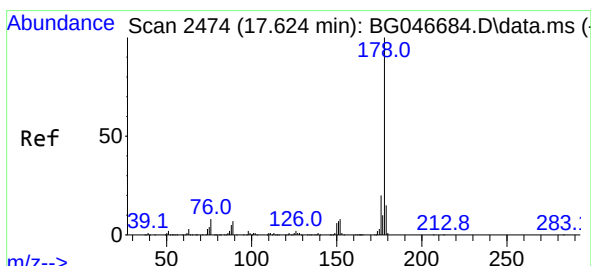
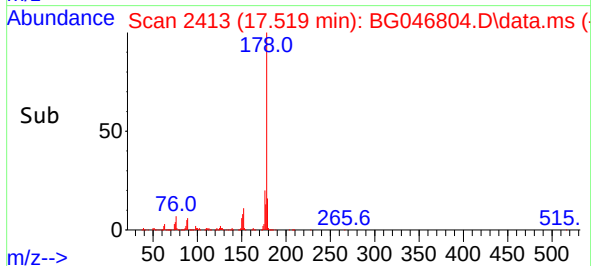
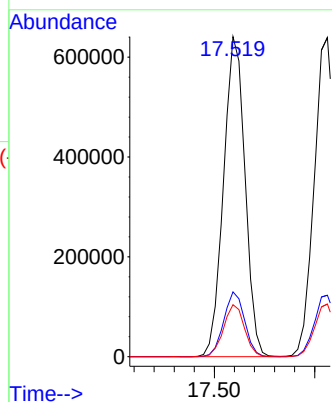
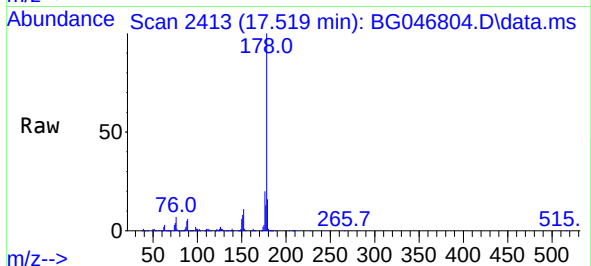
#71
Phenanthrene
Concen: 39.10 ng
RT: 17.519 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:178 Resp: 951959
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.2 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

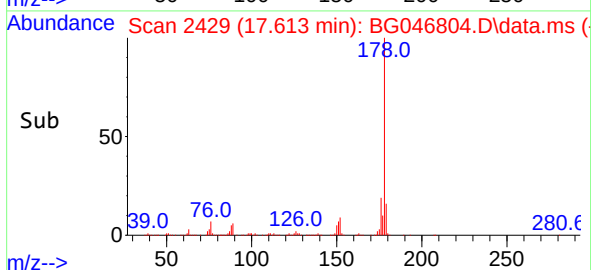
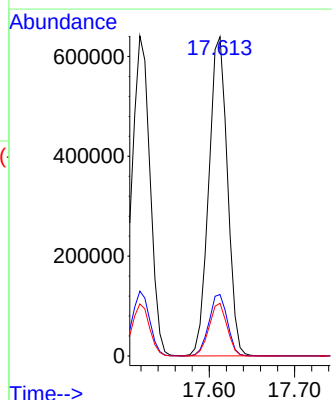
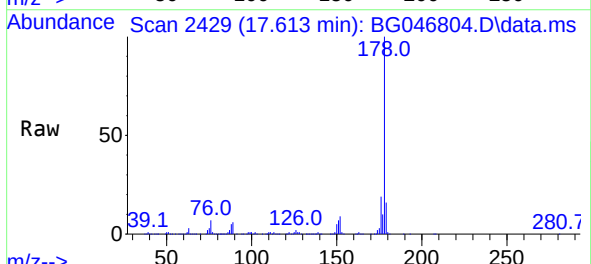
Manual Integrations
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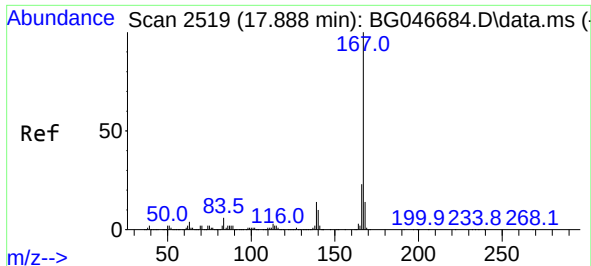
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#72
Anthracene
Concen: 40.37 ng
RT: 17.613 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

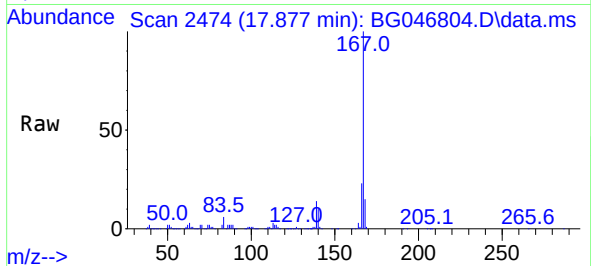
Tgt Ion:178 Resp: 969851
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.5 13.8 20.6





#73
 Carbazole
 Concen: 40.02 ng
 RT: 17.877 min Scan# 2474
 Delta R.T. 0.004 min
 Lab File: BG046804.D
 Acq: 7 Oct 2020 16:23

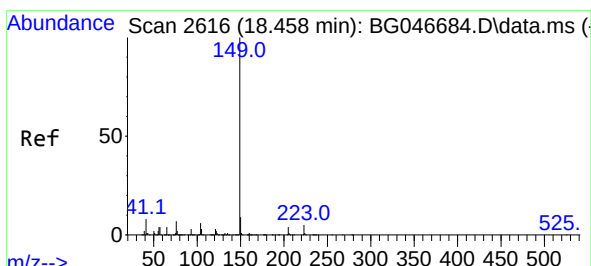
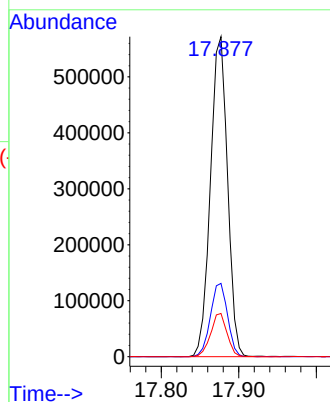
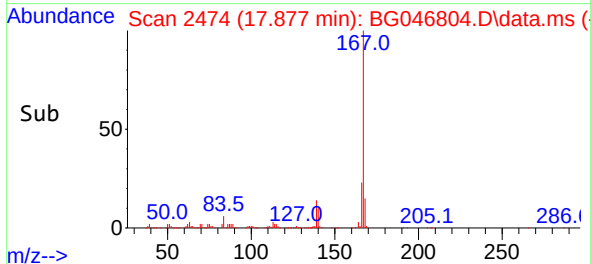
Instrument :
 BNA_G
 ClientSampled :
 WC-1MSD



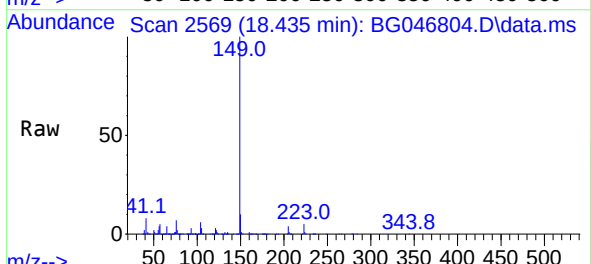
Tgt Ion:167 Resp: 874805
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 13.5 9.6 14.4

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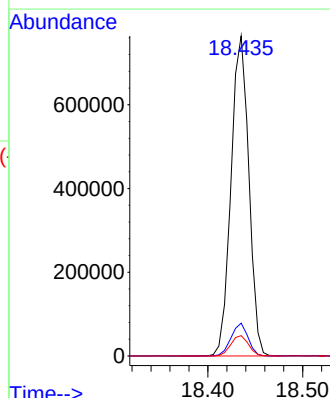
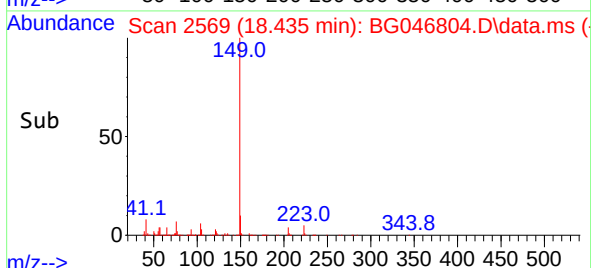
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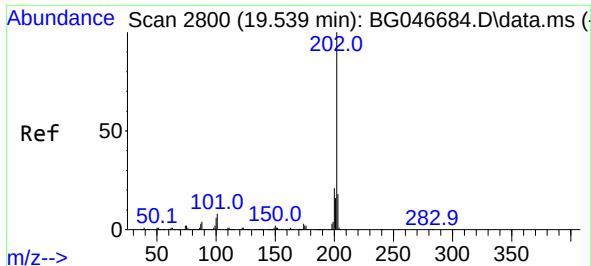


#74
 Di-n-butylphthalate
 Concen: 36.98 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG046804.D
 Acq: 7 Oct 2020 16:23



Tgt Ion:149 Resp: 993677
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 6.4 3.8 5.8#





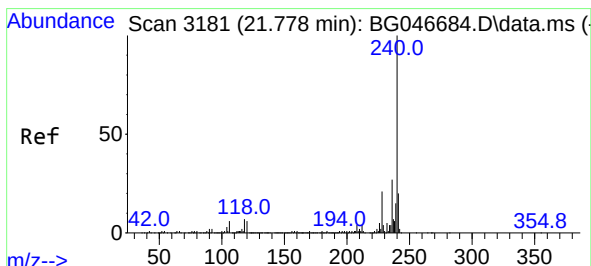
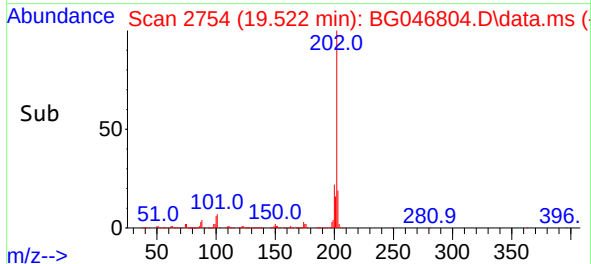
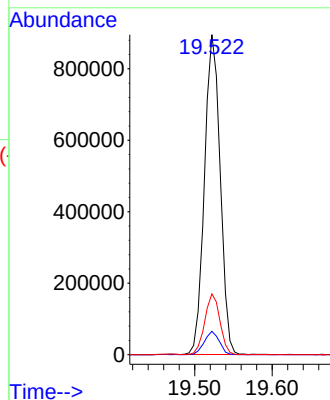
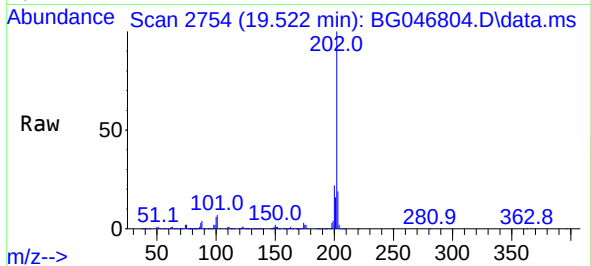
#75
Fluoranthene
Concen: 40.71 ng
RT: 19.522 min Scan# 2754
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:202 Resp: 1262270
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.0 0.0 39.2

Instrument :
BNA_G
ClientSampled :
WC-1MSD

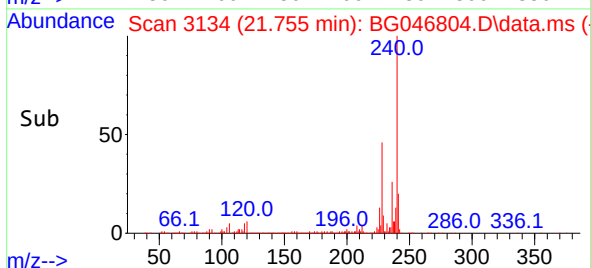
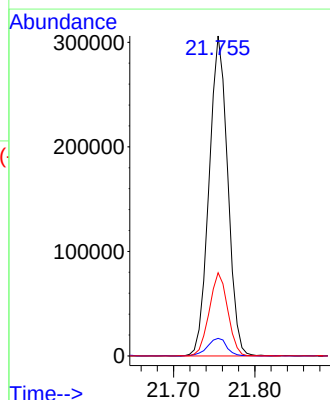
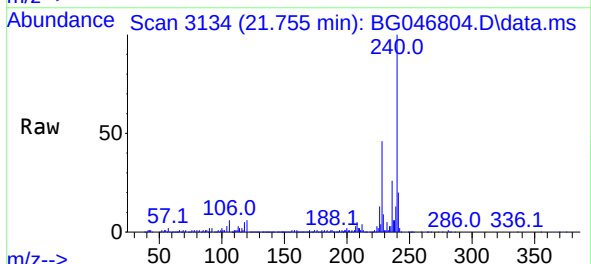
Manual Integrations
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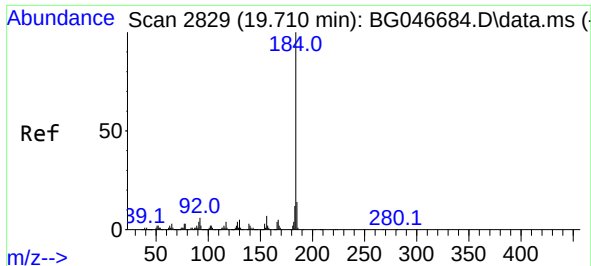
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.755 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:240 Resp: 487563
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.0 20.5 30.7





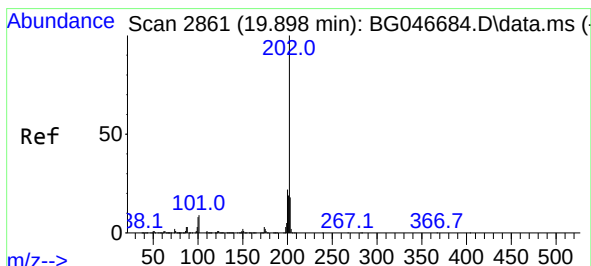
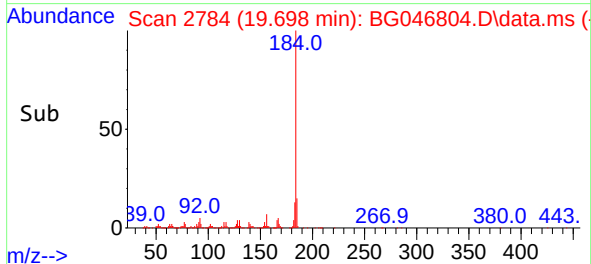
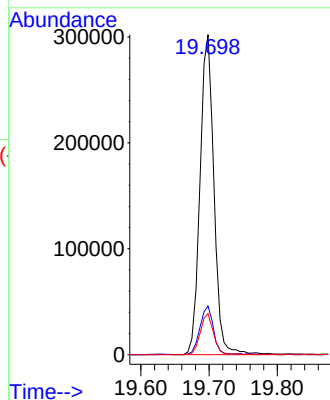
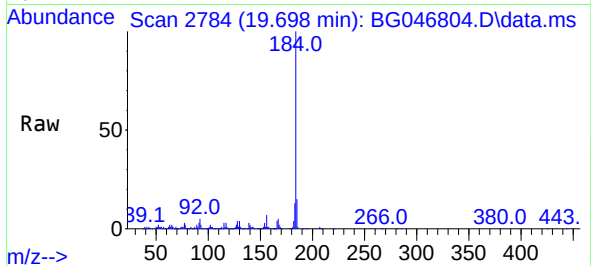
#77
Benzidine
Concen: 28.54 ng
RT: 19.698 min Scan# 2784
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:184 Resp: 428937
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 12.9 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

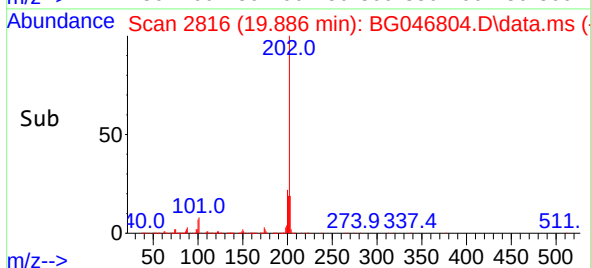
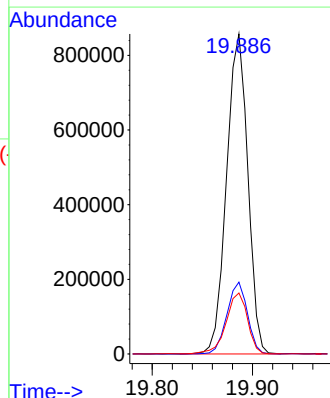
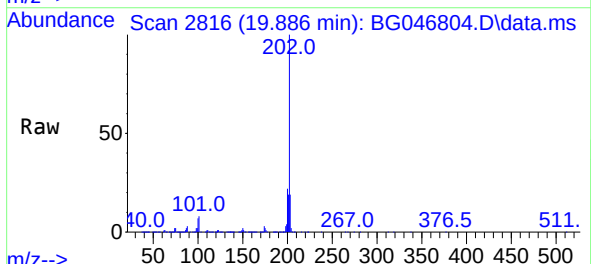
Manual Integrations
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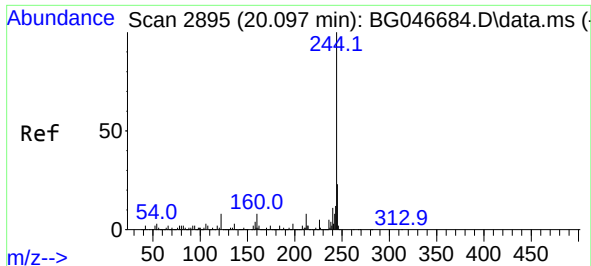
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#78
Pyrene
Concen: 40.23 ng
RT: 19.886 min Scan# 2816
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:202 Resp: 1260743
Ion Ratio Lower Upper
202 100
200 22.4 18.6 27.8
203 19.1 15.3 22.9





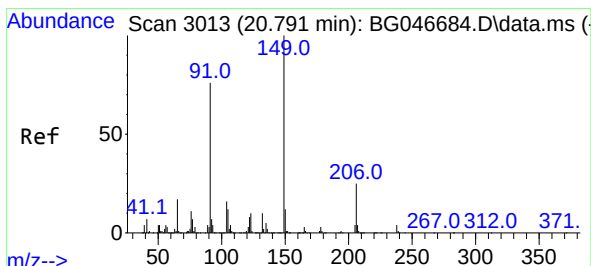
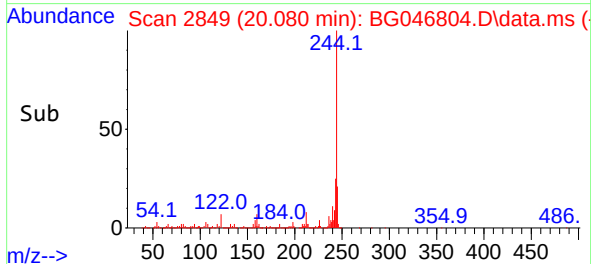
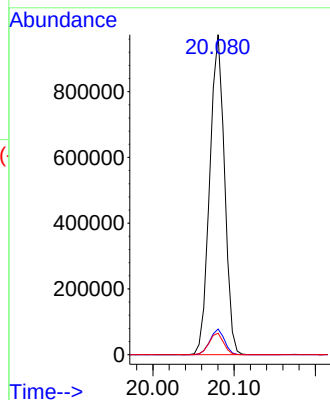
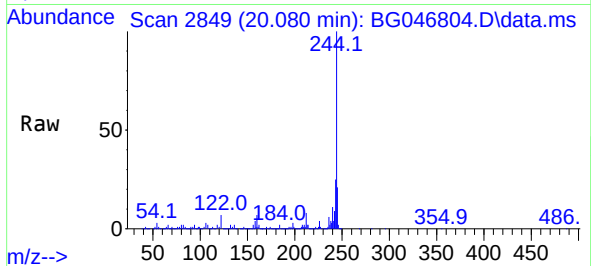
#79
Terphenyl-d14
Concen: 50.47 ng
RT: 20.080 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:244 Resp: 1227701
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.7 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

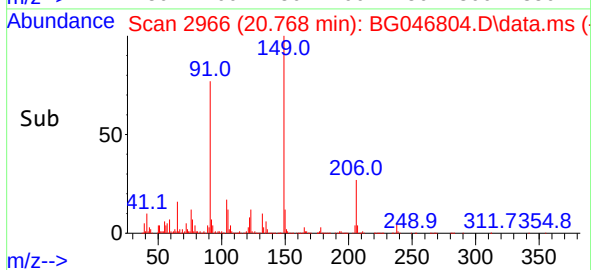
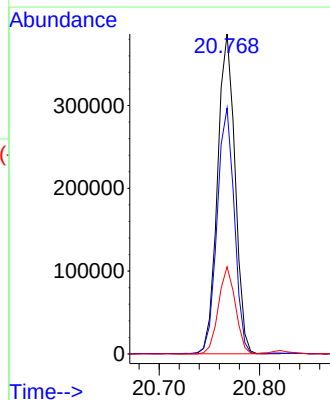
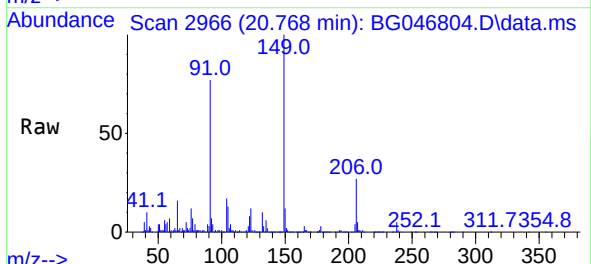
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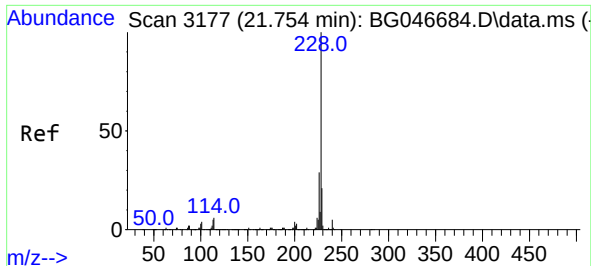
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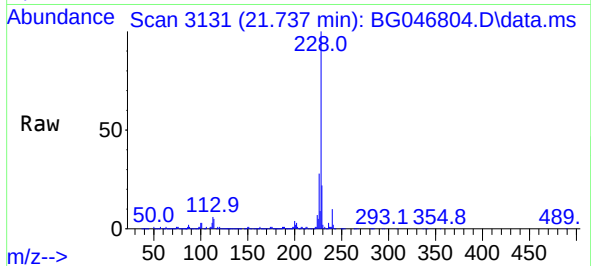
#80
Butylbenzylphthalate
Concen: 38.73 ng
RT: 20.768 min Scan# 2966
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:149 Resp: 469026
Ion Ratio Lower Upper
149 100
91 76.9 51.5 77.3
206 27.2 21.2 31.8



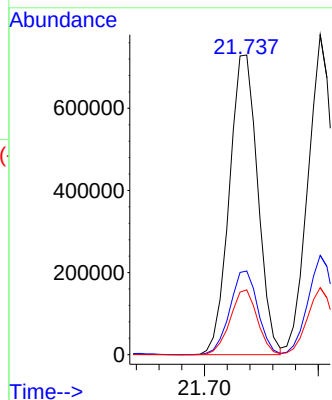


#81
Benzo(a)anthracene
Concen: 38.93 ng
RT: 21.737 min Scan# 3131
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



Tgt Ion:228 Resp: 1267036

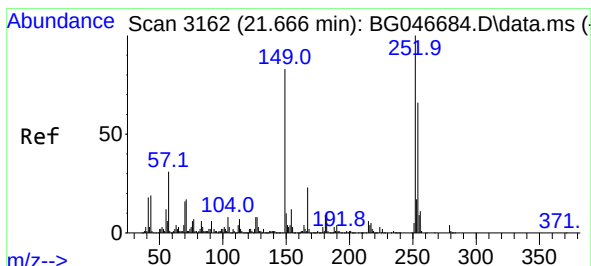
Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.3	34.9
229	21.6	17.4	26.0



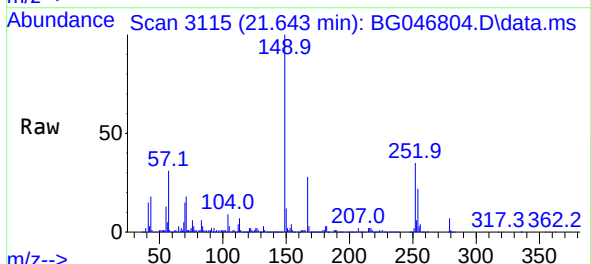
Instrument :
BNA_G
ClientSampled :
WC-1MSD

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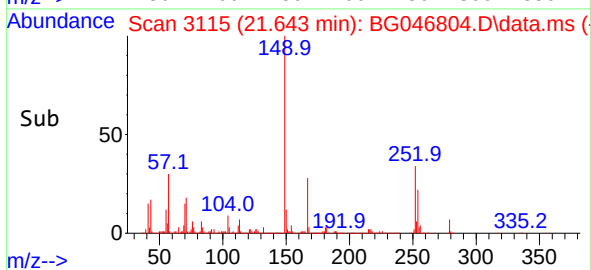
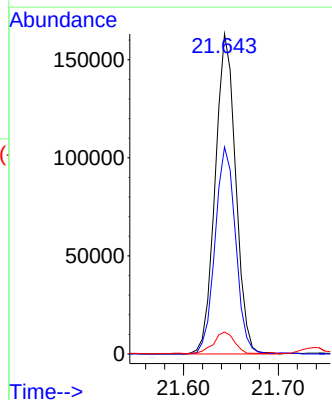


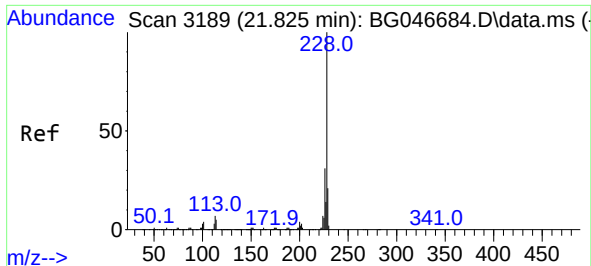
#82
3,3'-Dichlorobenzidine
Concen: 19.42 ng
RT: 21.643 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



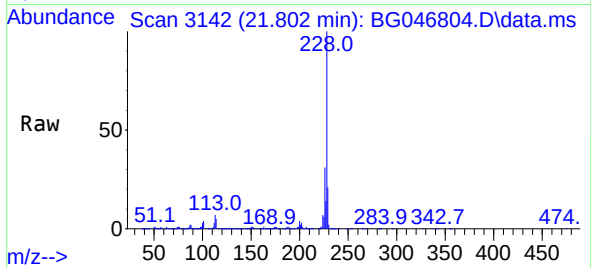
Tgt Ion:252 Resp: 245379

Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.2	79.8
126	6.9	6.8	10.2

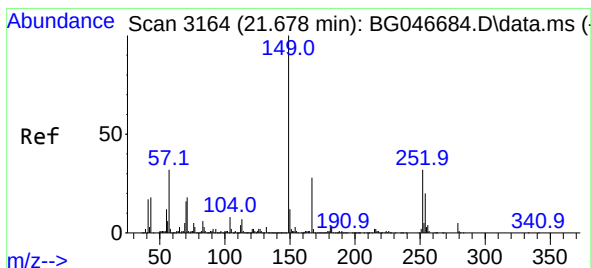
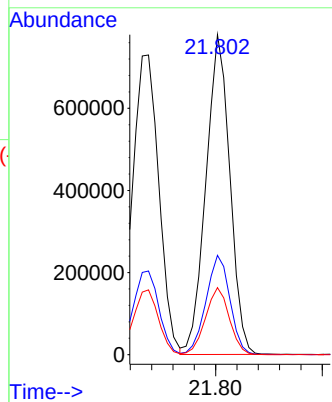
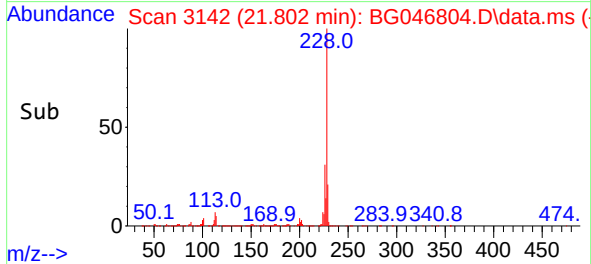




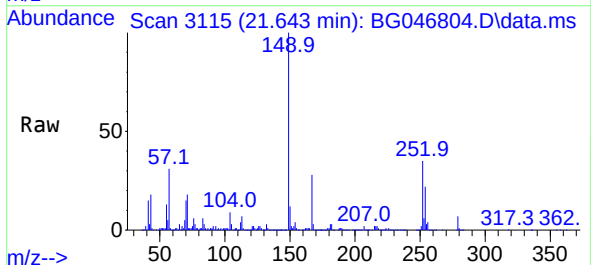
#83
Chrysene
Concen: 39.05 ng
RT: 21.802 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



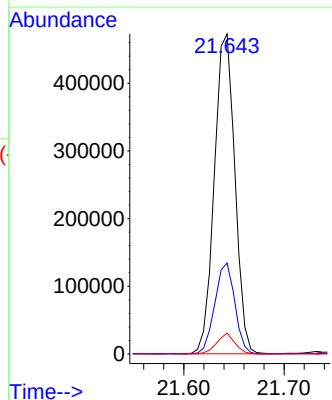
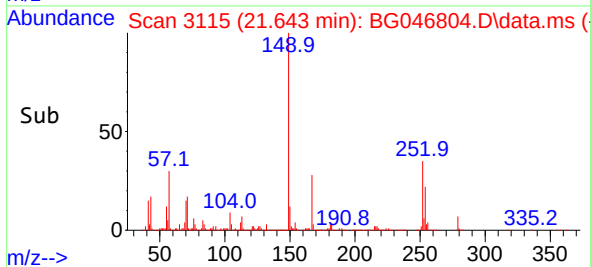
Tgt Ion:228 Resp: 1214500
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 20.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.76 ng
RT: 21.643 min Scan# 3115
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



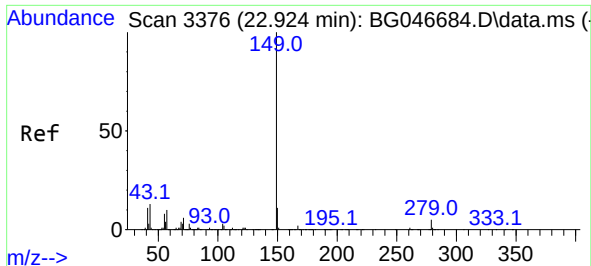
Tgt Ion:149 Resp: 671761
Ion Ratio Lower Upper
149 100
167 28.4 24.8 37.2
279 6.5 4.6 7.0



Instrument :
BNA_G
ClientSampled :
WC-1MSD

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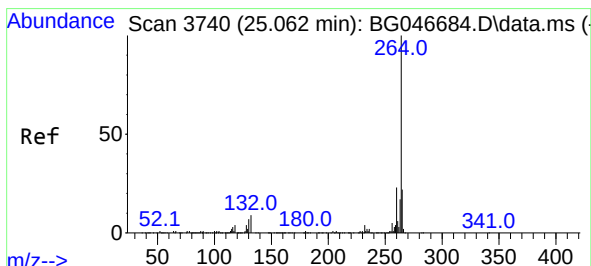
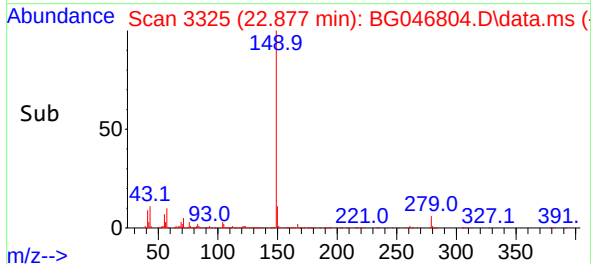
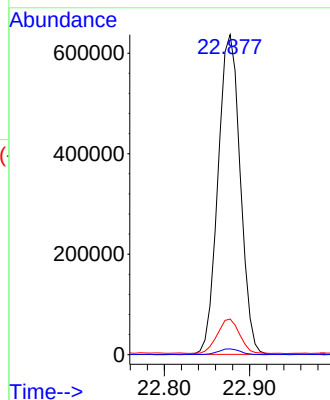
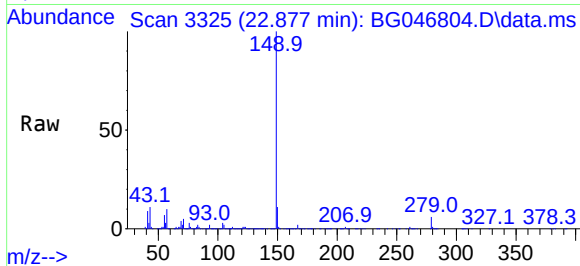
#85
Di-n-octyl phthalate
Concen: 37.65 ng
RT: 22.877 min Scan# 3325
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:149 Resp: 1151707
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.9 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

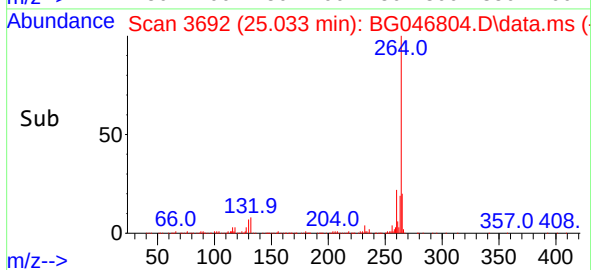
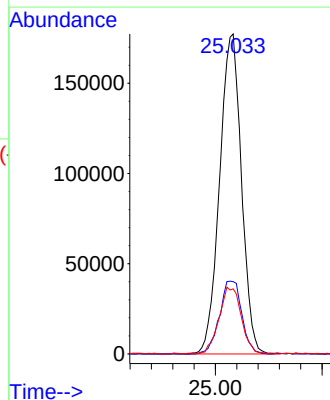
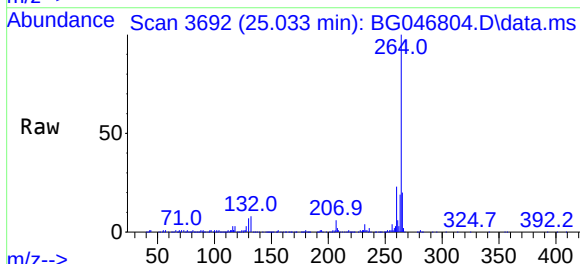
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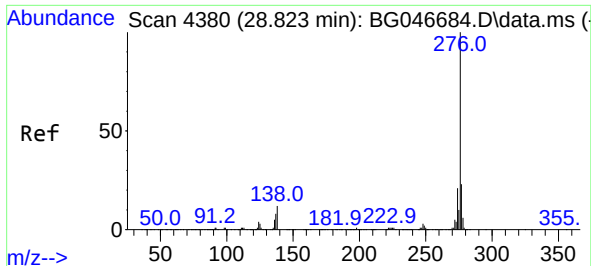
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10/8/2020 12:28:48 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.033 min Scan# 3692
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:264 Resp: 503797
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 20.4 17.8 26.8





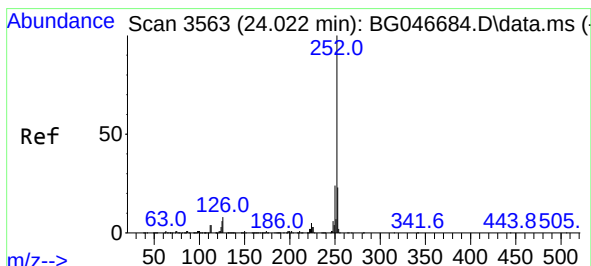
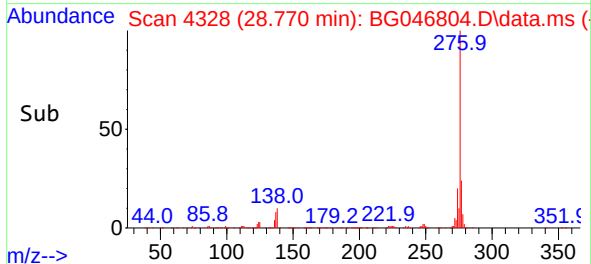
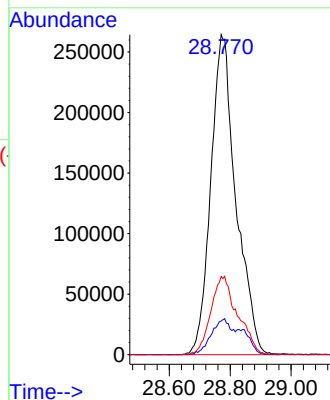
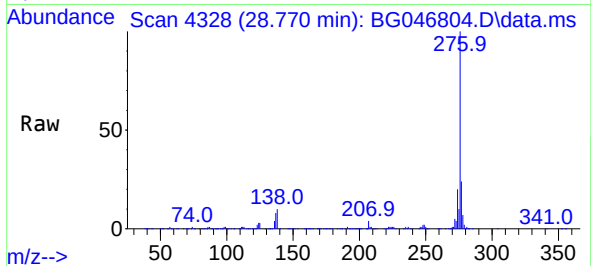
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.64 ng
RT: 28.770 min Scan# 4328
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 276 Resp: 1514877
Ion Ratio Lower Upper
276 100
138 9.3 16.2 24.2#
277 26.2 20.3 30.5

Instrument :
BNA_G
ClientSampled :
WC-1MSD

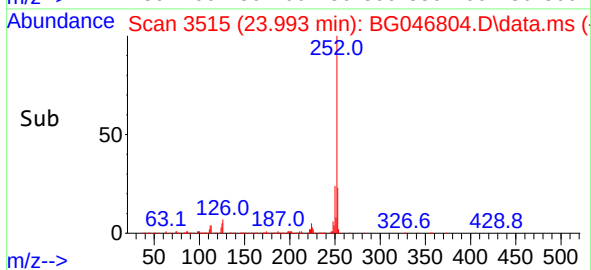
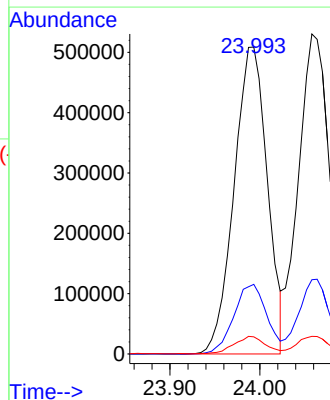
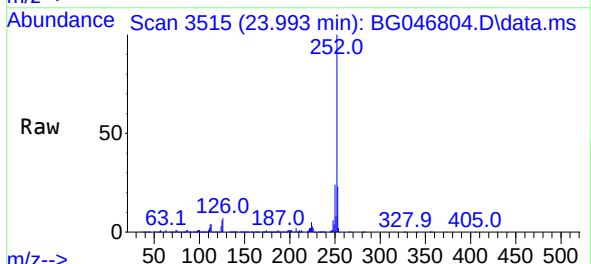
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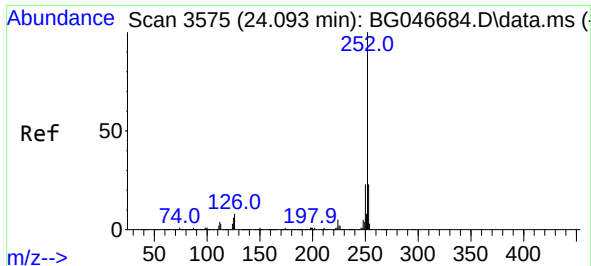
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10/8/2020 12:28:48 PM



#88
Benzo(b)fluoranthene
Concen: 39.59 ng
RT: 23.993 min Scan# 3515
Delta R.T. 0.004 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion: 252 Resp: 1307135
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 5.6 6.5 9.7#





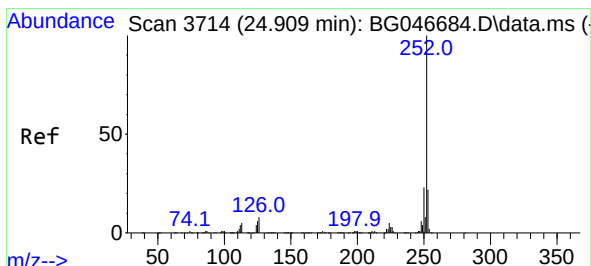
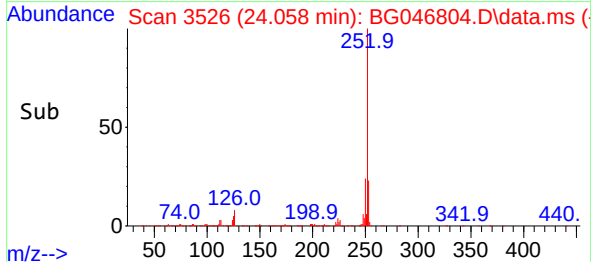
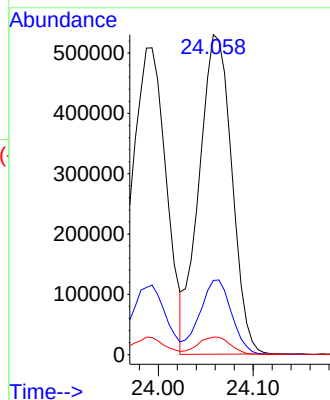
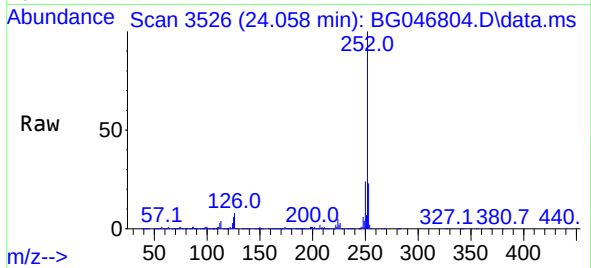
#89
Benzo(k)fluoranthene
Concen: 40.00 ng
RT: 24.058 min Scan# 3526
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:252 Resp: 1269700
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 5.5 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

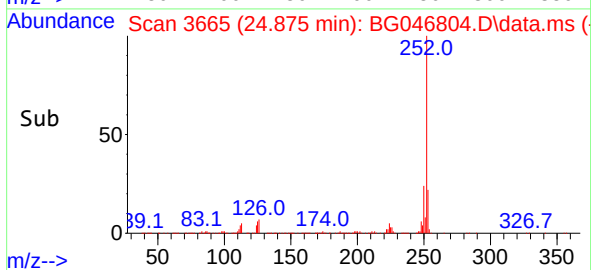
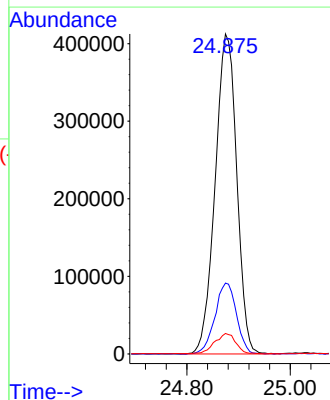
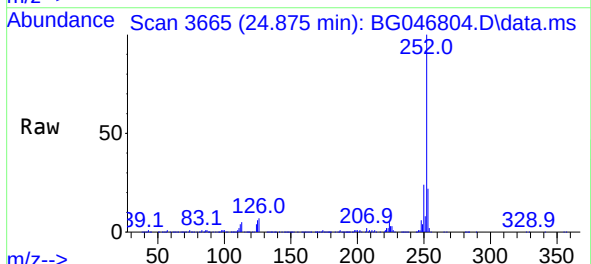
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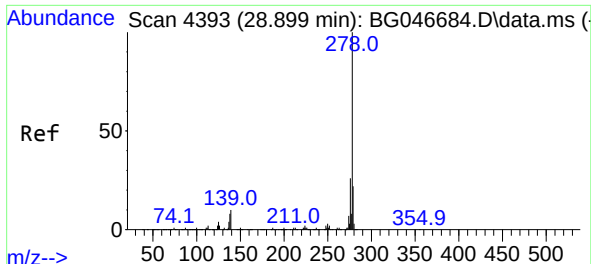
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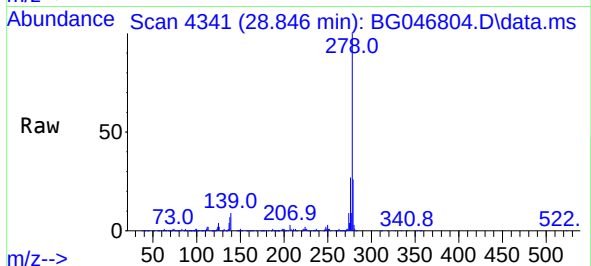
#90
Benzo(a)pyrene
Concen: 38.45 ng
RT: 24.875 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23

Tgt Ion:252 Resp: 1194671
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.4 7.0 10.4#

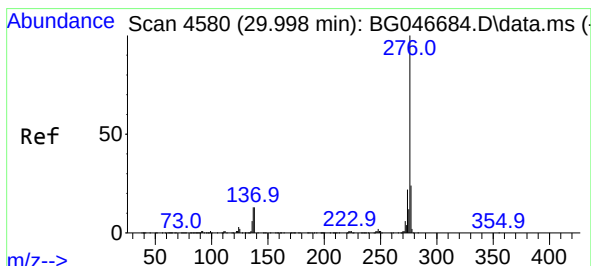
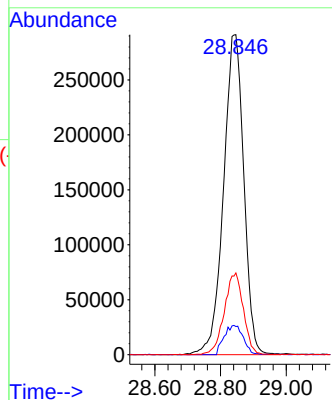
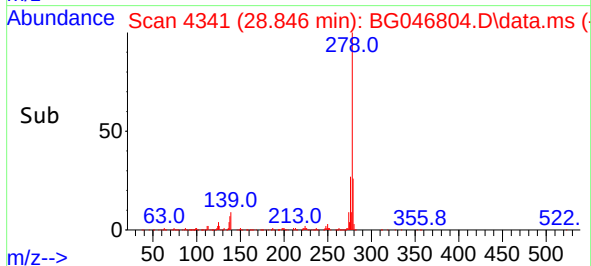




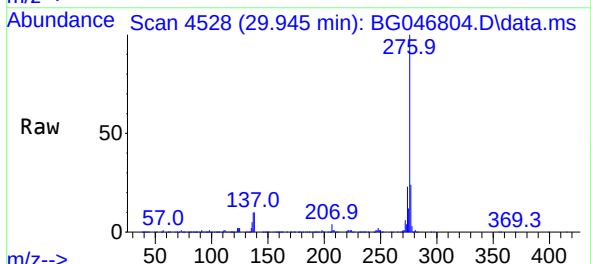
#91
Dibenzo(a,h)anthracene
Concen: 40.83 ng
RT: 28.846 min Scan# 4341
Delta R.T. 0.010 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



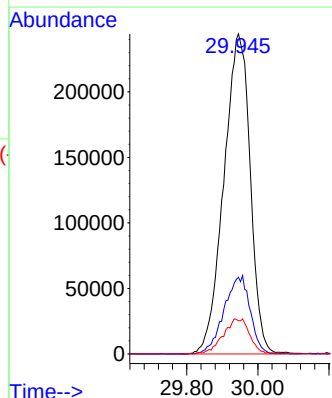
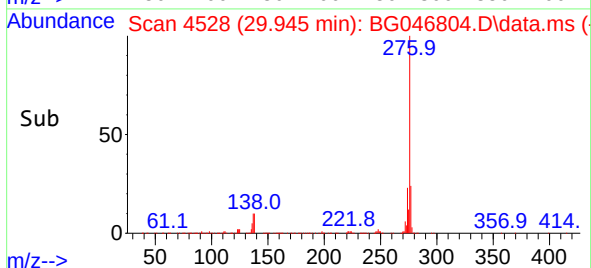
Tgt Ion:278 Resp: 1245008
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 25.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.14 ng
RT: 29.945 min Scan# 4528
Delta R.T. 0.016 min
Lab File: BG046804.D
Acq: 7 Oct 2020 16:23



Tgt Ion:276 Resp: 1256615
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 10.4 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
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