

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048402.D
 Acq On : 17 Mar 2021 17:49
 Operator : CG/JU
 Sample : M1688-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-1-WCMSD

Manual Integrations
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Quant Time: Mar 17 18:34:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	56594	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	231830	20.00	ng	# 0.00
39) Acenaphthene-d10	14.754	164	189441	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	421324	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	414021	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	427996	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	403502	122.46	ng	0.00
7) Phenol-d6	7.262	99	572955	118.03	ng	0.00
23) Nitrobenzene-d5	9.284	82	428902	82.20	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	289226	119.33	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	881732	65.60	ng	0.00
79) Terphenyl-d14	20.112	244	1394855	65.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	46729	29.66	ng	# 90
3) Pyridine	3.937	79	145307	33.79	ng	90
4) n-Nitrosodimethylamine	3.849	42	99361	40.01	ng	# 60
6) Aniline	7.433	93	90350	15.14	ng	# 90
8) 2-Chlorophenol	7.674	128	171254	51.49	ng	86
9) Benzaldehyde	7.245	77	164043	73.67	ng	81
10) Phenol	7.286	94	255748	51.62	ng	# 66
11) bis(2-Chloroethyl)ether	7.527	93	158250	44.23	ng	93
12) 1,3-Dichlorobenzene	8.003	146	178978	42.19	ng	# 85
13) 1,4-Dichlorobenzene	8.150	146	178630m	42.12	ng	
14) 1,2-Dichlorobenzene	8.473	146	175878	42.38	ng	96
15) Benzyl Alcohol	8.349	79	213261	50.14	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.649	45	183409	41.95	ng	85
17) 2-Methylphenol	8.549	107	162900	51.41	ng	# 86
18) Hexachloroethane	9.207	117	69825	45.00	ng	97
19) n-Nitroso-di-n-propyla...	8.925	70	160750	42.98	ng	# 95
20) 3+4-Methylphenols	8.878	107	218886	51.76	ng	87
22) Acetophenone	8.937	105	275629	42.06	ng	# 90
24) Nitrobenzene	9.325	77	248959	43.76	ng	# 80
25) Isophorone	9.848	82	439421	39.25	ng	# 93
26) 2-Nitrophenol	10.041	139	96612	54.52	ng	# 67
27) 2,4-Dimethylphenol	10.088	122	184454	51.96	ng	86
28) bis(2-Chloroethoxy)met...	10.329	93	229042	45.55	ng	# 95
29) 2,4-Dichlorophenol	10.576	162	193334	50.48	ng	94
30) 1,2,4-Trichlorobenzene	10.794	180	206113	41.24	ng	96
31) Naphthalene	10.987	128	522234	41.29	ng	100
32) Benzoic acid	10.229	122	148170	66.30	ng	# 87
33) 4-Chloroaniline	11.087	127	30471	5.73	ng	# 81
34) Hexachlorobutadiene	11.269	225	161224	41.29	ng	99
35) Caprolactam	11.875	113	68665m	52.56	ng	
36) 4-Chloro-3-methylphenol	12.198	107	225859	49.29	ng	# 83
37) 2-Methylnaphthalene	12.591	142	409153	42.18	ng	# 91
38) 1-Methylnaphthalene	12.809	142	379806m	41.53	ng	
40) 1,2,4,5-Tetrachloroben...	12.950	216	284960	40.67	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	370299	96.57	ng	99
43) 2,4,6-Trichlorophenol	13.185	196	197556	48.11	ng	98

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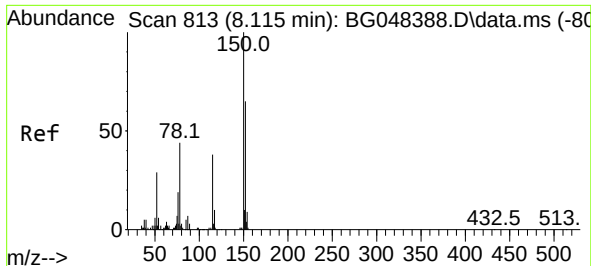
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	213076	47.82	ng	# 92
46) 1,1'-Biphenyl	13.590	154	561600	40.84	ng	99
47) 2-Chloronaphthalene	13.637	162	435602	39.10	ng	95
48) 2-Nitroaniline	13.831	65	171975	47.58	ng	# 72
49) Acenaphthylene	14.477	152	749661	42.16	ng	99
50) Dimethylphthalate	14.201	163	648223	44.53	ng	97
51) 2,6-Dinitrotoluene	14.319	165	129171	46.62	ng	# 55
52) Acenaphthene	14.818	154	556098	47.55	ng	97
53) 3-Nitroaniline	14.648	138	32275	11.43	ng	# 63
54) 2,4-Dinitrophenol	14.853	184	169239	103.12	ng	# 60
55) Dibenzofuran	15.153	168	689217	38.43	ng	91
56) 4-Nitrophenol	14.947	139	215890	89.87	ng	# 39
57) 2,4-Dinitrotoluene	15.106	165	183465	44.58	ng	# 65
58) Fluorene	15.799	166	594593	39.64	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.376	232	209183	48.61	ng	# 95
60) Diethylphthalate	15.564	149	594236	42.14	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	350281	40.64	ng	96
62) 4-Nitroaniline	15.817	138	125343	40.83	ng	# 54
63) Azobenzene	16.087	77	636098	37.02	ng	86
65) 4,6-Dinitro-2-methylph...	15.870	198	106897	52.21	ng	83
66) n-Nitrosodiphenylamine	16.005	169	539112	44.06	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	231490	45.71	ng	95
68) Hexachlorobenzene	16.804	284	252661	45.74	ng	96
69) Atrazine	16.951	200	226083	51.17	ng	97
70) Pentachlorophenol	17.145	266	334758	101.34	ng	99
71) Phenanthrene	17.550	178	941269	42.40	ng	97
72) Anthracene	17.638	178	965900	43.82	ng	99
73) Carbazole	17.903	167	825189	40.45	ng	98
74) Di-n-butylphthalate	18.461	149	935101	44.83	ng	# 97
75) Fluoranthene	19.554	202	1180294	40.08	ng	96
77) Benzidine	19.730	184	562868	52.46	ng	99
78) Pyrene	19.918	202	1168851	42.39	ng	98
80) Butylbenzylphthalate	20.799	149	433584	47.93	ng	# 82
81) Benzo(a)anthracene	21.781	228	1227503	42.78	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	135255	13.96	ng	# 95
83) Chrysene	21.851	228	1150270	42.02	ng	99
84) Bis(2-ethylhexyl)phtha...	21.681	149	610790	48.48	ng	96
85) Di-n-octyl phthalate	22.944	149	1033249	46.59	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.966	276	1432028	43.56	ng	# 81
88) Benzo(b)fluoranthene	24.078	252	1251791	41.95	ng	# 97
89) Benzo(k)fluoranthene	24.148	252	1156094	40.38	ng	# 97
90) Benzo(a)pyrene	24.983	252	1101892	40.06	ng	# 94
91) Dibenzo(a,h)anthracene	29.043	278	1179705	42.08	ng	# 94
92) Benzo(g,h,i)perylene	30.183	276	1172543	43.13	ng	# 90

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



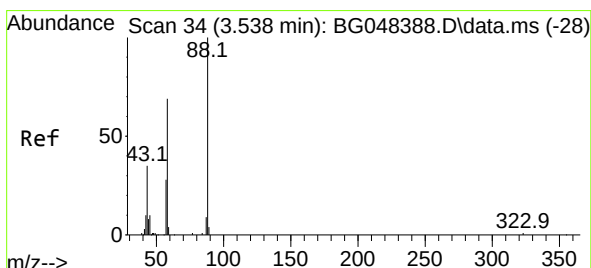
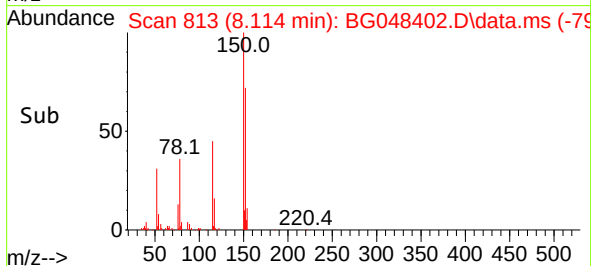
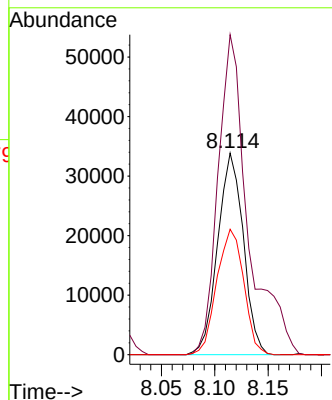
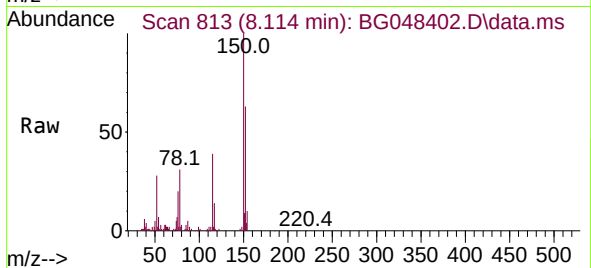
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 152 Resp: 56594
Ion Ratio Lower Upper
152 100
150 158.8 125.0 187.6
115 62.2 41.8 62.6

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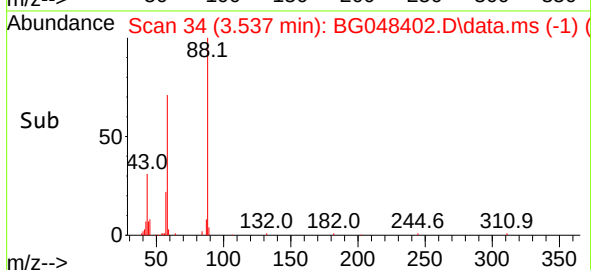
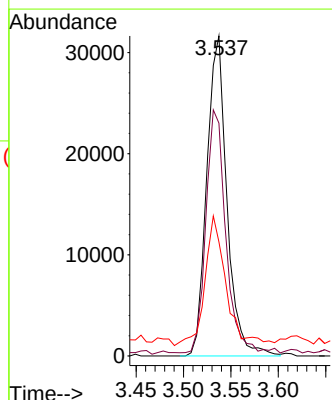
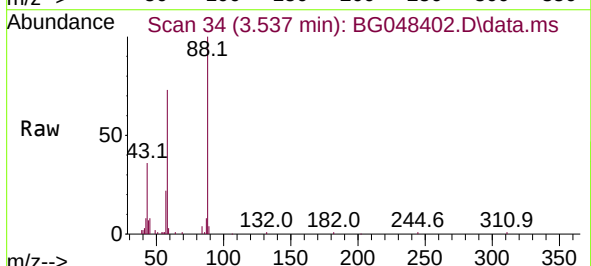
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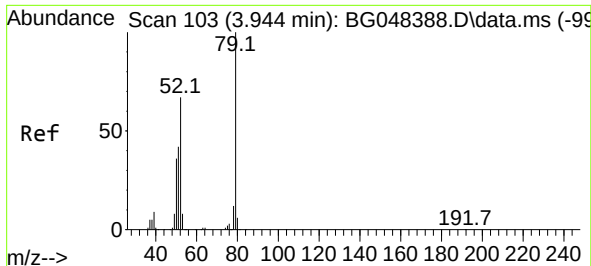
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#2
1,4-Dioxane
Concen: 29.66 ng
RT: 3.537 min Scan# 34
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 88 Resp: 46729
Ion Ratio Lower Upper
88 100
58 74.3 61.6 92.4
43 42.2 21.3 31.9#





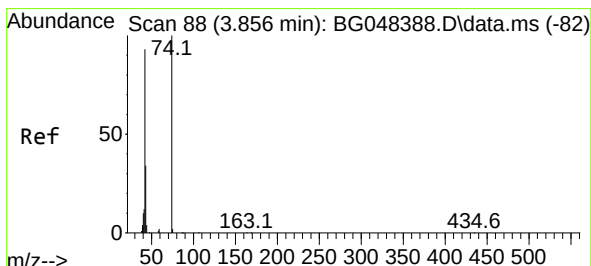
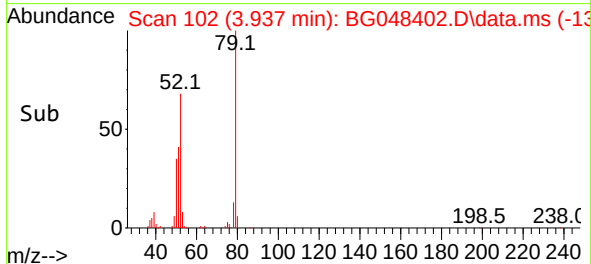
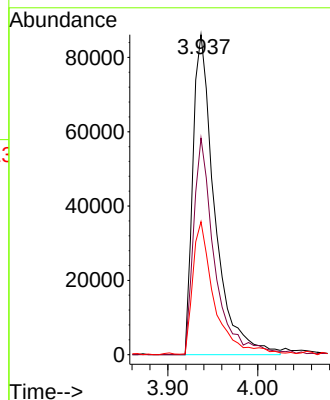
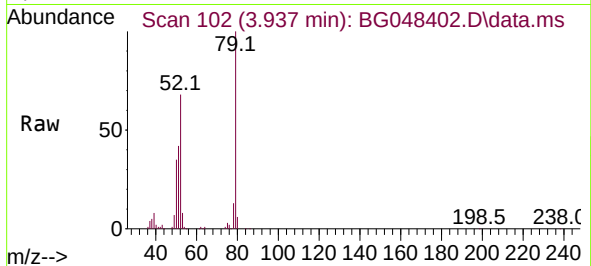
#3
Pyridine
Concen: 33.79 ng
RT: 3.937 min Scan# 102
Delta R.T. -0.007 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 79 Resp: 145307
Ion Ratio Lower Upper
79 100
52 67.7 61.3 91.9
51 41.5 28.4 42.6

Instrument :
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ClientSampleId :
R-LA-4-1-WCMSD

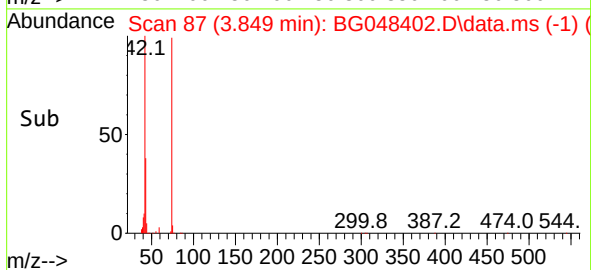
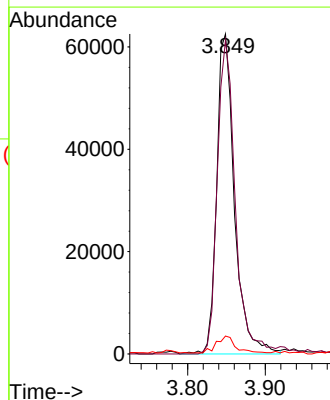
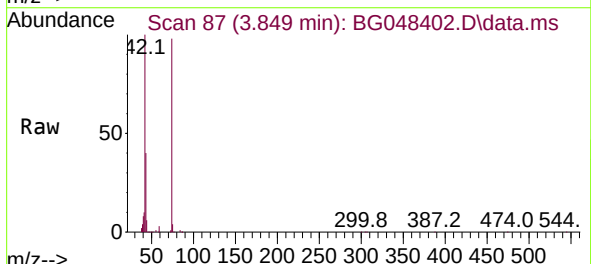
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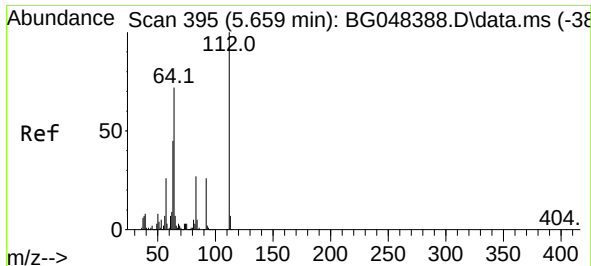
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#4
n-Nitrosodimethylamine
Concen: 40.01 ng
RT: 3.849 min Scan# 87
Delta R.T. -0.007 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 42 Resp: 99361
Ion Ratio Lower Upper
42 100
74 98.1 120.4 180.6#
44 5.6 6.2 9.2#





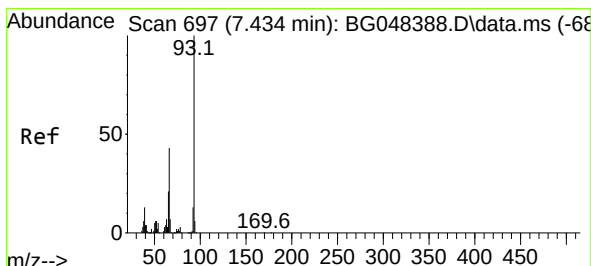
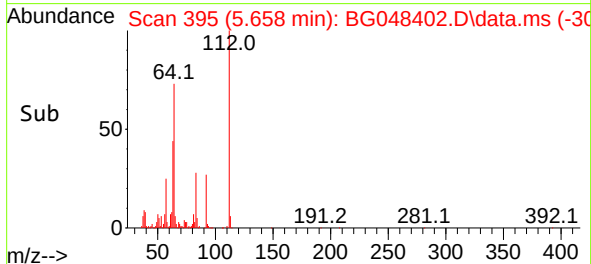
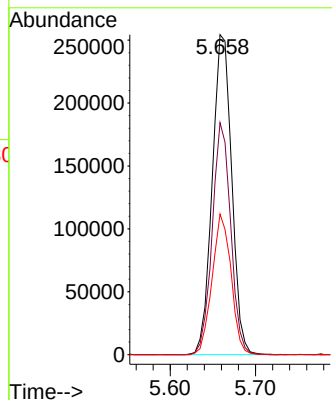
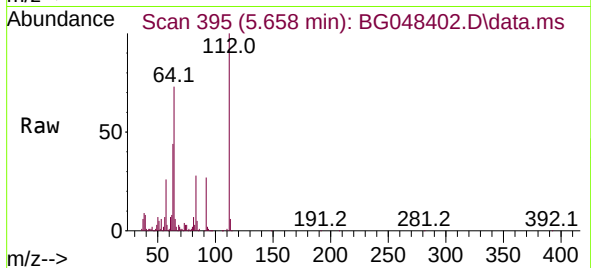
#5
2-Fluorophenol
Concen: 122.46 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 112 Resp: 403502
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 43.9 22.8 34.2#

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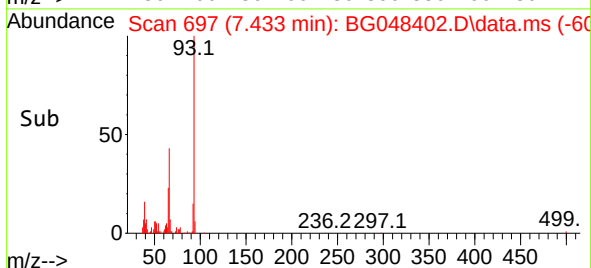
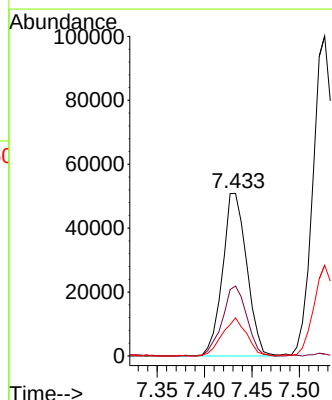
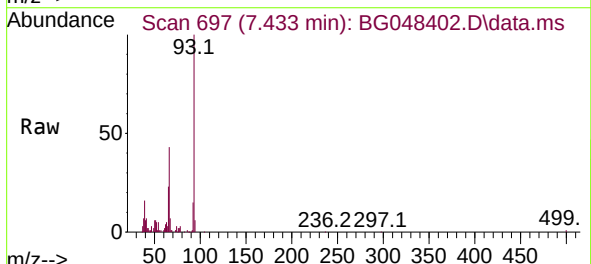
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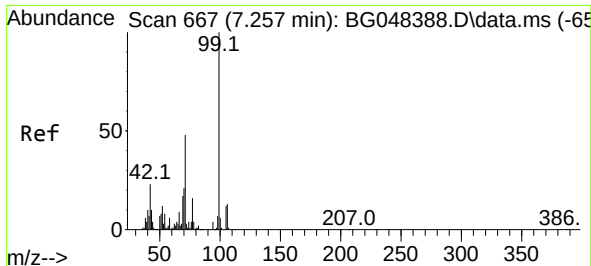
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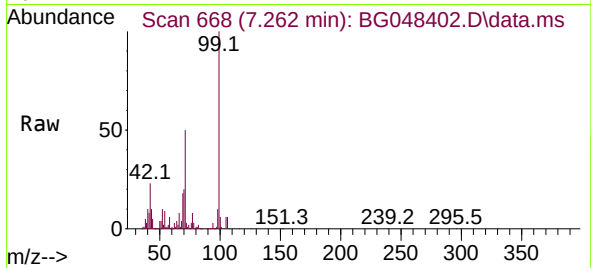
#6
Aniline
Concen: 15.14 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 93 Resp: 90350
Ion Ratio Lower Upper
93 100
66 43.0 29.5 44.3
65 23.4 15.5 23.3#

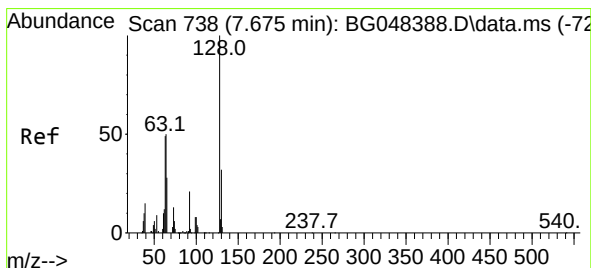
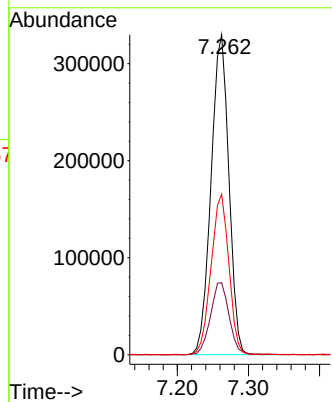
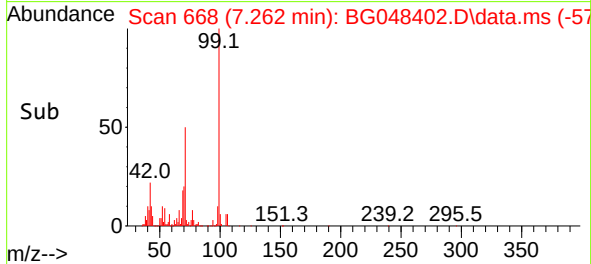




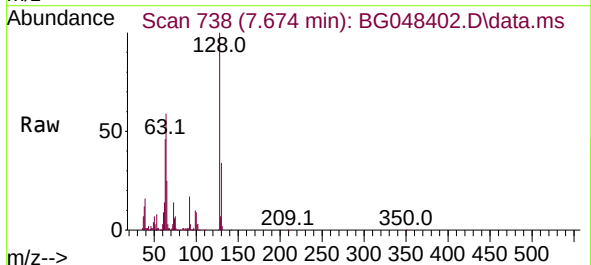
#7
Phenol-d6
Concen: 118.03 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



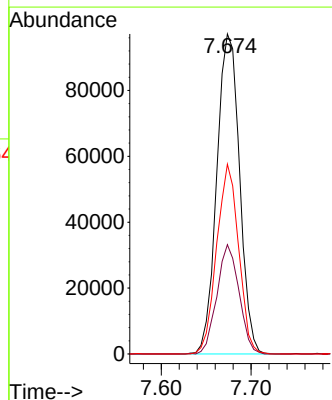
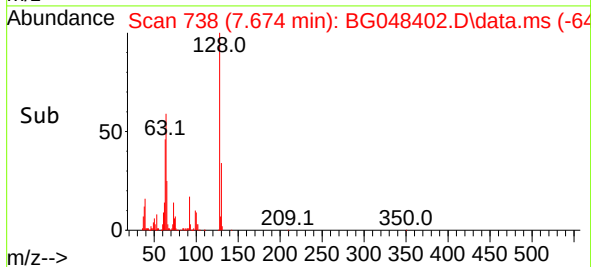
Tgt Ion: 99 Resp: 572955
Ion Ratio Lower Upper
99 100
42 22.5 12.8 19.2#
71 50.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 51.49 ng
RT: 7.674 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



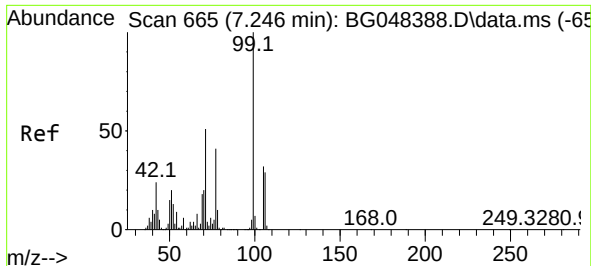
Tgt Ion: 128 Resp: 171254
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 59.3 24.8 64.8



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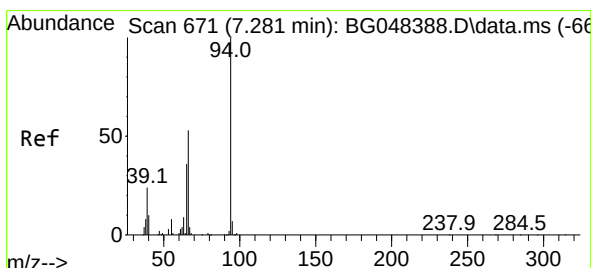
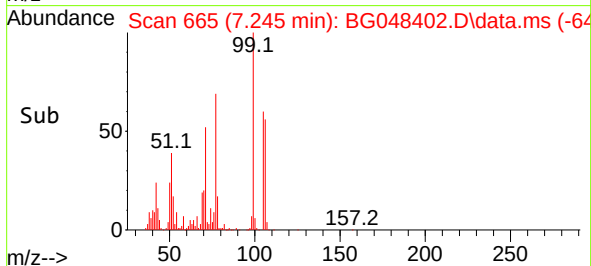
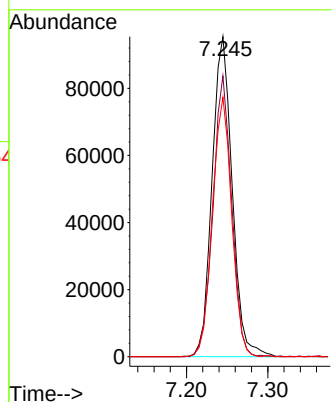
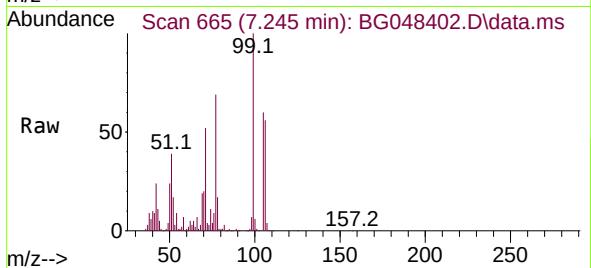
#9
Benzaldehyde
Concen: 73.67 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 77 Resp: 164043
Ion Ratio Lower Upper
77 100
105 87.7 85.9 125.9
106 81.0 80.9 120.9

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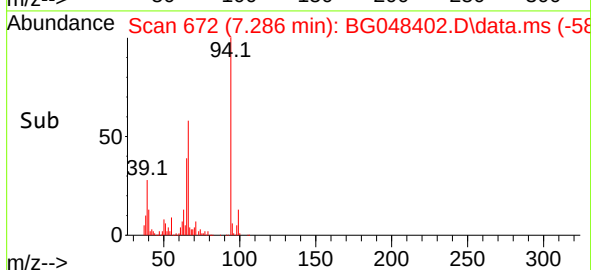
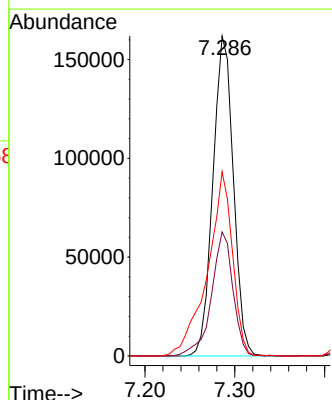
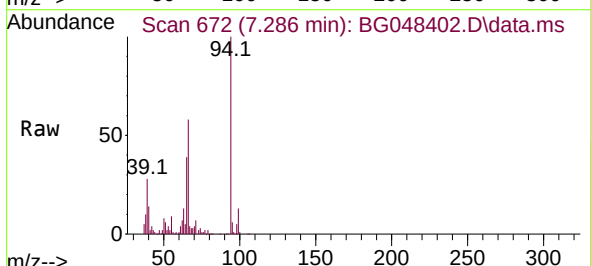
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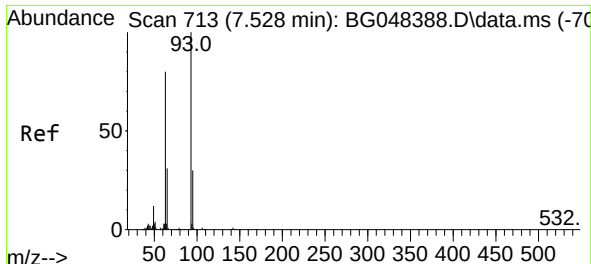
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#10
Phenol
Concen: 51.62 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

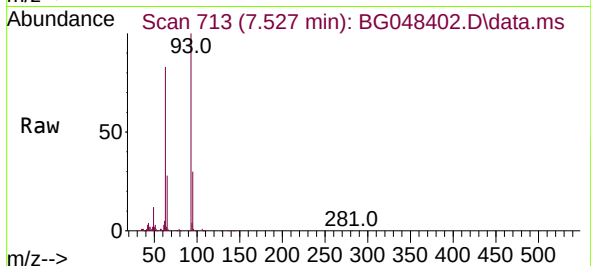
Tgt Ion: 94 Resp: 255748
Ion Ratio Lower Upper
94 100
65 38.7 6.6 46.6
66 57.6 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 44.23 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

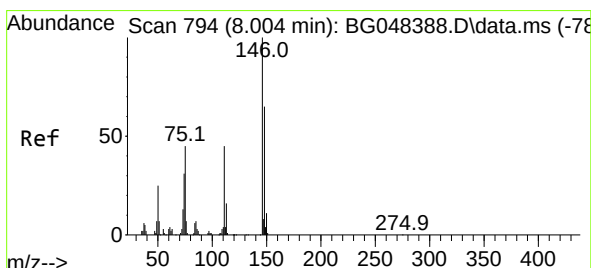
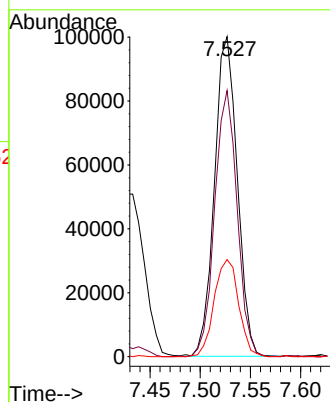
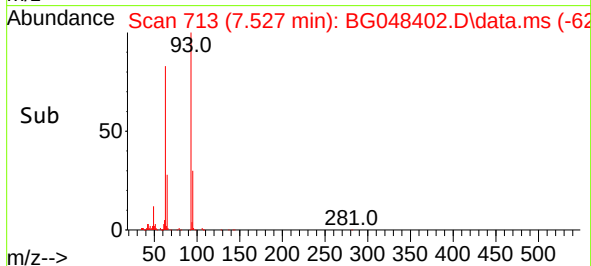
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



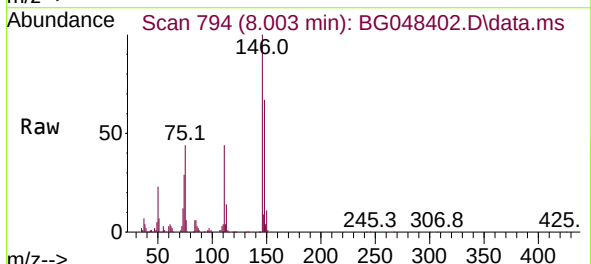
Tgt Ion: 93 Resp: 158250
Ion Ratio Lower Upper
93 100
63 83.2 56.4 96.4
95 30.4 13.8 53.8

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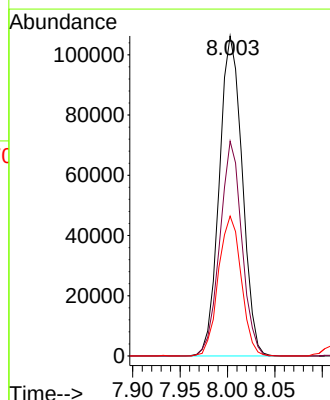
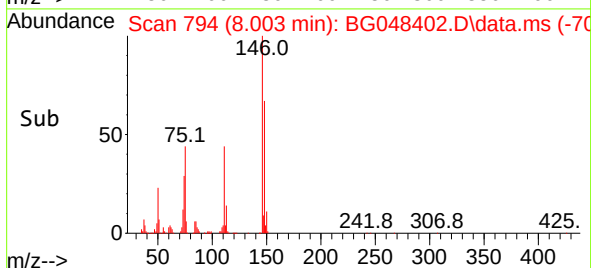
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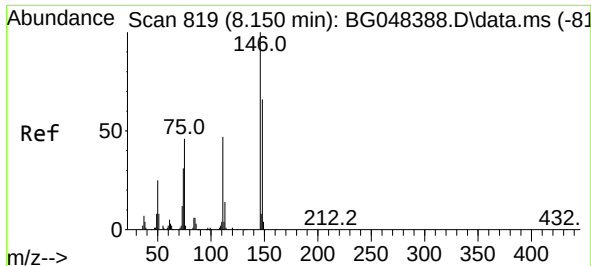


#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion: 146 Resp: 178978
Ion Ratio Lower Upper
146 100
148 67.1 50.1 75.1
75 43.7 20.1 30.1#





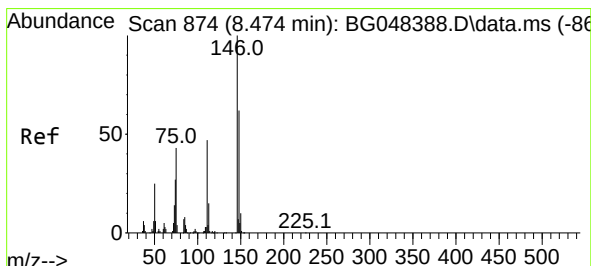
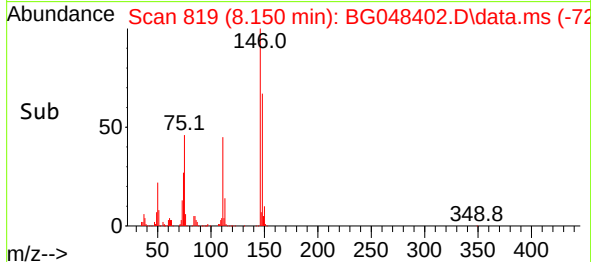
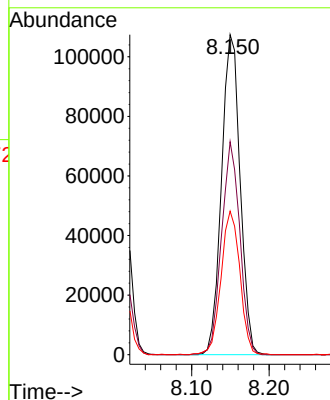
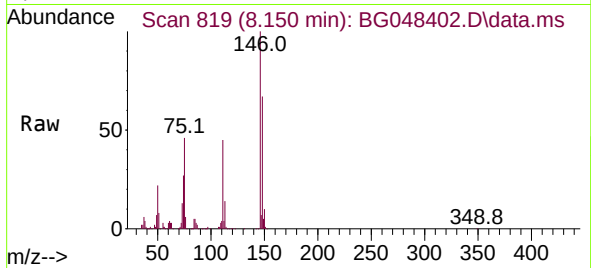
#13
1,4-Dichlorobenzene
Concen: 42.12 ng m
RT: 8.150 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:146 Resp: 178630
Ion Ratio Lower Upper
146 100
148 66.6 51.1 76.7
111 44.8 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
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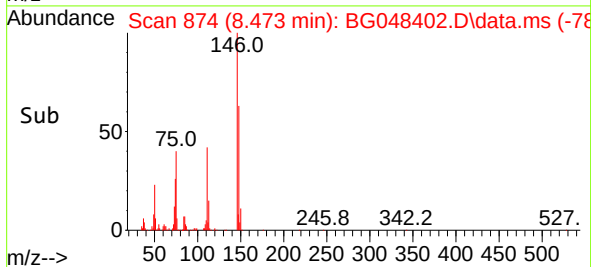
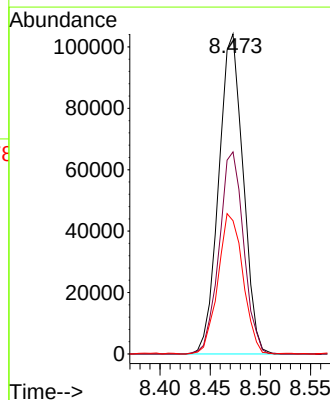
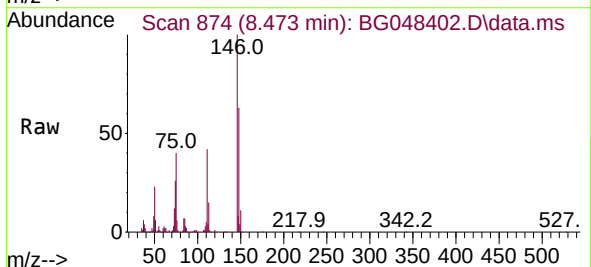
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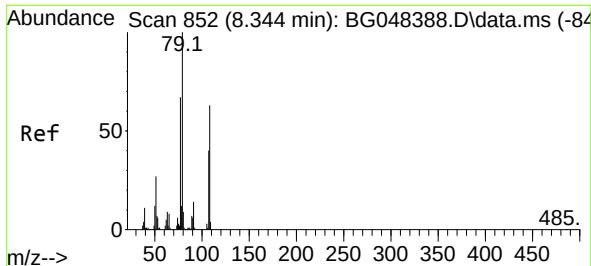
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#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

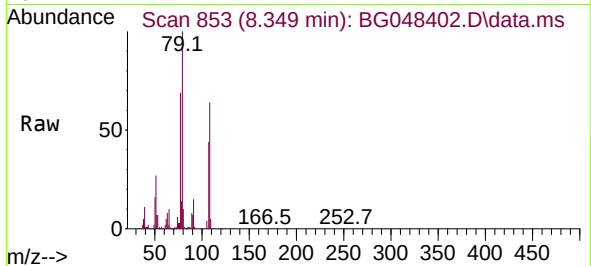
Tgt Ion:146 Resp: 175878
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.6
111 41.6 30.7 46.1





#15
Benzyl Alcohol
Concen: 50.14 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

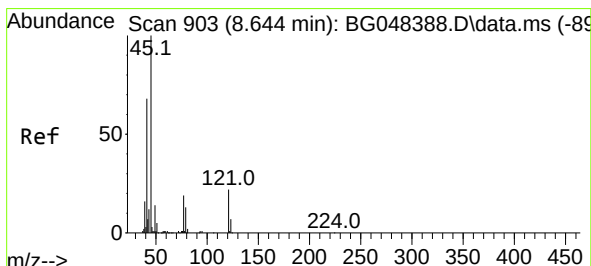
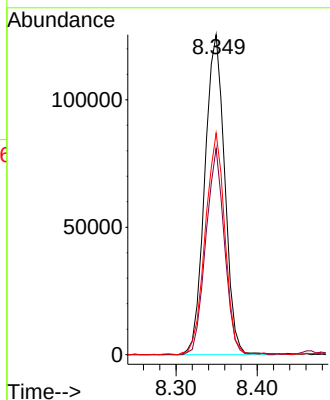
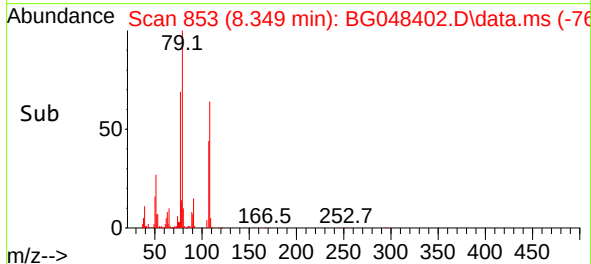
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



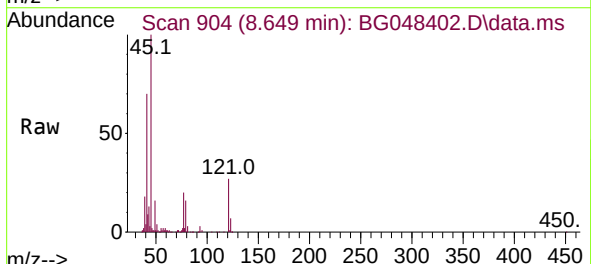
Tgt Ion: 79 Resp: 213261
Ion Ratio Lower Upper
79 100
108 64.5 65.5 98.3#
77 69.2 50.1 75.1

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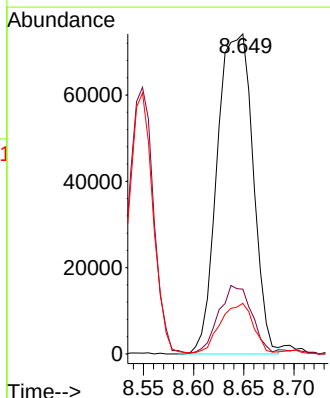
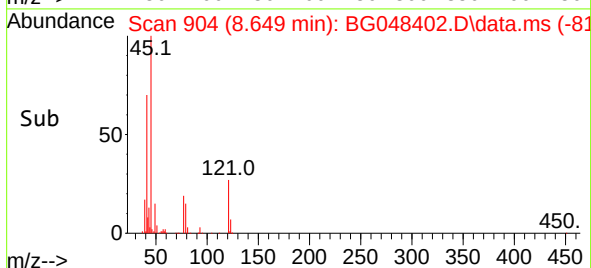
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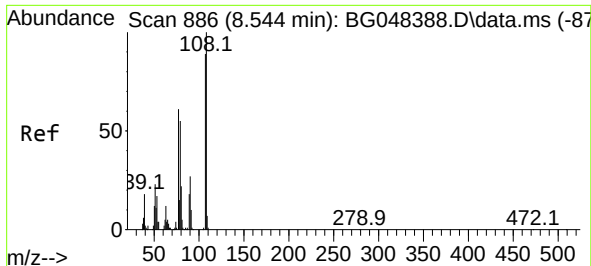


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.95 ng
RT: 8.649 min Scan# 904
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

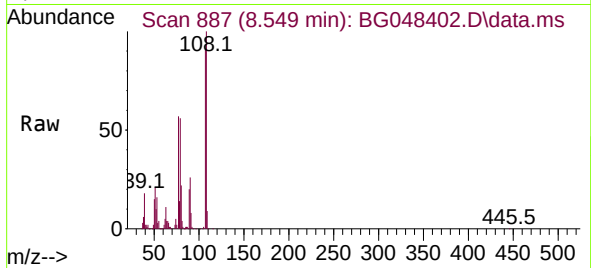


Tgt Ion: 45 Resp: 183409
Ion Ratio Lower Upper
45 100
77 20.3 0.0 33.4
79 15.8 0.0 30.8

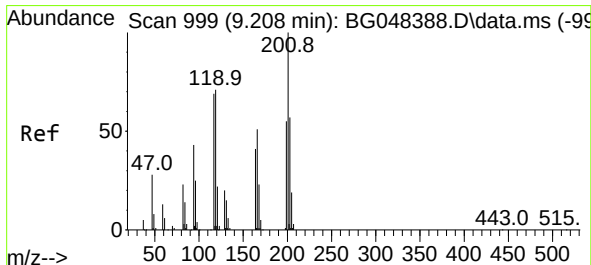
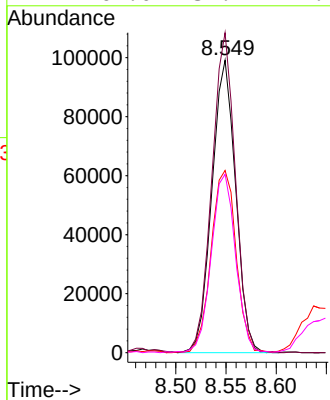
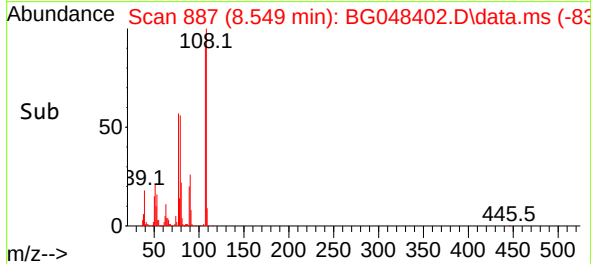




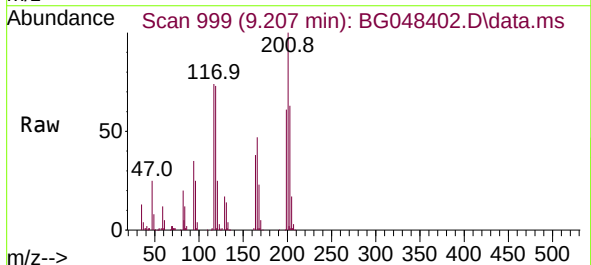
#17
2-Methylphenol
Concen: 51.41 ng
RT: 8.549 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



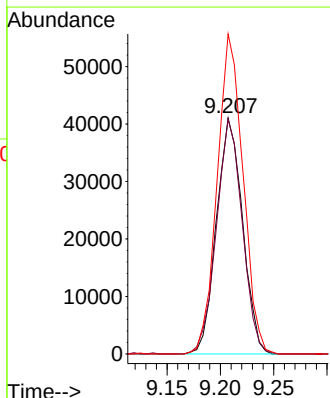
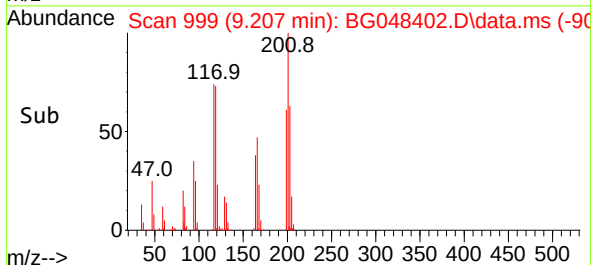
Tgt Ion:107 Resp: 162900
Ion Ratio Lower Upper
107 100
108 109.4 87.2 130.8
77 62.3 33.8 50.8#
79 61.0 32.7 49.1#



#18
Hexachloroethane
Concen: 45.00 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



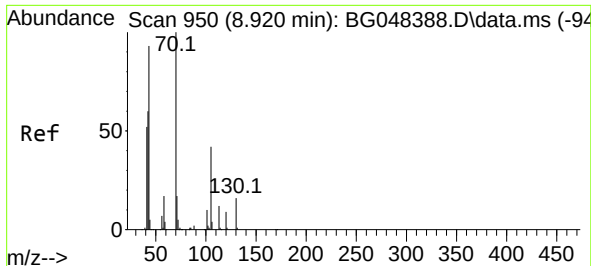
Tgt Ion:117 Resp: 69825
Ion Ratio Lower Upper
117 100
119 99.6 77.5 116.3
201 135.7 104.9 157.3



Instrument :
BNA_G
ClientSampleId :
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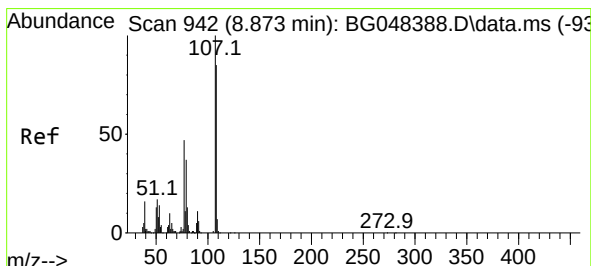
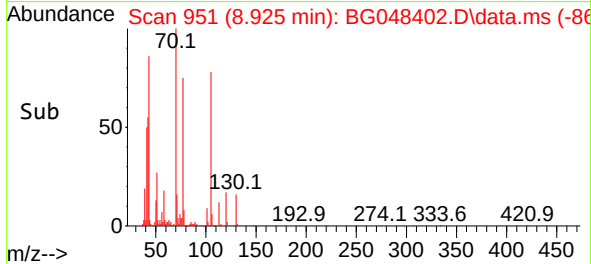
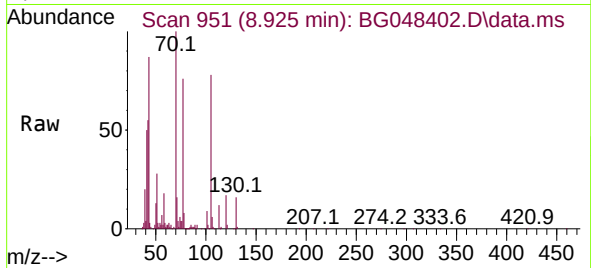
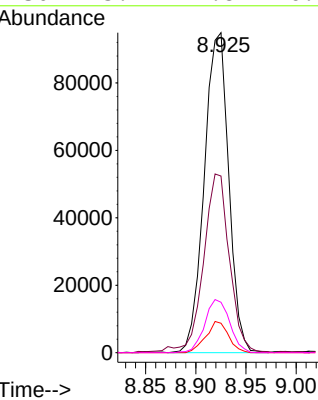
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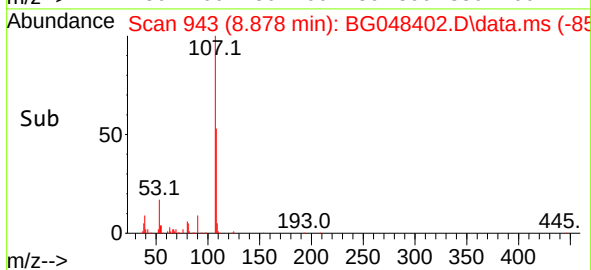
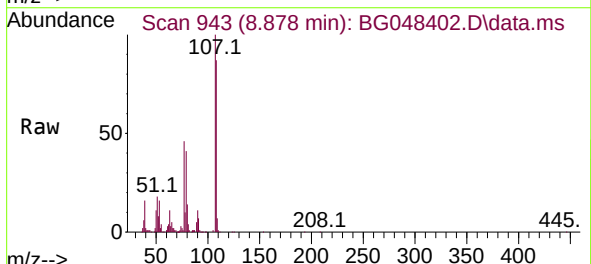
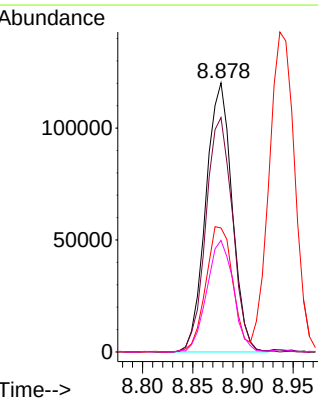
#19
n-Nitroso-di-n-propylamine
Concen: 42.98 ng
RT: 8.925 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:	70	Resp:	160750
Ion Ratio	Lower	Upper	
70	100		
42	55.2	45.6	68.4
101	9.2	8.4	12.6
130	15.7	17.8	26.8#



#20
3+4-Methylphenols
Concen: 51.76 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

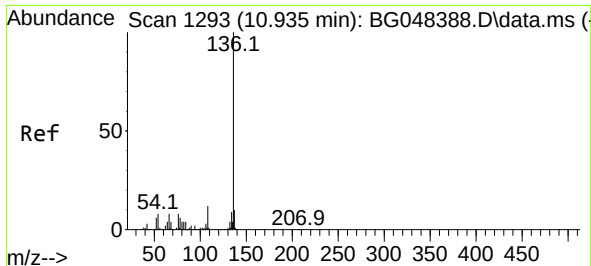
Tgt Ion:	107	Resp:	218886
Ion Ratio	Lower	Upper	
107	100		
108	87.2	70.6	110.6
77	46.1	10.2	50.2
79	41.5	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

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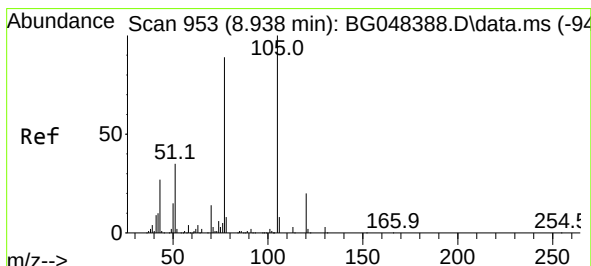
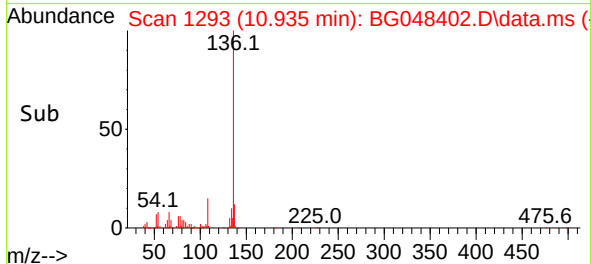
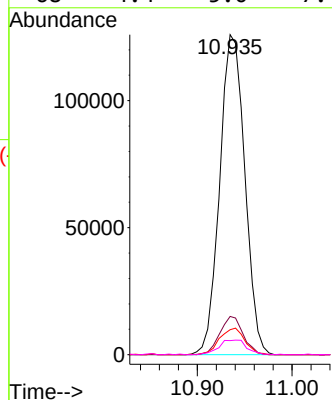
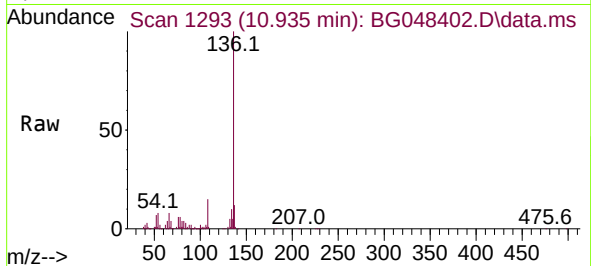
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:	136	Resp:	231830
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	7.8	6.2	9.4
68	4.4	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

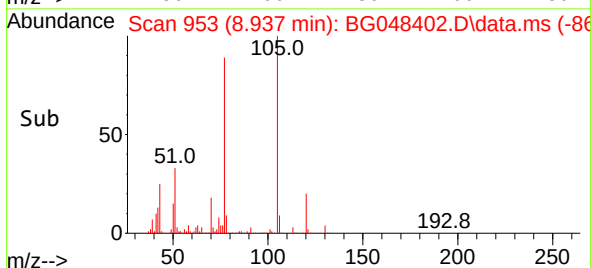
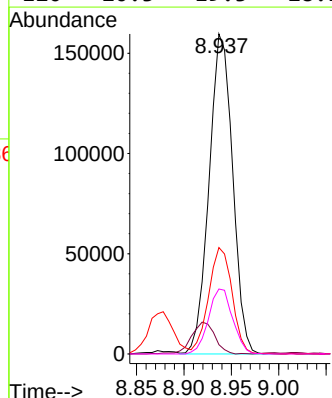
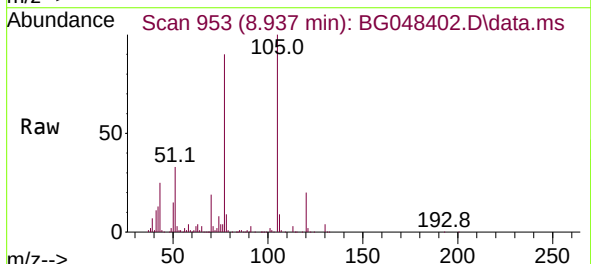
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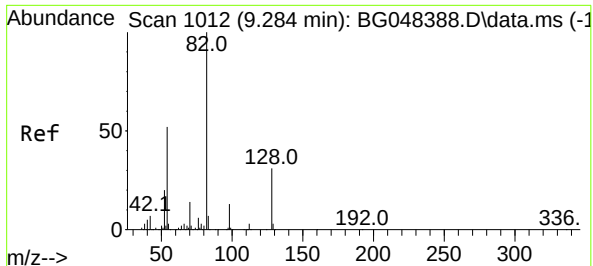
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#22
Acetophenone
Concen: 42.06 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:	105	Resp:	275629
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.7	4.1
51	33.3	21.0	31.6#
120	20.3	19.3	28.9





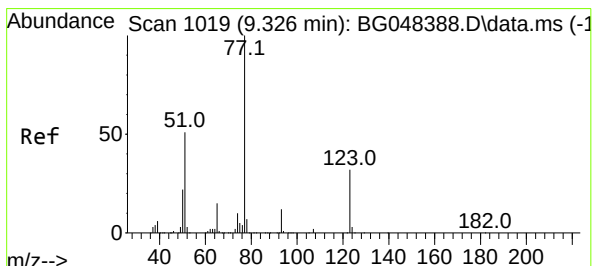
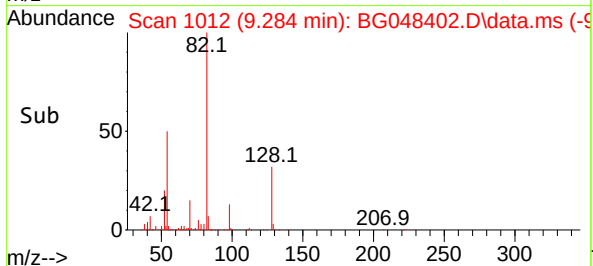
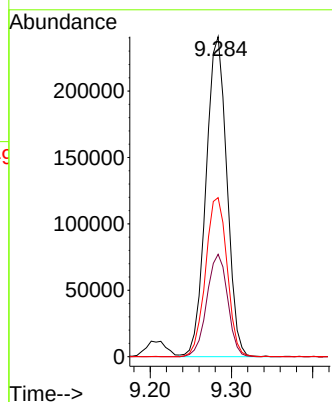
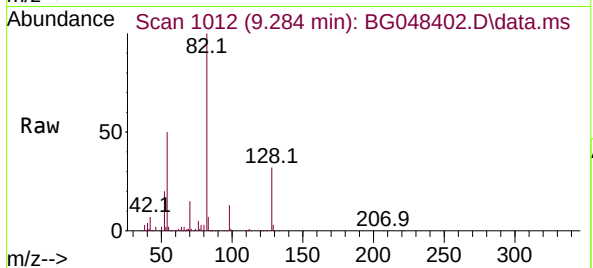
#23
Nitrobenzene-d5
Concen: 82.20 ng
RT: 9.284 min Scan# 1012
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

Tgt Ion: 82 Resp: 428902
Ion Ratio Lower Upper
82 100
128 32.0 37.0 55.6#
54 49.7 39.0 58.4

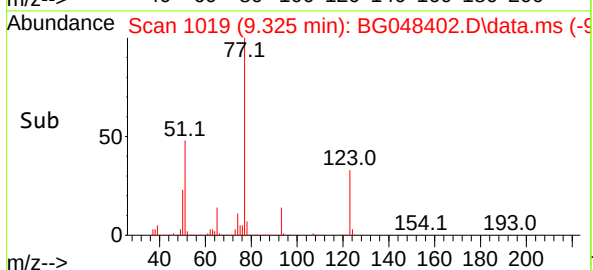
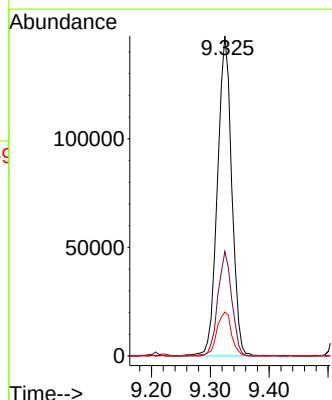
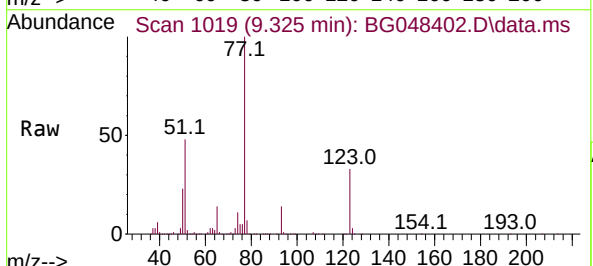
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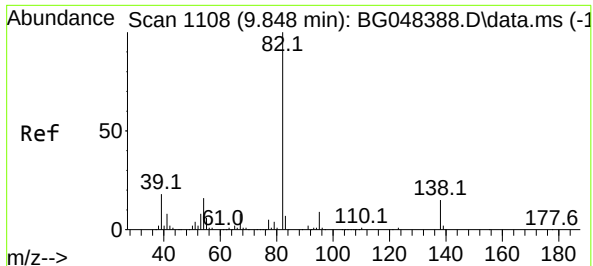
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#24
Nitrobenzene
Concen: 43.76 ng
RT: 9.325 min Scan# 1019
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 77 Resp: 248959
Ion Ratio Lower Upper
77 100
123 32.7 39.7 59.5#
65 13.7 10.4 15.6





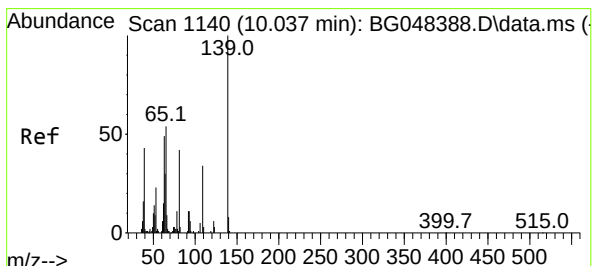
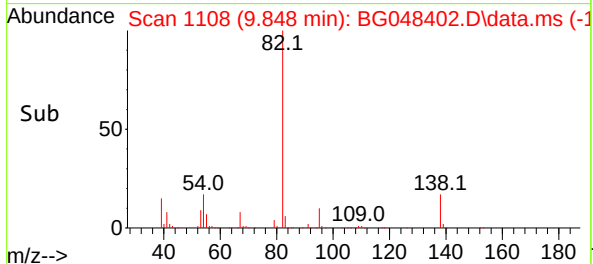
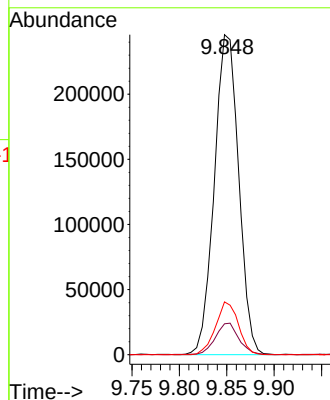
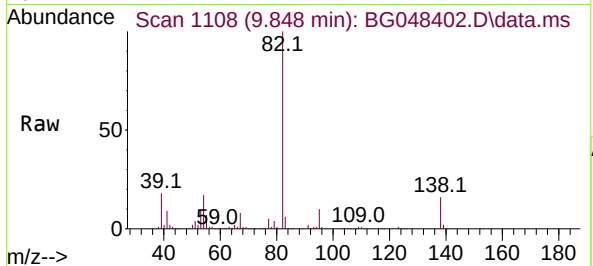
#25
Isophorone
Concen: 39.25 ng
RT: 9.848 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 82 Resp: 439421
Ion Ratio Lower Upper
82 100
95 9.7 5.6 8.4#
138 16.5 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

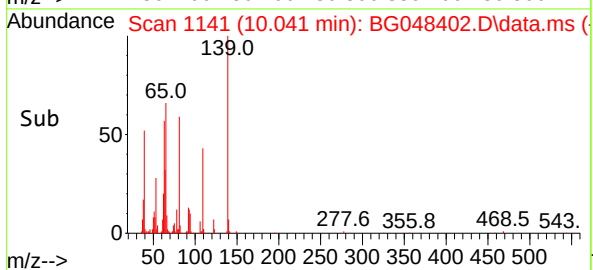
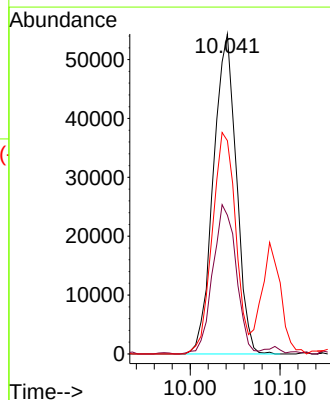
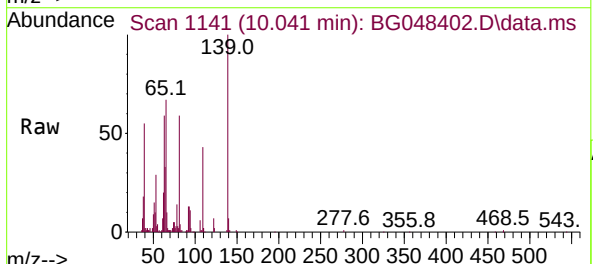
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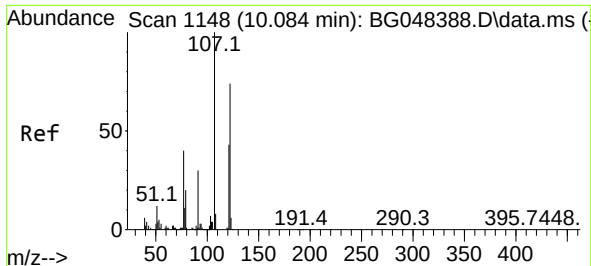
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#26
2-Nitrophenol
Concen: 54.52 ng
RT: 10.041 min Scan# 1141
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

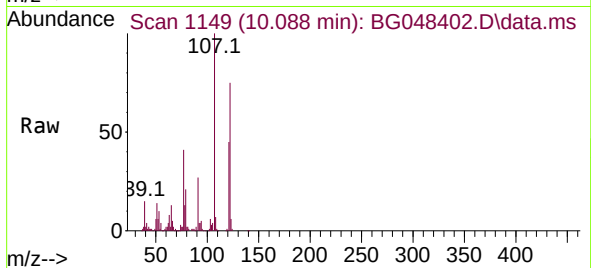
Tgt Ion:139 Resp: 96612
Ion Ratio Lower Upper
139 100
109 43.4 20.7 31.1#
65 66.7 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 51.96 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

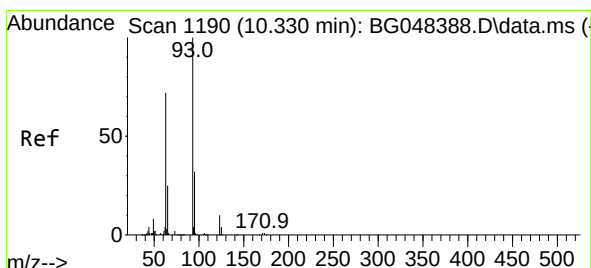
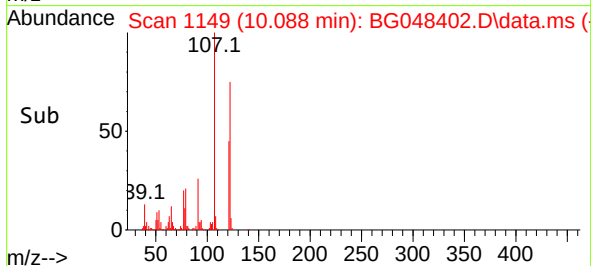
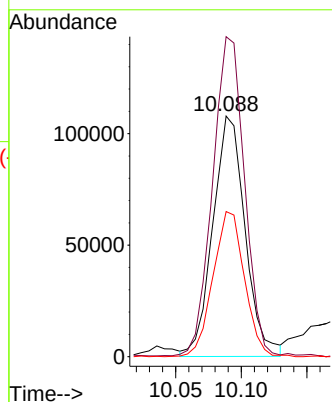
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



Tgt Ion:122 Resp: 184454
Ion Ratio Lower Upper
122 100
107 133.0 89.2 133.8
121 60.3 46.9 70.3

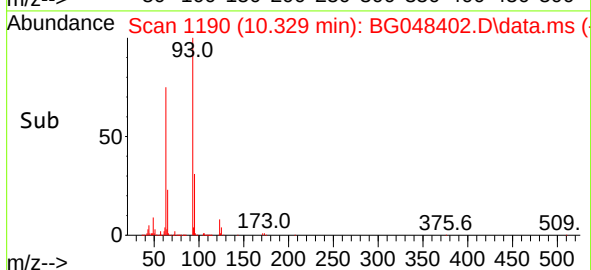
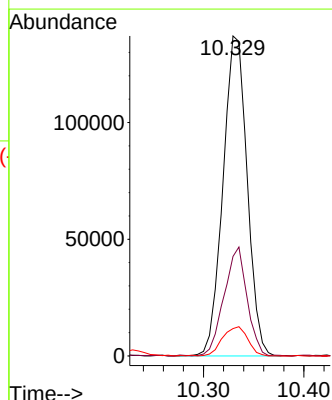
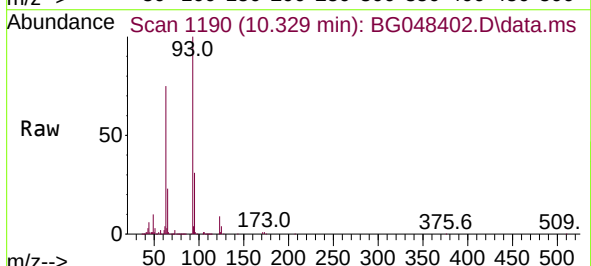
Manual Integrations
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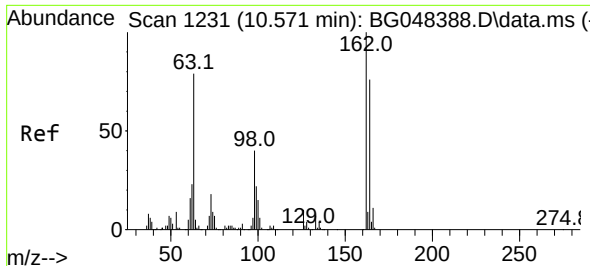
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#28
bis(2-Chloroethoxy)methane
Concen: 45.55 ng
RT: 10.329 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 93 Resp: 229042
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 8.5 9.4 14.0#





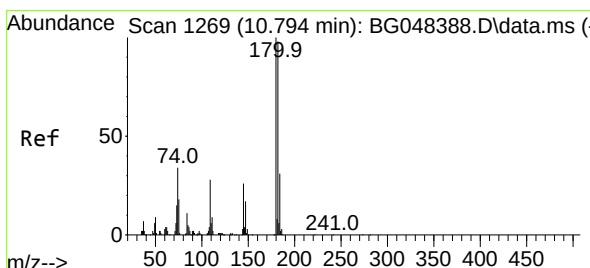
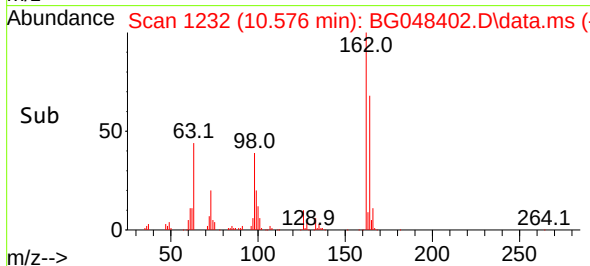
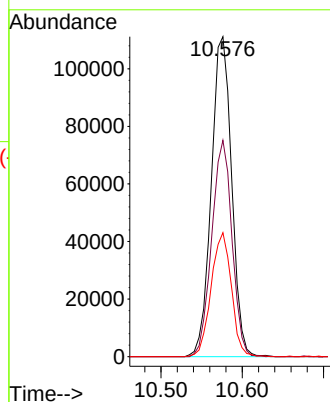
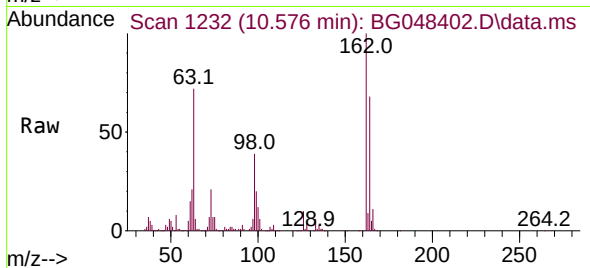
#29
2,4-Dichlorophenol
Concen: 50.48 ng
RT: 10.576 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:162 Resp: 193334
Ion Ratio Lower Upper
162 100
164 67.6 45.6 85.6
98 38.7 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

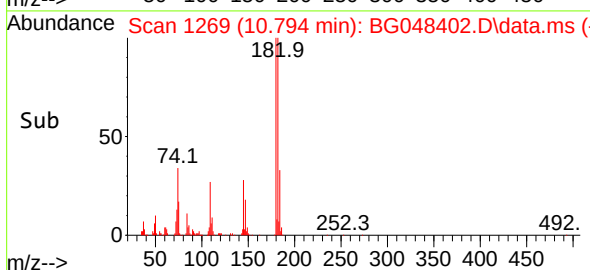
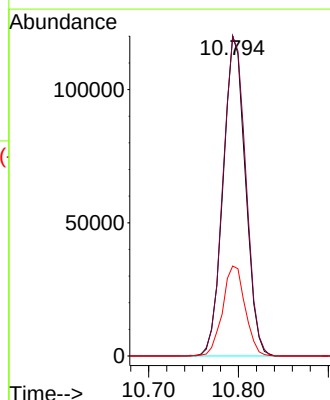
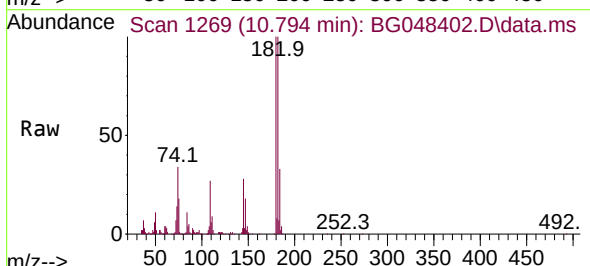
Manual Integrations
APPROVED

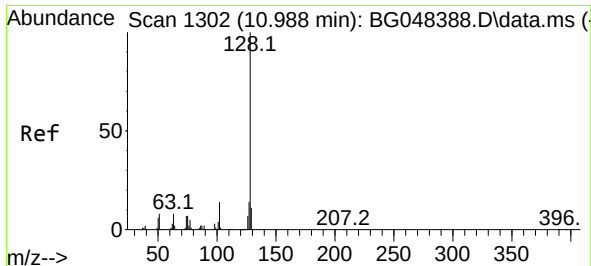
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#30
1,2,4-Trichlorobenzene
Concen: 41.24 ng
RT: 10.794 min Scan# 1269
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:180 Resp: 206113
Ion Ratio Lower Upper
180 100
182 100.0 76.9 115.3
145 28.1 21.4 32.0





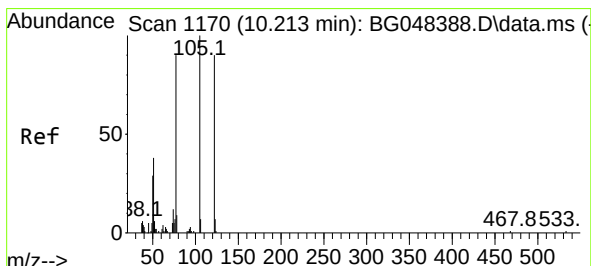
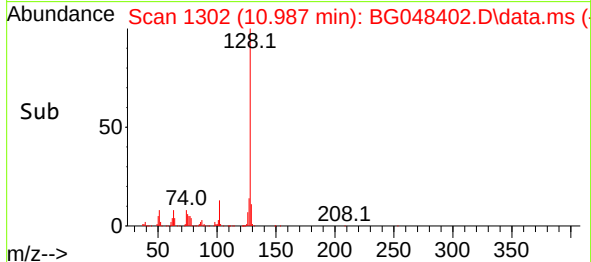
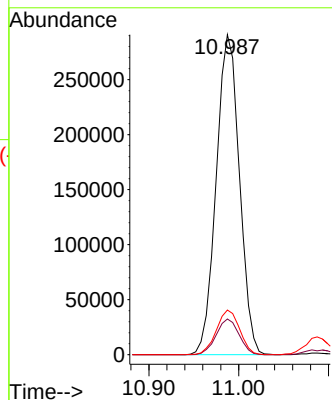
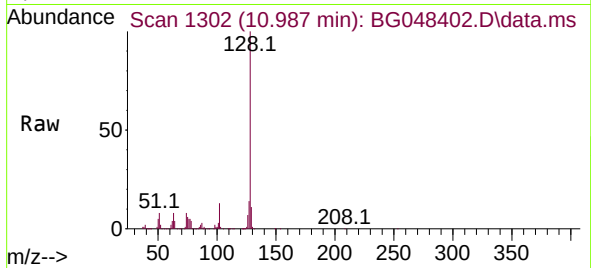
#31
Naphthalene
Concen: 41.29 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:128 Resp: 522234
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

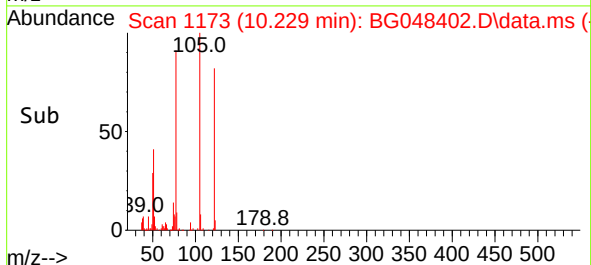
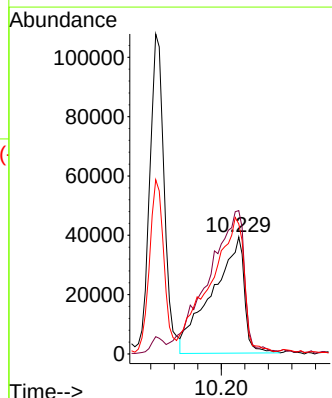
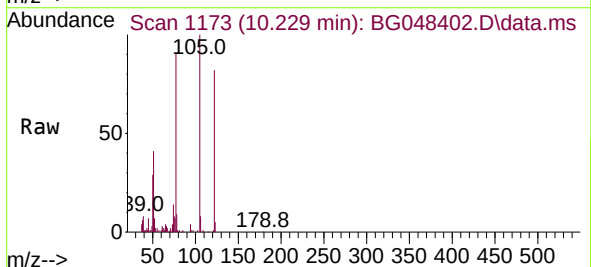
Manual Integrations
APPROVED

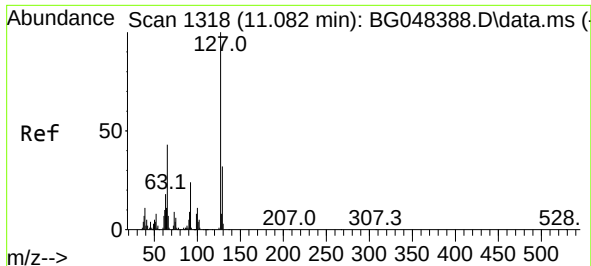
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#32
Benzoic acid
Concen: 66.30 ng
RT: 10.229 min Scan# 1173
Delta R.T. 0.017 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

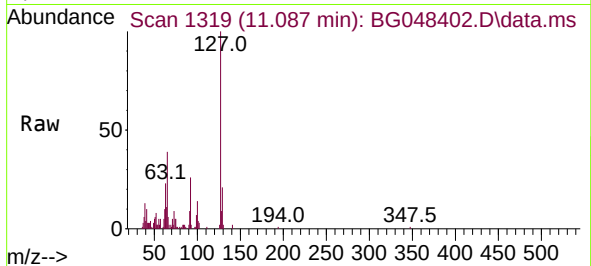
Tgt Ion:122 Resp: 148170
Ion Ratio Lower Upper
122 100
105 122.7 103.7 143.7
77 111.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 5.73 ng
RT: 11.087 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

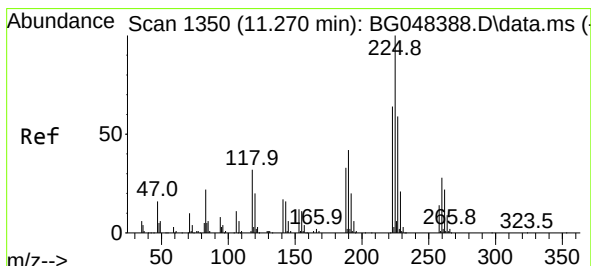
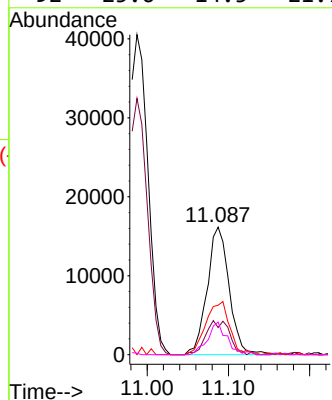
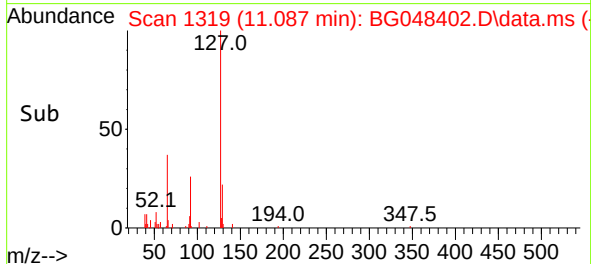
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



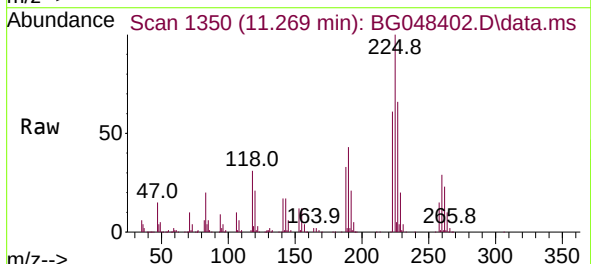
Tgt Ion	Ratio	Lower	Upper
127	100		
129	21.3	26.8	40.2#
65	38.8	23.8	35.6#
92	25.6	14.5	21.7#

Manual Integrations
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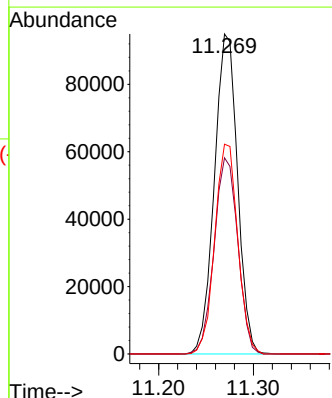
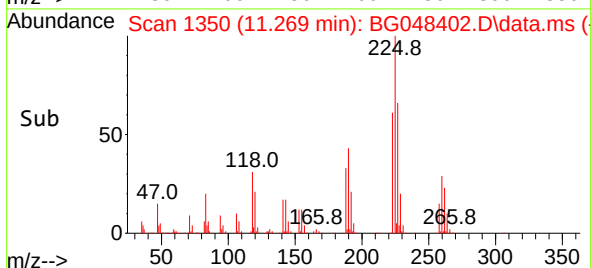
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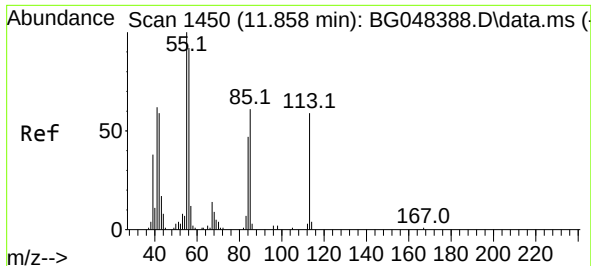


#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 11.269 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.5	74.3
227	65.6	52.0	78.0





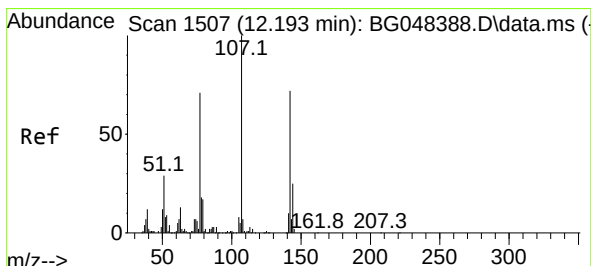
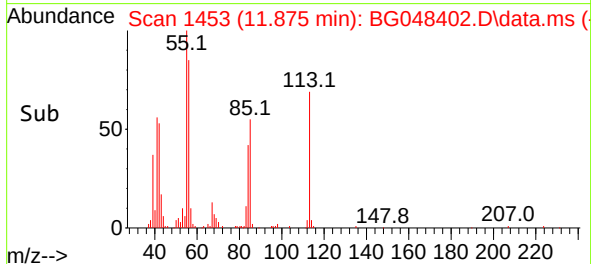
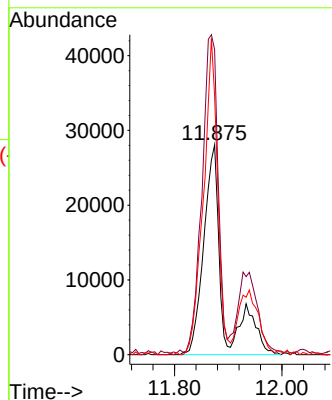
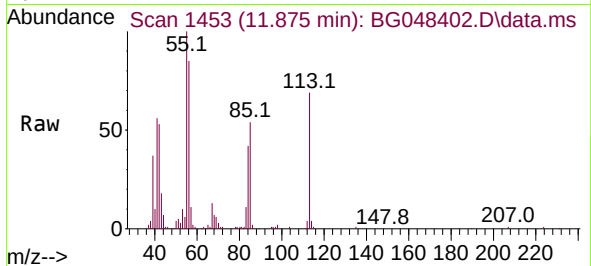
#35
Caprolactam
Concen: 52.56 ng m
RT: 11.875 min Scan# 1453
Delta R.T. 0.017 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:113 Resp: 68665
Ion Ratio Lower Upper
113 100
55 145.5 149.2 189.2#
56 123.5 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

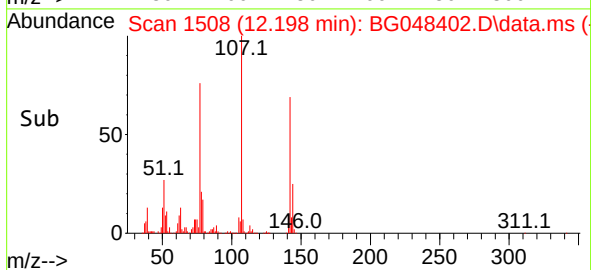
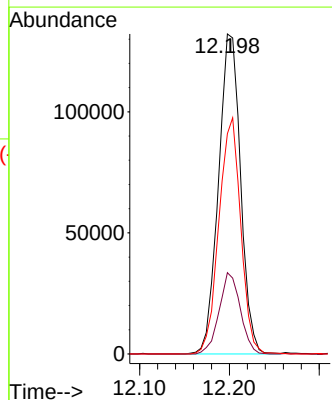
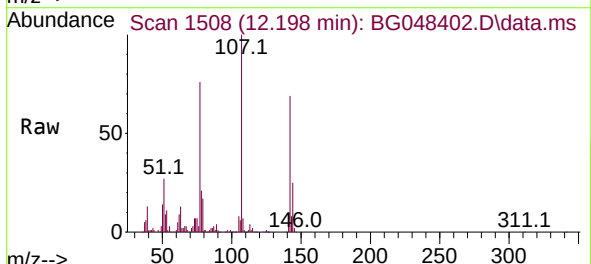
Manual Integrations
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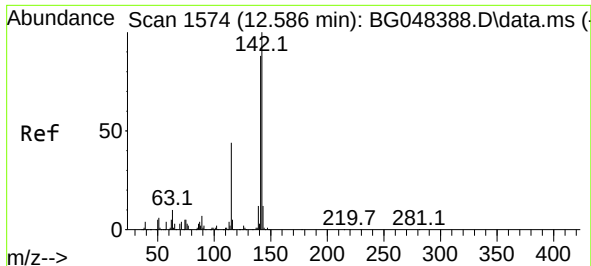
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#36
4-Chloro-3-methylphenol
Concen: 49.29 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

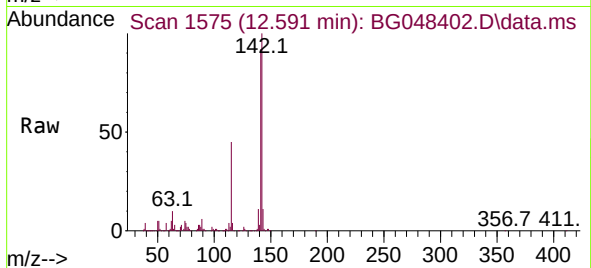
Tgt Ion:107 Resp: 225859
Ion Ratio Lower Upper
107 100
144 25.4 22.5 33.7
142 68.8 70.8 106.2#





#37
2-Methylnaphthalene
Concen: 42.18 ng
RT: 12.591 min Scan# 1575
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

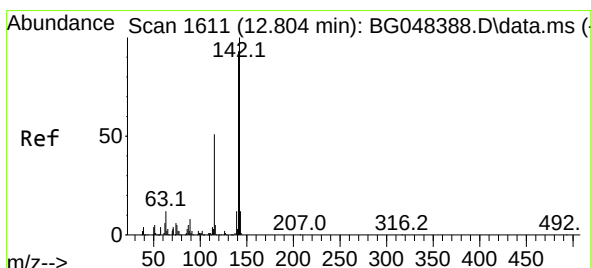
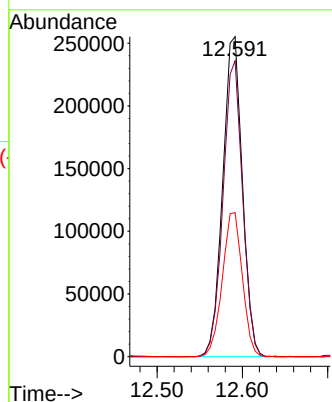
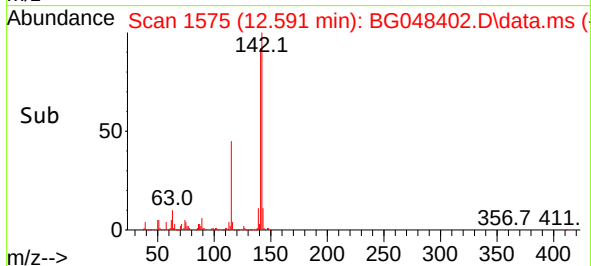
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



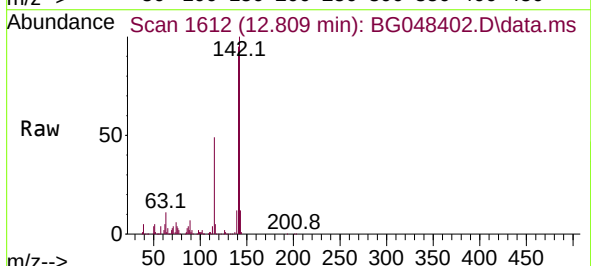
Tgt Ion:142 Resp: 409153
Ion Ratio Lower Upper
142 100
141 92.4 71.6 107.4
115 45.0 25.4 38.2#

Manual Integrations
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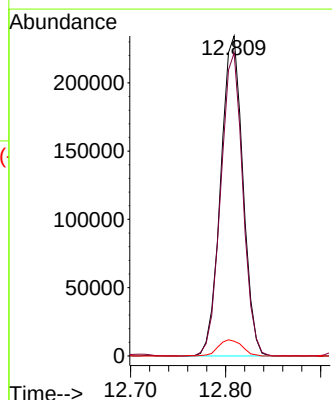
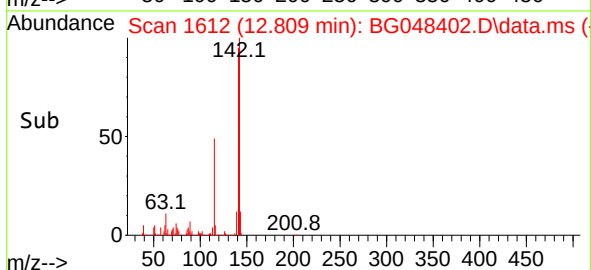
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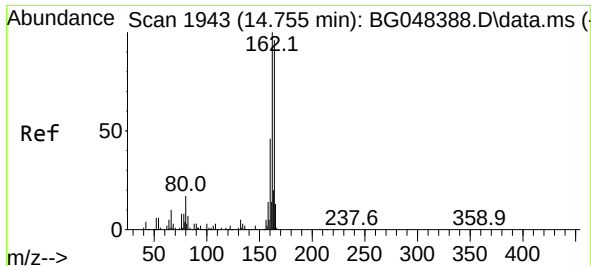


#38
1-Methylnaphthalene
Concen: 41.53 ng m
RT: 12.809 min Scan# 1612
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

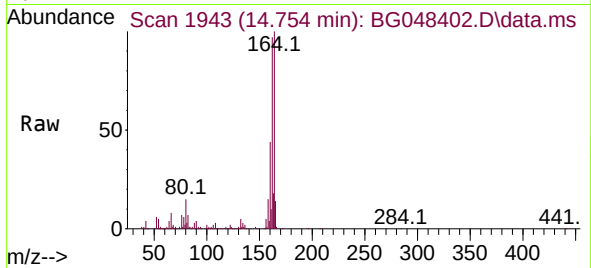


Tgt Ion:142 Resp: 379806
Ion Ratio Lower Upper
142 100
141 94.7 75.4 113.2
116 4.6 2.9 4.3#

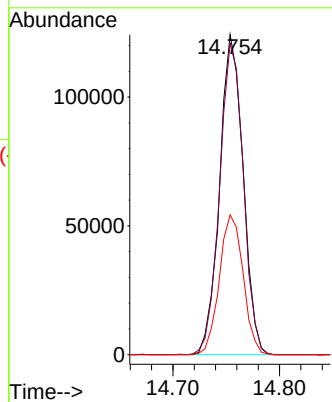
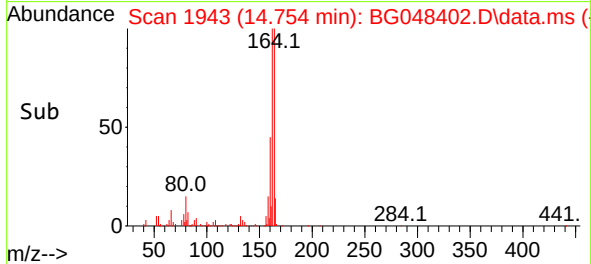




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



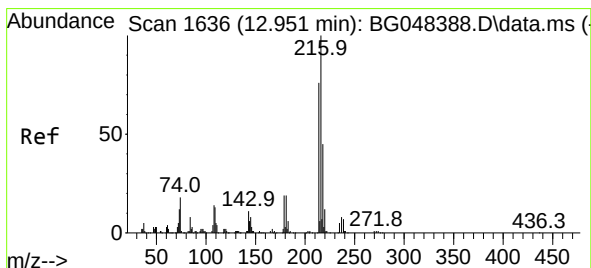
Tgt Ion:164 Resp: 189441
Ion Ratio Lower Upper
164 100
162 97.3 82.3 123.5
160 43.7 35.3 52.9



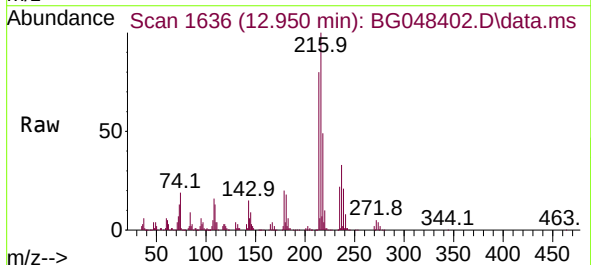
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

Manual Integrations
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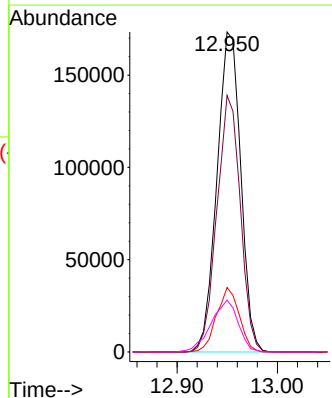
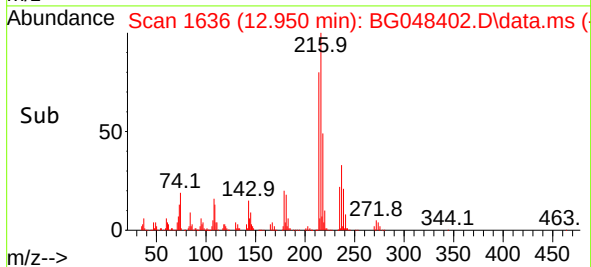
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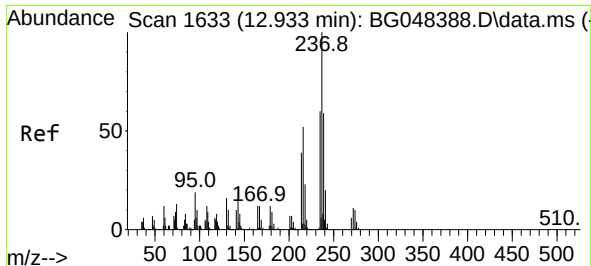


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.67 ng
RT: 12.950 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



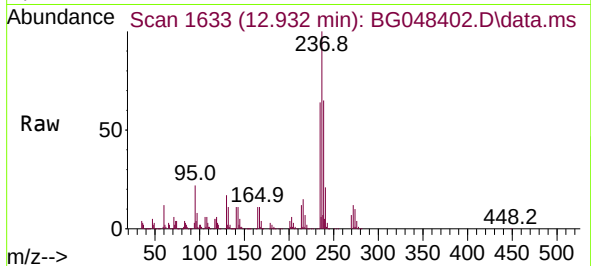
Tgt Ion:216 Resp: 284960
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 19.3 14.8 22.2
108 18.5 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 96.57 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

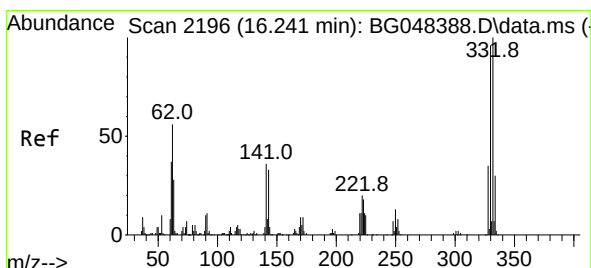
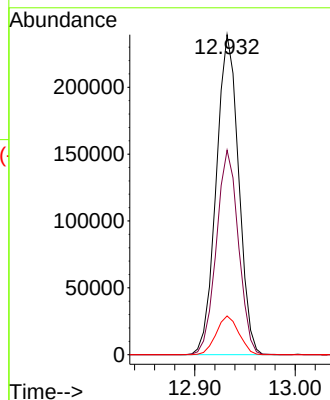
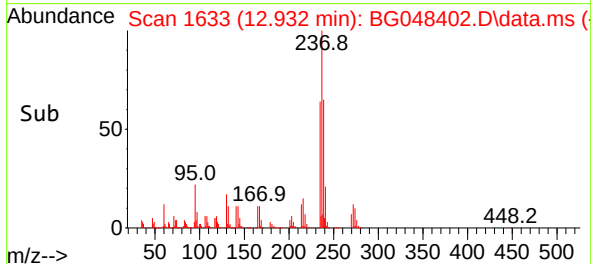
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



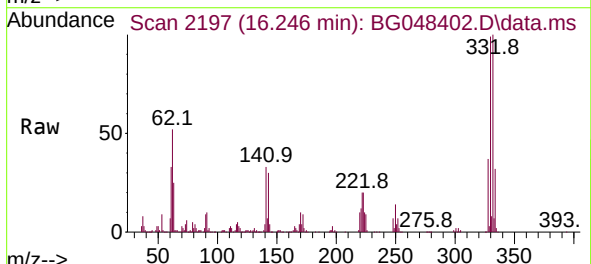
Tgt Ion:237 Resp: 370299
Ion Ratio Lower Upper
237 100
235 63.9 43.1 83.1
272 12.1 0.0 33.1

Manual Integrations
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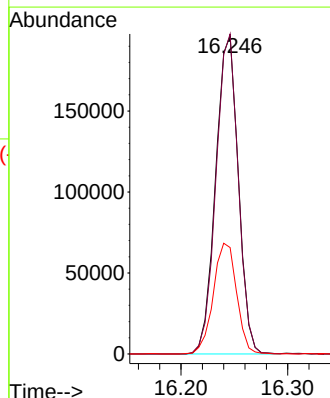
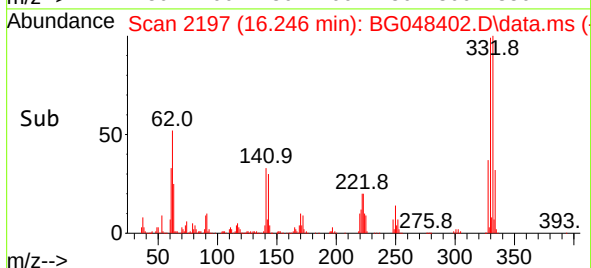
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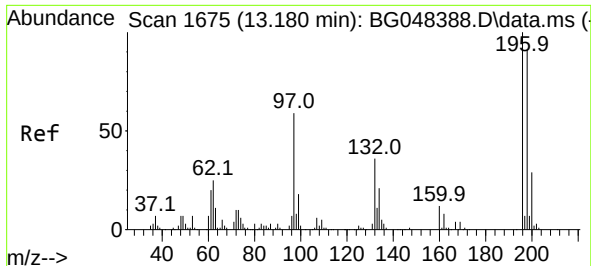


#42
2,4,6-Tribromophenol
Concen: 119.33 ng
RT: 16.246 min Scan# 2197
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:330 Resp: 289226
Ion Ratio Lower Upper
330 100
332 98.6 76.5 114.7
141 35.9 26.0 39.0





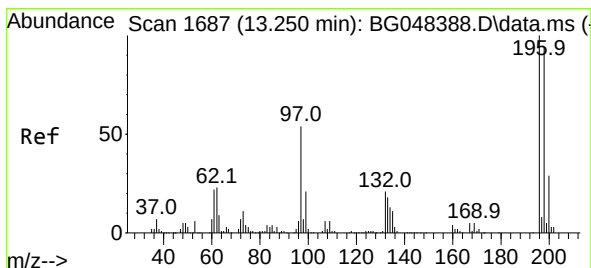
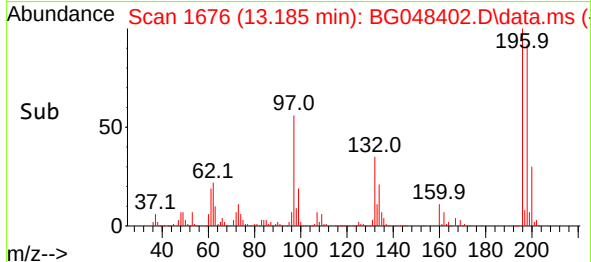
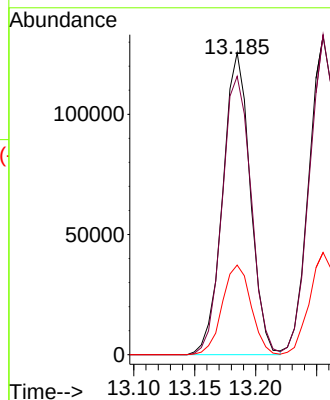
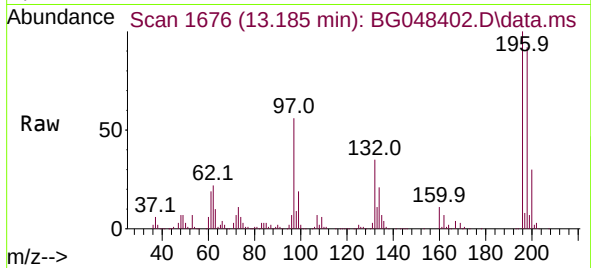
#43
2,4,6-Trichlorophenol
Concen: 48.11 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:196 Resp: 197556
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 29.7 25.3 37.9

Instrument :
BNA_G
ClientSampled :
R-LA-4-1-WCMSD

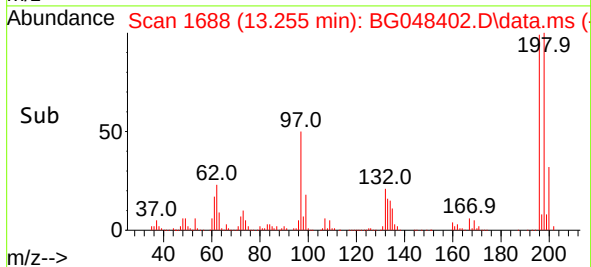
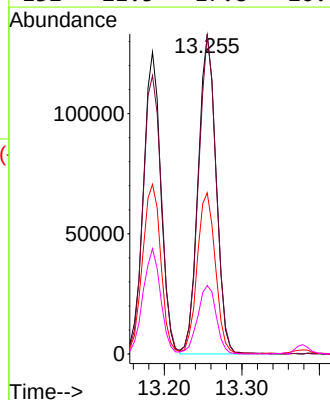
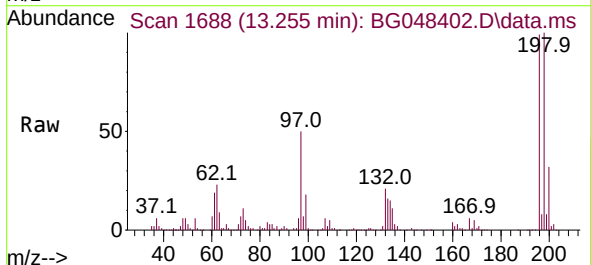
Manual Integrations
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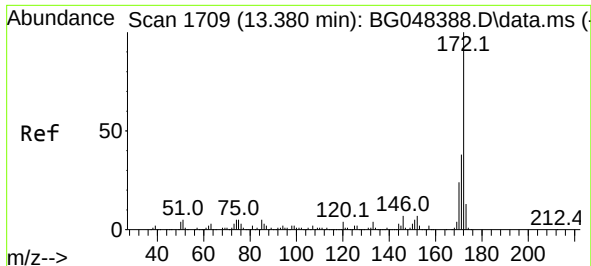
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#44
2,4,5-Trichlorophenol
Concen: 47.82 ng
RT: 13.255 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

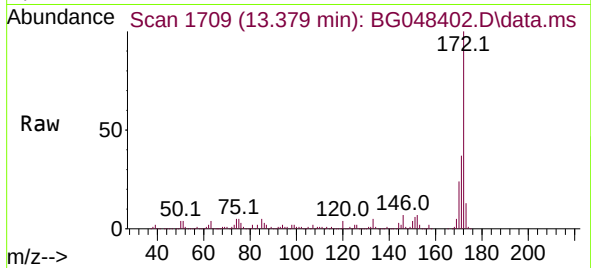
Tgt Ion:196 Resp: 213076
Ion Ratio Lower Upper
196 100
198 100.5 77.6 116.4
97 50.6 28.6 43.0#
132 21.5 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 65.60 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

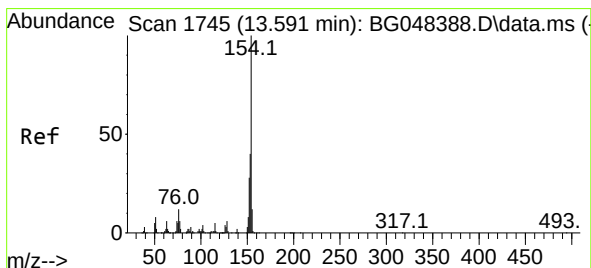
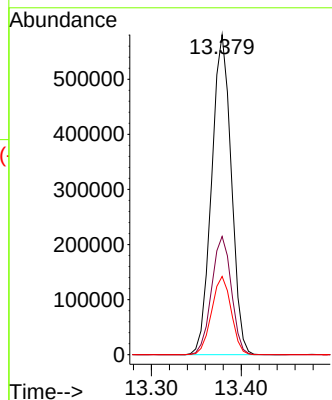
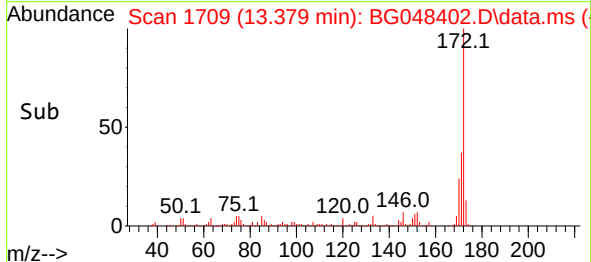
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



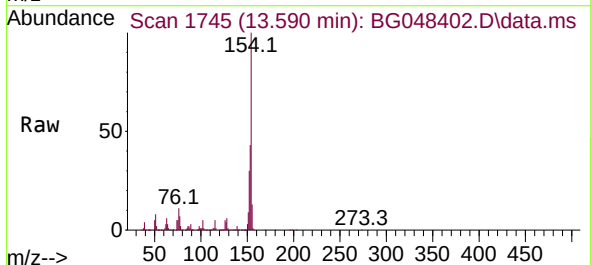
Tgt Ion:172 Resp: 881732
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.4 20.8 31.2

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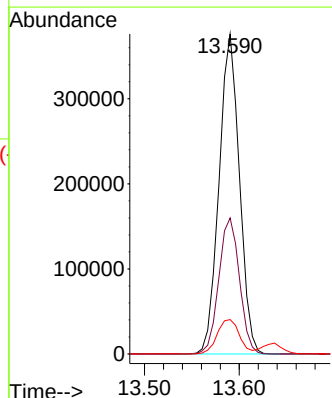
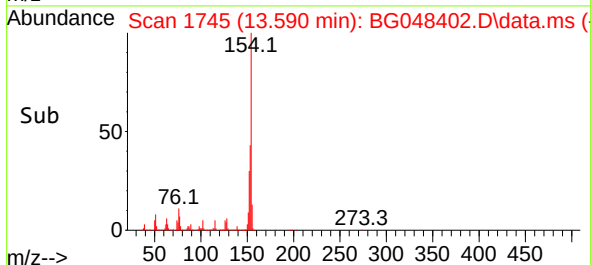
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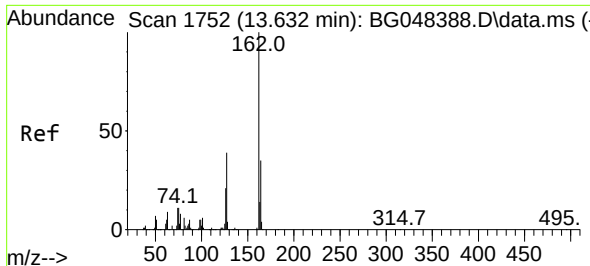


#46
1,1'-Biphenyl
Concen: 40.84 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:154 Resp: 561600
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 10.8 0.0 32.6





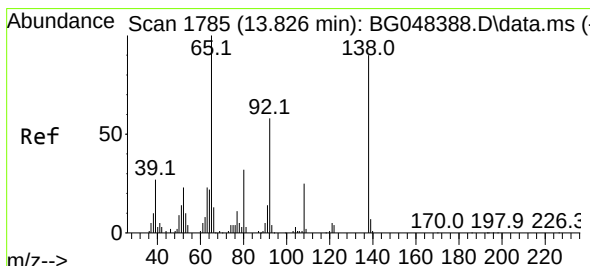
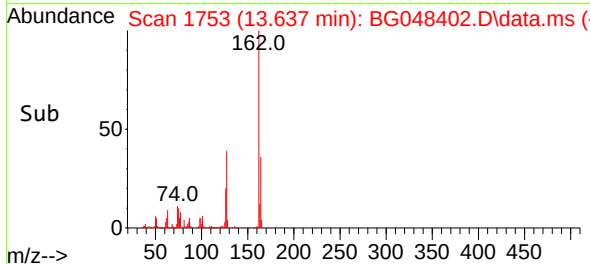
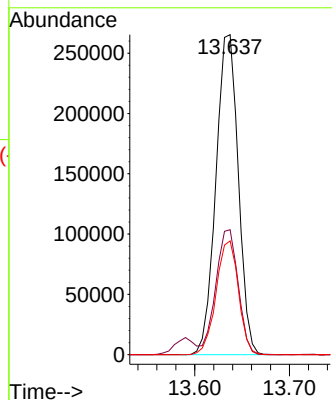
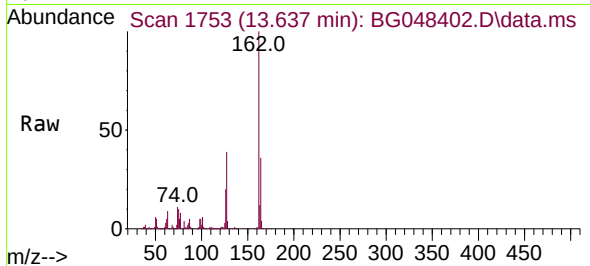
#47
2-Chloronaphthalene
Concen: 39.10 ng
RT: 13.637 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:162 Resp: 435602
Ion Ratio Lower Upper
162 100
127 39.1 27.8 41.6
164 35.6 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

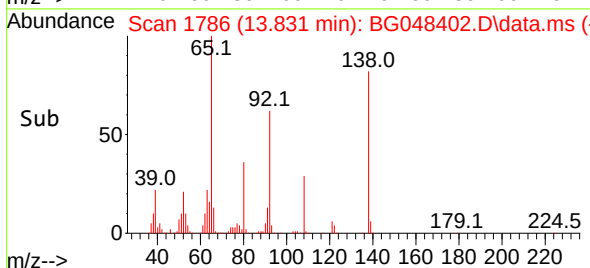
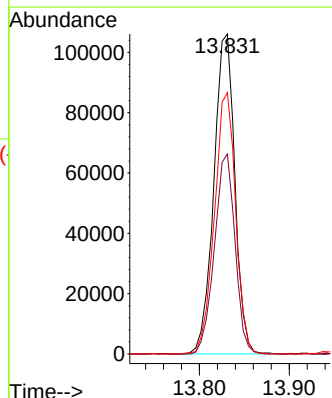
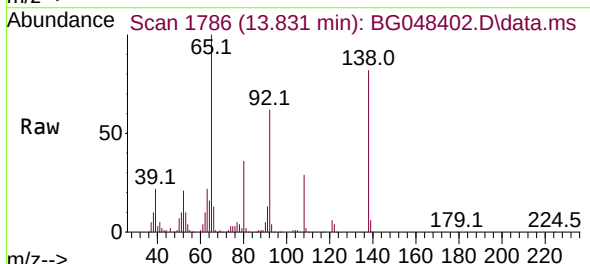
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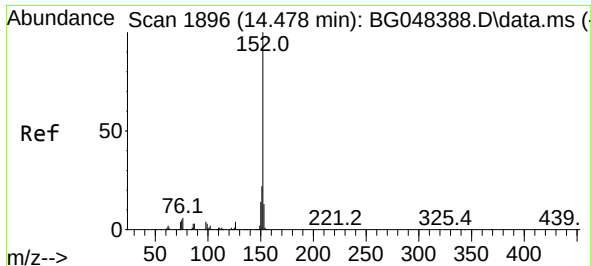
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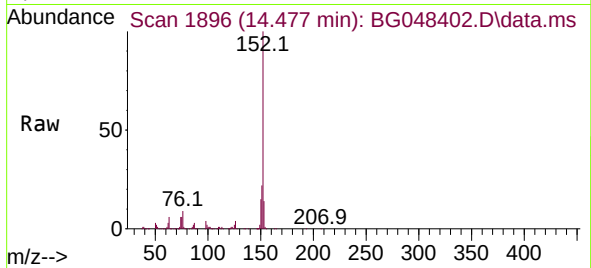
#48
2-Nitroaniline
Concen: 47.58 ng
RT: 13.831 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion: 65 Resp: 171975
Ion Ratio Lower Upper
65 100
92 62.5 58.6 88.0
138 81.7 98.2 147.4#

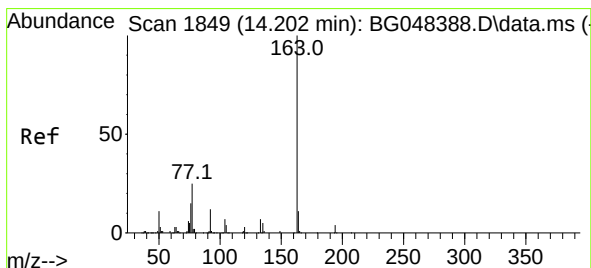
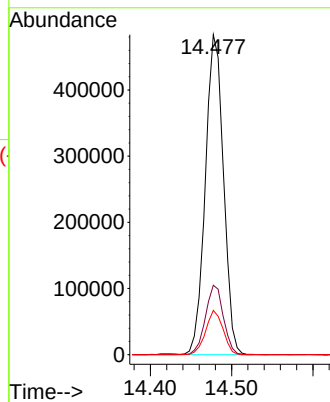
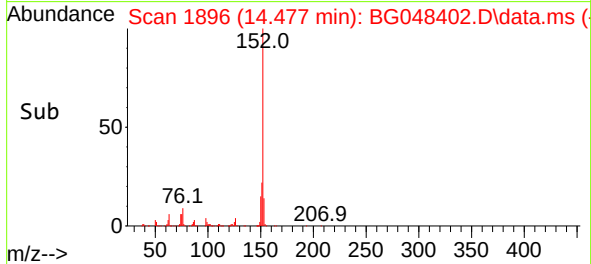




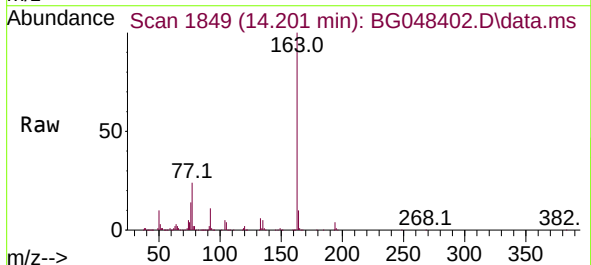
#49
Acenaphthylene
Concen: 42.16 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



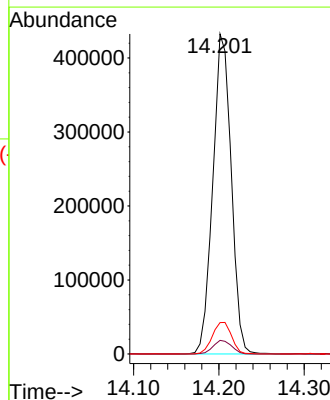
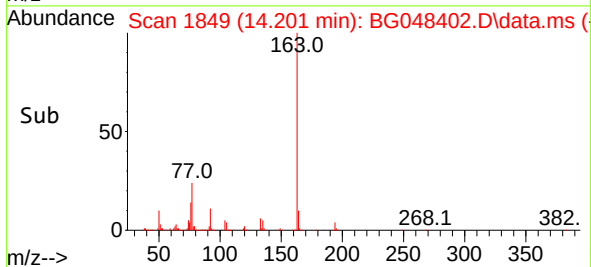
Tgt Ion:152 Resp: 749661
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 44.53 ng
RT: 14.201 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



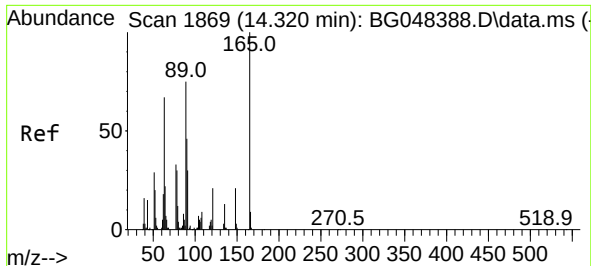
Tgt Ion:163 Resp: 648223
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 9.8 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
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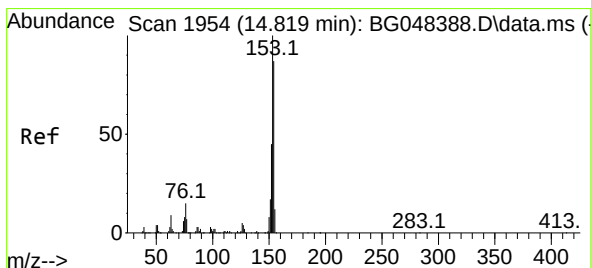
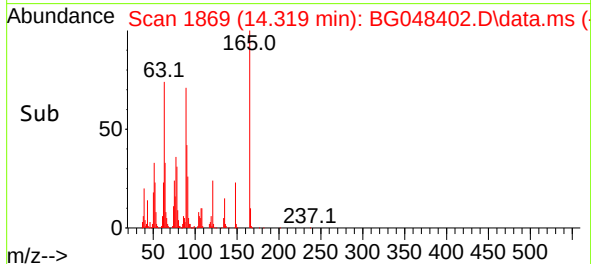
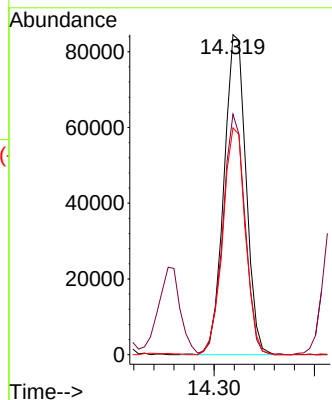
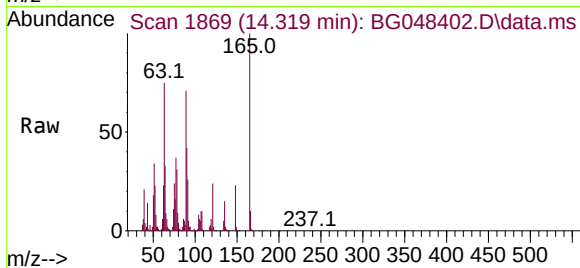
#51
2,6-Dinitrotoluene
Concen: 46.62 ng
RT: 14.319 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:165 Resp: 129171
Ion Ratio Lower Upper
165 100
63 75.1 33.7 50.5#
89 70.9 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

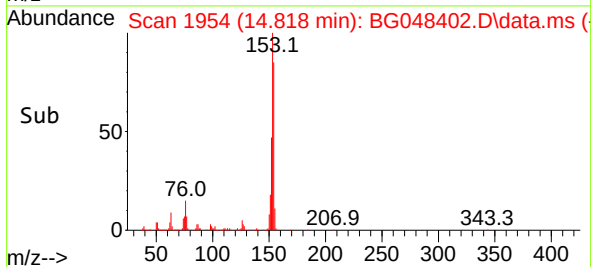
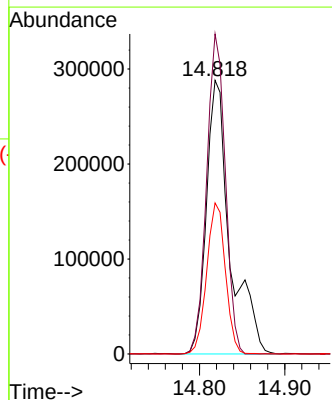
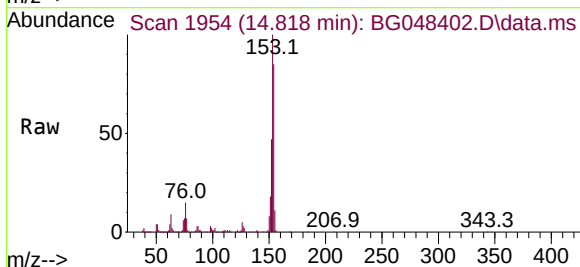
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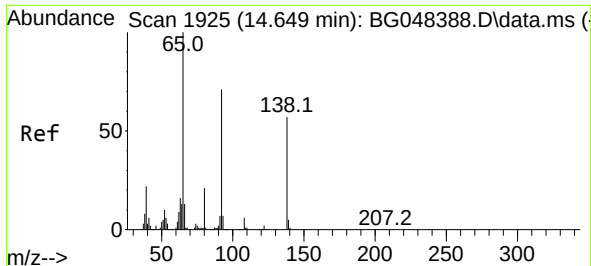
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#52
Acenaphthene
Concen: 47.55 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:154 Resp: 556098
Ion Ratio Lower Upper
154 100
153 117.0 90.3 135.5
152 55.2 43.8 65.8





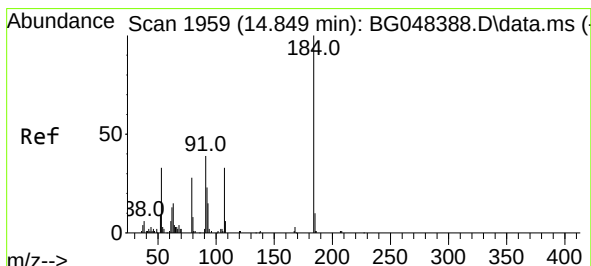
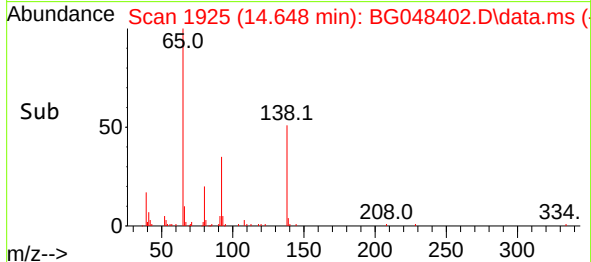
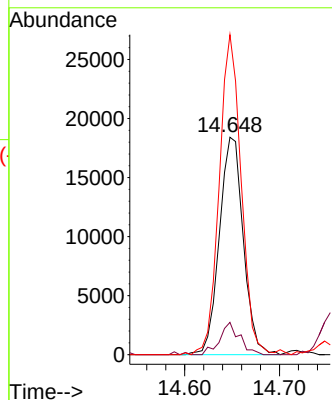
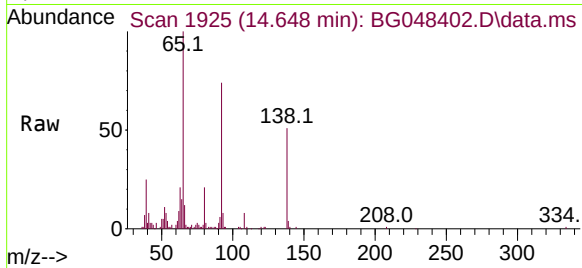
#53
3-Nitroaniline
Concen: 11.43 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.9	7.4	11.0#
92	147.1	85.2	127.8#

Instrument :
BNA_G
ClientSampleId :
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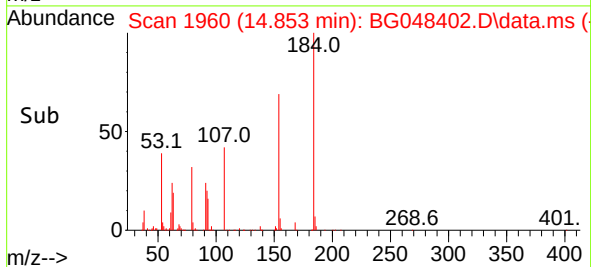
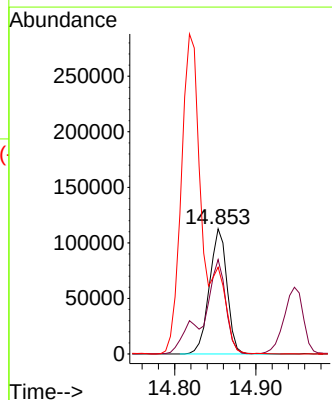
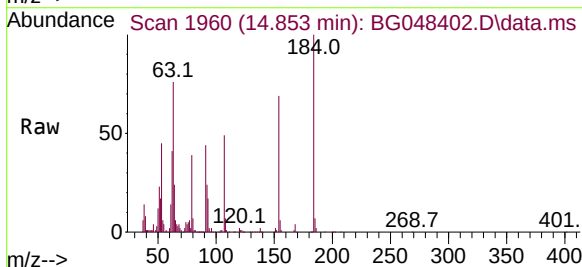
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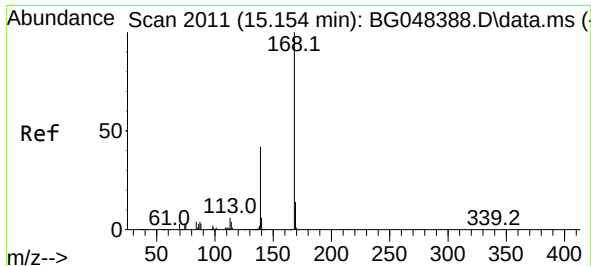
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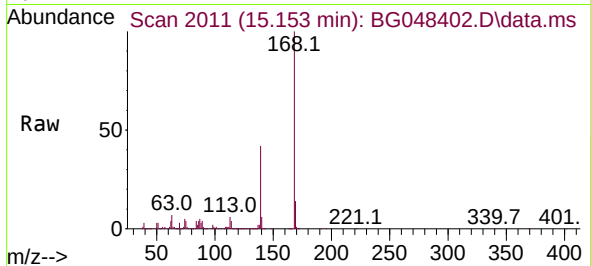
#54
2,4-Dinitrophenol
Concen: 103.12 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.5	32.3	48.5#
154	69.3	40.4	60.6#

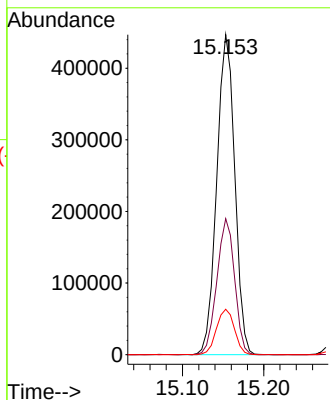
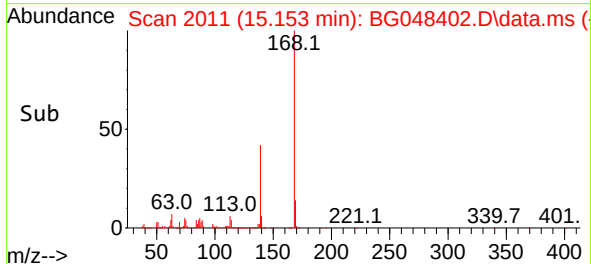




#55
Dibenzofuran
Concen: 38.43 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



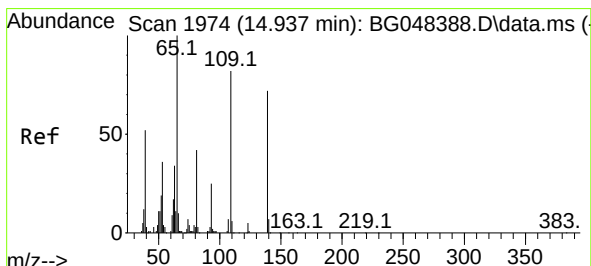
Tgt Ion:168 Resp: 689217
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 14.2 11.0 16.6



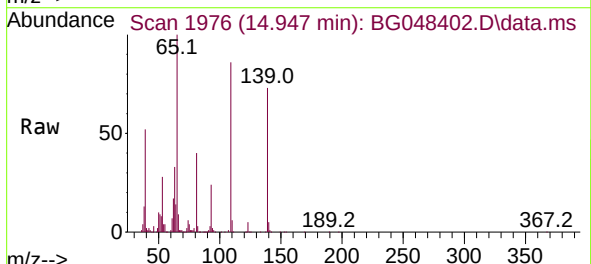
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

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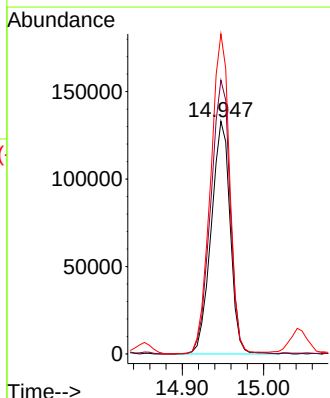
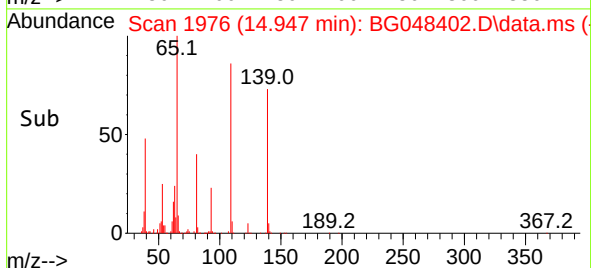
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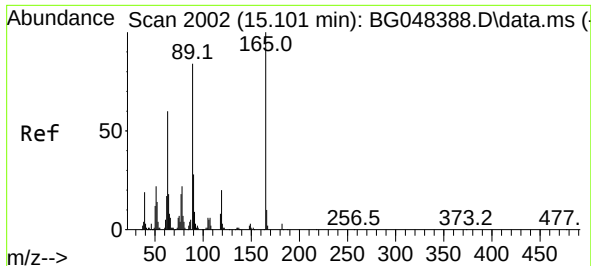


#56
4-Nitrophenol
Concen: 89.87 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



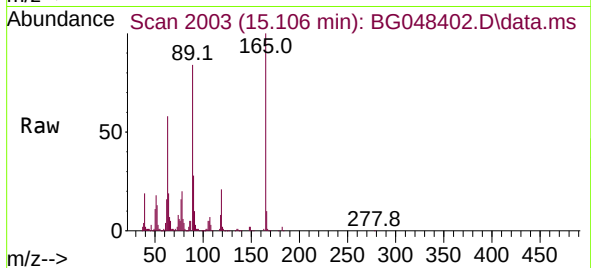
Tgt Ion:139 Resp: 215890
Ion Ratio Lower Upper
139 100
109 117.7 45.9 85.9#
65 137.6 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 44.58 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

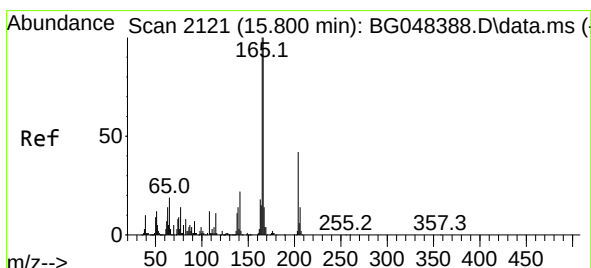
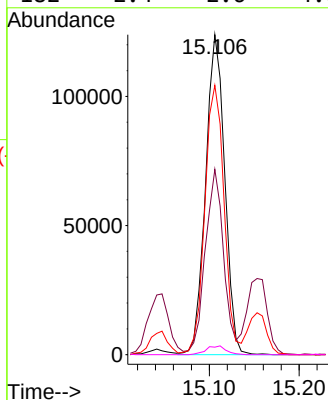
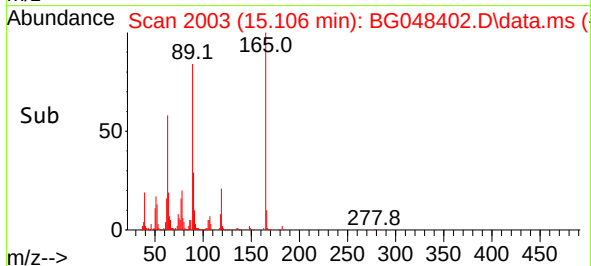
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



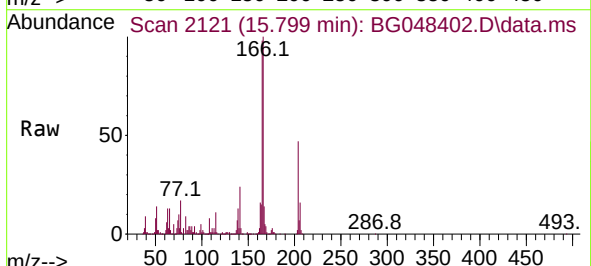
Tgt Ion:165 Resp: 183465
Ion Ratio Lower Upper
165 100
63 57.9 26.4 39.6#
89 84.2 47.8 71.8#
182 2.4 2.6 4.0#

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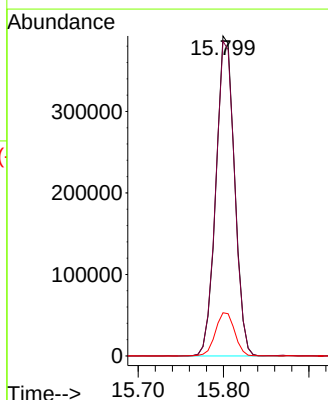
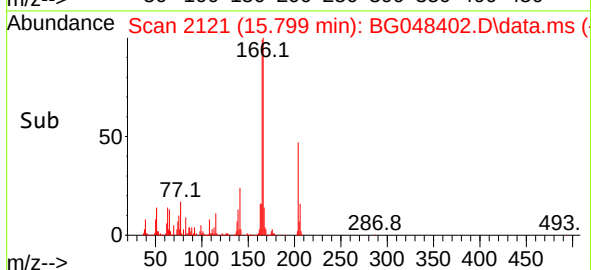
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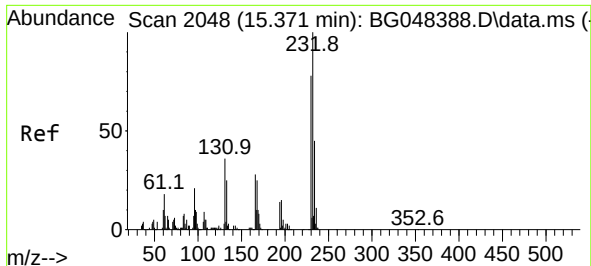


#58
Fluorene
Concen: 39.64 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:166 Resp: 594593
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.5 11.4 17.2





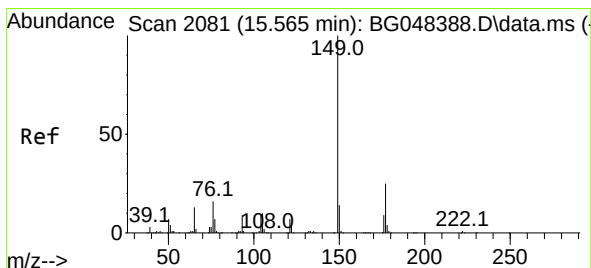
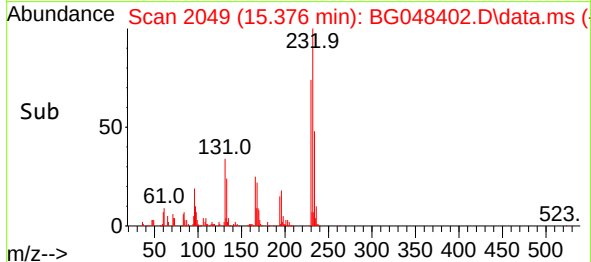
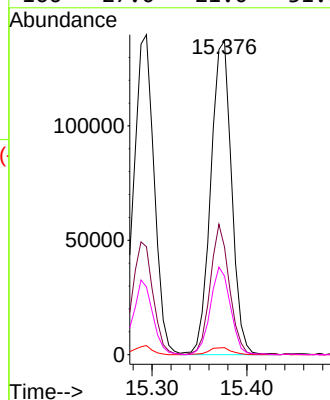
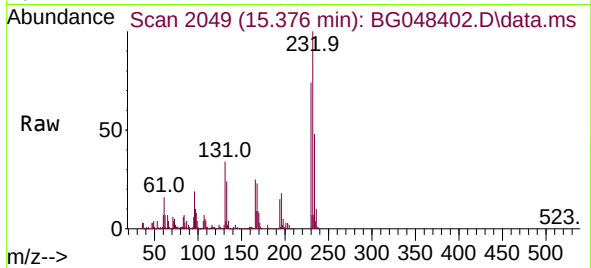
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.61 ng
RT: 15.376 min Scan# 2049
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:232 Resp: 209183
Ion Ratio Lower Upper
232 100
131 37.8 26.6 40.0
130 2.4 1.4 2.0#
166 27.0 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

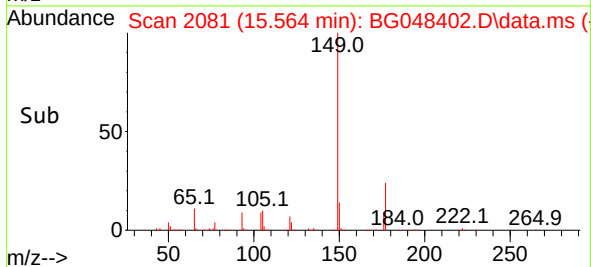
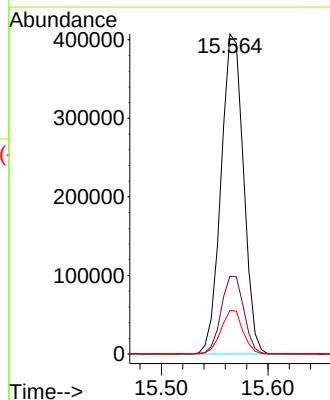
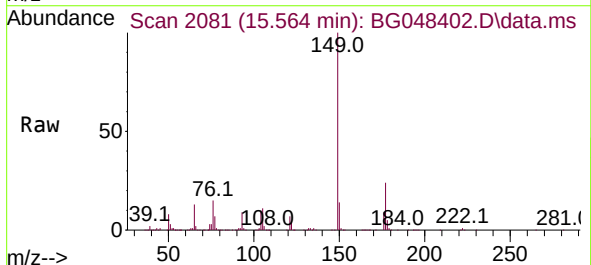
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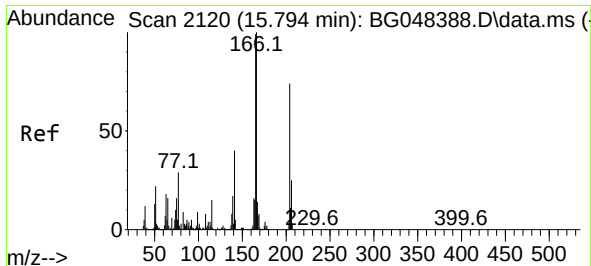
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#60
Diethylphthalate
Concen: 42.14 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:149 Resp: 594236
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 13.6 10.7 16.1





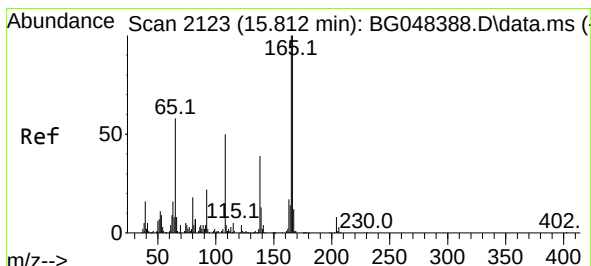
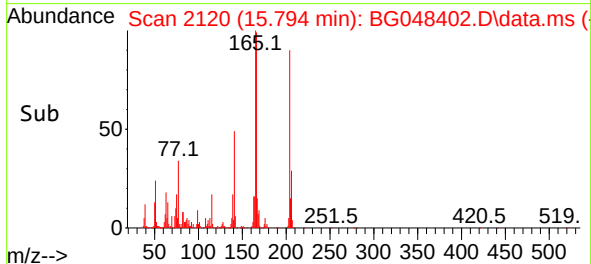
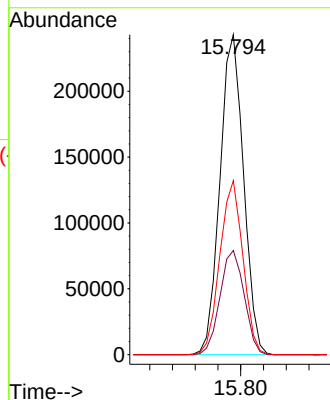
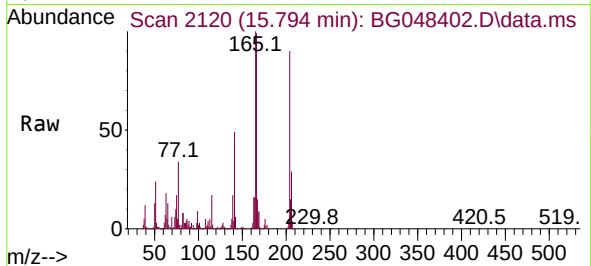
#61
4-Chlorophenyl-phenylether
Concen: 40.64 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.8	41.8
141	54.4	41.5	62.3

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

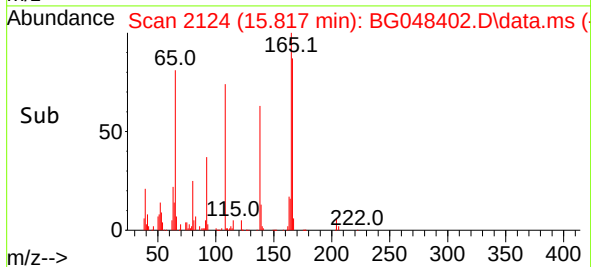
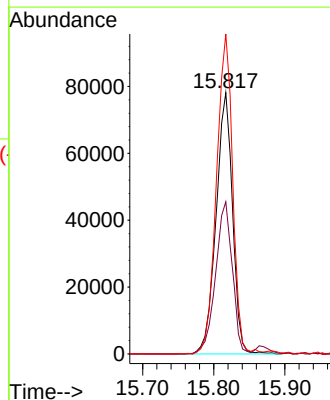
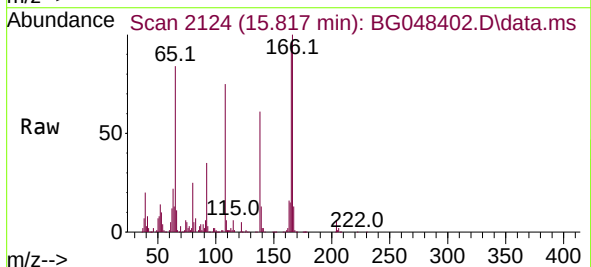
Manual Integrations
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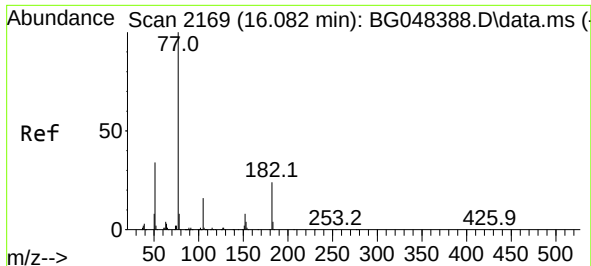
mohammad
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#62
4-Nitroaniline
Concen: 40.83 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.2	26.9	66.9
108	122.5	49.4	89.4





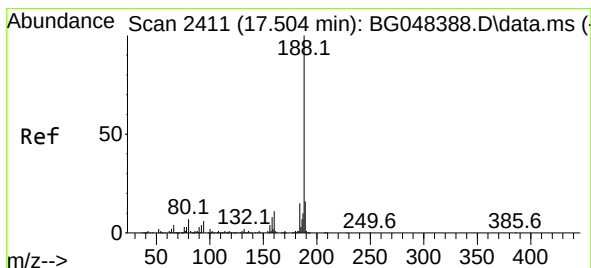
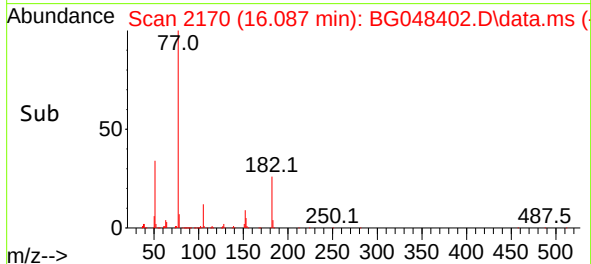
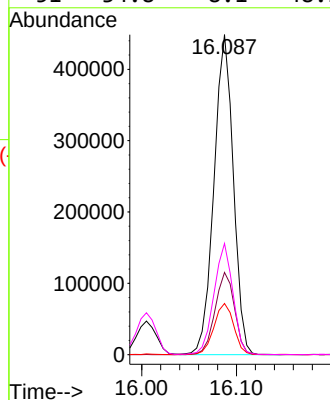
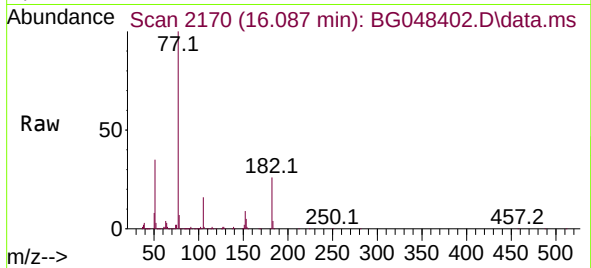
#63
Azobenzene
Concen: 37.02 ng
RT: 16.087 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:	77	Resp:	636098
Ion Ratio	Lower	Upper	
77	100		
182	25.7	14.0	54.0
105	16.0	3.0	43.0
51	34.8	8.1	48.1

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

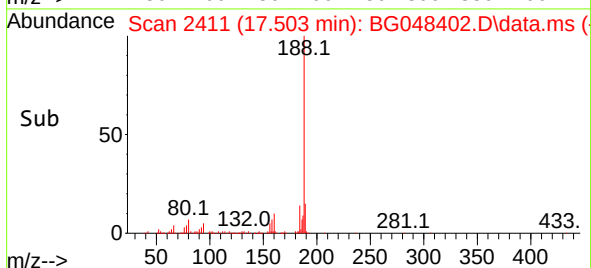
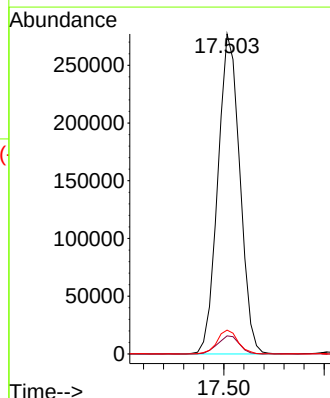
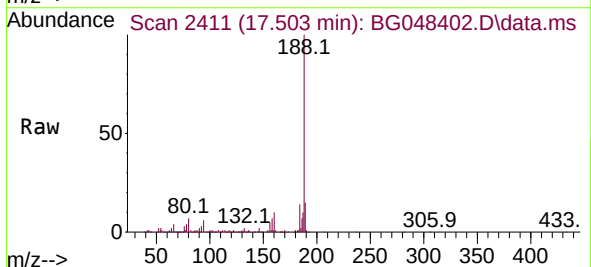
Manual Integrations
APPROVED

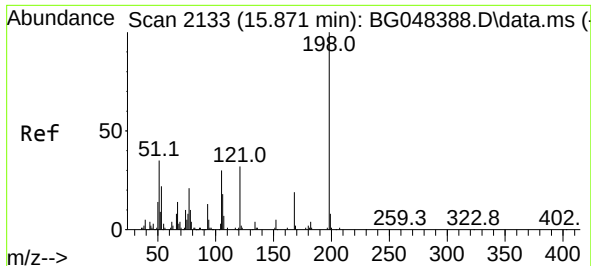
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:	188	Resp:	421324
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.3	9.5#
80	7.5	7.0	10.6





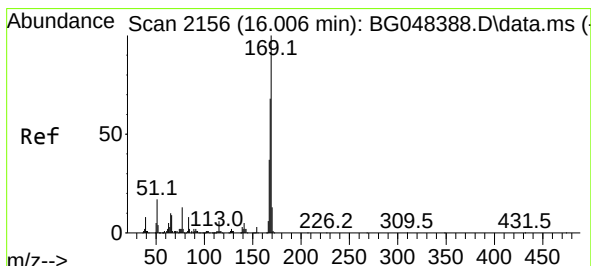
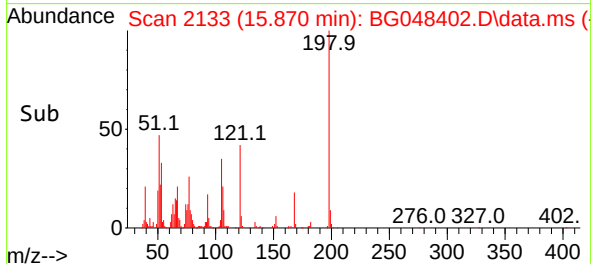
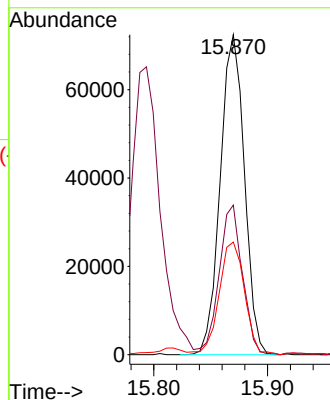
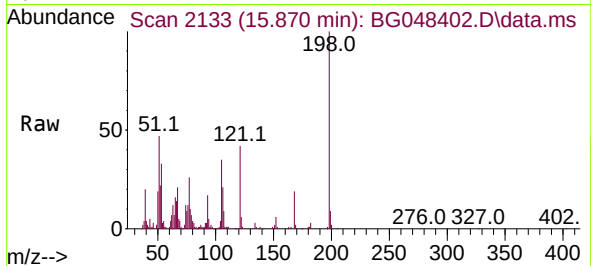
#65
4,6-Dinitro-2-methylphenol
Concen: 52.21 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.7	10.4	50.4
105	35.2	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

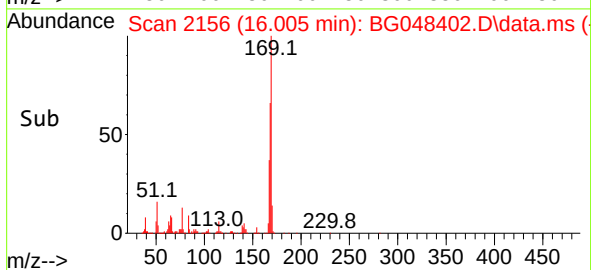
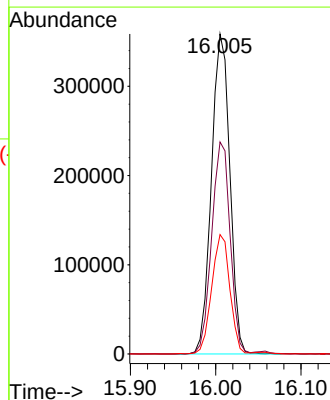
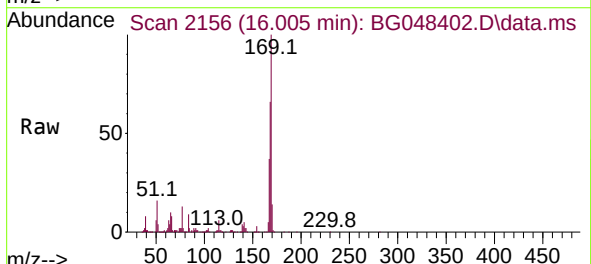
Manual Integrations
APPROVED

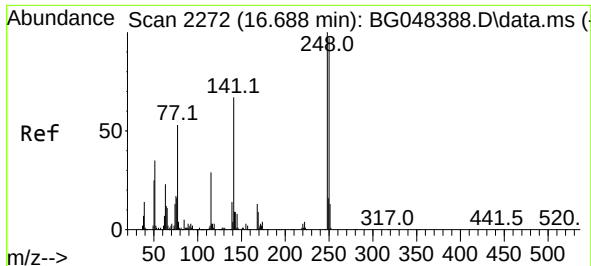
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#66
n-Nitrosodiphenylamine
Concen: 44.06 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

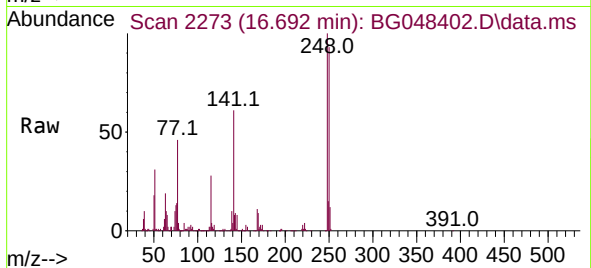
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.5	83.3
167	37.3	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 45.71 ng
RT: 16.692 min Scan# 2273
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

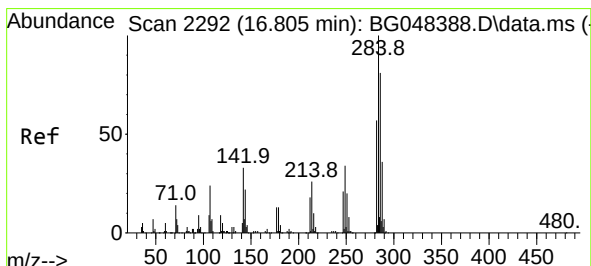
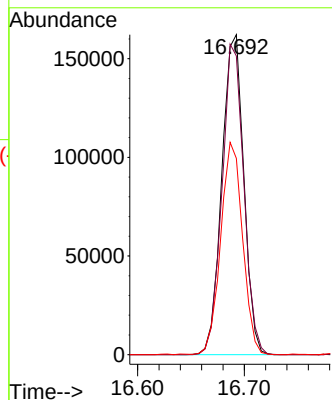
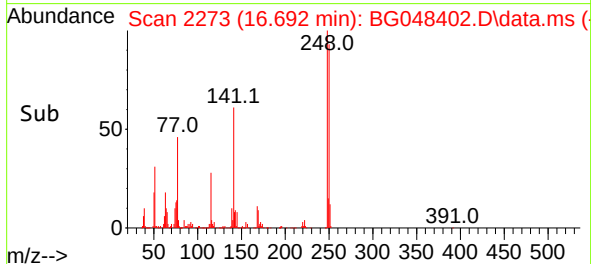
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



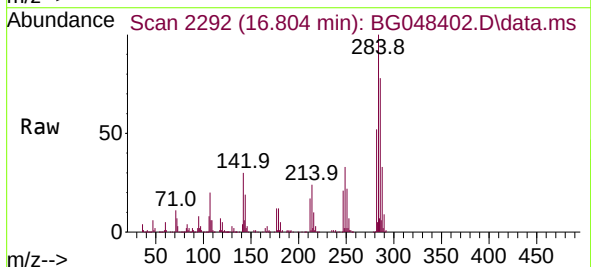
Tgt Ion:248 Resp: 231490
Ion Ratio Lower Upper
248 100
250 93.3 78.9 118.3
141 61.4 46.2 69.4

Manual Integrations
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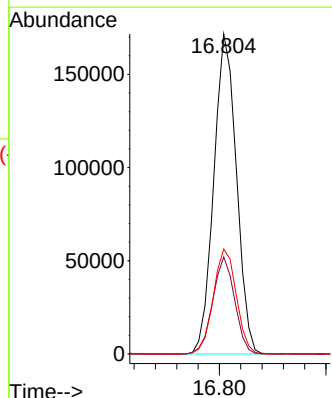
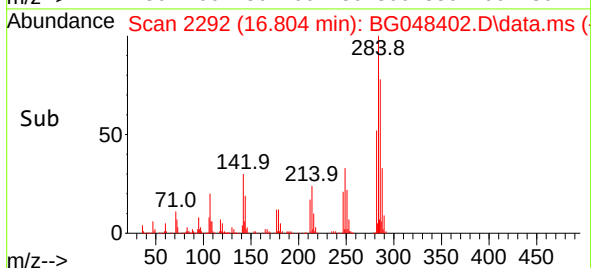
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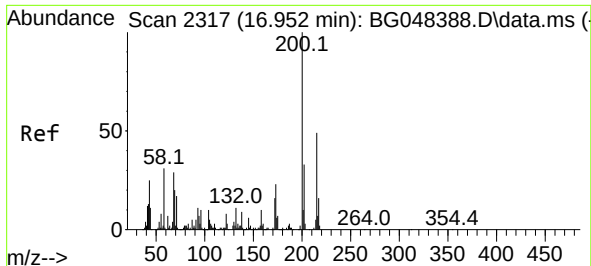


#68
Hexachlorobenzene
Concen: 45.74 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:284 Resp: 252661
Ion Ratio Lower Upper
284 100
142 30.4 21.1 31.7
249 32.8 25.9 38.9





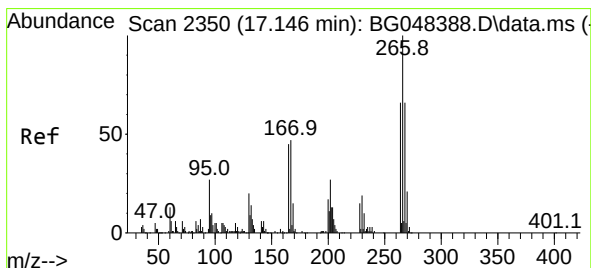
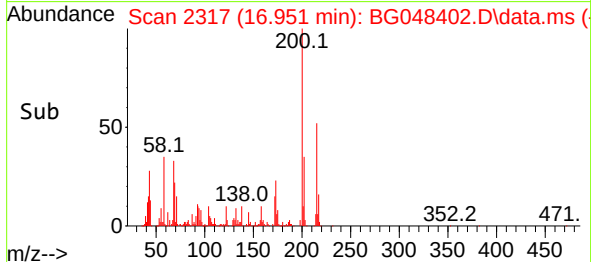
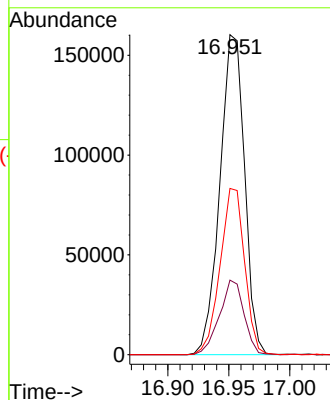
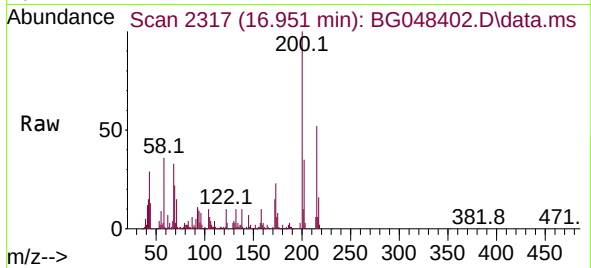
#69
Atrazine
Concen: 51.17 ng
RT: 16.951 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:200 Resp: 226083
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 51.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

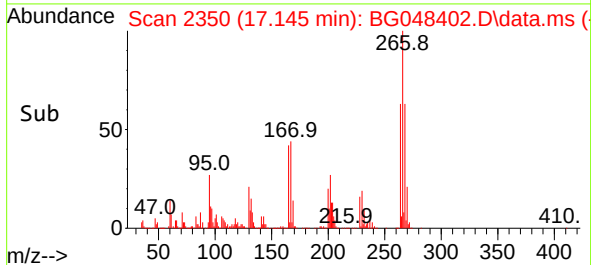
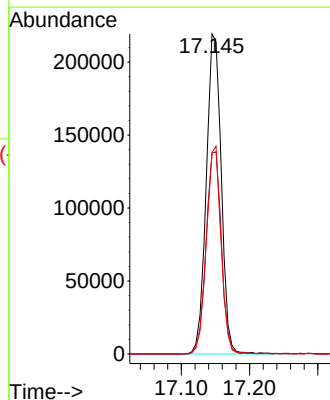
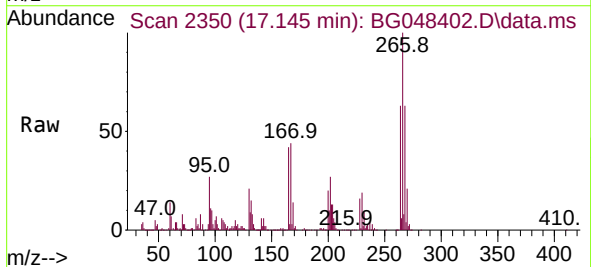
Manual Integrations
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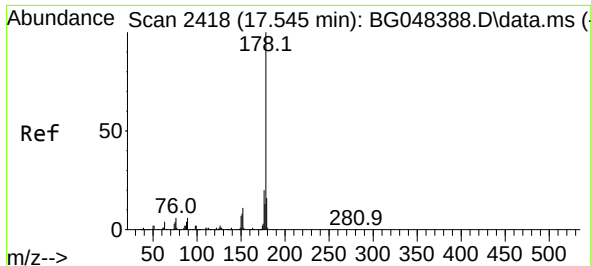
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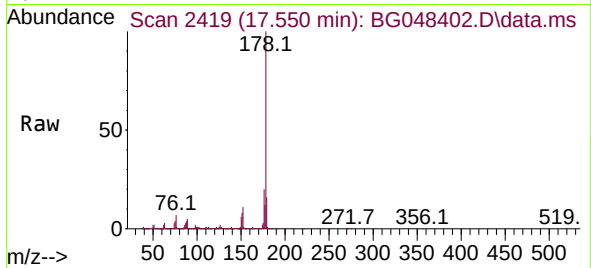
#70
Pentachlorophenol
Concen: 101.34 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:266 Resp: 334758
Ion Ratio Lower Upper
266 100
268 62.9 49.8 74.6
264 63.1 49.3 73.9

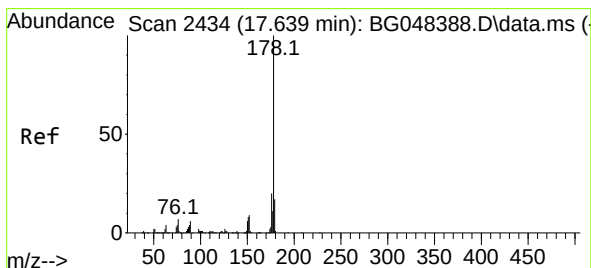
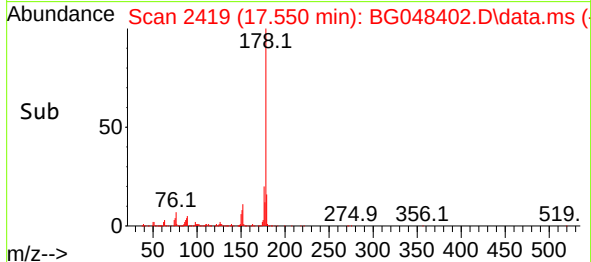
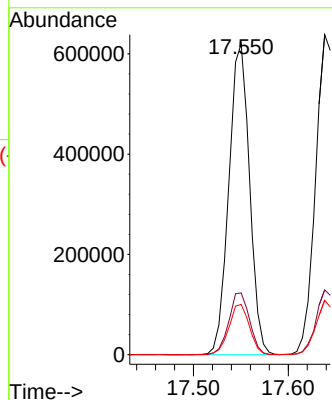




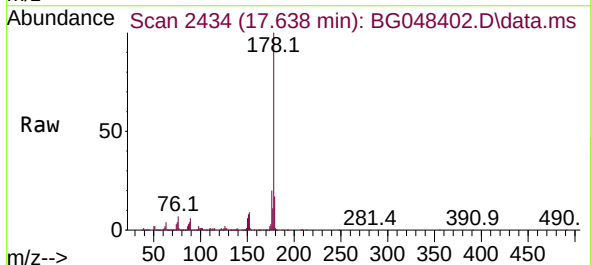
#71
Phenanthrene
Concen: 42.40 ng
RT: 17.550 min Scan# 2419
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



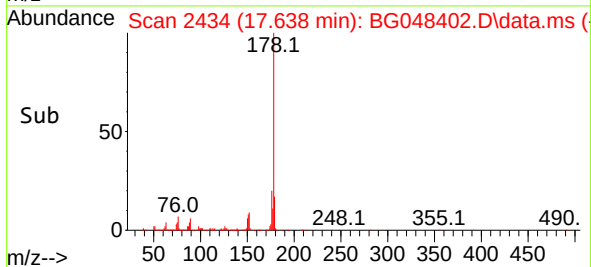
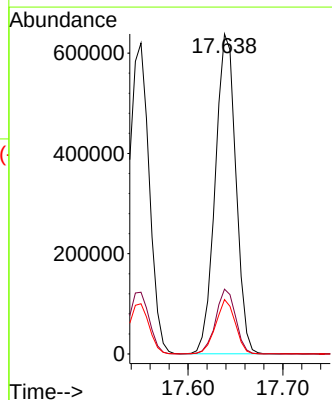
Tgt Ion:178 Resp: 941269
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 43.82 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



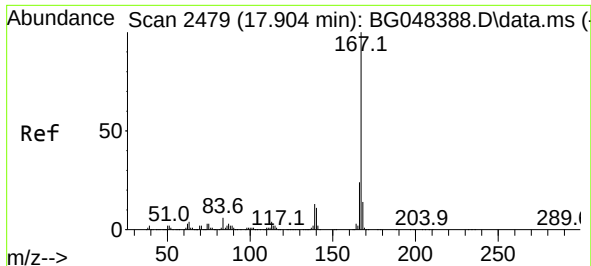
Tgt Ion:178 Resp: 965900
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 17.0 13.8 20.6



Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

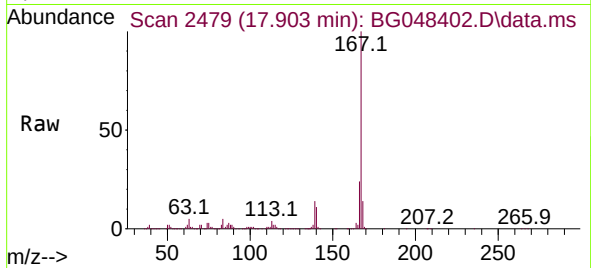
Manual Integrations
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#73
 Carbazole
 Concen: 40.45 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048402.D
 Acq: 17 Mar 2021 17:49

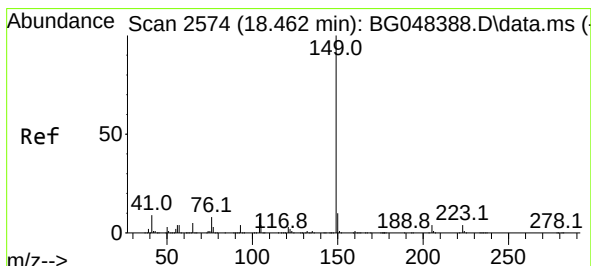
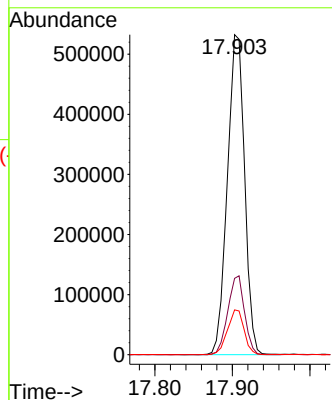
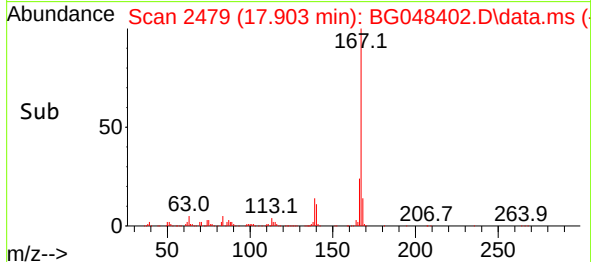
Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-1-WCMSD



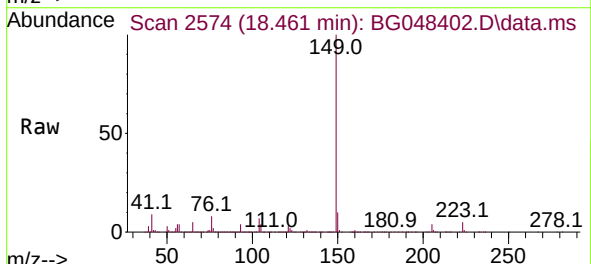
Tgt Ion:167 Resp: 825189
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.7 28.1
 139 14.0 9.6 14.4

Manual Integrations
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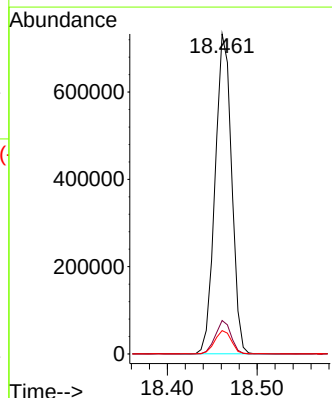
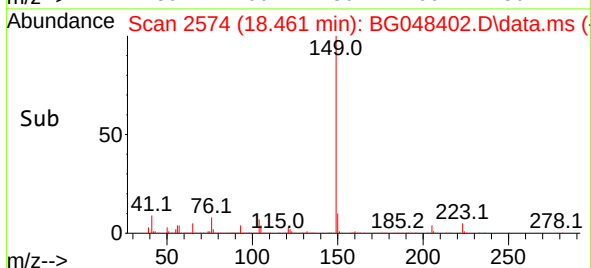
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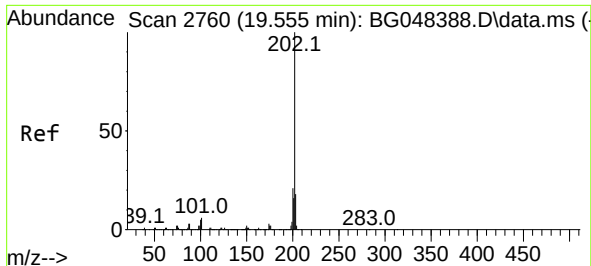


#74
 Di-n-butylphthalate
 Concen: 44.83 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG048402.D
 Acq: 17 Mar 2021 17:49



Tgt Ion:149 Resp: 935101
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.4
 104 7.3 3.8 5.8#





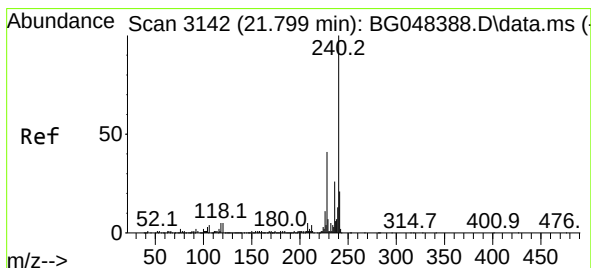
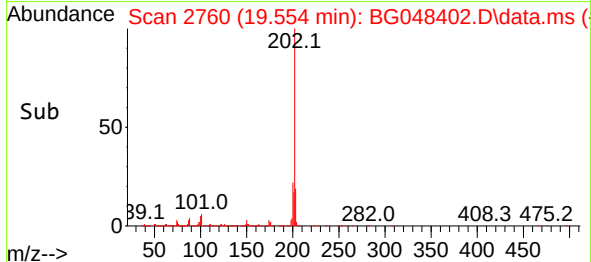
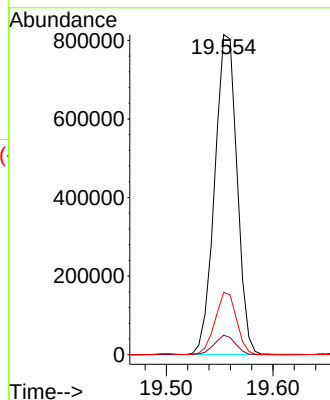
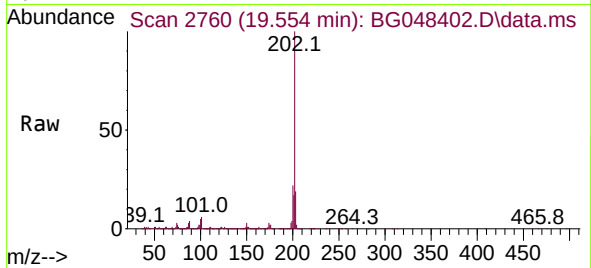
#75
Fluoranthene
Concen: 40.08 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:202 Resp: 1180294
Ion Ratio Lower Upper
202 100
101 6.1 0.0 29.7
203 19.5 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

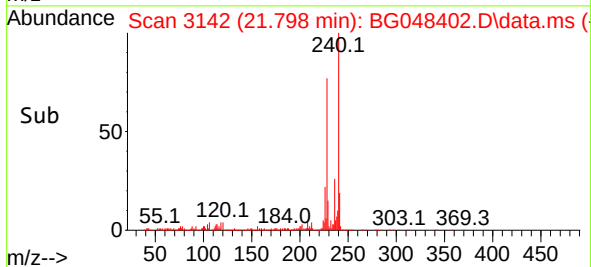
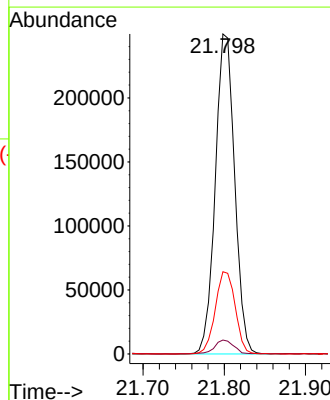
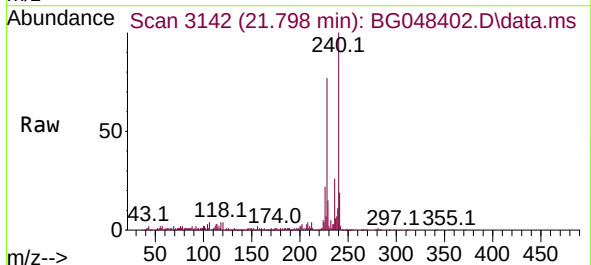
Manual Integrations
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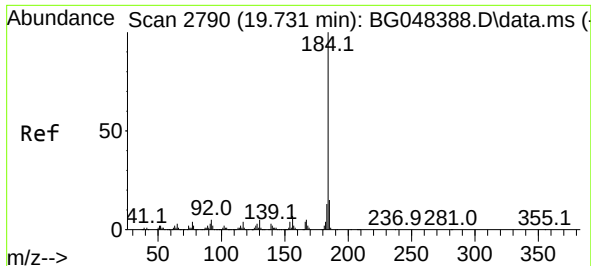
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:240 Resp: 414021
Ion Ratio Lower Upper
240 100
120 4.4 6.2 9.4#
236 25.7 20.5 30.7





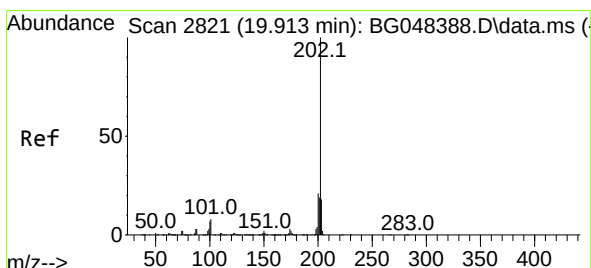
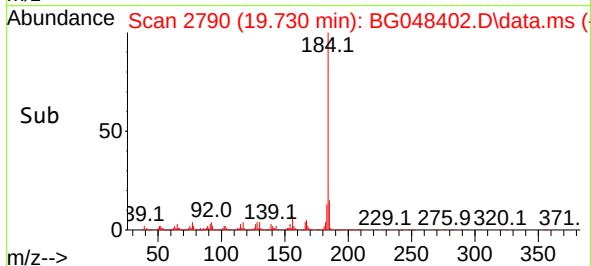
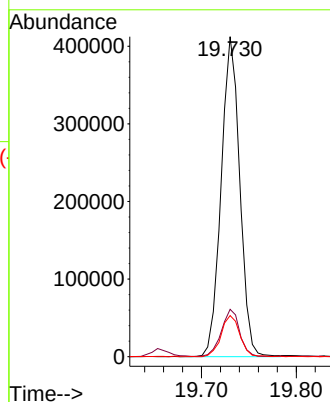
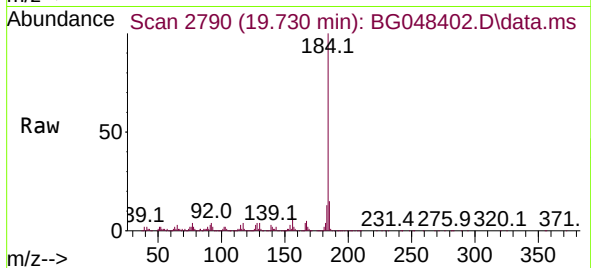
#77
Benzidine
Concen: 52.46 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:184 Resp: 562868
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.9 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

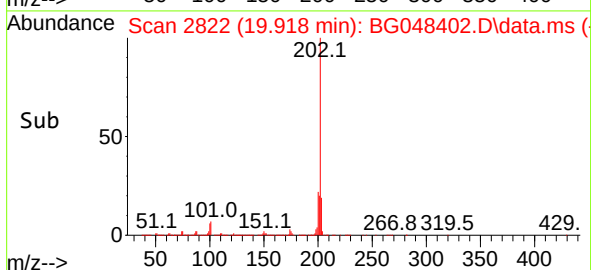
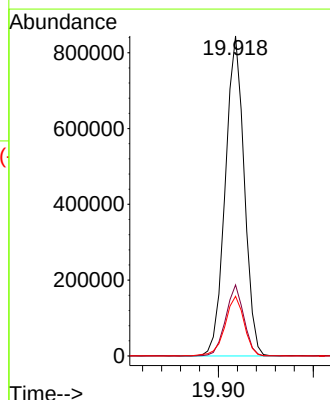
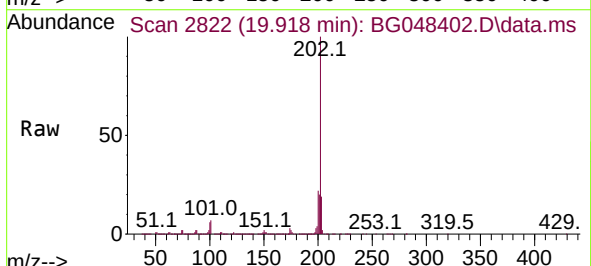
Manual Integrations
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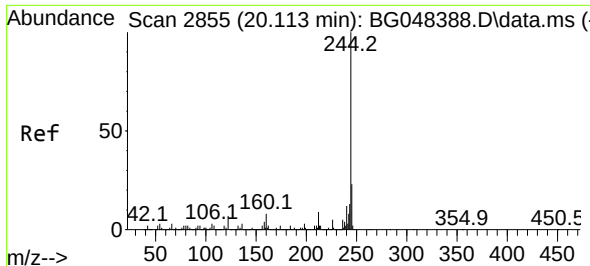
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#78
Pyrene
Concen: 42.39 ng
RT: 19.918 min Scan# 2822
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

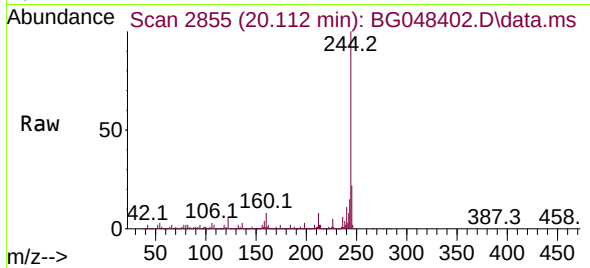
Tgt Ion:202 Resp: 1168851
Ion Ratio Lower Upper
202 100
200 22.2 18.6 27.8
203 18.6 15.3 22.9





#79
 Terphenyl-d14
 Concen: 65.11 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.001 min
 Lab File: BG048402.D
 Acq: 17 Mar 2021 17:49

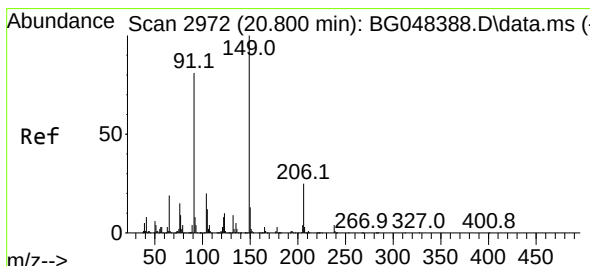
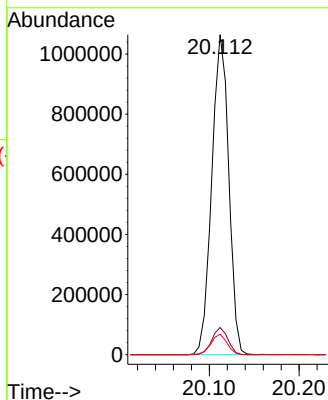
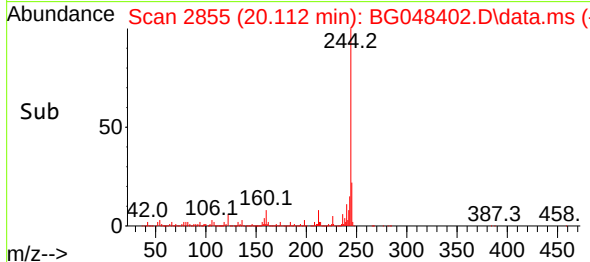
Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-1-WCMSD



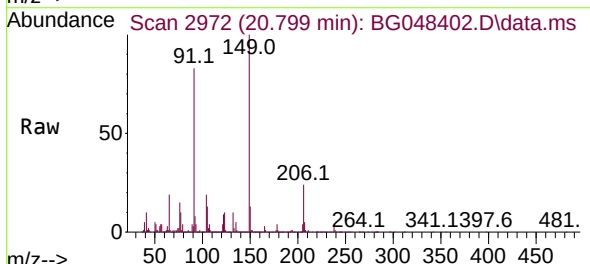
Tgt Ion:244 Resp: 1394855
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.4 7.8 11.6#

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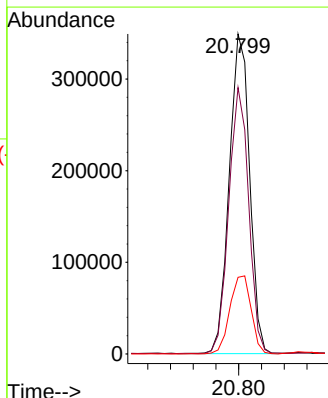
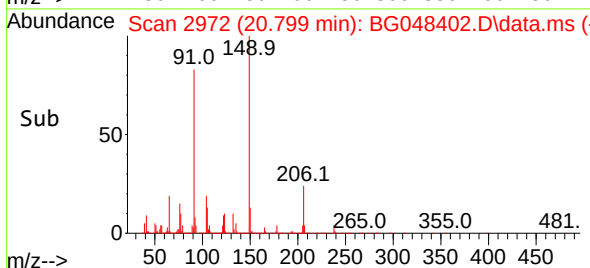
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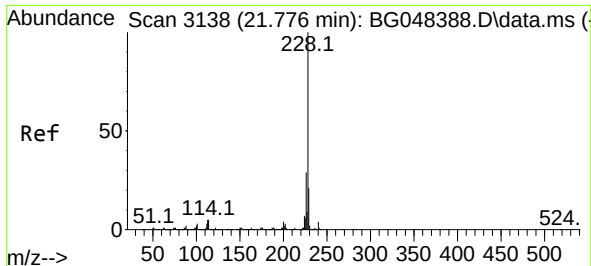


#80
 Butylbenzylphthalate
 Concen: 47.93 ng
 RT: 20.799 min Scan# 2972
 Delta R.T. -0.001 min
 Lab File: BG048402.D
 Acq: 17 Mar 2021 17:49



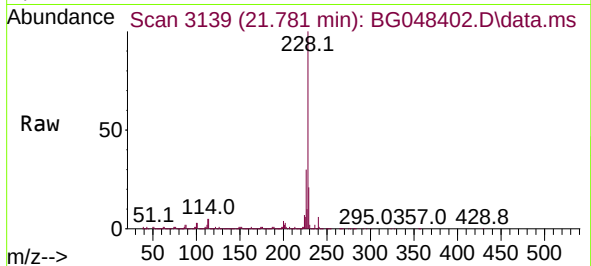
Tgt Ion:149 Resp: 433584
 Ion Ratio Lower Upper
 149 100
 91 83.2 51.5 77.3#
 206 23.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.78 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

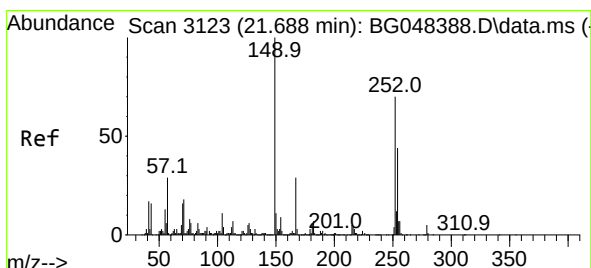
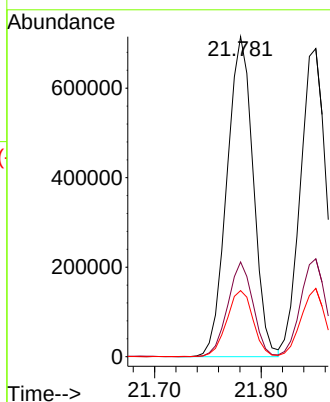
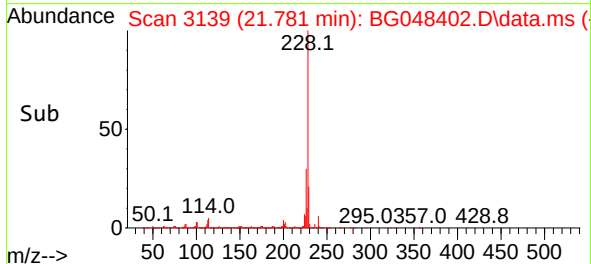
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



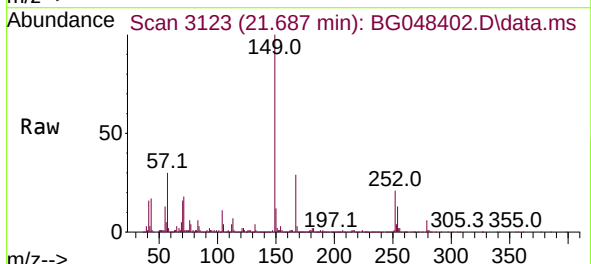
Tgt Ion:228 Resp: 1227503
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 20.7 17.4 26.0

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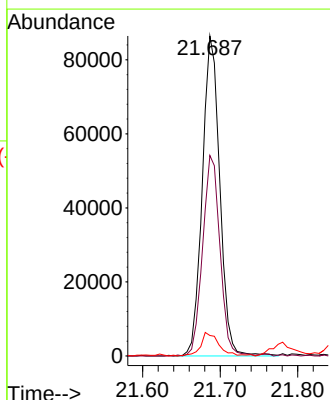
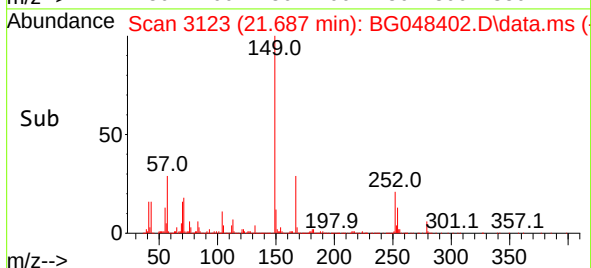
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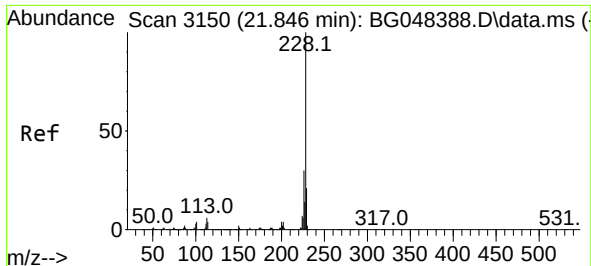


#82
3,3'-Dichlorobenzidine
Concen: 13.96 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:252 Resp: 135255
Ion Ratio Lower Upper
252 100
254 62.7 53.2 79.8
126 6.4 6.8 10.2#





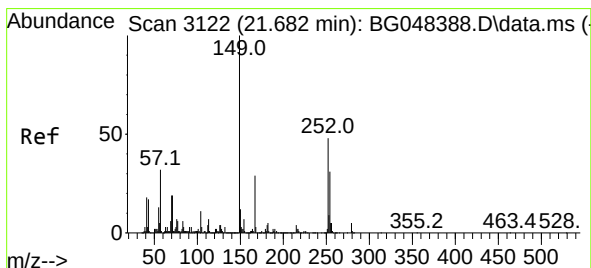
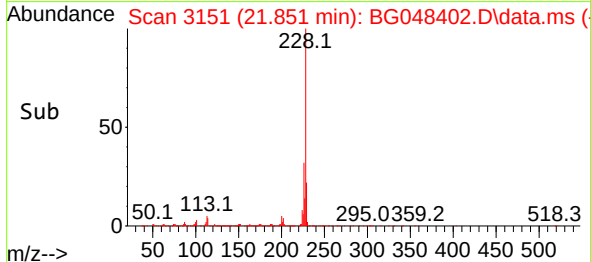
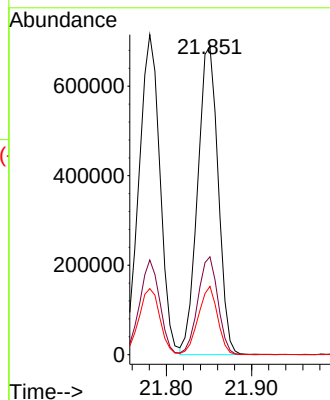
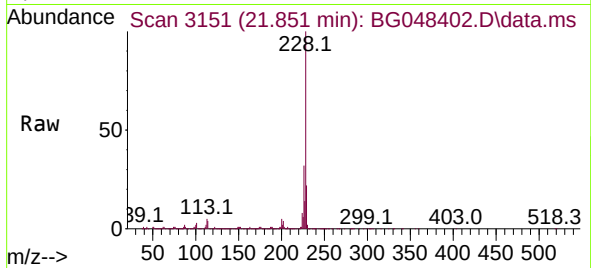
#83
Chrysene
Concen: 42.02 ng
RT: 21.851 min Scan# 3151
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

Tgt Ion:228 Resp: 1150270
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 22.2 17.3 25.9

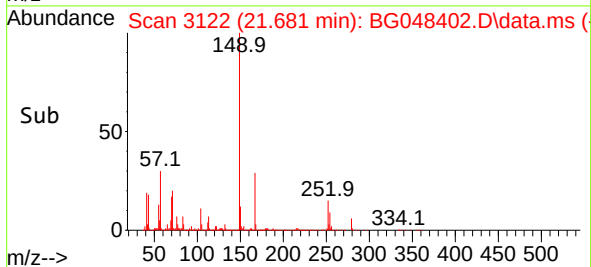
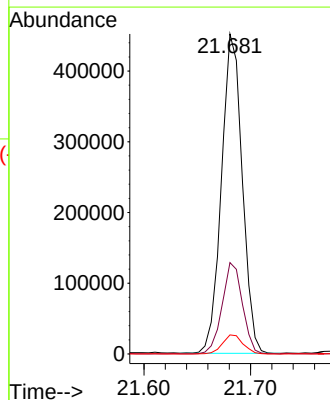
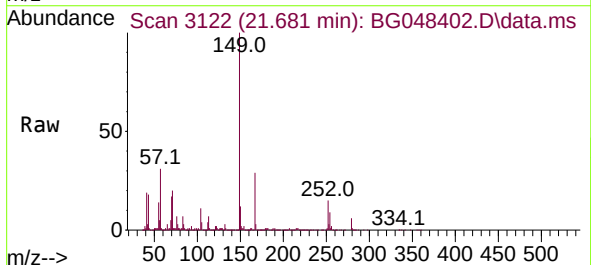
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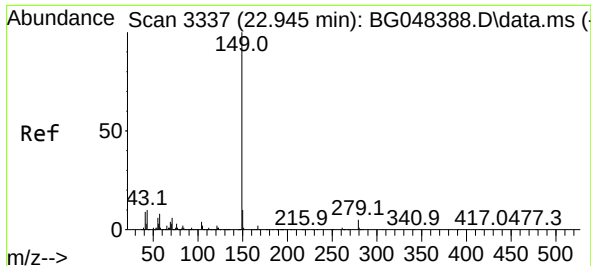
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.48 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:149 Resp: 610790
Ion Ratio Lower Upper
149 100
167 28.6 24.8 37.2
279 5.9 4.6 7.0





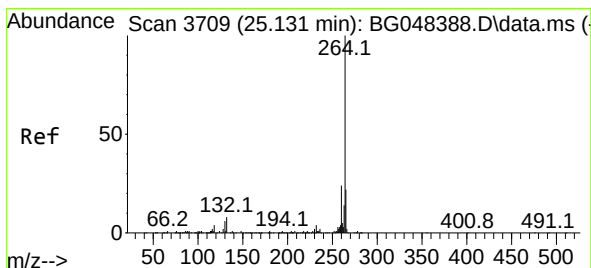
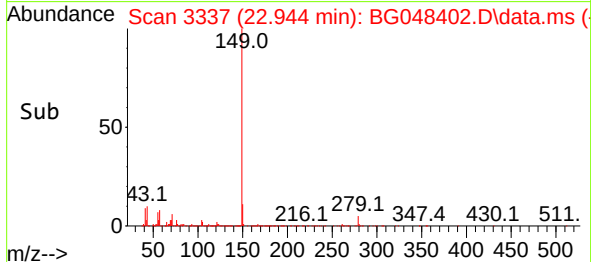
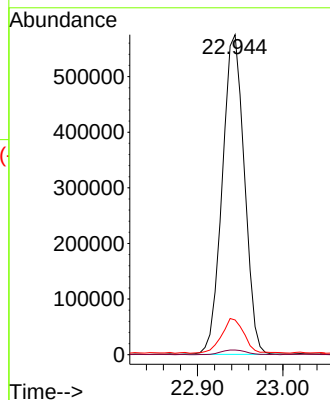
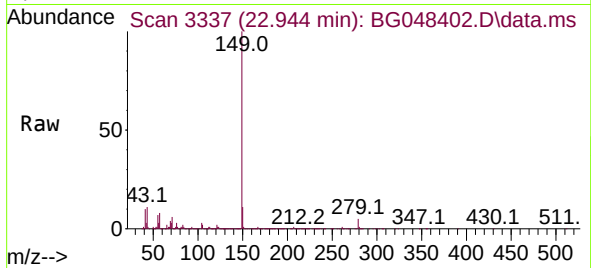
#85
Di-n-octyl phthalate
Concen: 46.59 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:149 Resp: 1033249
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

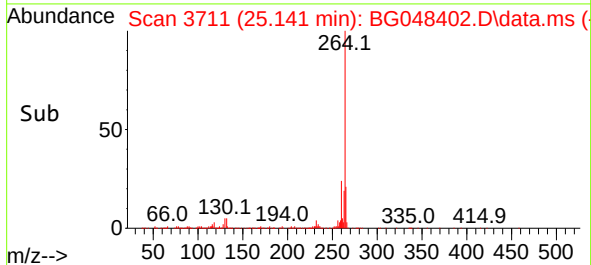
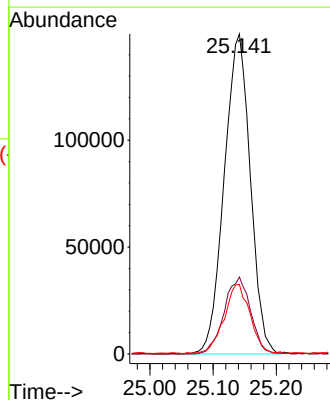
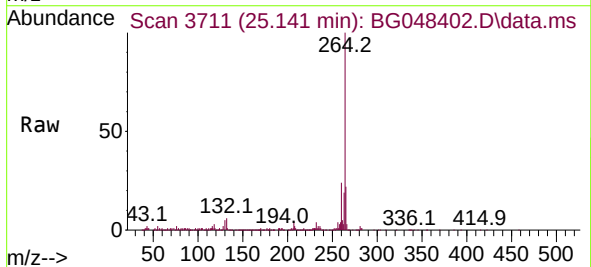
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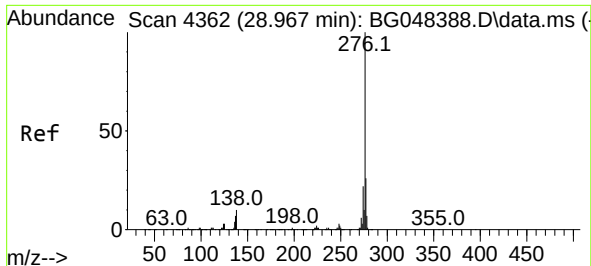
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. 0.011 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

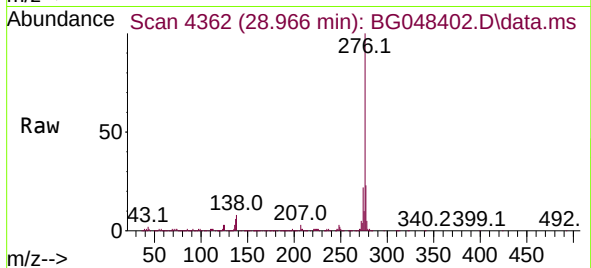
Tgt Ion:264 Resp: 427996
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.56 ng
RT: 28.966 min Scan# 4362
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

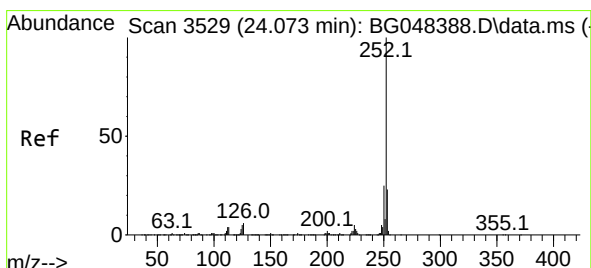
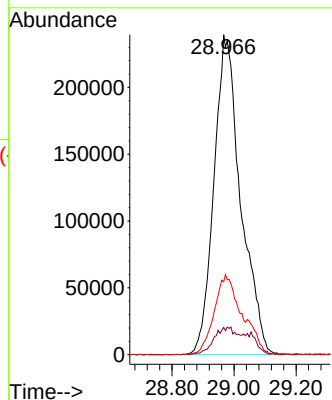
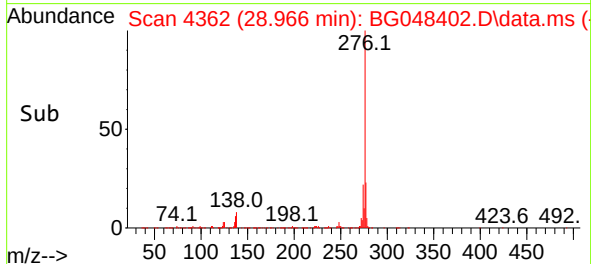
Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD



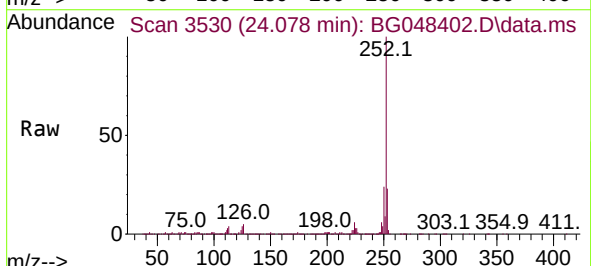
Tgt Ion:276 Resp: 1432028
Ion Ratio Lower Upper
276 100
138 4.0 16.2 24.2#
277 21.9 20.3 30.5

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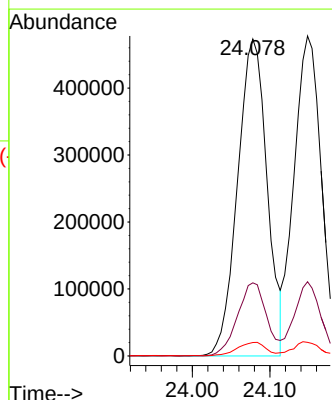
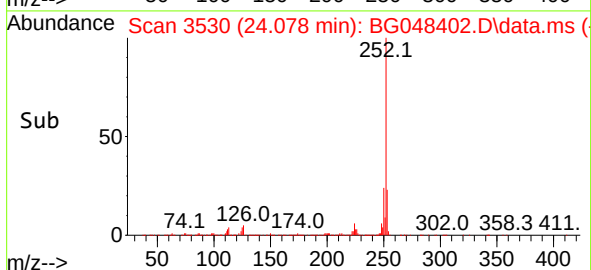
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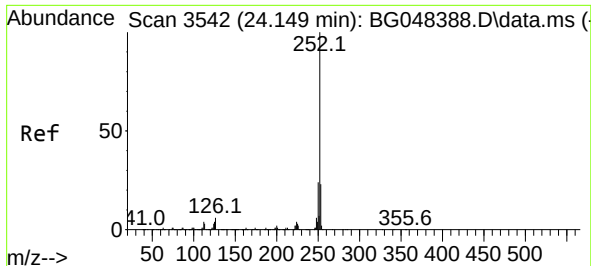


#88
Benzo(b)fluoranthene
Concen: 41.95 ng
RT: 24.078 min Scan# 3530
Delta R.T. 0.005 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49



Tgt Ion:252 Resp: 1251791
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 4.2 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 40.38 ng

RT: 24.148 min Scan# 3542

Delta R.T. -0.001 min

Lab File: BG048402.D

Acq: 17 Mar 2021 17:49

Tgt Ion:252 Resp: 1156094

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

125 4.3 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

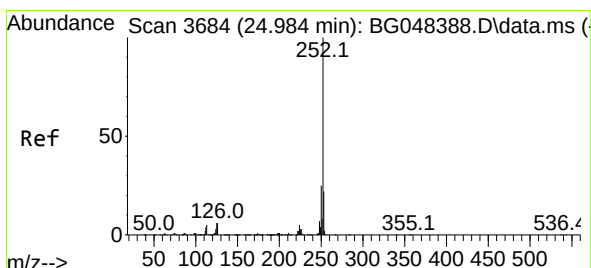
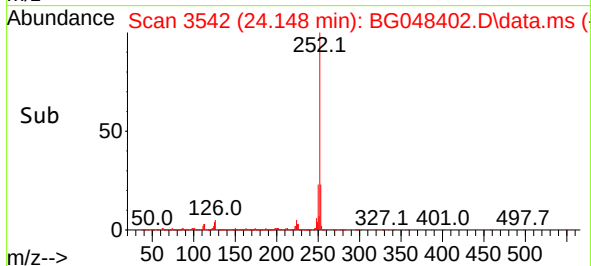
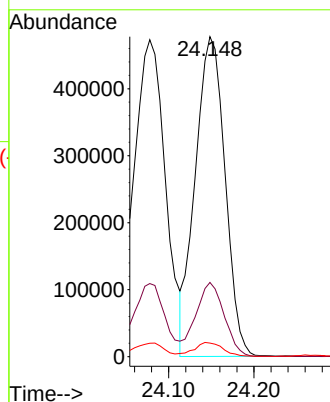
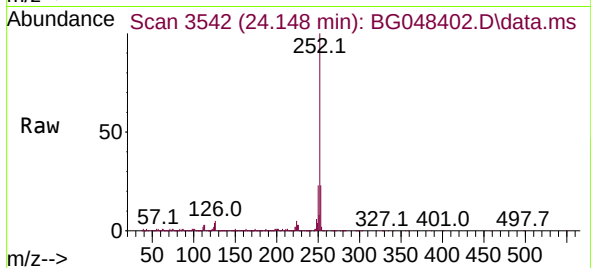
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#90

Benzo(a)pyrene

Concen: 40.06 ng

RT: 24.983 min Scan# 3684

Delta R.T. -0.001 min

Lab File: BG048402.D

Acq: 17 Mar 2021 17:49

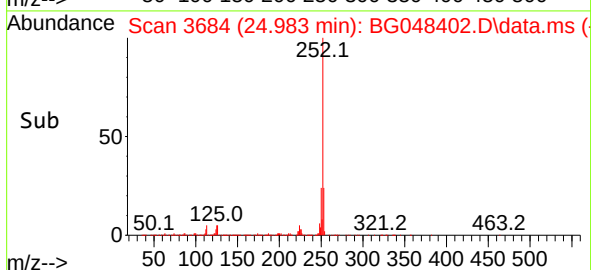
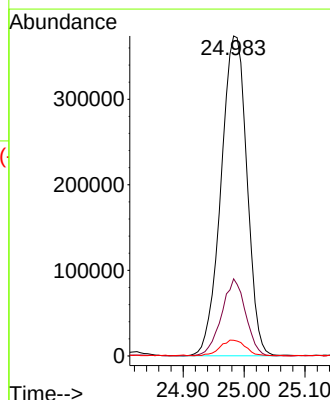
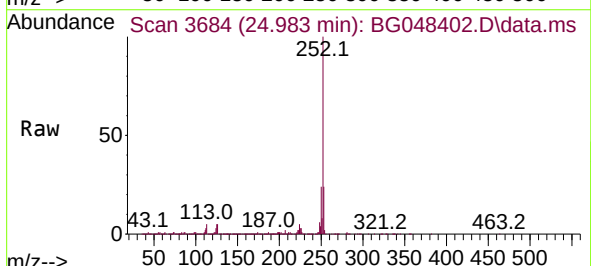
Tgt Ion:252 Resp: 1101892

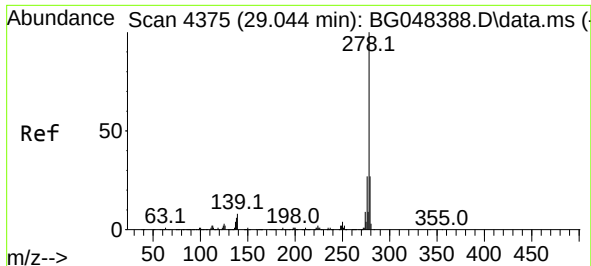
Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

125 4.9 7.0 10.4#





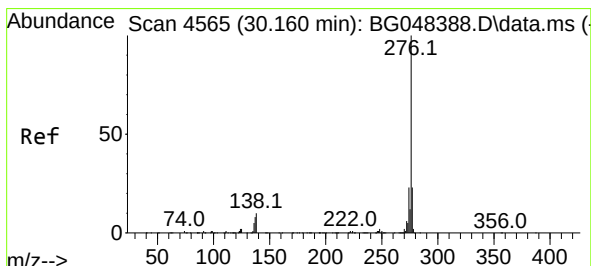
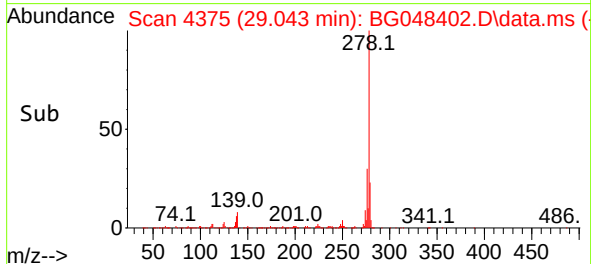
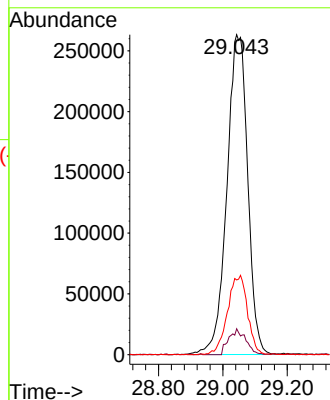
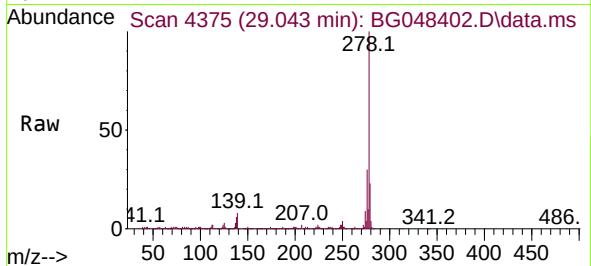
#91
Dibenzo(a,h)anthracene
Concen: 42.08 ng
RT: 29.043 min Scan# 4375
Delta R.T. -0.001 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:278 Resp: 1179705
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 23.3 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
R-LA-4-1-WCMSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.13 ng
RT: 30.183 min Scan# 4569
Delta R.T. 0.023 min
Lab File: BG048402.D
Acq: 17 Mar 2021 17:49

Tgt Ion:276 Resp: 1172543
Ion Ratio Lower Upper
276 100
277 22.2 19.6 29.4
138 8.8 13.4 20.2#

