

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048530.D
 Acq On : 31 Mar 2021 16:38
 Operator : CG/JU
 Sample : M1458-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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 4/1/2021 10:50:40 AM

Quant Time: Mar 31 17:13:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	14661	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	60269	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	46726	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	107874	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	112821	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	112629	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	73337	88.31	ng	0.00
7) Phenol-d6	7.245	99	103379	85.84	ng	0.00
23) Nitrobenzene-d5	9.267	82	77665	62.39	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	51344	83.59	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	199650	63.51	ng	0.00
79) Terphenyl-d14	20.113	244	408019	66.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.520	88	2017	6.04	ng	# 71
3) Pyridine	3.943	79	3205	3.83	ng	# 81
4) n-Nitrosodimethylamine	3.826	42	2238	4.09	ng	# 71
6) Aniline	7.416	93	7276	5.26	ng	94
8) 2-Chlorophenol	7.657	128	4482	4.78	ng	95
9) Benzaldehyde	7.234	77	3668	4.76	ng	# 59
10) Phenol	7.281	94	4884	4.05	ng	88
11) bis(2-Chloroethyl)ether	7.510	93	4051	4.84	ng	77
12) 1,3-Dichlorobenzene	7.986	146	4733	4.48	ng	96
13) 1,4-Dichlorobenzene	8.139	146	4738m	4.45	ng	
14) 1,2-Dichlorobenzene	8.456	146	4524	4.43	ng	97
15) Benzyl Alcohol	8.332	79	3883	3.94	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.626	45	3922	4.86	ng	88
17) 2-Methylphenol	8.544	107	3472	4.45	ng	# 64
18) Hexachloroethane	9.190	117	1782	4.50	ng	92
19) n-Nitroso-di-n-propyla...	8.908	70	3708	4.47	ng	# 92
20) 3+4-Methylphenols	8.861	107	4879	4.51	ng	92
22) Acetophenone	8.926	105	6398	4.12	ng	# 88
24) Nitrobenzene	9.314	77	6147	5.03	ng	# 93
25) Isophorone	9.837	82	9608	4.18	ng	98
26) 2-Nitrophenol	10.036	139	2317	4.13	ng	# 70
27) 2,4-Dimethylphenol	10.077	122	4333	4.91	ng	86
28) bis(2-Chloroethoxy)met...	10.318	93	5004	4.75	ng	# 87
29) 2,4-Dichlorophenol	10.565	162	3954	3.95	ng	91
30) 1,2,4-Trichlorobenzene	10.788	180	4942	4.30	ng	# 90
31) Naphthalene	10.976	128	13762	4.44	ng	# 93
32) Benzoic acid	10.077	122	5436m	8.00	ng	
33) 4-Chloroaniline	11.082	127	5876	4.49	ng	# 93
34) Hexachlorobutadiene	11.258	225	3596	4.28	ng	91
35) Caprolactam	11.822	113	1333m	3.65	ng	
36) 4-Chloro-3-methylphenol	12.198	107	4715	4.20	ng	# 79
37) 2-Methylnaphthalene	12.586	142	10438	4.23	ng	98
38) 1-Methylnaphthalene	12.798	142	9552	4.06	ng	92
40) 1,2,4,5-Tetrachloroben...	12.939	216	6422	4.43	ng	95
41) Hexachlorocyclopentadiene	12.927	237	3559	4.24	ng	88
43) 2,4,6-Trichlorophenol	13.186	196	3602m	3.62	ng	

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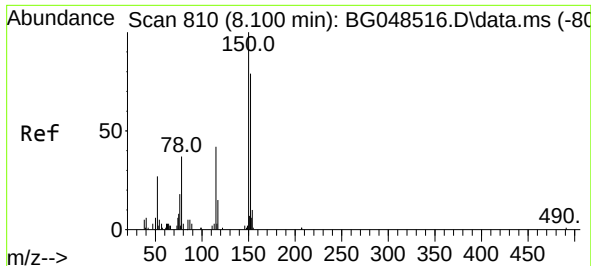
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	3490	3.28	ng	# 87
46) 1,1'-Biphenyl	13.579	154	14867	4.35	ng	92
47) 2-Chloronaphthalene	13.626	162	11294	4.34	ng	# 87
48) 2-Nitroaniline	13.826	65	3061	3.70	ng	90
49) Acenaphthylene	14.472	152	17233	4.23	ng	# 94
50) Dimethylphthalate	14.190	163	14600	4.21	ng	98
51) 2,6-Dinitrotoluene	14.314	165	2859	3.60	ng	90
52) Acenaphthene	14.807	154	11068	3.75	ng	# 90
53) 3-Nitroaniline	14.643	138	2888	3.71	ng	# 90
54) 2,4-Dinitrophenol	14.854	184	1404	3.15	ng	# 51
55) Dibenzofuran	15.148	168	17984	4.17	ng	# 97
56) 4-Nitrophenol	14.954	139	2572	4.10	ng	# 58
57) 2,4-Dinitrotoluene	15.095	165	3928	3.50	ng	# 71
58) Fluorene	15.800	166	14254	3.95	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	3366	3.24	ng	# 91
60) Diethylphthalate	15.559	149	16072	4.51	ng	95
61) 4-Chlorophenyl-phenyle...	15.788	204	7954	4.10	ng	100
62) 4-Nitroaniline	15.806	138	2808	3.45	ng	# 89
63) Azobenzene	16.082	77	13833	3.95	ng	97
65) 4,6-Dinitro-2-methylph...	15.865	198	1826	2.82	ng	# 62
66) n-Nitrosodiphenylamine	16.000	169	13540	4.41	ng	87
67) 4-Bromophenyl-phenylether	16.687	248	4805	4.02	ng	# 81
68) Hexachlorobenzene	16.805	284	5698	4.56	ng	# 91
69) Atrazine	16.940	200	4659	3.72	ng	91
70) Pentachlorophenol	17.146	266	2176	2.80	ng	# 84
71) Phenanthrene	17.545	178	25366	4.53	ng	98
72) Anthracene	17.633	178	26042	4.67	ng	96
73) Carbazole	17.909	167	23637	4.47	ng	# 85
74) Di-n-butylphthalate	18.456	149	25746	4.35	ng	97
75) Fluoranthene	19.555	202	30982	4.46	ng	93
77) Benzidine	19.731	184	13604	3.56	ng	# 96
78) Pyrene	19.919	202	32550	4.20	ng	98
80) Butylbenzylphthalate	20.800	149	11241	3.90	ng	87
81) Benzo(a)anthracene	21.776	228	31665	4.20	ng	93
82) 3,3'-Dichlorobenzidine	21.687	252	11331	4.38	ng	# 95
83) Chrysene	21.846	228	29475	4.10	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	15701	3.91	ng	97
85) Di-n-octyl phthalate	22.933	149	27234	3.89	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.955	276	33965m	4.30	ng	
88) Benzo(b)fluoranthene	24.061	252	29963	4.10	ng	# 92
89) Benzo(k)fluoranthene	24.137	252	30950	4.40	ng	# 91
90) Benzo(a)pyrene	24.972	252	26005	3.86	ng	# 98
91) Dibenzo(a,h)anthracene	29.038	278	28048	4.16	ng	# 87
92) Benzo(g,h,i)perylene	30.142	276	27262m	4.13	ng	

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



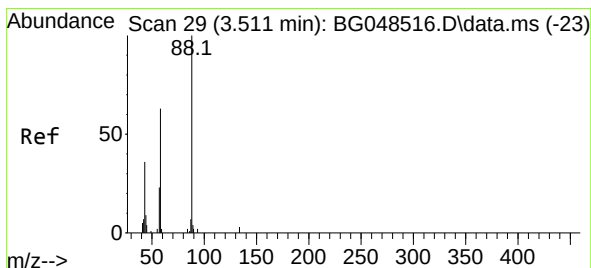
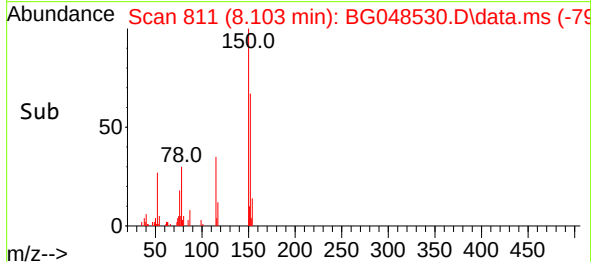
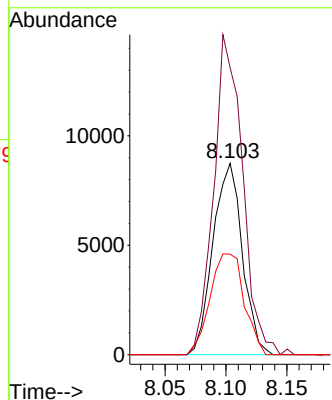
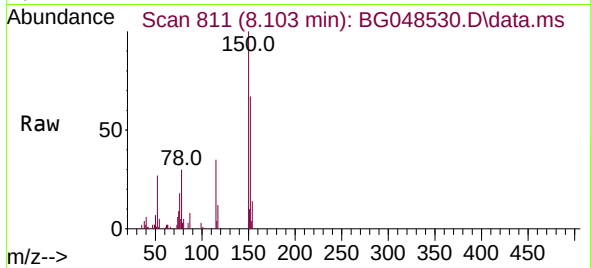
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:152 Resp: 14661
Ion Ratio Lower Upper
152 100
150 150.0 101.3 151.9
115 52.5 42.3 63.5

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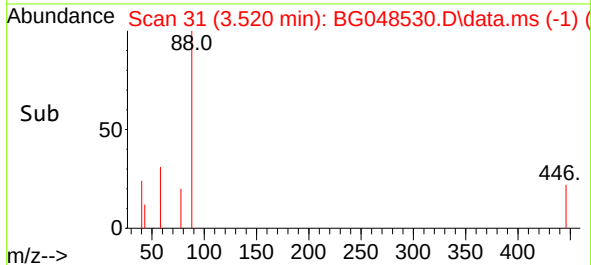
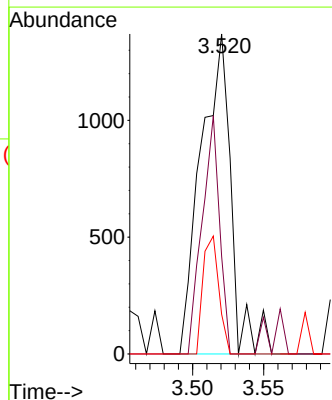
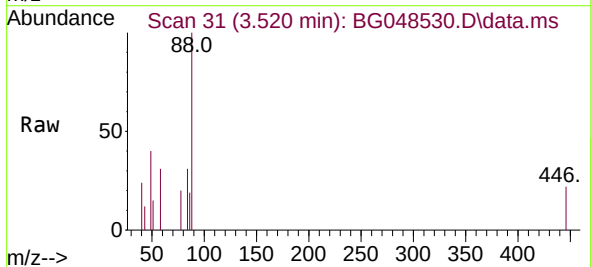
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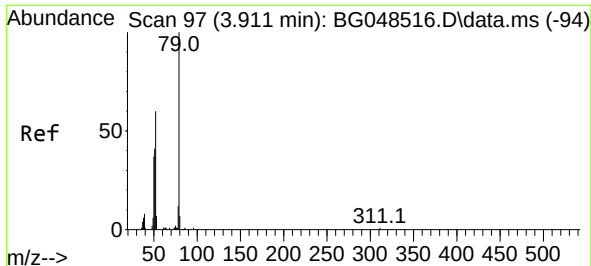
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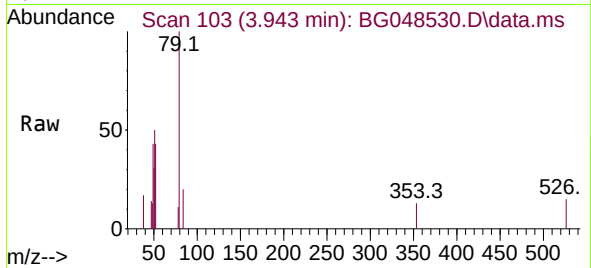
#2
1,4-Dioxane
Concen: 6.04 ng
RT: 3.520 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 88 Resp: 2017
Ion Ratio Lower Upper
88 100
58 43.4 55.0 82.6#
43 19.5 26.2 39.4#

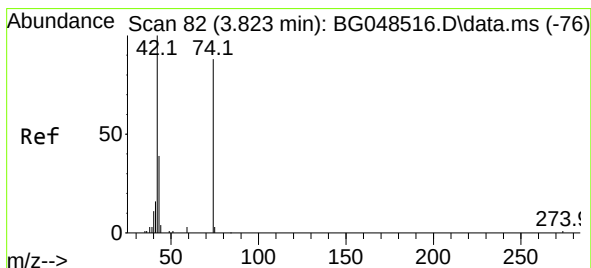
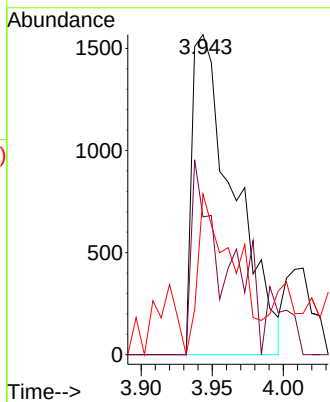
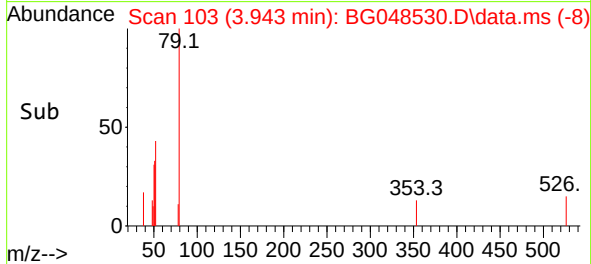




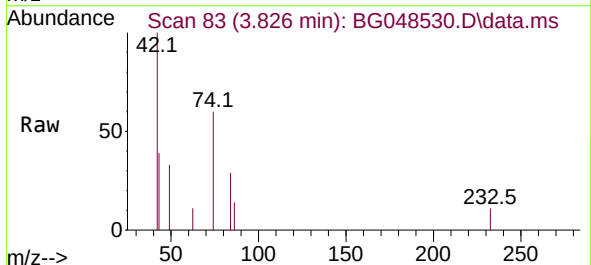
#3
Pyridine
Concen: 3.83 ng
RT: 3.943 min Scan# 103
Delta R.T. 0.029 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



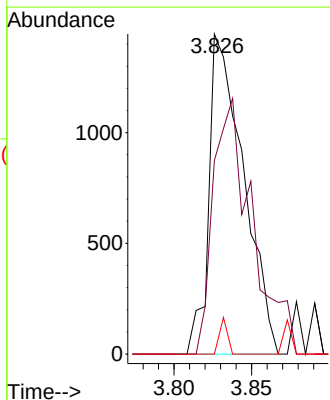
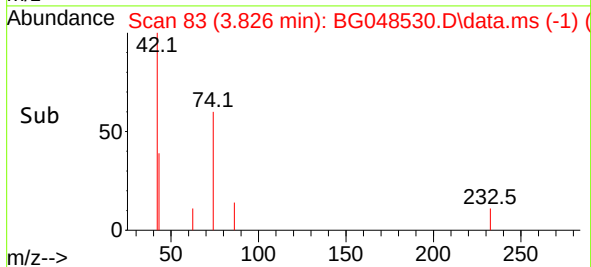
Tgt Ion: 79 Resp: 3205
Ion Ratio Lower Upper
79 100
52 43.1 48.2 72.2#
51 50.2 33.2 49.8#



#4
n-Nitrosodimethylamine
Concen: 4.09 ng
RT: 3.826 min Scan# 83
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



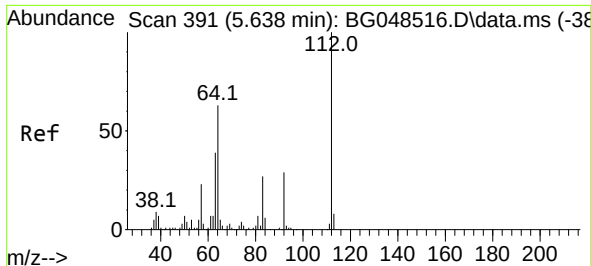
Tgt Ion: 42 Resp: 2238
Ion Ratio Lower Upper
42 100
74 60.4 70.6 105.8#
44 0.0 3.5 5.3#



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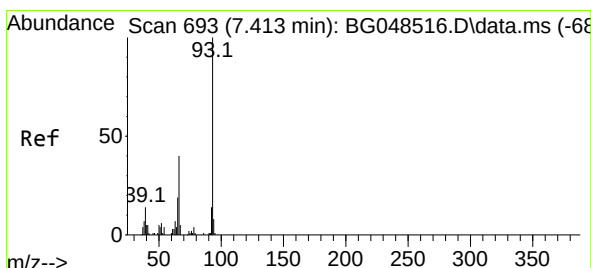
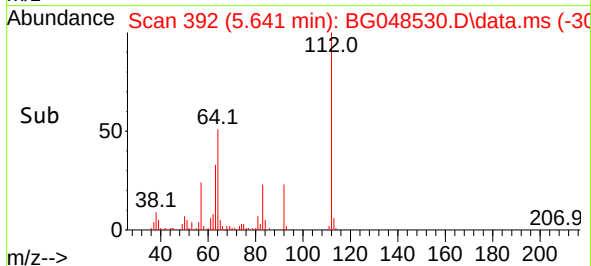
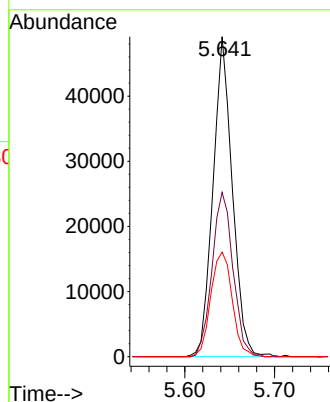
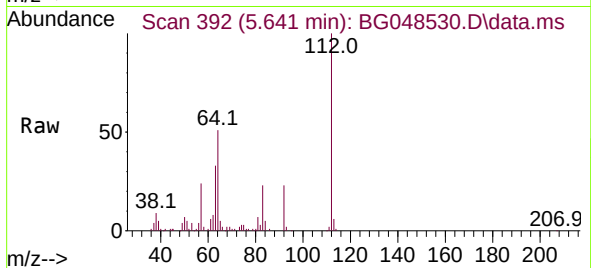
#5
2-Fluorophenol
Concen: 88.31 ng
RT: 5.641 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	112	Resp:	73337
Ion Ratio	Lower	Upper	
112	100		
64	51.3	50.4	75.6
63	32.7	31.4	47.2

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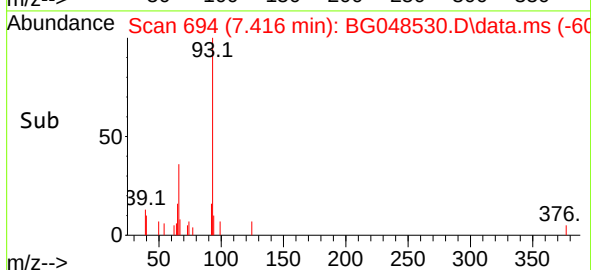
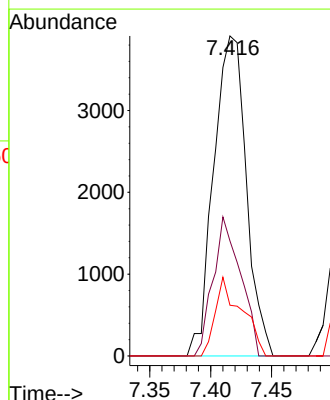
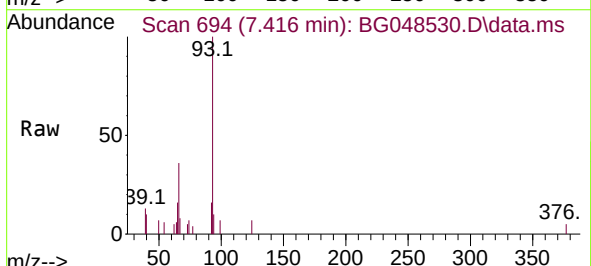
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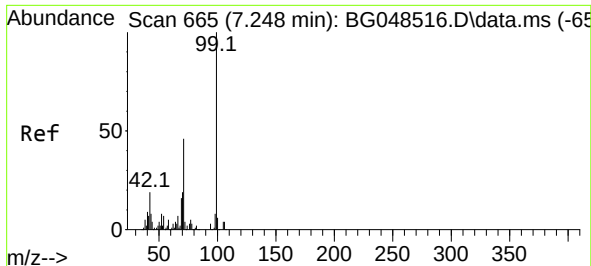
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#6
Aniline
Concen: 5.26 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048530.D
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Tgt Ion:	93	Resp:	7276
Ion Ratio	Lower	Upper	
93	100		
66	35.9	31.8	47.6
65	15.9	15.2	22.8





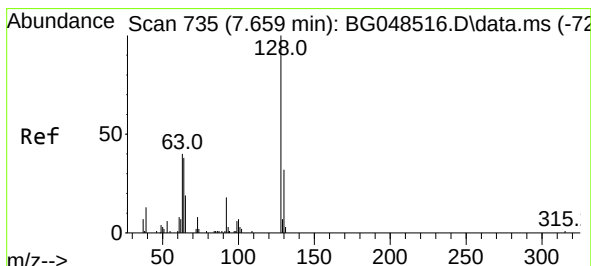
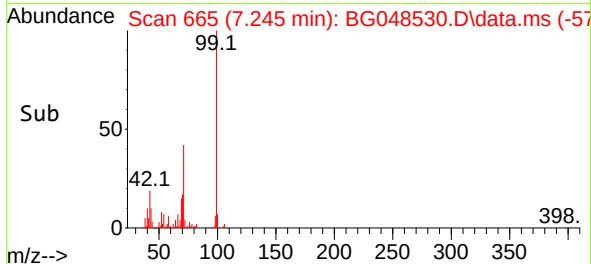
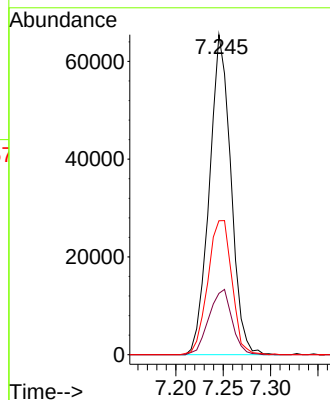
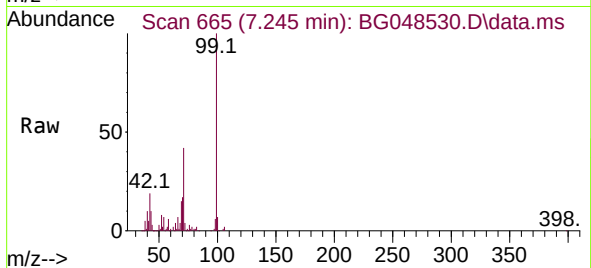
#7
Phenol-d6
Concen: 85.84 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 99 Resp: 103379
Ion Ratio Lower Upper
99 100
42 19.1 15.5 23.3
71 41.8 36.6 54.8

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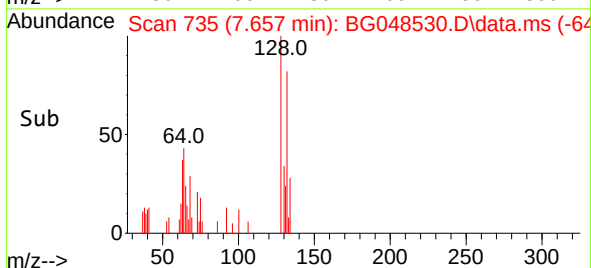
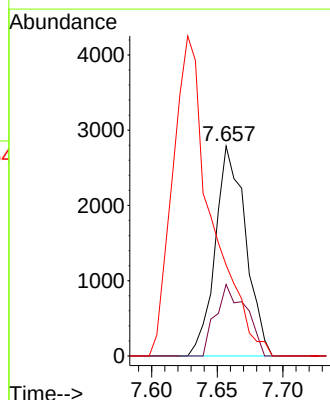
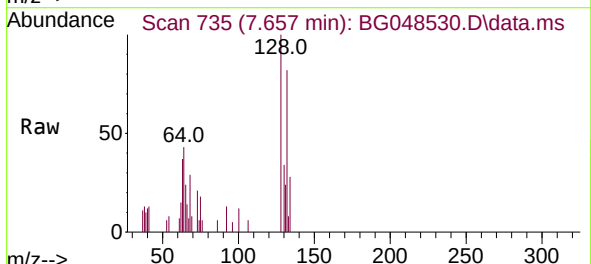
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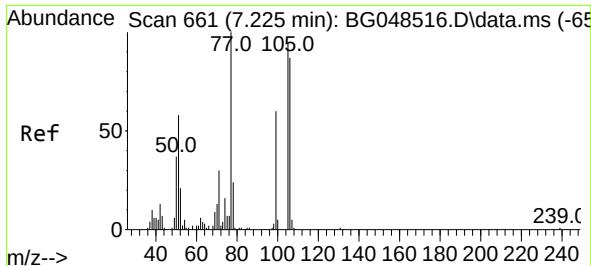
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#8
2-Chlorophenol
Concen: 4.78 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 128 Resp: 4482
Ion Ratio Lower Upper
128 100
130 34.1 12.4 52.4
64 43.3 27.6 67.6





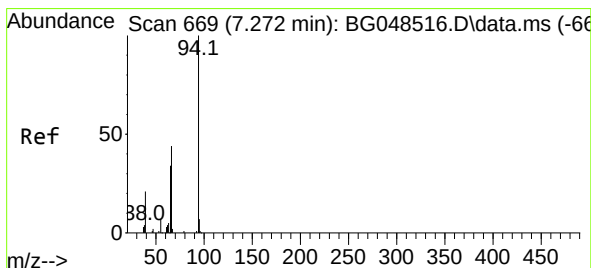
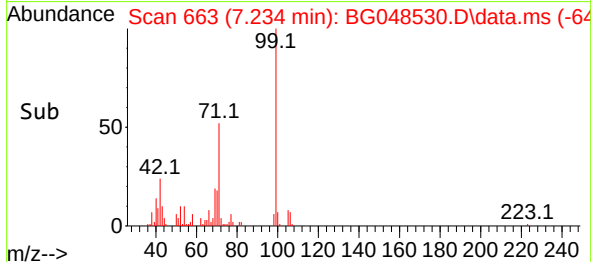
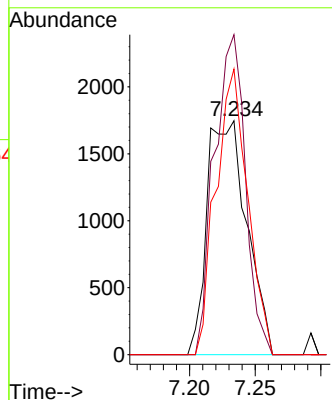
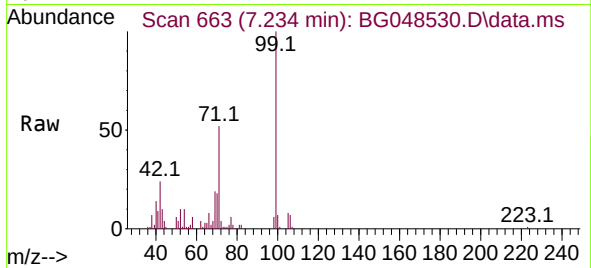
#9
Benzaldehyde
Concen: 4.76 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 77 Resp: 3668
Ion Ratio Lower Upper
77 100
105 136.8 75.2 115.2#
106 122.1 66.5 106.5#

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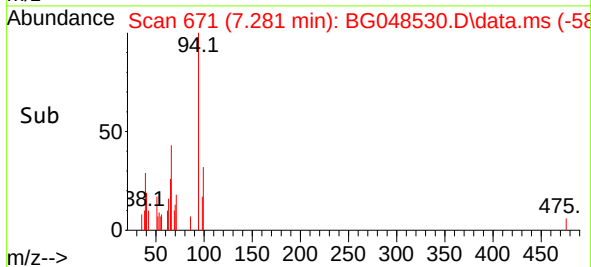
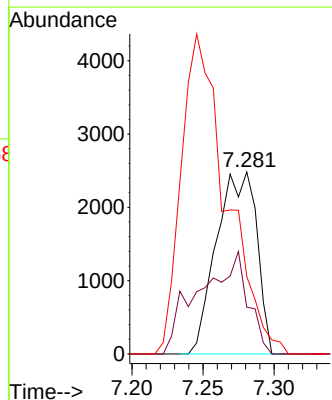
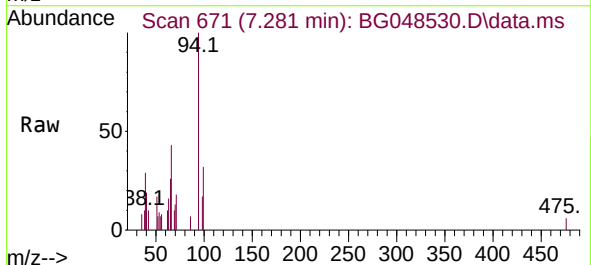
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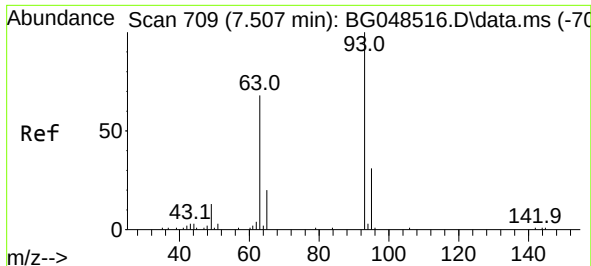
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#10
Phenol
Concen: 4.05 ng
RT: 7.281 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

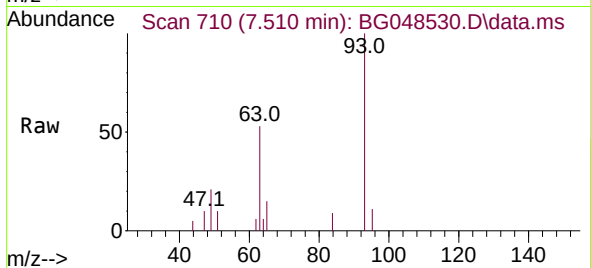
Tgt Ion: 94 Resp: 4884
Ion Ratio Lower Upper
94 100
65 25.7 15.1 55.1
66 42.6 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 4.84 ng
RT: 7.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

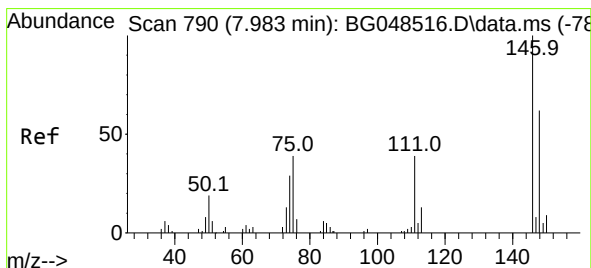
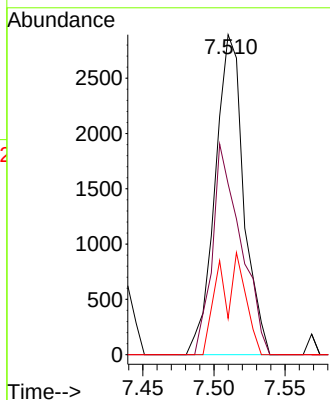
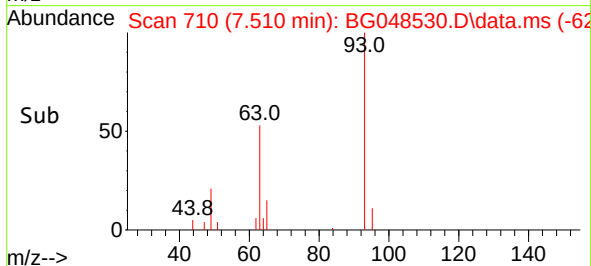
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



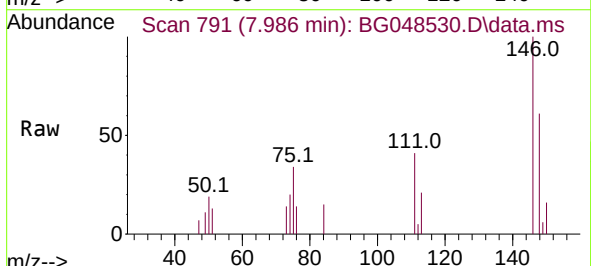
Tgt Ion: 93 Resp: 4051
Ion Ratio Lower Upper
93 100
63 53.4 47.5 87.5
95 11.3 11.1 51.1

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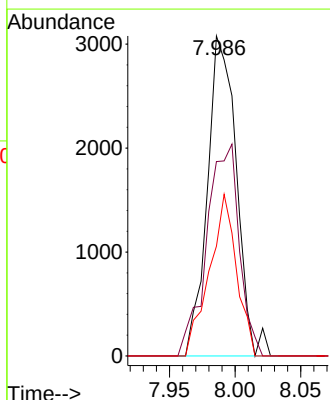
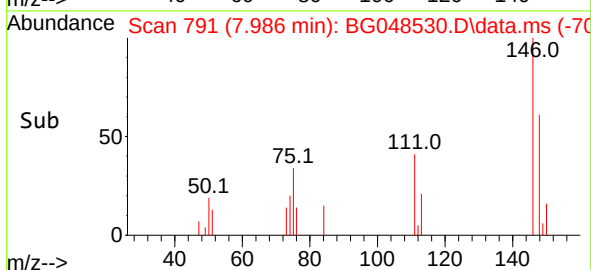
mohammad
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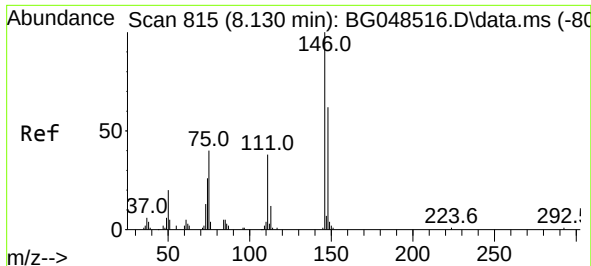


#12
1,3-Dichlorobenzene
Concen: 4.48 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion: 146 Resp: 4733
Ion Ratio Lower Upper
146 100
148 60.8 49.7 74.5
75 34.3 30.9 46.3





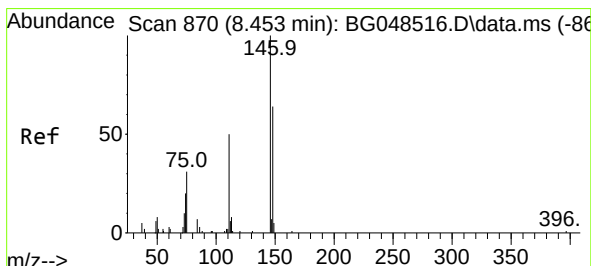
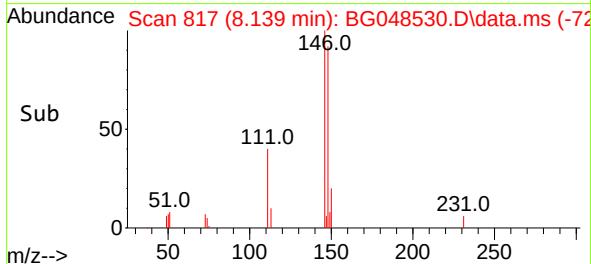
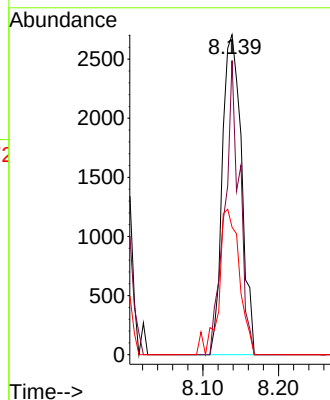
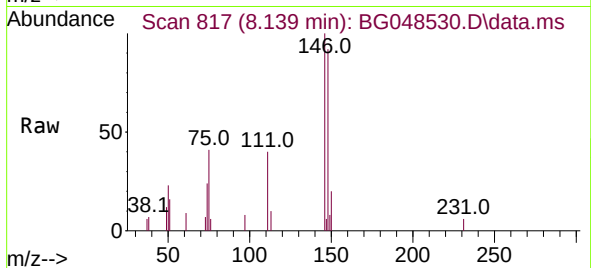
#13
1,4-Dichlorobenzene
Concen: 4.45 ng m
RT: 8.139 min Scan# 817
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:146 Resp: 4738
Ion Ratio Lower Upper
146 100
148 91.9 49.7 74.5#
111 39.9 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

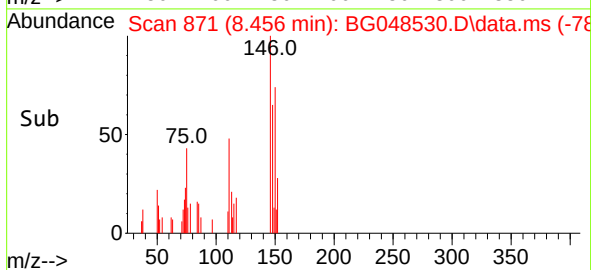
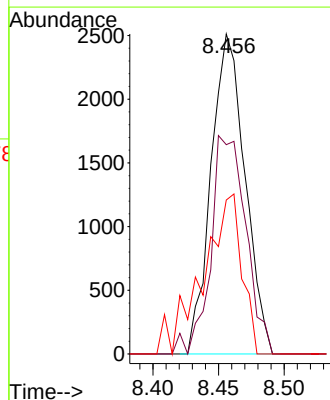
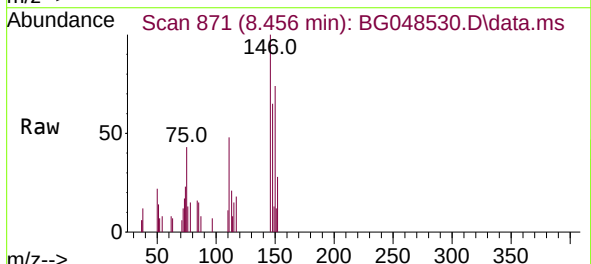
Manual Integrations
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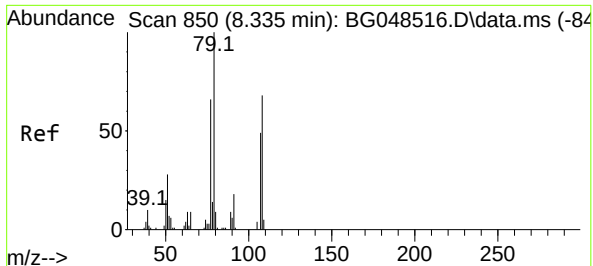
mohammad
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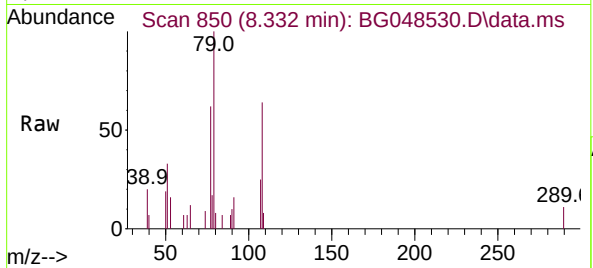
#14
1,2-Dichlorobenzene
Concen: 4.43 ng
RT: 8.456 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:146 Resp: 4524
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 48.1 41.8 62.8



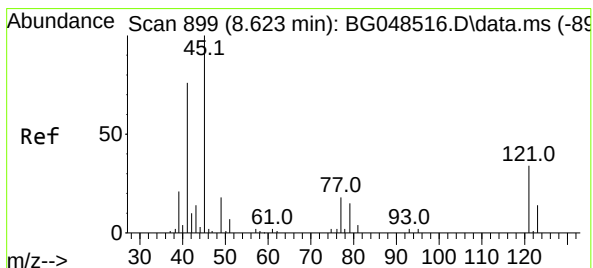
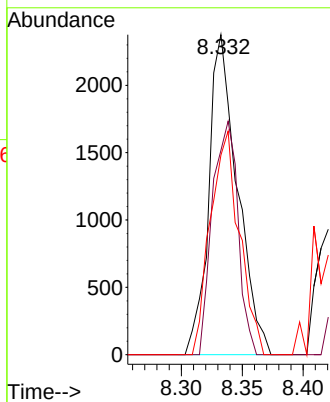
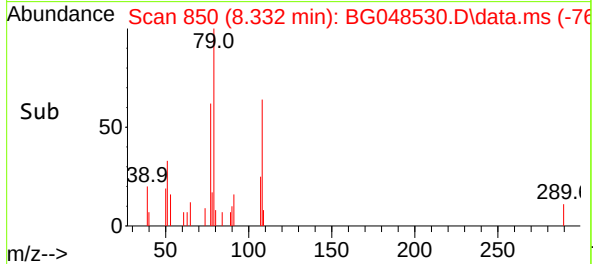


#15
Benzyl Alcohol
Concen: 3.94 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

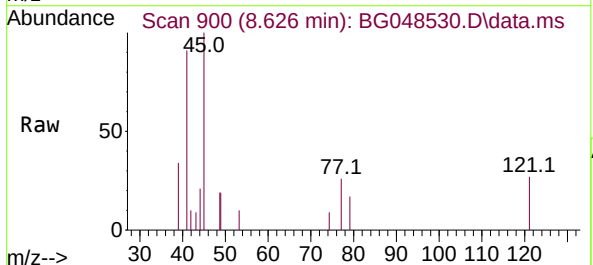


Tgt Ion: 79 Resp: 3883

Ion	Ratio	Lower	Upper
79	100		
108	63.8	54.1	81.1
77	62.3	52.6	79.0

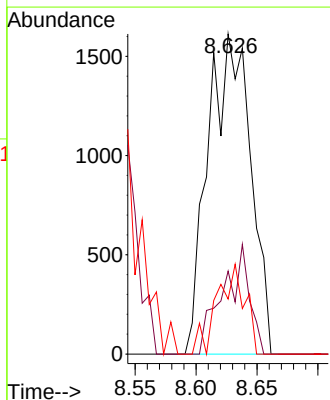
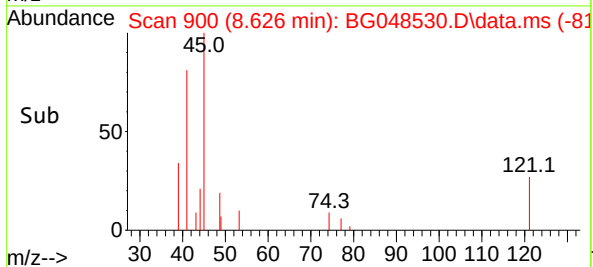


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.86 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion: 45 Resp: 3922

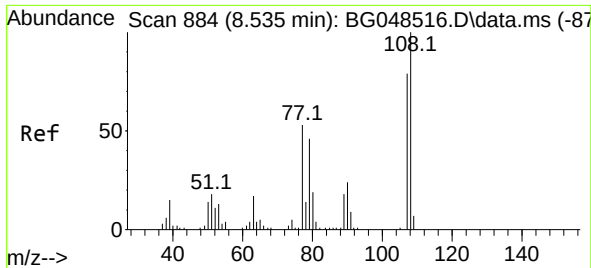
Ion	Ratio	Lower	Upper
45	100		
77	25.9	0.0	38.4
79	17.2	0.0	34.5



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

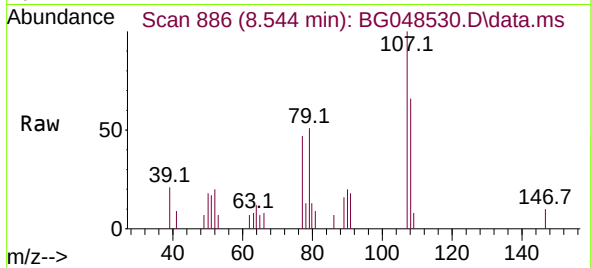
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#17
2-Methylphenol
Concen: 4.45 ng
RT: 8.544 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

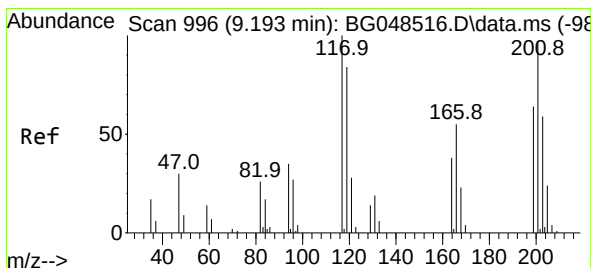
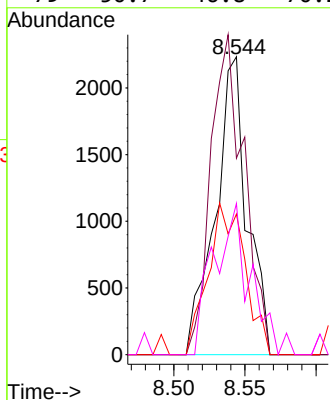
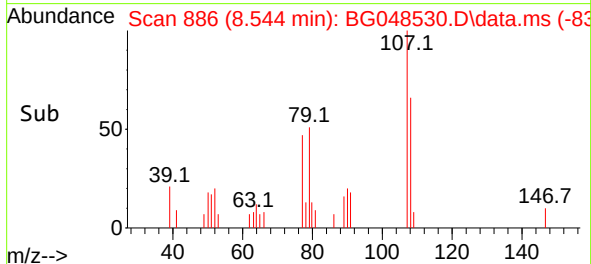
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



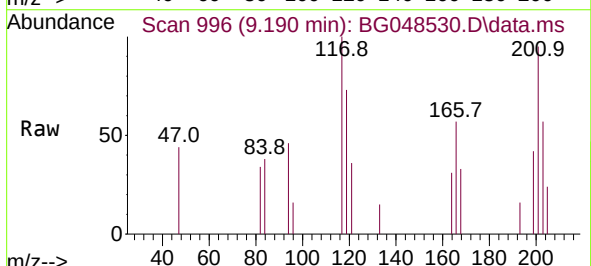
Tgt Ion:	107	Resp:	3472
Ion	Ratio	Lower	Upper
107	100		
108	66.0	101.7	152.5#
77	47.2	54.4	81.6#
79	50.7	46.8	70.2

Manual Integrations
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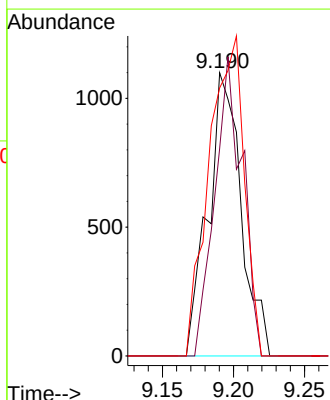
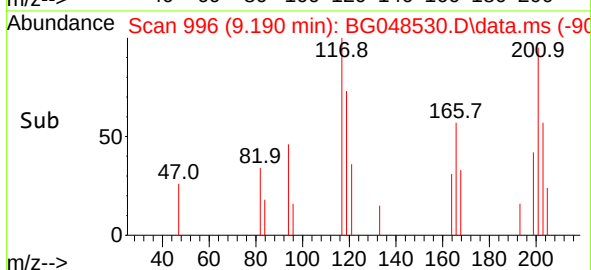
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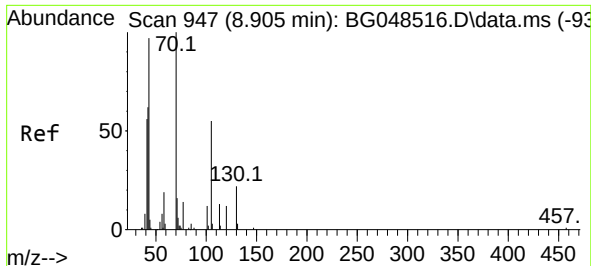


#18
Hexachloroethane
Concen: 4.50 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion:	117	Resp:	1782
Ion	Ratio	Lower	Upper
117	100		
119	73.2	67.0	100.6
201	94.6	79.8	119.6





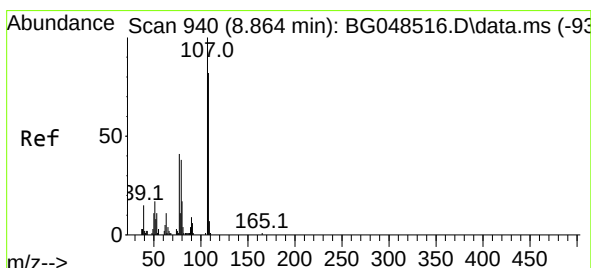
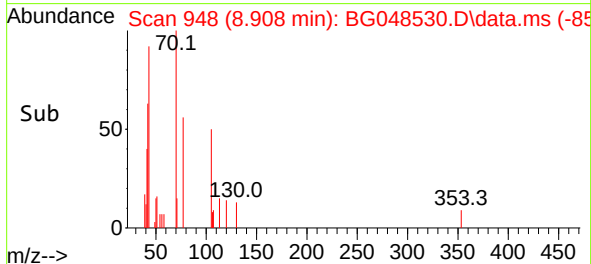
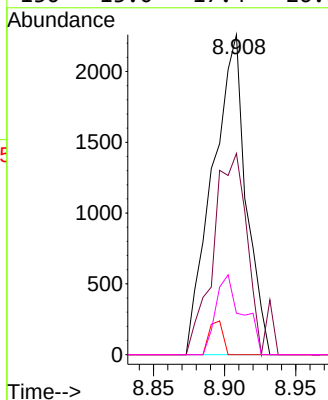
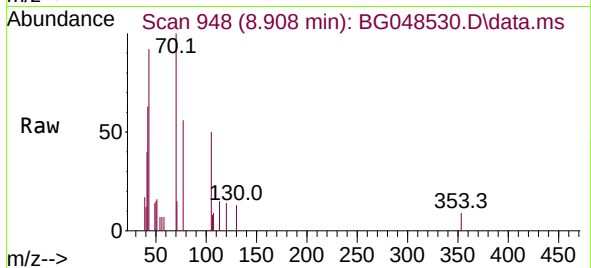
#19
n-Nitroso-di-n-propylamine
Concen: 4.47 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 70 Resp: 3708
Ion Ratio Lower Upper
70 100
42 62.9 50.8 76.2
101 0.0 9.7 14.5#
130 13.0 17.4 26.0#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

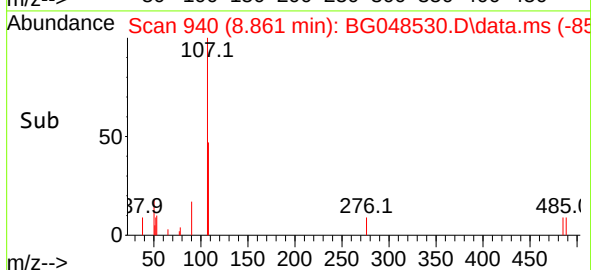
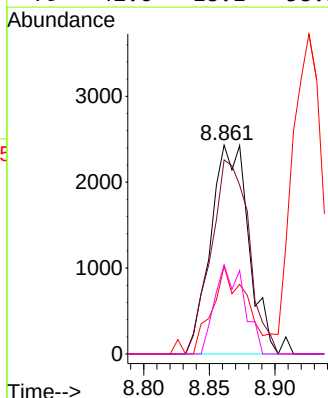
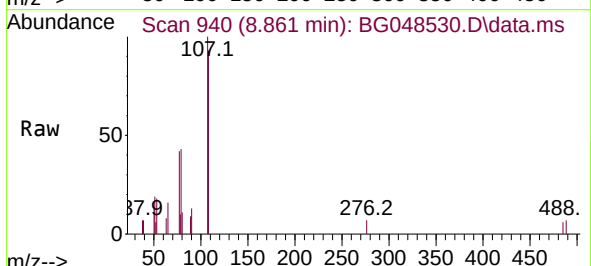
Manual Integrations
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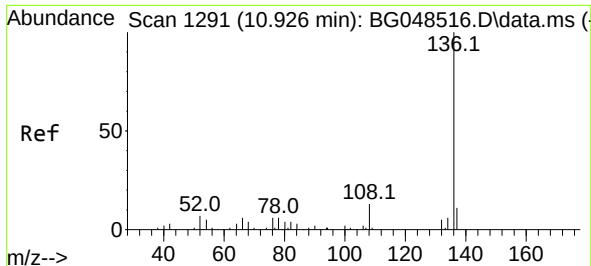
mohammad
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#20
3+4-Methylphenols
Concen: 4.51 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 107 Resp: 4879
Ion Ratio Lower Upper
107 100
108 92.9 62.3 102.3
77 41.9 21.3 61.3
79 42.6 18.1 58.1





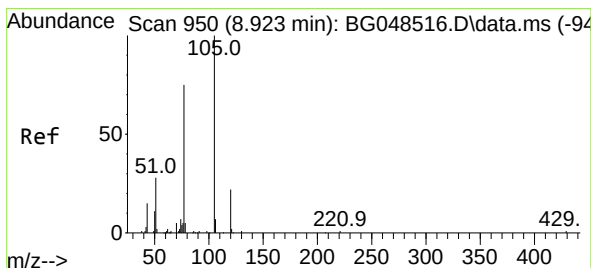
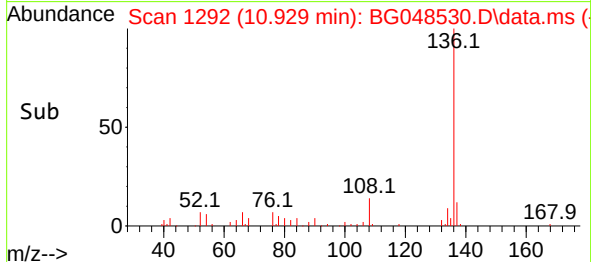
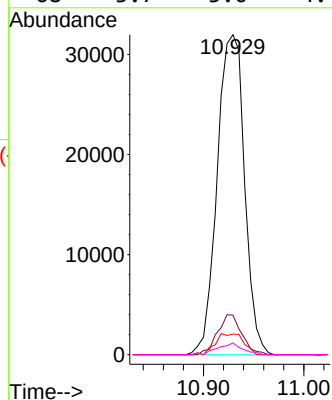
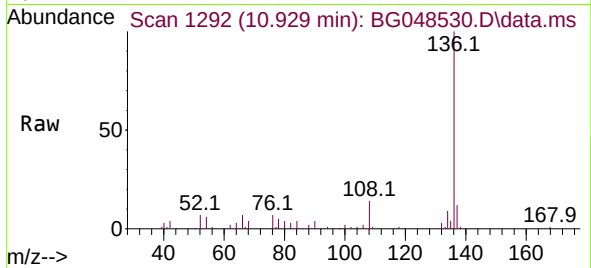
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	136	Resp:	60269
Ion Ratio	Lower	Upper	
136	100		
137	12.4	8.6	12.8
54	6.4	4.2	6.4#
68	3.7	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

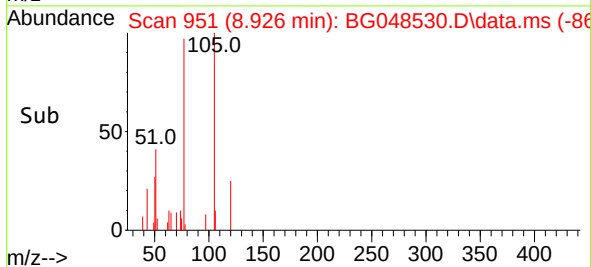
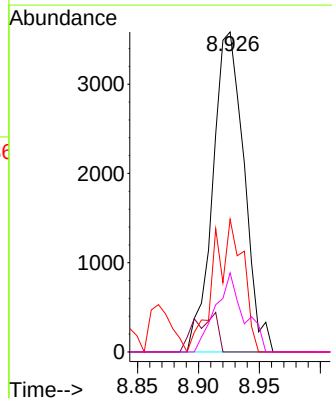
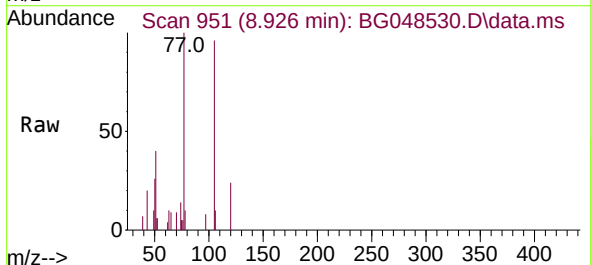
Manual Integrations
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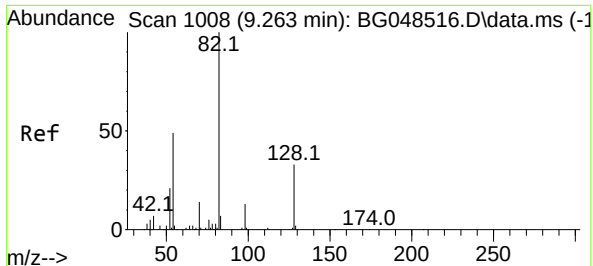
mohammad
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#22
Acetophenone
Concen: 4.12 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	105	Resp:	6398
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	41.4	26.1	39.1#
120	24.7	17.5	26.3





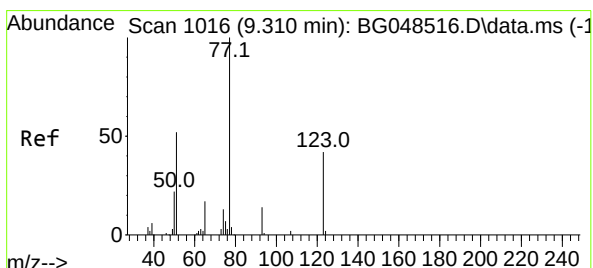
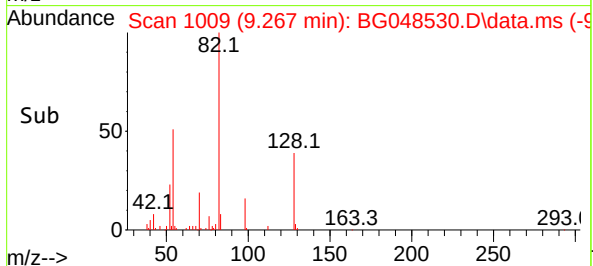
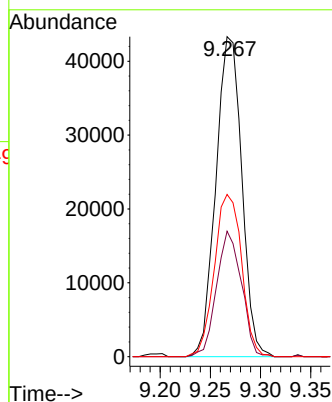
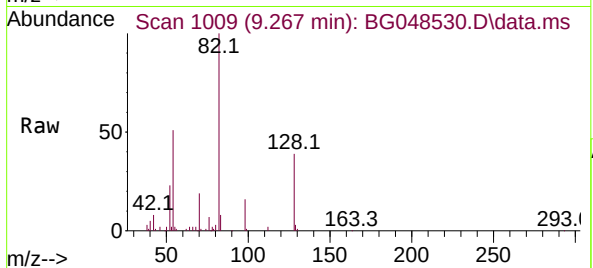
#23
Nitrobenzene-d5
Concen: 62.39 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 82 Resp: 77665
Ion Ratio Lower Upper
82 100
128 39.2 26.2 39.4
54 50.7 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

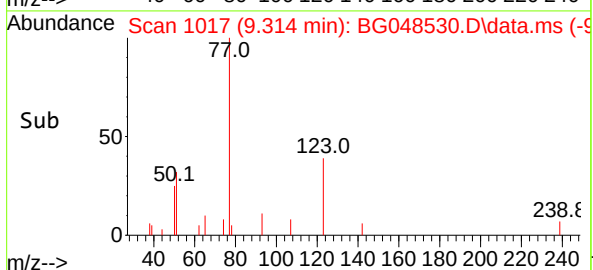
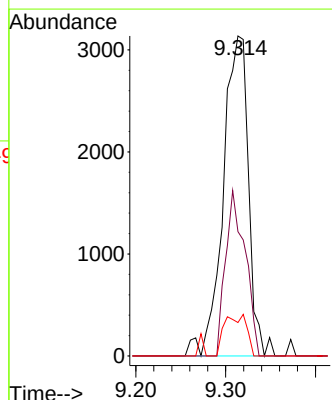
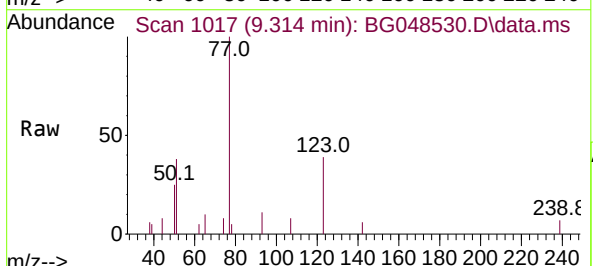
Manual Integrations
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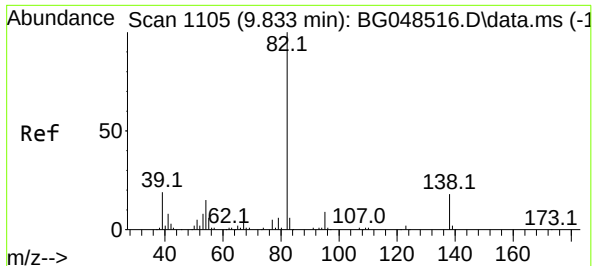
mohammad
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#24
Nitrobenzene
Concen: 5.03 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 77 Resp: 6147
Ion Ratio Lower Upper
77 100
123 38.9 33.4 50.2
65 10.5 13.3 19.9#





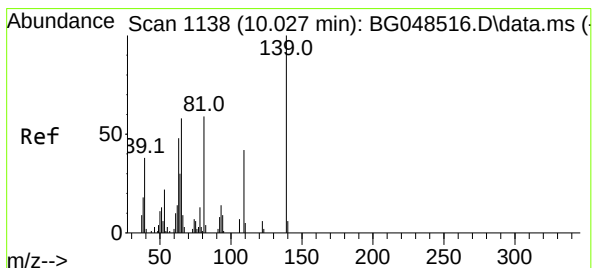
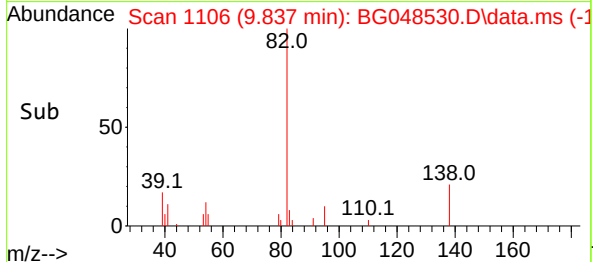
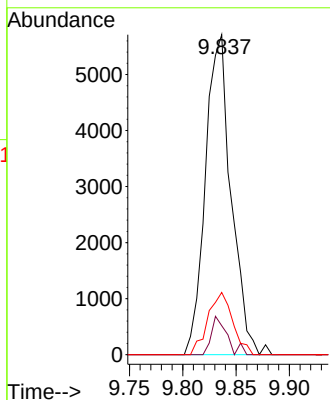
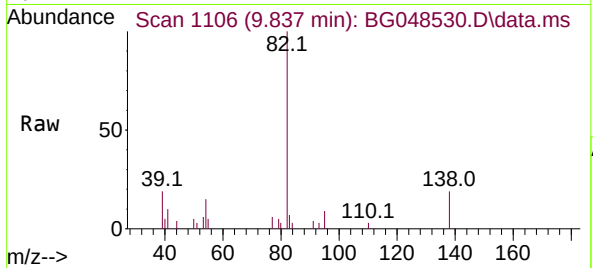
#25
Isophorone
Concen: 4.18 ng
RT: 9.837 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 82 Resp: 9608
Ion Ratio Lower Upper
82 100
95 9.1 7.1 10.7
138 19.4 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

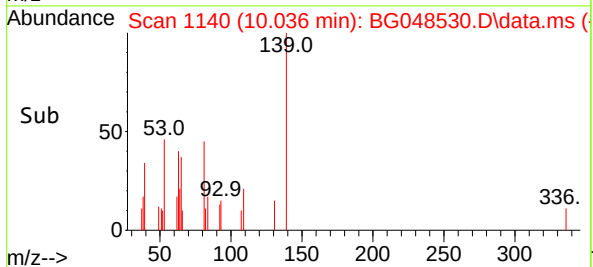
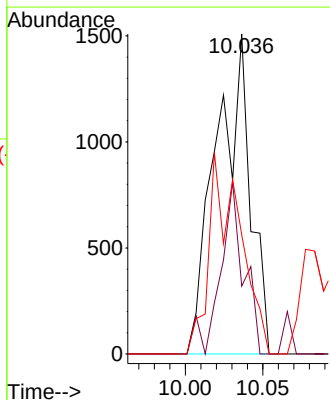
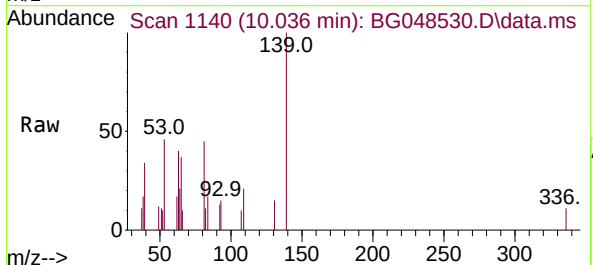
Manual Integrations
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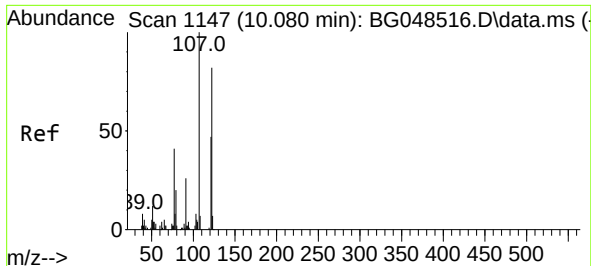
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#26
2-Nitrophenol
Concen: 4.13 ng
RT: 10.036 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 139 Resp: 2317
Ion Ratio Lower Upper
139 100
109 21.2 33.7 50.5#
65 37.2 46.8 70.2#





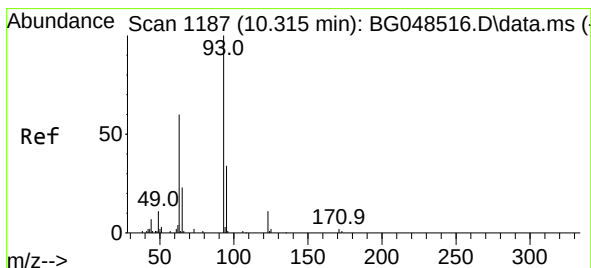
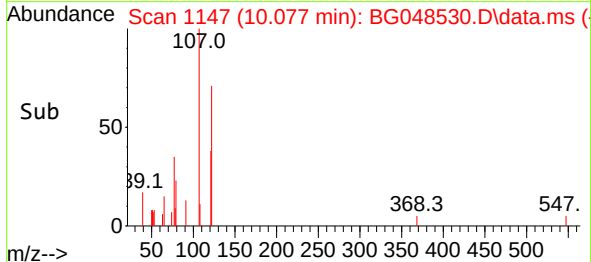
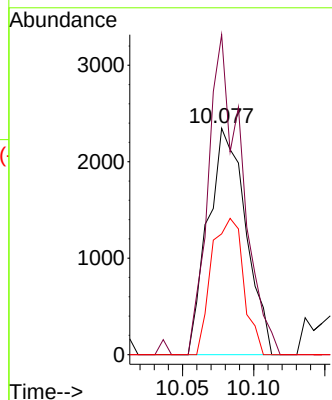
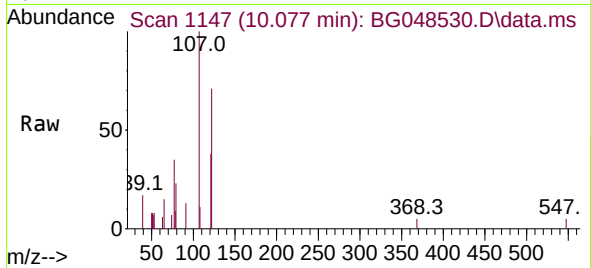
#27
2,4-Dimethylphenol
Concen: 4.91 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	122	Resp:	4333
Ion	Ratio	Lower	Upper
122	100		
107	141.3	96.6	145.0
121	53.3	45.3	67.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

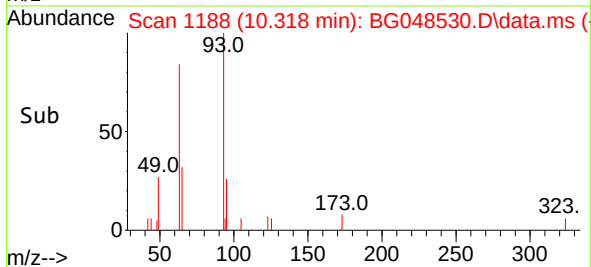
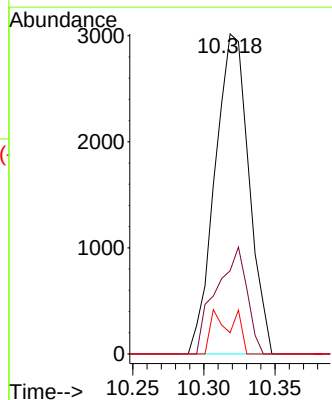
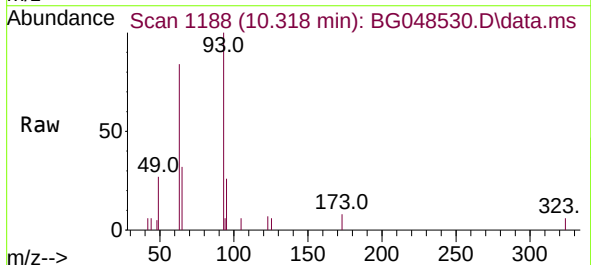
Manual Integrations
APPROVED

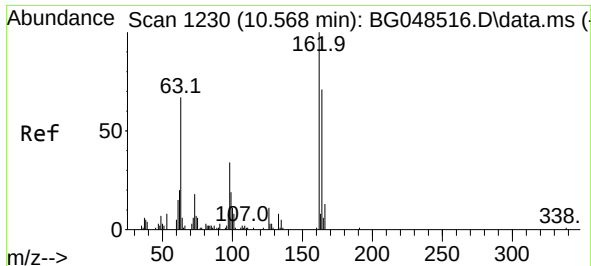
mohammad
4/1/2021 10:50:40 AM



#28
bis(2-Chloroethoxy)methane
Concen: 4.75 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

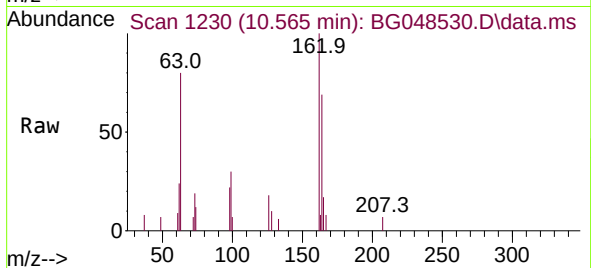
Tgt Ion:	93	Resp:	5004
Ion	Ratio	Lower	Upper
93	100		
95	26.0	27.0	40.6#
123	6.6	9.0	13.6#





#29
2,4-Dichlorophenol
Concen: 3.95 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

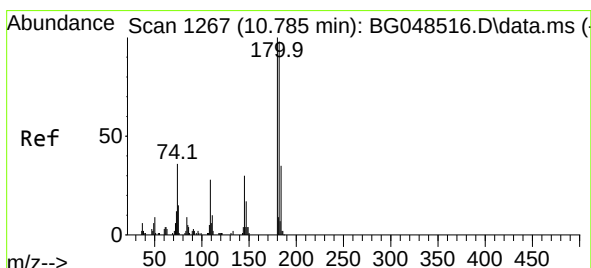
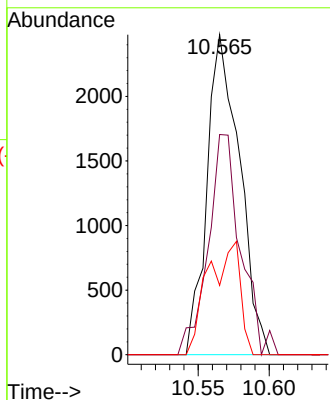
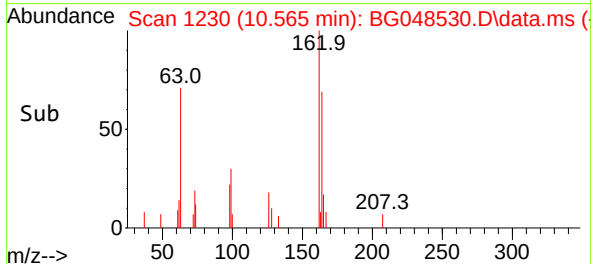
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



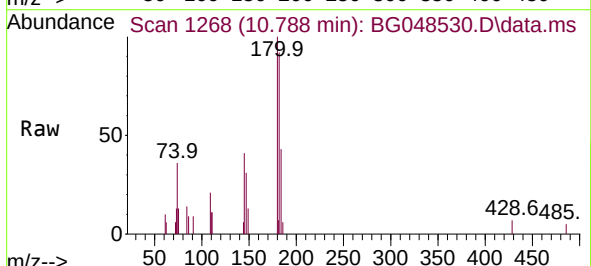
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.8	51.2	91.2
98	21.7	13.6	53.6

Manual Integrations
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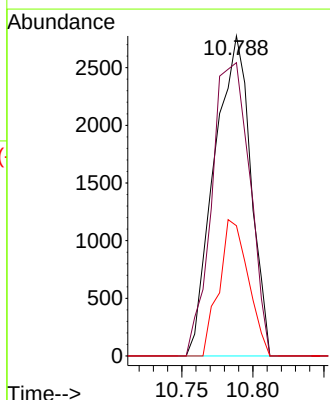
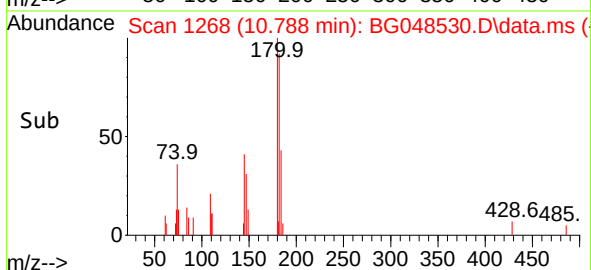
mohammad
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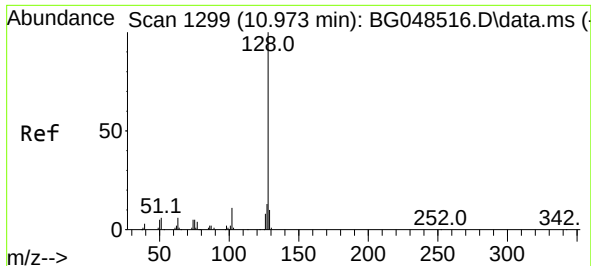


#30
1,2,4-Trichlorobenzene
Concen: 4.30 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	78.8	118.2
145	40.7	24.0	36.0





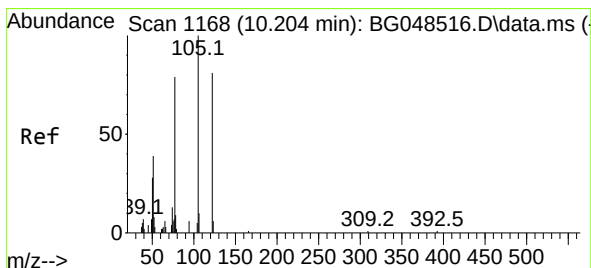
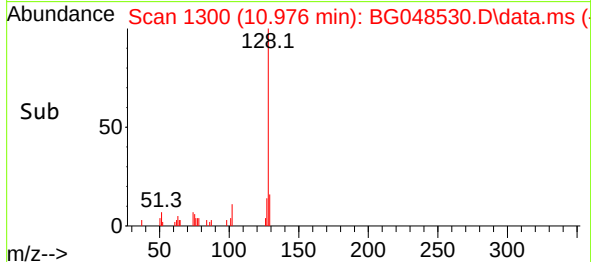
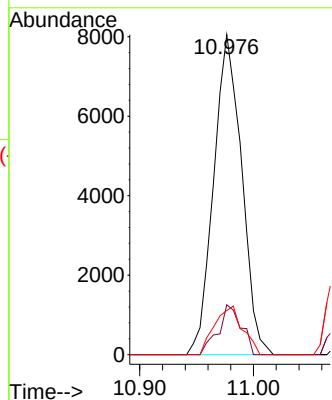
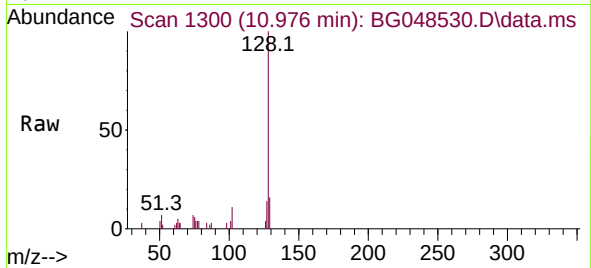
#31
Naphthalene
Concen: 4.44 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	15.6	8.2	12.2#
127	13.8	10.6	16.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

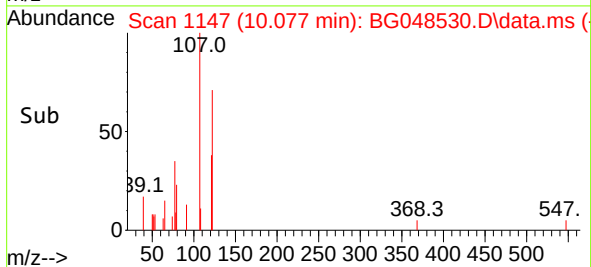
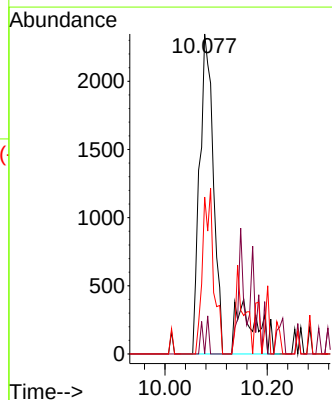
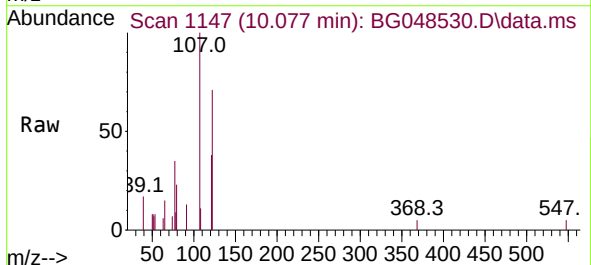
Manual Integrations
APPROVED

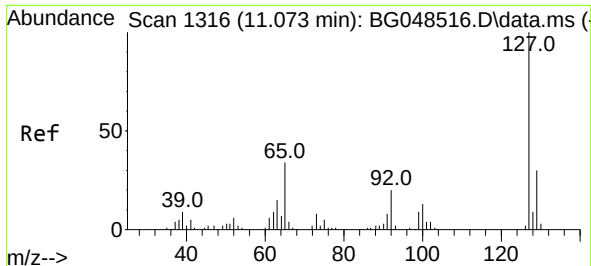
mohammad
4/1/2021 10:50:40 AM



#32
Benzoic acid
Concen: 8.00 ng m
RT: 10.077 min Scan# 1147
Delta R.T. -0.135 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	97.1	137.1#
77	49.0	76.8	116.8#





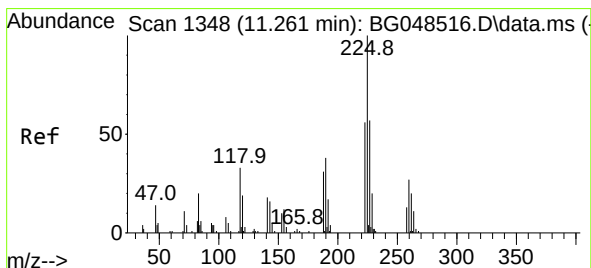
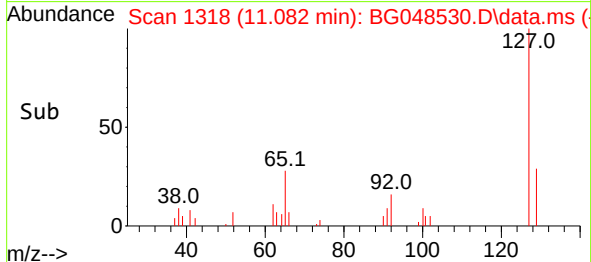
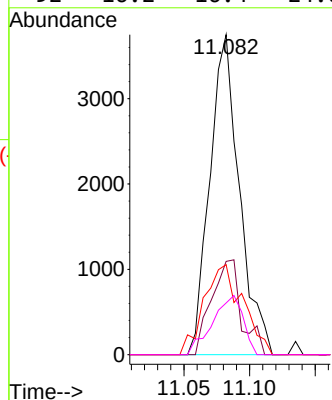
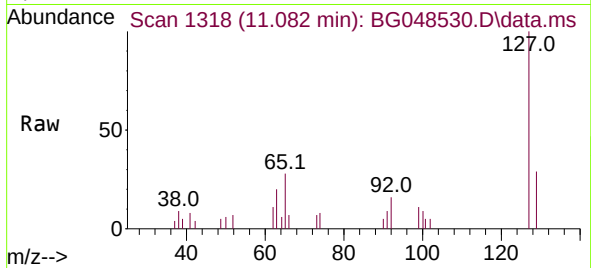
#33
4-Chloroaniline
Concen: 4.49 ng
RT: 11.082 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	127	Resp:	5876
Ion Ratio	Lower	Upper	
127	100		
129	29.1	24.3	36.5
65	28.2	27.0	40.4
92	16.2	16.4	24.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

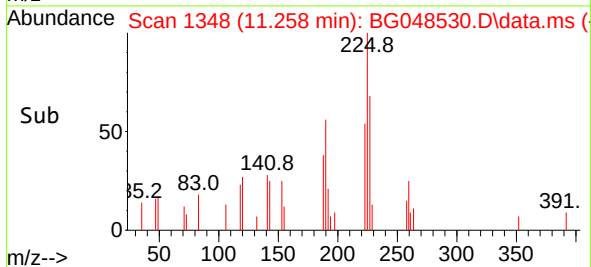
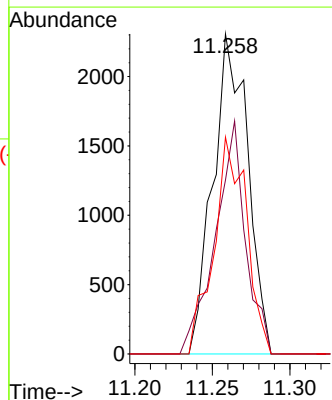
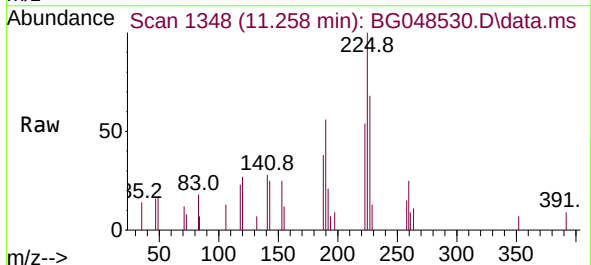
Manual Integrations
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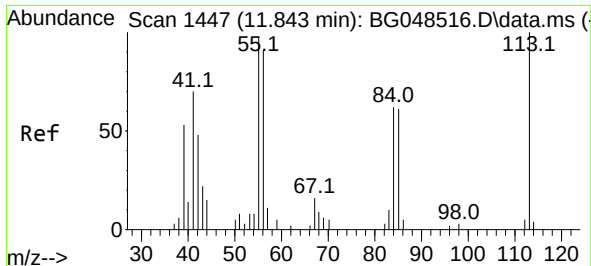
mohammad
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#34
Hexachlorobutadiene
Concen: 4.28 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	225	Resp:	3596
Ion Ratio	Lower	Upper	
225	100		
223	54.4	44.8	67.2
227	67.8	45.4	68.0





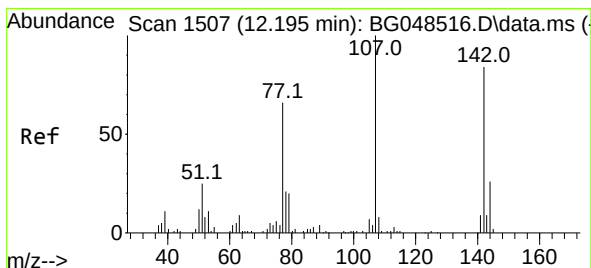
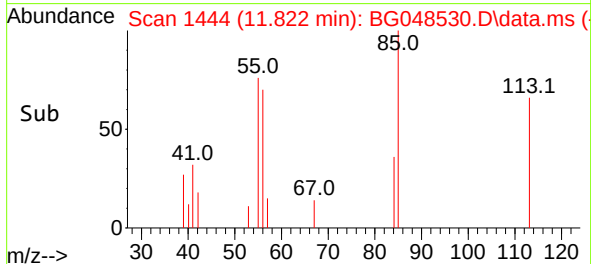
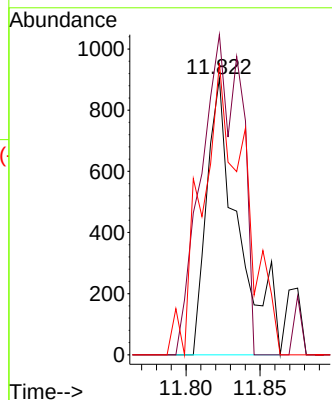
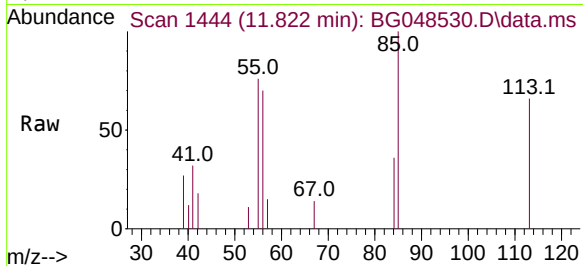
#35
Caprolactam
Concen: 3.65 ng m
RT: 11.822 min Scan# 1444
Delta R.T. -0.036 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:113 Resp: 1333
Ion Ratio Lower Upper
113 100
55 115.8 76.8 116.8
56 105.5 71.1 111.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

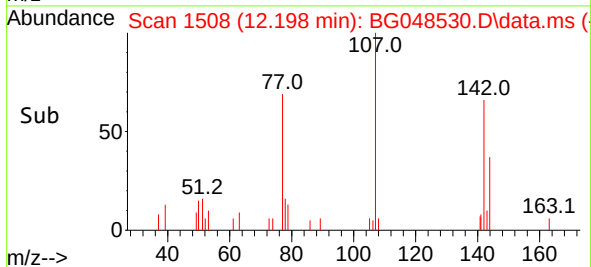
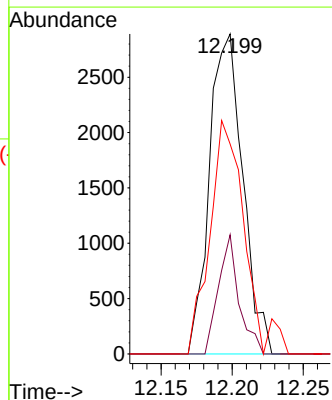
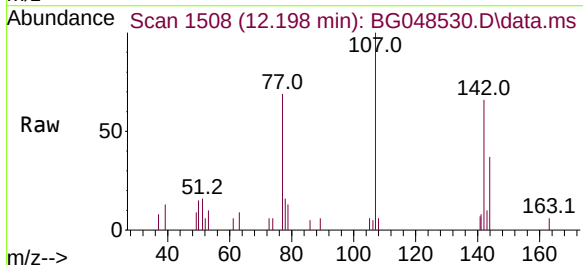
Manual Integrations
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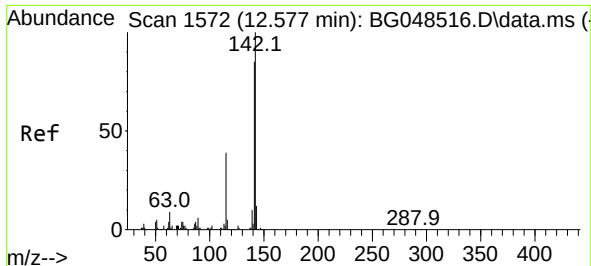
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 4.20 ng
RT: 12.198 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:107 Resp: 4715
Ion Ratio Lower Upper
107 100
144 37.3 20.6 31.0#
142 65.6 67.0 100.6#





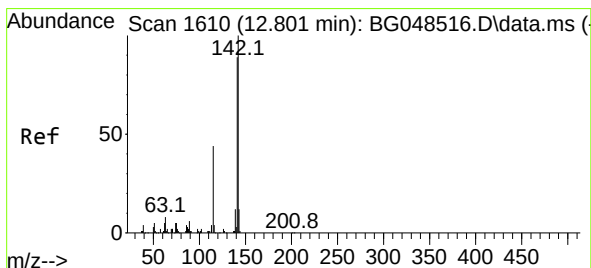
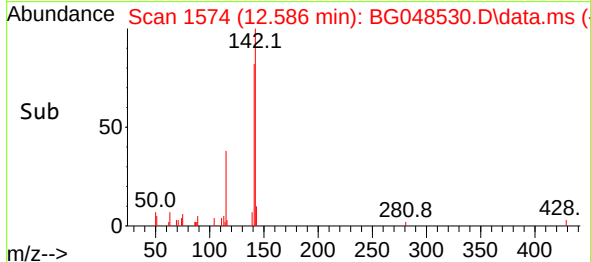
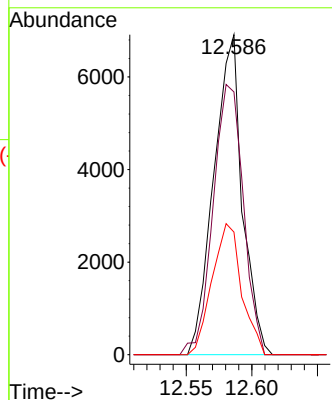
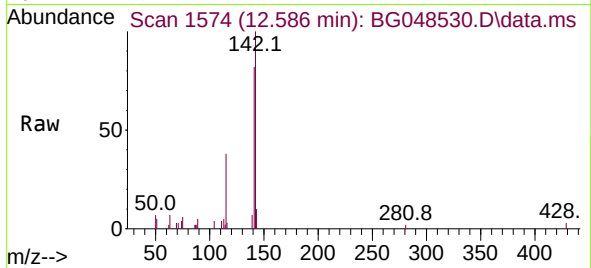
#37
2-Methylnaphthalene
Concen: 4.23 ng
RT: 12.586 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	142	Resp:	10438
Ion Ratio	Lower	Upper	
142	100		
141	82.1	68.2	102.4
115	38.3	30.8	46.2

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

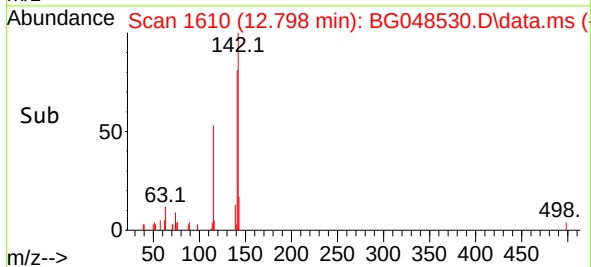
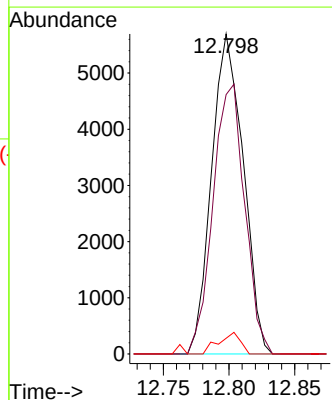
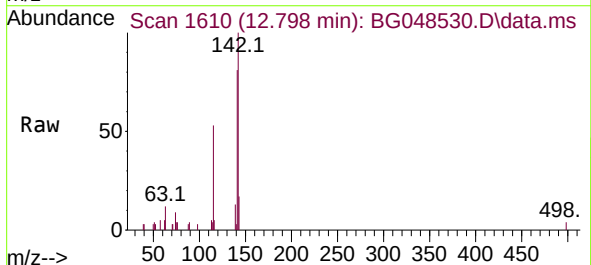
Manual Integrations
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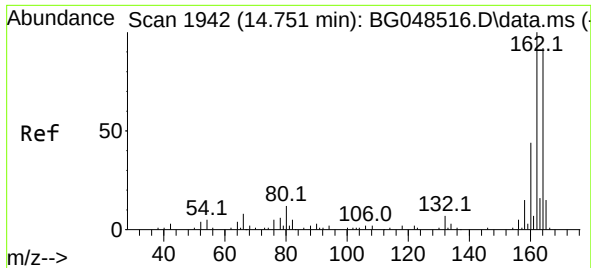
mohammad
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#38
1-Methylnaphthalene
Concen: 4.06 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

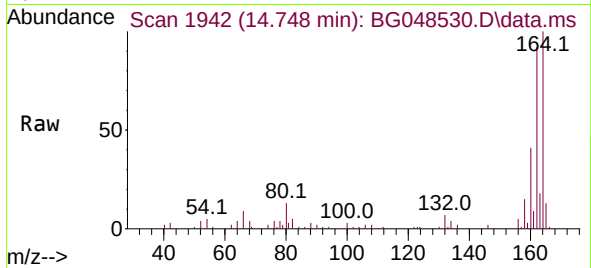
Tgt Ion:	142	Resp:	9552
Ion Ratio	Lower	Upper	
142	100		
141	81.1	71.2	106.8
116	4.9	3.4	5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

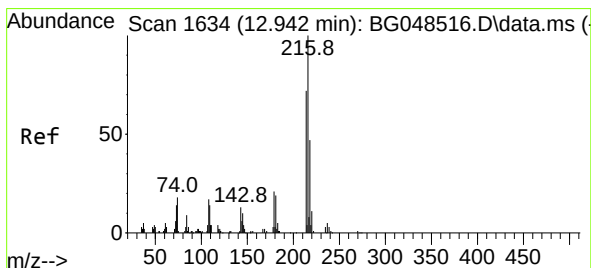
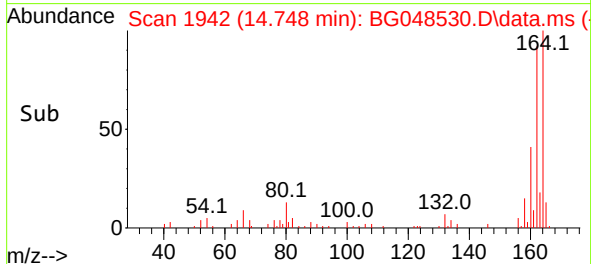
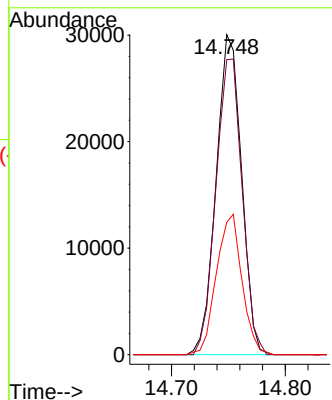
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:164 Resp: 46726
Ion Ratio Lower Upper
164 100
162 92.2 87.0 130.6
160 41.3 38.4 57.6

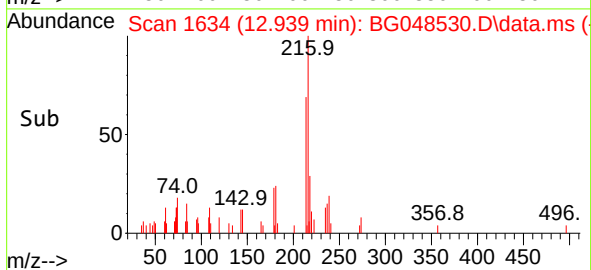
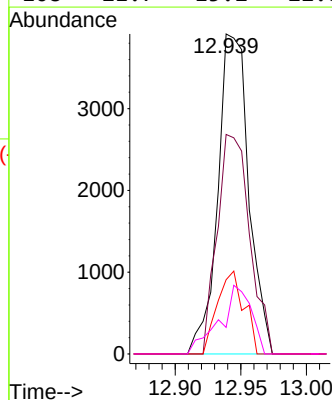
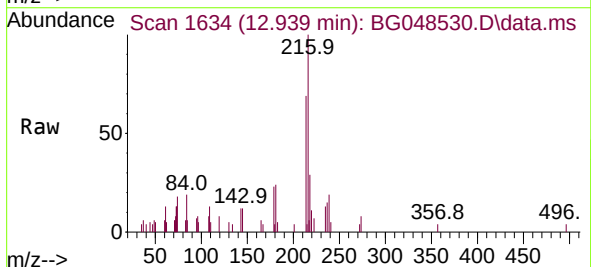
Manual Integrations
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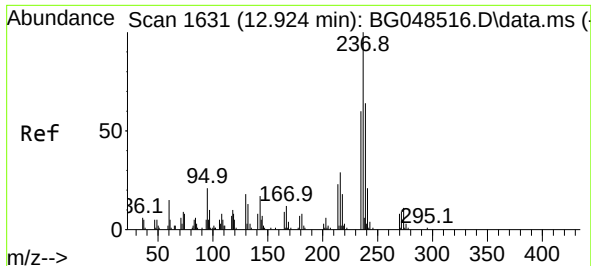
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4/1/2021 10:50:40 AM



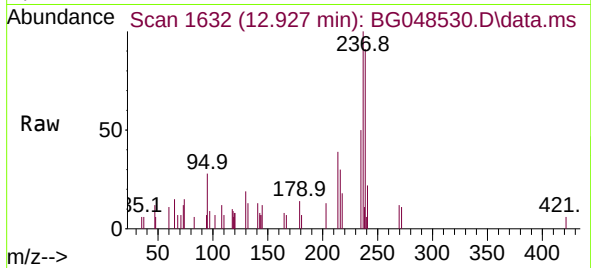
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.43 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:216 Resp: 6422
Ion Ratio Lower Upper
216 100
214 71.9 61.1 91.7
179 22.3 17.3 25.9
108 21.7 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 4.24 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

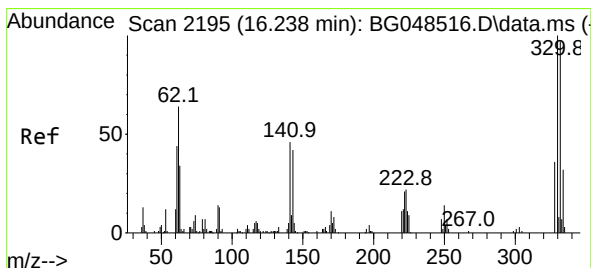
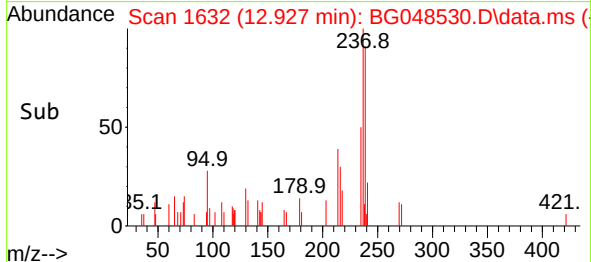
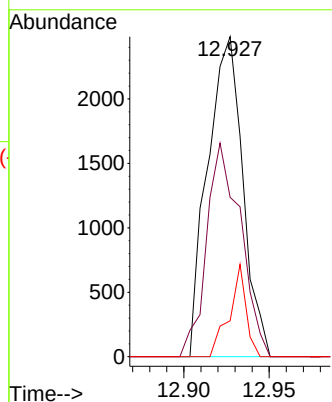


Tgt Ion: 237 Resp: 3559
Ion Ratio Lower Upper
237 100
235 49.8 39.7 79.7
272 11.2 0.0 28.8

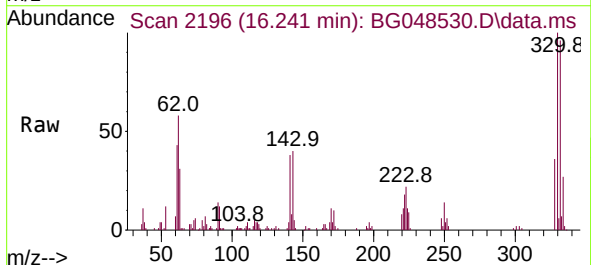
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

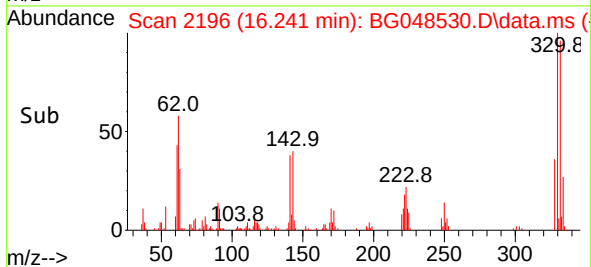
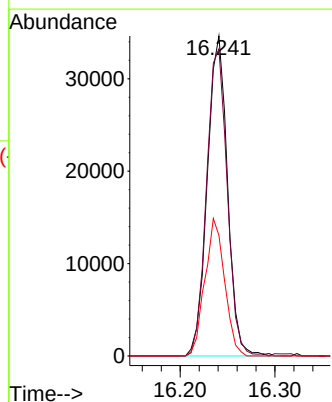
mohammad
4/1/2021 10:50:40 AM

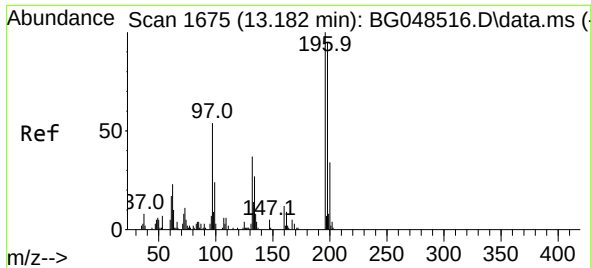


#42
2,4,6-Tribromophenol
Concen: 83.59 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion: 330 Resp: 51344
Ion Ratio Lower Upper
330 100
332 98.0 77.6 116.4
141 41.8 34.6 52.0





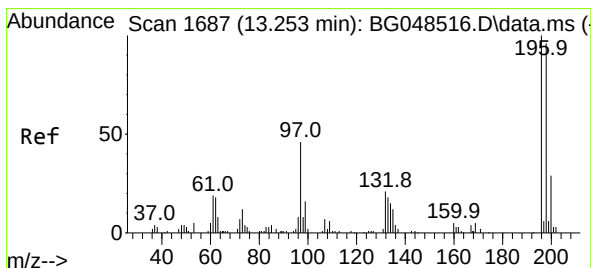
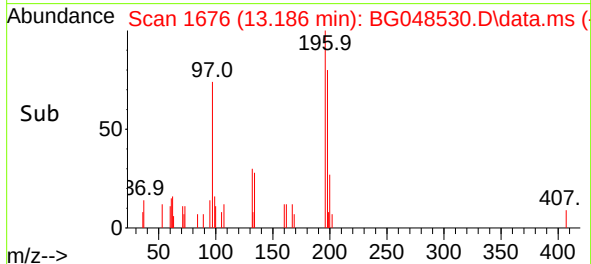
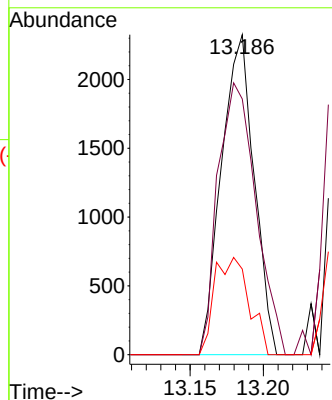
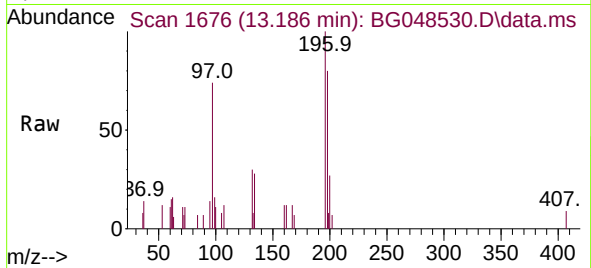
#43
2,4,6-Trichlorophenol
Concen: 3.62 ng m
RT: 13.186 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:196 Resp: 3602
Ion Ratio Lower Upper
196 100
198 79.9 75.8 113.6
200 26.8 27.0 40.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

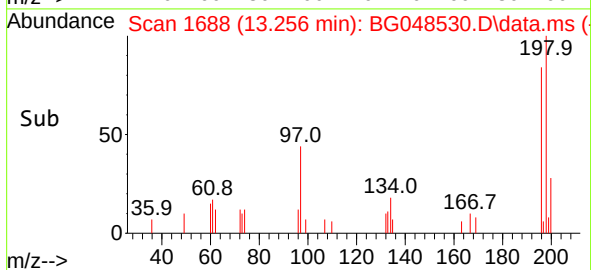
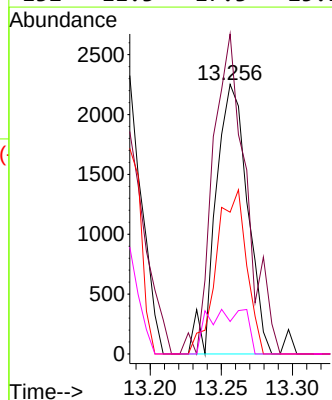
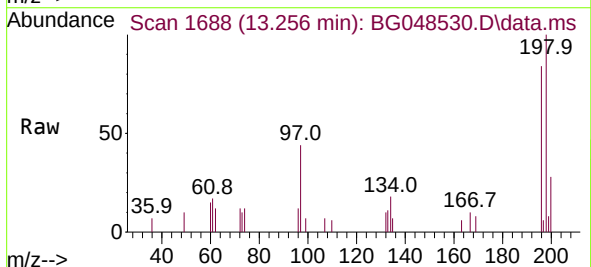
Manual Integrations
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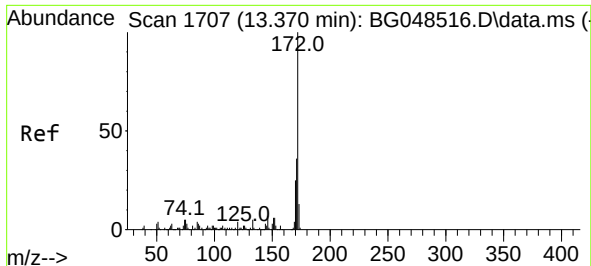
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 3.28 ng
RT: 13.256 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:196 Resp: 3490
Ion Ratio Lower Upper
196 100
198 111.1 77.1 115.7
97 49.2 37.5 56.3
132 11.3 17.3 25.9#





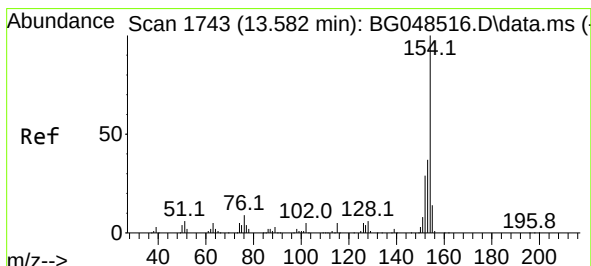
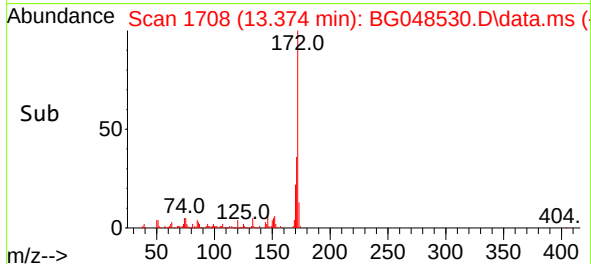
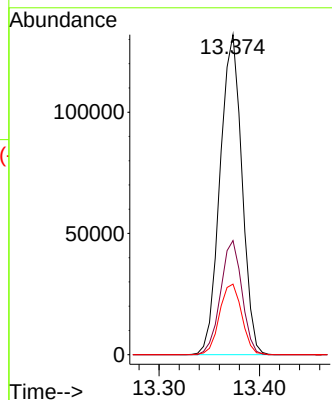
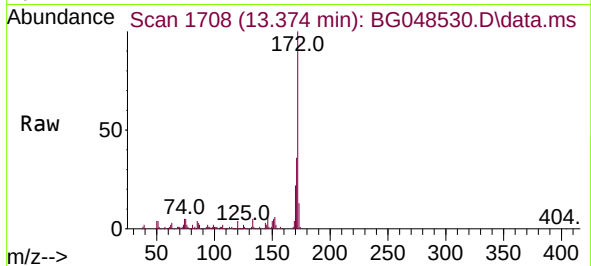
#45
2-Fluorobiphenyl
Concen: 63.51 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:172 Resp: 199650
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.1 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

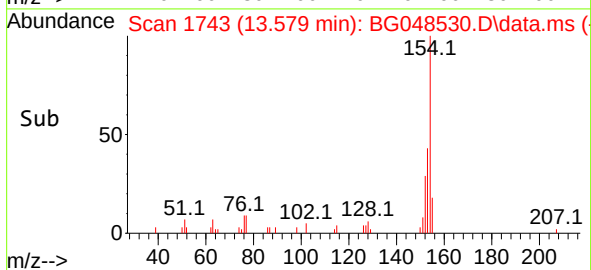
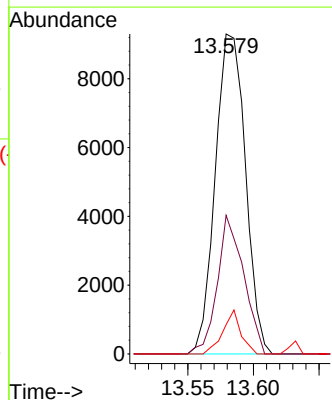
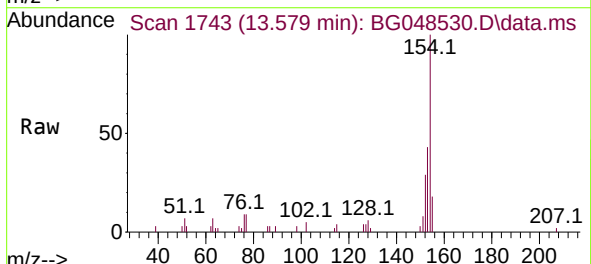
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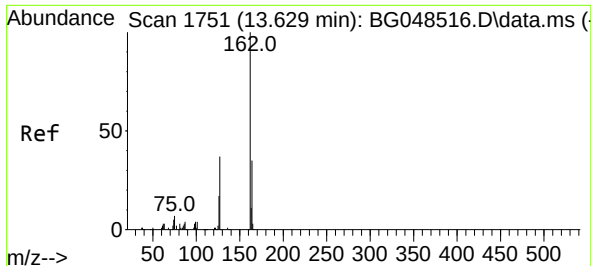
mohammad
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#46
1,1'-Biphenyl
Concen: 4.35 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

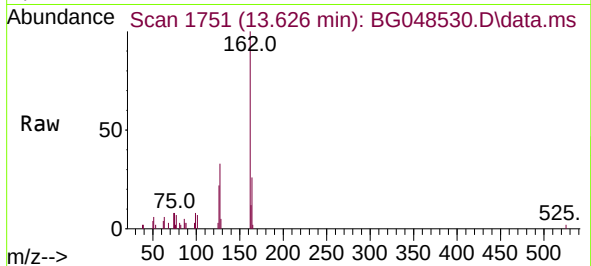
Tgt Ion:154 Resp: 14867
Ion Ratio Lower Upper
154 100
153 43.3 17.3 57.3
76 9.2 0.0 28.6





#47
2-Chloronaphthalene
Concen: 4.34 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

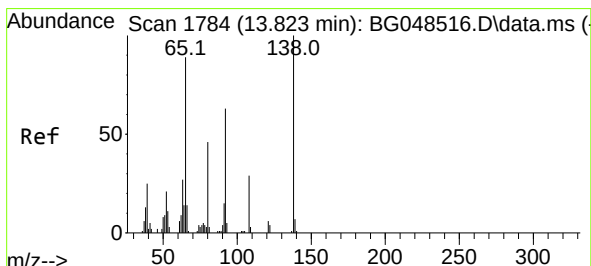
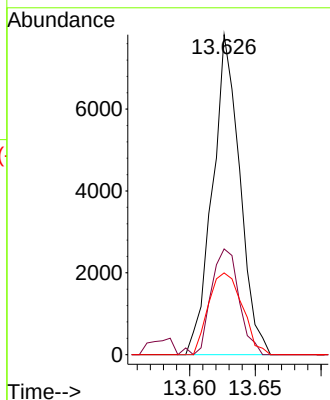
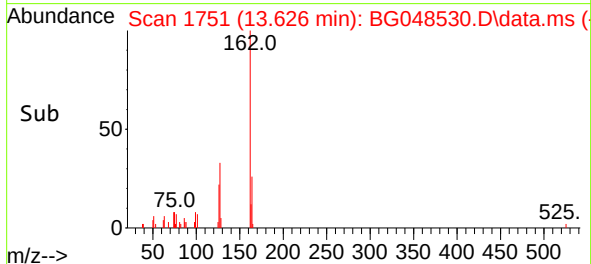
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



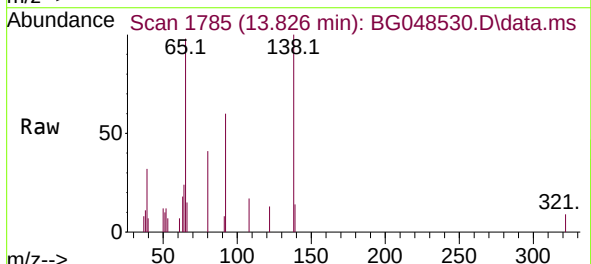
Tgt Ion:	162	Resp:	11294
Ion Ratio	Lower	Upper	
162	100		
127	33.0	31.8	47.8
164	25.6	27.8	41.6#

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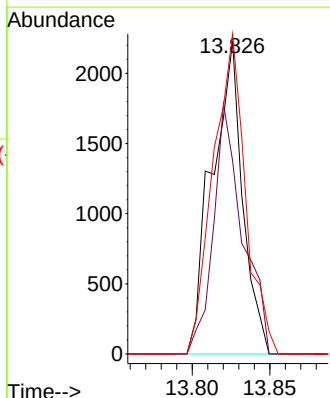
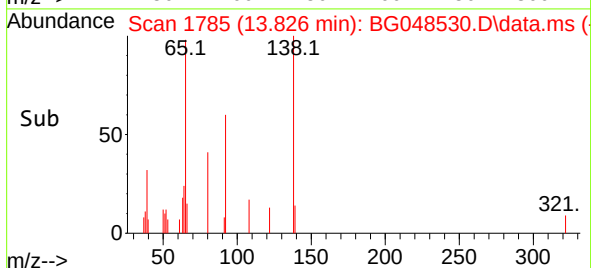
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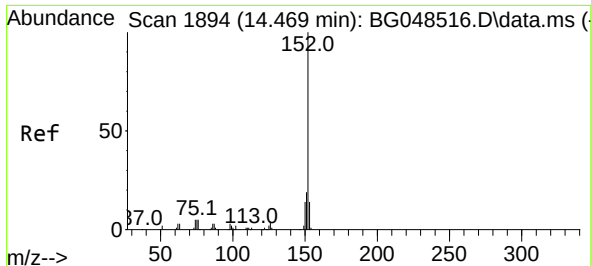


#48
2-Nitroaniline
Concen: 3.70 ng
RT: 13.826 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion:	65	Resp:	3061
Ion Ratio	Lower	Upper	
65	100		
92	61.8	56.7	85.1
138	102.3	89.6	134.4





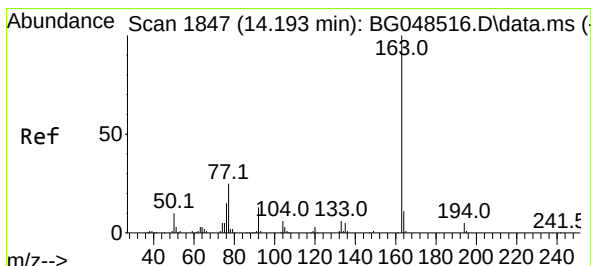
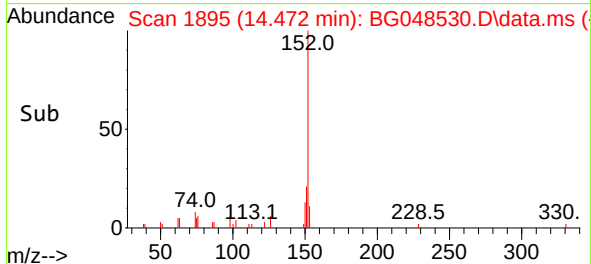
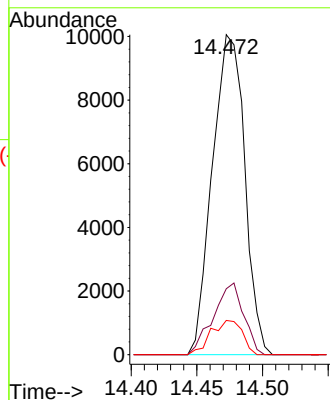
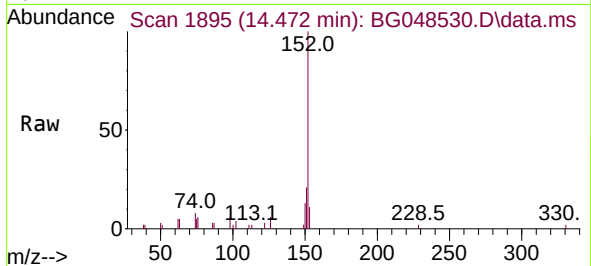
#49
Acenaphthylene
Concen: 4.23 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	152	Resp:	17233
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.0	22.6
153	10.7	11.0	16.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

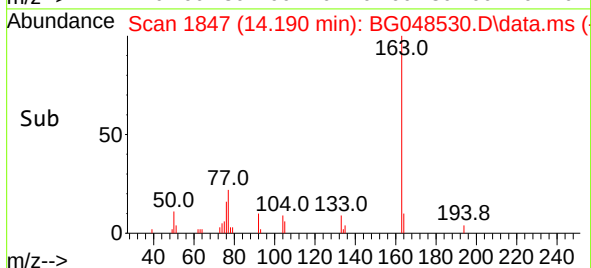
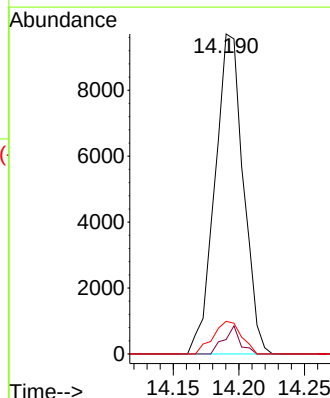
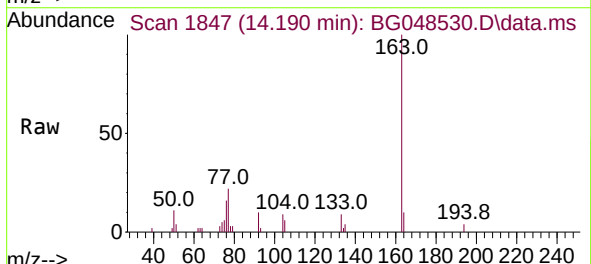
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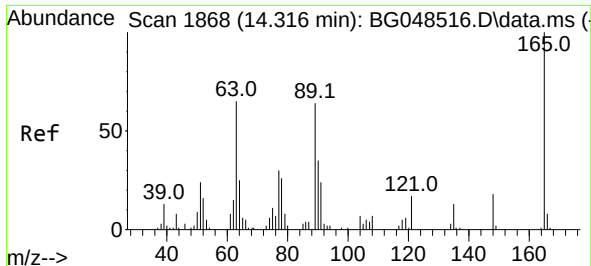
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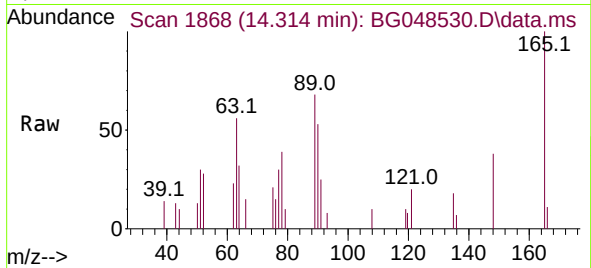
#50
Dimethylphthalate
Concen: 4.21 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	163	Resp:	14600
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.1	6.1
164	10.2	8.6	12.8

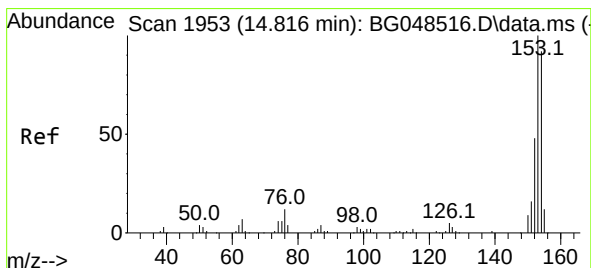
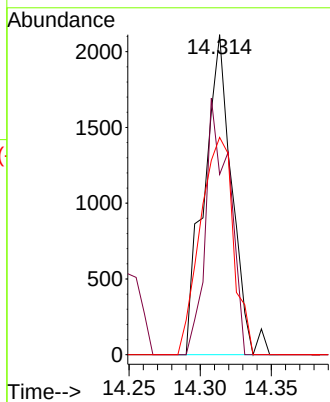
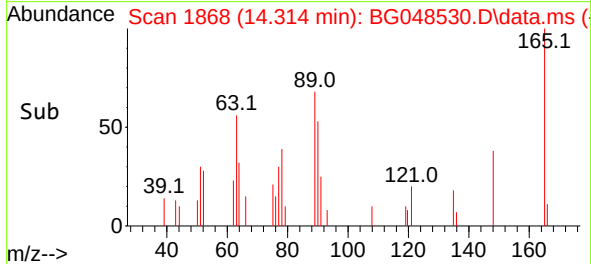




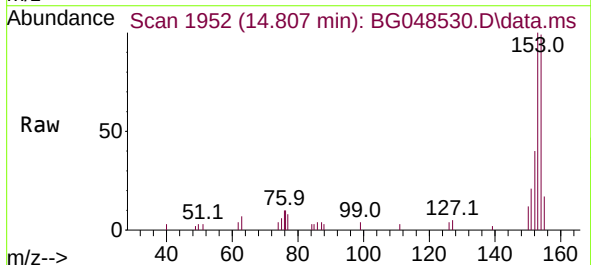
#51
2,6-Dinitrotoluene
Concen: 3.60 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



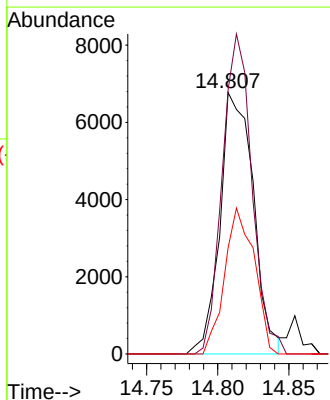
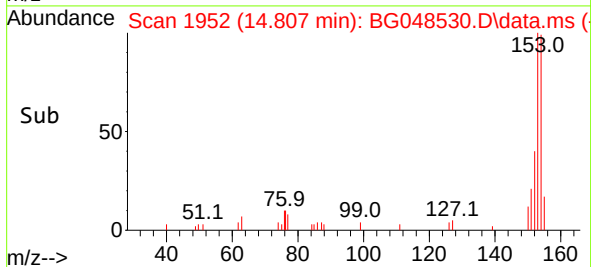
Tgt Ion:165 Resp: 2859
Ion Ratio Lower Upper
165 100
63 56.3 53.8 80.6
89 67.9 50.8 76.2



#52
Acenaphthene
Concen: 3.75 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



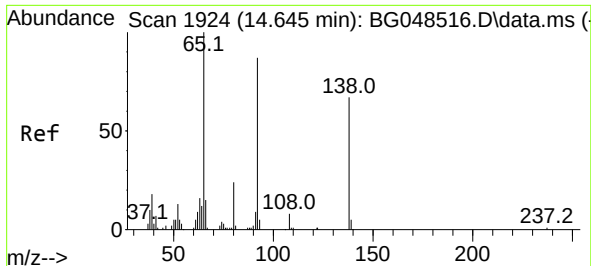
Tgt Ion:154 Resp: 11068
Ion Ratio Lower Upper
154 100
153 101.1 86.6 129.8
152 40.6 41.5 62.3#



Instrument :
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ClientSampleId :
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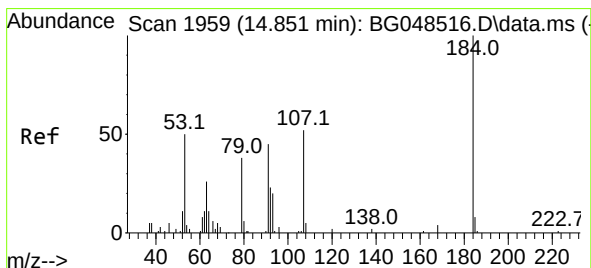
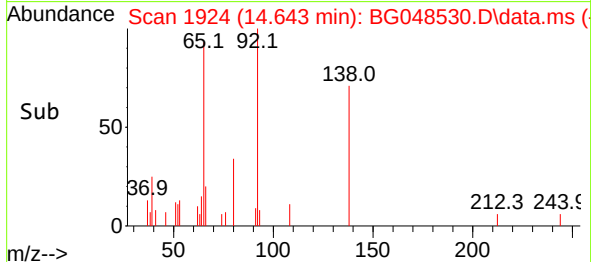
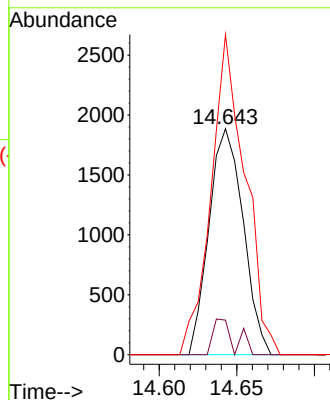
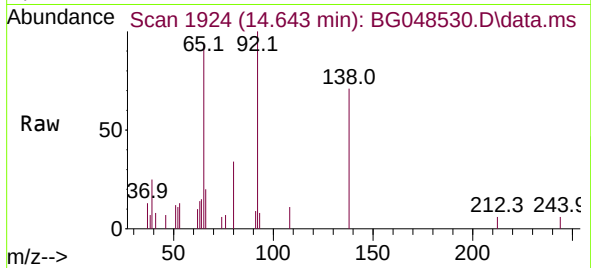
#53
3-Nitroaniline
Concen: 3.71 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:138 Resp: 2888
Ion Ratio Lower Upper
138 100
108 15.3 9.2 13.8#
92 141.6 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

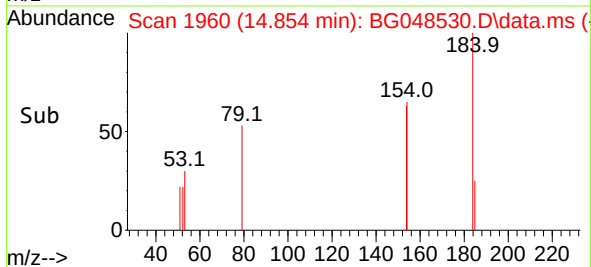
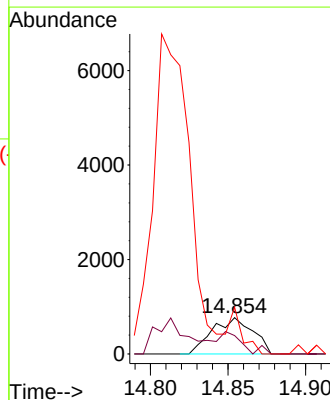
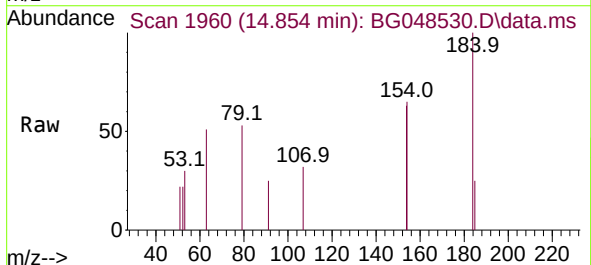
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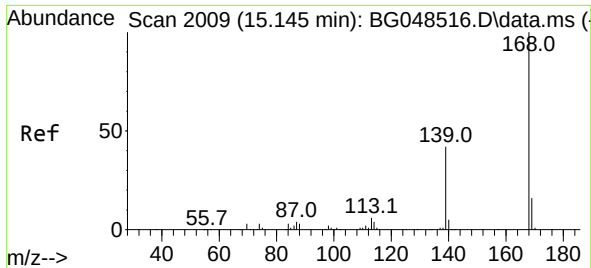
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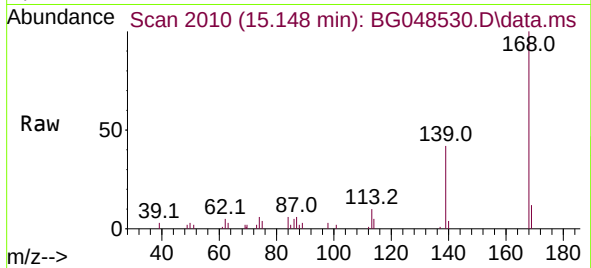
#54
2,4-Dinitrophenol
Concen: 3.15 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:184 Resp: 1404
Ion Ratio Lower Upper
184 100
63 50.7 56.6 84.8#
154 128.5 54.9 82.3#





#55
Dibenzenofuran
Concen: 4.17 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

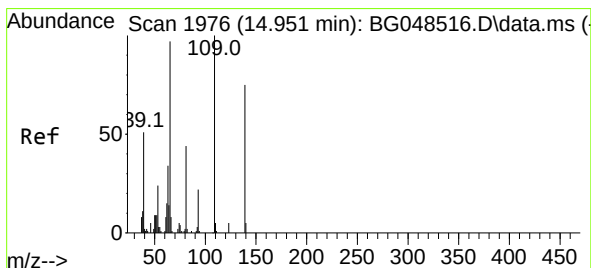
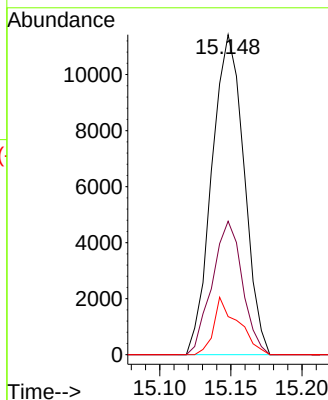
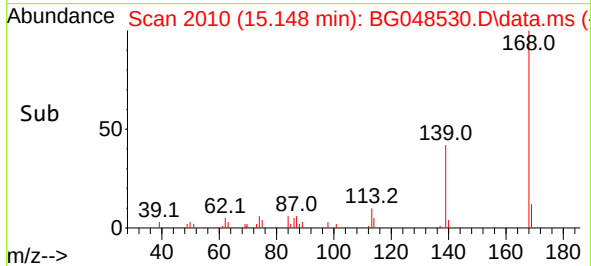


Tgt Ion:168 Resp: 17984
Ion Ratio Lower Upper
168 100
139 41.7 33.7 50.5
169 11.9 12.5 18.7#

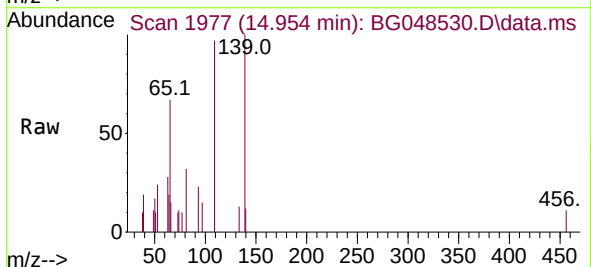
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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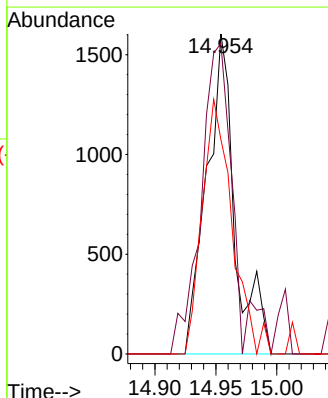
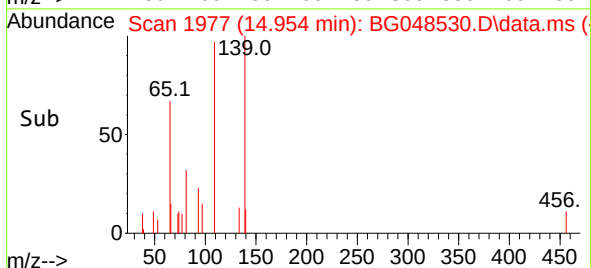
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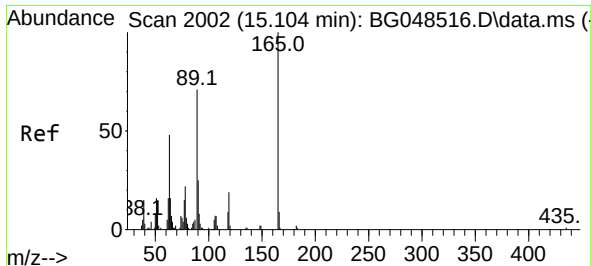


#56
4-Nitrophenol
Concen: 4.10 ng
RT: 14.954 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

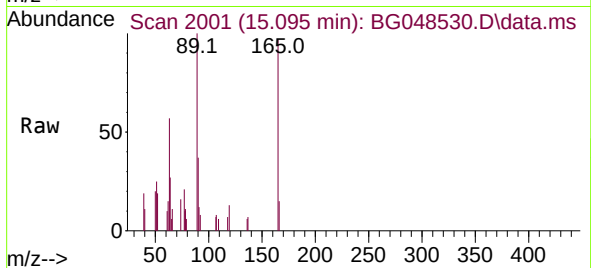


Tgt Ion:139 Resp: 2572
Ion Ratio Lower Upper
139 100
109 97.1 113.0 153.0#
65 67.0 109.4 149.4#

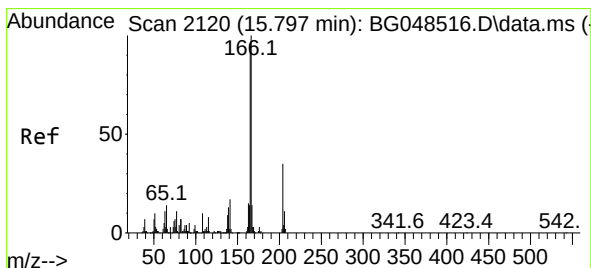
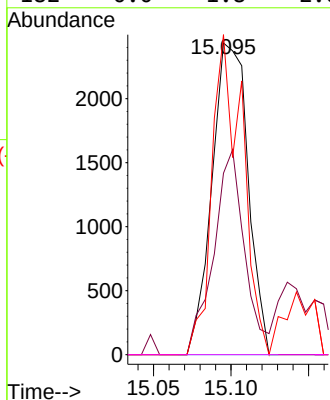
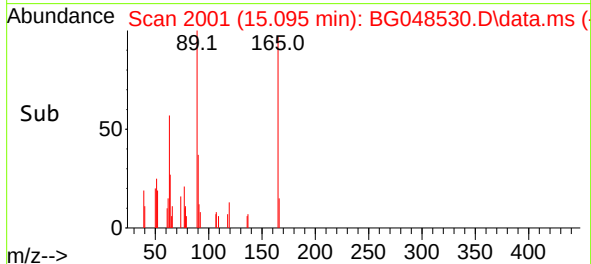




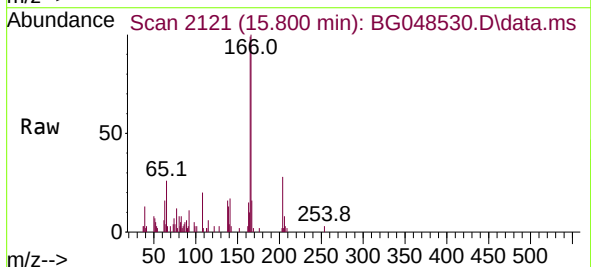
#57
2,4-Dinitrotoluene
Concen: 3.50 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



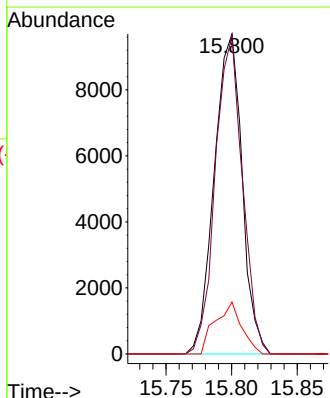
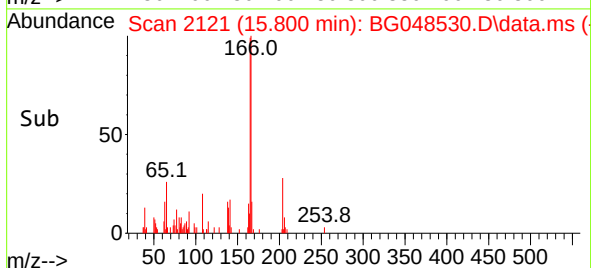
Tgt Ion:165 Resp: 3928
Ion Ratio Lower Upper
165 100
63 58.2 38.3 57.5#
89 102.7 56.5 84.7#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 3.95 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



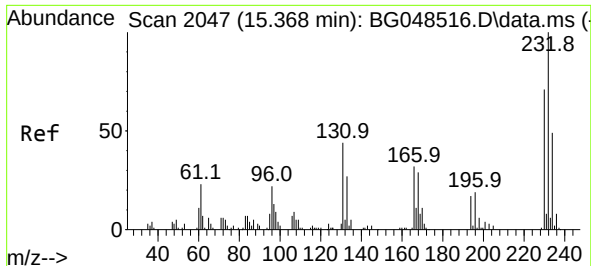
Tgt Ion:166 Resp: 14254
Ion Ratio Lower Upper
166 100
165 99.5 76.8 115.2
167 16.3 11.1 16.7



Instrument :
BNA_G
ClientSampleId :
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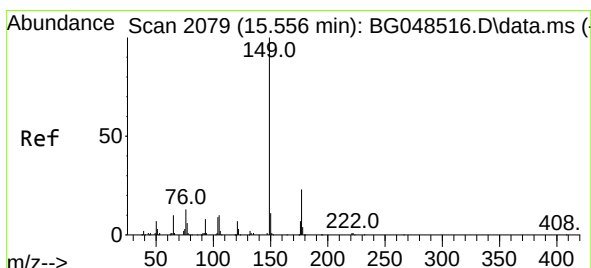
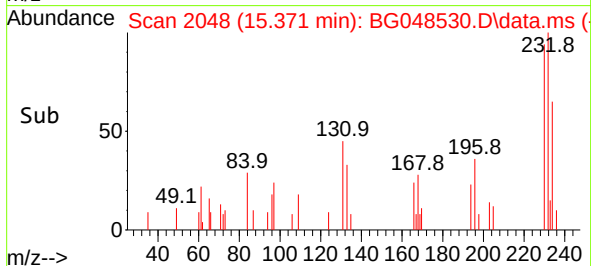
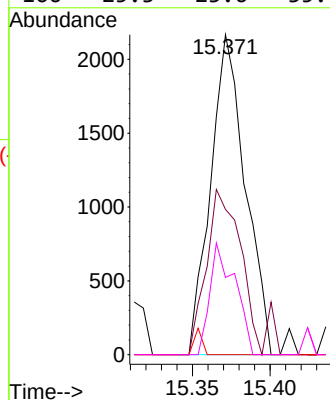
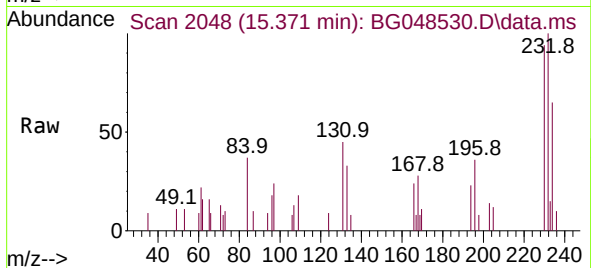
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.24 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	232	Resp:	3366
Ion Ratio	Lower	Upper	
232	100		
131	50.6	35.0	52.4
130	1.9	2.4	3.6#
166	25.3	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

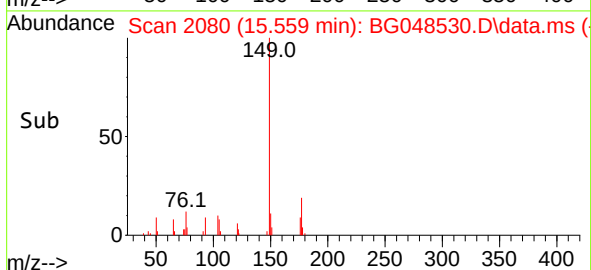
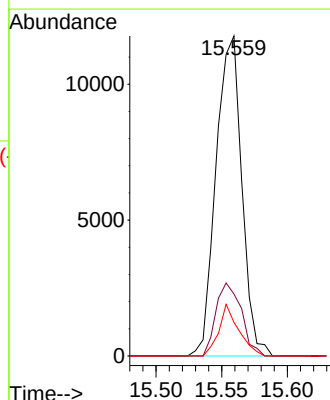
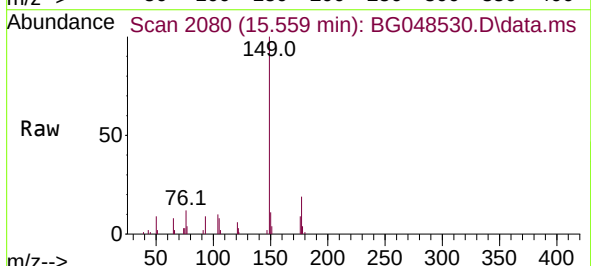
Manual Integrations
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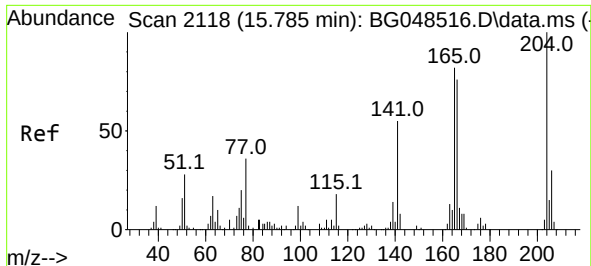
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#60
Diethylphthalate
Concen: 4.51 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

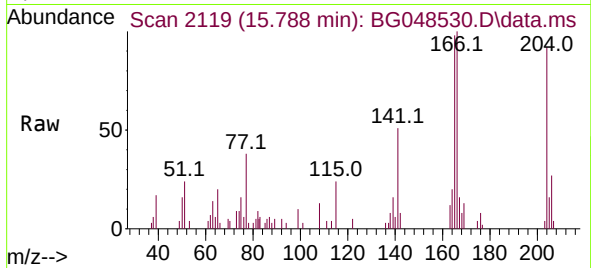
Tgt Ion:	149	Resp:	16072
Ion Ratio	Lower	Upper	
149	100		
177	19.3	18.1	27.1
150	10.5	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 4.10 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

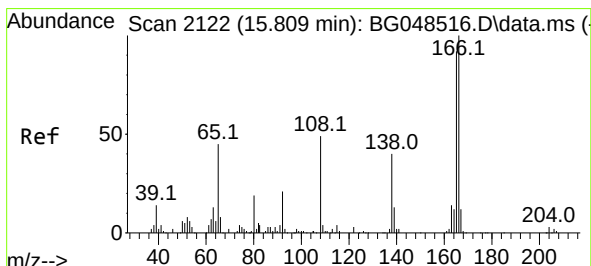
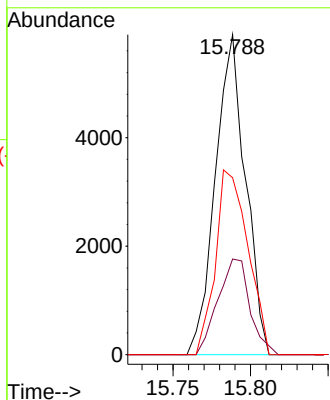
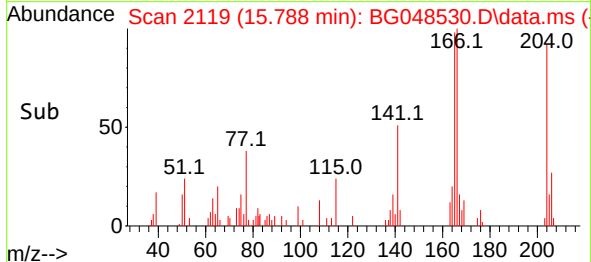
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



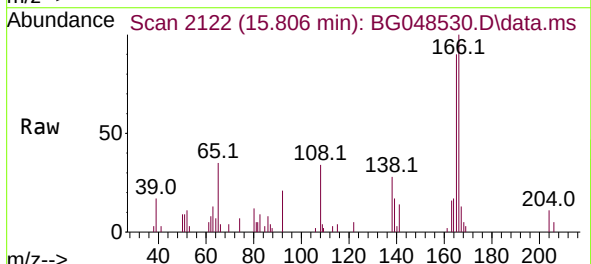
Tgt Ion:204 Resp: 7954
Ion Ratio Lower Upper
204 100
206 29.9 23.8 35.8
141 55.3 44.0 66.0

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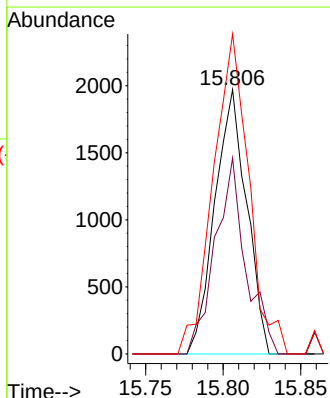
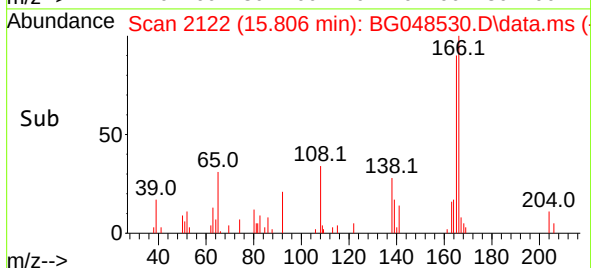
mohammad
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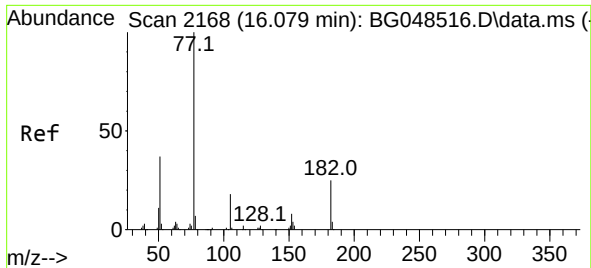


#62
4-Nitroaniline
Concen: 3.45 ng
RT: 15.806 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion:138 Resp: 2808
Ion Ratio Lower Upper
138 100
92 74.1 32.2 72.2#
108 121.1 104.1 144.1





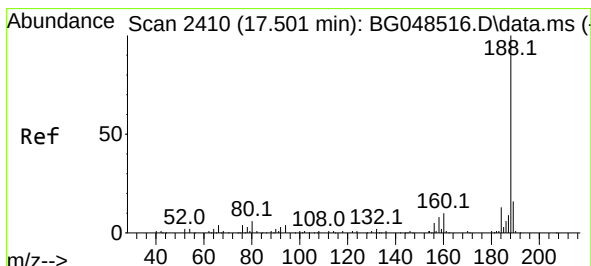
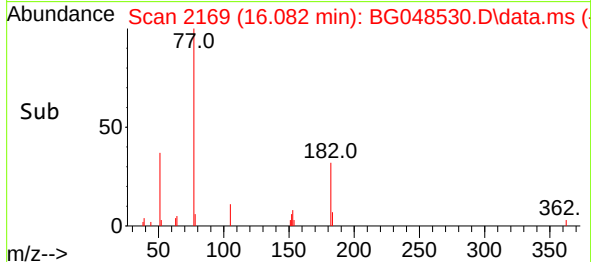
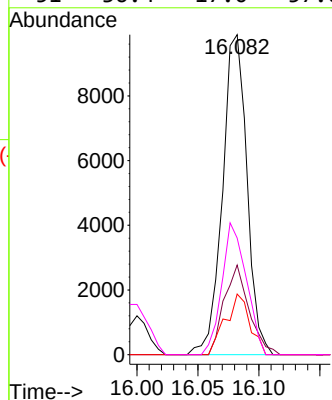
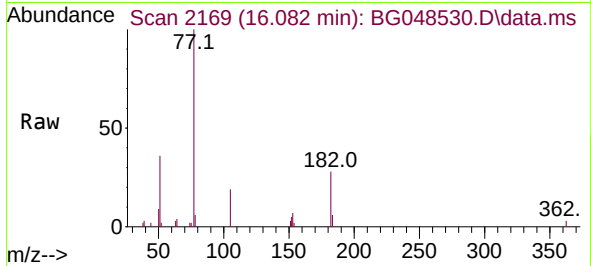
#63
Azobenzene
Concen: 3.95 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion: 77	Resp: 13833
Ion Ratio	Lower Upper
77 100	
182 28.0	5.3 45.3
105 19.0	0.0 37.8
51 36.4	17.0 57.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

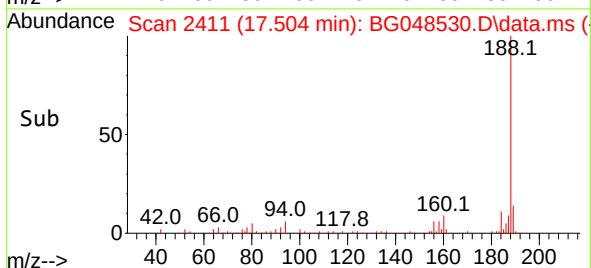
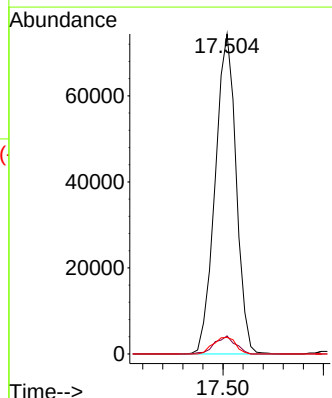
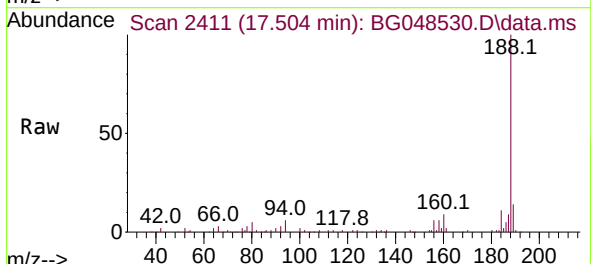
Manual Integrations
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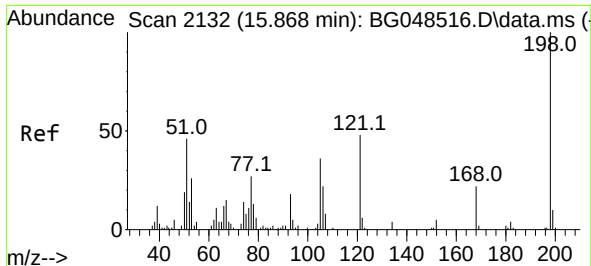
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

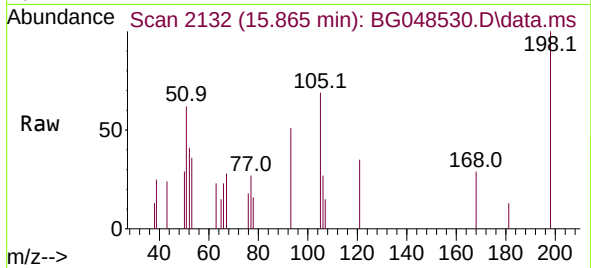
Tgt Ion: 188	Resp: 107874
Ion Ratio	Lower Upper
188 100	
94 5.7	3.0 4.6#
80 5.1	4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 2.82 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

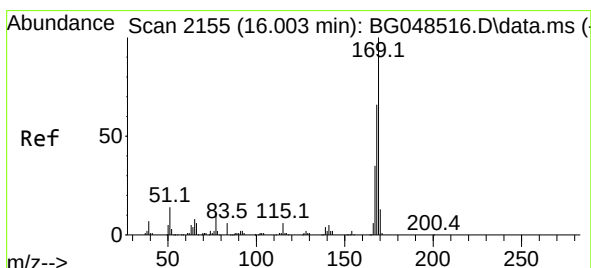
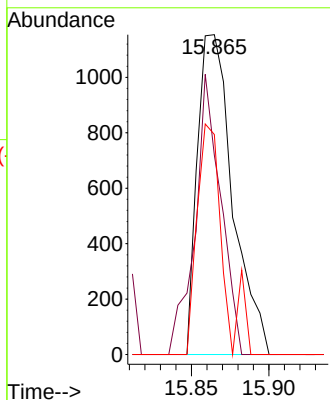
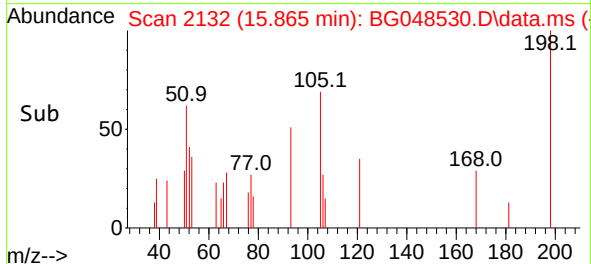
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



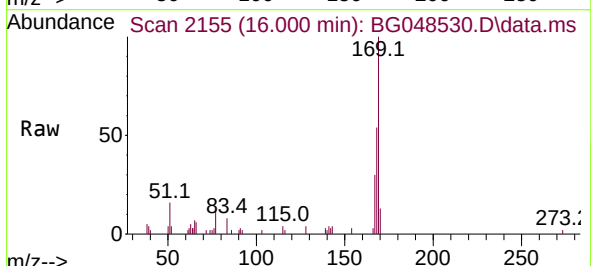
Tgt Ion:198 Resp: 1826
Ion Ratio Lower Upper
198 100
51 62.3 26.5 66.5
105 68.8 16.0 56.0#

Manual Integrations
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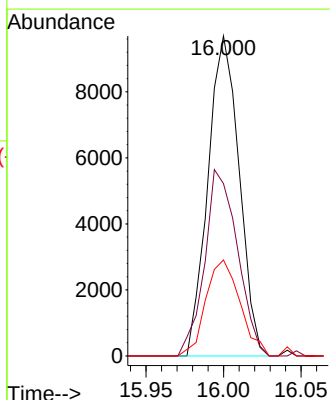
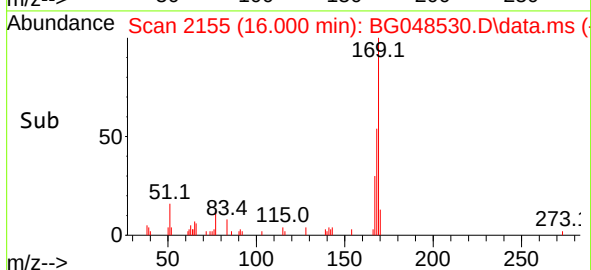
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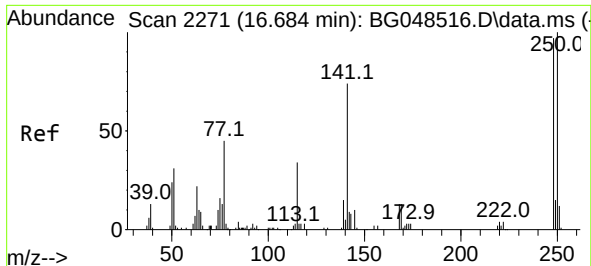


#66
n-Nitrosodiphenylamine
Concen: 4.41 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion:169 Resp: 13540
Ion Ratio Lower Upper
169 100
168 53.8 52.7 79.1
167 30.0 27.8 41.8





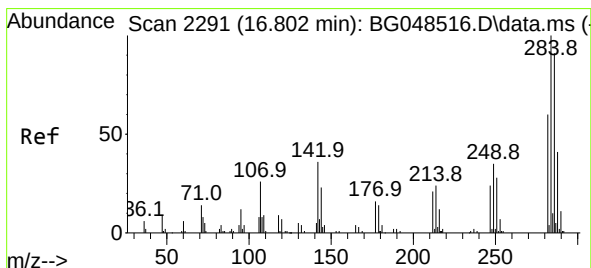
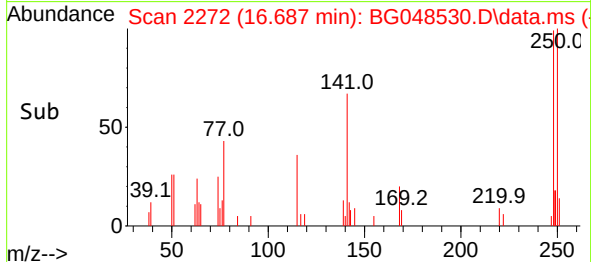
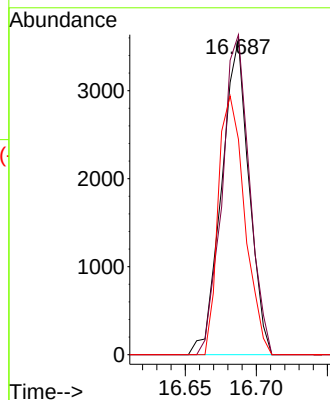
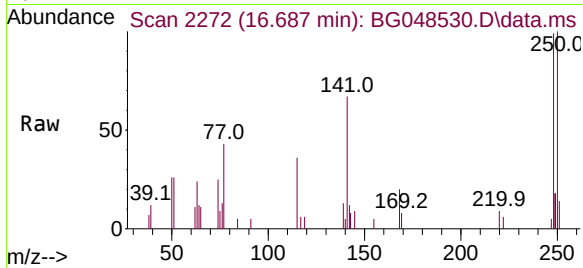
#67
4-Bromophenyl-phenylether
Concen: 4.02 ng
RT: 16.687 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.6	82.6	124.0
141	57.6	61.0	91.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

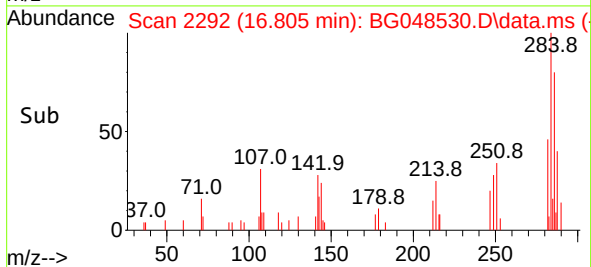
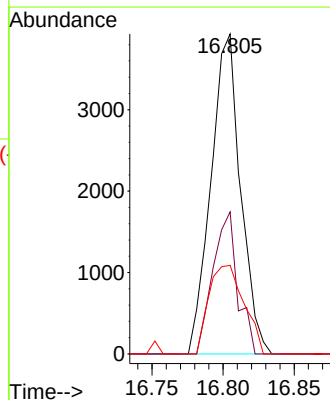
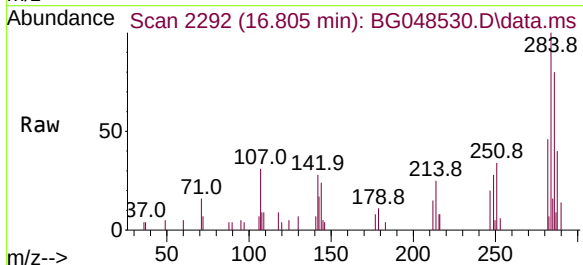
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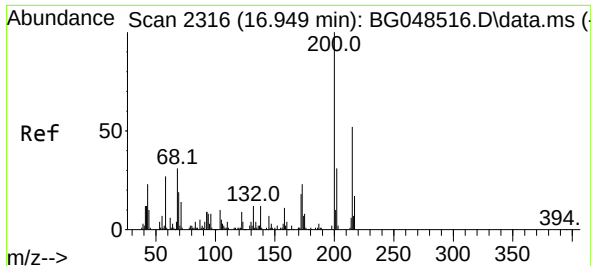
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#68
Hexachlorobenzene
Concen: 4.56 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.4	29.1	43.7#
249	32.6	27.7	41.5





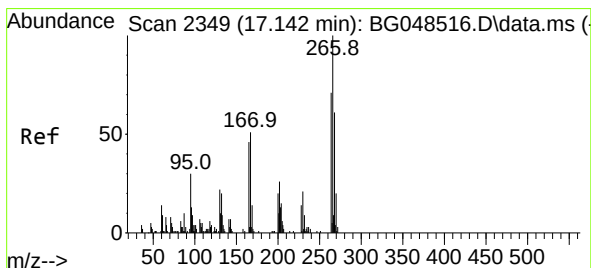
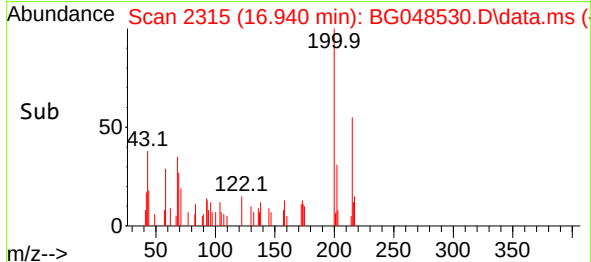
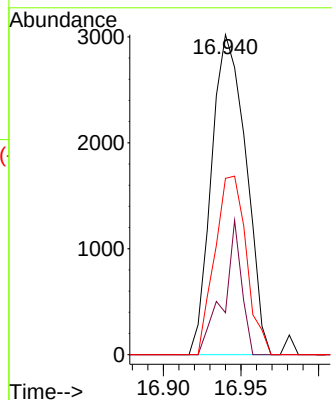
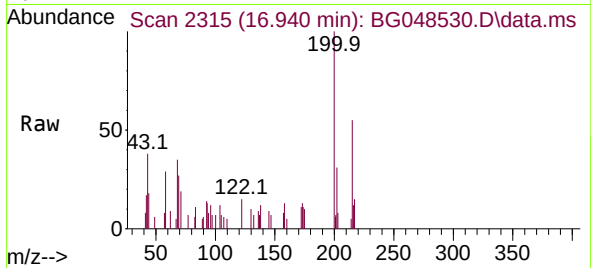
#69
Atrazine
Concen: 3.72 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:200 Resp: 4659
Ion Ratio Lower Upper
200 100
173 13.1 2.8 42.8
215 55.1 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

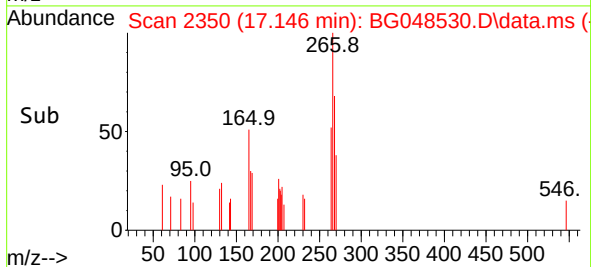
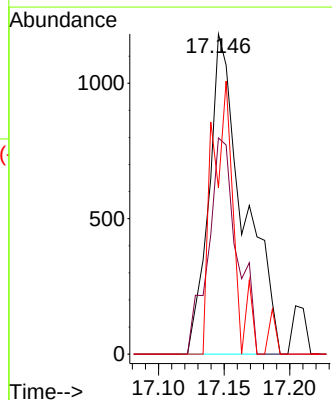
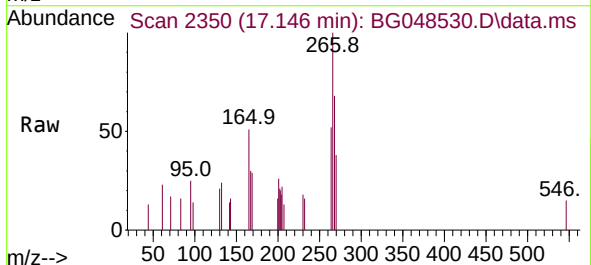
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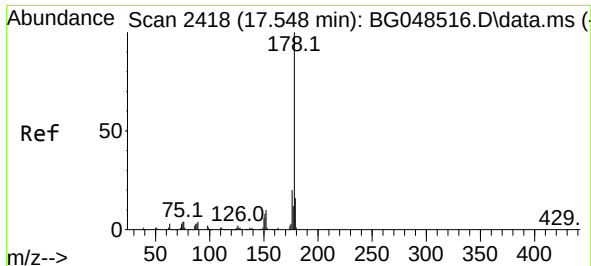
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#70
Pentachlorophenol
Concen: 2.80 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:266 Resp: 2176
Ion Ratio Lower Upper
266 100
268 67.5 48.6 73.0
264 51.9 56.4 84.6#





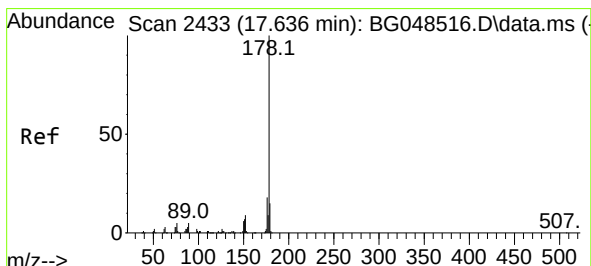
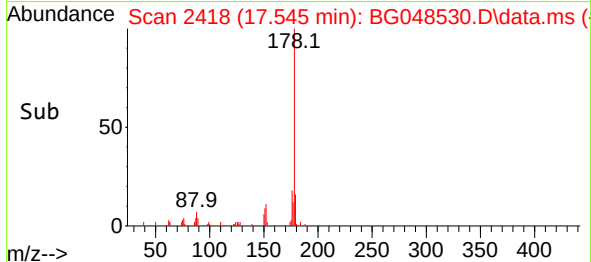
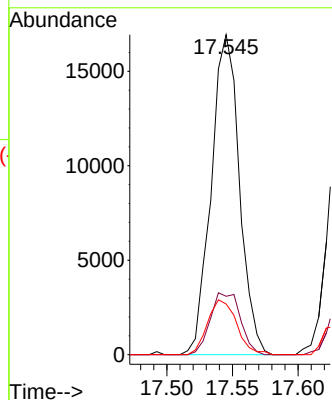
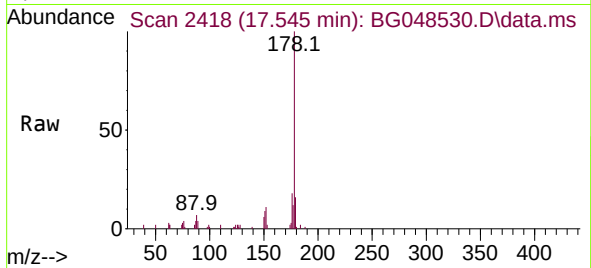
#71
Phenanthrene
Concen: 4.53 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.8	12.9	19.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

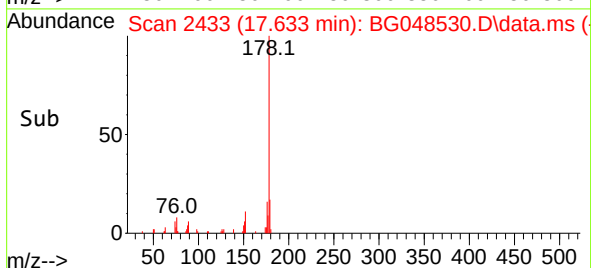
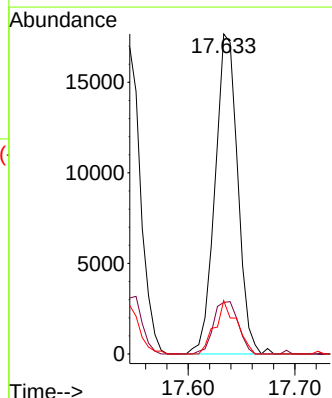
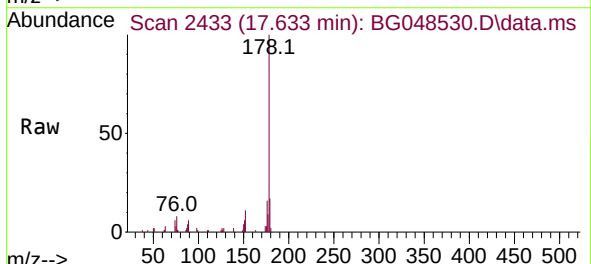
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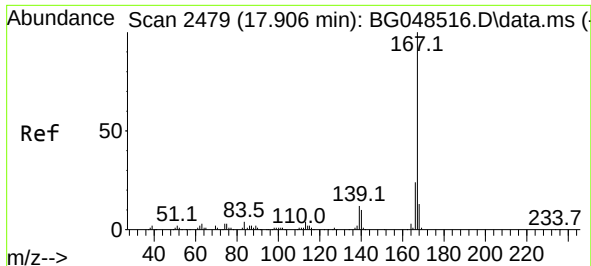
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#72
Anthracene
Concen: 4.67 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

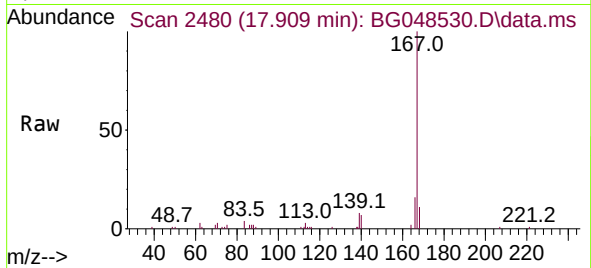
Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.1	14.1	21.1
179	16.7	11.9	17.9





#73
 Carbazole
 Concen: 4.47 ng
 RT: 17.909 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BG048530.D
 Acq: 31 Mar 2021 16:38

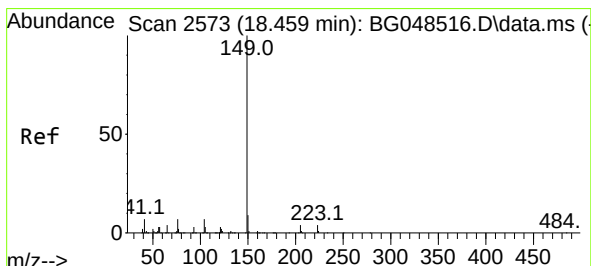
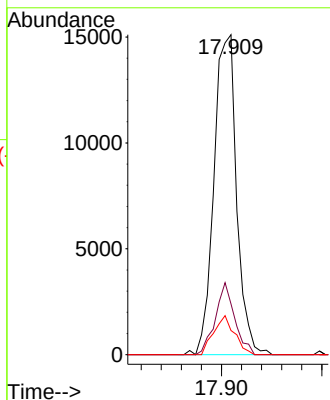
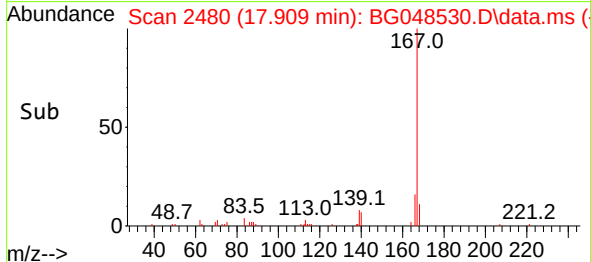
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



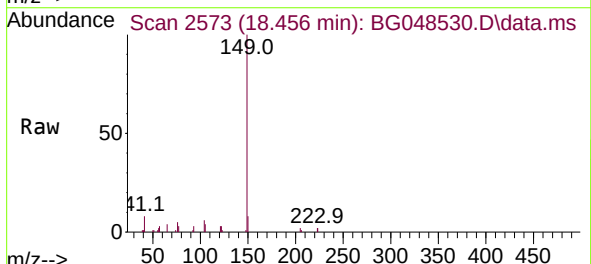
Tgt Ion:167 Resp: 23637
 Ion Ratio Lower Upper
 167 100
 166 15.8 19.0 28.6#
 139 7.5 10.0 15.0#

Manual Integrations
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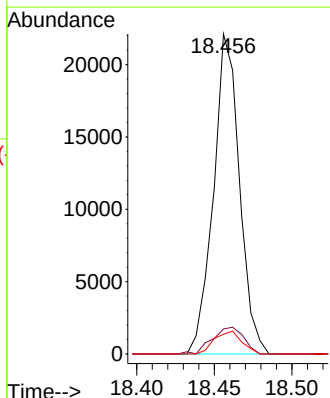
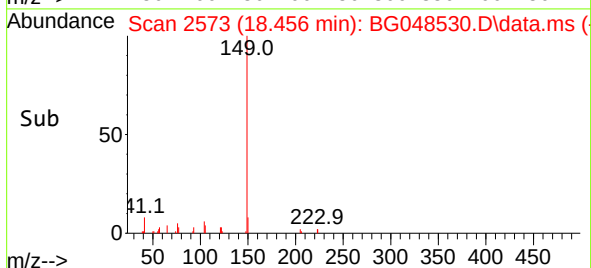
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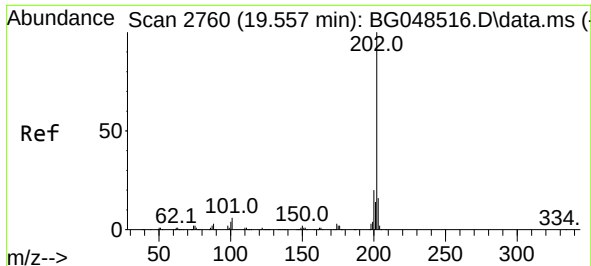


#74
 Di-n-butylphthalate
 Concen: 4.35 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG048530.D
 Acq: 31 Mar 2021 16:38



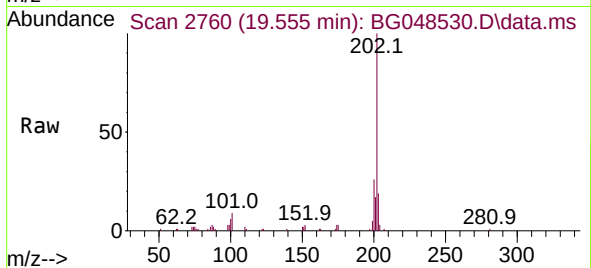
Tgt Ion:149 Resp: 25746
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.0 10.4
 104 6.1 5.9 8.9





#75
Fluoranthene
Concen: 4.46 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

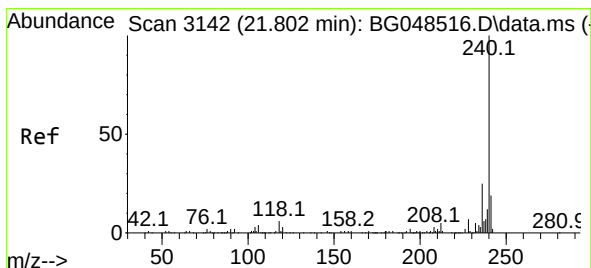
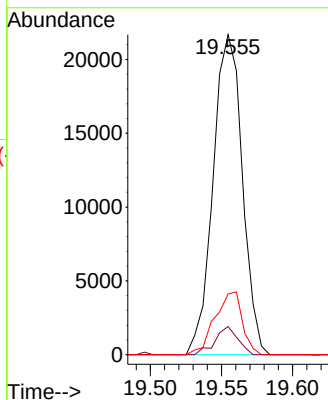
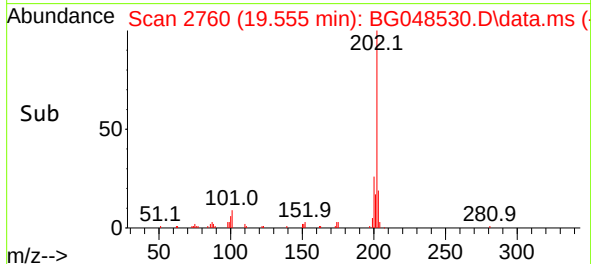
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



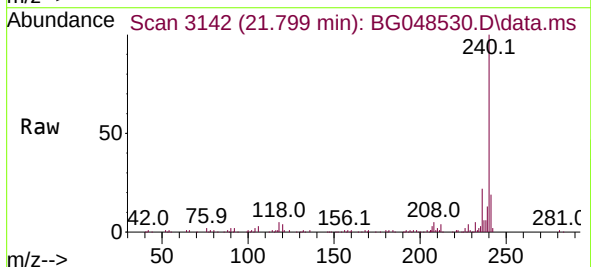
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	25.8
203	19.0	0.0	36.4

Manual Integrations
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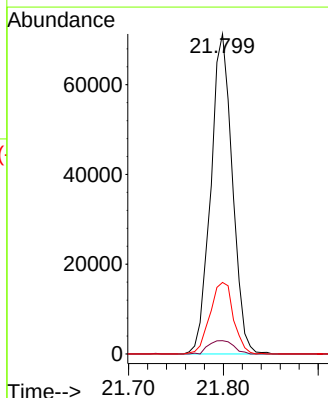
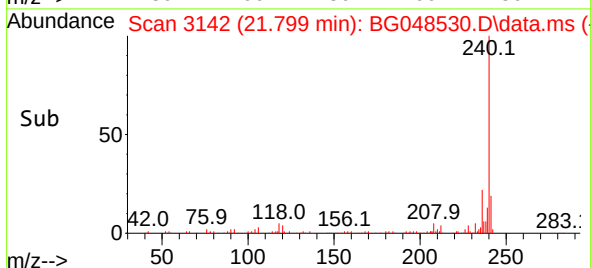
mohammad
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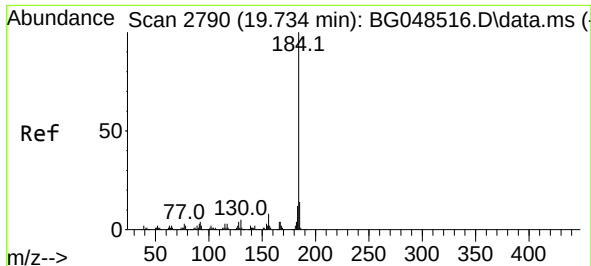


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.2	2.6	3.8
236	22.4	19.8	29.6





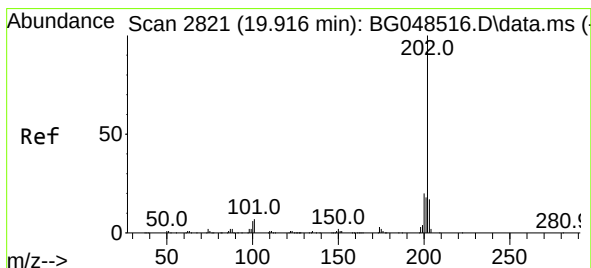
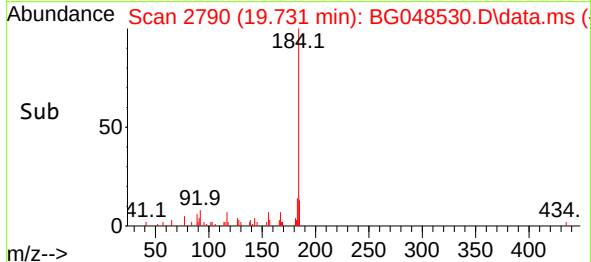
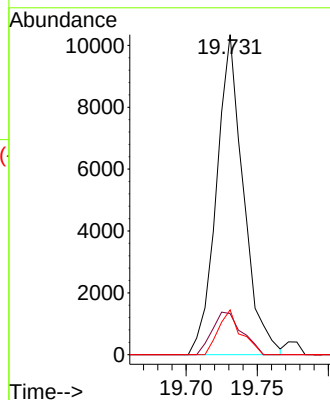
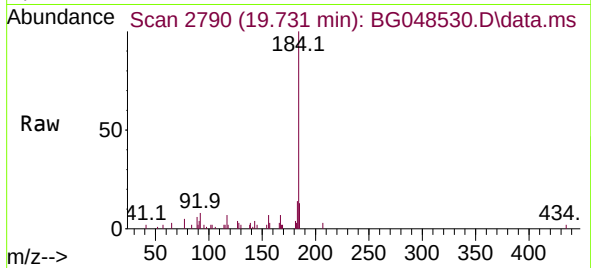
#77
Benzidine
Concen: 3.56 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:184	Resp:	13604
Ion Ratio	Lower	Upper
184	100	
185	12.8	11.0 16.4
183	14.0	9.2 13.8#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

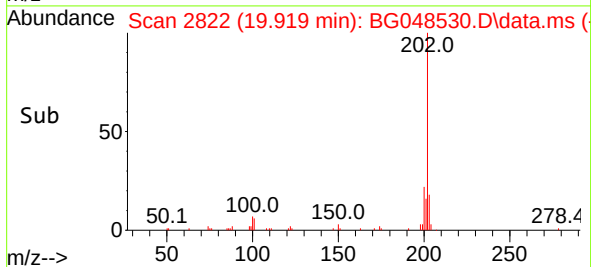
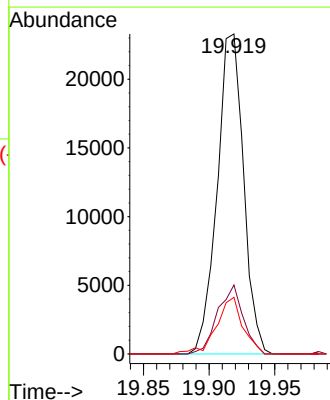
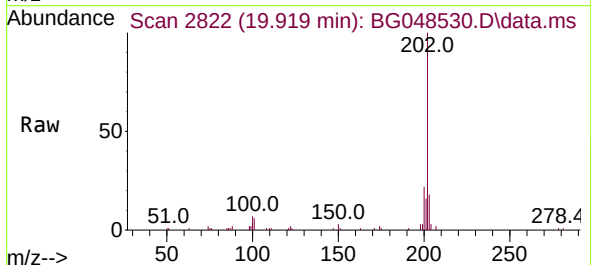
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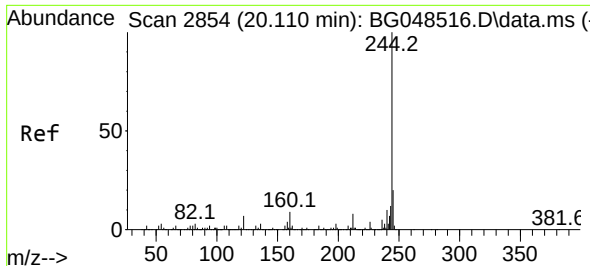
mohammad
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#78
Pyrene
Concen: 4.20 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

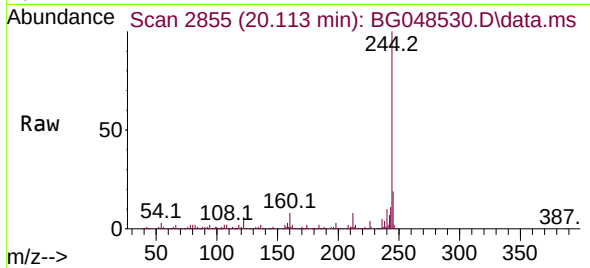
Tgt Ion:202	Resp:	32550
Ion Ratio	Lower	Upper
202	100	
200	21.5	16.1 24.1
203	17.7	13.6 20.4





#79
Terphenyl-d14
Concen: 66.14 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

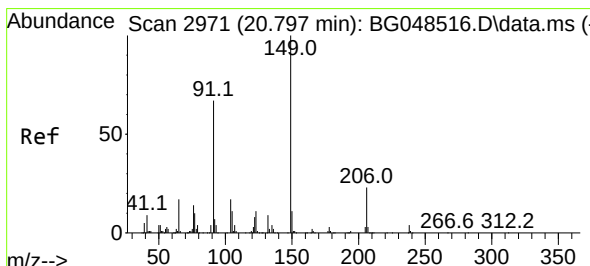
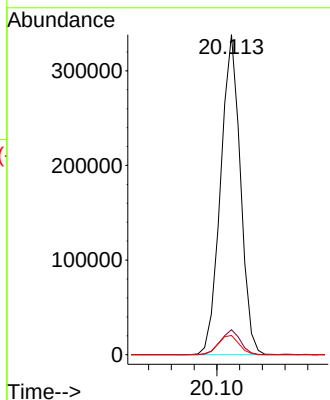
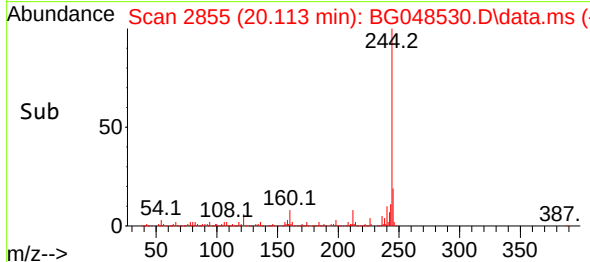
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



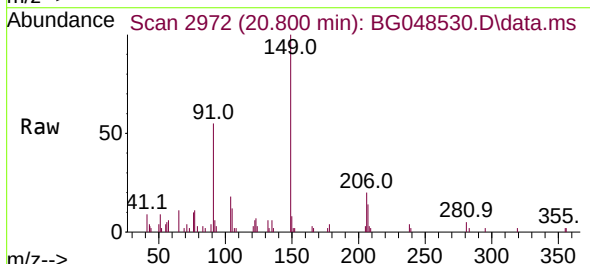
Tgt Ion:244 Resp: 408019
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.0 5.8 8.6

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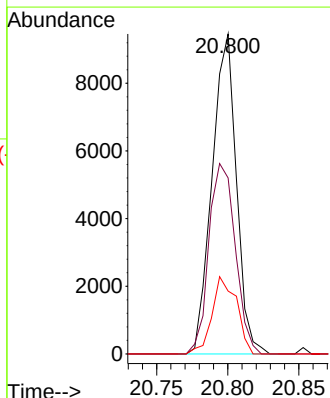
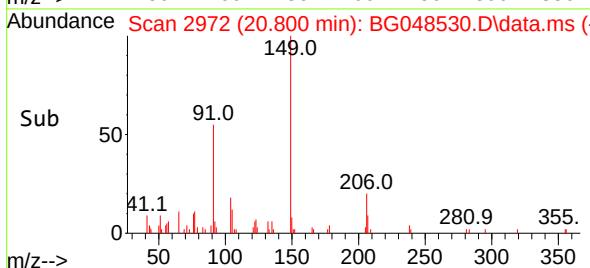
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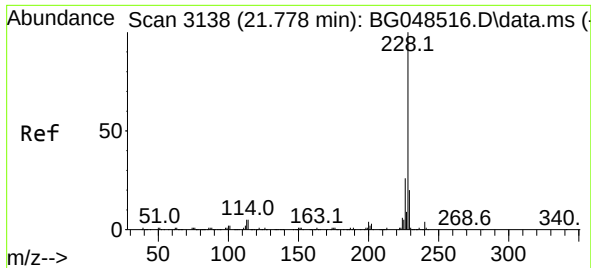


#80
Butylbenzylphthalate
Concen: 3.90 ng
RT: 20.800 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



Tgt Ion:149 Resp: 11241
Ion Ratio Lower Upper
149 100
91 55.0 53.6 80.4
206 19.7 18.3 27.5





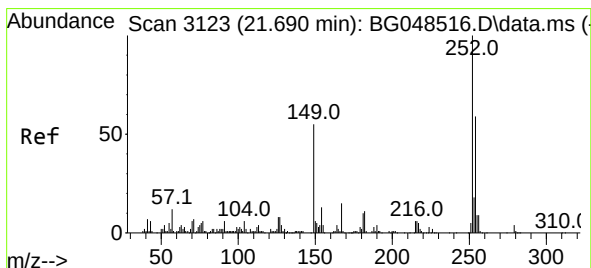
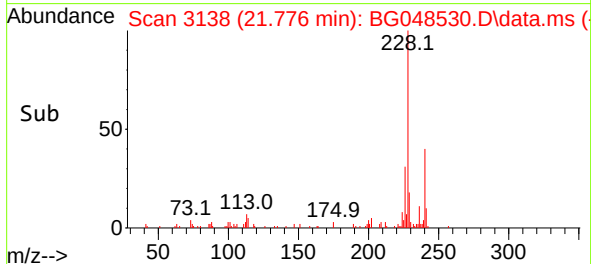
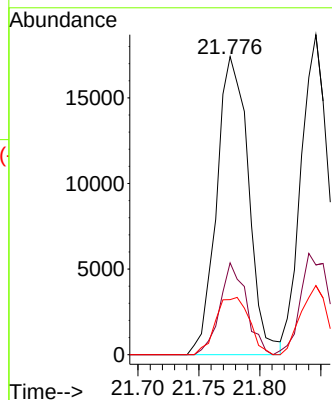
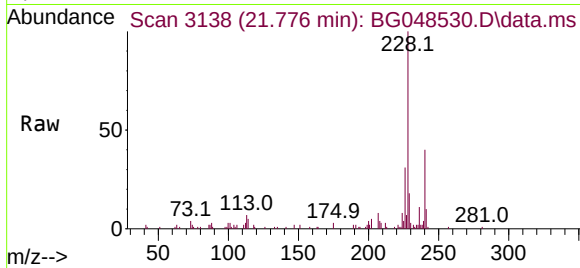
#81
Benzo(a)anthracene
Concen: 4.20 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	228	Resp:	31665
Ion Ratio	Lower	Upper	
228	100		
226	30.8	20.6	30.8
229	18.5	15.8	23.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

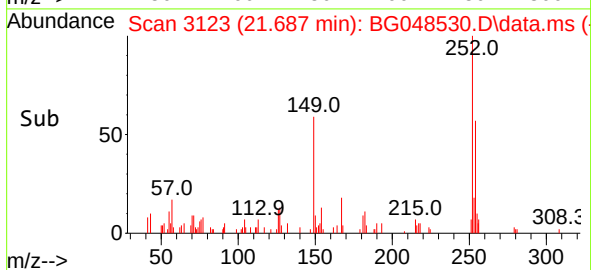
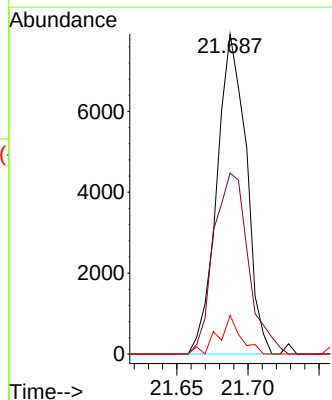
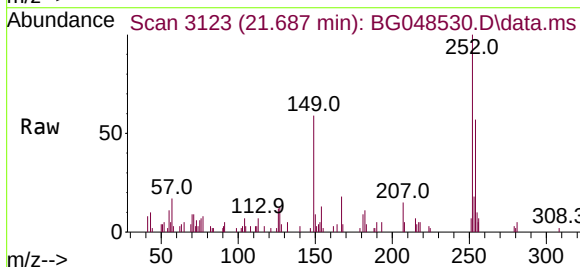
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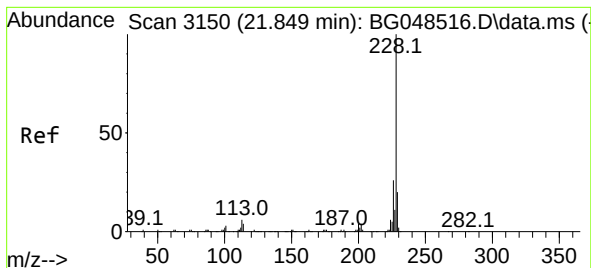
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#82
3,3'-Dichlorobenzidine
Concen: 4.38 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion:	252	Resp:	11331
Ion Ratio	Lower	Upper	
252	100		
254	56.5	47.4	71.2
126	12.0	6.1	9.1#





#83

Chrysene

Concen: 4.10 ng

RT: 21.846 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG048530.D

Acq: 31 Mar 2021 16:38

Tgt Ion:	228	Resp:	29475
Ion Ratio	Lower	Upper	
228	100		
226	28.0	20.6	31.0
229	21.6	16.3	24.5

Instrument :

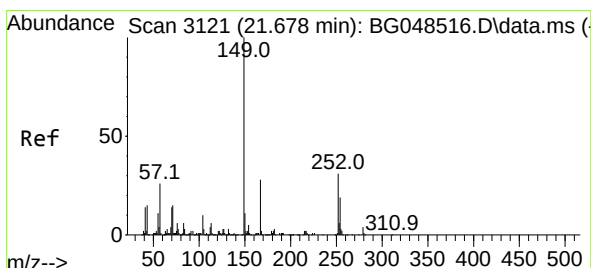
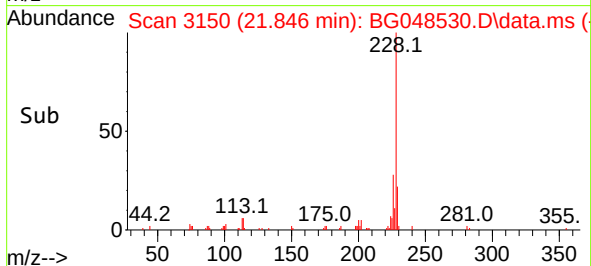
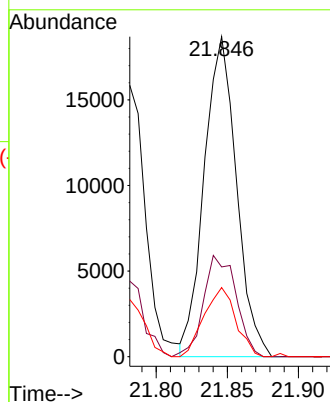
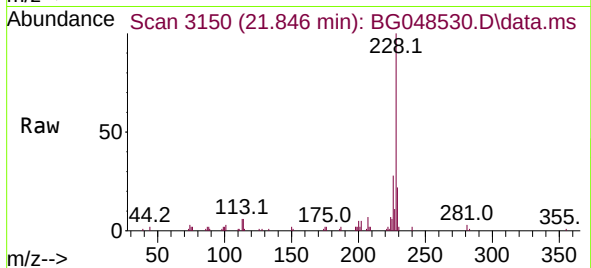
BNA_G

ClientSampleId :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 3.91 ng

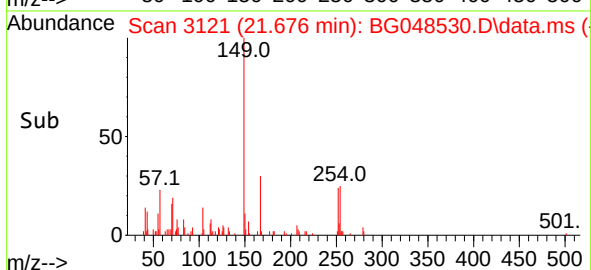
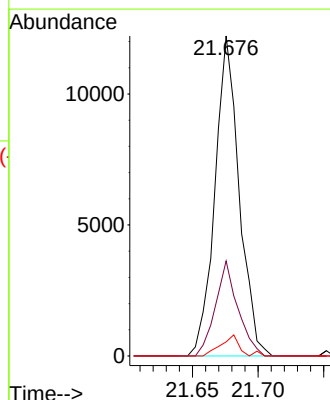
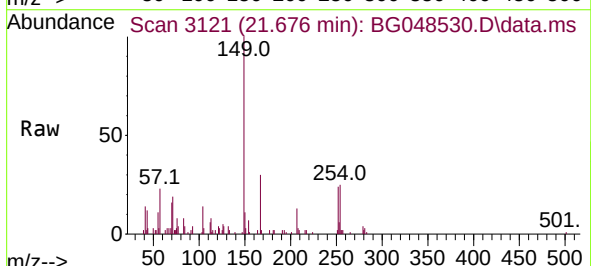
RT: 21.676 min Scan# 3121

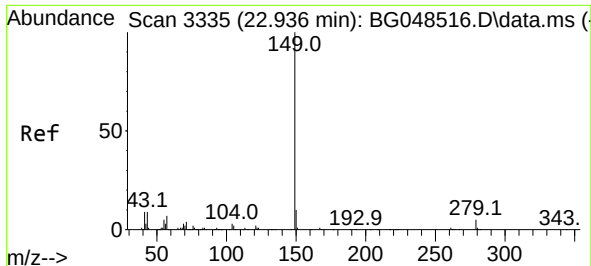
Delta R.T. -0.006 min

Lab File: BG048530.D

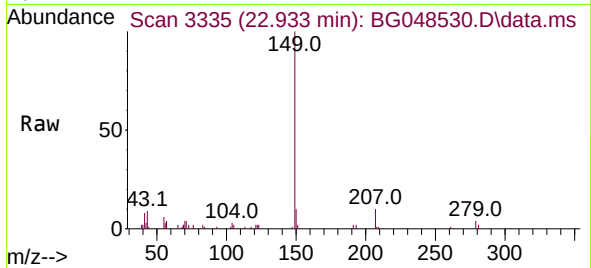
Acq: 31 Mar 2021 16:38

Tgt Ion:	149	Resp:	15701
Ion Ratio	Lower	Upper	
149	100		
167	29.7	22.4	33.6
279	4.4	3.4	5.2

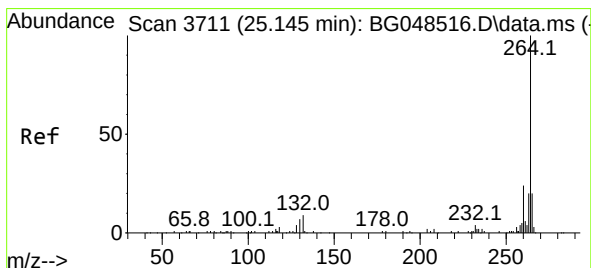
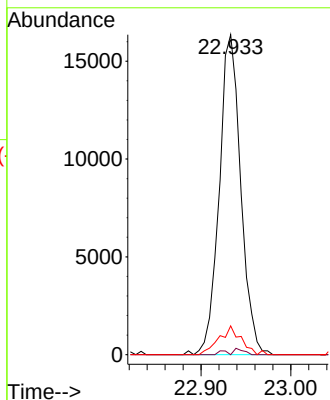
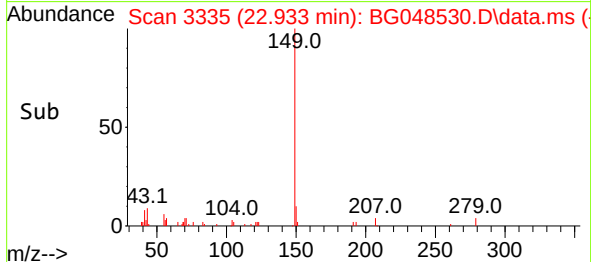




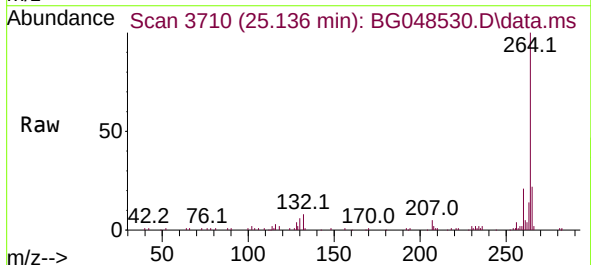
#85
Di-n-octyl phthalate
Concen: 3.89 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



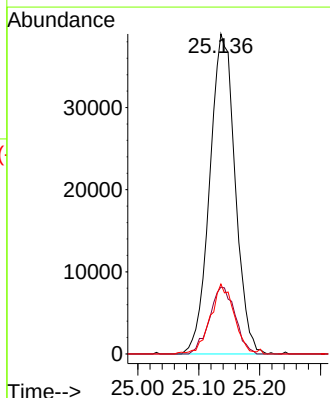
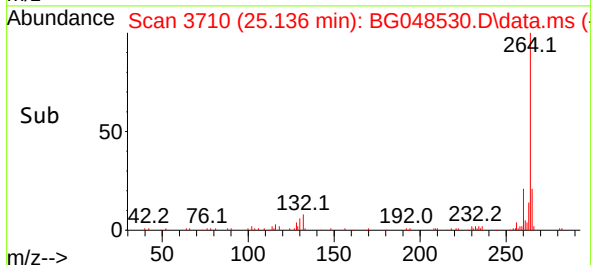
Tgt Ion:149 Resp: 27234
Ion Ratio Lower Upper
149 100
167 0.9 1.2 1.8#
43 9.3 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.012 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38



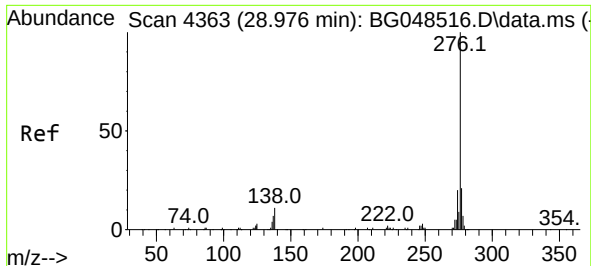
Tgt Ion:264 Resp: 112629
Ion Ratio Lower Upper
264 100
260 20.9 19.1 28.7
265 21.8 16.1 24.1



Instrument :
BNA_G
ClientSampleId :
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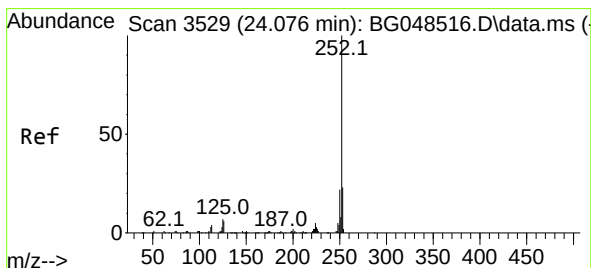
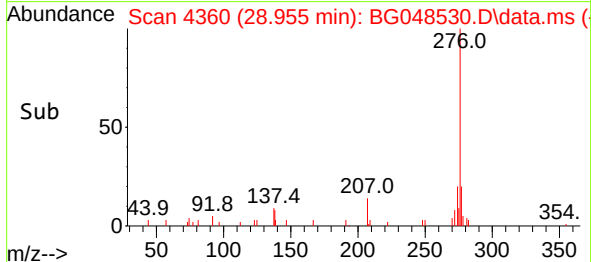
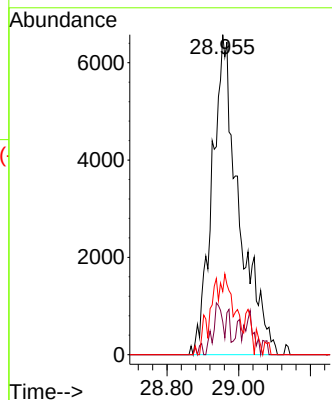
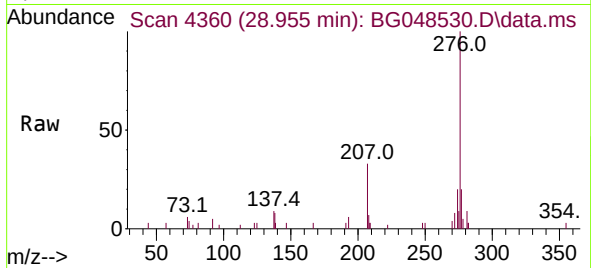
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.30 ng m
 RT: 28.955 min Scan# 4360
 Delta R.T. -0.030 min
 Lab File: BG048530.D
 Acq: 31 Mar 2021 16:38

Tgt Ion:276 Resp: 33965
 Ion Ratio Lower Upper
 276 100
 138 2.4 7.8 11.8#
 277 0.0 0.0 0.0

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

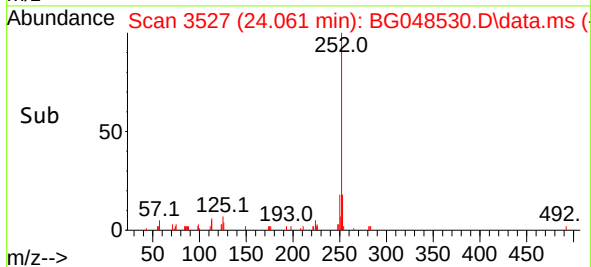
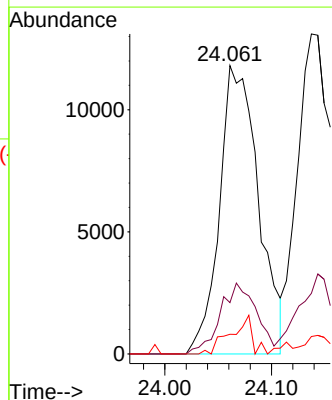
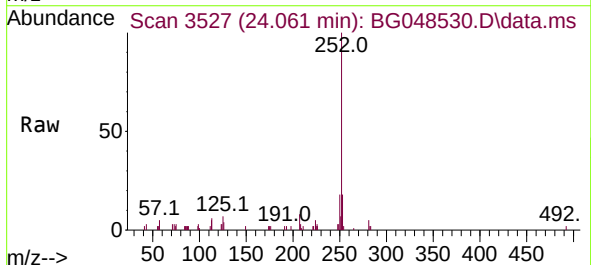
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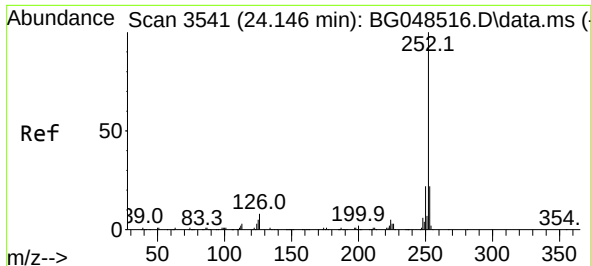
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#88
 Benzo(b)fluoranthene
 Concen: 4.10 ng
 RT: 24.061 min Scan# 3527
 Delta R.T. -0.024 min
 Lab File: BG048530.D
 Acq: 31 Mar 2021 16:38

Tgt Ion:252 Resp: 29963
 Ion Ratio Lower Upper
 252 100
 253 17.8 18.2 27.4#
 125 6.8 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 4.40 ng

RT: 24.137 min Scan# 3540

Delta R.T. -0.018 min

Lab File: BG048530.D

Acq: 31 Mar 2021 16:38

Tgt Ion:	252	Resp:	30950
Ion Ratio	Lower	Upper	
252	100		
253	18.9	17.9	26.9
125	9.7	3.9	5.9#

Instrument :

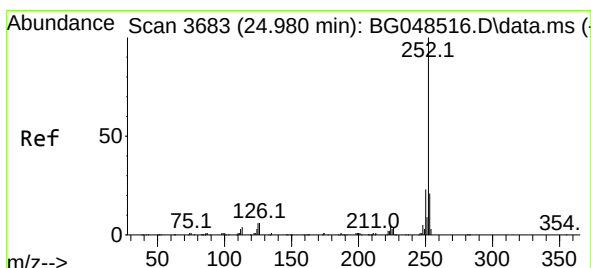
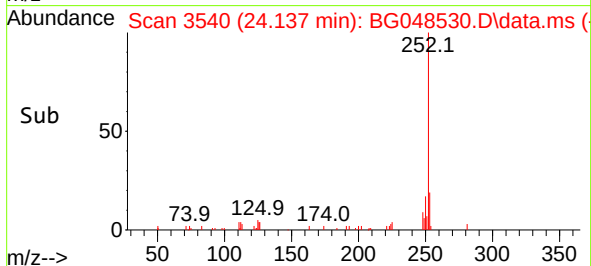
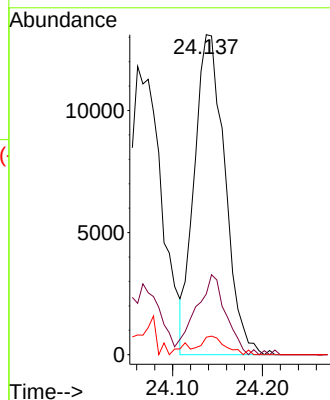
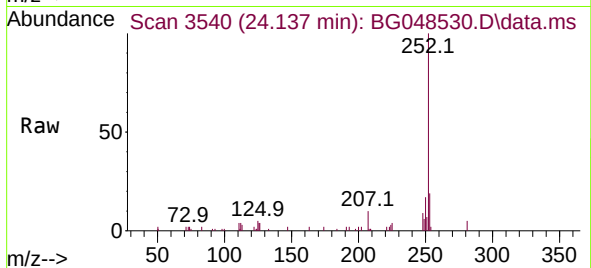
BNA_G

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 3.86 ng

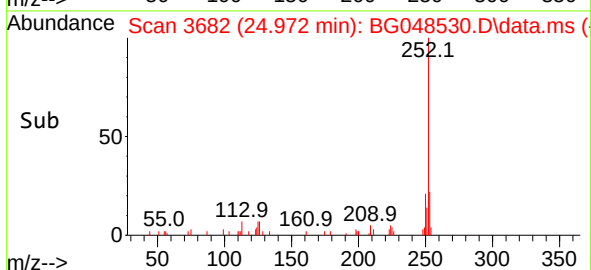
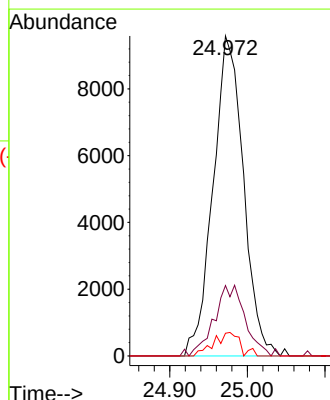
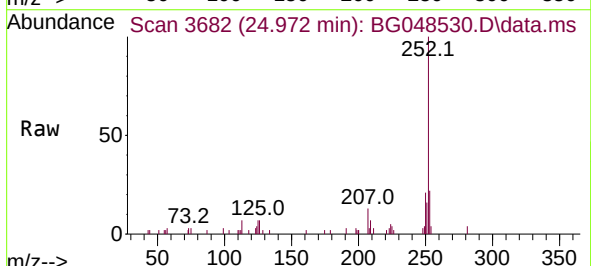
RT: 24.972 min Scan# 3682

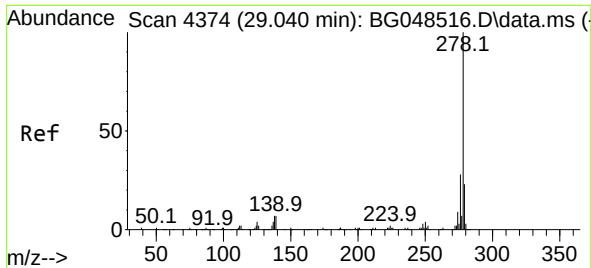
Delta R.T. -0.018 min

Lab File: BG048530.D

Acq: 31 Mar 2021 16:38

Tgt Ion:	252	Resp:	26005
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	7.1	4.4	6.6#





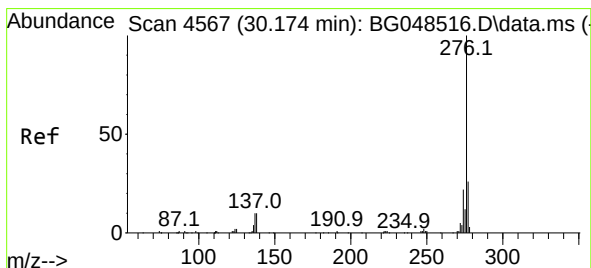
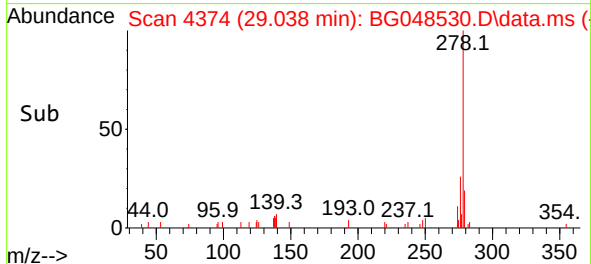
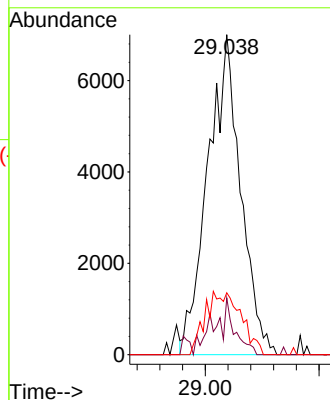
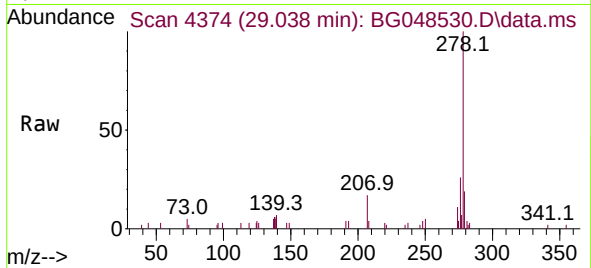
#91
Dibenzo(a,h)anthracene
Concen: 4.16 ng
RT: 29.038 min Scan# 4374
Delta R.T. -0.018 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	5.8	8.6#
279	19.3	18.6	28.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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#92
Benzo(g,h,i)perylene
Concen: 4.13 ng m
RT: 30.142 min Scan# 4562
Delta R.T. -0.047 min
Lab File: BG048530.D
Acq: 31 Mar 2021 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.4	30.6
138	6.4	8.1	12.1#

