

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048531.D
 Acq On : 31 Mar 2021 17:19
 Operator : CG/JU
 Sample : M1458-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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 4/1/2021 10:50:44 AM

Quant Time: Mar 31 17:54:49 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	8.094	152	19161	20.00	ng	-0.01
21) Naphthalene-d8	10.925	136	76022	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	55427	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	130531	20.00	ng	0.00
76) Chrysene-d12	21.795	240	131614	20.00	ng	#-0.01
86) Perylene-d12	25.138	264	134785	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	91675	84.47	ng	0.00
7) Phenol-d6	7.247	99	125586	79.79	ng	0.00
23) Nitrobenzene-d5	9.269	82	117855	75.06	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	60712	83.33	ng	-0.01
45) 2-Fluorobiphenyl	13.370	172	282614	75.79	ng	-0.01
79) Terphenyl-d14	20.109	244	550651	76.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	4158	9.52	ng	94
3) Pyridine	3.928	79	9305	8.50	ng	# 86
4) n-Nitrosodimethylamine	3.828	42	6063	8.48	ng	# 86
6) Aniline	7.418	93	15149	8.38	ng	96
8) 2-Chlorophenol	7.659	128	10580	8.63	ng	93
9) Benzaldehyde	7.224	77	10931	10.86	ng	# 83
10) Phenol	7.271	94	12449	7.90	ng	98
11) bis(2-Chloroethyl)ether	7.512	93	9997	9.14	ng	93
12) 1,3-Dichlorobenzene	7.988	146	13964	10.11	ng	91
13) 1,4-Dichlorobenzene	8.135	146	12974	9.31	ng	93
14) 1,2-Dichlorobenzene	8.458	146	12666m	9.49	ng	
15) Benzyl Alcohol	8.329	79	10802	8.38	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.628	45	9473	8.98	ng	92
17) 2-Methylphenol	8.534	107	8866	8.70	ng	87
18) Hexachloroethane	9.192	117	4954	9.57	ng	93
19) n-Nitroso-di-n-propyla...	8.893	70	9004	8.30	ng	92
20) 3+4-Methylphenols	8.863	107	12528	8.85	ng	94
22) Acetophenone	8.922	105	18178	9.27	ng	# 94
24) Nitrobenzene	9.310	77	15311	9.94	ng	91
25) Isophorone	9.833	82	26460	9.12	ng	# 94
26) 2-Nitrophenol	10.027	139	6328	8.94	ng	91
27) 2,4-Dimethylphenol	10.079	122	10554	9.47	ng	90
28) bis(2-Chloroethoxy)met...	10.320	93	14964	11.26	ng	93
29) 2,4-Dichlorophenol	10.561	162	11195	8.87	ng	89
30) 1,2,4-Trichlorobenzene	10.779	180	12766	8.81	ng	# 84
31) Naphthalene	10.973	128	35832	9.17	ng	95
32) Benzoic acid	10.150	122	4549m	5.31	ng	
33) 4-Chloroaniline	11.072	127	15000	9.09	ng	# 91
34) Hexachlorobutadiene	11.260	225	9517	8.99	ng	96
35) Caprolactam	11.813	113	4344m	9.44	ng	
36) 4-Chloro-3-methylphenol	12.189	107	12636	8.92	ng	# 83
37) 2-Methylnaphthalene	12.576	142	28841	9.27	ng	91
38) 1-Methylnaphthalene	12.800	142	27337	9.21	ng	# 92
40) 1,2,4,5-Tetrachloroben...	12.941	216	16619	9.67	ng	99
41) Hexachlorocyclopentadiene	12.917	237	10394	10.44	ng	91
43) 2,4,6-Trichlorophenol	13.176	196	10475	8.87	ng	85

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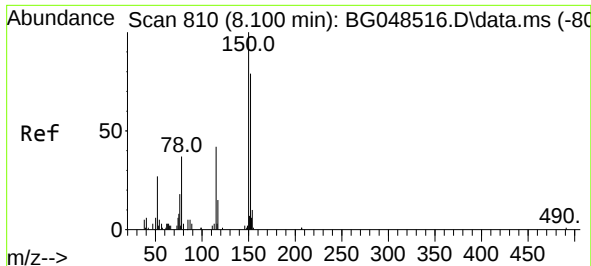
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.252	196	10619	8.40	ng	#	86
46) 1,1'-Biphenyl	13.581	154	36700	9.06	ng		91
47) 2-Chloronaphthalene	13.622	162	28522	9.24	ng		95
48) 2-Nitroaniline	13.822	65	8849	9.02	ng		95
49) Acenaphthylene	14.468	152	44683	9.24	ng		98
50) Dimethylphthalate	14.186	163	37900	9.21	ng	#	95
51) 2,6-Dinitrotoluene	14.310	165	8501	9.03	ng		89
52) Acenaphthene	14.809	154	31008	8.86	ng		99
53) 3-Nitroaniline	14.639	138	8536	9.25	ng		95
54) 2,4-Dinitrophenol	14.844	184	3618	6.84	ng		93
55) Dibenzofuran	15.144	168	45444	8.89	ng		96
56) 4-Nitrophenol	14.944	139	6636	8.91	ng		93
57) 2,4-Dinitrotoluene	15.097	165	12248	9.20	ng		95
58) Fluorene	15.796	166	37606	8.79	ng		91
59) 2,3,4,6-Tetrachlorophenol	15.367	232	10056	8.16	ng	#	100
60) Diethylphthalate	15.555	149	40251	9.52	ng	#	95
61) 4-Chlorophenyl-phenyle...	15.790	204	20737	9.01	ng		97
62) 4-Nitroaniline	15.802	138	8814	9.13	ng	#	81
63) Azobenzene	16.078	77	36094	8.68	ng		98
65) 4,6-Dinitro-2-methylph...	15.867	198	5922	7.55	ng		88
66) n-Nitrosodiphenylamine	15.996	169	34250	9.22	ng		97
67) 4-Bromophenyl-phenylether	16.689	248	12788	8.84	ng	#	85
68) Hexachlorobenzene	16.801	284	14669	9.71	ng		94
69) Atrazine	16.948	200	13022	8.60	ng		89
70) Pentachlorophenol	17.142	266	6530	6.95	ng		94
71) Phenanthrene	17.541	178	65594m	9.68	ng		
72) Anthracene	17.635	178	65910	9.76	ng		98
73) Carbazole	17.900	167	58082	9.07	ng		94
74) Di-n-butylphthalate	18.458	149	69225	9.68	ng		97
75) Fluoranthene	19.551	202	81278	9.68	ng		99
77) Benzidine	19.727	184	39995	8.97	ng		98
78) Pyrene	19.915	202	83863	9.27	ng		97
80) Butylbenzylphthalate	20.796	149	28279	8.41	ng		89
81) Benzo(a)anthracene	21.777	228	81617	9.28	ng		99
82) 3,3'-Dichlorobenzidine	21.689	252	31417	10.40	ng		93
83) Chrysene	21.848	228	75464	8.99	ng		98
84) Bis(2-ethylhexyl)phtha...	21.672	149	43197	9.23	ng		99
85) Di-n-octyl phthalate	22.929	149	75594	9.26	ng	#	98
87) Indeno(1,2,3-cd)pyrene	28.951	276	87519m	9.26	ng		
88) Benzo(b)fluoranthene	24.075	252	79445	9.08	ng	#	98
89) Benzo(k)fluoranthene	24.139	252	78794m	9.36	ng		
90) Benzo(a)pyrene	24.968	252	72235	8.95	ng	#	97
91) Dibenzo(a,h)anthracene	29.034	278	71025	8.81	ng		96
92) Benzo(g,h,i)perylene	30.162	276	72030	9.12	ng	#	92

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



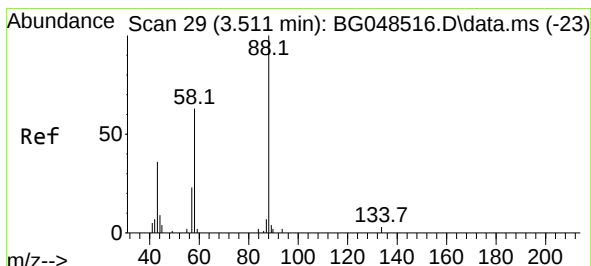
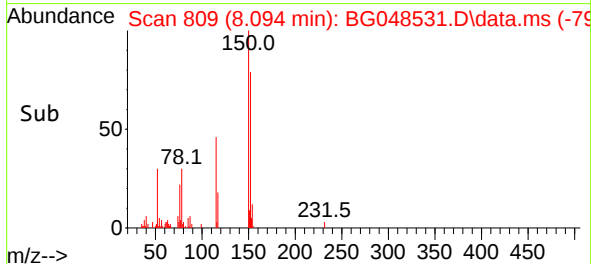
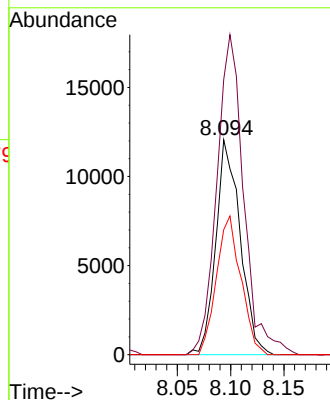
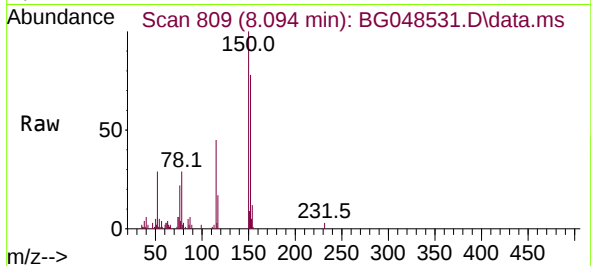
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion	Ratio	Lower	Upper
152	100		
150	128.0	101.3	151.9
115	58.1	42.3	63.5

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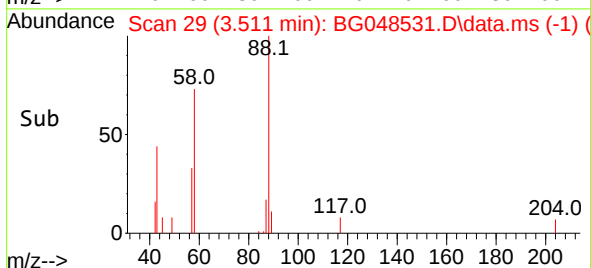
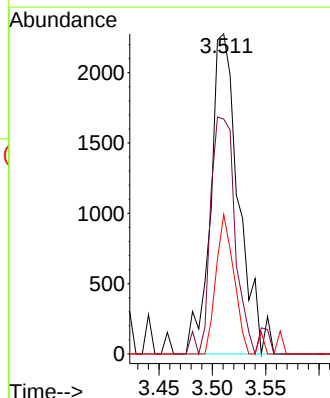
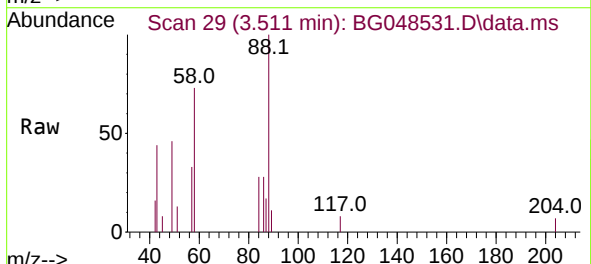
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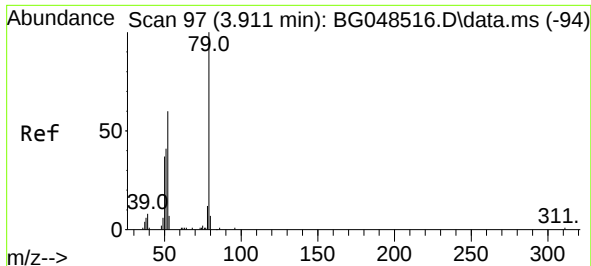
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#2
1,4-Dioxane
Concen: 9.52 ng
RT: 3.511 min Scan# 29
Delta R.T. 0.002 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	55.0	82.6
43	27.7	26.2	39.4





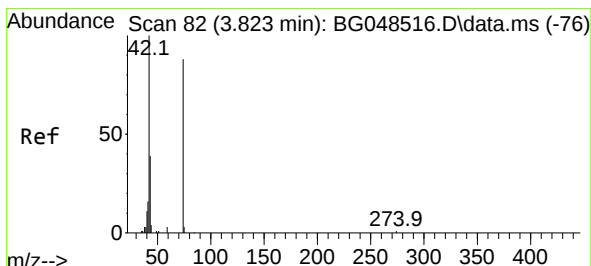
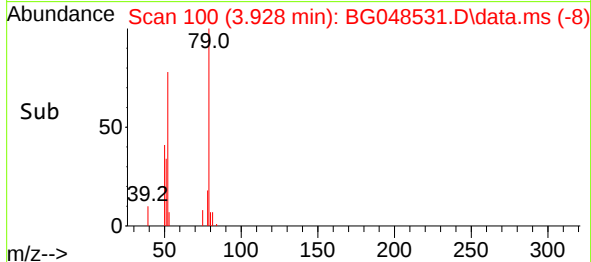
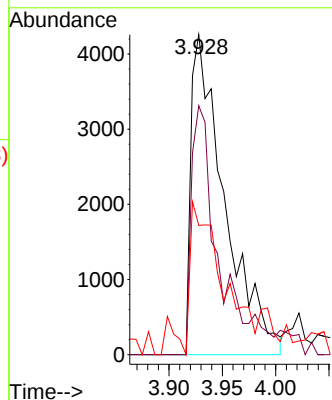
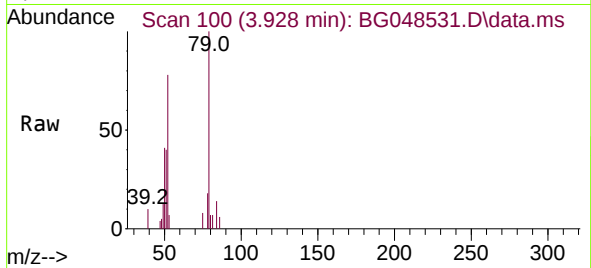
#3
Pyridine
Concen: 8.50 ng
RT: 3.928 min Scan# 100
Delta R.T. 0.013 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 79 Resp: 9305
Ion Ratio Lower Upper
79 100
52 77.8 48.2 72.2#
51 40.4 33.2 49.8

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

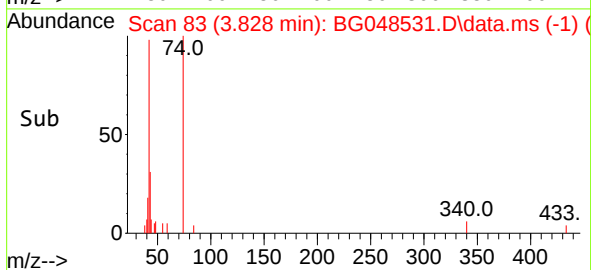
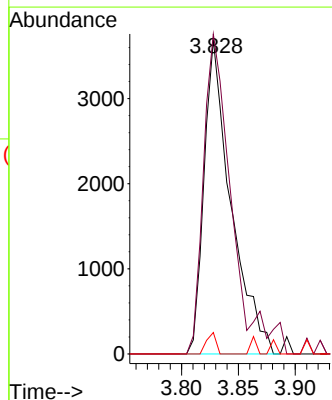
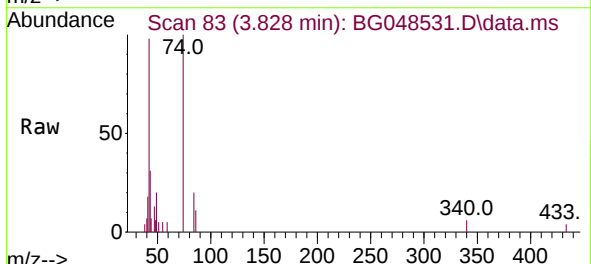
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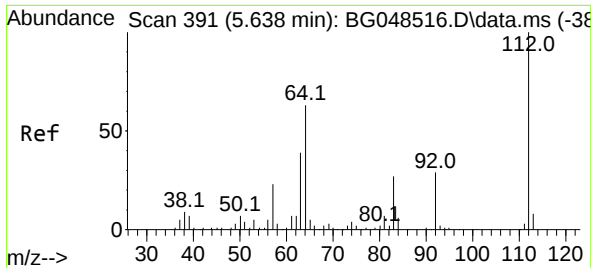
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#4
n-Nitrosodimethylamine
Concen: 8.48 ng
RT: 3.828 min Scan# 83
Delta R.T. 0.002 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 42 Resp: 6063
Ion Ratio Lower Upper
42 100
74 101.8 70.6 105.8
44 6.8 3.5 5.3#





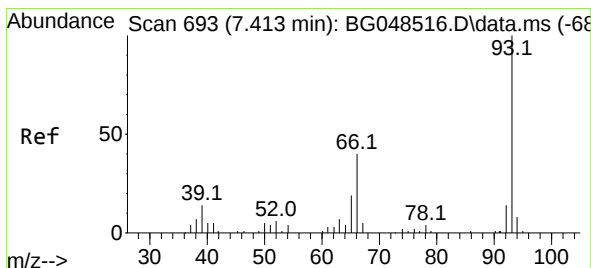
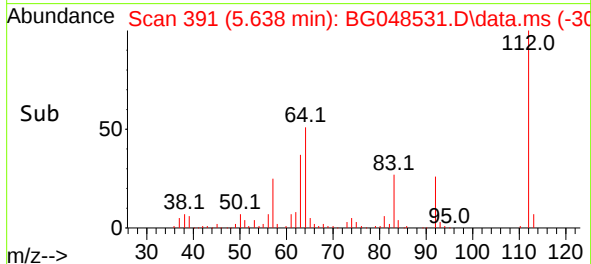
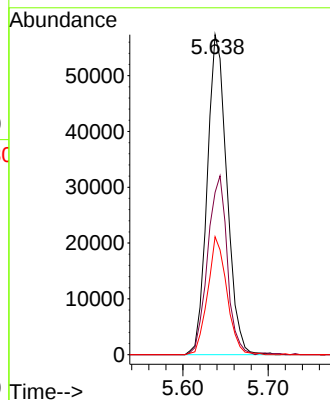
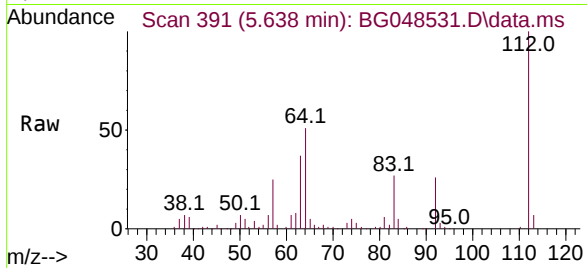
#5
2-Fluorophenol
Concen: 84.47 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 112 Resp: 91675
Ion Ratio Lower Upper
112 100
64 50.7 50.4 75.6
63 36.8 31.4 47.2

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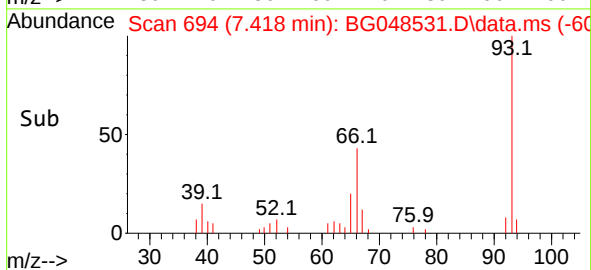
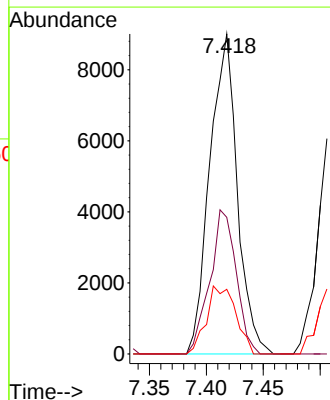
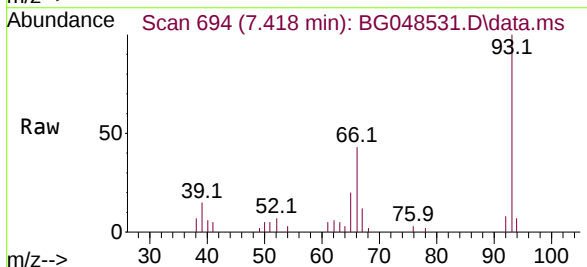
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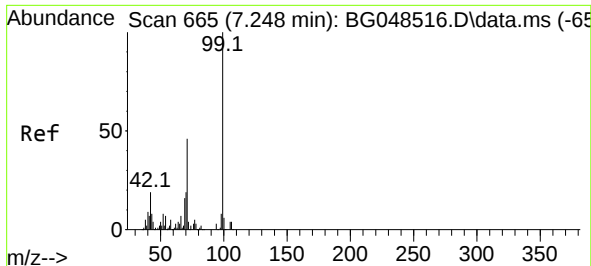
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#6
Aniline
Concen: 8.38 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

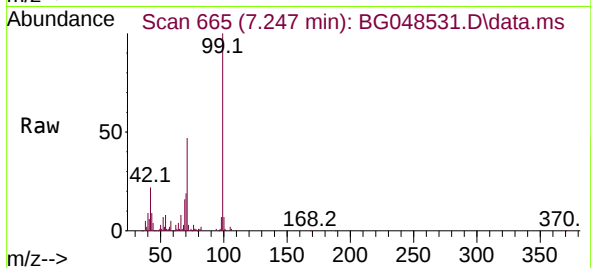
Tgt Ion: 93 Resp: 15149
Ion Ratio Lower Upper
93 100
66 42.7 31.8 47.6
65 20.2 15.2 22.8





#7
Phenol-d6
Concen: 79.79 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

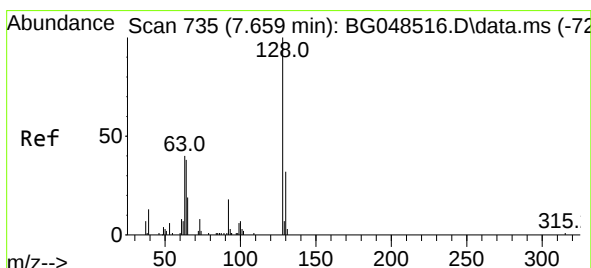
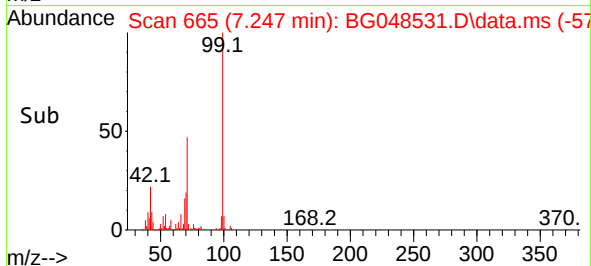
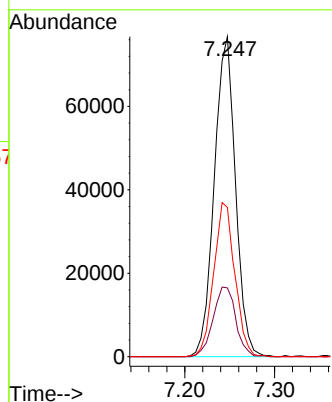
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Tgt Ion:	99	Resp:	125586
Ion Ratio	100	Lower	Upper
99	100		
42	21.5	15.5	23.3
71	46.7	36.6	54.8

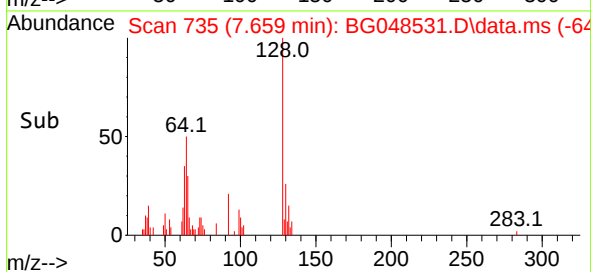
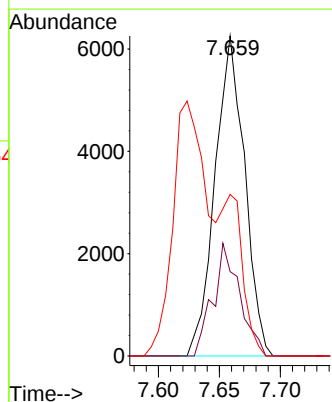
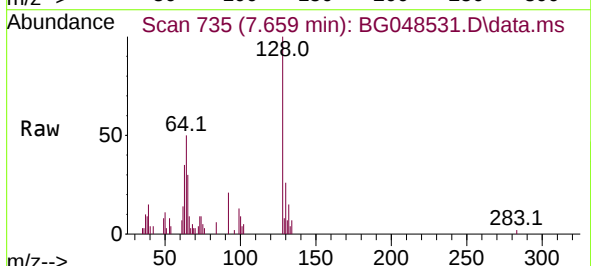
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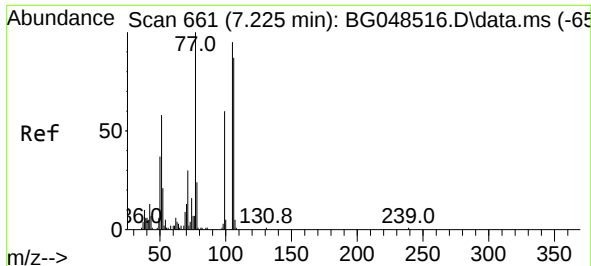
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#8
2-Chlorophenol
Concen: 8.63 ng
RT: 7.659 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	128	Resp:	10580
Ion Ratio	100	Lower	Upper
128	100		
130	26.3	12.4	52.4
64	50.5	27.6	67.6





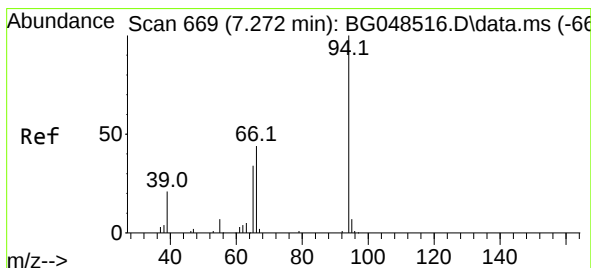
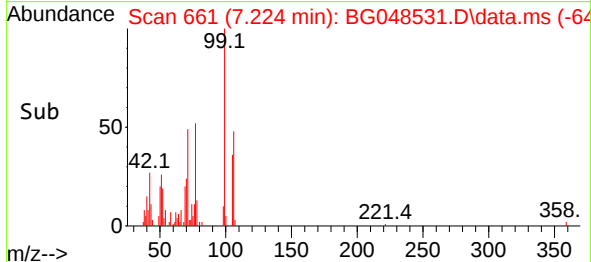
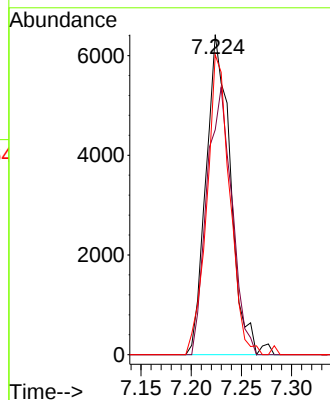
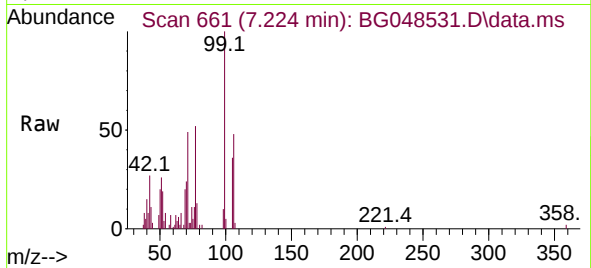
#9
Benzaldehyde
Concen: 10.86 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 77 Resp: 10931
Ion Ratio Lower Upper
77 100
105 70.3 75.2 115.2#
106 93.7 66.5 106.5

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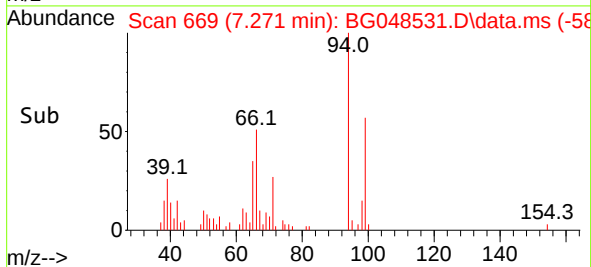
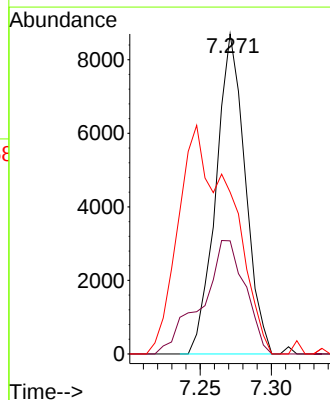
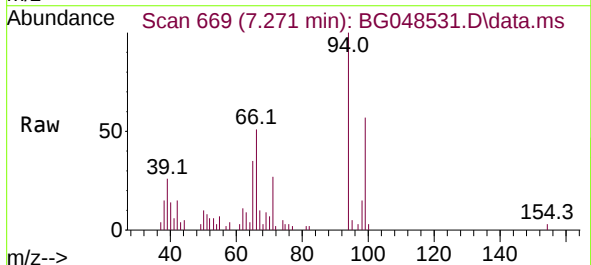
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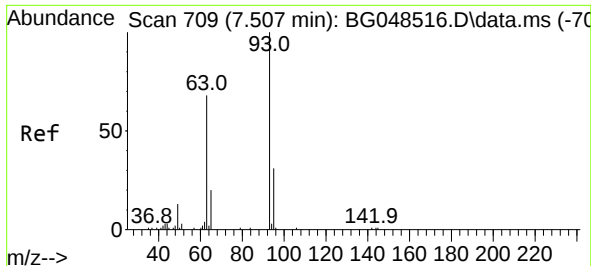
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#10
Phenol
Concen: 7.90 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 94 Resp: 12449
Ion Ratio Lower Upper
94 100
65 35.4 15.1 55.1
66 50.5 28.9 68.9





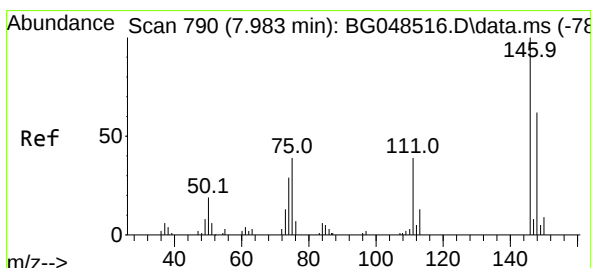
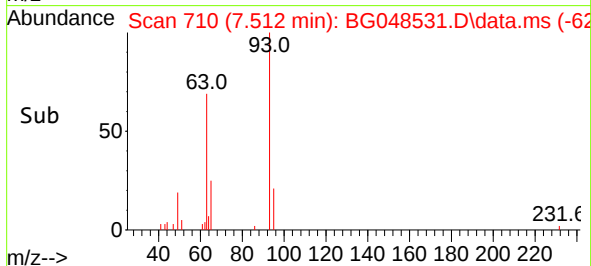
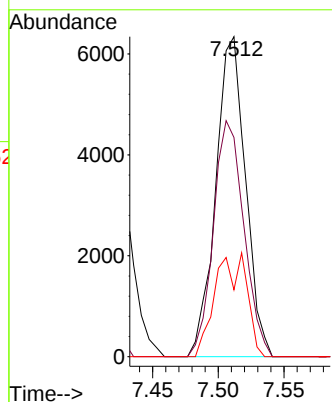
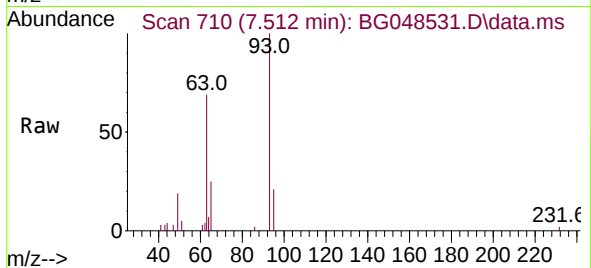
#11
bis(2-Chloroethyl)ether
Concen: 9.14 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 93 Resp: 9997
Ion Ratio Lower Upper
93 100
63 68.5 47.5 87.5
95 20.9 11.1 51.1

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

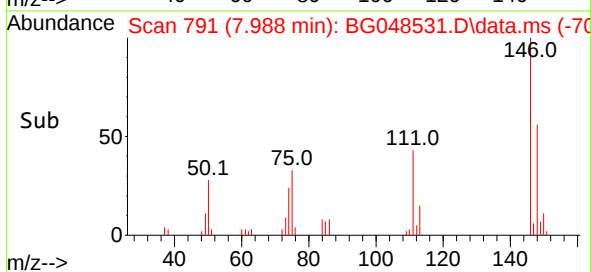
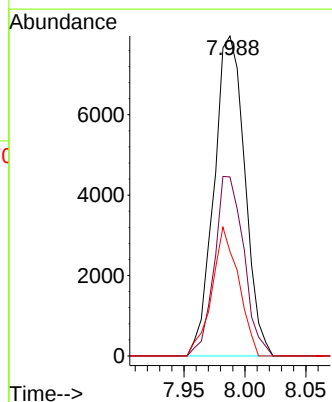
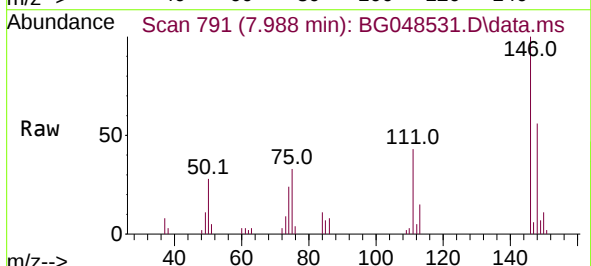
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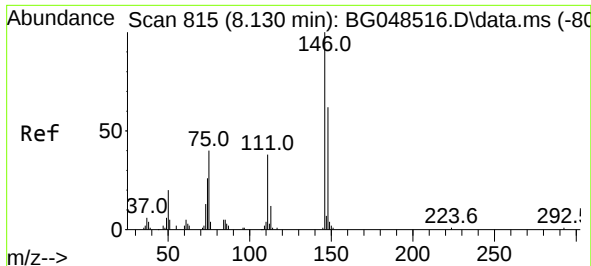
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#12
1,3-Dichlorobenzene
Concen: 10.11 ng
RT: 7.988 min Scan# 791
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 146 Resp: 13964
Ion Ratio Lower Upper
146 100
148 56.0 49.7 74.5
75 32.7 30.9 46.3





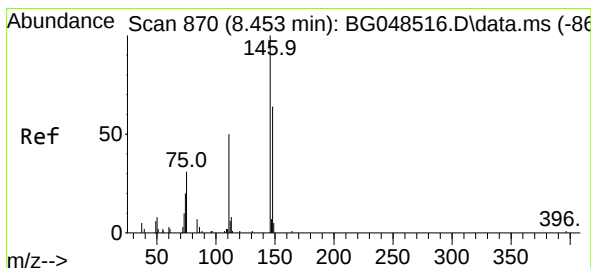
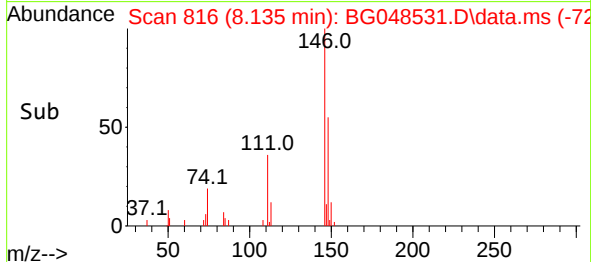
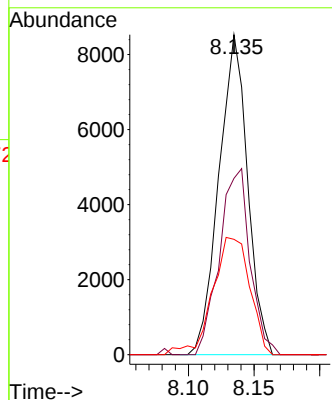
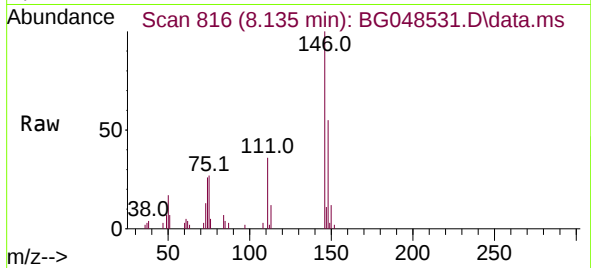
#13
1,4-Dichlorobenzene
Concen: 9.31 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:146 Resp: 12974
Ion Ratio Lower Upper
146 100
148 55.1 49.7 74.5
111 36.1 30.5 45.7

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

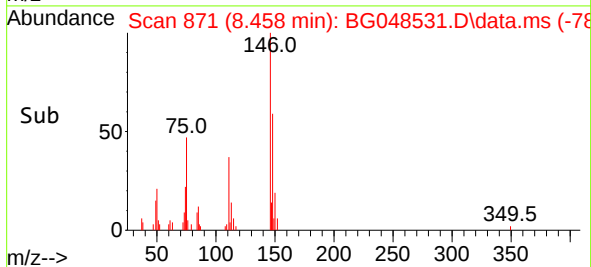
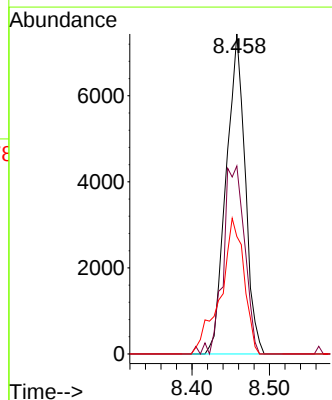
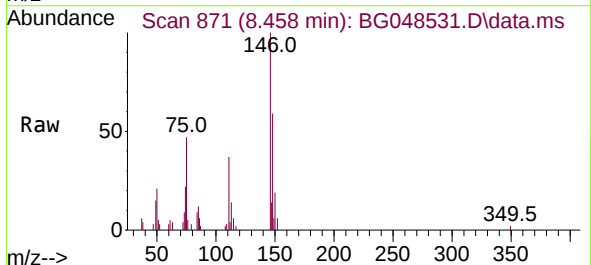
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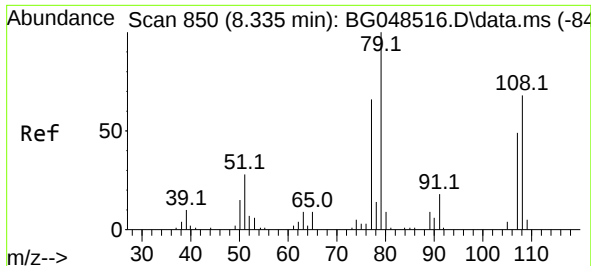
mohammad
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#14
1,2-Dichlorobenzene
Concen: 9.49 ng m
RT: 8.458 min Scan# 871
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:146 Resp: 12666
Ion Ratio Lower Upper
146 100
148 58.8 51.5 77.3
111 36.7 41.8 62.8#





#15

Benzyl Alcohol

Concen: 8.38 ng

RT: 8.329 min Scan# 849

Delta R.T. -0.010 min

Lab File: BG048531.D

Acq: 31 Mar 2021 17:19

Tgt Ion:	79	Resp:	10802
Ion Ratio	Lower	Upper	
79	100		
108	63.9	54.1	81.1
77	77.3	52.6	79.0

Instrument :

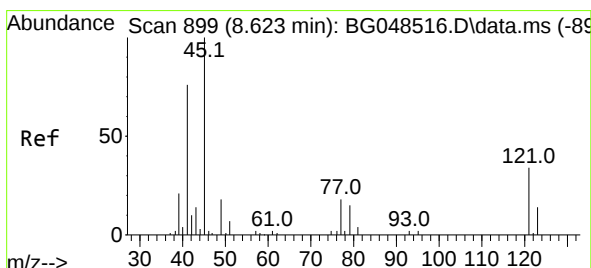
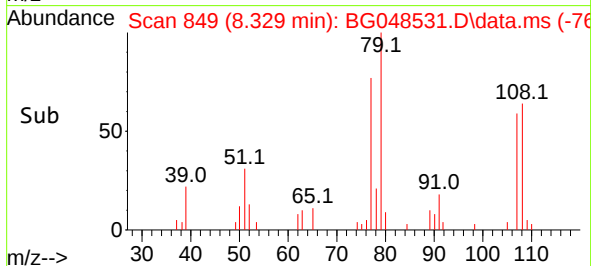
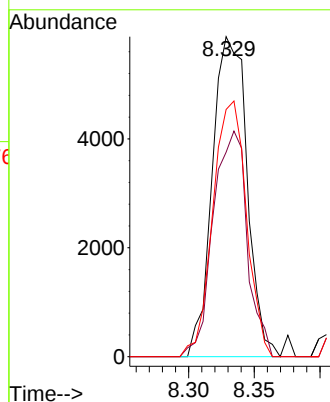
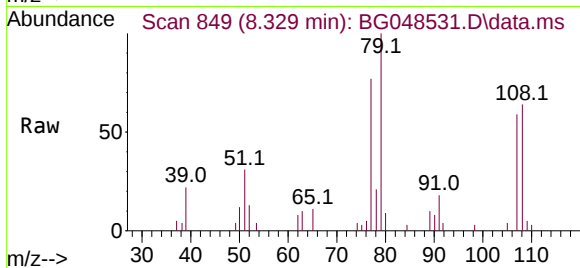
BNA_G

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.98 ng

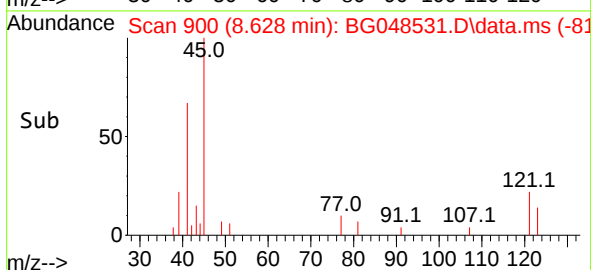
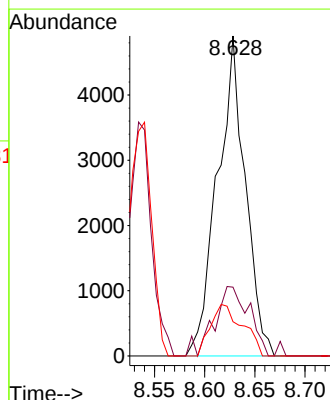
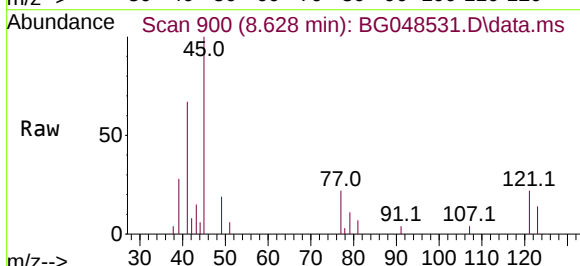
RT: 8.628 min Scan# 900

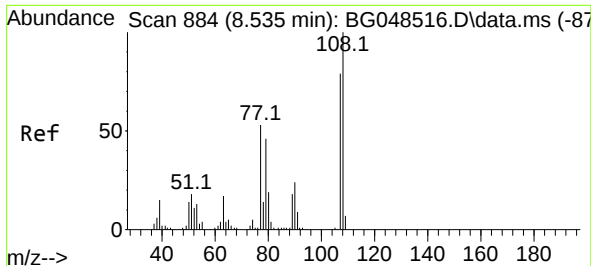
Delta R.T. 0.002 min

Lab File: BG048531.D

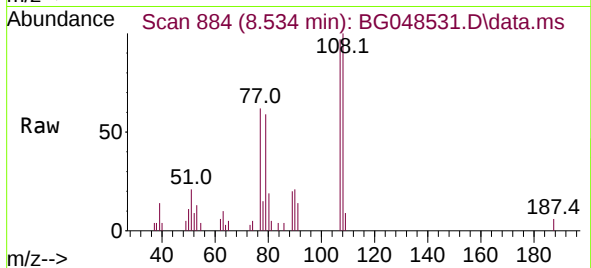
Acq: 31 Mar 2021 17:19

Tgt Ion:	45	Resp:	9473
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	38.4
79	10.7	0.0	34.5

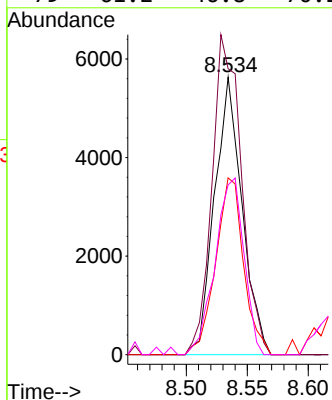




#17
2-Methylphenol
Concen: 8.70 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



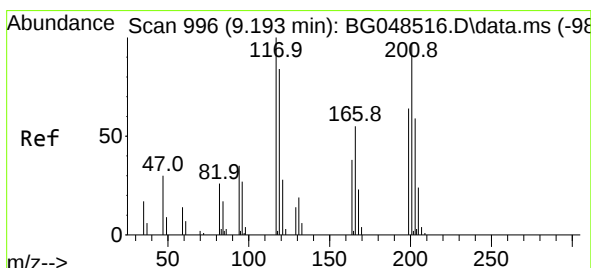
Tgt Ion:	107	Resp:	8866
Ion	Ratio	Lower	Upper
107	100		
108	103.1	101.7	152.5
77	63.7	54.4	81.6
79	61.2	46.8	70.2



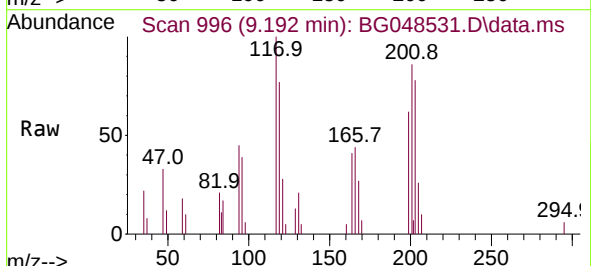
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BNA_G
ClientSampleId :
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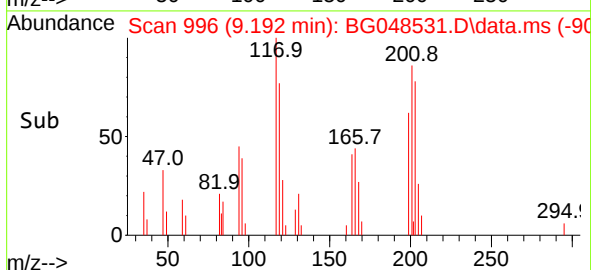
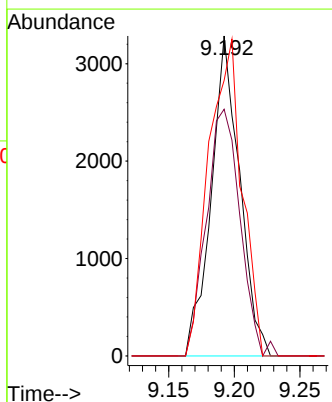
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#18
Hexachloroethane
Concen: 9.57 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:	117	Resp:	4954
Ion	Ratio	Lower	Upper
117	100		
119	77.1	67.0	100.6
201	93.3	79.8	119.6





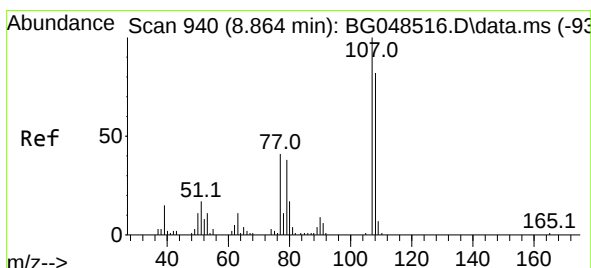
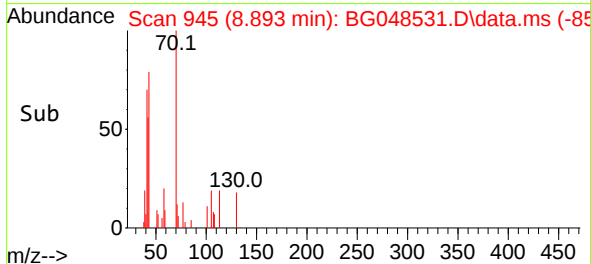
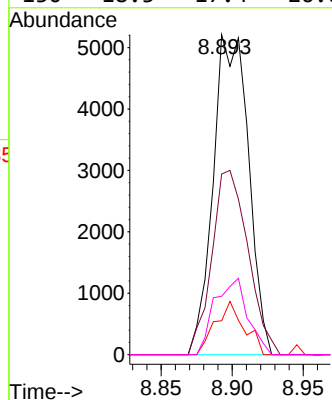
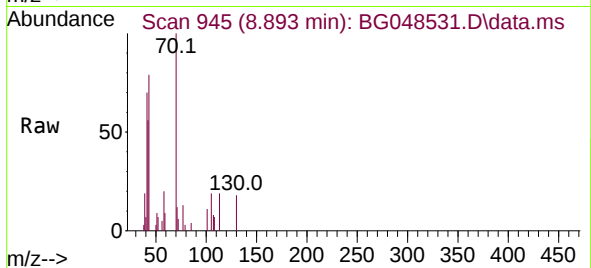
#19
n-Nitroso-di-n-propylamine
Concen: 8.30 ng
RT: 8.893 min Scan# 945
Delta R.T. -0.016 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	70	Resp:	9004
Ion	Ratio	Lower	Upper
70	100		
42	56.5	50.8	76.2
101	10.6	9.7	14.5
130	18.3	17.4	26.0

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

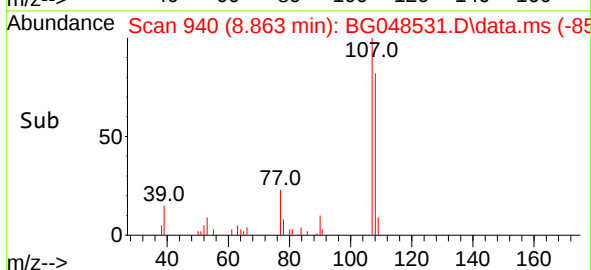
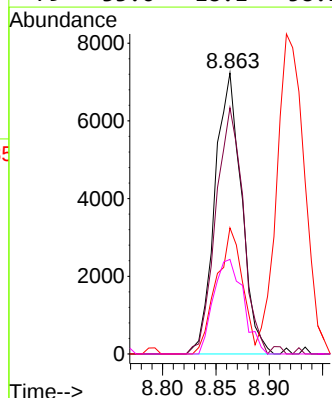
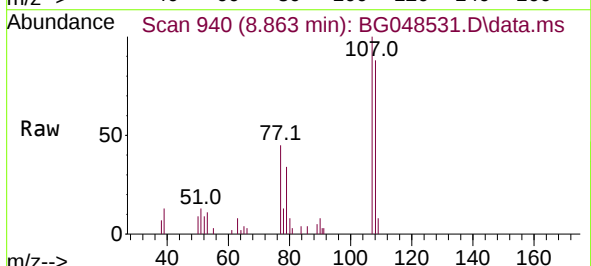
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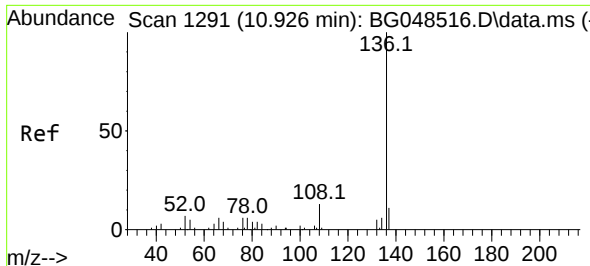
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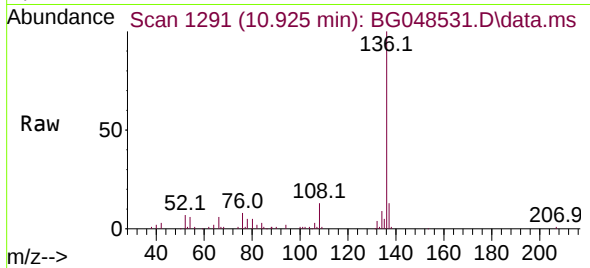
#20
3+4-Methylphenols
Concen: 8.85 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	107	Resp:	12528
Ion	Ratio	Lower	Upper
107	100		
108	87.6	62.3	102.3
77	44.9	21.3	61.3
79	33.6	18.1	58.1

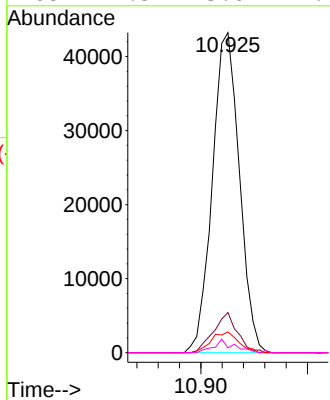
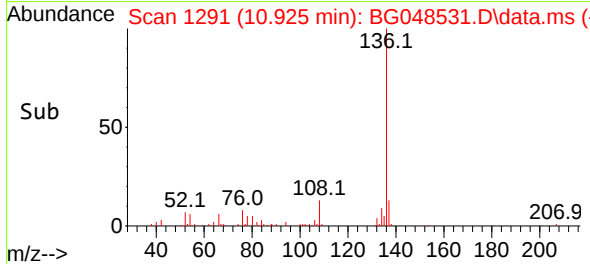




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



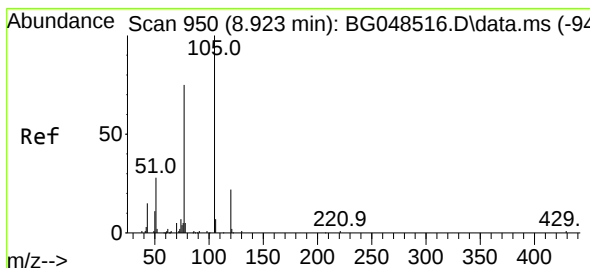
Tgt Ion:	136	Resp:	76022
Ion Ratio	Lower	Upper	
136	100		
137	12.6	8.6	12.8
54	6.5	4.2	6.4#
68	1.5	3.0	4.4#



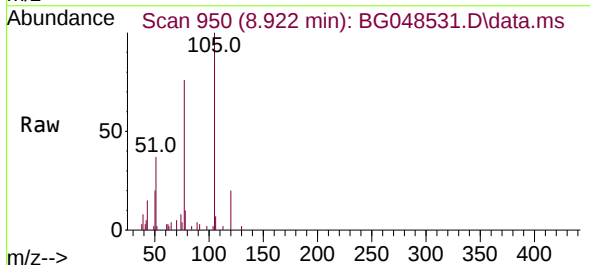
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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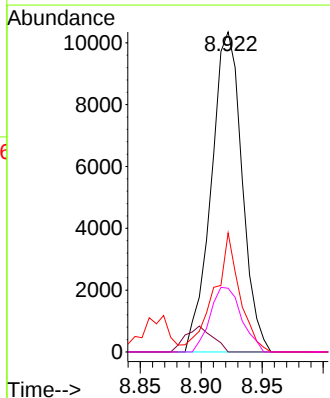
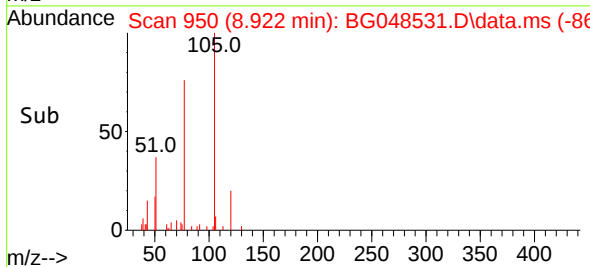
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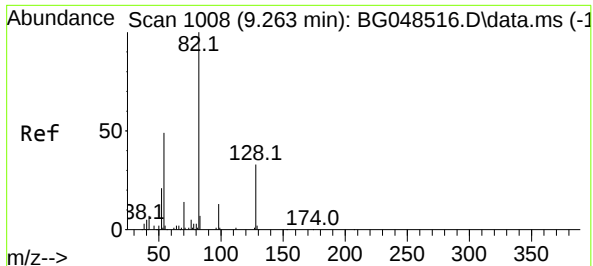


#22
Acetophenone
Concen: 9.27 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:	105	Resp:	18178
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	37.2	26.1	39.1
120	19.9	17.5	26.3





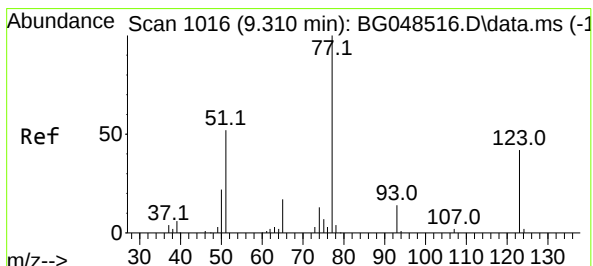
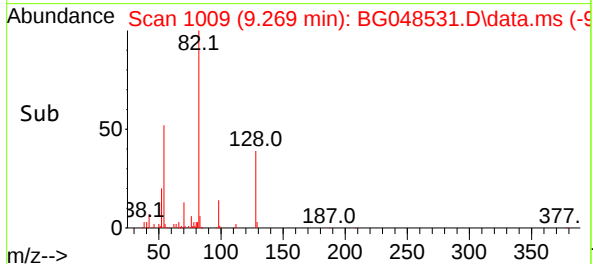
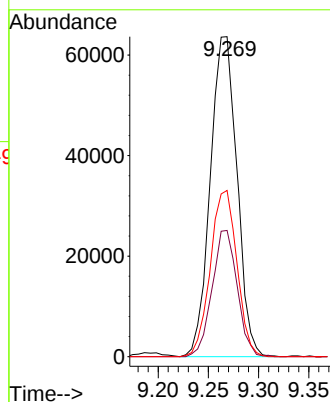
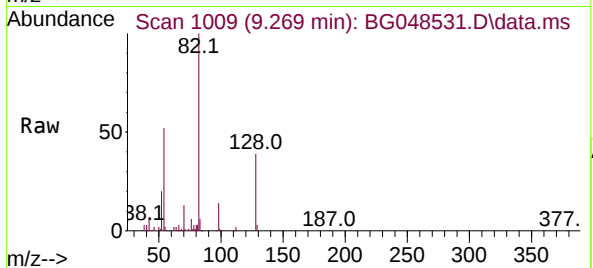
#23
Nitrobenzene-d5
Concen: 75.06 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 82 Resp: 117855
Ion Ratio Lower Upper
82 100
128 39.5 26.2 39.4#
54 51.9 38.9 58.3

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

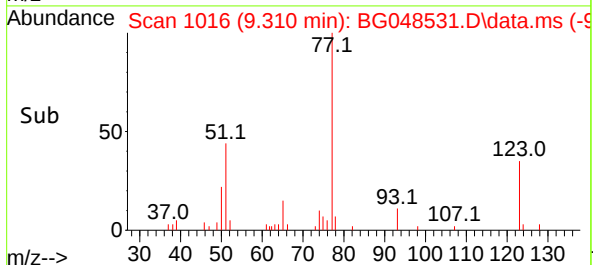
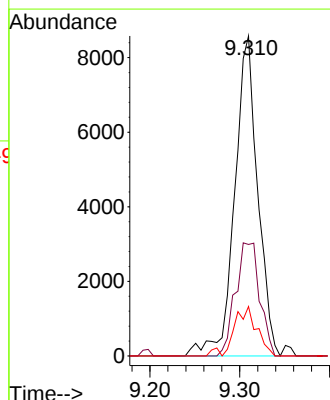
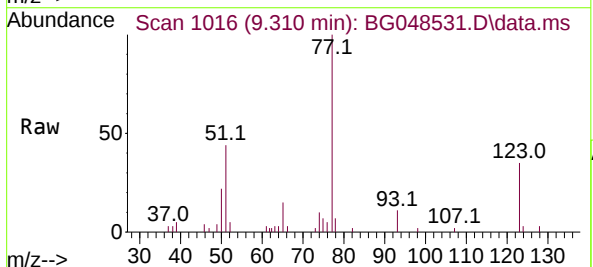
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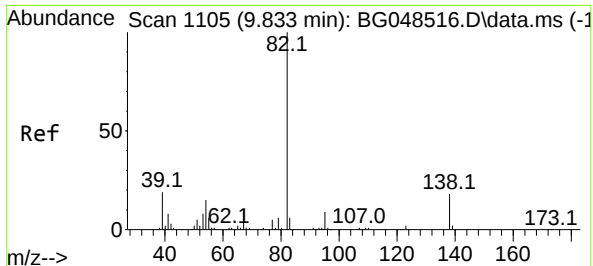
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#24
Nitrobenzene
Concen: 9.94 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 77 Resp: 15311
Ion Ratio Lower Upper
77 100
123 34.8 33.4 50.2
65 15.5 13.3 19.9





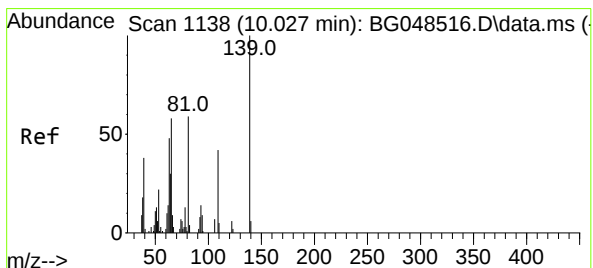
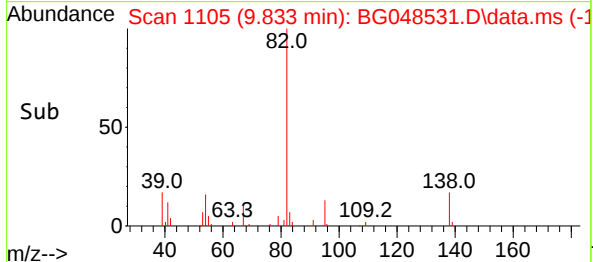
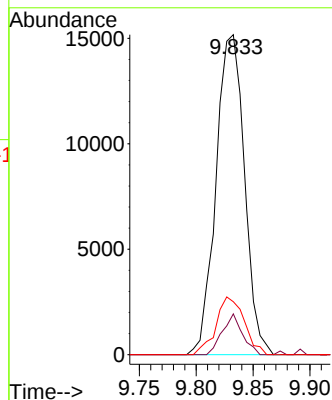
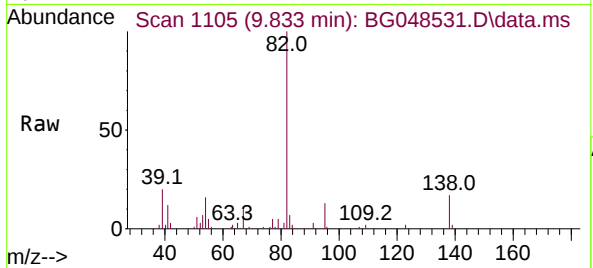
#25
Isophorone
Concen: 9.12 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 82 Resp: 26460
Ion Ratio Lower Upper
82 100
95 12.8 7.1 10.7#
138 16.5 14.8 22.2

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

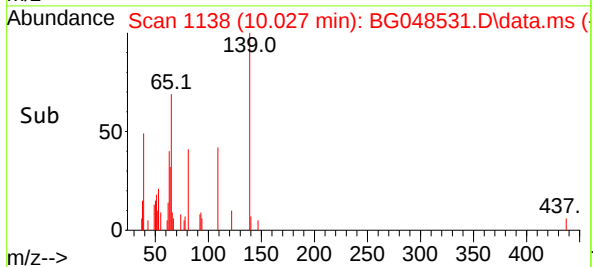
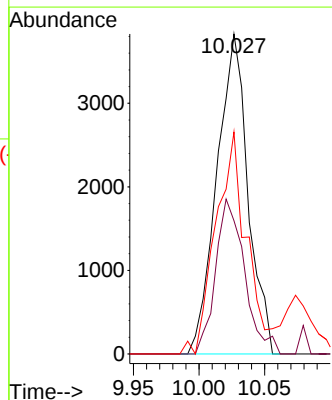
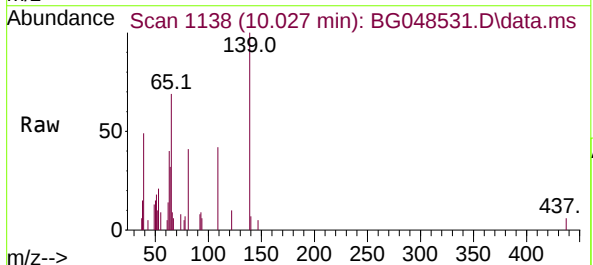
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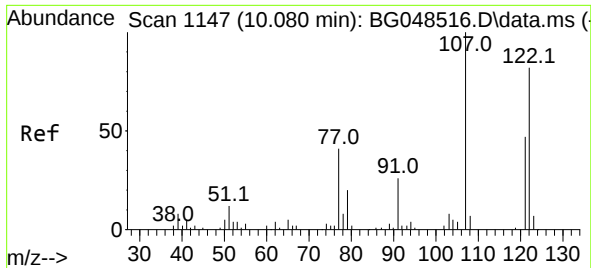
mohammad
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#26
2-Nitrophenol
Concen: 8.94 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:139 Resp: 6328
Ion Ratio Lower Upper
139 100
109 41.6 33.7 50.5
65 69.4 46.8 70.2





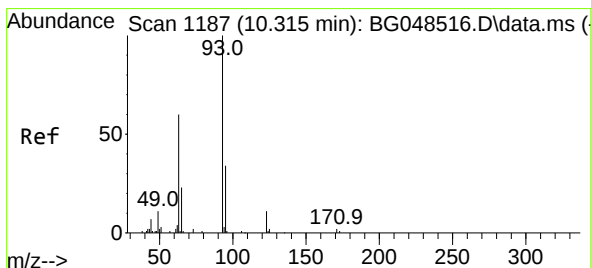
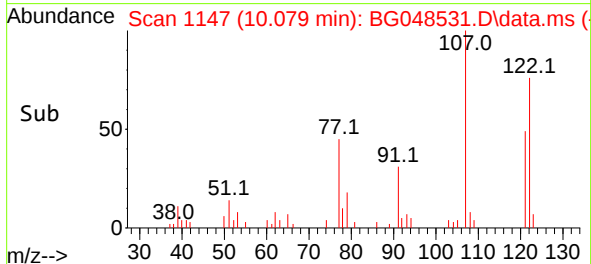
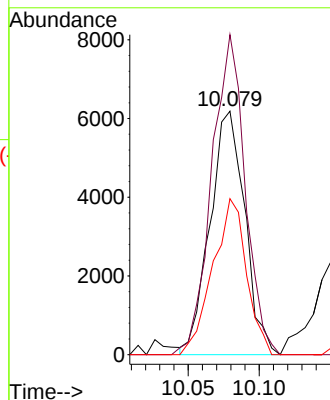
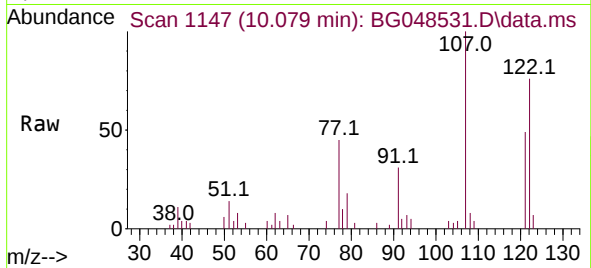
#27
2,4-Dimethylphenol
Concen: 9.47 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	122	Resp:	10554
Ion	Ratio	Lower	Upper
122	100		
107	131.4	96.6	145.0
121	64.0	45.3	67.9

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

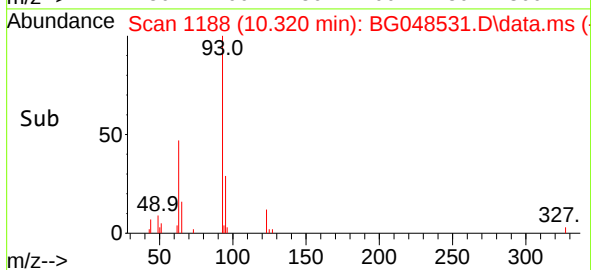
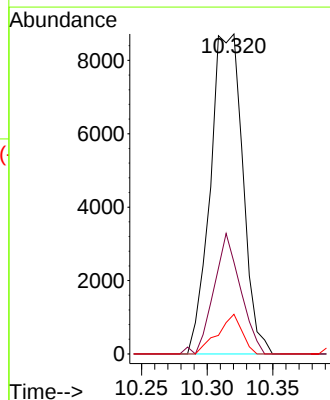
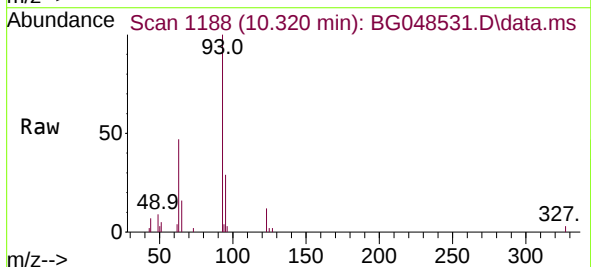
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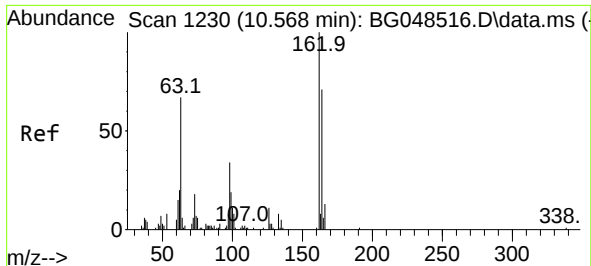
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 11.26 ng
RT: 10.320 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

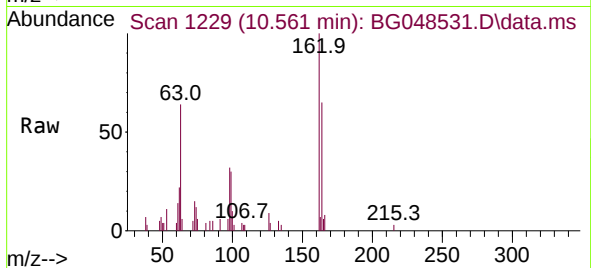
Tgt Ion:	93	Resp:	14964
Ion	Ratio	Lower	Upper
93	100		
95	28.7	27.0	40.6
123	12.4	9.0	13.6





#29
2,4-Dichlorophenol
Concen: 8.87 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

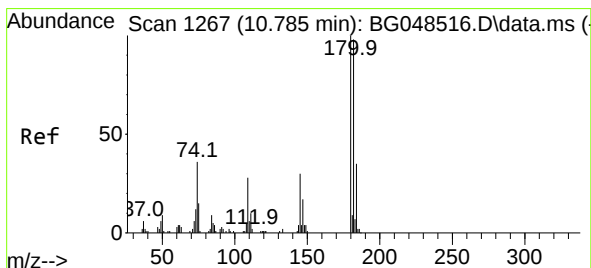
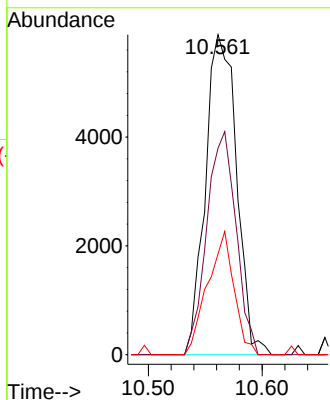
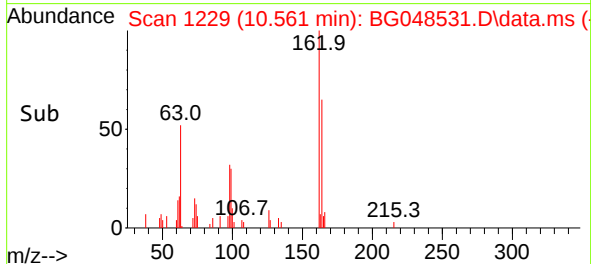
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



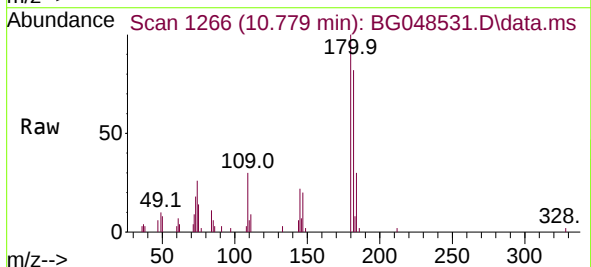
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	51.2	91.2
98	29.5	13.6	53.6

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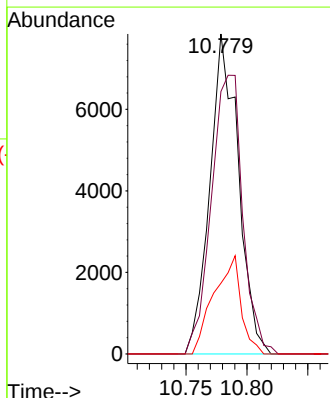
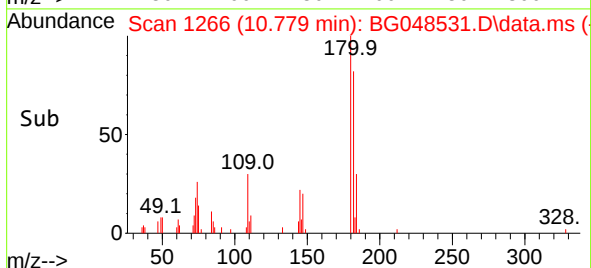
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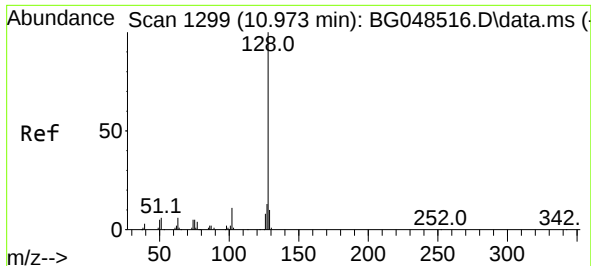


#30
1,2,4-Trichlorobenzene
Concen: 8.81 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.0	78.8	118.2
145	22.1	24.0	36.0





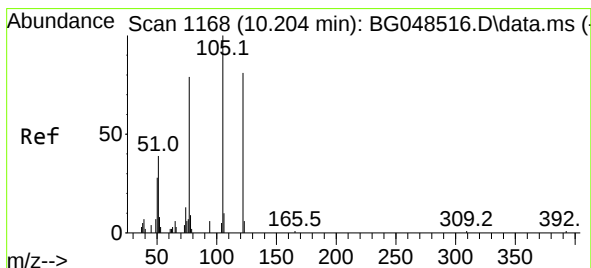
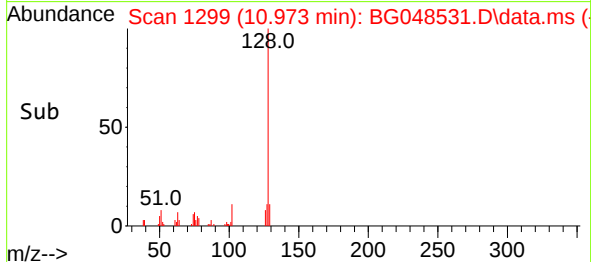
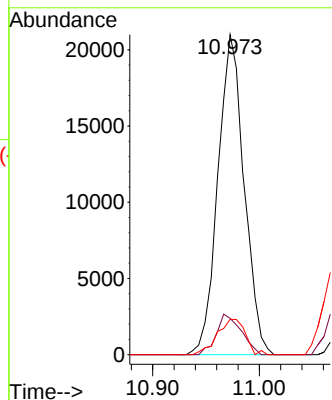
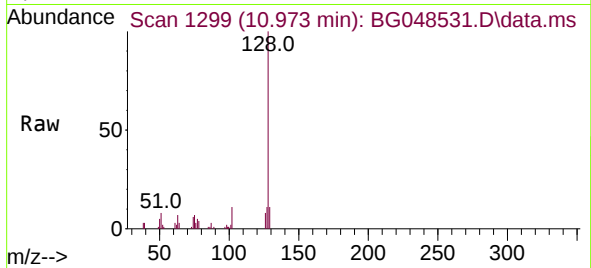
#31
Naphthalene
Concen: 9.17 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:128 Resp: 35832
Ion Ratio Lower Upper
128 100
129 11.4 8.2 12.2
127 11.1 10.6 16.0

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

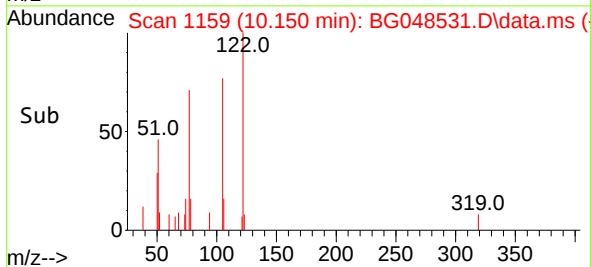
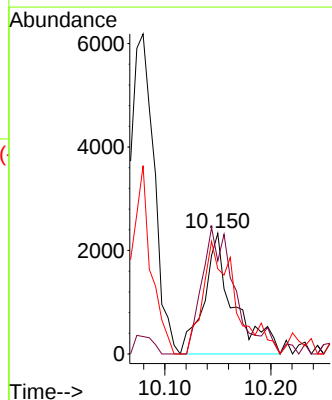
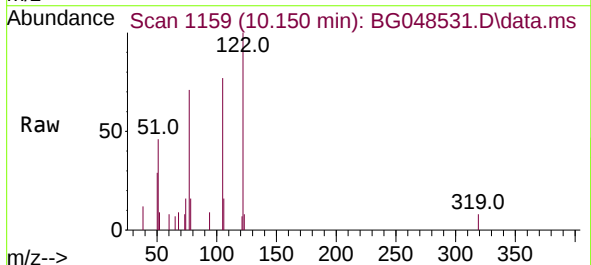
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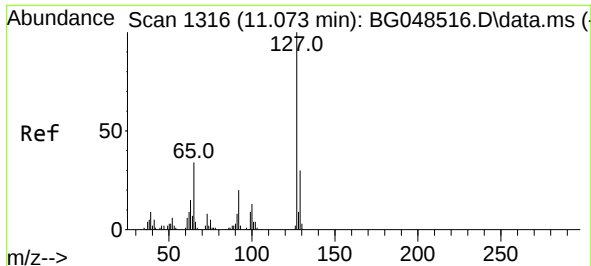
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#32
Benzoic acid
Concen: 5.31 ng m
RT: 10.150 min Scan# 1159
Delta R.T. -0.063 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:122 Resp: 4549
Ion Ratio Lower Upper
122 100
105 77.1 97.1 137.1#
77 70.6 76.8 116.8#





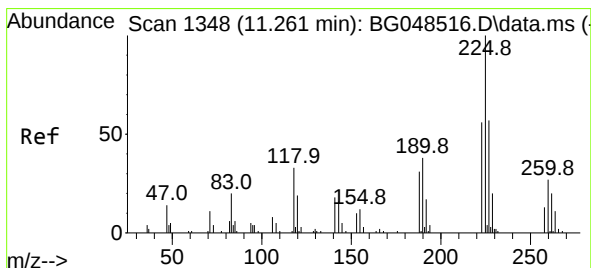
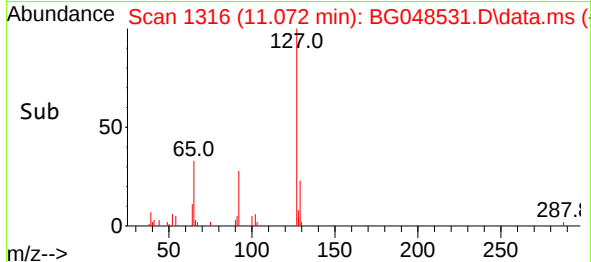
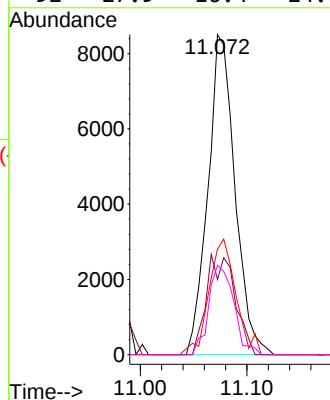
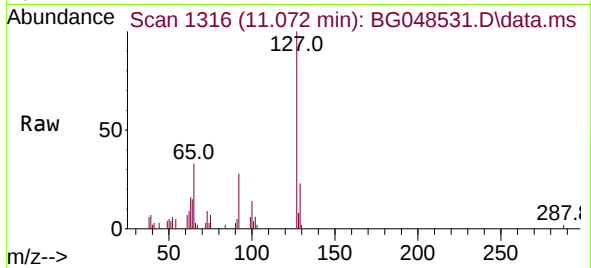
#33
4-Chloroaniline
Concen: 9.09 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion	Ratio	Lower	Upper
127	100		
129	23.5	24.3	36.5#
65	32.9	27.0	40.4
92	27.9	16.4	24.6#

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

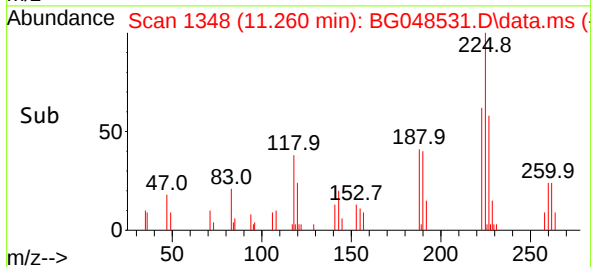
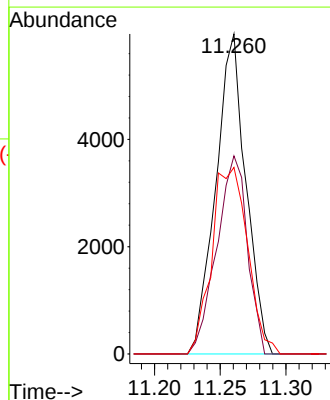
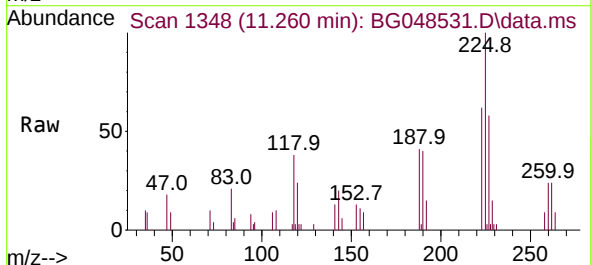
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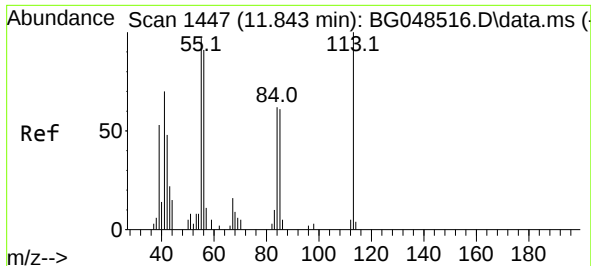
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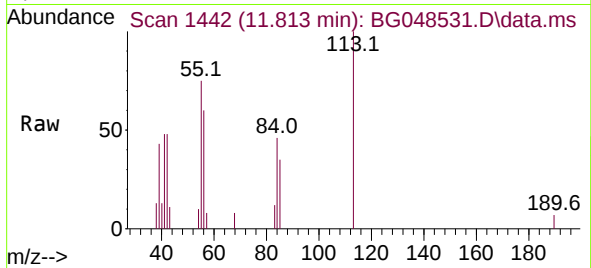
#34
Hexachlorobutadiene
Concen: 8.99 ng
RT: 11.260 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	44.8	67.2
227	59.0	45.4	68.0

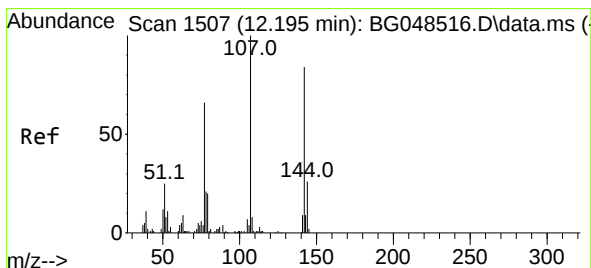
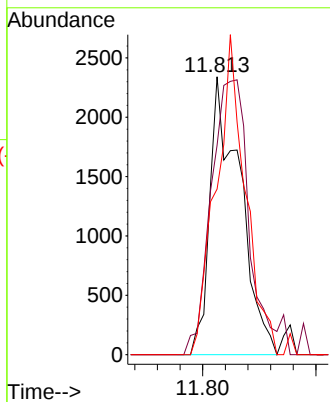
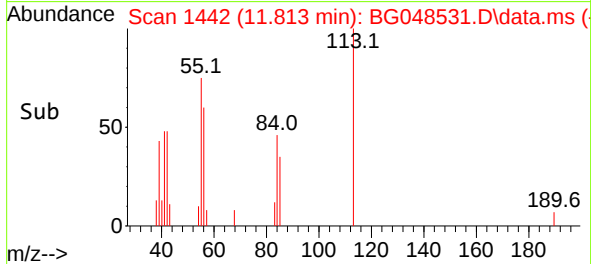




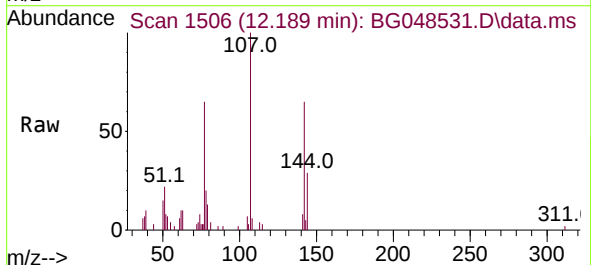
#35
Caprolactam
Concen: 9.44 ng m
RT: 11.813 min Scan# 1442
Delta R.T. -0.045 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



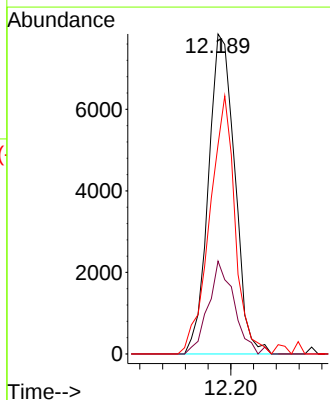
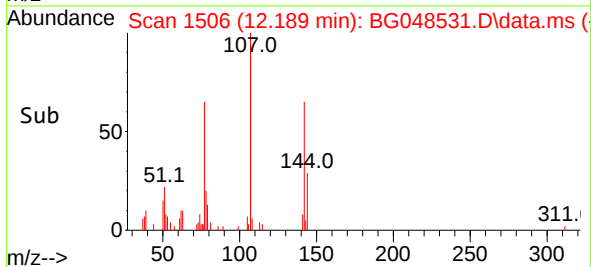
Tgt Ion:113 Resp: 4344
Ion Ratio Lower Upper
113 100
55 75.4 76.8 116.8#
56 59.6 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 8.92 ng
RT: 12.189 min Scan# 1506
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



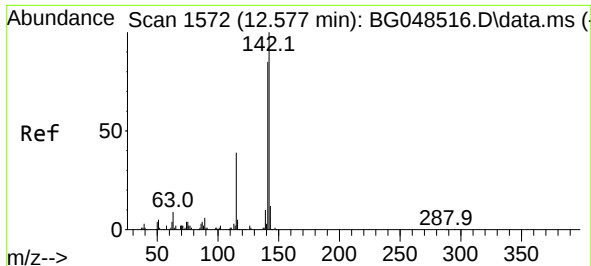
Tgt Ion:107 Resp: 12636
Ion Ratio Lower Upper
107 100
144 29.0 20.6 31.0
142 65.4 67.0 100.6#



Instrument :
BNA_G
ClientSampleId :
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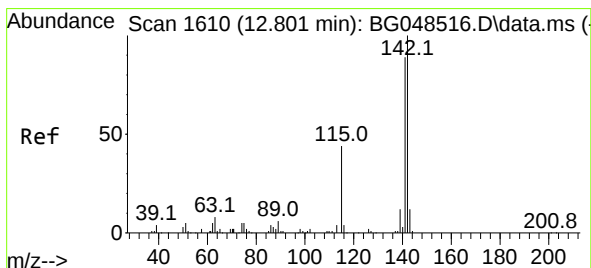
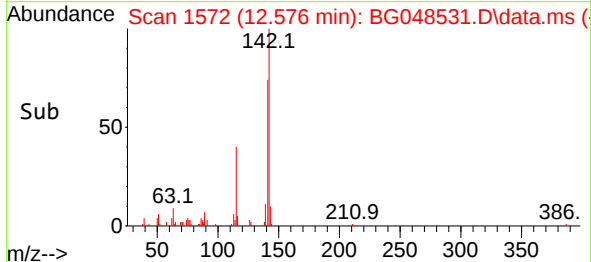
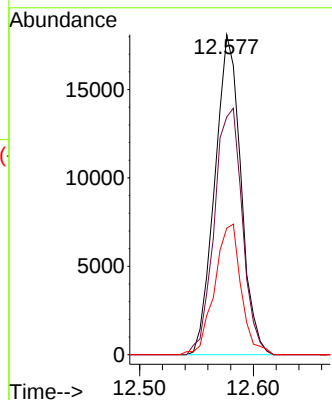
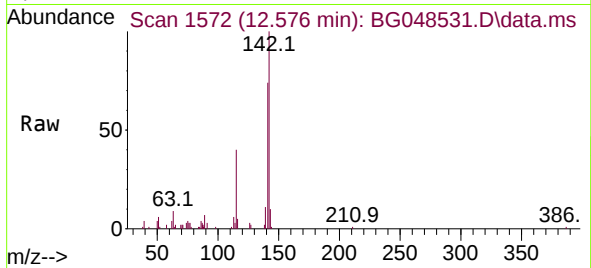
#37
2-Methylnaphthalene
Concen: 9.27 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	142	Resp:	28841
Ion Ratio	Lower	Upper	
142	100		
141	74.3	68.2	102.4
115	39.5	30.8	46.2

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

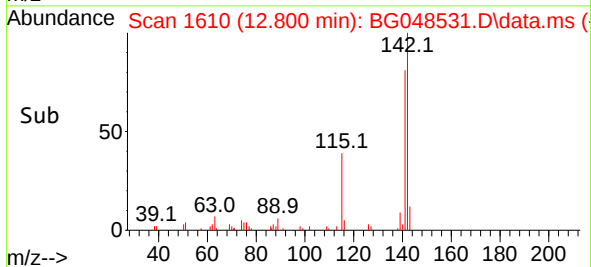
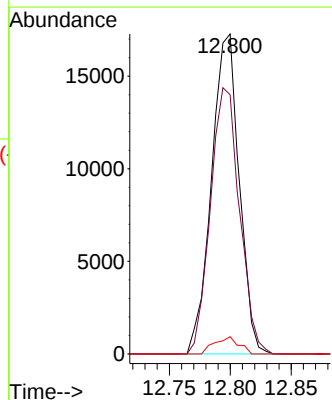
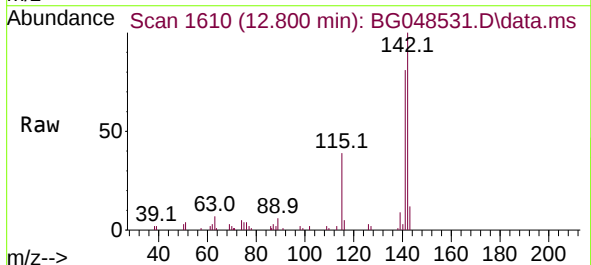
Manual Integrations
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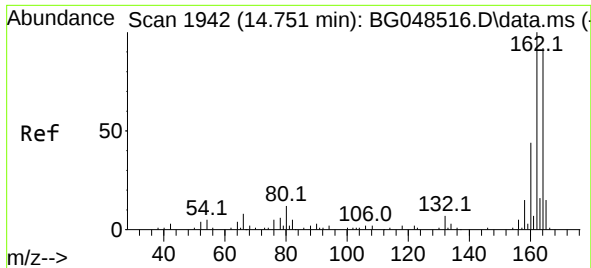
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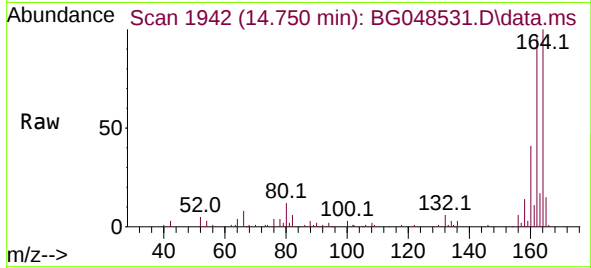
#38
1-Methylnaphthalene
Concen: 9.21 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	142	Resp:	27337
Ion Ratio	Lower	Upper	
142	100		
141	81.0	71.2	106.8
116	5.4	3.4	5.0#

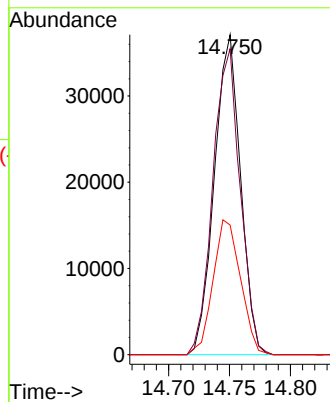
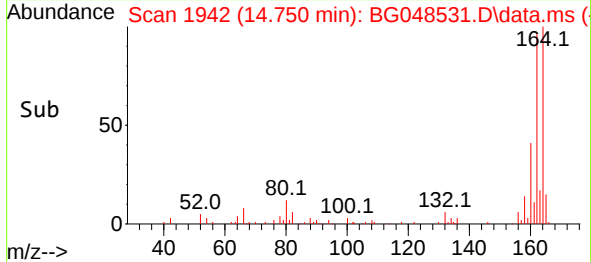




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



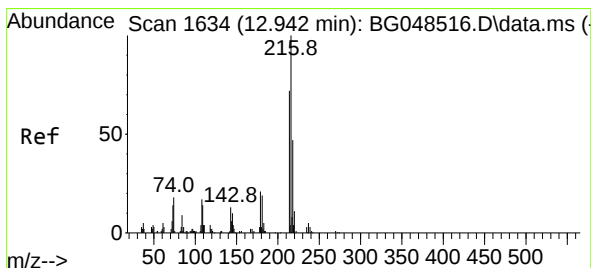
Tgt Ion:164 Resp: 55427
Ion Ratio Lower Upper
164 100
162 95.6 87.0 130.6
160 40.5 38.4 57.6



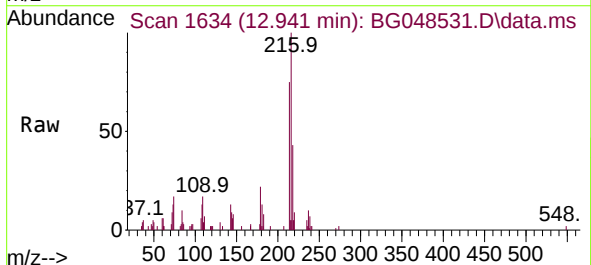
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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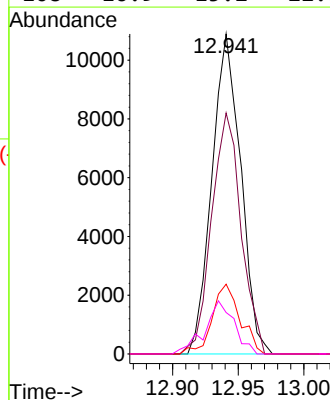
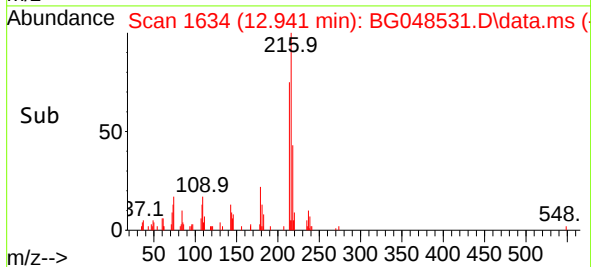
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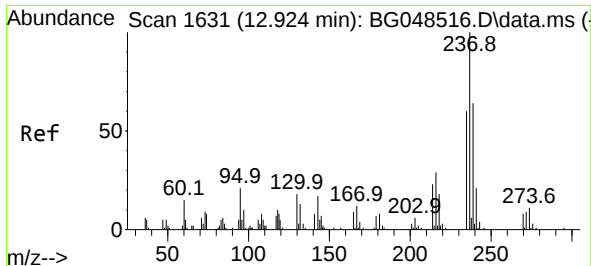


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.67 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:216 Resp: 16619
Ion Ratio Lower Upper
216 100
214 76.8 61.1 91.7
179 21.2 17.3 25.9
108 16.9 15.2 22.8





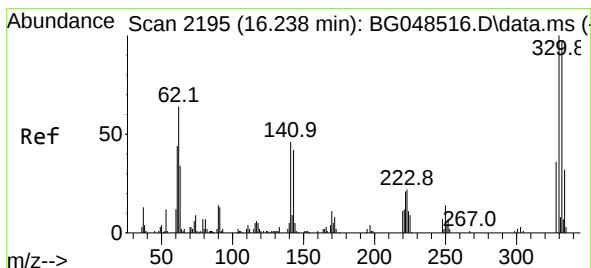
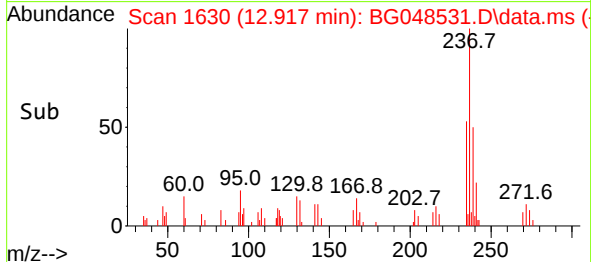
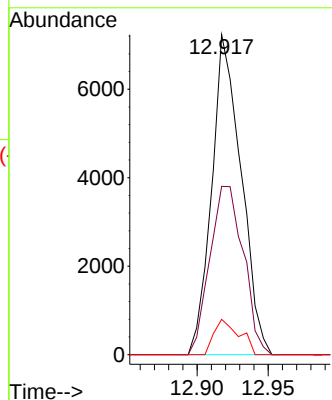
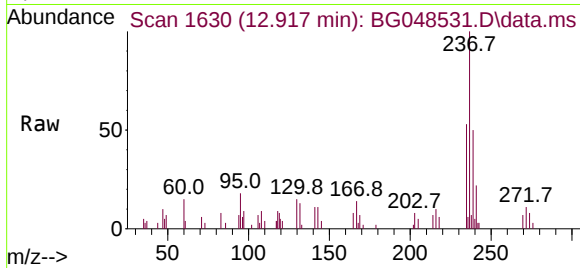
#41
Hexachlorocyclopentadiene
Concen: 10.44 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	237	Resp:	10394
Ion Ratio	Lower	Upper	
237	100		
235	52.6	39.7	79.7
272	11.0	0.0	28.8

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

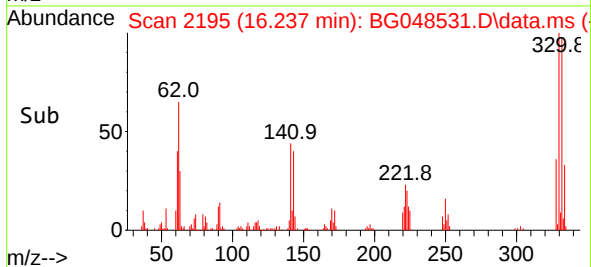
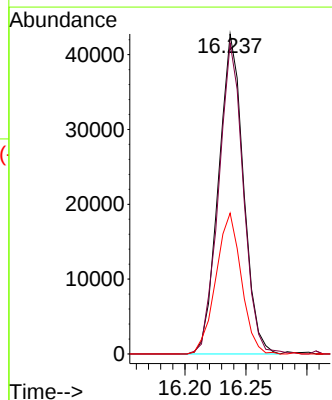
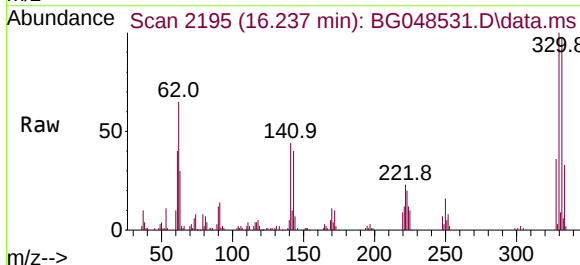
Manual Integrations
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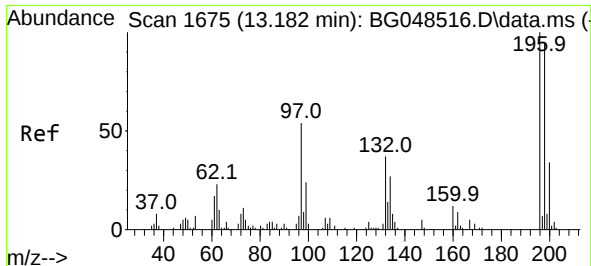
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#42
2,4,6-Tribromophenol
Concen: 83.33 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

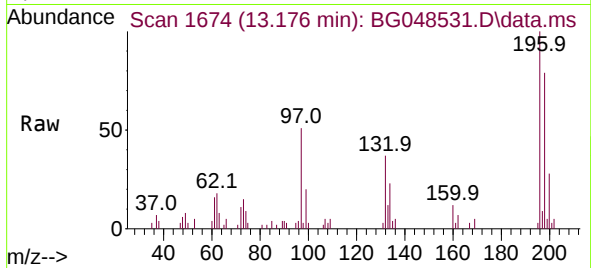
Tgt Ion:	330	Resp:	60712
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.6	116.4
141	44.9	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 8.87 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

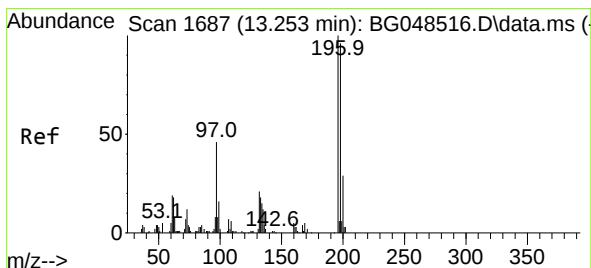
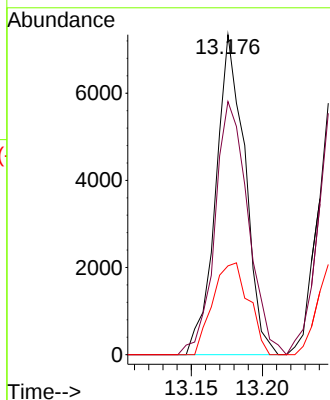
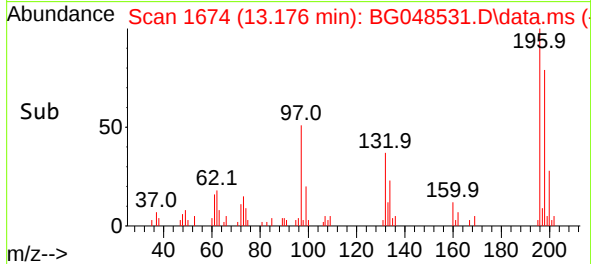
Instrument :
BNA_G
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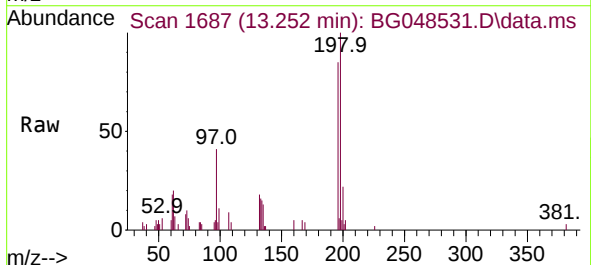
Tgt Ion:196 Resp: 10475
Ion Ratio Lower Upper
196 100
198 79.1 75.8 113.6
200 27.7 27.0 40.6

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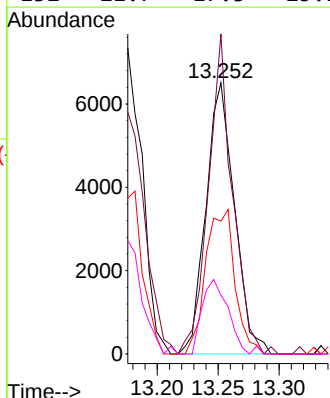
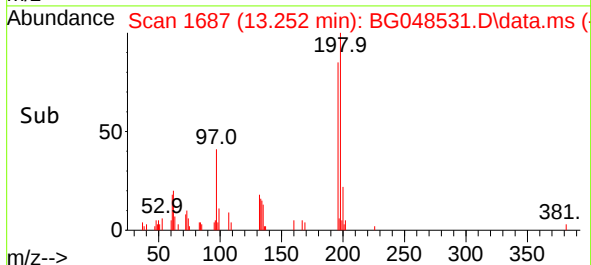
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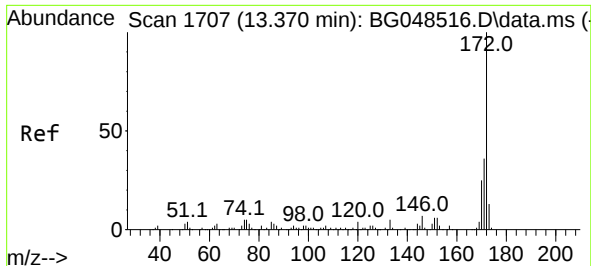


#44
2,4,5-Trichlorophenol
Concen: 8.40 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048531.D
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Tgt Ion:196 Resp: 10619
Ion Ratio Lower Upper
196 100
198 118.1 77.1 115.7#
97 49.0 37.5 56.3
132 21.7 17.3 25.9





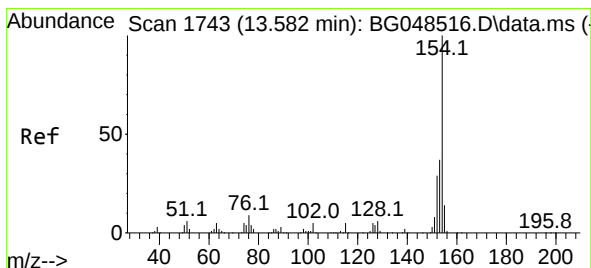
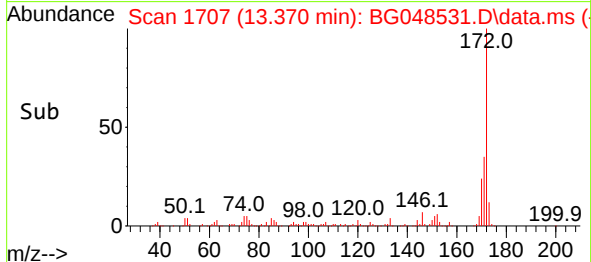
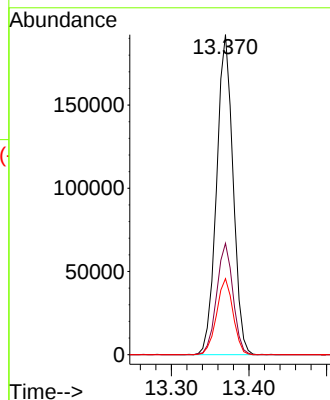
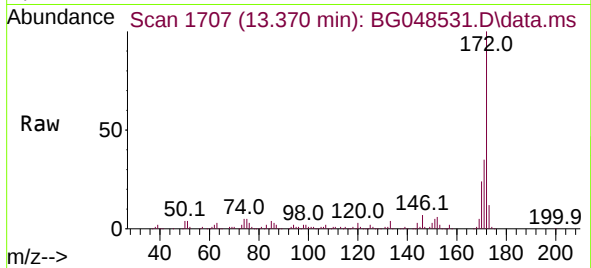
#45
2-Fluorobiphenyl
Concen: 75.79 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	172	Resp:	282614
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.5	42.7
170	23.7	19.8	29.6

Instrument :
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ClientSampleId :
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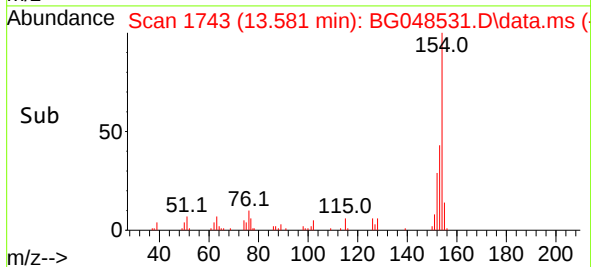
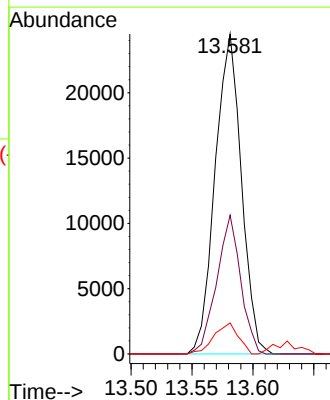
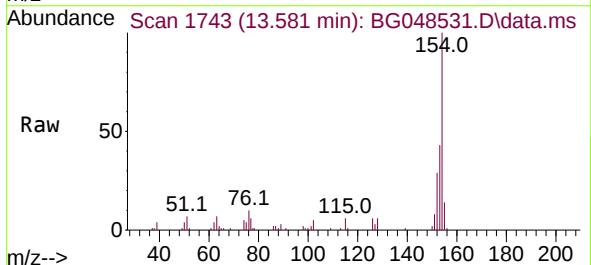
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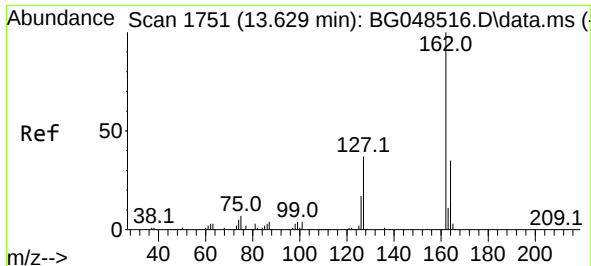
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#46
1,1'-Biphenyl
Concen: 9.06 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

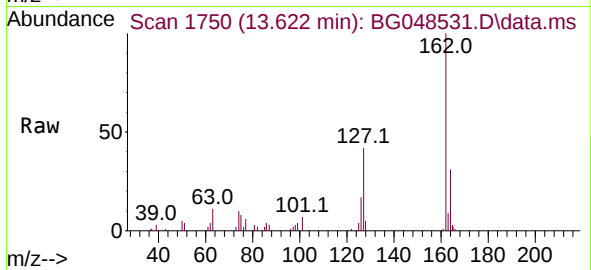
Tgt Ion:	154	Resp:	36700
Ion Ratio	Lower	Upper	
154	100		
153	43.4	17.3	57.3
76	9.7	0.0	28.6





#47
2-Chloronaphthalene
Concen: 9.24 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

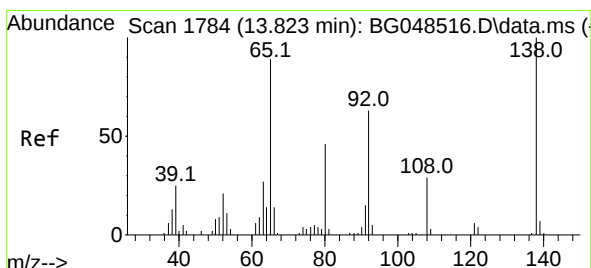
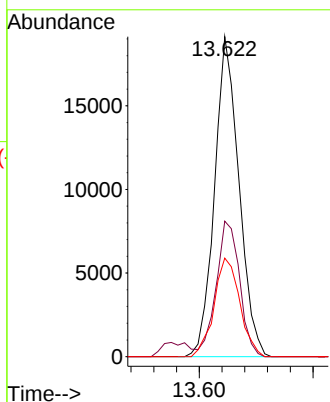
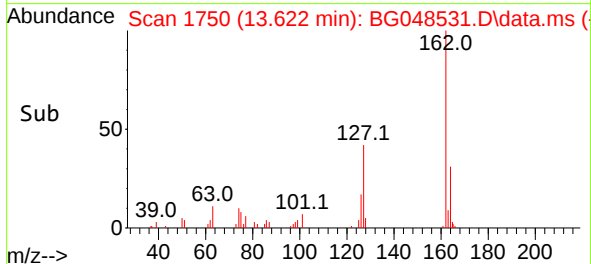
Instrument :
BNA_G
ClientSampleId :
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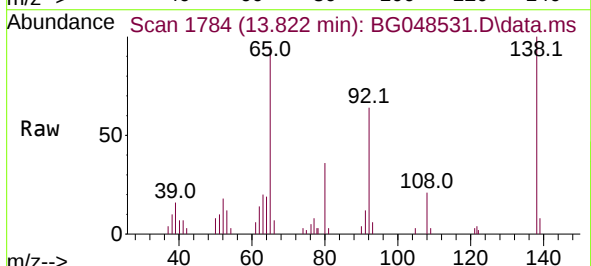
Tgt Ion:	162	Resp:	28522
Ion Ratio	Lower	Upper	
162	100		
127	42.4	31.8	47.8
164	30.8	27.8	41.6

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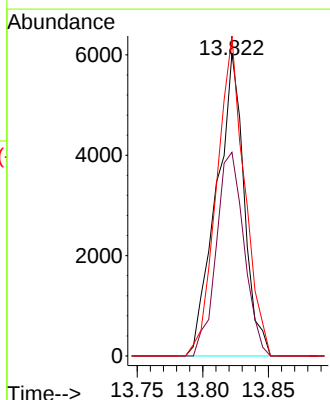
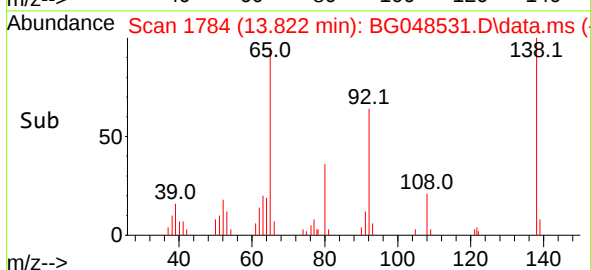
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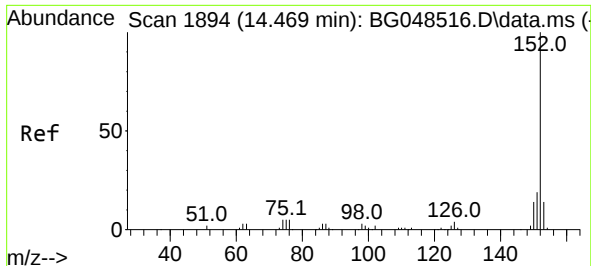


#48
2-Nitroaniline
Concen: 9.02 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



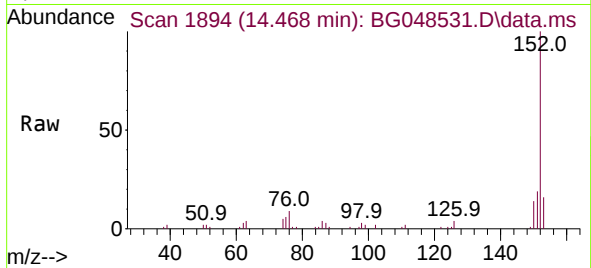
Tgt Ion:	65	Resp:	8849
Ion Ratio	Lower	Upper	
65	100		
92	67.3	56.7	85.1
138	105.6	89.6	134.4





#49
Acenaphthylene
Concen: 9.24 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

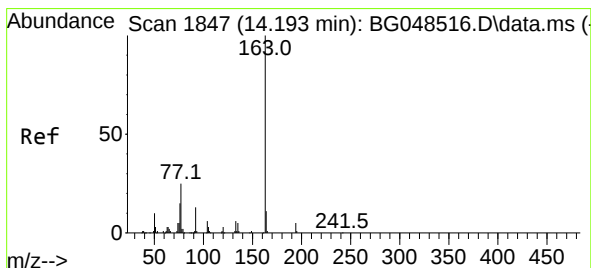
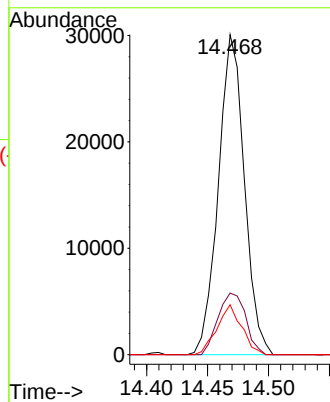
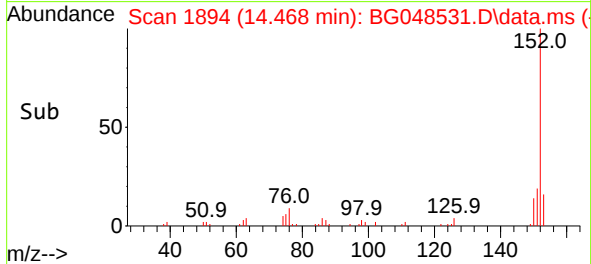
Instrument :
BNA_G
ClientSampleId :
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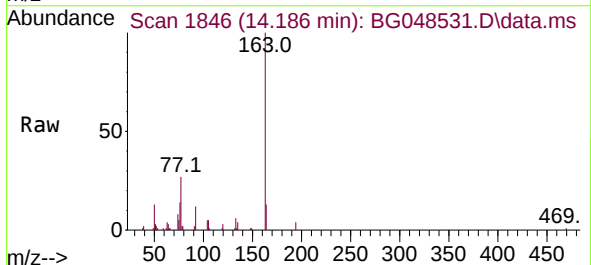
Tgt Ion:152 Resp: 44683
Ion Ratio Lower Upper
152 100
151 19.2 15.0 22.6
153 15.6 11.0 16.6

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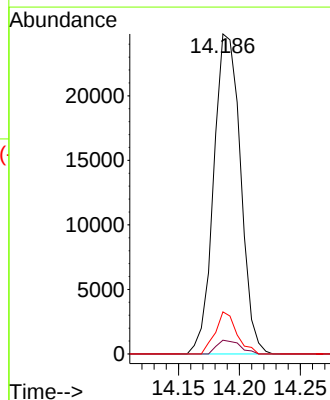
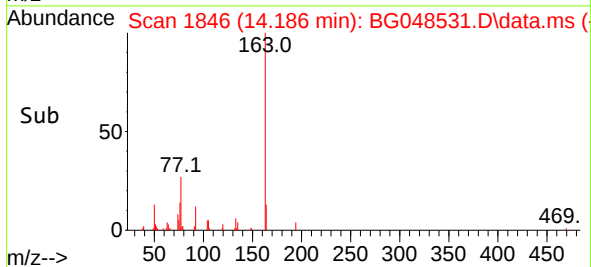
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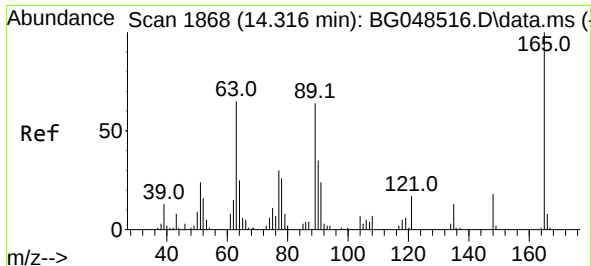


#50
Dimethylphthalate
Concen: 9.21 ng
RT: 14.186 min Scan# 1846
Delta R.T. -0.016 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

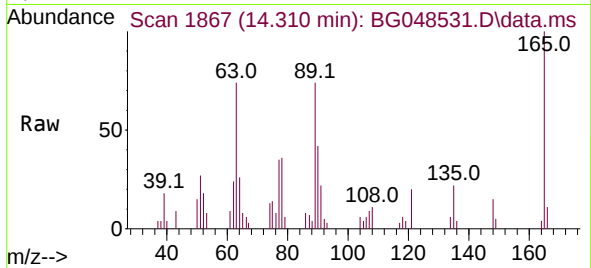


Tgt Ion:163 Resp: 37900
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 13.2 8.6 12.8#

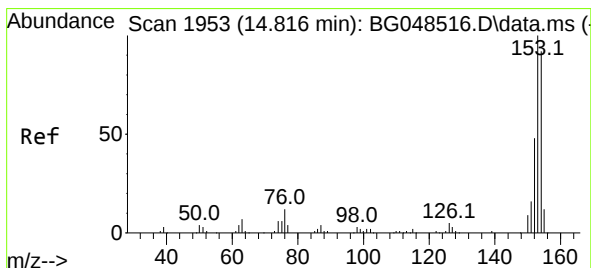
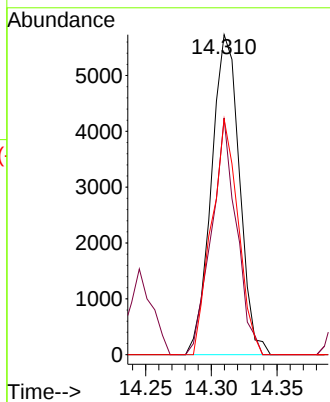
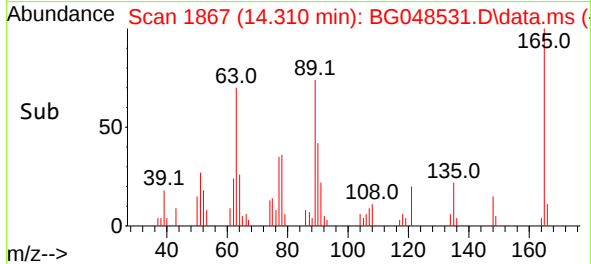




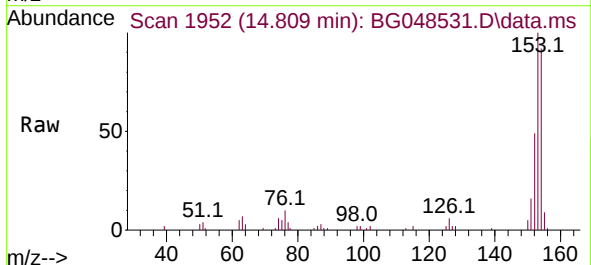
#51
2,6-Dinitrotoluene
Concen: 9.03 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



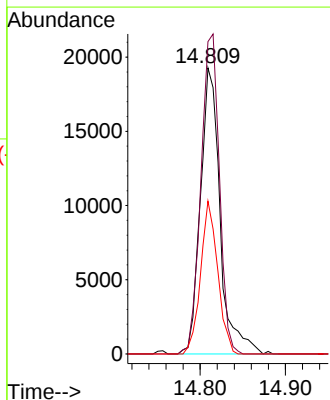
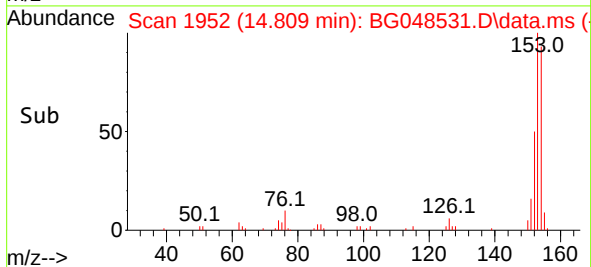
Tgt Ion:165 Resp: 8501
Ion Ratio Lower Upper
165 100
63 73.9 53.8 80.6
89 73.7 50.8 76.2



#52
Acenaphthene
Concen: 8.86 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



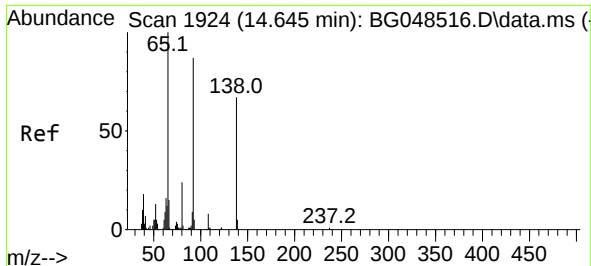
Tgt Ion:154 Resp: 31008
Ion Ratio Lower Upper
154 100
153 109.1 86.6 129.8
152 53.4 41.5 62.3



Instrument :
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ClientSampleId :
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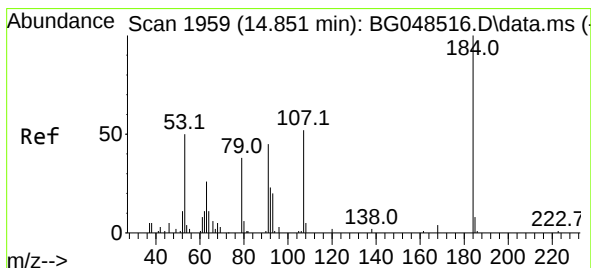
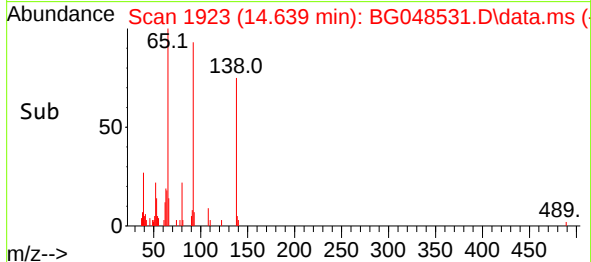
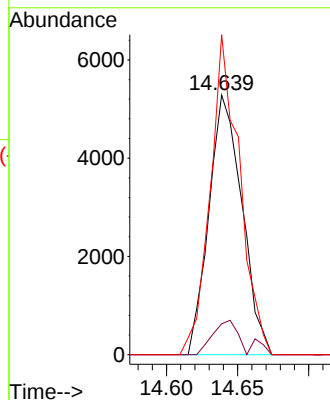
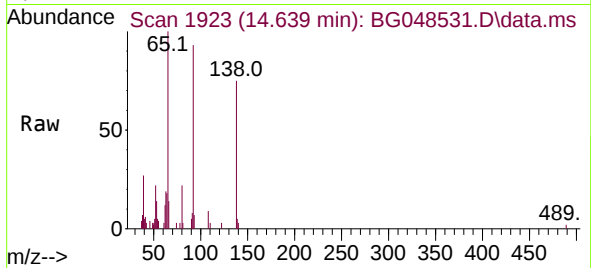
#53
3-Nitroaniline
Concen: 9.25 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.016 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:138 Resp: 8536
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 123.3 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
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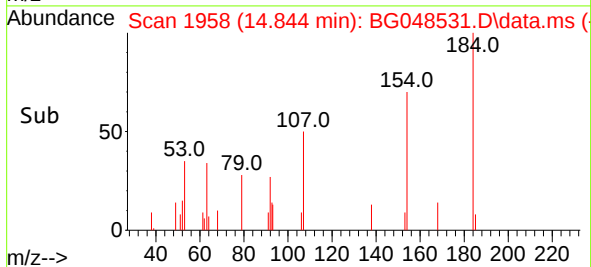
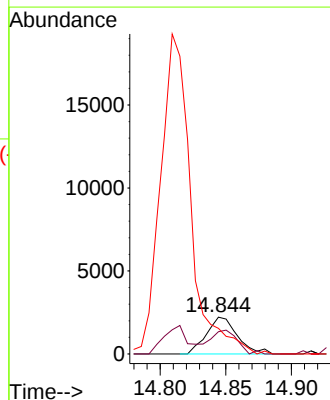
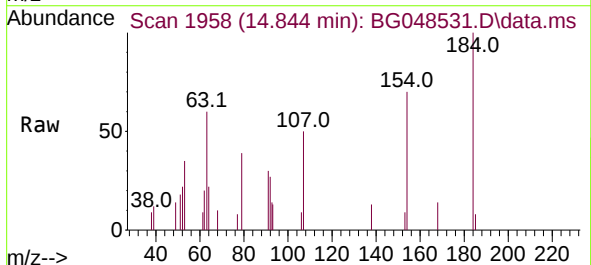
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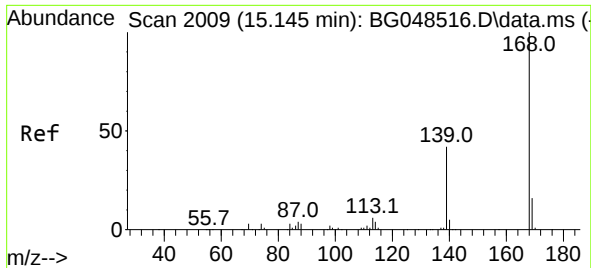
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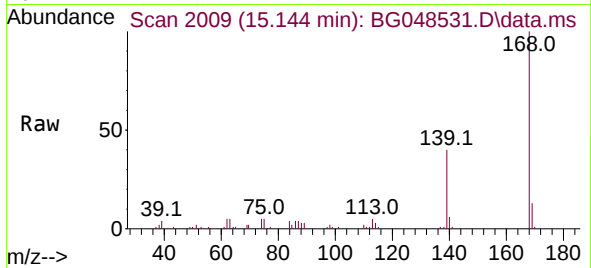
#54
2,4-Dinitrophenol
Concen: 6.84 ng
RT: 14.844 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:184 Resp: 3618
Ion Ratio Lower Upper
184 100
63 60.2 56.6 84.8
154 69.7 54.9 82.3

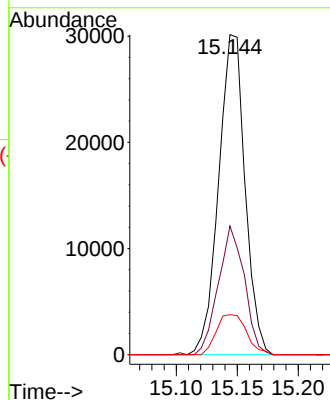
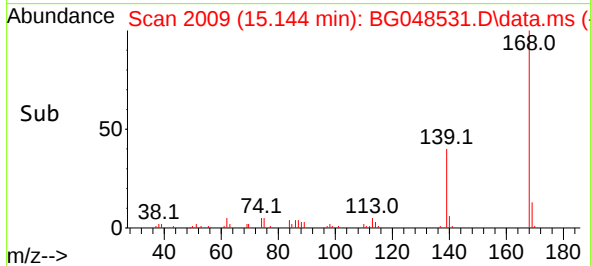




#55
Dibenzofuran
Concen: 8.89 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



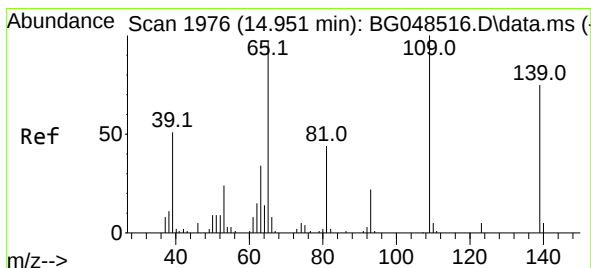
Tgt Ion:168 Resp: 45444
Ion Ratio Lower Upper
168 100
139 40.2 33.7 50.5
169 12.5 12.5 18.7



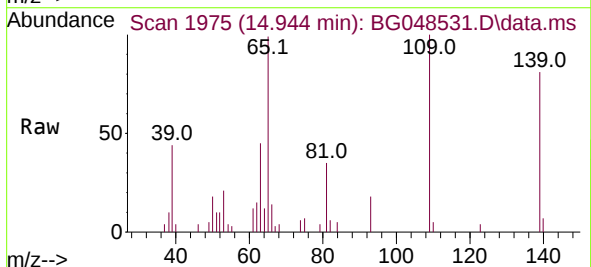
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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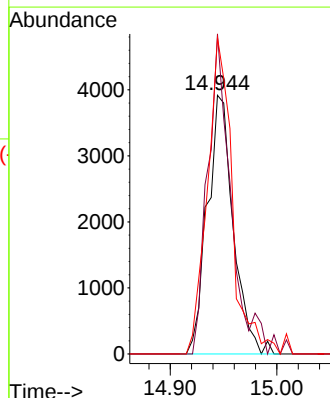
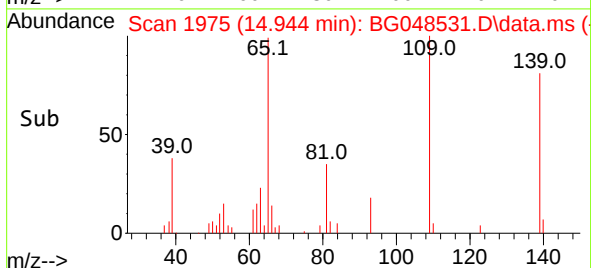
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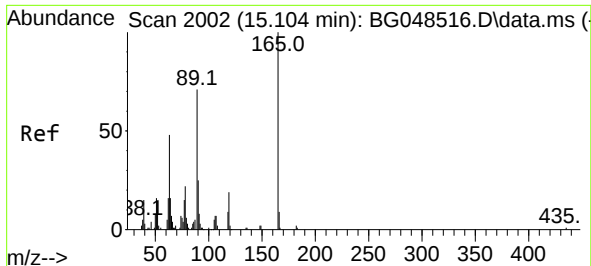


#56
4-Nitrophenol
Concen: 8.91 ng
RT: 14.944 min Scan# 1975
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:139 Resp: 6636
Ion Ratio Lower Upper
139 100
109 123.7 113.0 153.0
65 122.3 109.4 149.4





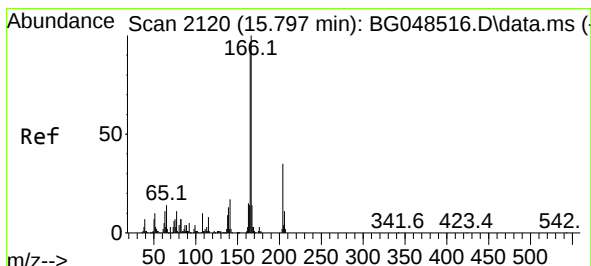
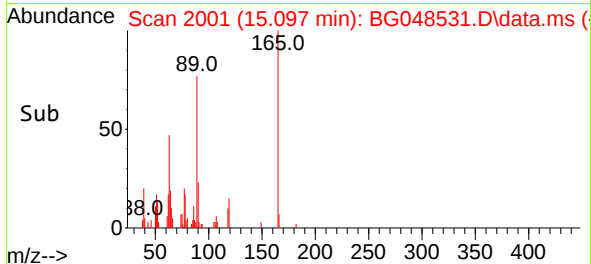
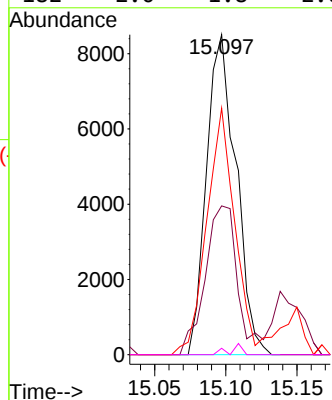
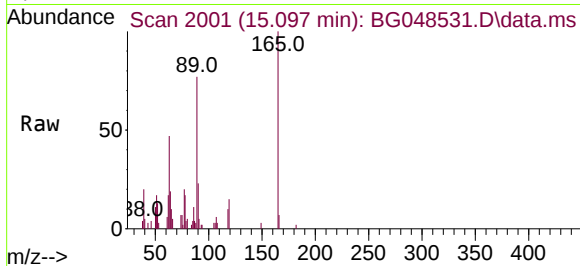
#57
2,4-Dinitrotoluene
Concen: 9.20 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	165	Resp:	12248
Ion Ratio	Lower	Upper	
165	100		
63	46.5	38.3	57.5
89	77.0	56.5	84.7
182	2.0	1.8	2.6

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

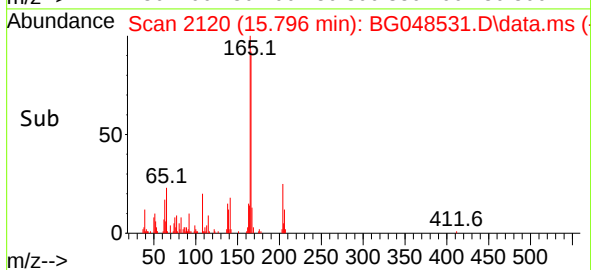
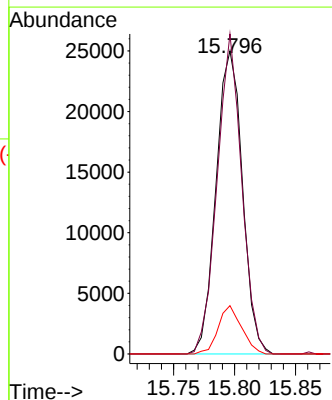
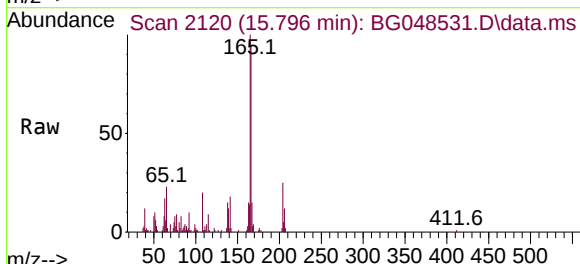
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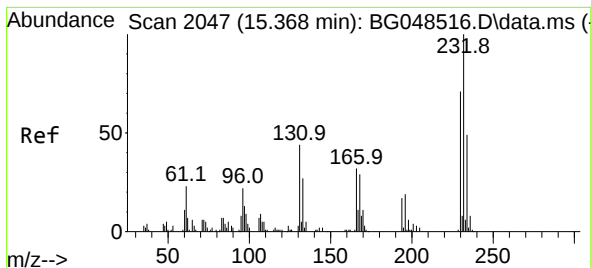
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#58
Fluorene
Concen: 8.79 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	166	Resp:	37606
Ion Ratio	Lower	Upper	
166	100		
165	105.6	76.8	115.2
167	16.0	11.1	16.7





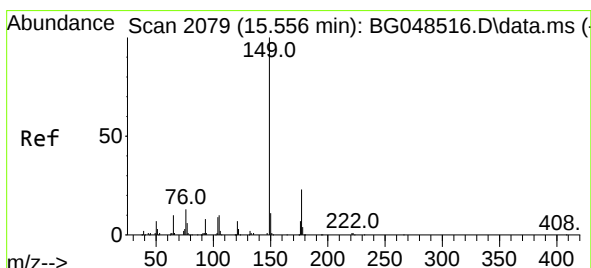
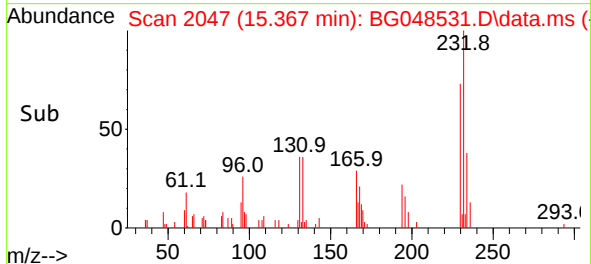
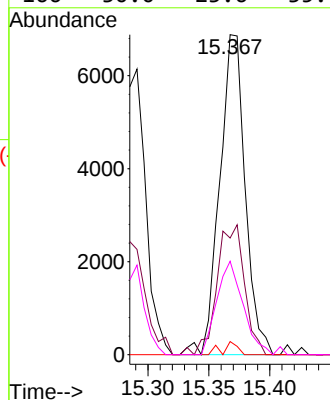
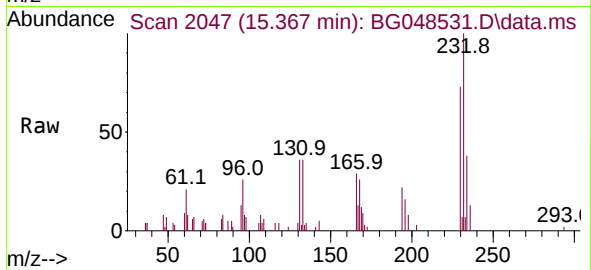
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.16 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:	232	Resp:	10056
Ion Ratio	Lower	Upper	
232	100		
131	43.7	35.0	52.4
130	2.3	2.4	3.6#
166	30.0	23.6	35.4

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

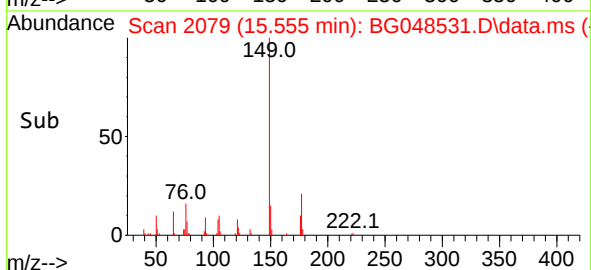
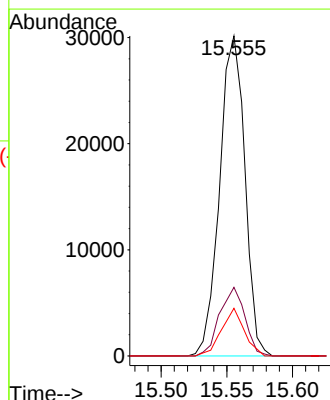
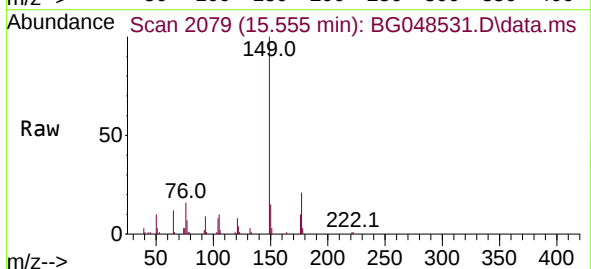
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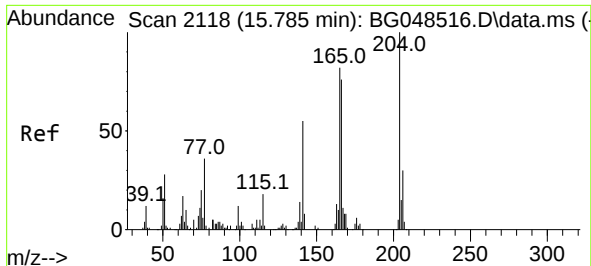
mohammad
4/1/2021 10:50:44 AM



#60
Diethylphthalate
Concen: 9.52 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

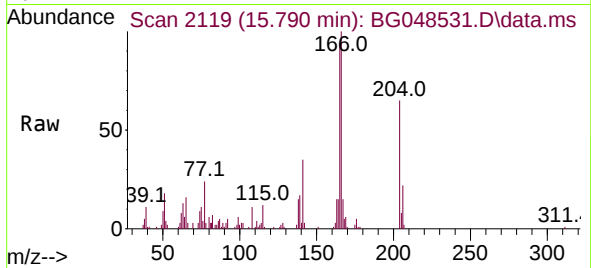
Tgt Ion:	149	Resp:	40251
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.1	27.1
150	14.9	9.1	13.7#





#61
4-Chlorophenyl-phenylether
Concen: 9.01 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

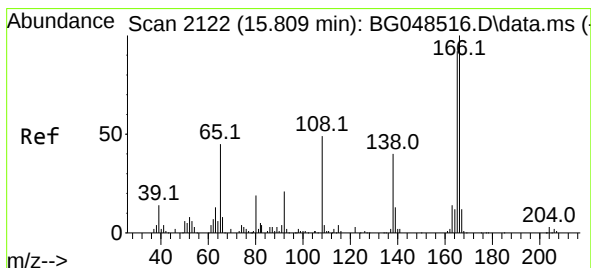
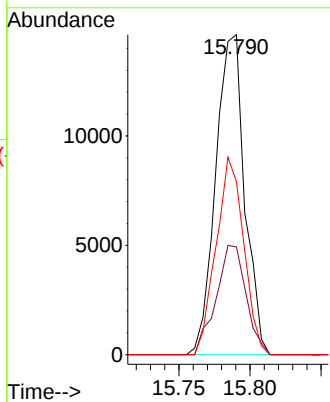
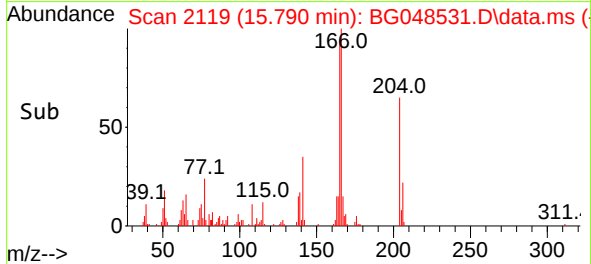
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



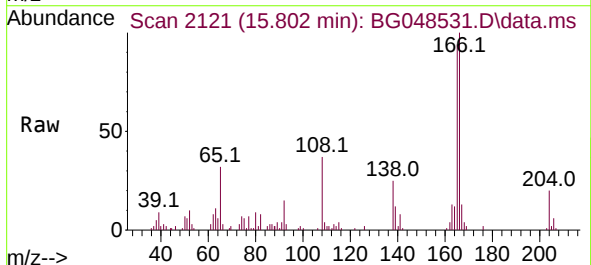
Tgt Ion:204 Resp: 20737
Ion Ratio Lower Upper
204 100
206 33.7 23.8 35.8
141 54.1 44.0 66.0

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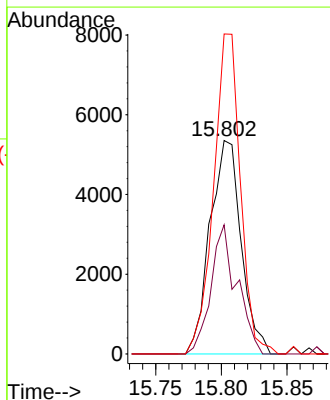
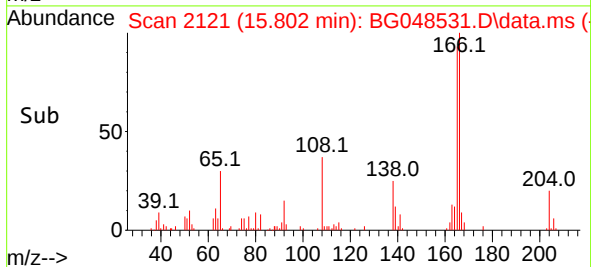
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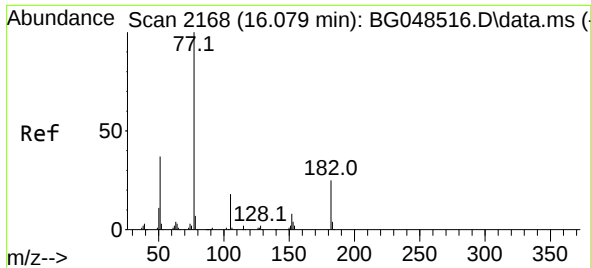


#62
4-Nitroaniline
Concen: 9.13 ng
RT: 15.802 min Scan# 2121
Delta R.T. -0.016 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:138 Resp: 8814
Ion Ratio Lower Upper
138 100
92 60.5 32.2 72.2
108 149.9 104.1 144.1#





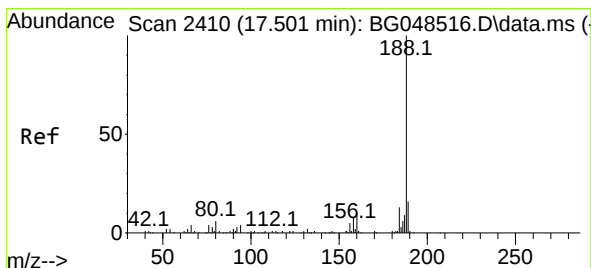
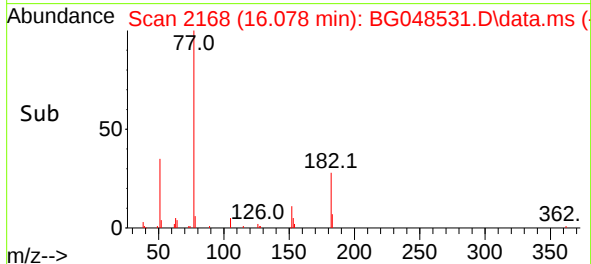
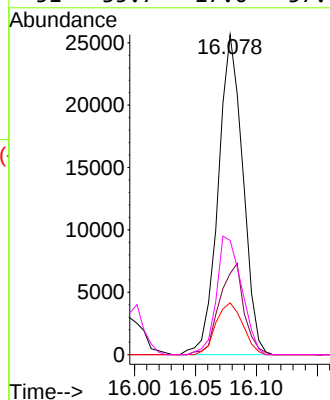
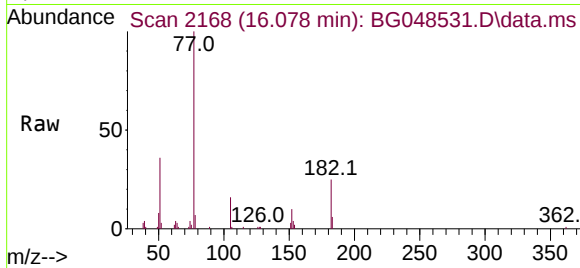
#63
Azobenzene
Concen: 8.68 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 77	Resp: 36094
Ion Ratio	Lower Upper
77 100	
182 25.4	5.3 45.3
105 16.2	0.0 37.8
51 35.7	17.0 57.0

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

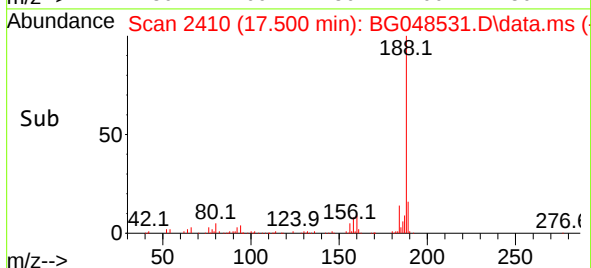
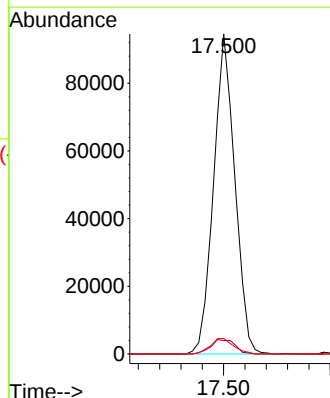
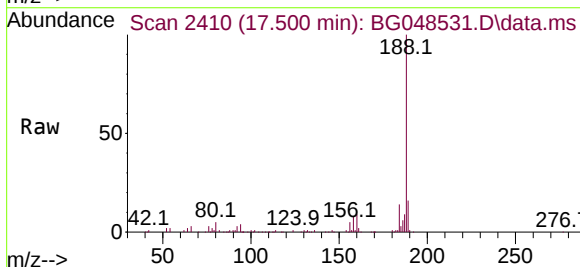
Manual Integrations
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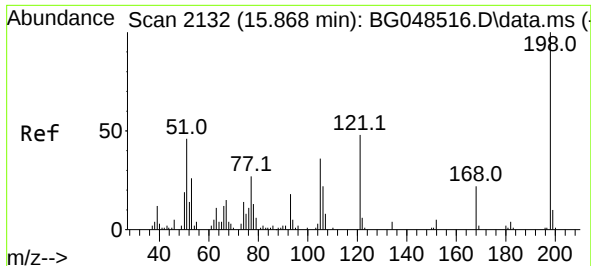
mohammad
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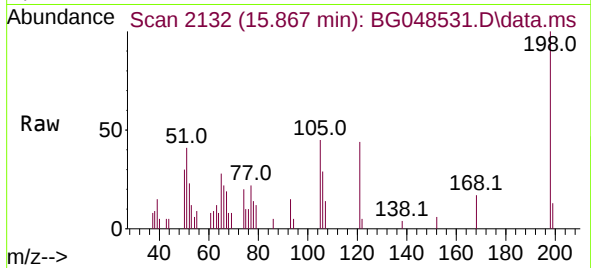
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 188	Resp: 130531
Ion Ratio	Lower Upper
188 100	
94 4.2	3.0 4.6
80 4.8	4.5 6.7

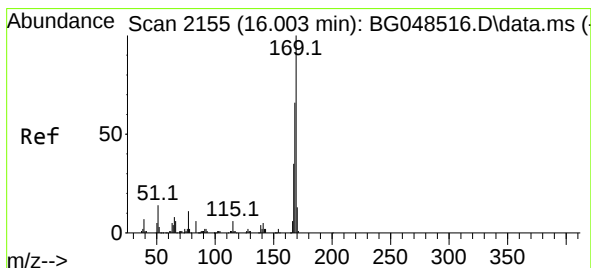
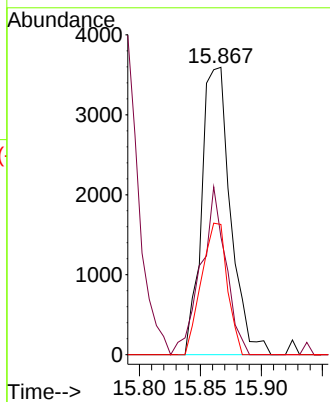
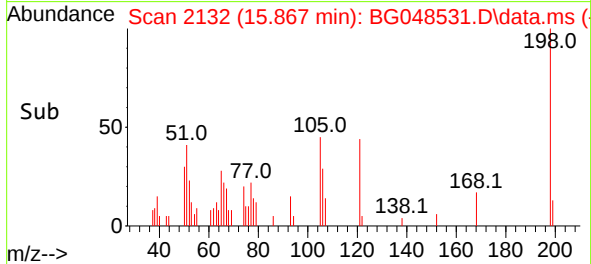




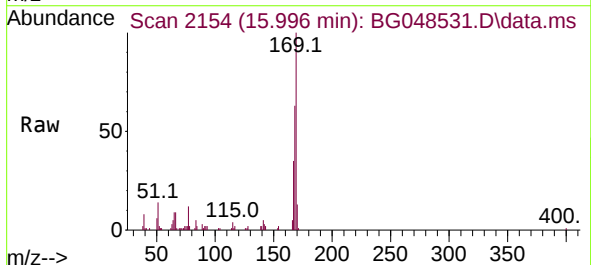
#65
4,6-Dinitro-2-methylphenol
Concen: 7.55 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



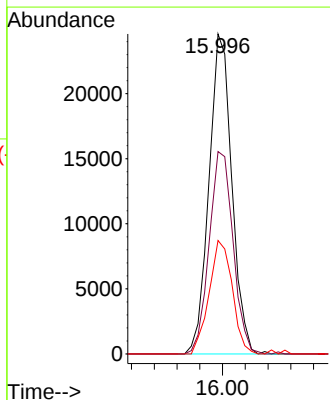
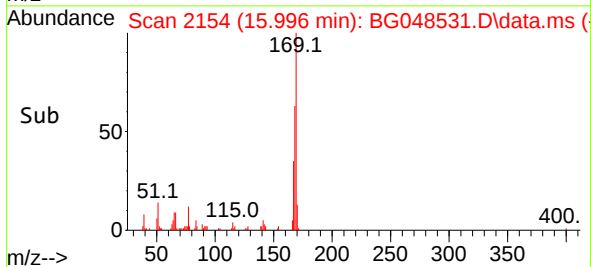
Tgt Ion:198 Resp: 5922
Ion Ratio Lower Upper
198 100
51 41.0 26.5 66.5
105 45.3 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 9.22 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



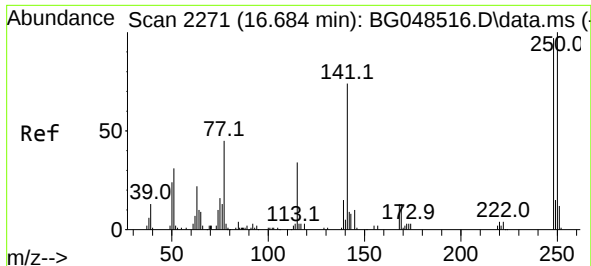
Tgt Ion:169 Resp: 34250
Ion Ratio Lower Upper
169 100
168 63.3 52.7 79.1
167 35.4 27.8 41.8



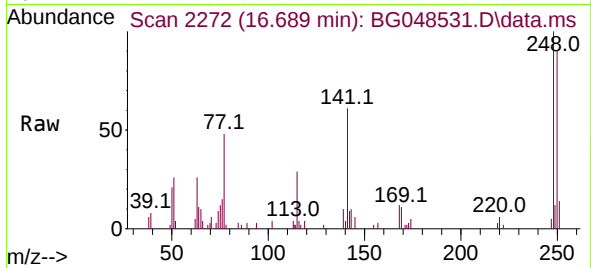
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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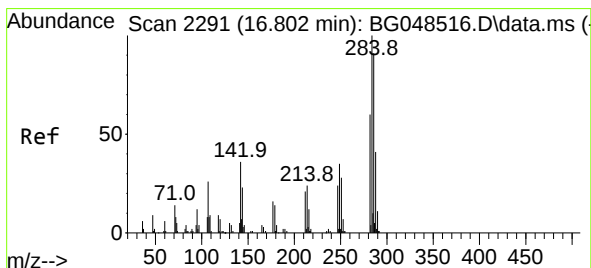
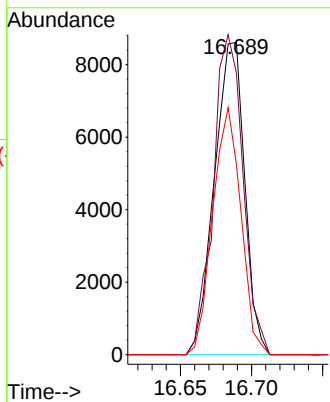
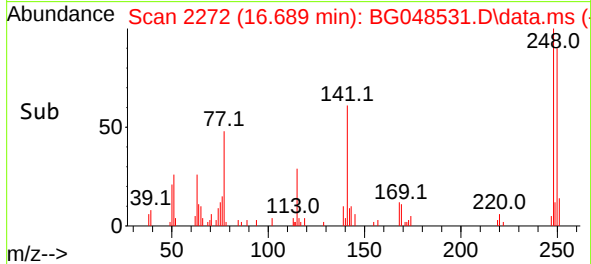
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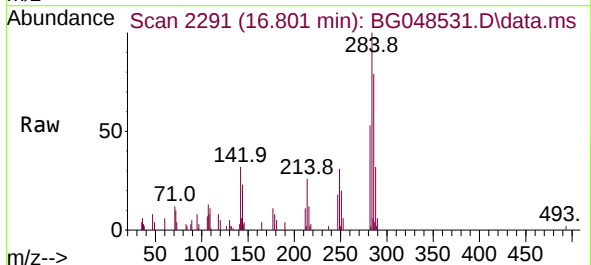
#67
4-Bromophenyl-phenylether
Concen: 8.84 ng
RT: 16.689 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



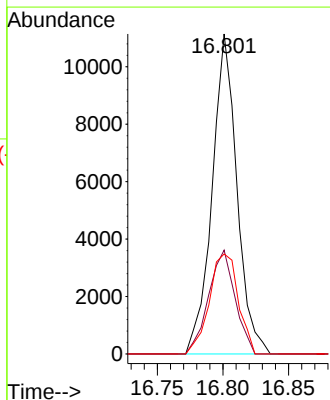
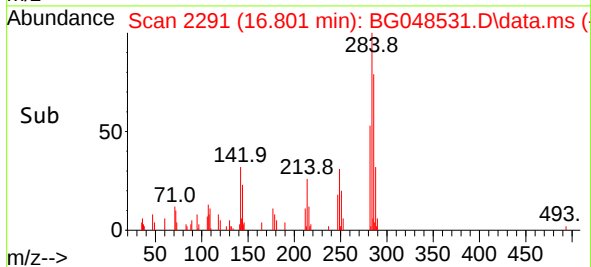
Tgt Ion:248 Resp: 12788
Ion Ratio Lower Upper
248 100
250 90.2 82.6 124.0
141 61.0 61.0 91.6#



#68
Hexachlorobenzene
Concen: 9.71 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



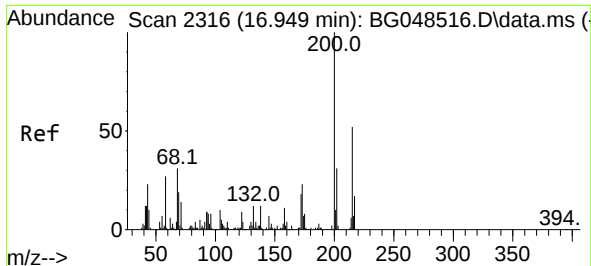
Tgt Ion:284 Resp: 14669
Ion Ratio Lower Upper
284 100
142 32.4 29.1 43.7
249 31.2 27.7 41.5



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

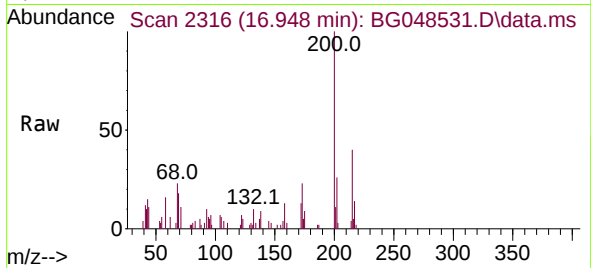
Manual Integrations
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#69
Atrazine
Concen: 8.60 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

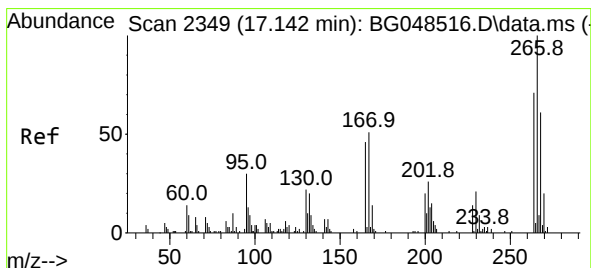
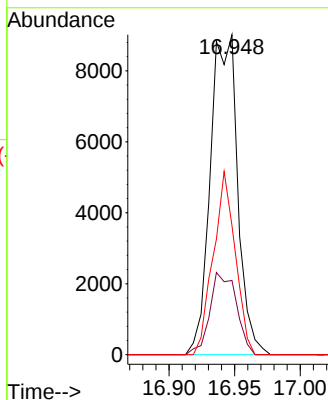
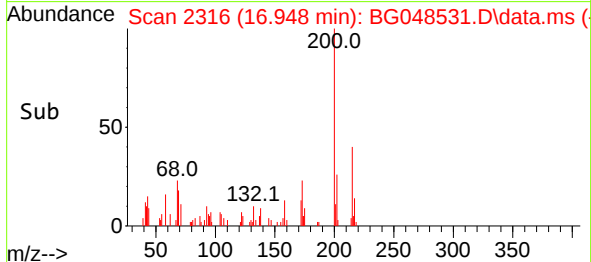
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



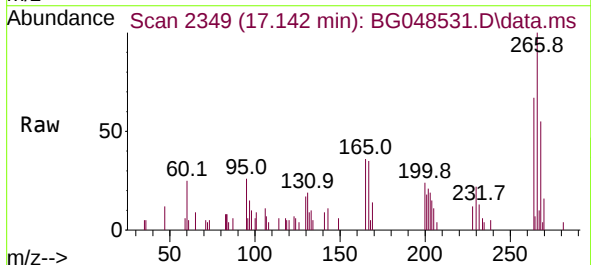
Tgt Ion:200 Resp: 13022
Ion Ratio Lower Upper
200 100
173 23.2 2.8 42.8
215 40.3 31.7 71.7

Manual Integrations
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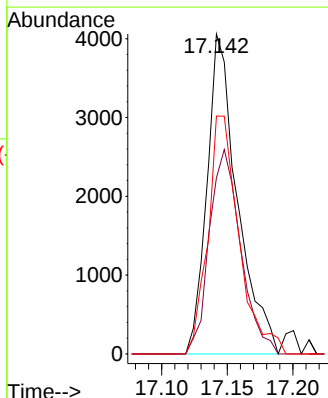
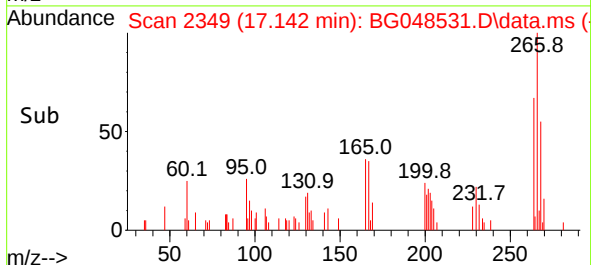
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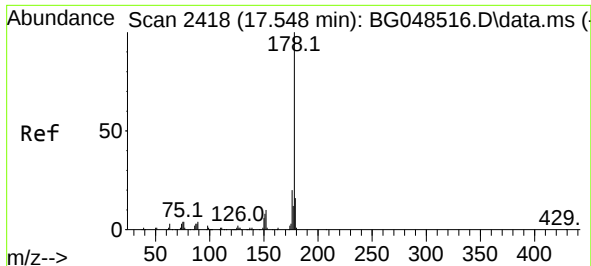


#70
Pentachlorophenol
Concen: 6.95 ng
RT: 17.142 min Scan# 2349
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



Tgt Ion:266 Resp: 6530
Ion Ratio Lower Upper
266 100
268 55.0 48.6 73.0
264 74.4 56.4 84.6





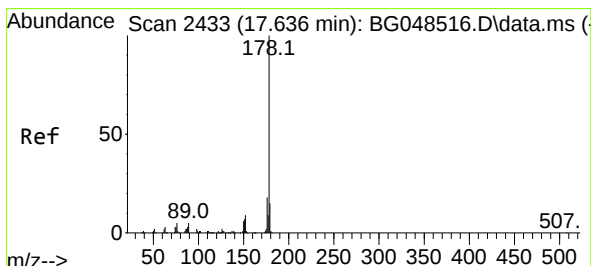
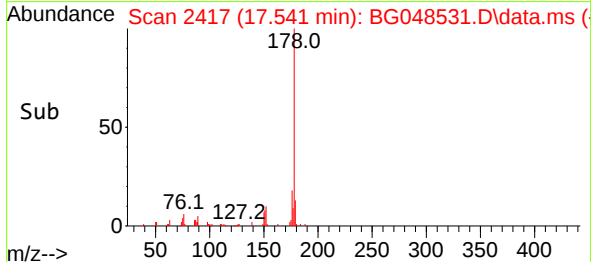
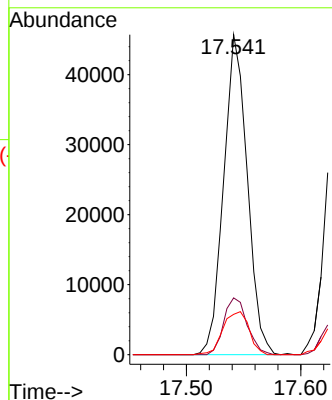
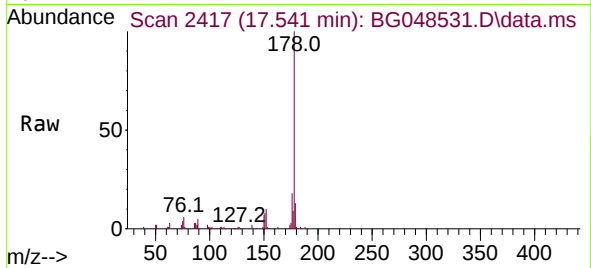
#71
Phenanthrene
Concen: 9.68 ng m
RT: 17.541 min Scan# 2417
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:178 Resp: 65594
Ion Ratio Lower Upper
178 100
176 17.7 15.6 23.4
179 12.6 12.9 19.3#

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

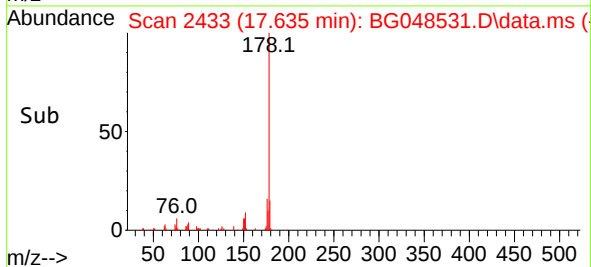
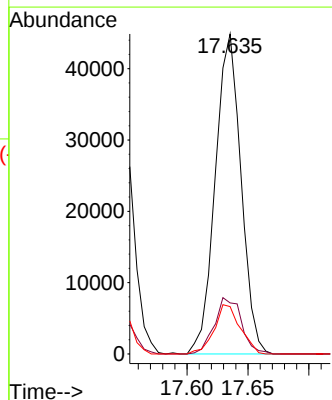
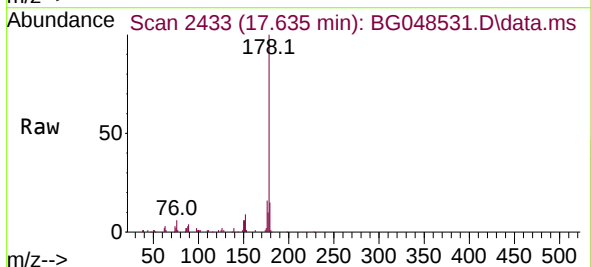
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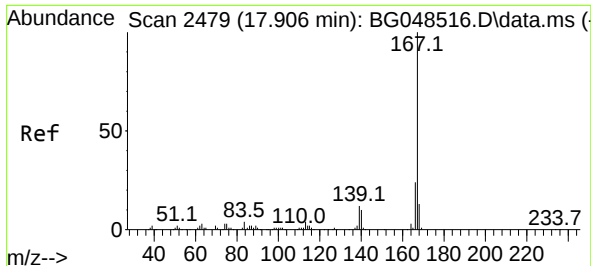
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#72
Anthracene
Concen: 9.76 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

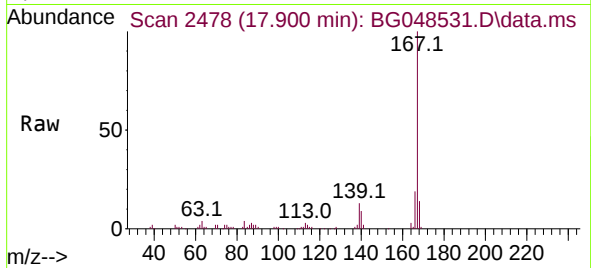
Tgt Ion:178 Resp: 65910
Ion Ratio Lower Upper
178 100
176 15.9 14.1 21.1
179 14.8 11.9 17.9





#73
Carbazole
Concen: 9.07 ng
RT: 17.900 min Scan# 2478
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

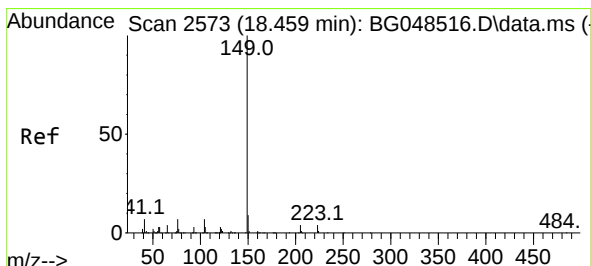
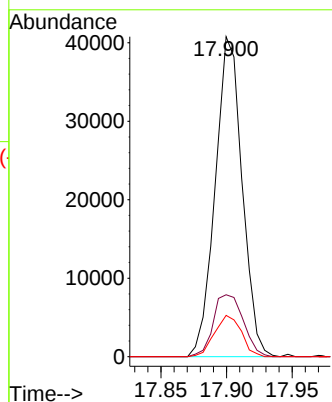
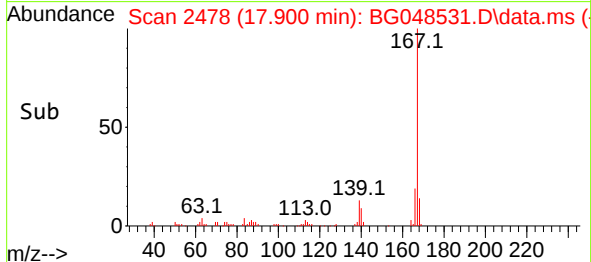
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



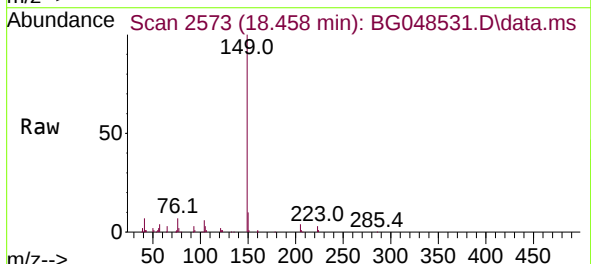
Tgt Ion:167 Resp: 58082
Ion Ratio Lower Upper
167 100
166 19.4 19.0 28.6
139 12.9 10.0 15.0

Manual Integrations
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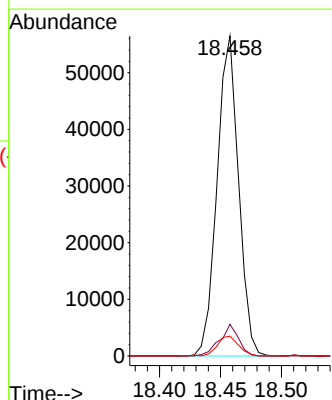
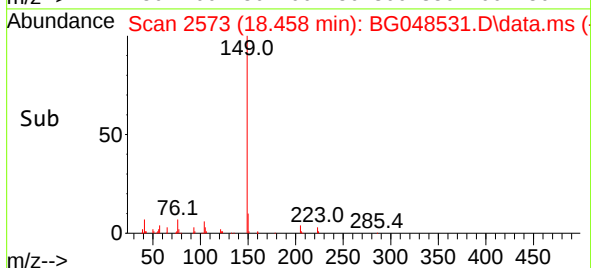
mohammad
4/1/2021 10:50:44 AM

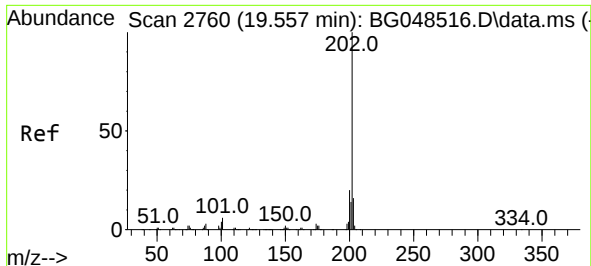


#74
Di-n-butylphthalate
Concen: 9.68 ng
RT: 18.458 min Scan# 2573
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

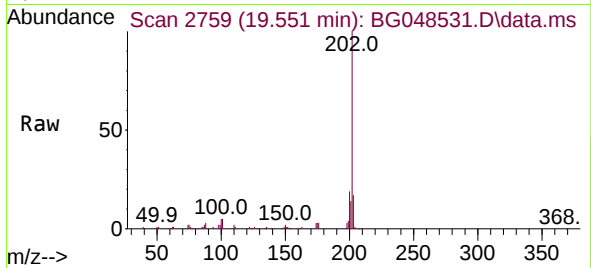


Tgt Ion:149 Resp: 69225
Ion Ratio Lower Upper
149 100
150 9.9 7.0 10.4
104 6.2 5.9 8.9

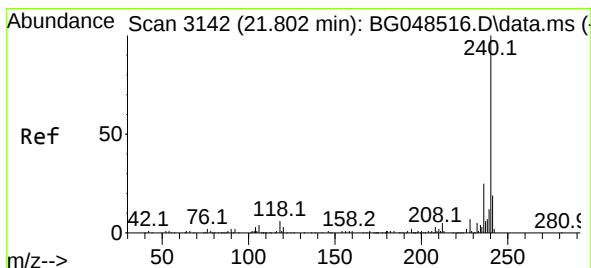
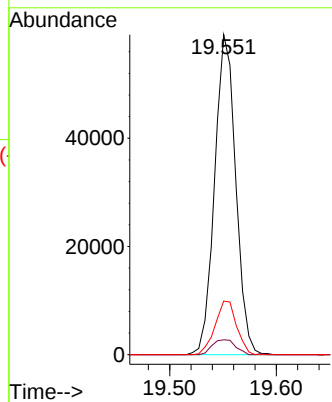
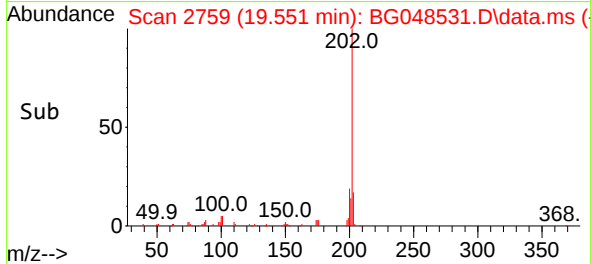




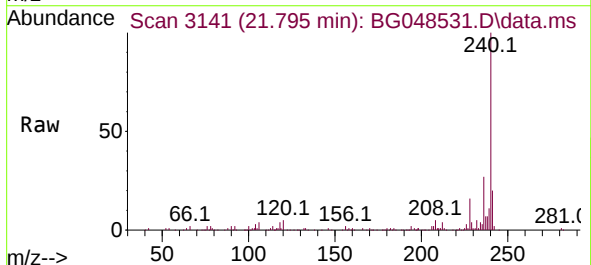
#75
Fluoranthene
Concen: 9.68 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



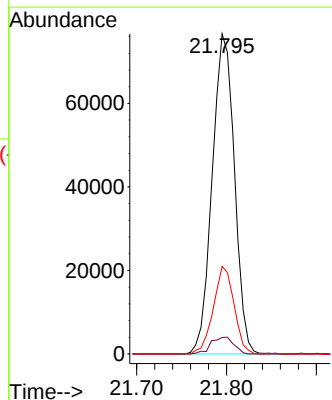
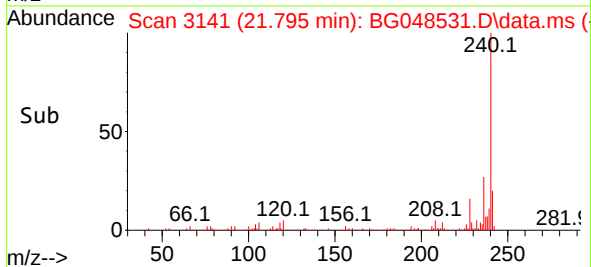
Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	25.8
203	16.8	0.0	36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



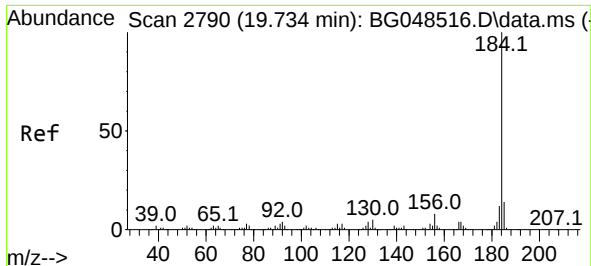
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	2.6	3.8#
236	27.4	19.8	29.6



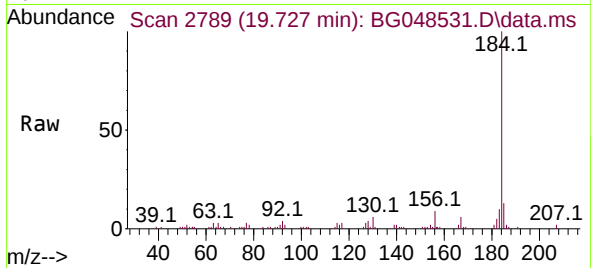
Instrument :
BNA_G
ClientSampleId :
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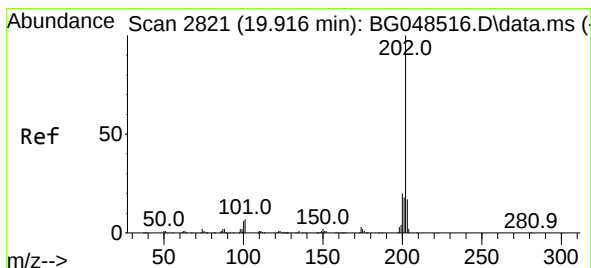
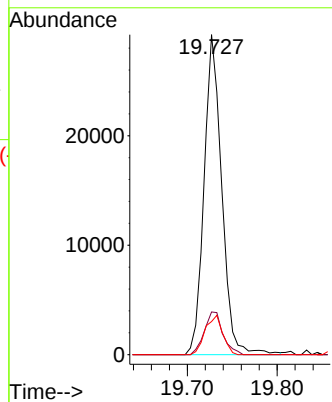
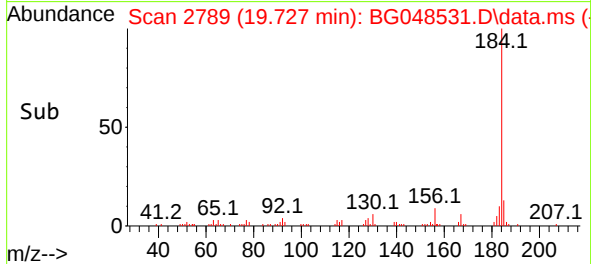
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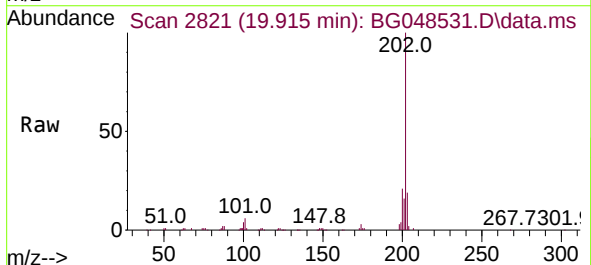
#77
Benzidine
Concen: 8.97 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



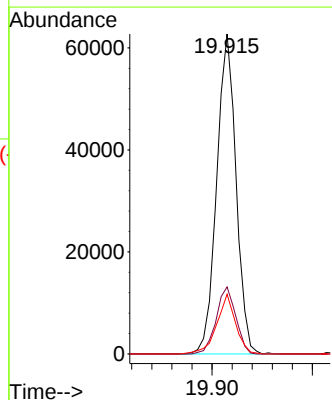
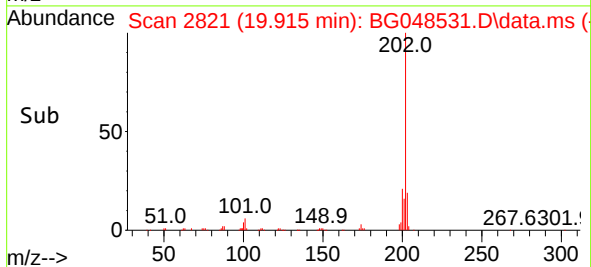
Tgt Ion:184 Resp: 39995
Ion Ratio Lower Upper
184 100
185 13.4 11.0 16.4
183 10.4 9.2 13.8



#78
Pyrene
Concen: 9.27 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



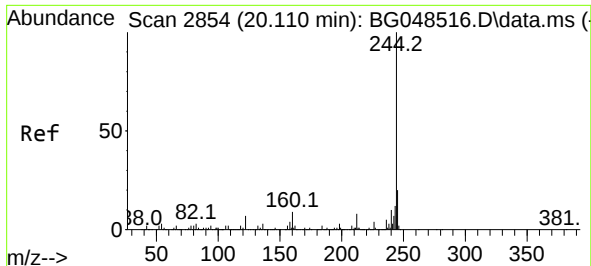
Tgt Ion:202 Resp: 83863
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 18.6 13.6 20.4



Instrument :
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ClientSampleId :
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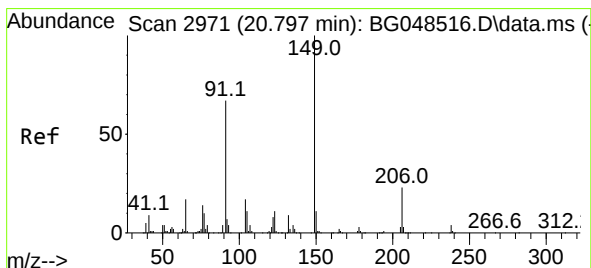
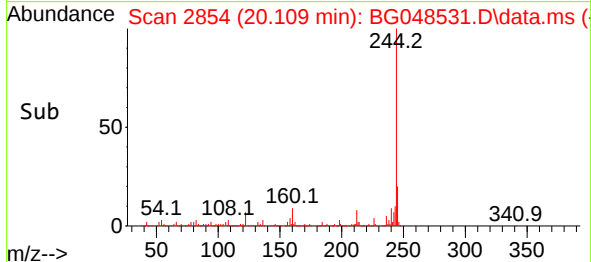
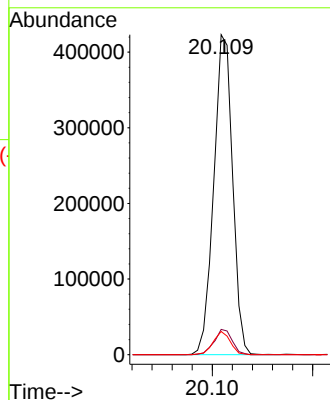
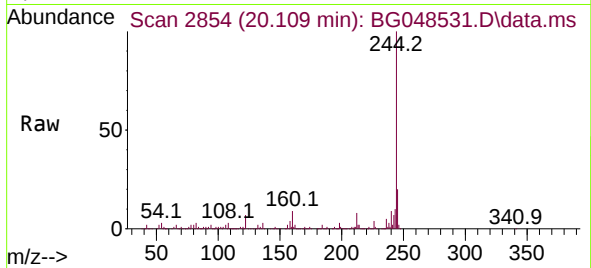
#79
 Terphenyl-d14
 Concen: 76.51 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.004 min
 Lab File: BG048531.D
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Tgt Ion:244	Resp:	550651
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.0 9.0
122	7.3	5.8 8.6

Instrument :
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 ClientSampleId :
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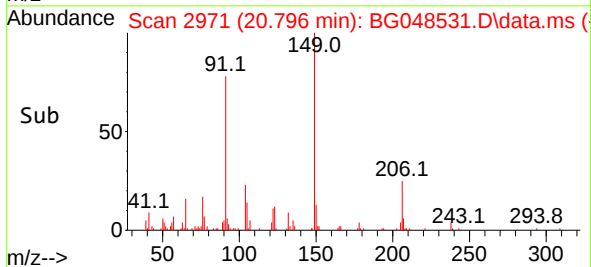
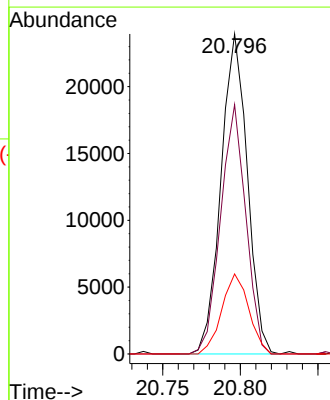
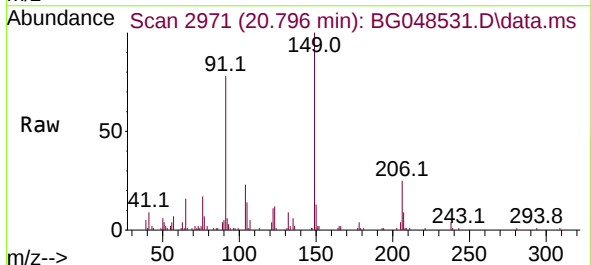
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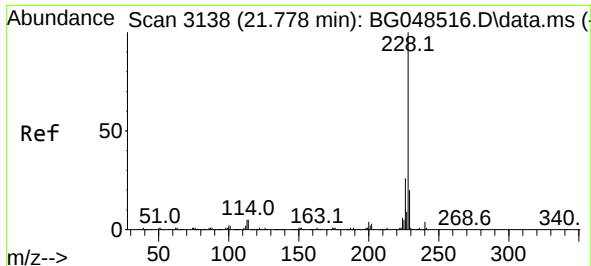
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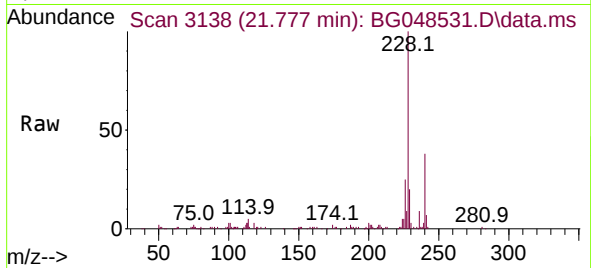
#80
 Butylbenzylphthalate
 Concen: 8.41 ng
 RT: 20.796 min Scan# 2971
 Delta R.T. -0.004 min
 Lab File: BG048531.D
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Tgt Ion:149	Resp:	28279
Ion Ratio	Lower	Upper
149	100	
91	77.9	53.6 80.4
206	25.0	18.3 27.5

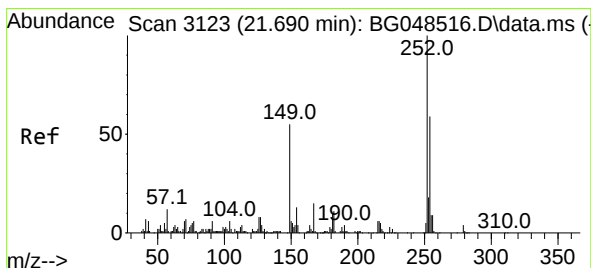
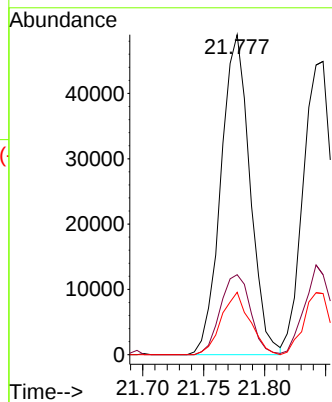
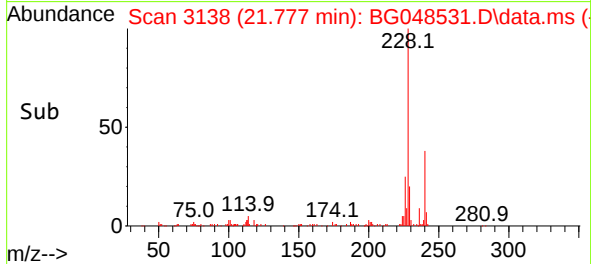




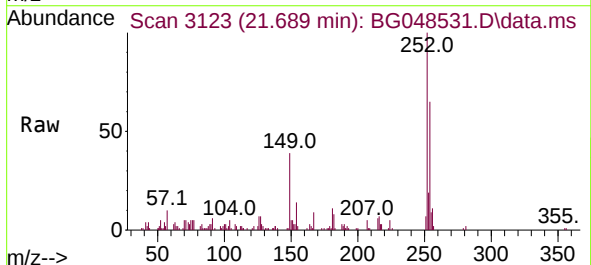
#81
Benzo(a)anthracene
Concen: 9.28 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



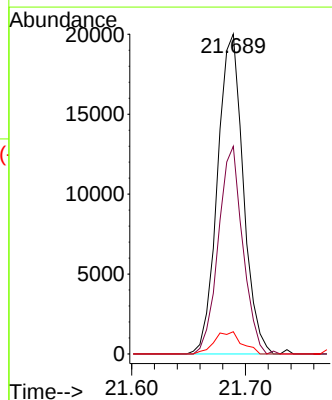
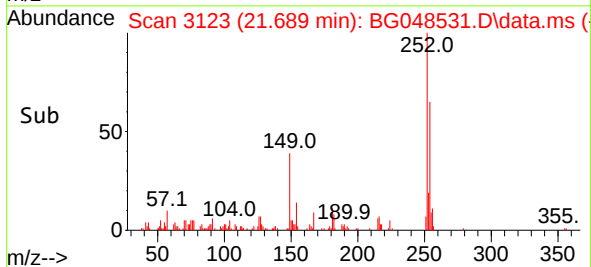
Tgt Ion:228 Resp: 81617
Ion Ratio Lower Upper
228 100
226 25.0 20.6 30.8
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 10.40 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



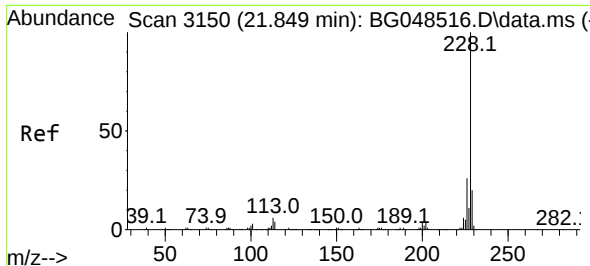
Tgt Ion:252 Resp: 31417
Ion Ratio Lower Upper
252 100
254 64.9 47.4 71.2
126 6.9 6.1 9.1



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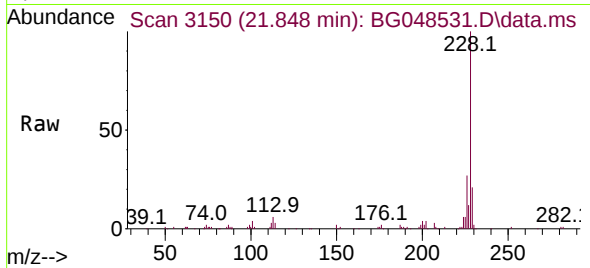
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#83
Chrysene
Concen: 8.99 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

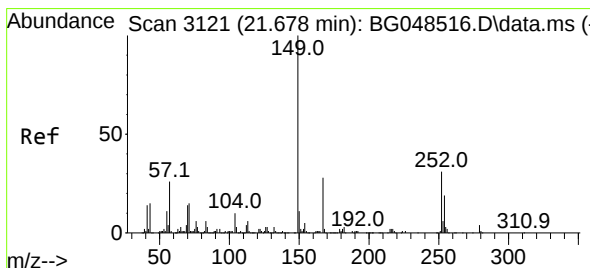
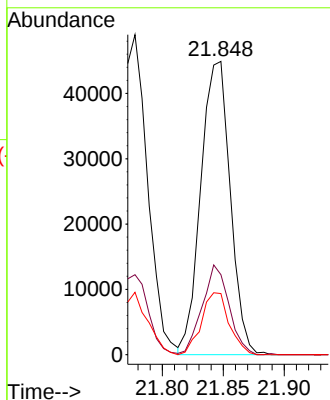
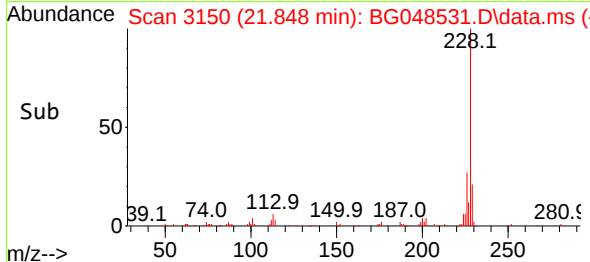
Instrument :
BNA_G
ClientSampleId :
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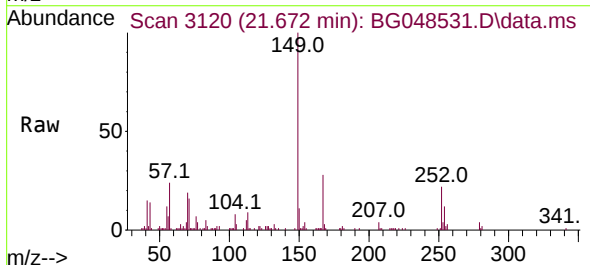
Tgt Ion:228 Resp: 75464
Ion Ratio Lower Upper
228 100
226 27.3 20.6 31.0
229 20.8 16.3 24.5

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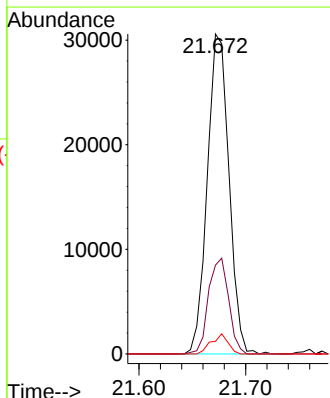
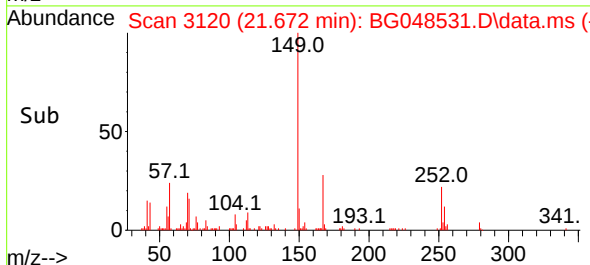
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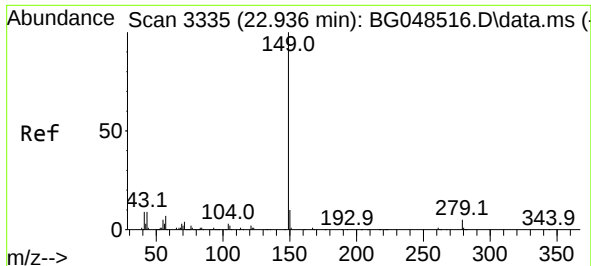


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.23 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

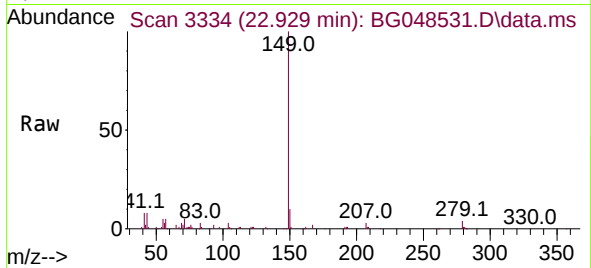


Tgt Ion:149 Resp: 43197
Ion Ratio Lower Upper
149 100
167 27.8 22.4 33.6
279 3.9 3.4 5.2

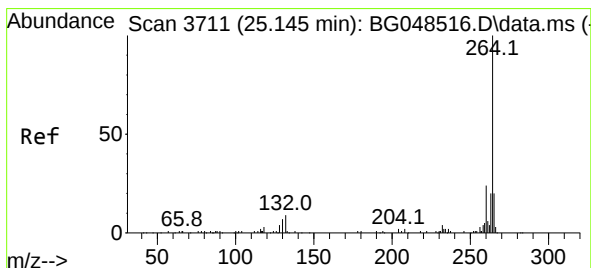
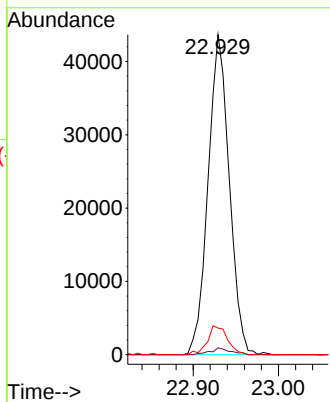
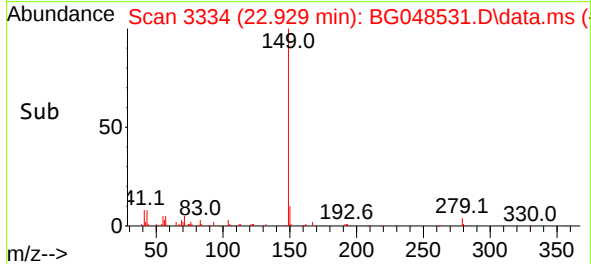




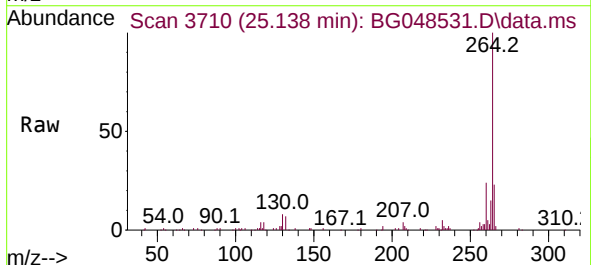
#85
Di-n-octyl phthalate
Concen: 9.26 ng
RT: 22.929 min Scan# 3334
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



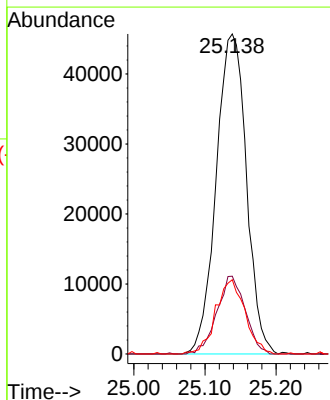
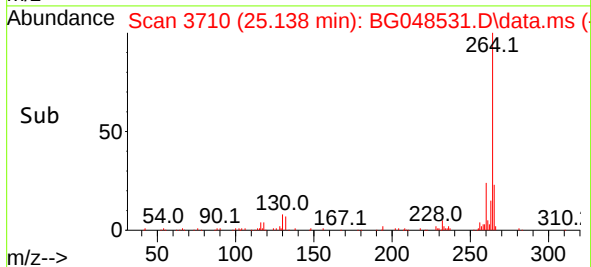
Tgt Ion:149 Resp: 75594
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8#
43 8.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



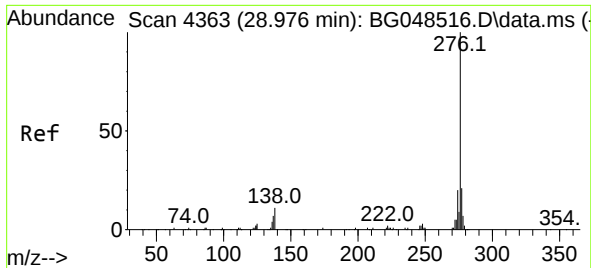
Tgt Ion:264 Resp: 134785
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 23.2 16.1 24.1



Instrument :
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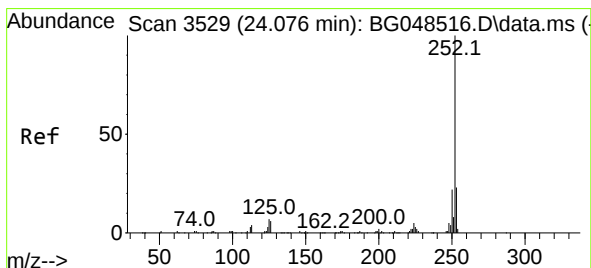
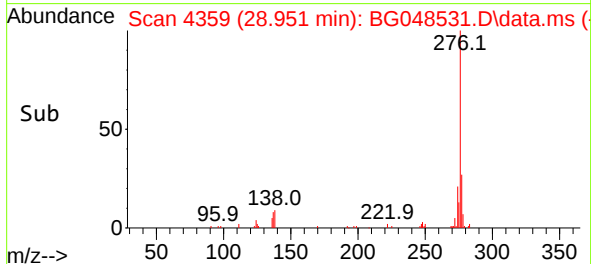
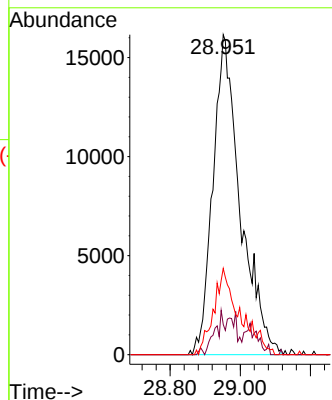
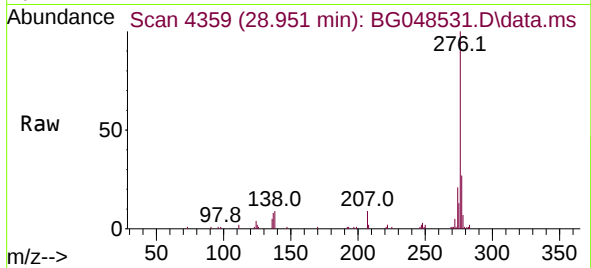
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.26 ng m
RT: 28.951 min Scan# 4359
Delta R.T. -0.034 min
Lab File: BG048531.D
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Tgt Ion: 276 Resp: 87519
Ion Ratio Lower Upper
276 100
138 4.6 7.8 11.8#
277 20.5 0.0 0.0#

Instrument :
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ClientSampleId :
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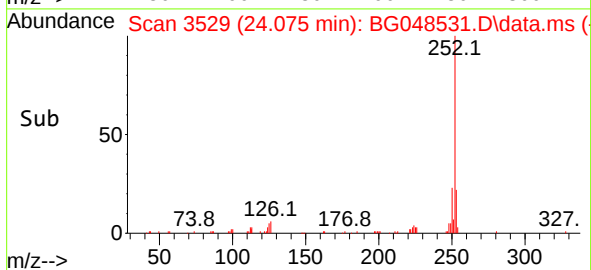
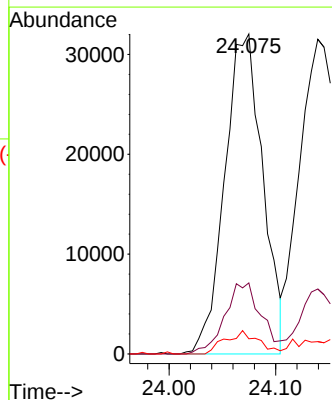
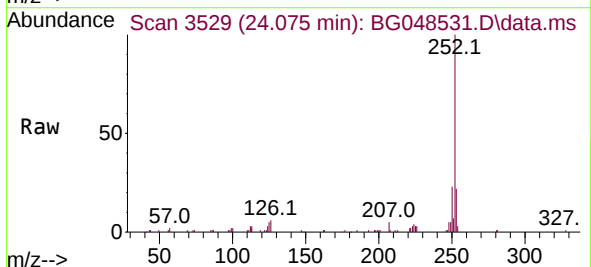
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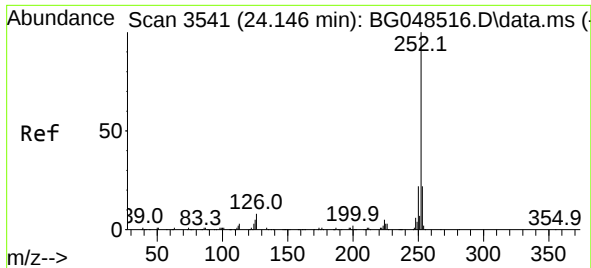
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#88
Benzo(b)fluoranthene
Concen: 9.08 ng
RT: 24.075 min Scan# 3529
Delta R.T. -0.010 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion: 252 Resp: 79445
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 4.8 5.3 7.9#





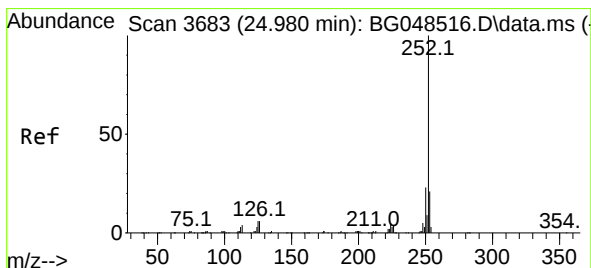
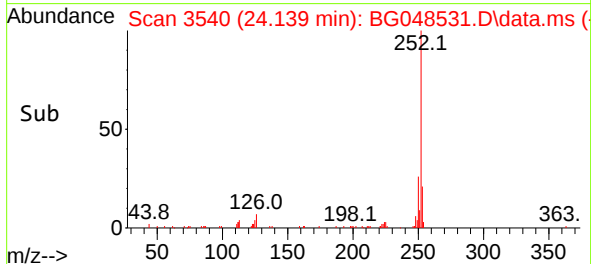
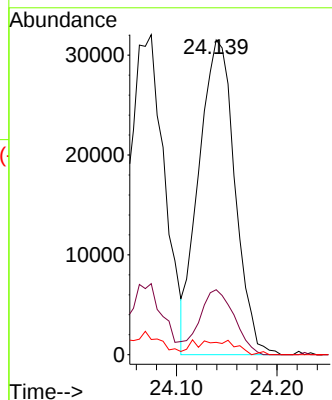
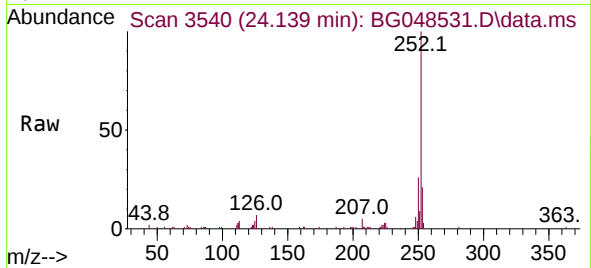
#89
Benzo(k)fluoranthene
Concen: 9.36 ng m
RT: 24.139 min Scan# 3540
Delta R.T. -0.016 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:252 Resp: 78794
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 3.9 3.9 5.9#

Instrument :
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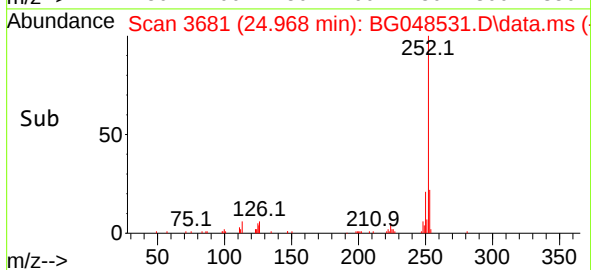
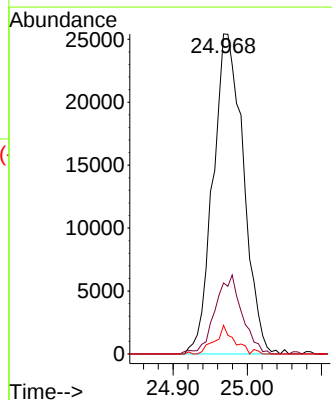
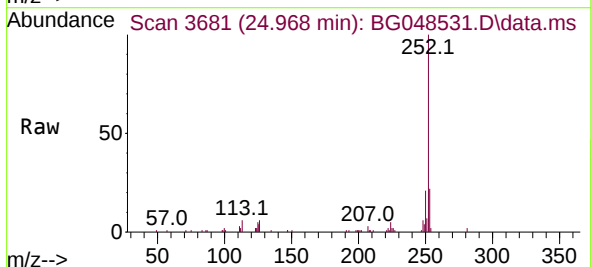
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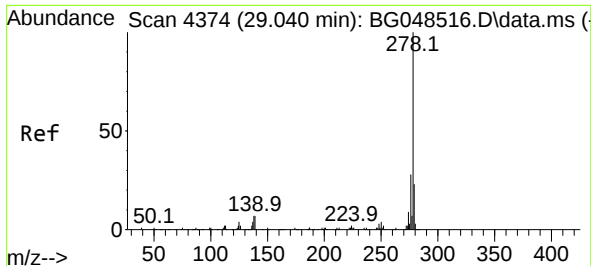
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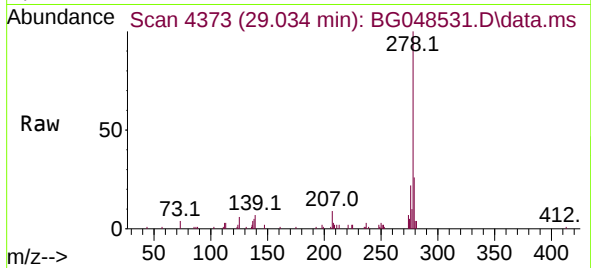
#90
Benzo(a)pyrene
Concen: 8.95 ng
RT: 24.968 min Scan# 3681
Delta R.T. -0.022 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19

Tgt Ion:252 Resp: 72235
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.9 4.4 6.6#

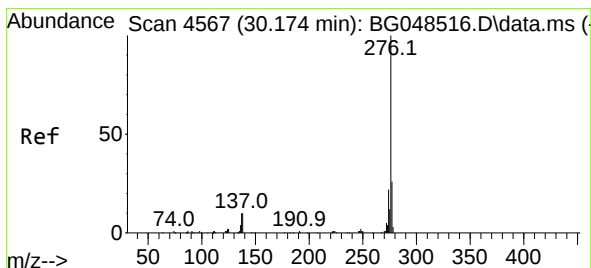
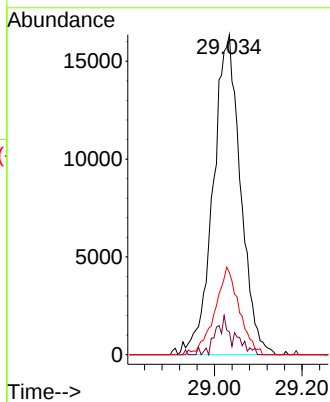
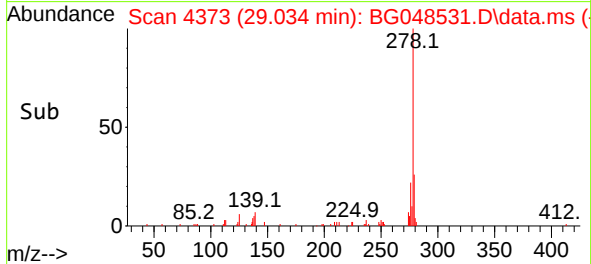




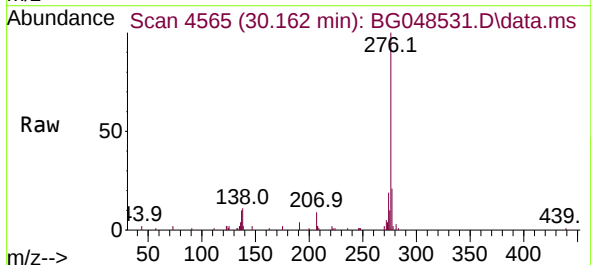
#91
Dibenzo(a,h)anthracene
Concen: 8.81 ng
RT: 29.034 min Scan# 4373
Delta R.T. -0.022 min
Lab File: BG048531.D
Acq: 31 Mar 2021 17:19



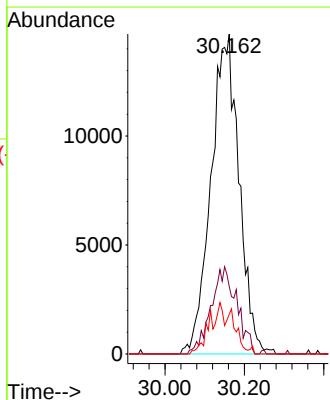
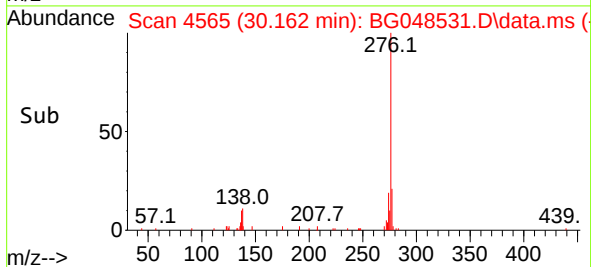
Tgt Ion:278 Resp: 71025
Ion Ratio Lower Upper
278 100
139 7.1 5.8 8.6
279 25.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 9.12 ng
RT: 30.162 min Scan# 4565
Delta R.T. -0.028 min
Lab File: BG048531.D
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Tgt Ion:276 Resp: 72030
Ion Ratio Lower Upper
276 100
277 21.1 20.4 30.6
138 12.4 8.1 12.1#



Instrument :
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ClientSampleId :
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