

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049412.D
 Acq On : 22 Jul 2021 17:32
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 22 18:16:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	27573	20.00	ng	0.00
21) Naphthalene-d8	10.869	136	101183	20.00	ng	# 0.00
39) Acenaphthene-d10	14.699	164	66374	20.00	ng	0.00
64) Phenanthrene-d10	17.448	188	147955	20.00	ng	# 0.00
76) Chrysene-d12	21.731	240	165199	20.00	ng	0.00
86) Perylene-d12	25.003	264	175110	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	188286	115.86	ng	0.00
7) Phenol-d6	7.209	99	275687	116.48	ng	0.00
23) Nitrobenzene-d5	9.218	82	191780	84.92	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	119834	134.82	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	388017	84.12	ng	0.00
79) Terphenyl-d14	20.056	244	686847	81.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.479	88	5079	6.90	ng	94
3) Pyridine	3.890	79	11140m	5.94	ng	
4) n-Nitrosodimethylamine	3.814	42	6377	6.92	ng	# 93
6) Aniline	7.374	93	20288	7.93	ng	# 87
8) 2-Chlorophenol	7.614	128	11515	6.91	ng	98
9) Benzaldehyde	7.191	77	14453	9.19	ng	91
10) Phenol	7.227	94	15683	6.96	ng	87
11) bis(2-Chloroethyl)ether	7.462	93	11874	7.69	ng	89
12) 1,3-Dichlorobenzene	7.943	146	14012	7.11	ng	88
13) 1,4-Dichlorobenzene	8.084	146	14327	7.30	ng	93
14) 1,2-Dichlorobenzene	8.407	146	13120	6.92	ng	96
15) Benzyl Alcohol	8.284	79	14053	7.26	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.578	45	13393	7.42	ng	91
17) 2-Methylphenol	8.490	107	10497	6.99	ng	# 86
18) Hexachloroethane	9.142	117	5184	6.80	ng	96
19) n-Nitroso-di-n-propyla...	8.854	70	11499	7.39	ng	# 90
20) 3+4-Methylphenols	8.819	107	14808	7.20	ng	97
22) Acetophenone	8.872	105	21946	8.10	ng	# 98
24) Nitrobenzene	9.259	77	18663	7.87	ng	# 91
25) Isophorone	9.782	82	29399	7.35	ng	95
26) 2-Nitrophenol	9.976	139	6527	7.58	ng	99
27) 2,4-Dimethylphenol	10.029	122	11132	8.09	ng	91
28) bis(2-Chloroethoxy)met...	10.270	93	14601	8.18	ng	# 97
29) 2,4-Dichlorophenol	10.516	162	11916	7.47	ng	97
30) 1,2,4-Trichlorobenzene	10.734	180	13763	7.63	ng	94
31) Naphthalene	10.922	128	39897	7.48	ng	96
32) Benzoic acid	10.135	122	2927m	3.24	ng	
33) 4-Chloroaniline	11.027	127	15996	7.86	ng	97
34) Hexachlorobutadiene	11.210	225	9884	7.65	ng	97
35) Caprolactam	11.791	113	3628	7.32	ng	# 76
36) 4-Chloro-3-methylphenol	12.149	107	14742	7.83	ng	# 87
37) 2-Methylnaphthalene	12.525	142	30646	7.87	ng	91
38) 1-Methylnaphthalene	12.743	142	28048m	7.53	ng	
40) 1,2,4,5-Tetrachloroben...	12.890	216	16256	8.28	ng	97
41) Hexachlorocyclopentadiene	12.872	237	7282	8.31	ng	96
43) 2,4,6-Trichlorophenol	13.130	196	9755	7.62	ng	# 78

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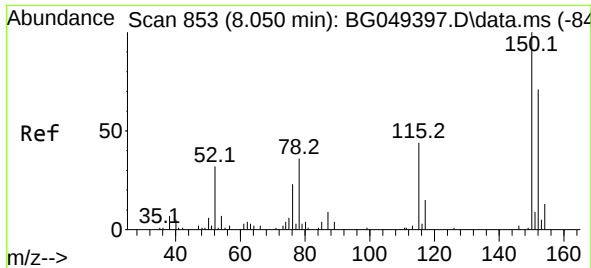
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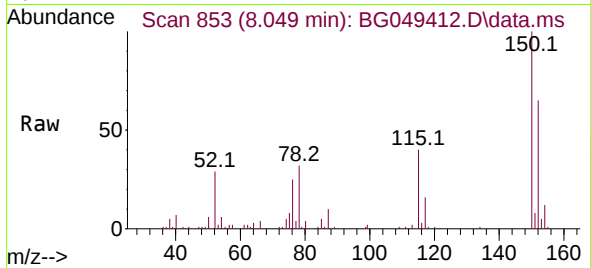
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	9917	7.16	ng	# 89
46) 1,1'-Biphenyl	13.530	154	39766	8.17	ng	94
47) 2-Chloronaphthalene	13.577	162	28768	7.70	ng	96
48) 2-Nitroaniline	13.777	65	10029	7.71	ng	94
49) Acenaphthylene	14.423	152	48729	8.04	ng	96
50) Dimethylphthalate	14.147	163	38344	7.95	ng	# 93
51) 2,6-Dinitrotoluene	14.270	165	7676	7.33	ng	94
52) Acenaphthene	14.764	154	28388	7.76	ng	92
53) 3-Nitroaniline	14.593	138	7908	7.53	ng	85
54) 2,4-Dinitrophenol	14.816	184	2850	6.47	ng	# 77
55) Dibenzofuran	15.098	168	46216	7.87	ng	98
56) 4-Nitrophenol	14.910	139	5365	6.48	ng	92
57) 2,4-Dinitrotoluene	15.057	165	10659	7.37	ng	# 90
58) Fluorene	15.745	166	36630	7.70	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.322	232	9380	7.41	ng	# 98
60) Diethylphthalate	15.510	149	37776	7.80	ng	97
61) 4-Chlorophenyl-phenyle...	15.739	204	19346	8.00	ng	# 95
62) 4-Nitroaniline	15.762	138	8160	7.39	ng	# 73
63) Azobenzene	16.032	77	41020	7.65	ng	85
65) 4,6-Dinitro-2-methylph...	15.821	198	4691	5.85	ng	98
66) n-Nitrosodiphenylamine	15.950	169	32319	7.60	ng	94
67) 4-Bromophenyl-phenylether	16.637	248	12759	7.61	ng	91
68) Hexachlorobenzene	16.755	284	14781	7.79	ng	92
69) Atrazine	16.890	200	13428	7.97	ng	88
70) Pentachlorophenol	17.102	266	4186m	4.91	ng	
71) Phenanthrene	17.489	178	59189m	7.44	ng	
72) Anthracene	17.583	178	58908	7.54	ng	94
73) Carbazole	17.854	167	53899	7.25	ng	96
74) Di-n-butylphthalate	18.406	149	67027	7.91	ng	97
75) Fluoranthene	19.498	202	77825	7.86	ng	98
77) Benzidine	19.675	184	41759	9.13	ng	97
78) Pyrene	19.863	202	79025	7.29	ng	95
80) Butylbenzylphthalate	20.744	149	31146	7.90	ng	87
81) Benzo(a)anthracene	21.713	228	78761	7.53	ng	94
82) 3,3'-Dichlorobenzidine	21.625	252	30932	10.25	ng	# 98
83) Chrysene	21.778	228	75841	7.52	ng	98
84) Bis(2-ethylhexyl)phtha...	21.607	149	45434	7.68	ng	# 95
85) Di-n-octyl phthalate	22.835	149	77222	7.56	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	94846	7.65	ng	99
88) Benzo(b)fluoranthene	23.957	252	85840	7.61	ng	# 98
89) Benzo(k)fluoranthene	24.028	252	77325m	7.37	ng	
90) Benzo(a)pyrene	24.850	252	78997	7.72	ng	# 98
91) Dibenzo(a,h)anthracene	28.821	278	80163	7.70	ng	# 95
92) Benzo(g,h,i)perylene	29.908	276	78350	7.61	ng	96

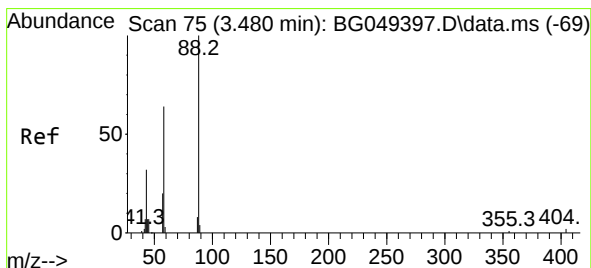
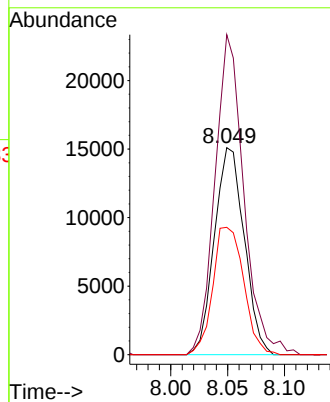
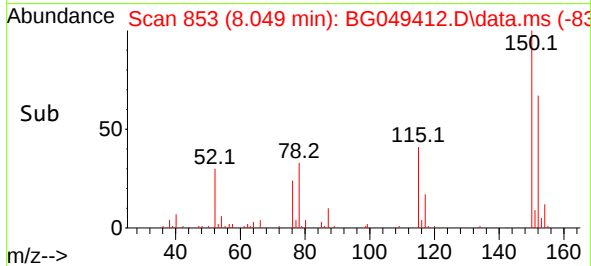
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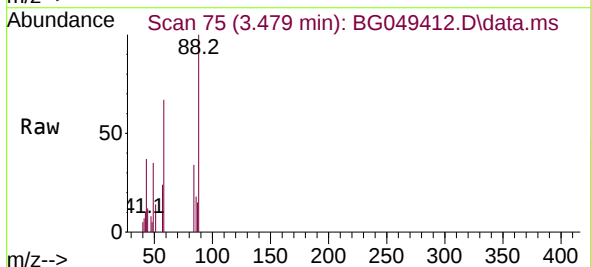
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.049 min Scan# 853
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



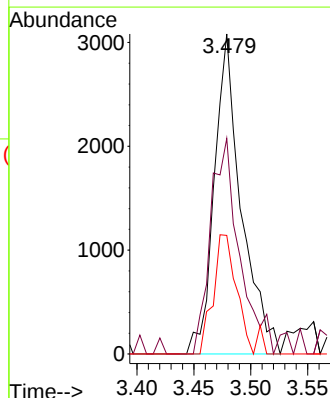
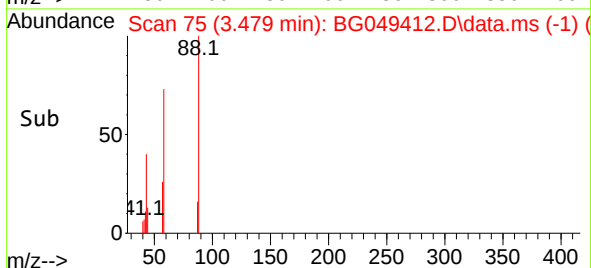
Tgt Ion:152 Resp: 27573
Ion Ratio Lower Upper
152 100
150 154.5 119.4 179.0
115 61.5 60.2 90.4



#2
1,4-Dioxane
Concen: 6.90 ng
RT: 3.479 min Scan# 75
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



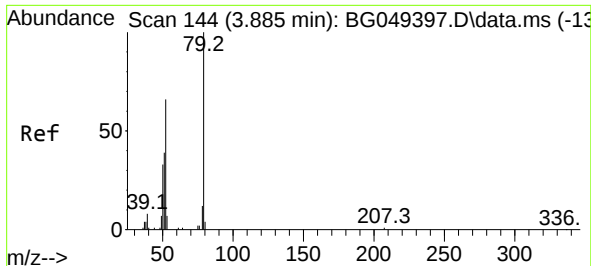
Tgt Ion: 88 Resp: 5079
Ion Ratio Lower Upper
88 100
58 73.4 55.7 83.5
43 32.0 29.3 43.9



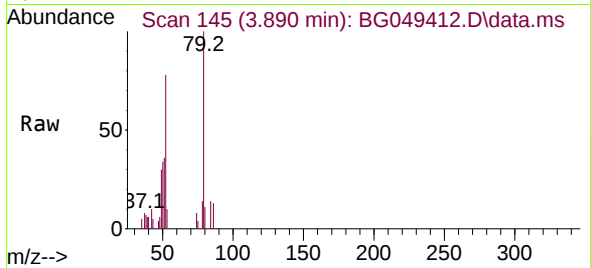
Instrument :
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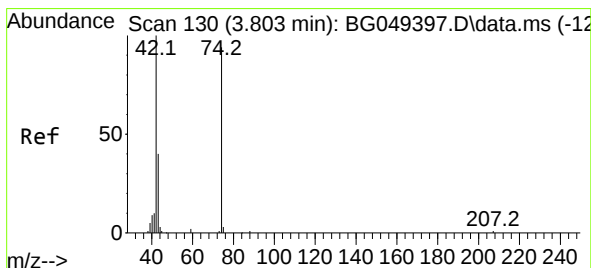
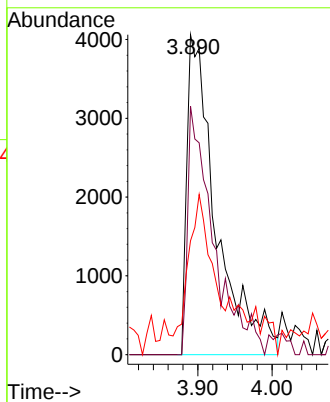
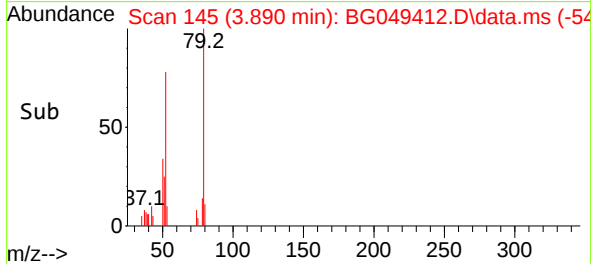
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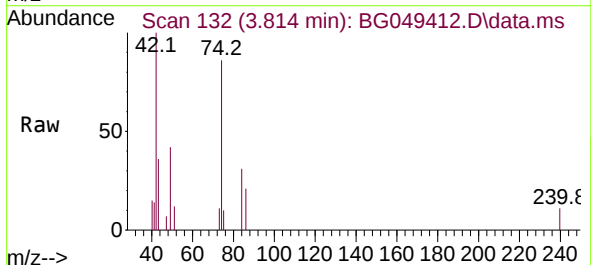
#3
Pyridine
Concen: 5.94 ng m
RT: 3.890 min Scan# 145
Delta R.T. 0.005 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



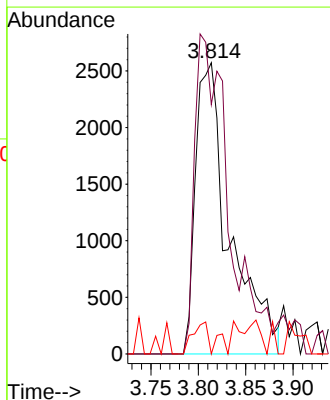
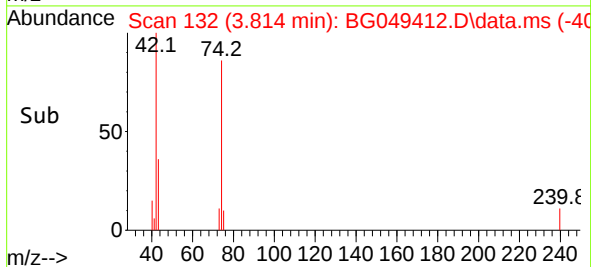
Tgt Ion: 79 Resp: 11140
Ion Ratio Lower Upper
79 100
52 77.7 58.4 87.6
51 35.6 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 6.92 ng
RT: 3.814 min Scan# 132
Delta R.T. 0.011 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



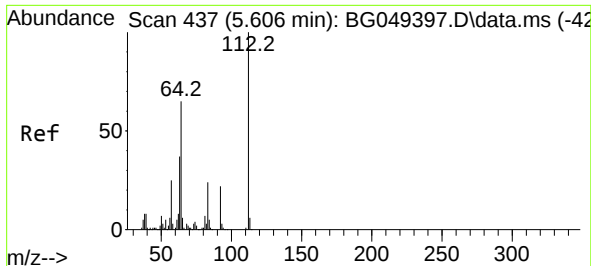
Tgt Ion: 42 Resp: 6377
Ion Ratio Lower Upper
42 100
74 85.7 64.0 96.0
44 0.0 2.7 4.1#



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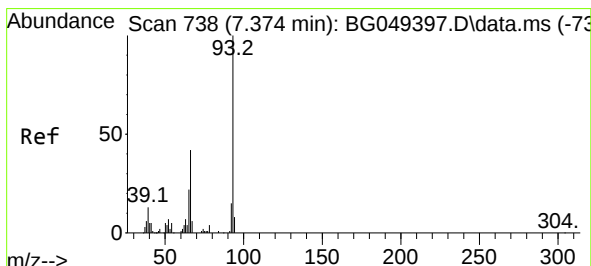
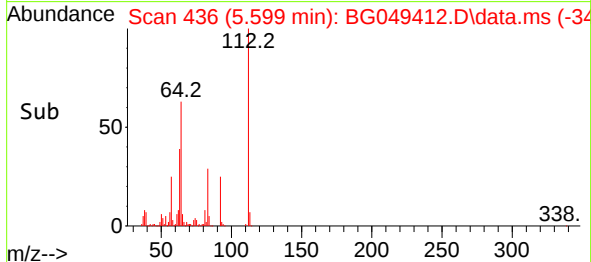
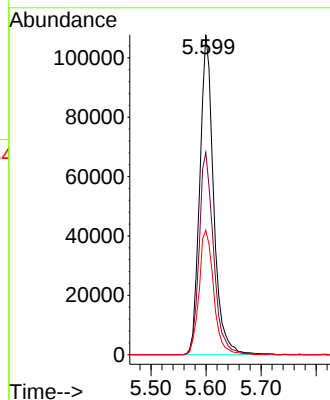
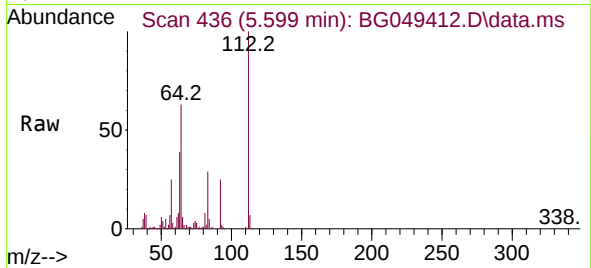
#5
2-Fluorophenol
Concen: 115.86 ng
RT: 5.599 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 112 Resp: 188286
Ion Ratio Lower Upper
112 100
64 63.2 46.7 70.1
63 38.9 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

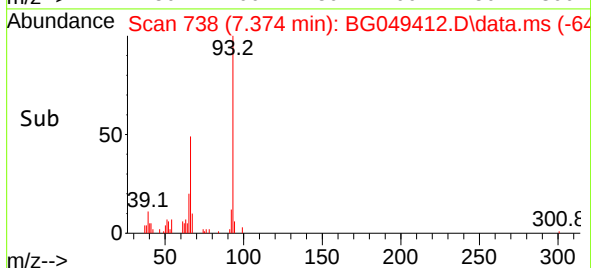
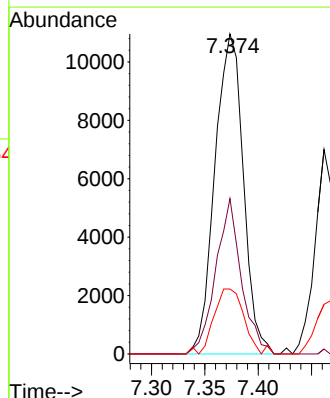
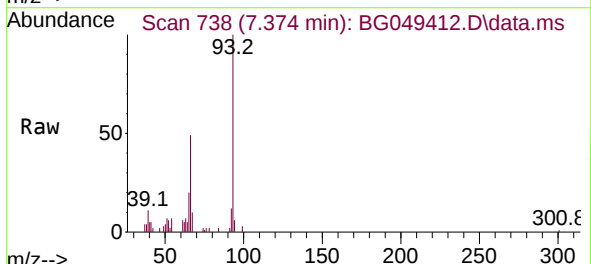
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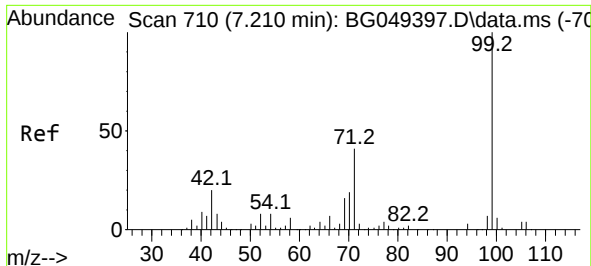
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#6
Aniline
Concen: 7.93 ng
RT: 7.374 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG049412.D
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Tgt Ion: 93 Resp: 20288
Ion Ratio Lower Upper
93 100
66 48.6 30.6 45.8#
65 20.3 15.0 22.4





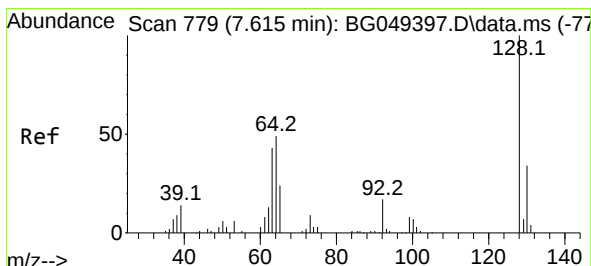
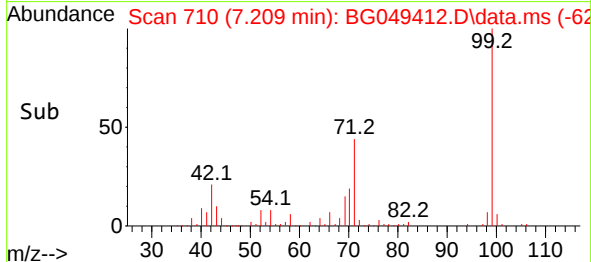
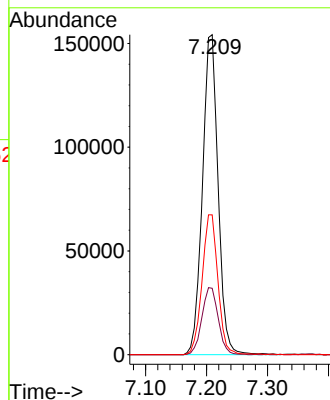
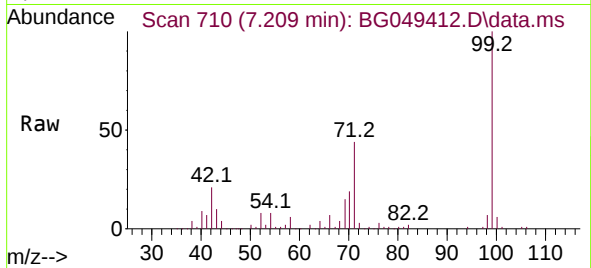
#7
Phenol-d6
Concen: 116.48 ng
RT: 7.209 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 99 Resp: 275687
Ion Ratio Lower Upper
99 100
42 20.8 20.5 30.7
71 43.7 41.5 62.3

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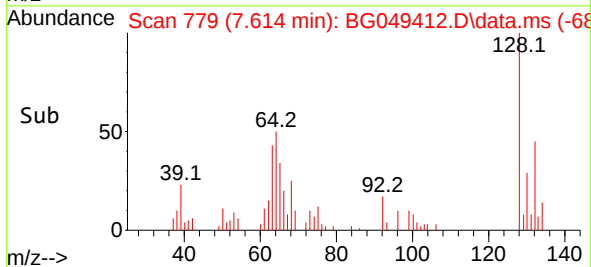
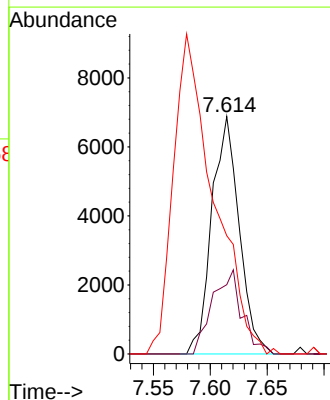
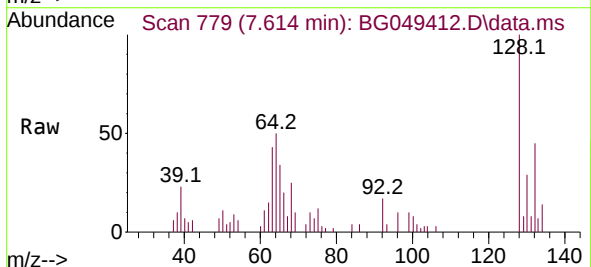
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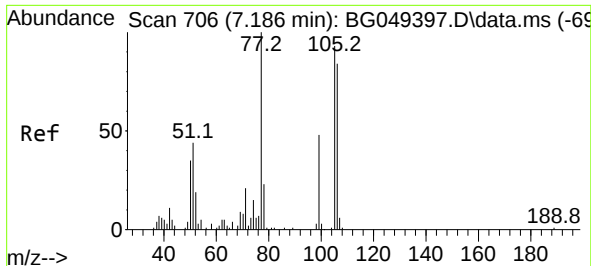
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#8
2-Chlorophenol
Concen: 6.91 ng
RT: 7.614 min Scan# 779
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

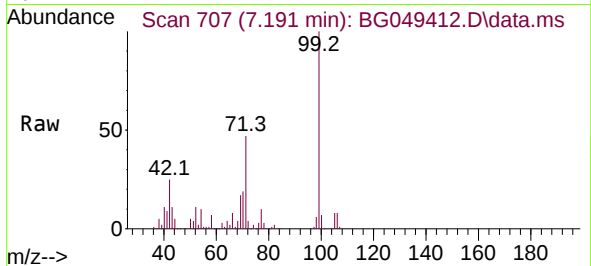
Tgt Ion: 128 Resp: 11515
Ion Ratio Lower Upper
128 100
130 29.2 10.0 50.0
64 49.8 28.1 68.1





#9
Benzaldehyde
Concen: 9.19 ng
RT: 7.191 min Scan# 707
Delta R.T. 0.005 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

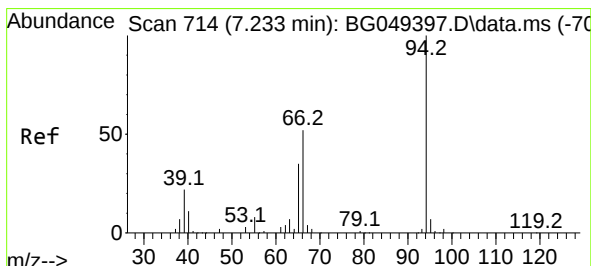
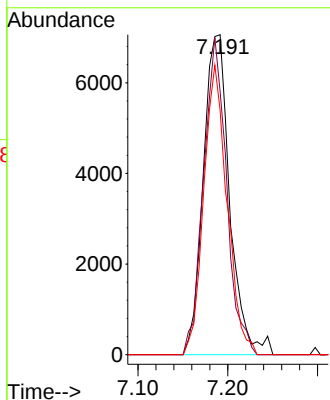
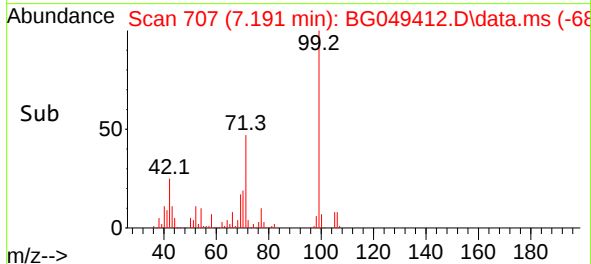
Instrument :
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LOD-MDL-WATER-01-QT3-2021



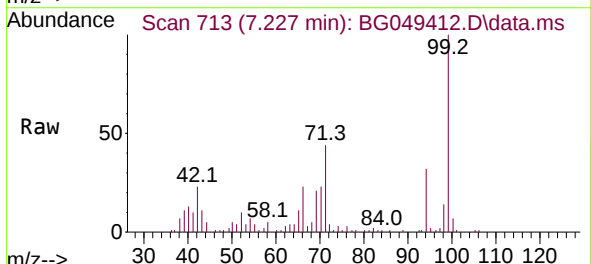
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Ion Ratio Lower Upper
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105 82.2 68.8 108.8
106 76.4 47.9 87.9

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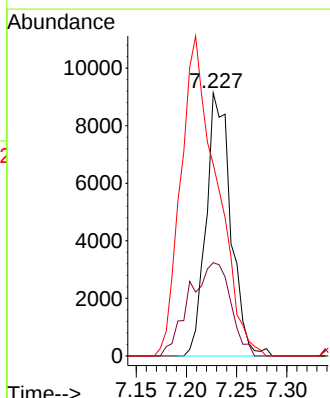
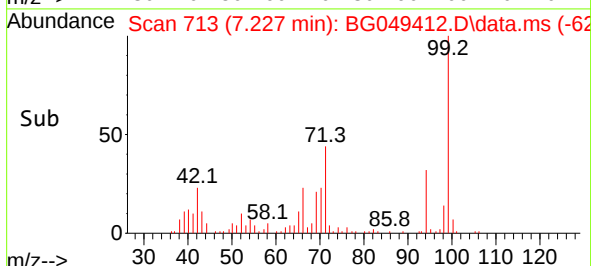
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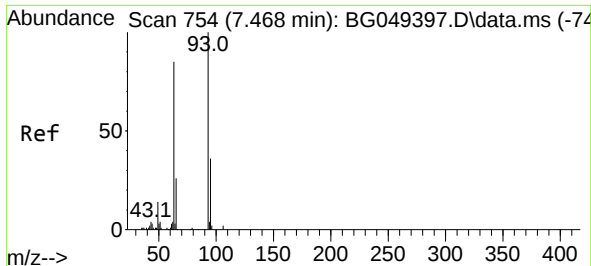


#10
Phenol
Concen: 6.96 ng
RT: 7.227 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion: 94 Resp: 15683
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 72.9 39.4 79.4





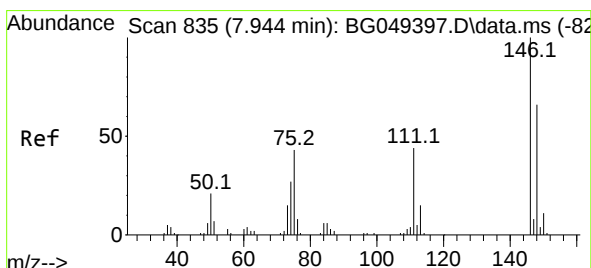
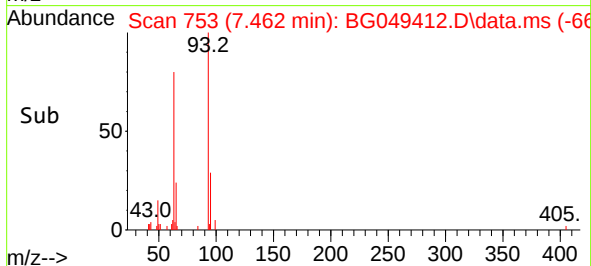
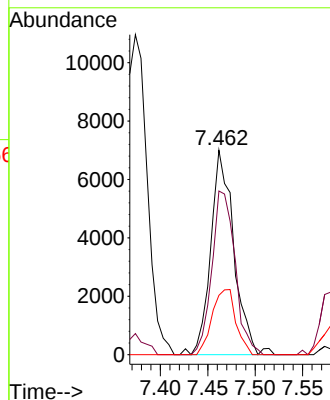
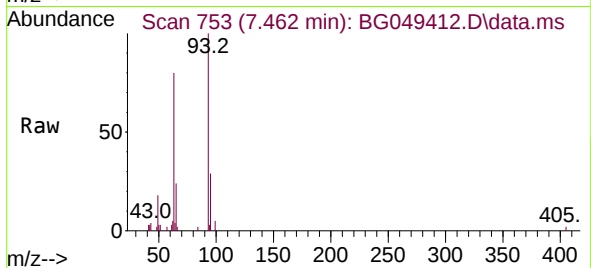
#11
bis(2-Chloroethyl)ether
Concen: 7.69 ng
RT: 7.462 min Scan# 753
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 93 Resp: 11874
Ion Ratio Lower Upper
93 100
63 80.1 50.4 90.4
95 29.0 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

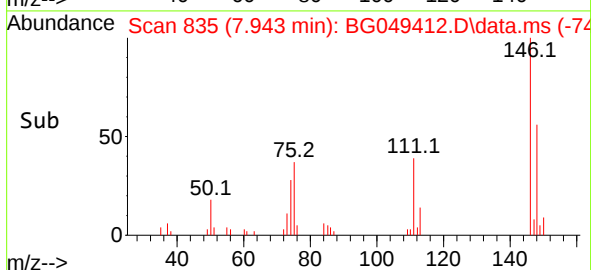
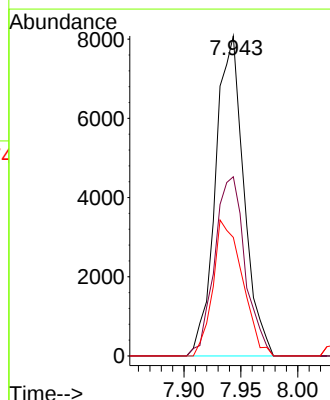
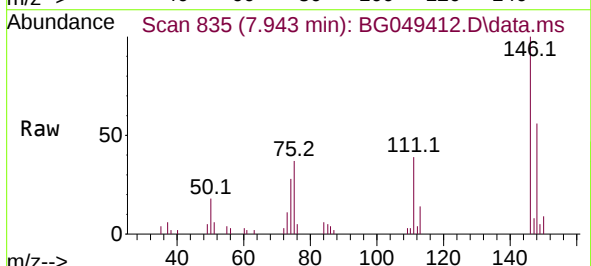
Manual Integrations
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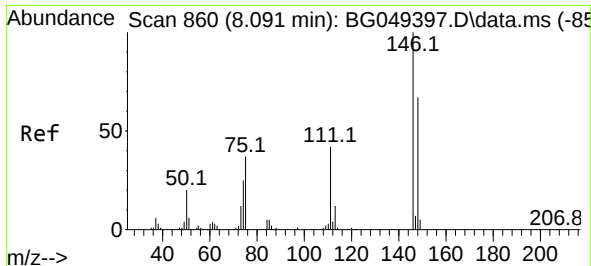
mohammad
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#12
1,3-Dichlorobenzene
Concen: 7.11 ng
RT: 7.943 min Scan# 835
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

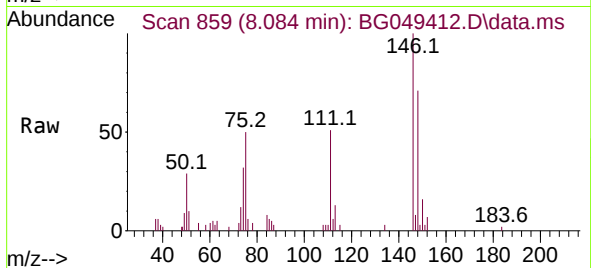
Tgt Ion: 146 Resp: 14012
Ion Ratio Lower Upper
146 100
148 56.0 52.6 78.8
75 37.1 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 7.30 ng
RT: 8.084 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

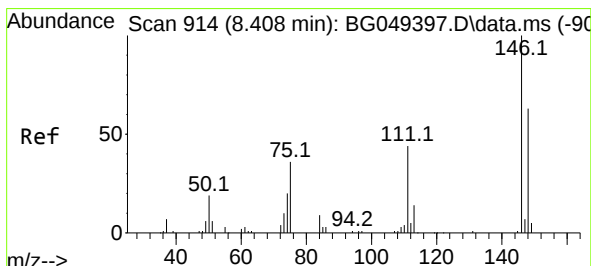
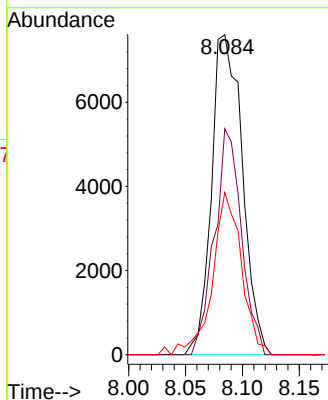
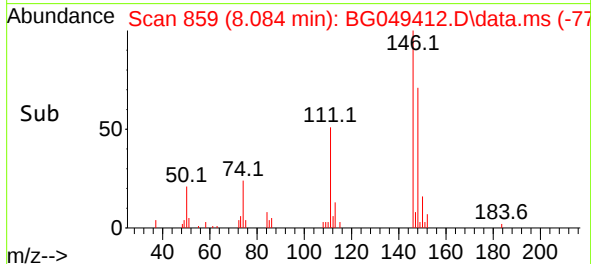
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



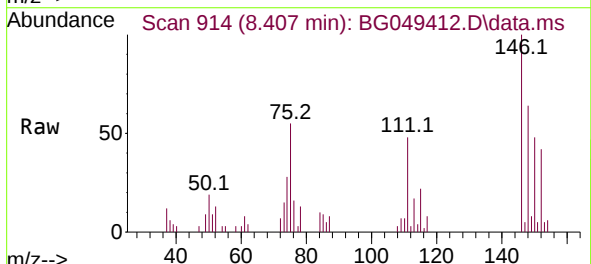
Tgt Ion:146 Resp: 14327
Ion Ratio Lower Upper
146 100
148 70.6 54.0 81.0
111 50.7 34.3 51.5

Manual Integrations
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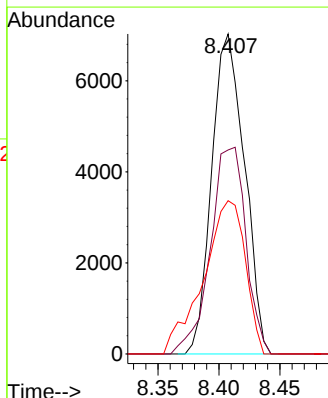
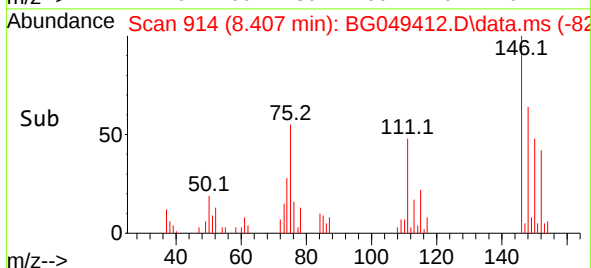
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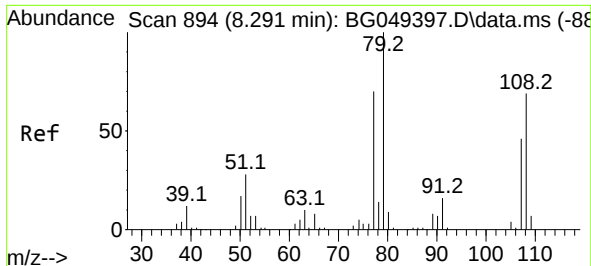


#14
1,2-Dichlorobenzene
Concen: 6.92 ng
RT: 8.407 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:146 Resp: 13120
Ion Ratio Lower Upper
146 100
148 63.8 47.5 71.3
111 47.9 39.1 58.7





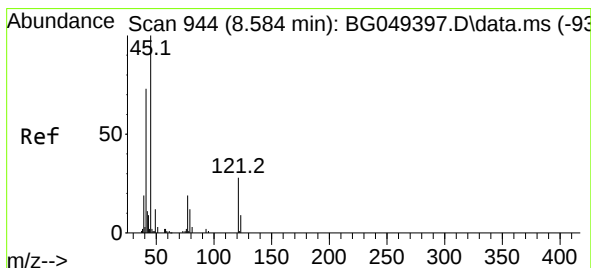
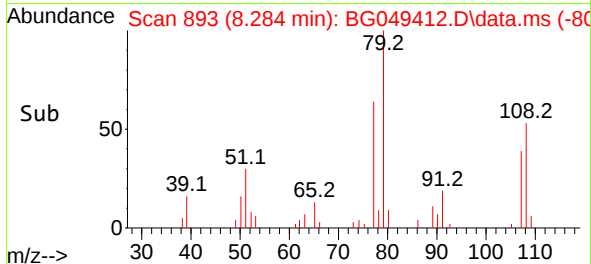
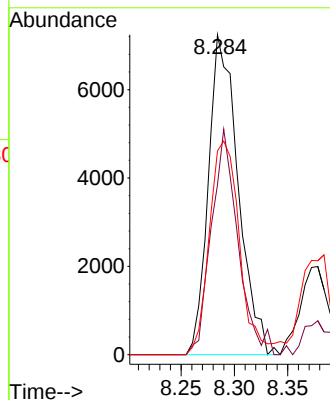
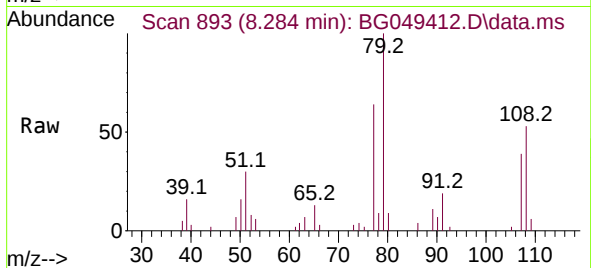
#15
Benzyl Alcohol
Concen: 7.26 ng
RT: 8.284 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 79	Resp: 14053
Ion Ratio	Lower Upper
79	100
108	53.1 48.2 72.4
77	63.7 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

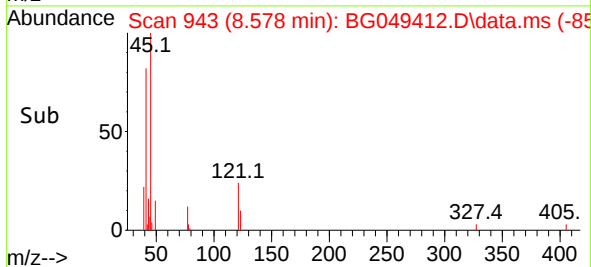
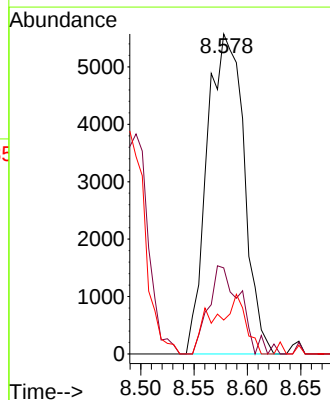
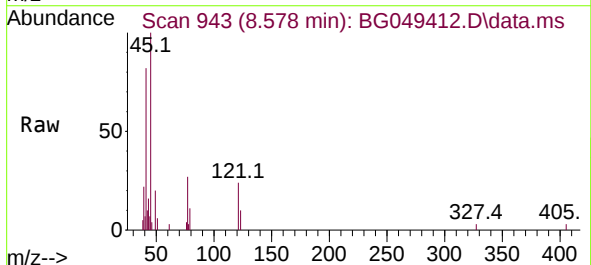
Manual Integrations
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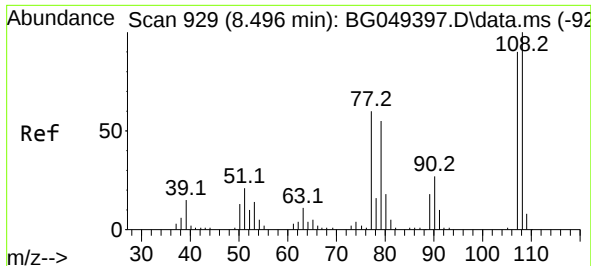
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.42 ng
RT: 8.578 min Scan# 943
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

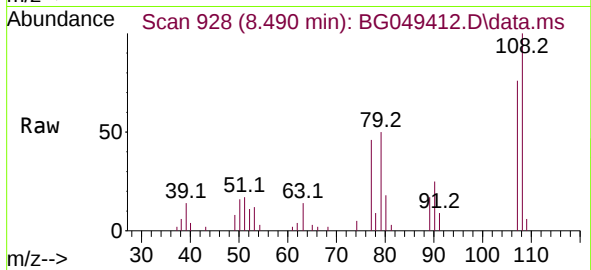
Tgt Ion: 45	Resp: 13393
Ion Ratio	Lower Upper
45	100
77	26.9 2.2 42.2
79	10.6 0.0 34.3





#17
2-Methylphenol
Concen: 6.99 ng
RT: 8.490 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

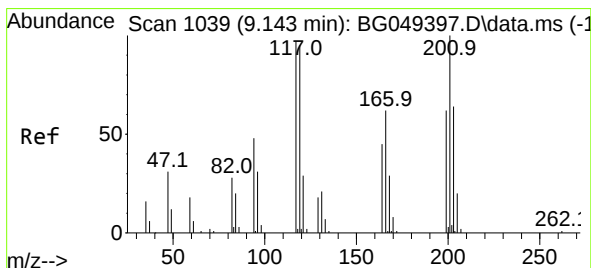
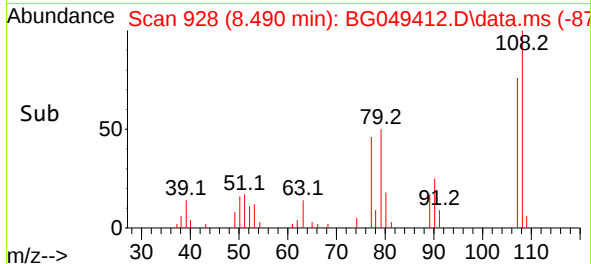
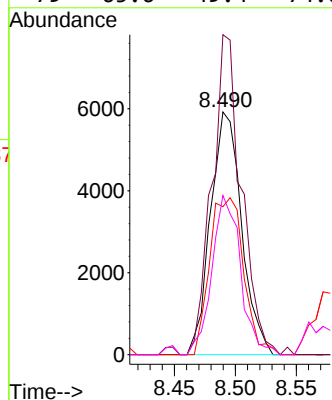
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:	107	Resp:	10497
Ion	Ratio	Lower	Upper
107	100		
108	131.9	84.6	127.0#
77	61.0	50.7	76.1
79	65.6	49.4	74.0

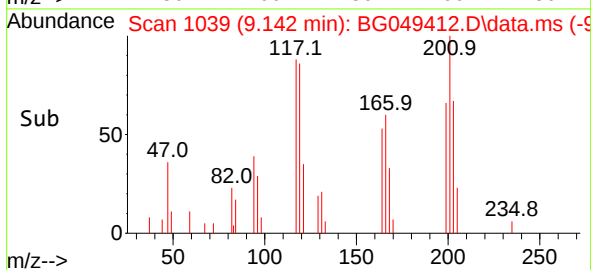
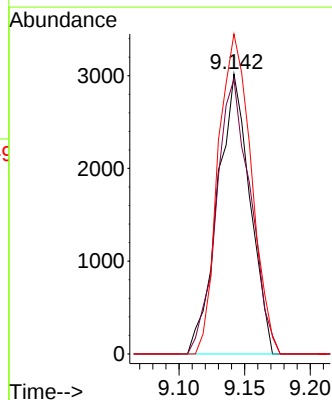
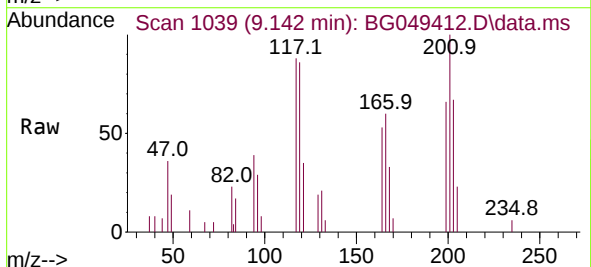
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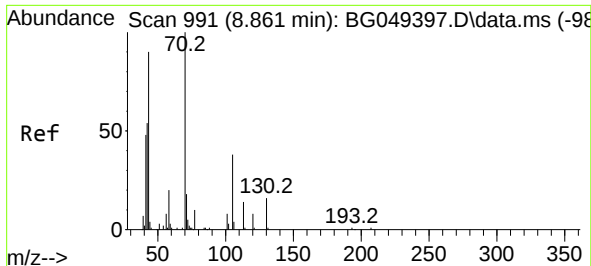
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#18
Hexachloroethane
Concen: 6.80 ng
RT: 9.142 min Scan# 1039
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

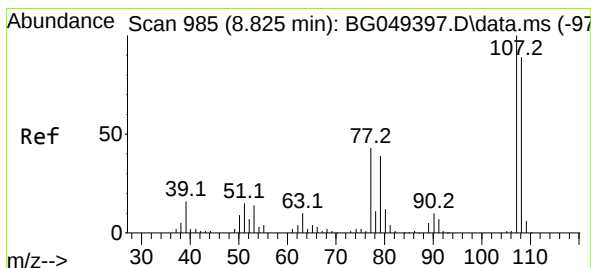
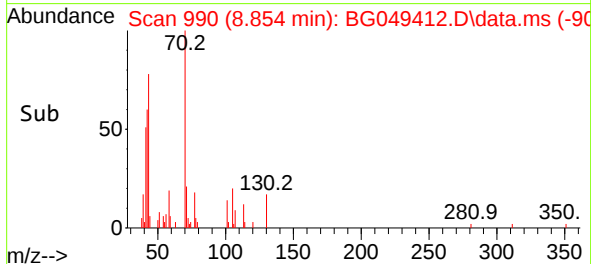
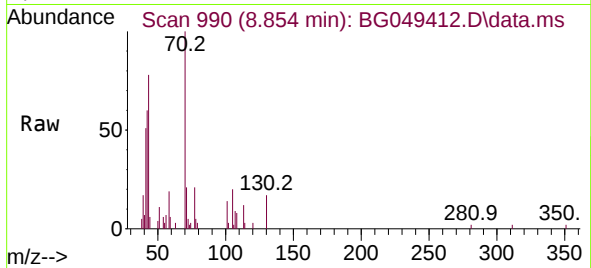
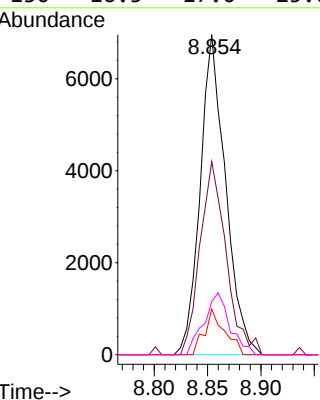
Tgt Ion:	117	Resp:	5184
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.4	111.6
201	114.3	88.6	133.0





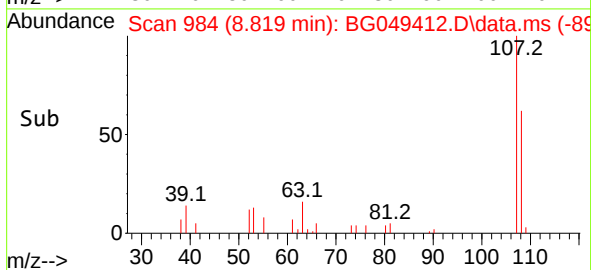
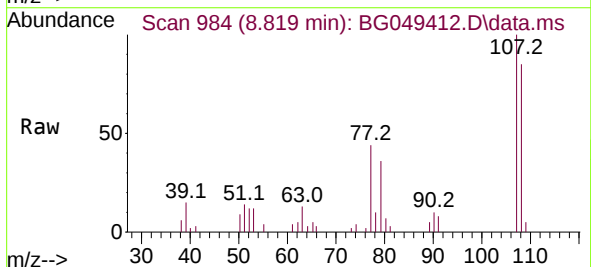
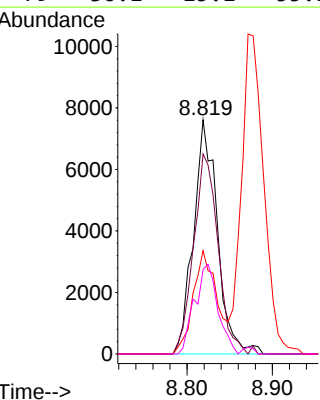
#19
n-Nitroso-di-n-propylamine
Concen: 7.39 ng
RT: 8.854 min Scan# 990
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	70	Resp:	11499
Ion Ratio	Lower	Upper	
70	100		
42	60.3	54.5	81.7
101	14.3	9.0	13.6#
130	16.5	17.0	25.6#



#20
3+4-Methylphenols
Concen: 7.20 ng
RT: 8.819 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

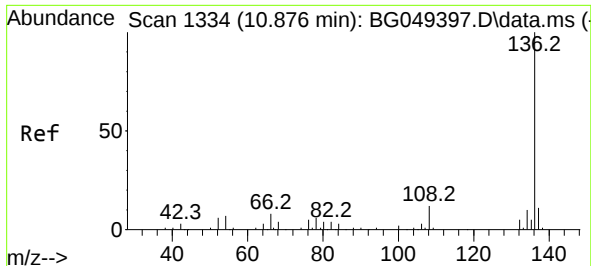
Tgt Ion:	107	Resp:	14808
Ion Ratio	Lower	Upper	
107	100		
108	85.4	69.3	109.3
77	44.1	25.2	65.2
79	36.1	15.1	55.1



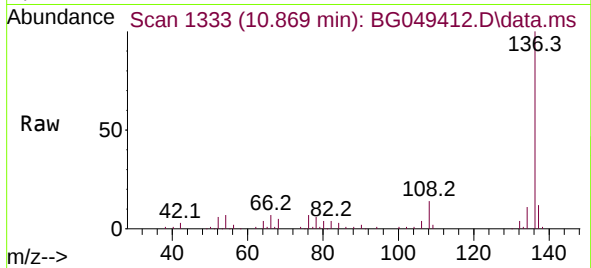
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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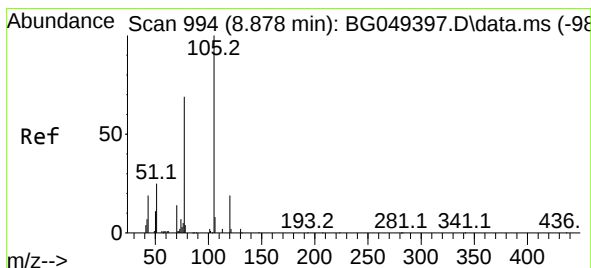
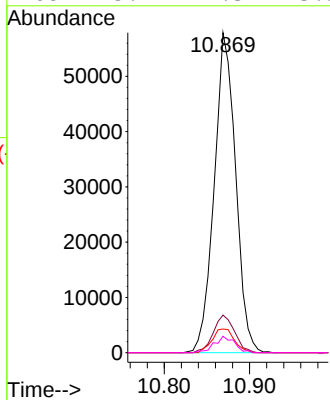
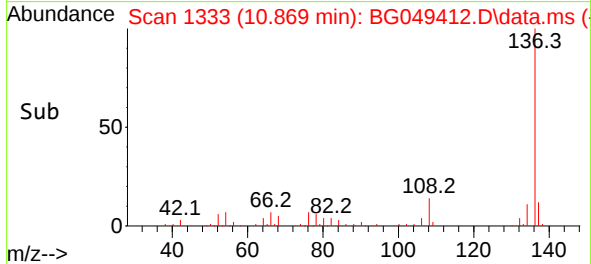
mohammad
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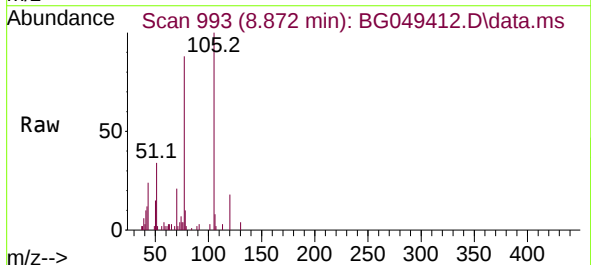
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.869 min Scan# 1333
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



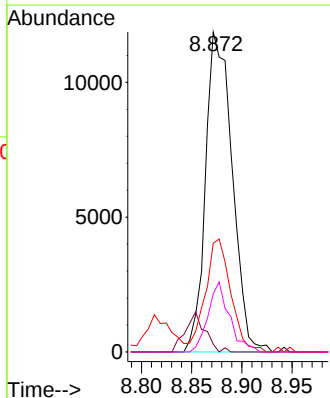
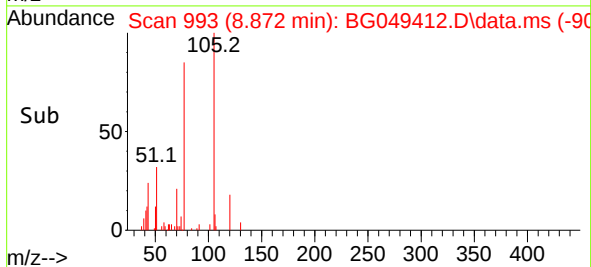
Tgt Ion:136 Resp: 101183
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 7.4 5.5 8.3
68 5.2 2.3 3.5#



#22
Acetophenone
Concen: 8.10 ng
RT: 8.872 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



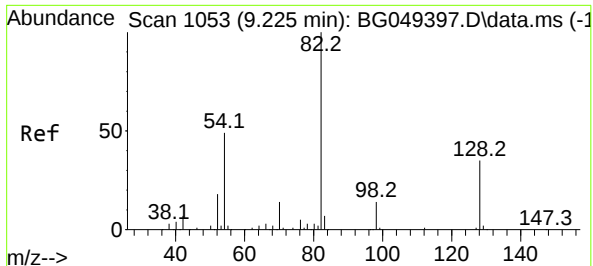
Tgt Ion:105 Resp: 21946
Ion Ratio Lower Upper
105 100
71 2.5 0.6 0.8#
51 34.0 26.6 40.0
120 18.2 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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#23

Nitrobenzene-d5

Concen: 84.92 ng

RT: 9.218 min Scan# 1052

Delta R.T. -0.007 min

Lab File: BG049412.D

Acq: 22 Jul 2021 17:32

Tgt Ion:	82	Resp:	191780
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	53.7	45.8	68.8

Instrument :

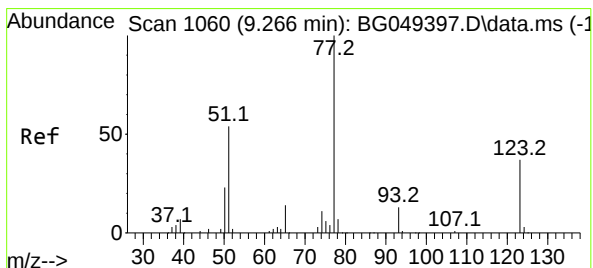
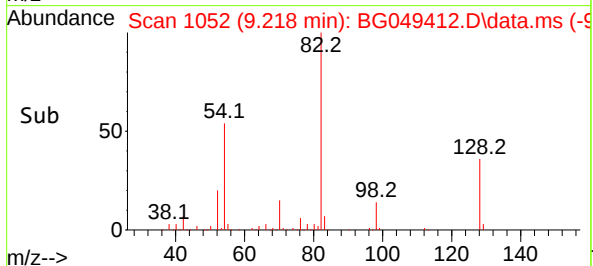
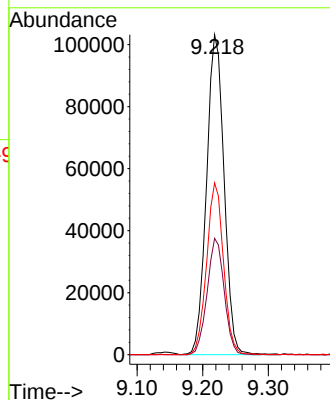
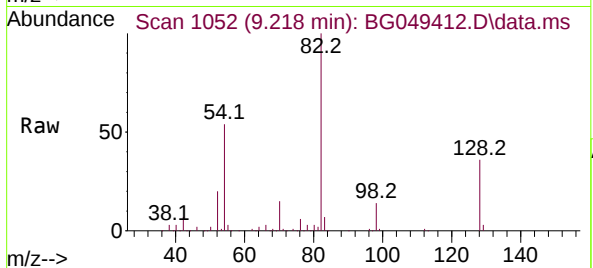
BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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#24

Nitrobenzene

Concen: 7.87 ng

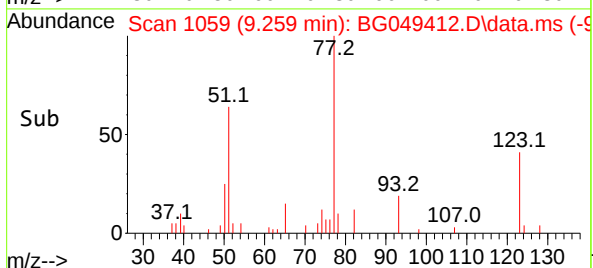
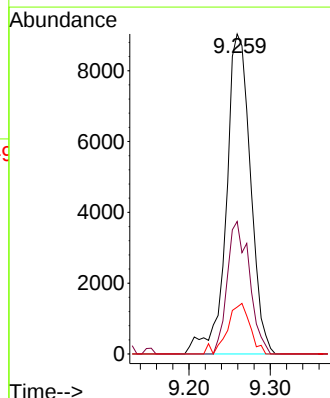
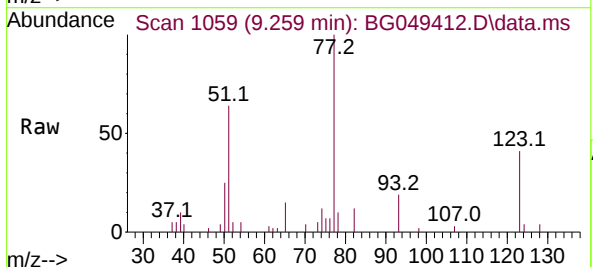
RT: 9.259 min Scan# 1059

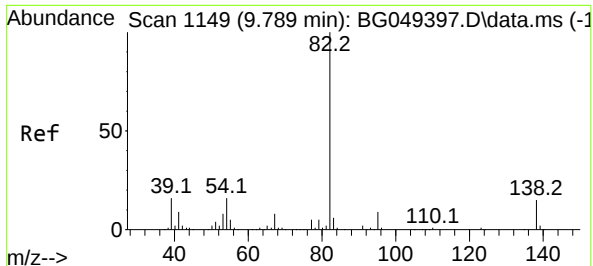
Delta R.T. -0.007 min

Lab File: BG049412.D

Acq: 22 Jul 2021 17:32

Tgt Ion:	77	Resp:	18663
Ion	Ratio	Lower	Upper
77	100		
123	41.4	27.5	41.3#
65	14.6	12.6	18.8





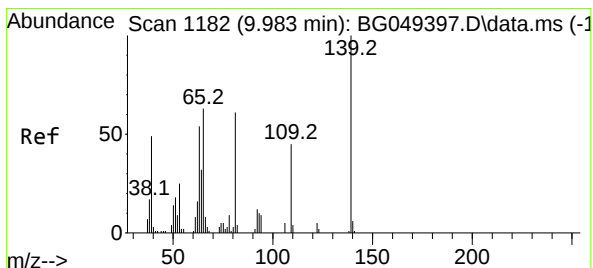
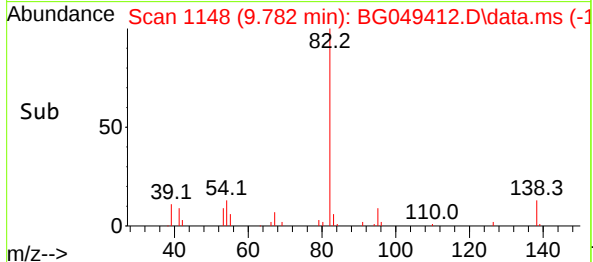
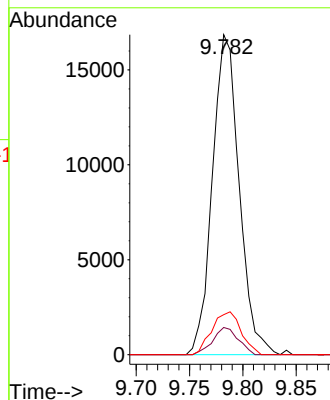
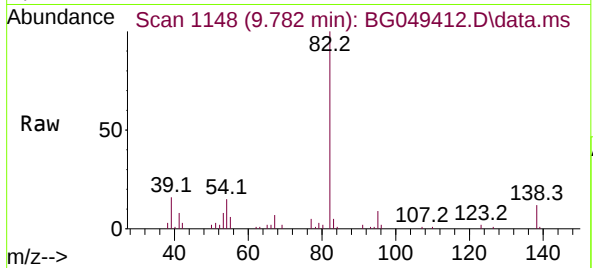
#25
Isophorone
Concen: 7.35 ng
RT: 9.782 min Scan# 1148
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	82	Resp:	29399
Ion Ratio	Lower	Upper	
82	100		
95	8.5	8.5	12.7
138	12.5	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

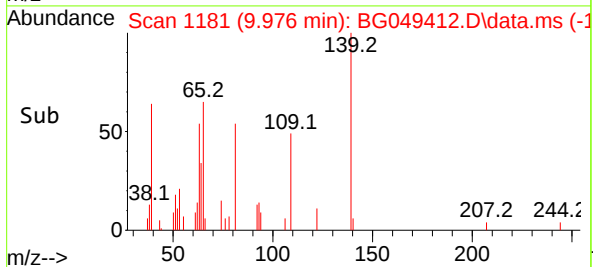
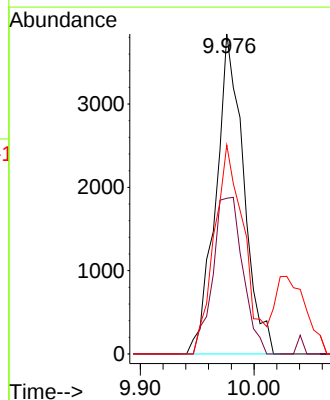
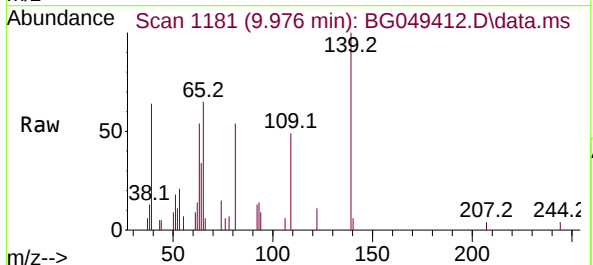
Manual Integrations
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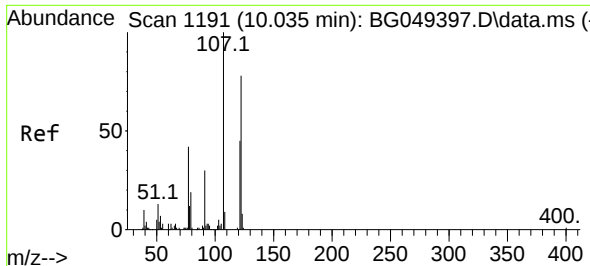
mohammad
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#26
2-Nitrophenol
Concen: 7.58 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	139	Resp:	6527
Ion Ratio	Lower	Upper	
139	100		
109	48.7	37.8	56.6
65	65.3	51.8	77.8





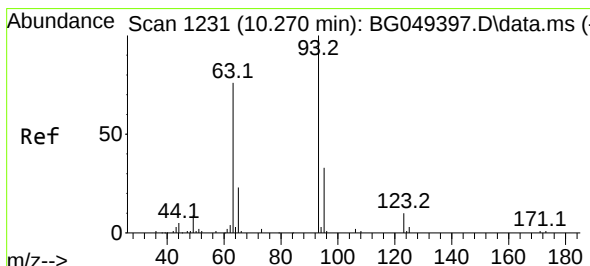
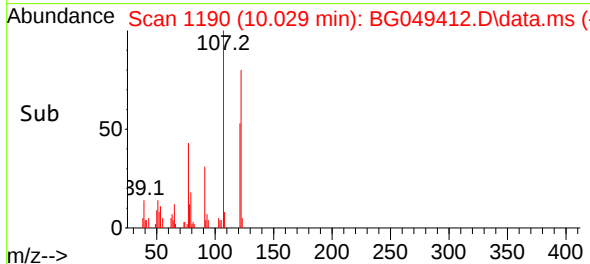
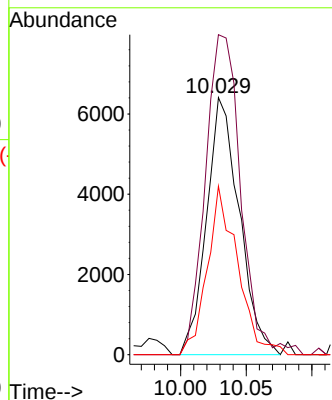
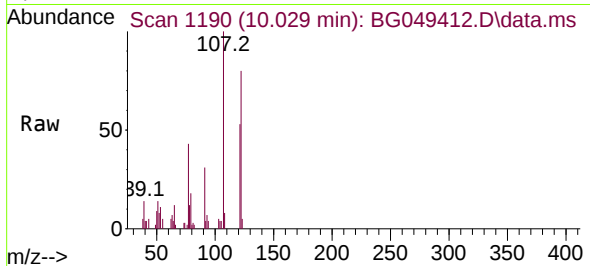
#27
2,4-Dimethylphenol
Concen: 8.09 ng
RT: 10.029 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 122 Resp: 11132
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 65.5 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

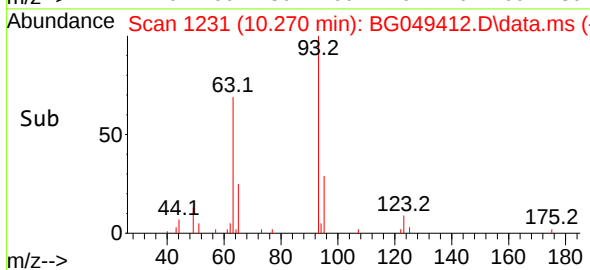
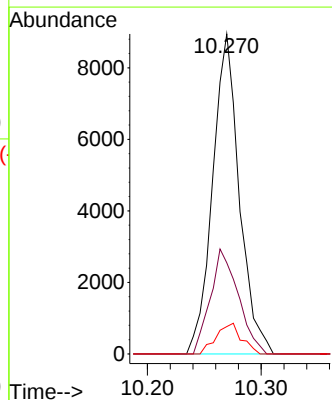
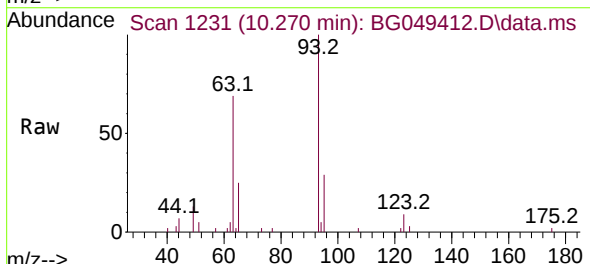
Manual Integrations
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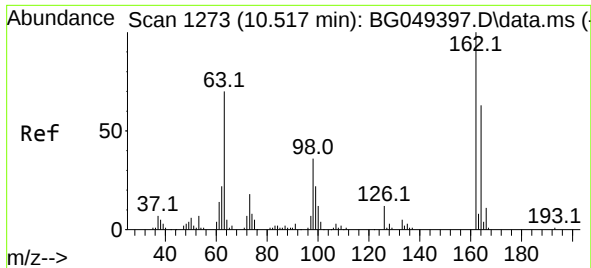
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 8.18 ng
RT: 10.270 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 93 Resp: 14601
Ion Ratio Lower Upper
93 100
95 28.5 22.2 33.4
123 8.6 8.8 13.2#





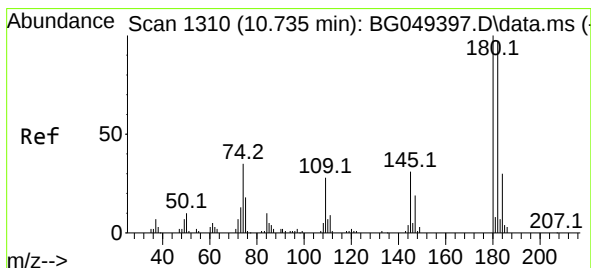
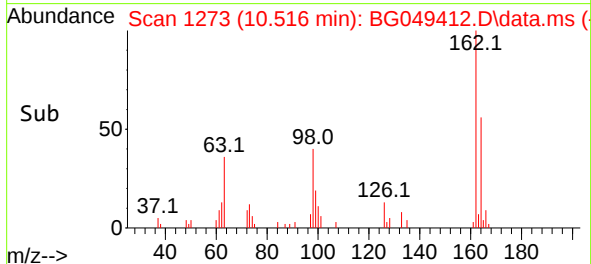
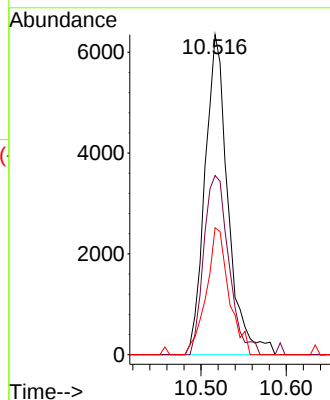
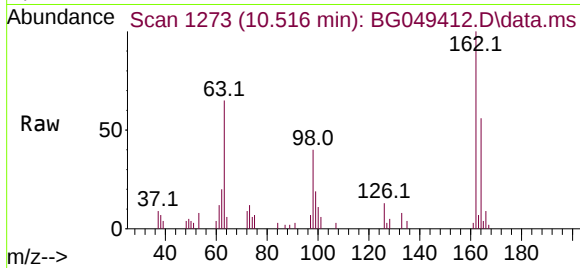
#29
2,4-Dichlorophenol
Concen: 7.47 ng
RT: 10.516 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	56.0	39.4	79.4
98	39.7	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

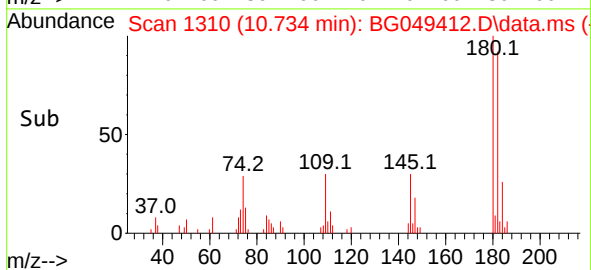
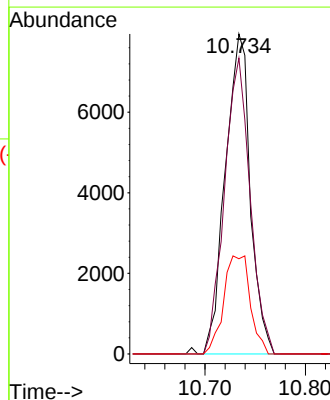
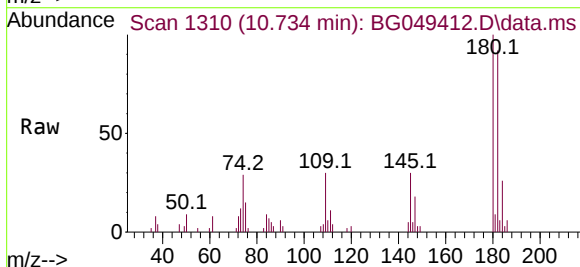
Manual Integrations
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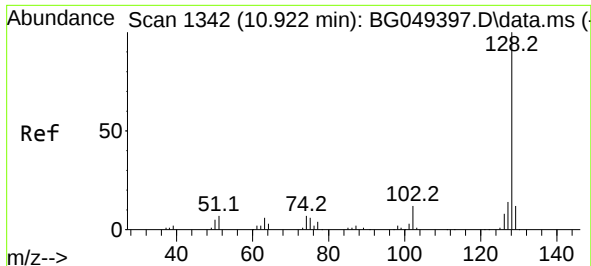
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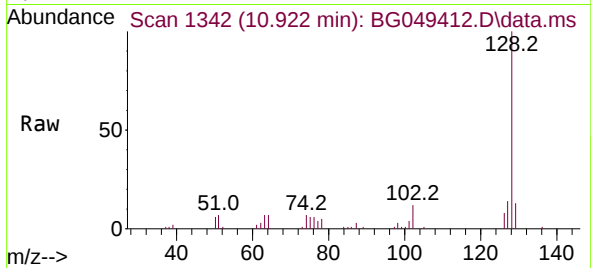
#30
1,2,4-Trichlorobenzene
Concen: 7.63 ng
RT: 10.734 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	78.9	118.3
145	29.7	26.2	39.4

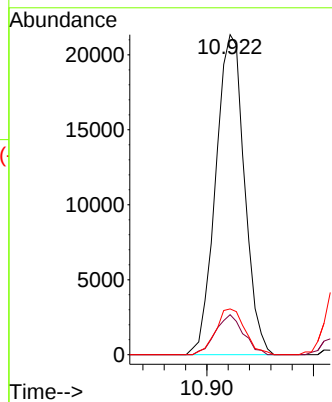
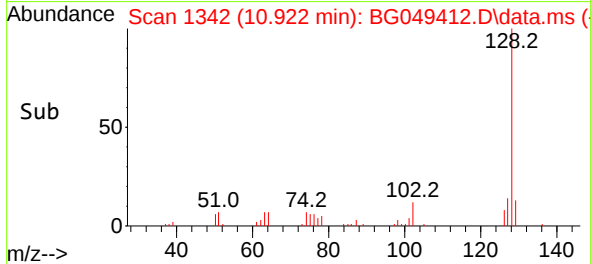




#31
Naphthalene
Concen: 7.48 ng
RT: 10.922 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



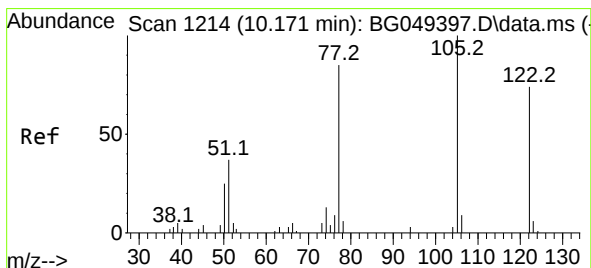
Tgt Ion:128 Resp: 39897
Ion Ratio Lower Upper
128 100
129 12.5 8.5 12.7
127 14.3 10.2 15.4



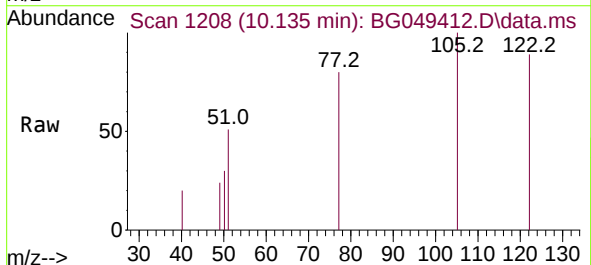
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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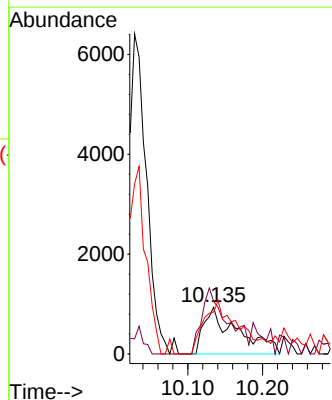
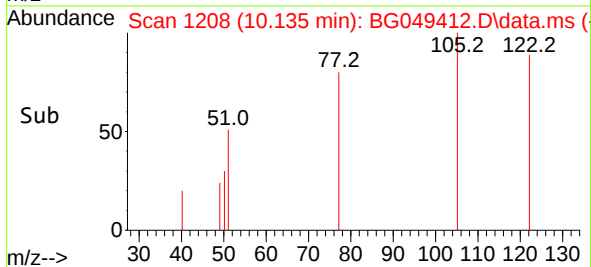
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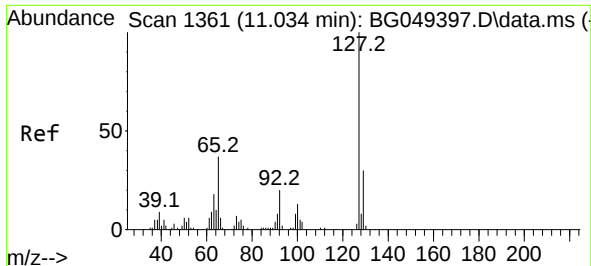


#32
Benzoic acid
Concen: 3.24 ng m
RT: 10.135 min Scan# 1208
Delta R.T. -0.036 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:122 Resp: 2927
Ion Ratio Lower Upper
122 100
105 112.6 92.3 132.3
77 89.8 66.5 106.5





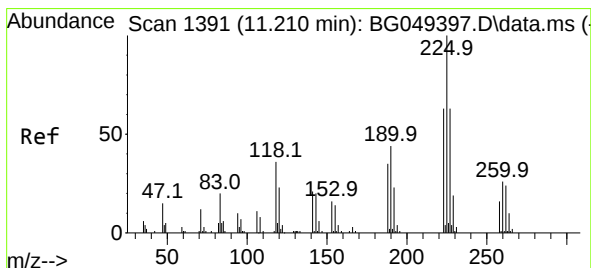
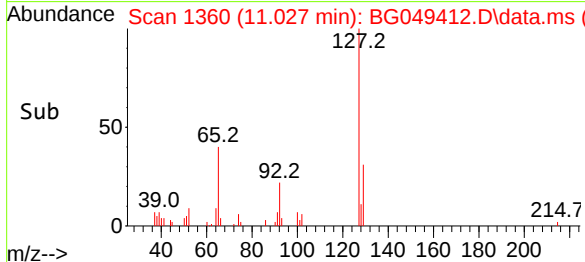
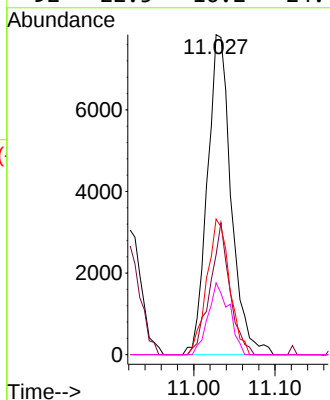
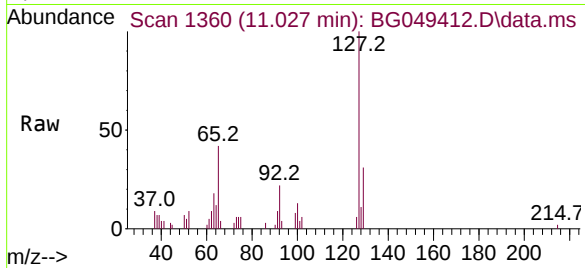
#33
4-Chloroaniline
Concen: 7.86 ng
RT: 11.027 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	42.4	32.8	49.2
92	22.5	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

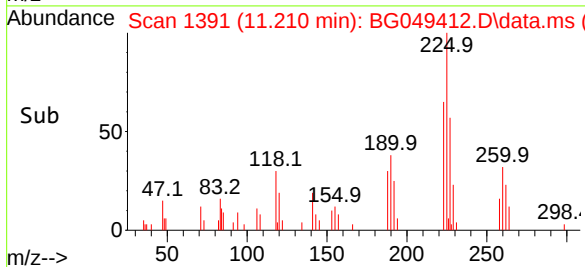
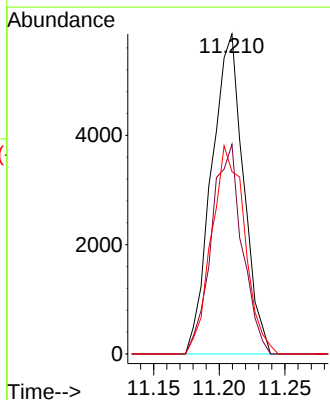
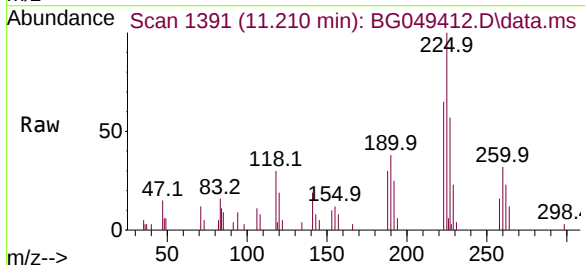
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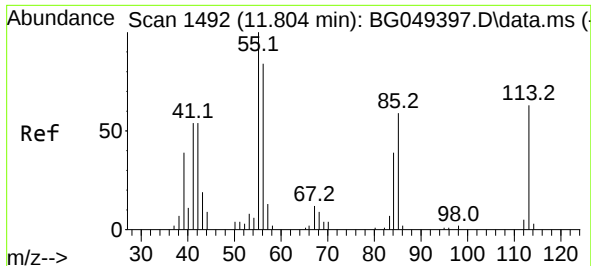
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#34
Hexachlorobutadiene
Concen: 7.65 ng
RT: 11.210 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.8	74.8
227	57.0	46.4	69.6





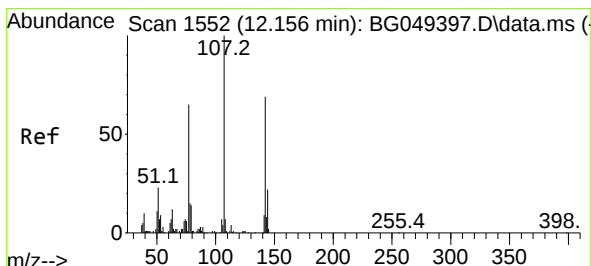
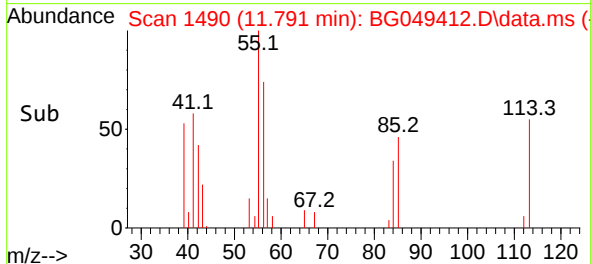
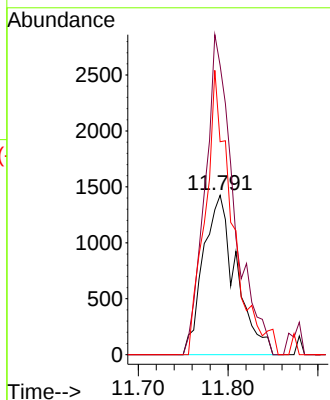
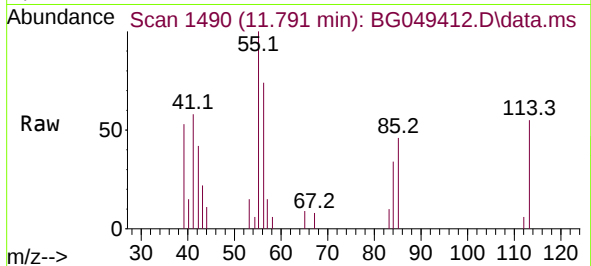
#35
Caprolactam
Concen: 7.32 ng
RT: 11.791 min Scan# 1490
Delta R.T. -0.013 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:113 Resp: 3628
Ion Ratio Lower Upper
113 100
55 181.5 113.8 153.8#
56 133.6 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

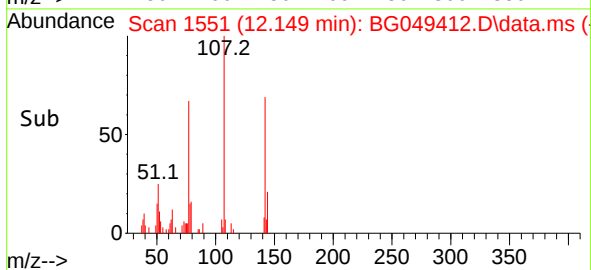
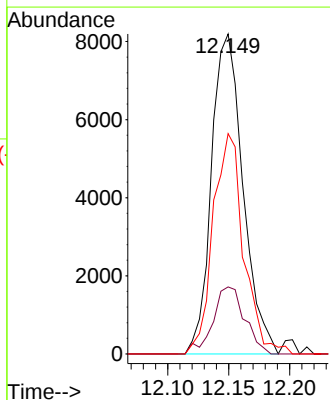
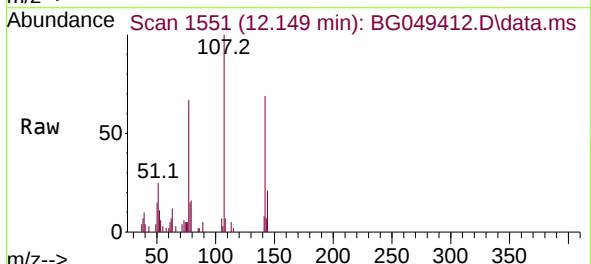
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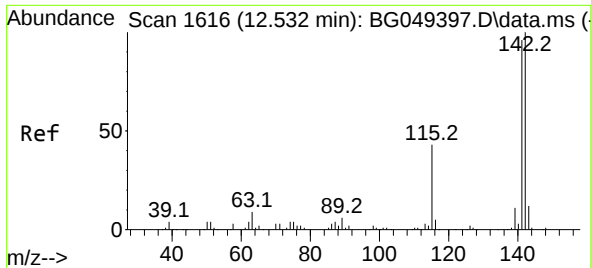
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#36
4-Chloro-3-methylphenol
Concen: 7.83 ng
RT: 12.149 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

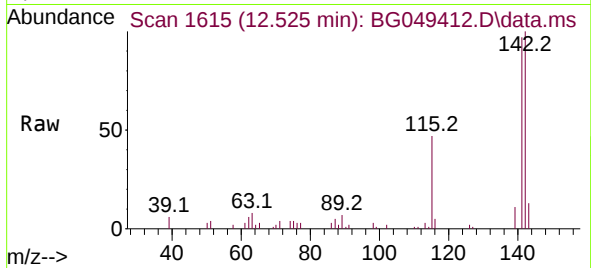
Tgt Ion:107 Resp: 14742
Ion Ratio Lower Upper
107 100
144 21.0 24.8 37.2#
142 68.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 7.87 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

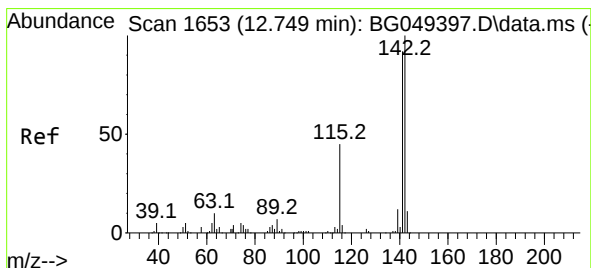
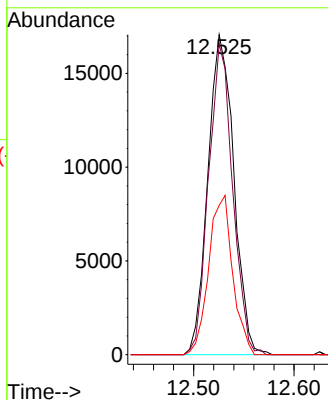
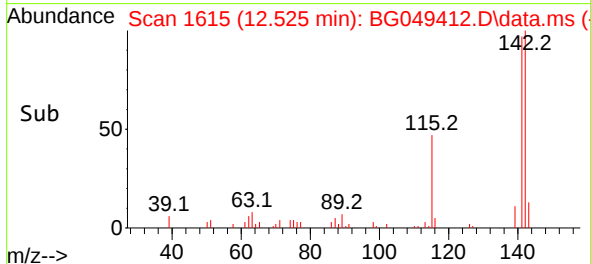
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



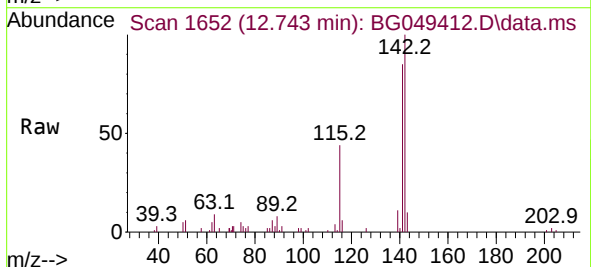
Tgt Ion:142 Resp: 30646
Ion Ratio Lower Upper
142 100
141 97.1 68.8 103.2
115 46.6 36.4 54.6

Manual Integrations
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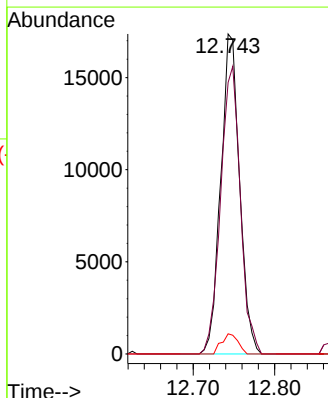
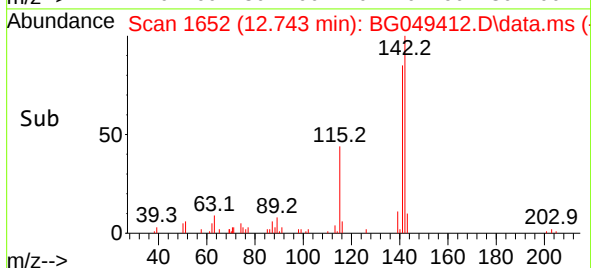
mohammad
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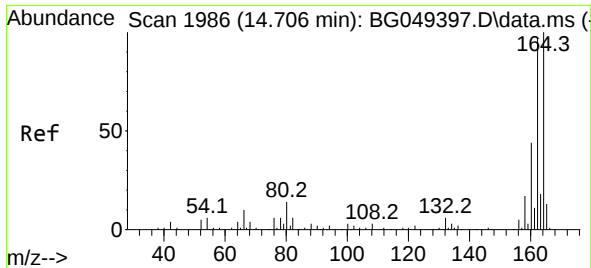


#38
1-Methylnaphthalene
Concen: 7.53 ng m
RT: 12.743 min Scan# 1652
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



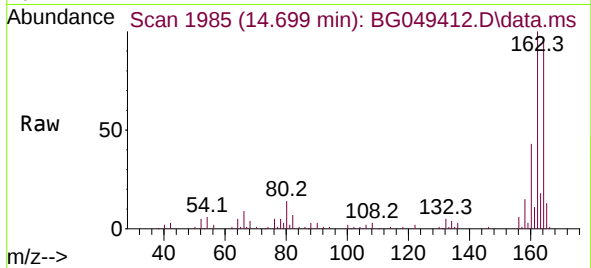
Tgt Ion:142 Resp: 28048
Ion Ratio Lower Upper
142 100
141 84.9 70.6 106.0
116 6.3 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.699 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

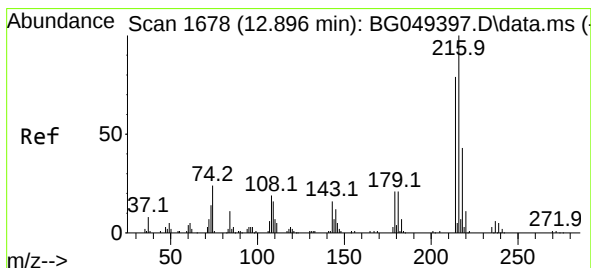
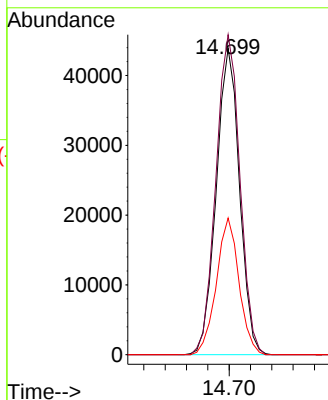
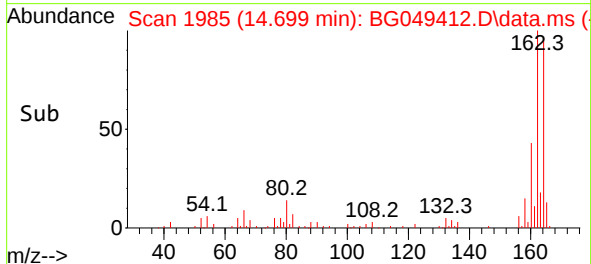
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



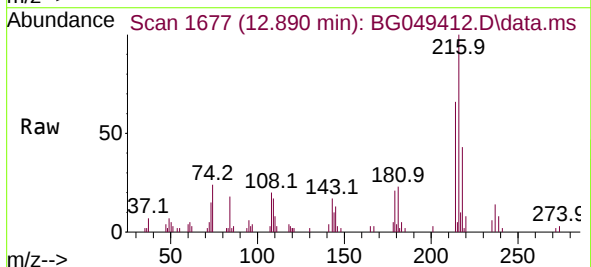
Tgt Ion:164 Resp: 66374
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 44.6 34.9 52.3

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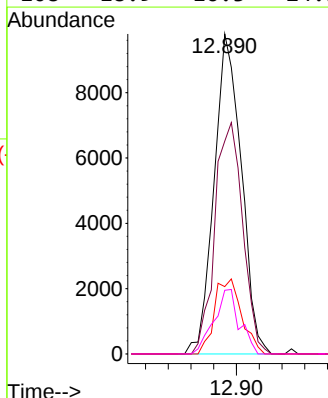
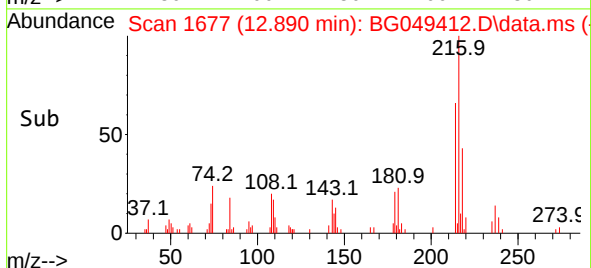
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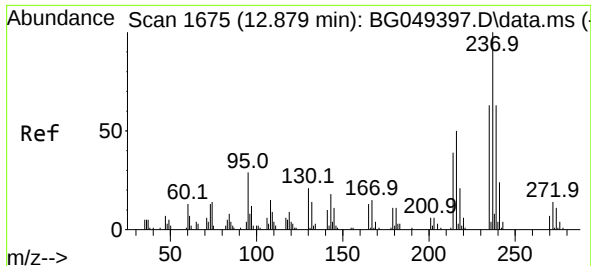


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.28 ng
RT: 12.890 min Scan# 1677
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

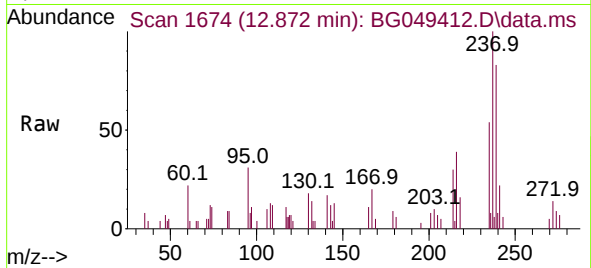


Tgt Ion:216 Resp: 16256
Ion Ratio Lower Upper
216 100
214 74.0 61.4 92.2
179 23.4 17.3 25.9
108 18.9 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 8.31 ng
RT: 12.872 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



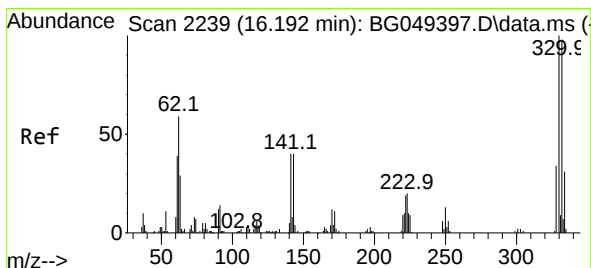
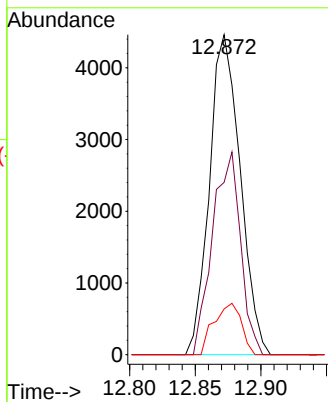
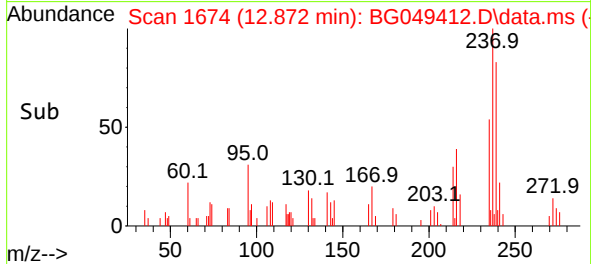
Tgt Ion: 237 Resp: 7282

Ion	Ratio	Lower	Upper
237	100		
235	53.9	36.6	76.6
272	14.3	0.0	32.5

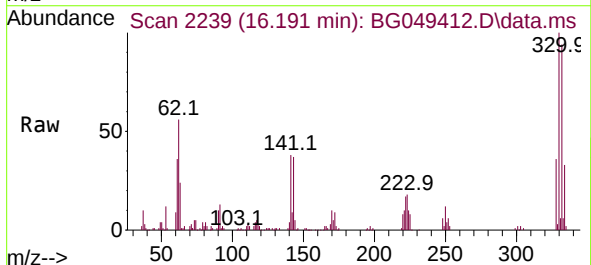
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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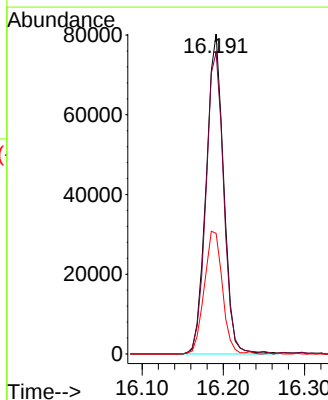
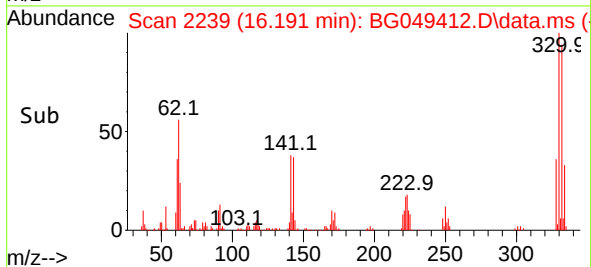


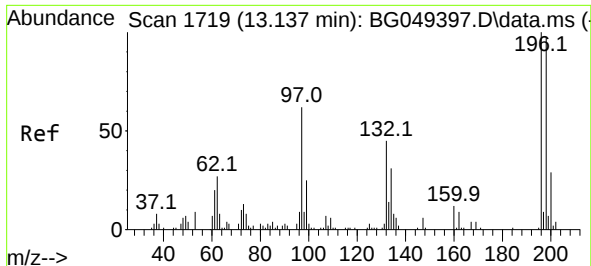
#42
2,4,6-Tribromophenol
Concen: 134.82 ng
RT: 16.191 min Scan# 2239
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion: 330 Resp: 119834

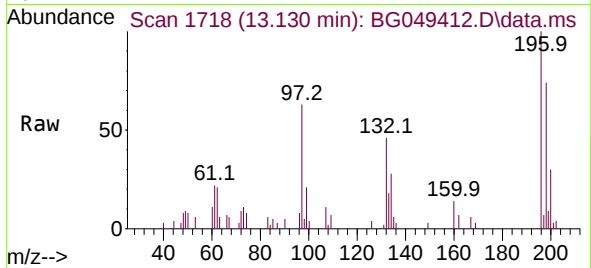
Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	39.7	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 7.62 ng
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

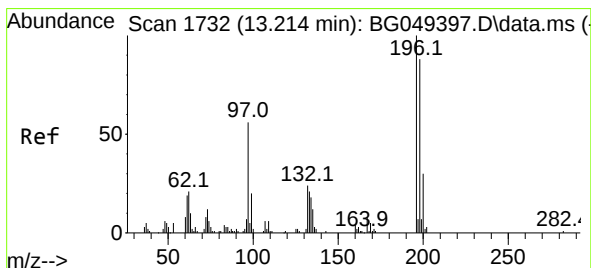
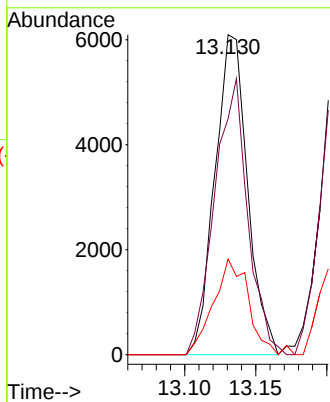
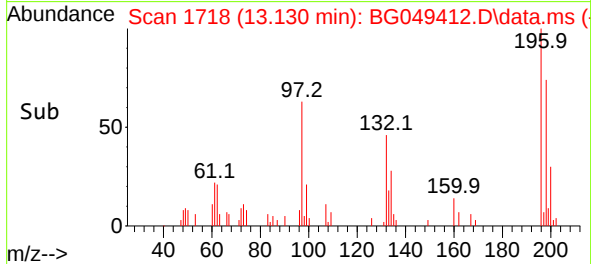
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



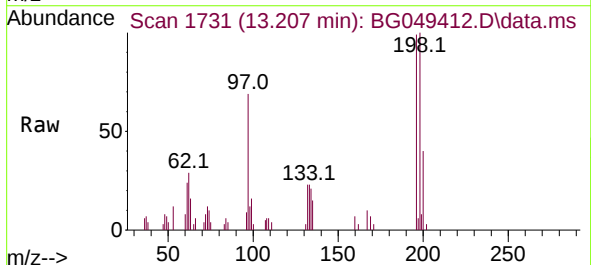
Tgt Ion:196 Resp: 9755
Ion Ratio Lower Upper
196 100
198 73.7 82.1 123.1#
200 29.9 23.8 35.8

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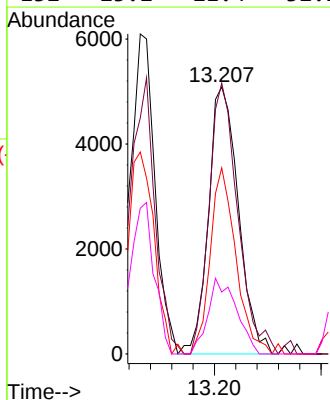
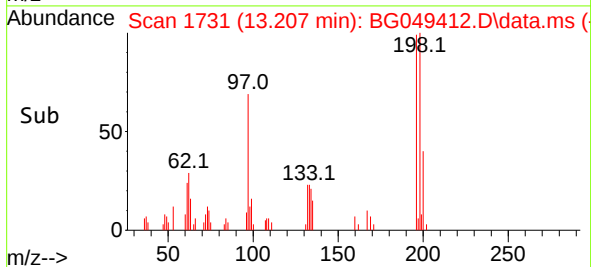
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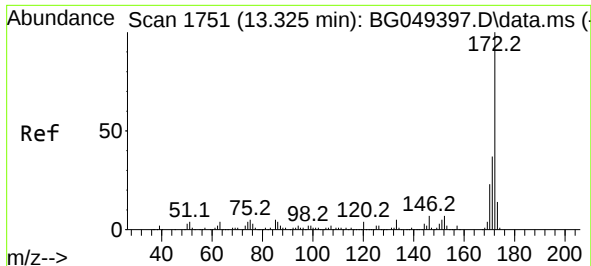


#44
2,4,5-Trichlorophenol
Concen: 7.16 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:196 Resp: 9917
Ion Ratio Lower Upper
196 100
198 101.4 87.4 131.0
97 69.7 43.3 64.9#
132 23.2 21.4 32.2





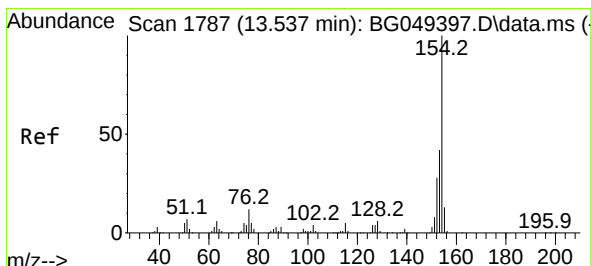
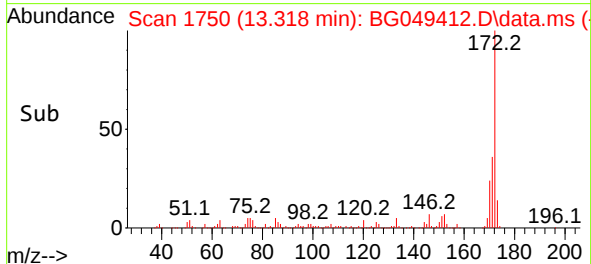
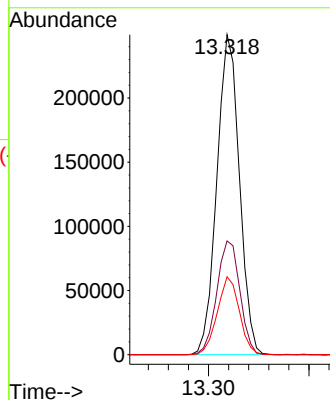
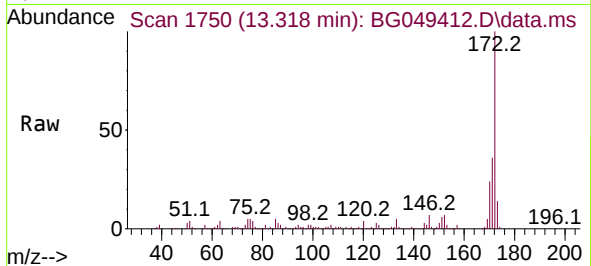
#45
2-Fluorobiphenyl
Concen: 84.12 ng
RT: 13.318 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:172 Resp: 388017
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 24.3 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

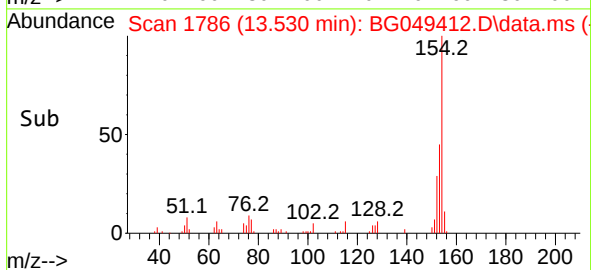
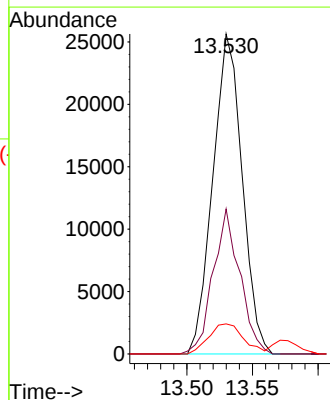
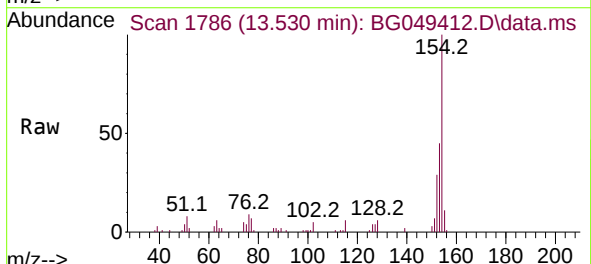
Manual Integrations
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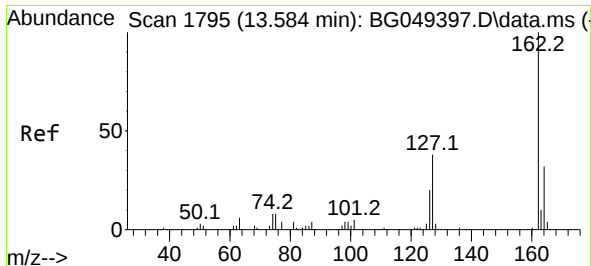
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#46
1,1'-Biphenyl
Concen: 8.17 ng
RT: 13.530 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

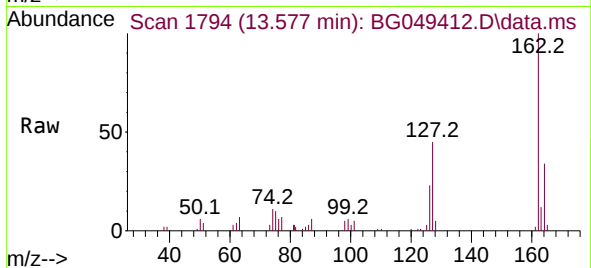
Tgt Ion:154 Resp: 39766
Ion Ratio Lower Upper
154 100
153 45.3 20.5 60.5
76 9.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 7.70 ng
RT: 13.577 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

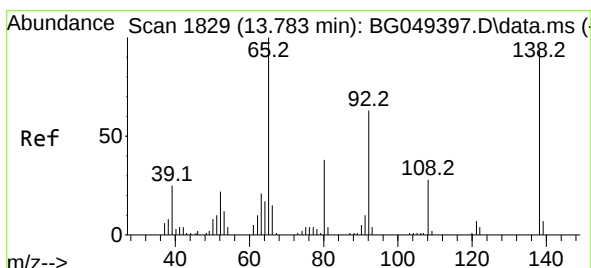
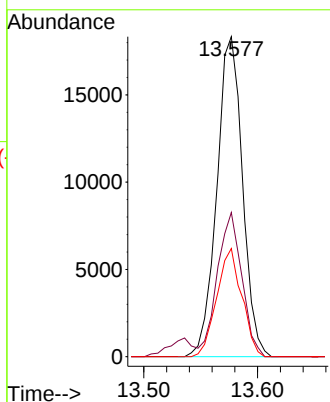
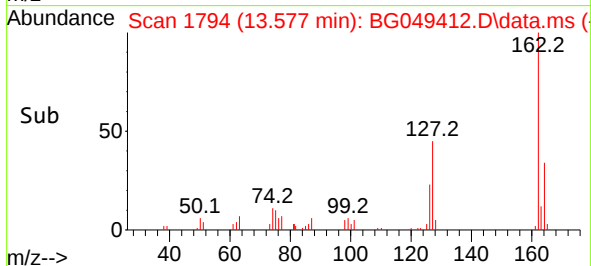
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



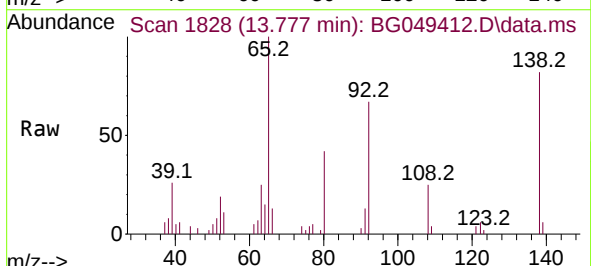
Tgt Ion:162 Resp: 28768
Ion Ratio Lower Upper
162 100
127 45.1 32.7 49.1
164 33.8 27.0 40.4

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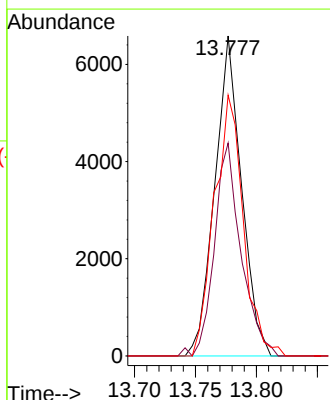
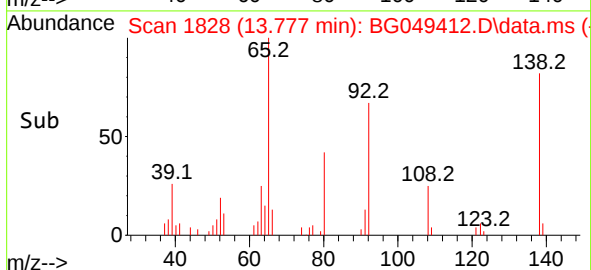
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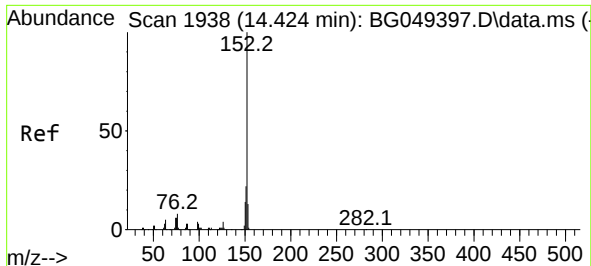


#48
2-Nitroaniline
Concen: 7.71 ng
RT: 13.777 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion: 65 Resp: 10029
Ion Ratio Lower Upper
65 100
92 66.5 47.2 70.8
138 81.5 68.0 102.0





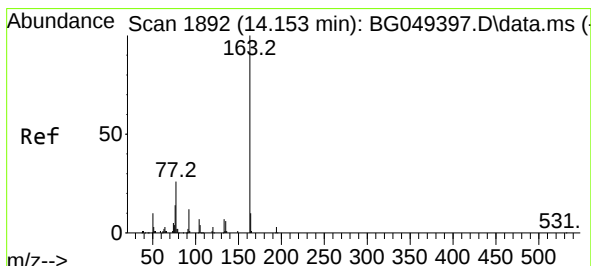
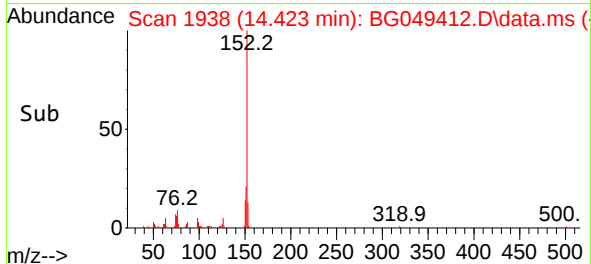
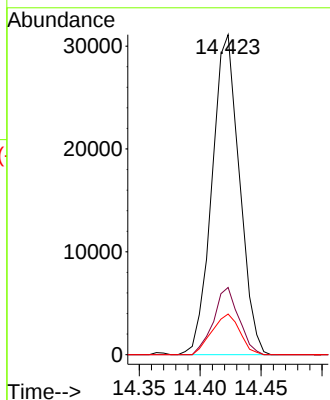
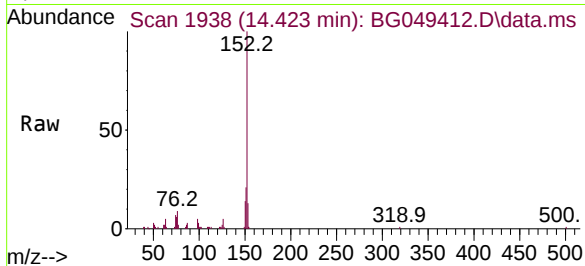
#49
Acenaphthylene
Concen: 8.04 ng
RT: 14.423 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	152	Resp:	48729
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.2	27.4
153	12.7	11.7	17.5

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

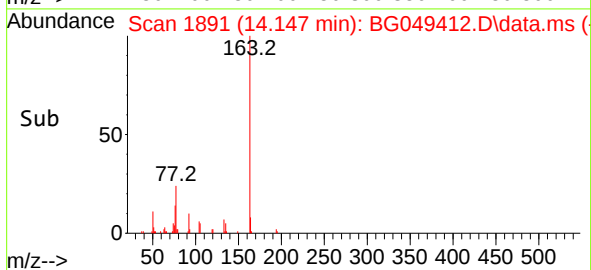
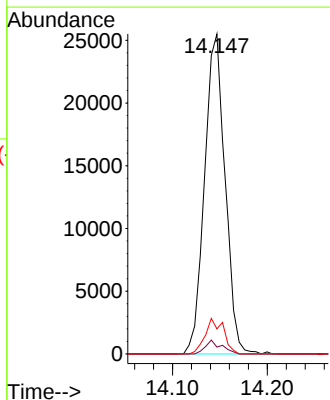
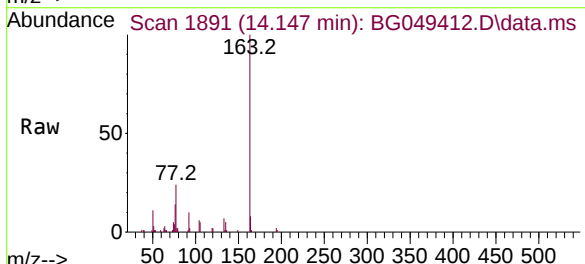
Manual Integrations
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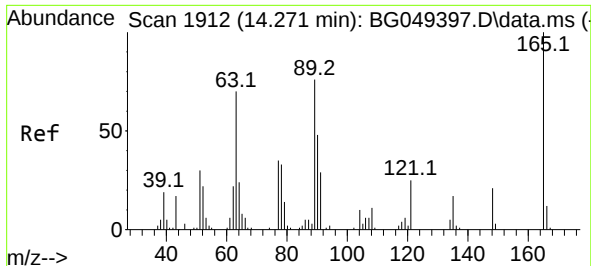
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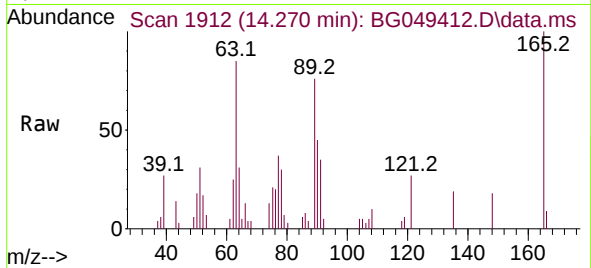
#50
Dimethylphthalate
Concen: 7.95 ng
RT: 14.147 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	163	Resp:	38344
Ion Ratio	Lower	Upper	
163	100		
194	2.2	3.0	4.6#
164	7.8	8.6	12.8#

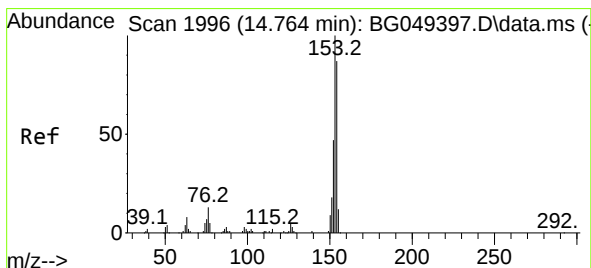
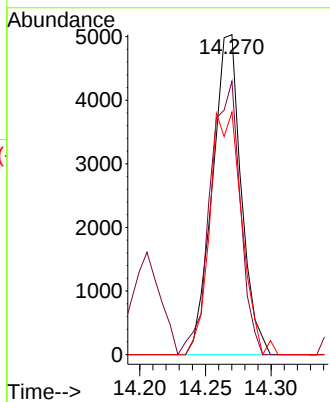
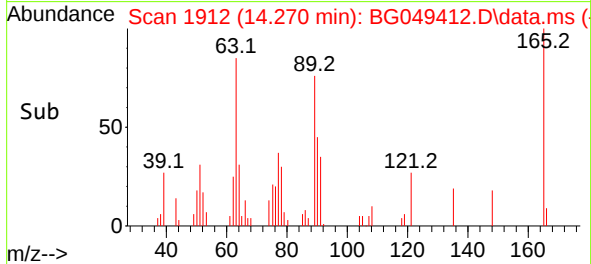




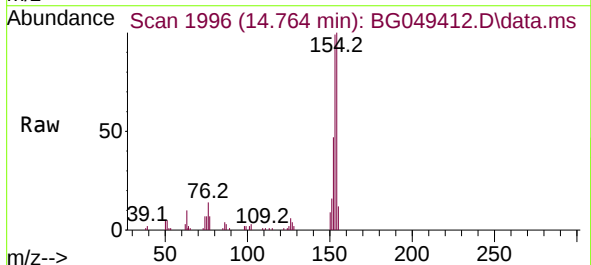
#51
2,6-Dinitrotoluene
Concen: 7.33 ng
RT: 14.270 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



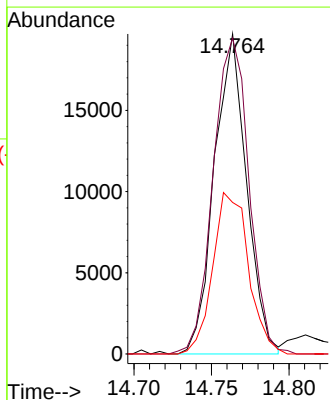
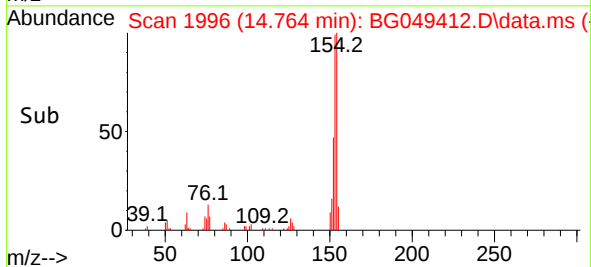
Tgt Ion:165 Resp: 7676
Ion Ratio Lower Upper
165 100
63 85.4 63.3 94.9
89 75.8 63.4 95.0



#52
Acenaphthene
Concen: 7.76 ng
RT: 14.764 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



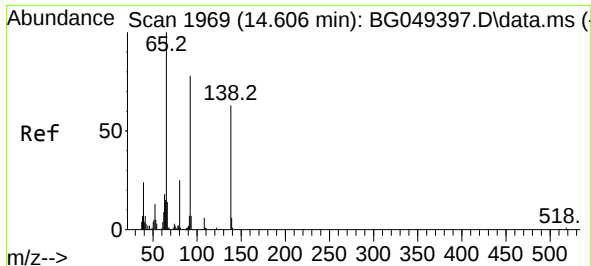
Tgt Ion:154 Resp: 28388
Ion Ratio Lower Upper
154 100
153 98.7 87.0 130.4
152 47.4 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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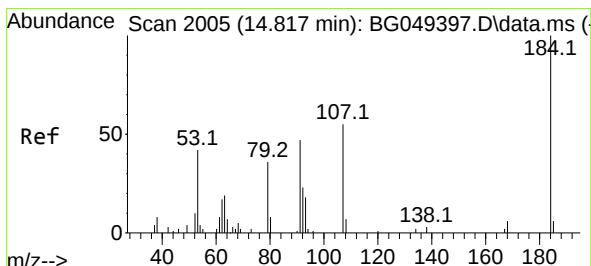
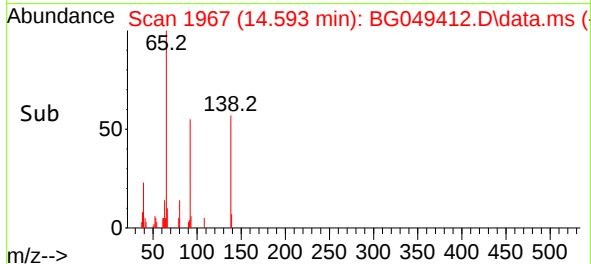
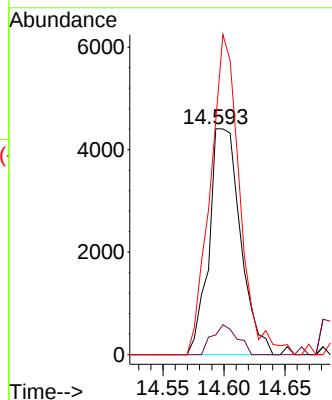
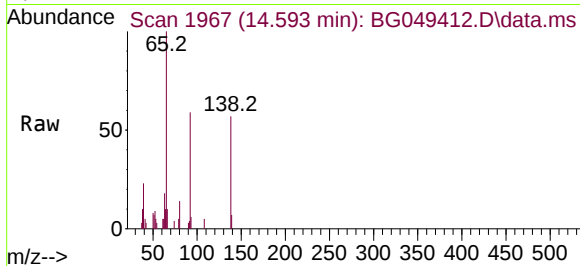
#53
3-Nitroaniline
Concen: 7.53 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.7	8.3	12.5
92	103.2	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

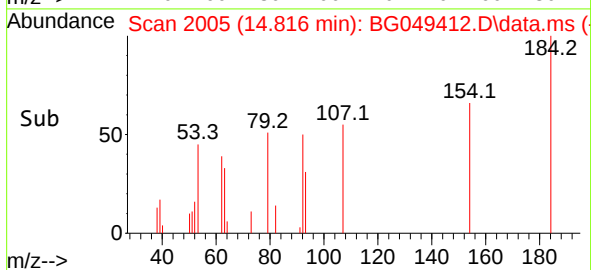
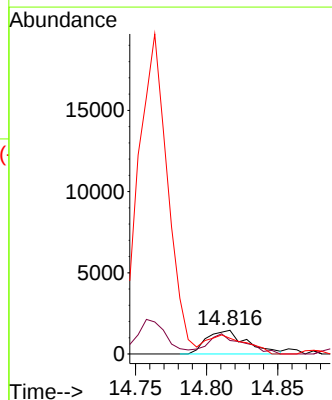
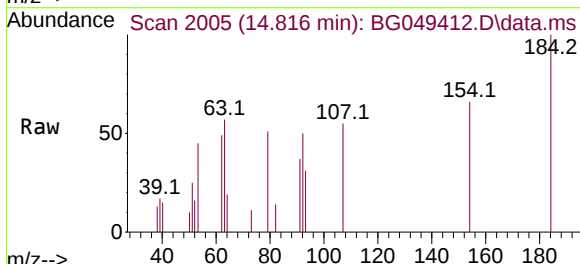
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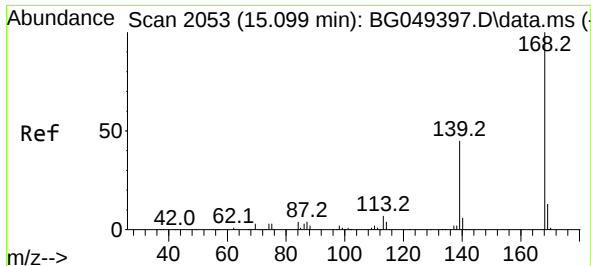
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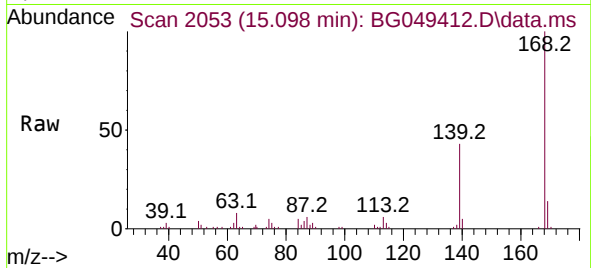
#54
2,4-Dinitrophenol
Concen: 6.47 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	68.3	102.5#
154	66.4	62.6	93.8

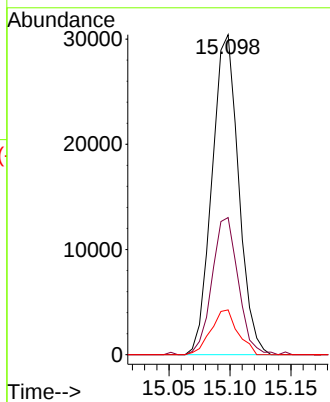
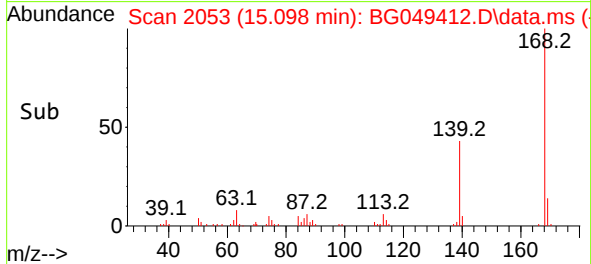




#55
Dibenzofuran
Concen: 7.87 ng
RT: 15.098 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



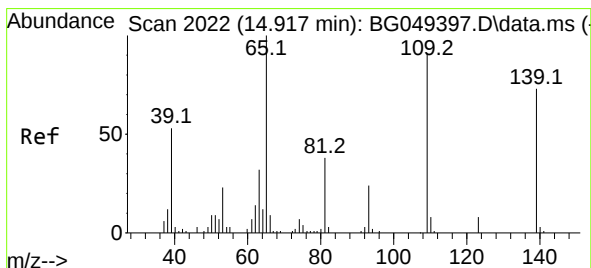
Tgt Ion:168 Resp: 46216
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.0 12.3 18.5



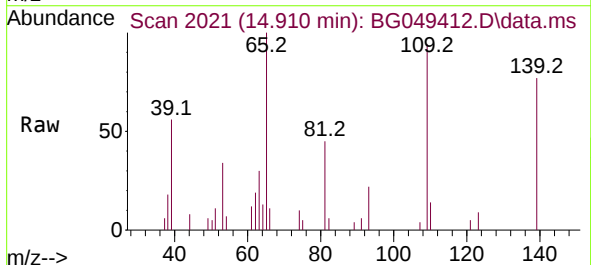
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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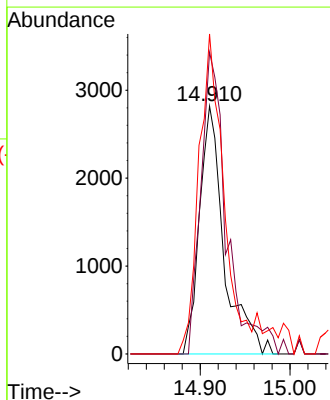
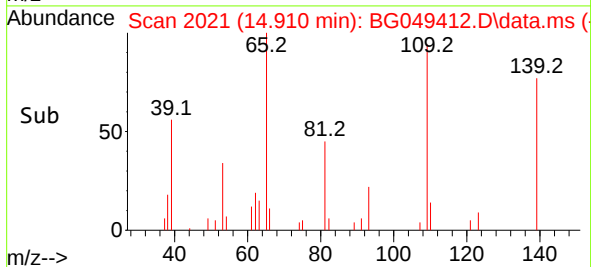
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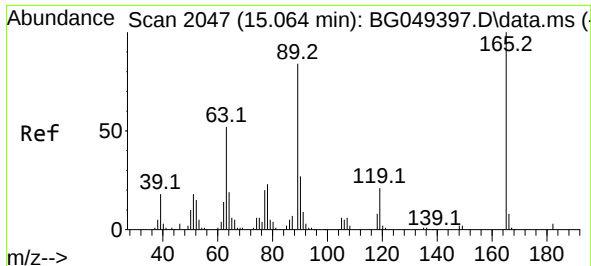


#56
4-Nitrophenol
Concen: 6.48 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:139 Resp: 5365
Ion Ratio Lower Upper
139 100
109 121.7 116.3 156.3
65 129.1 105.0 145.0





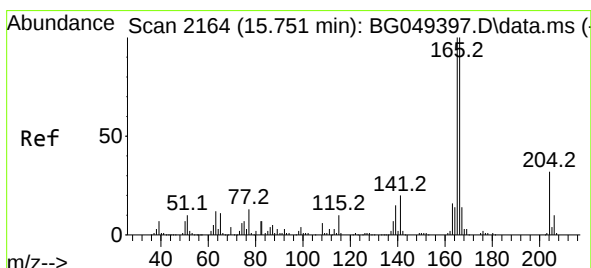
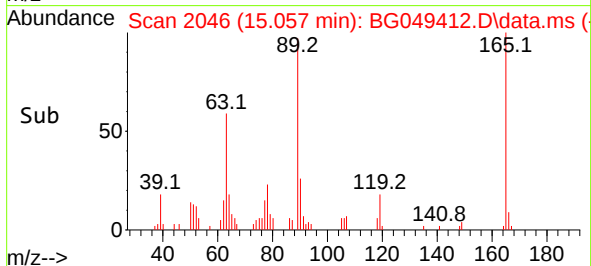
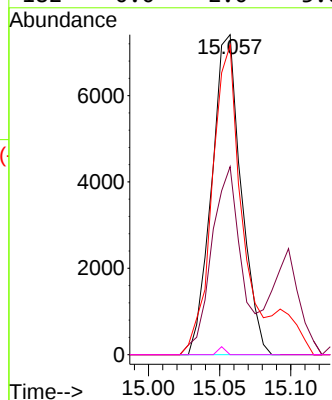
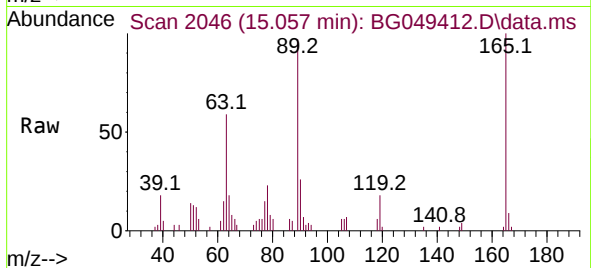
#57
2,4-Dinitrotoluene
Concen: 7.37 ng
RT: 15.057 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	165	Resp:	10659
Ion Ratio	Lower	Upper	
165	100		
63	58.8	48.0	72.0
89	96.7	65.4	98.0
182	0.0	2.0	3.0#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

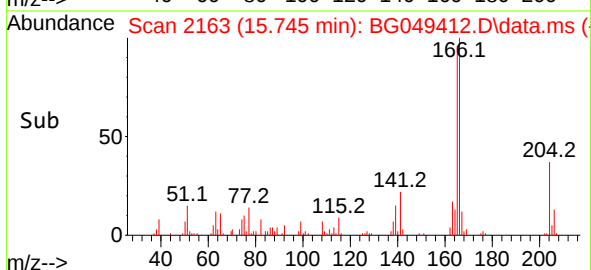
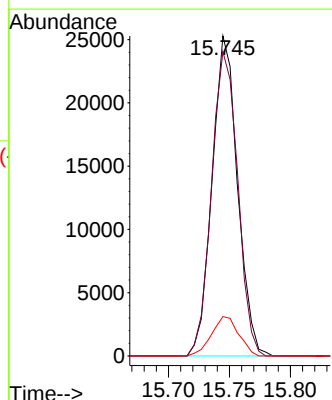
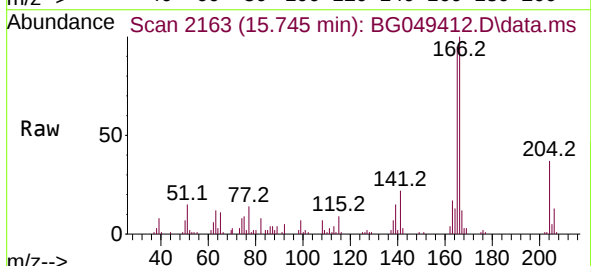
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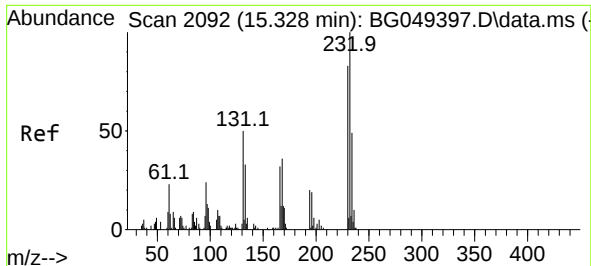
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#58
Fluorene
Concen: 7.70 ng
RT: 15.745 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	166	Resp:	36630
Ion Ratio	Lower	Upper	
166	100		
165	95.1	77.7	116.5
167	12.3	10.8	16.2





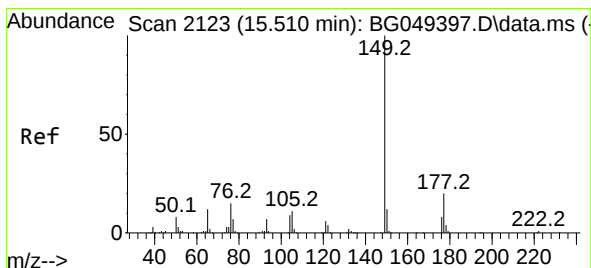
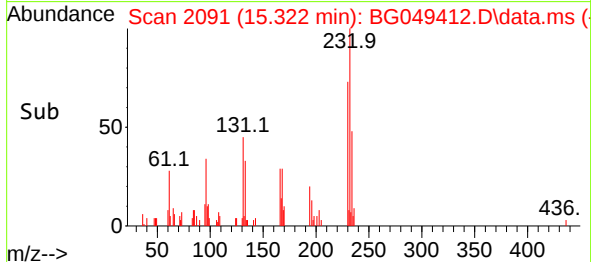
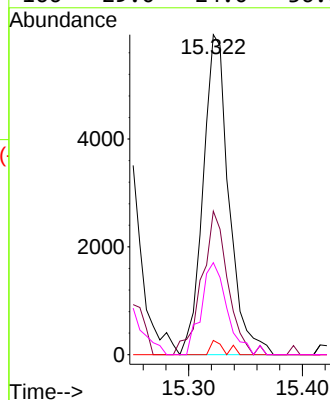
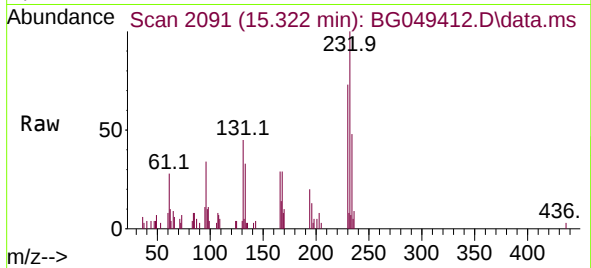
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.41 ng
RT: 15.322 min Scan# 2091
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	232	Resp:	9380
Ion Ratio	Lower	Upper	
232	100		
131	45.2	37.2	55.8
130	2.4	2.8	4.2#
166	29.0	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

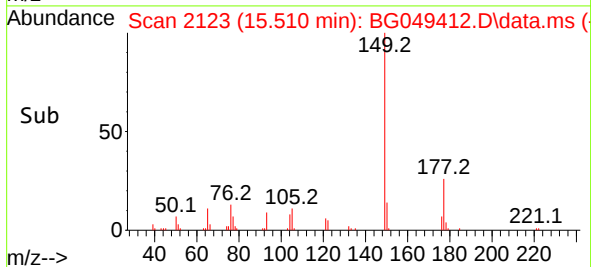
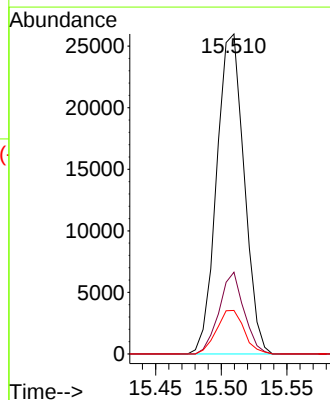
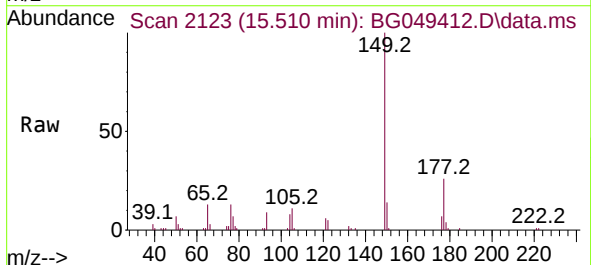
Manual Integrations
APPROVED

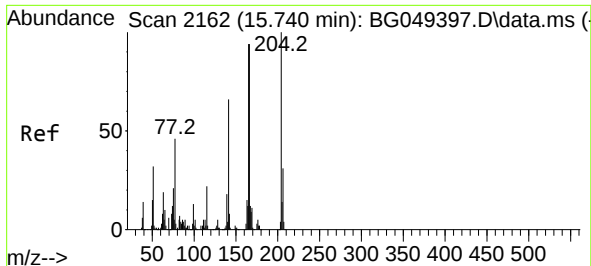
mohammad
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#60
Diethylphthalate
Concen: 7.80 ng
RT: 15.510 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	149	Resp:	37776
Ion Ratio	Lower	Upper	
149	100		
177	25.5	19.0	28.6
150	13.6	10.2	15.4





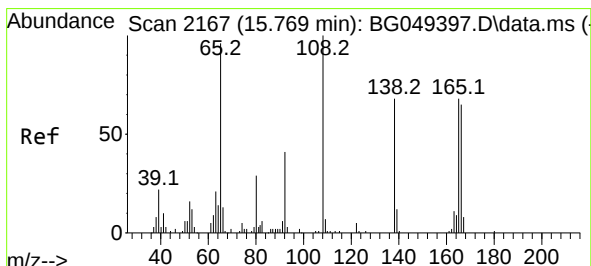
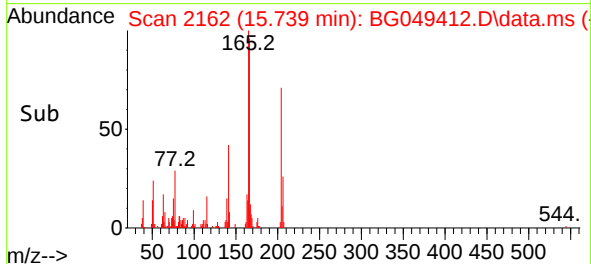
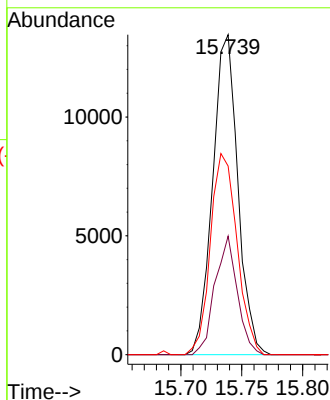
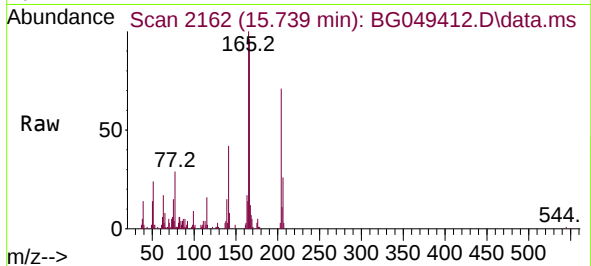
#61
4-Chlorophenyl-phenylether
Concen: 8.00 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:204 Resp: 19346
Ion Ratio Lower Upper
204 100
206 37.1 24.6 37.0#
141 59.0 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

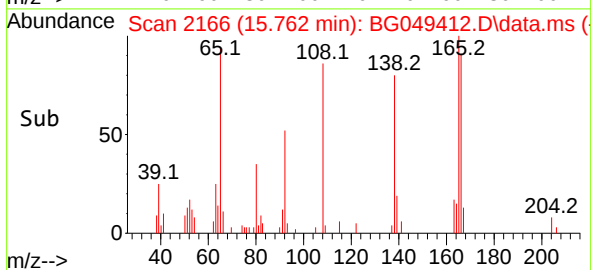
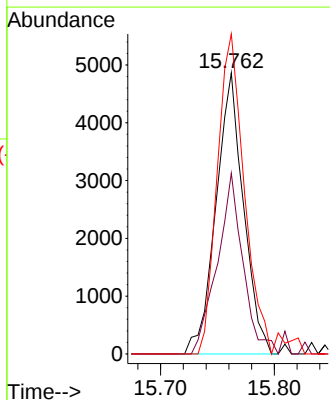
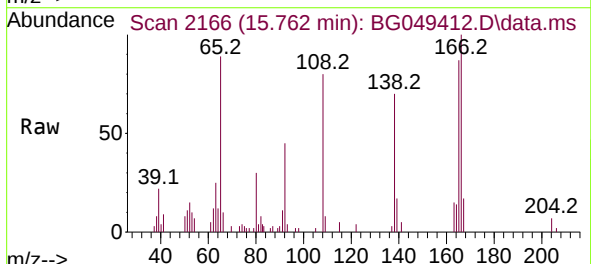
Manual Integrations
APPROVED

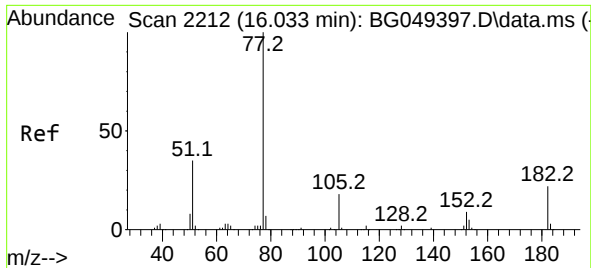
mohammad
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#62
4-Nitroaniline
Concen: 7.39 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:138 Resp: 8160
Ion Ratio Lower Upper
138 100
92 64.3 32.3 72.3
108 113.8 132.4 172.4#





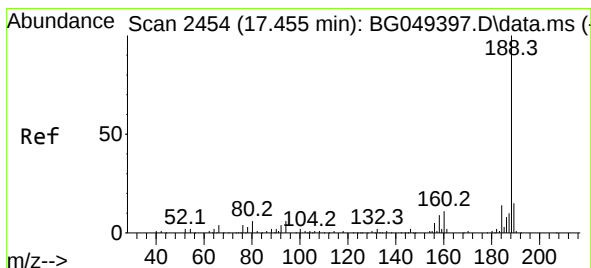
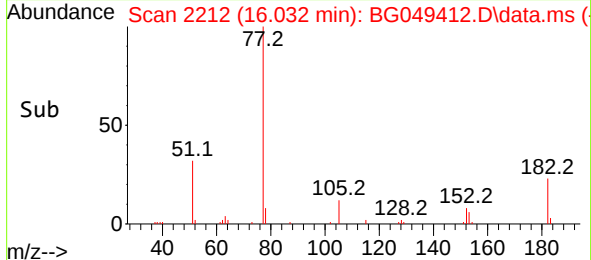
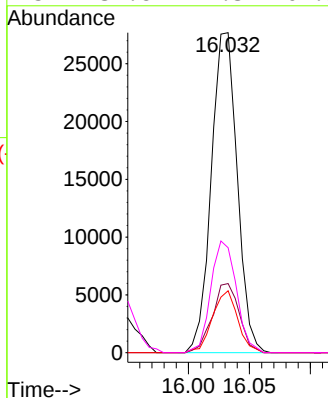
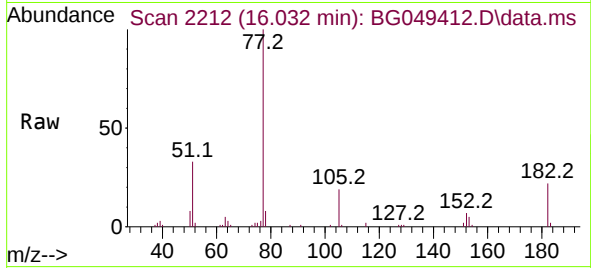
#63
Azobenzene
Concen: 7.65 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 77	Resp: 41020
Ion Ratio	Lower Upper
77 100	
182 21.6	7.9 47.9
105 19.3	0.0 37.9
51 32.8	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

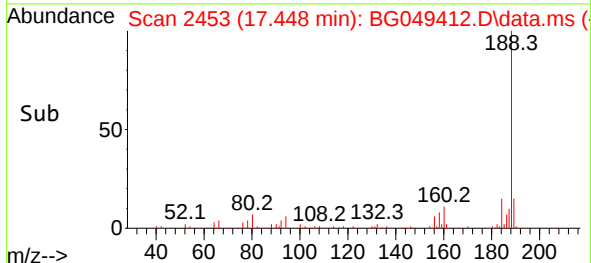
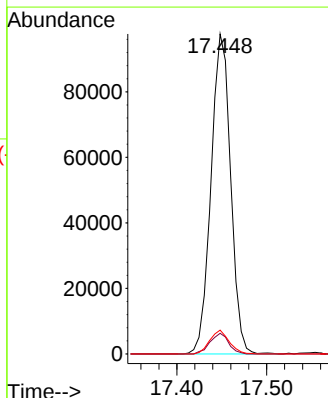
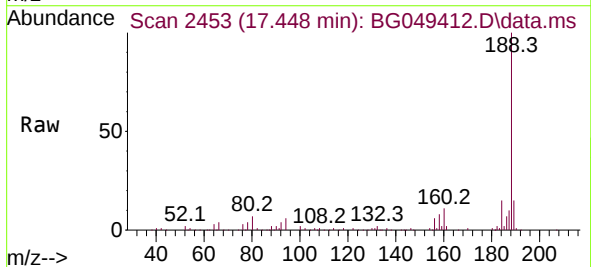
Manual Integrations
APPROVED

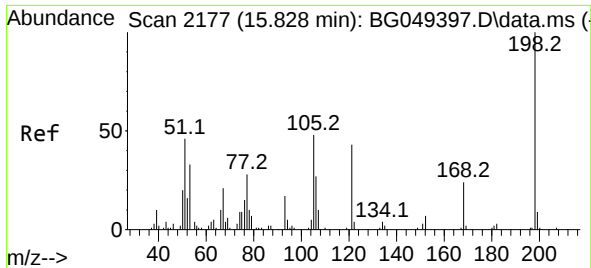
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.448 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion: 188	Resp: 147955
Ion Ratio	Lower Upper
188 100	
94 6.4	5.4 8.0
80 7.4	3.7 5.5





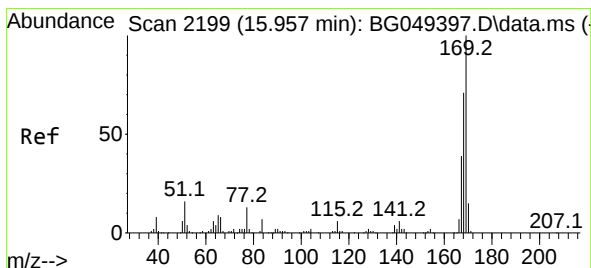
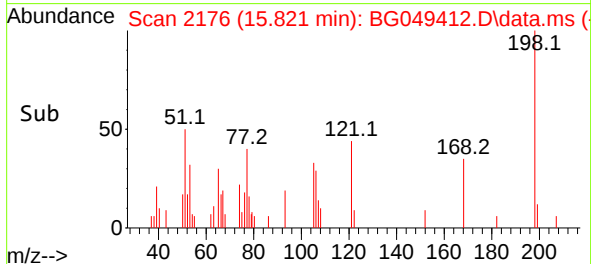
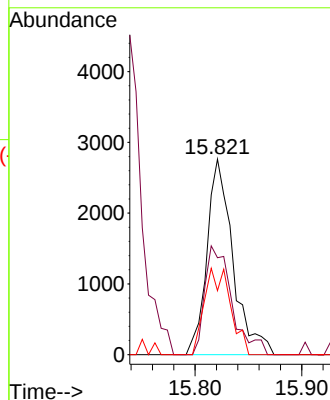
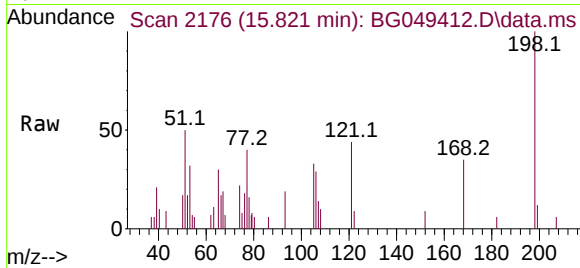
#65
4,6-Dinitro-2-methylphenol
Concen: 5.85 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	198	Resp:	4691
Ion Ratio	Lower	Upper	
198	100		
51	49.6	29.4	69.4
105	32.8	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

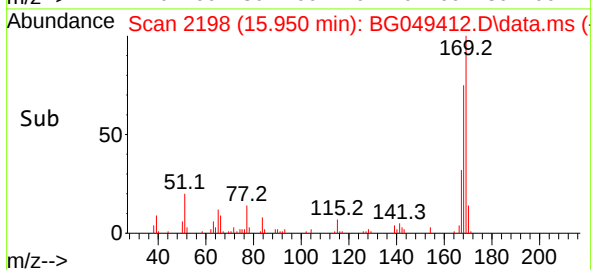
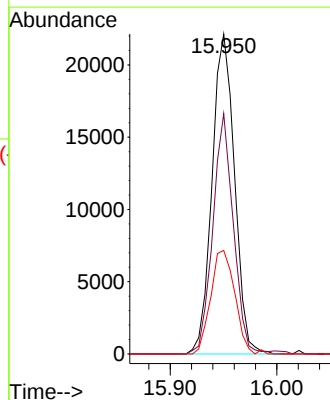
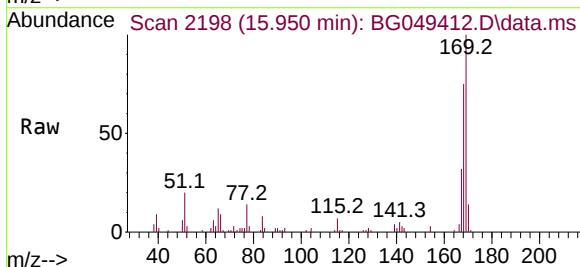
Manual Integrations
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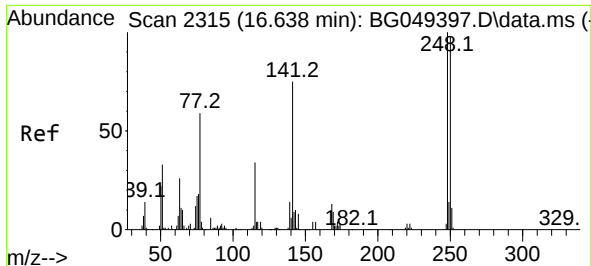
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#66
n-Nitrosodiphenylamine
Concen: 7.60 ng
RT: 15.950 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

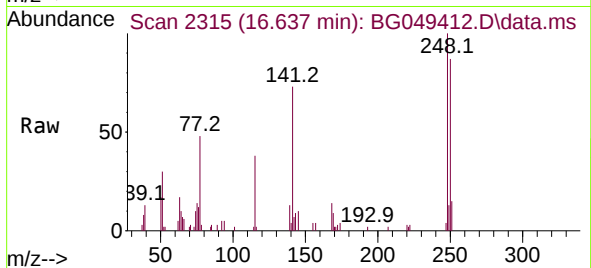
Tgt Ion:	169	Resp:	32319
Ion Ratio	Lower	Upper	
169	100		
168	75.1	56.3	84.5
167	32.4	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 7.61 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

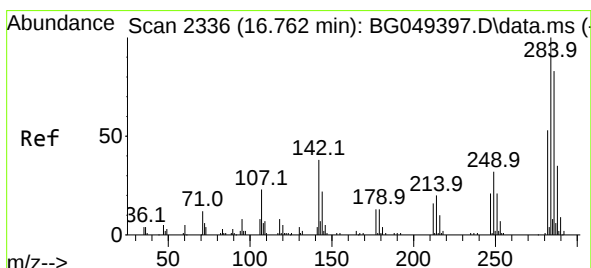
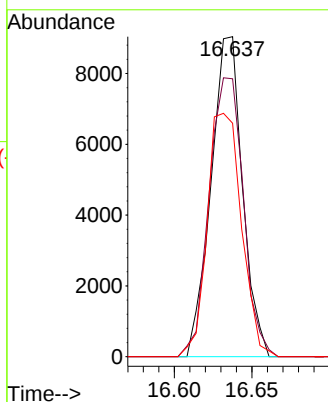
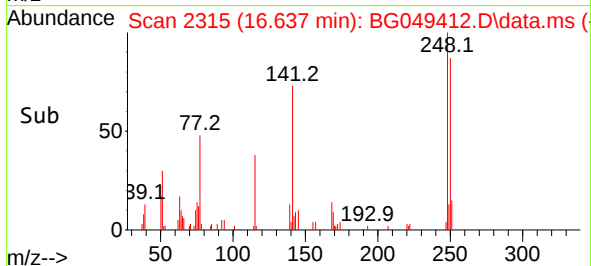
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



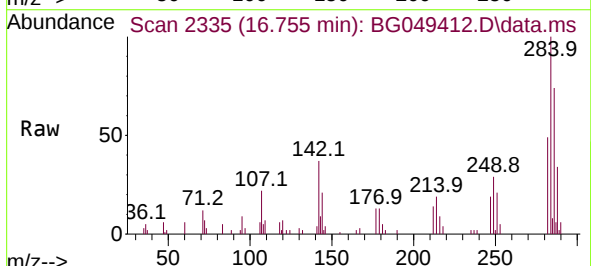
Tgt Ion:248 Resp: 12759
Ion Ratio Lower Upper
248 100
250 86.8 76.1 114.1
141 73.0 65.4 98.2

Manual Integrations
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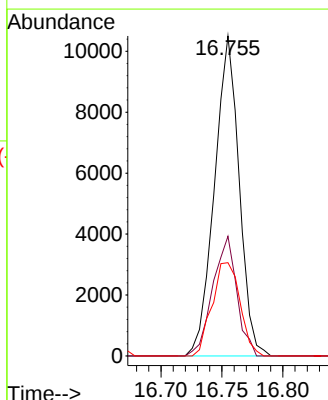
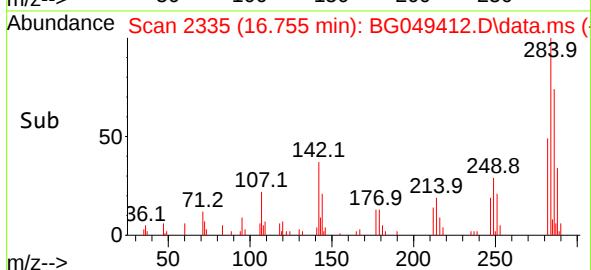
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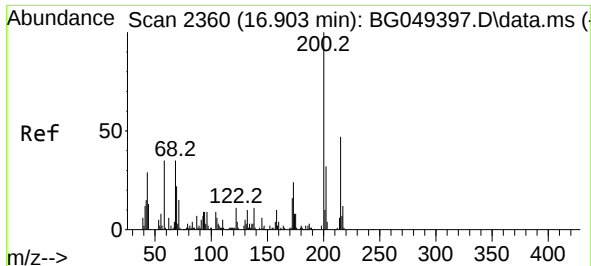


#68
Hexachlorobenzene
Concen: 7.79 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:284 Resp: 14781
Ion Ratio Lower Upper
284 100
142 37.4 27.0 40.6
249 29.2 28.2 42.2





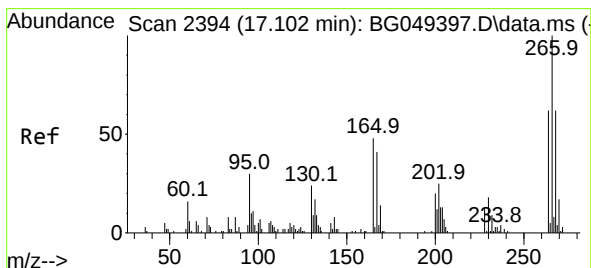
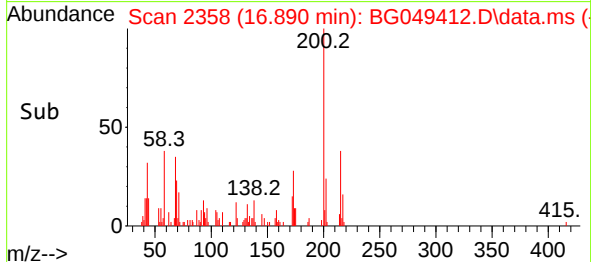
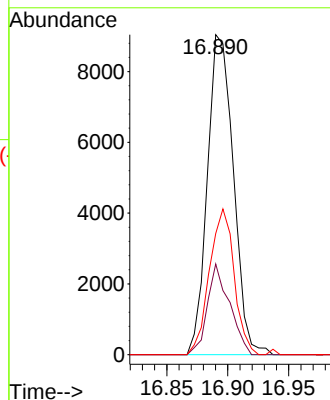
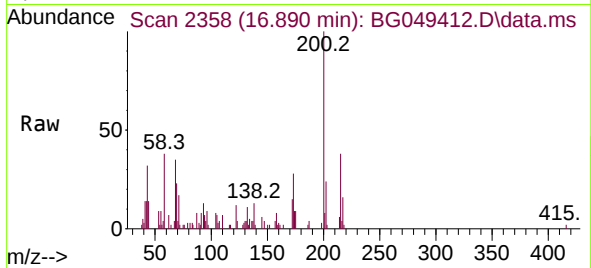
#69
Atrazine
Concen: 7.97 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	200	Resp:	13428
Ion Ratio	Lower	Upper	
200	100		
173	28.4	3.7	43.7
215	37.9	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

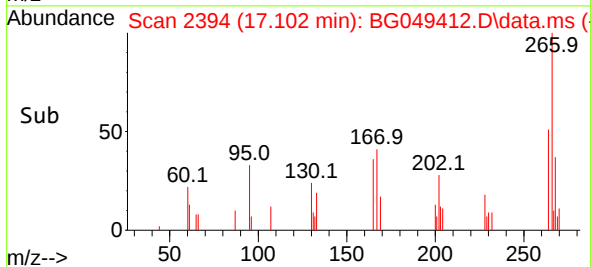
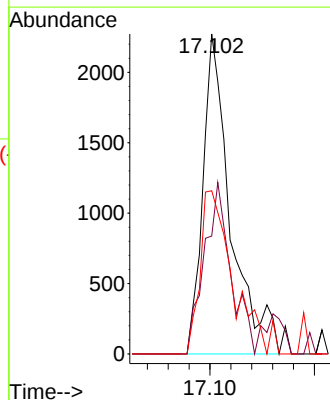
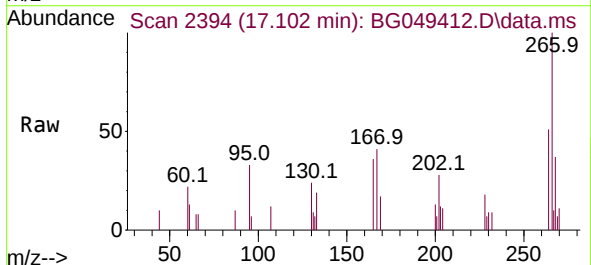
Manual Integrations
APPROVED

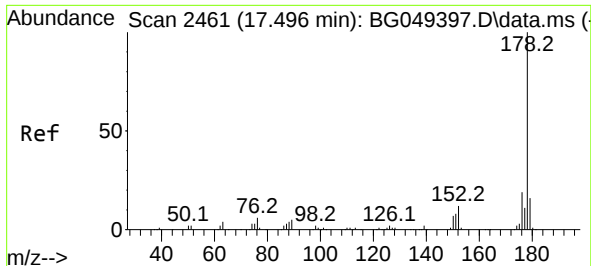
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#70
Pentachlorophenol
Concen: 4.91 ng m
RT: 17.102 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	266	Resp:	4186
Ion Ratio	Lower	Upper	
266	100		
268	36.9	49.0	73.4#
264	51.0	49.0	73.6





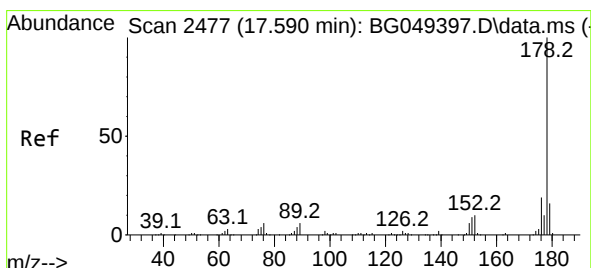
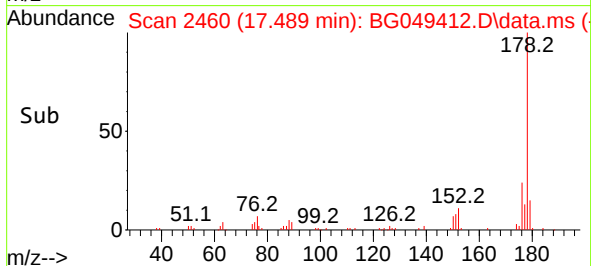
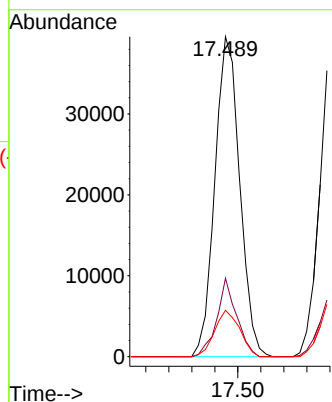
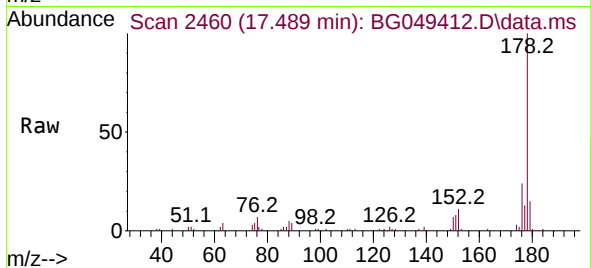
#71
Phenanthrene
Concen: 7.44 ng m
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:178 Resp: 59189
Ion Ratio Lower Upper
178 100
176 24.5 16.0 24.0#
179 14.5 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

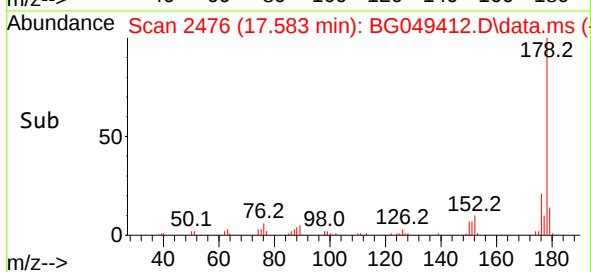
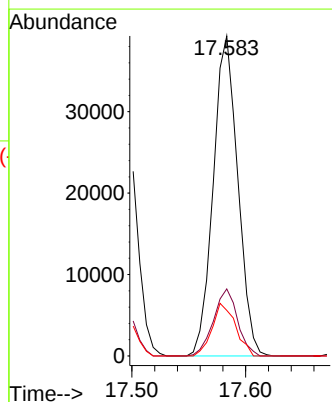
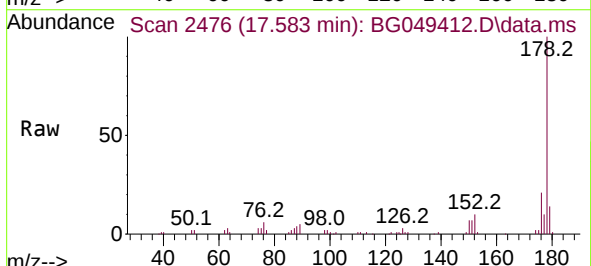
Manual Integrations
APPROVED

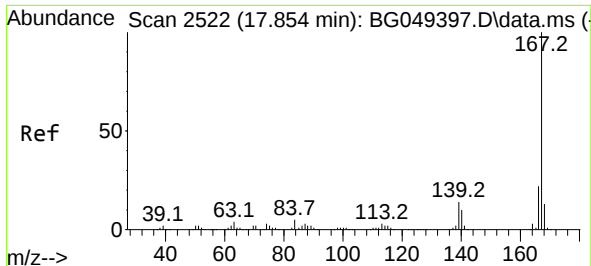
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#72
Anthracene
Concen: 7.54 ng
RT: 17.583 min Scan# 2476
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:178 Resp: 58908
Ion Ratio Lower Upper
178 100
176 20.9 14.6 21.8
179 14.3 13.4 20.0





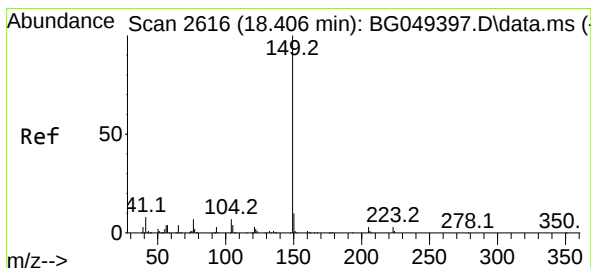
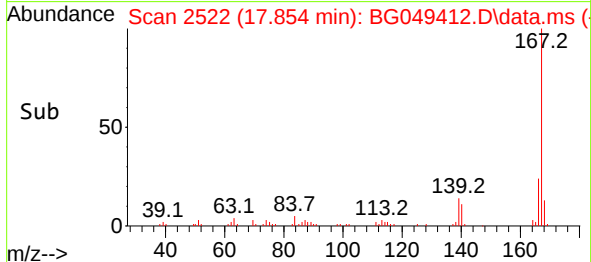
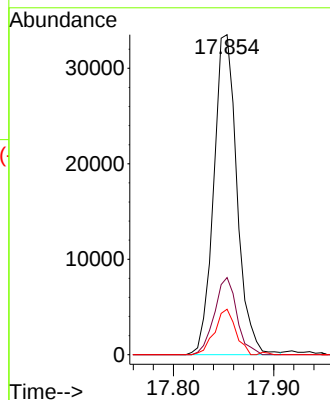
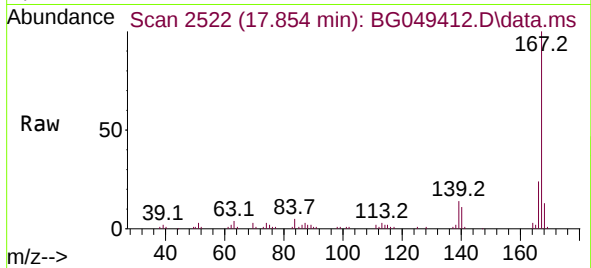
#73
 Carbazole
 Concen: 7.25 ng
 RT: 17.854 min Scan# 2522
 Delta R.T. -0.001 min
 Lab File: BG049412.D
 Acq: 22 Jul 2021 17:32

Tgt Ion:167	Resp: 53899
Ion Ratio	Lower Upper
167 100	
166 24.1	17.4 26.2
139 14.2	10.7 16.1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

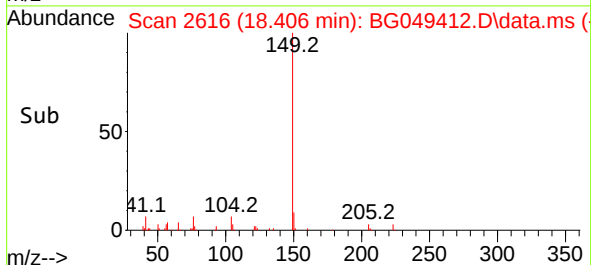
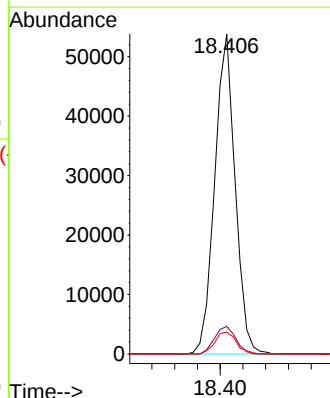
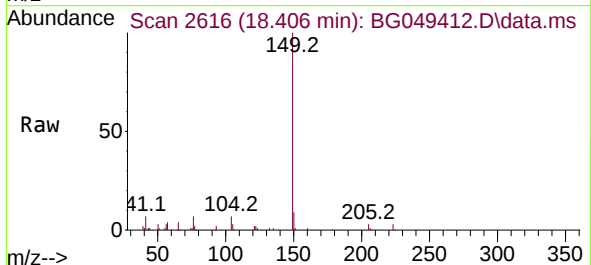
Manual Integrations
 APPROVED

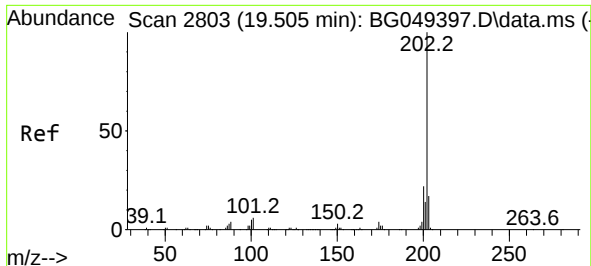
mohammad
 7/23/2021 11:50:44 AM



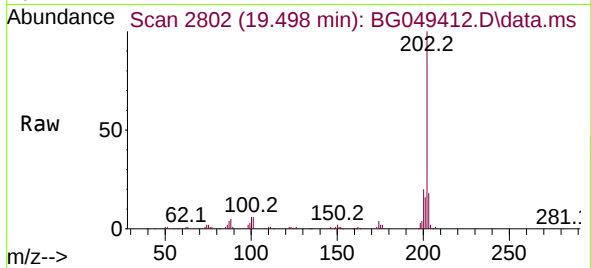
#74
 Di-n-butylphthalate
 Concen: 7.91 ng
 RT: 18.406 min Scan# 2616
 Delta R.T. -0.001 min
 Lab File: BG049412.D
 Acq: 22 Jul 2021 17:32

Tgt Ion:149	Resp: 67027
Ion Ratio	Lower Upper
149 100	
150 8.6	7.5 11.3
104 6.8	6.6 10.0

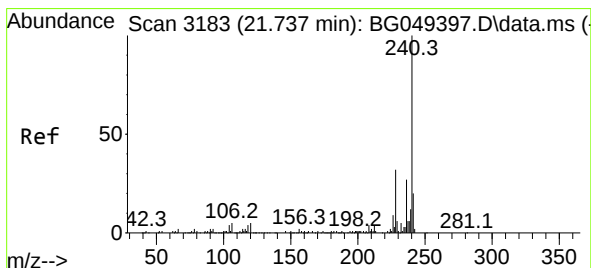
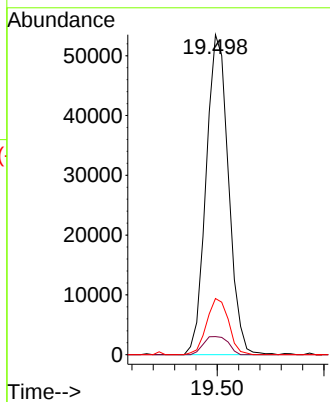
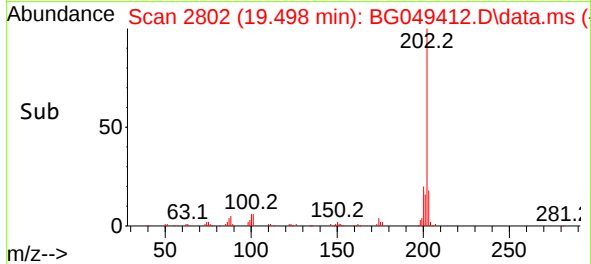




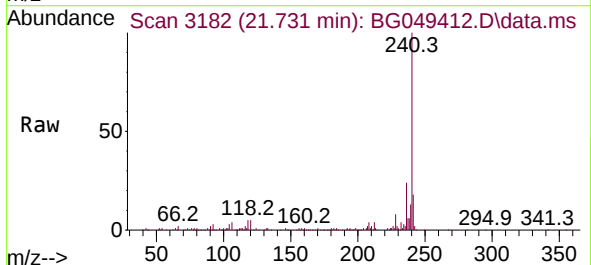
#75
Fluoranthene
Concen: 7.86 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



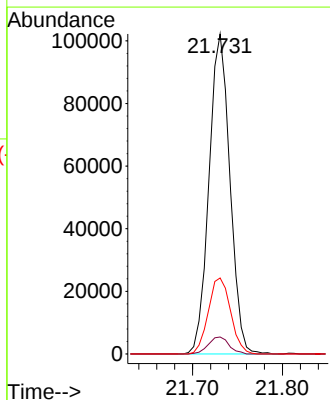
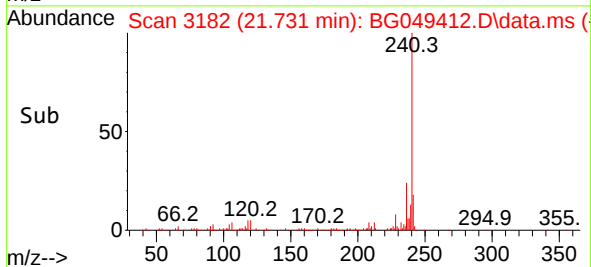
Tgt Ion:202 Resp: 77825
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.7
203 17.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.731 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



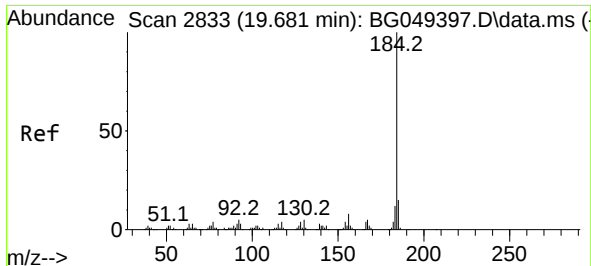
Tgt Ion:240 Resp: 165199
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 23.8 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
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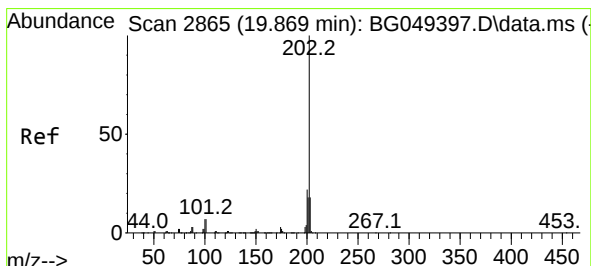
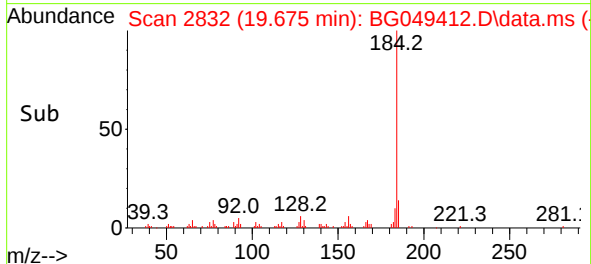
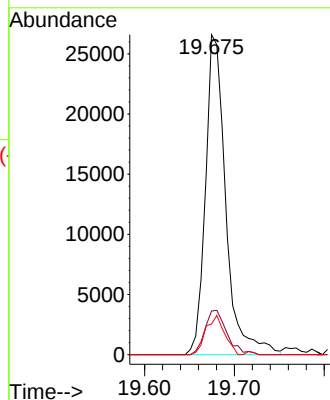
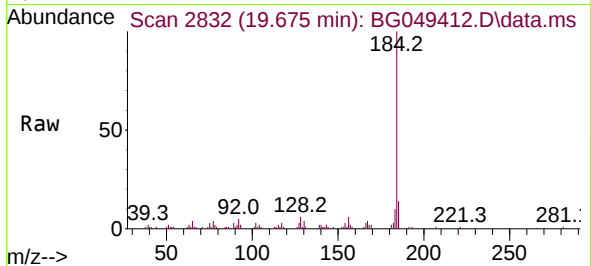
#77
Benzidine
Concen: 9.13 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:184 Resp: 41759
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 9.6 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

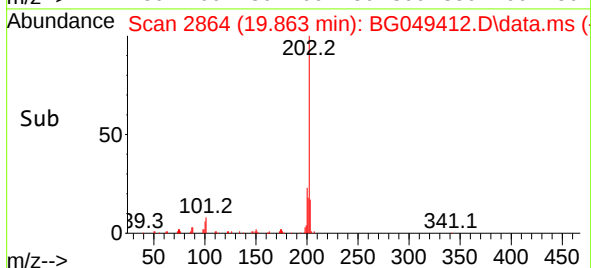
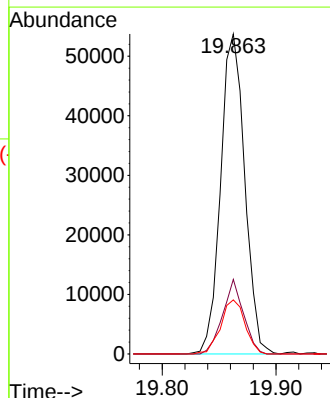
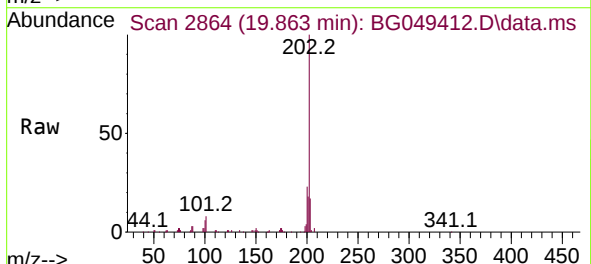
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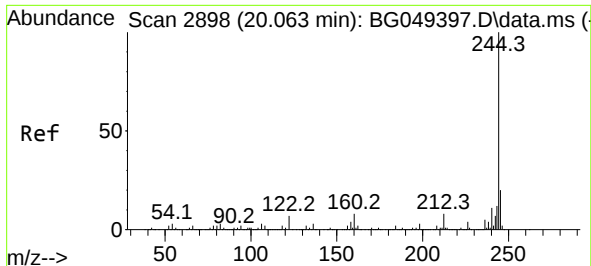
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#78
Pyrene
Concen: 7.29 ng
RT: 19.863 min Scan# 2864
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:202 Resp: 79025
Ion Ratio Lower Upper
202 100
200 23.3 15.8 23.8
203 16.9 14.6 21.8





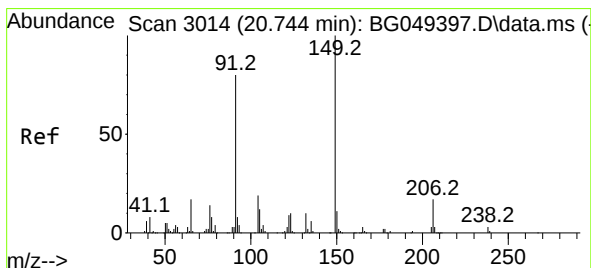
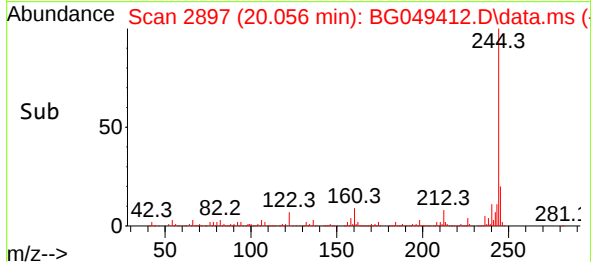
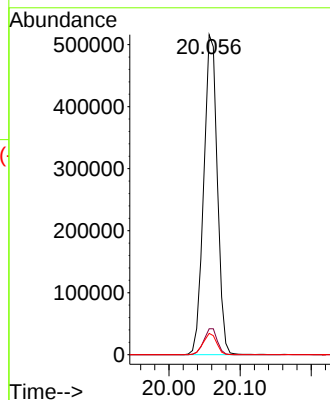
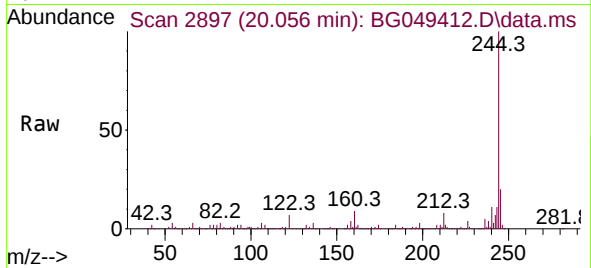
#79
Terphenyl-d14
Concen: 81.20 ng
RT: 20.056 min Scan# 2897
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:244 Resp: 686847
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.6 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

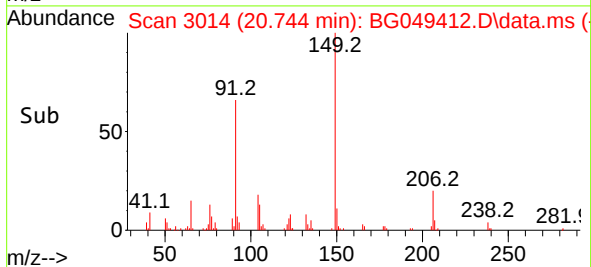
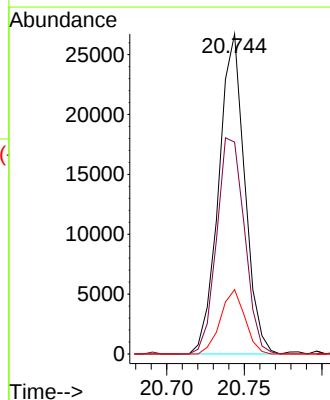
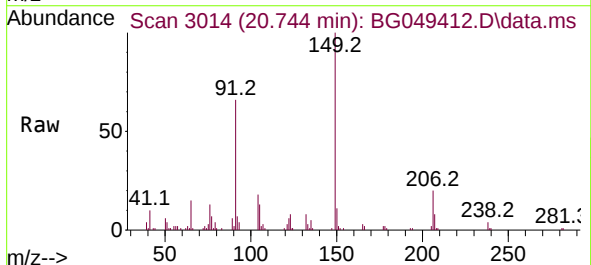
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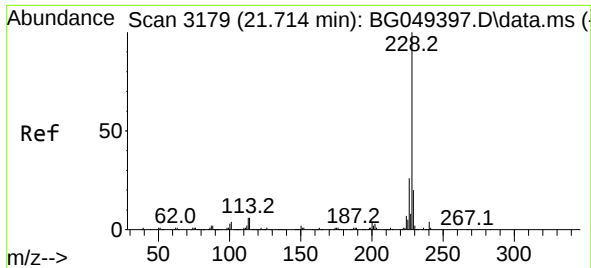
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#80
Butylbenzylphthalate
Concen: 7.90 ng
RT: 20.744 min Scan# 3014
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:149 Resp: 31146
Ion Ratio Lower Upper
149 100
91 66.2 63.4 95.2
206 20.1 18.4 27.6





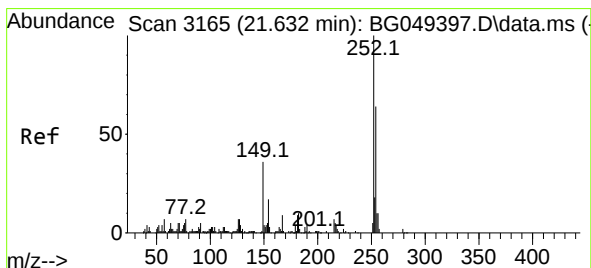
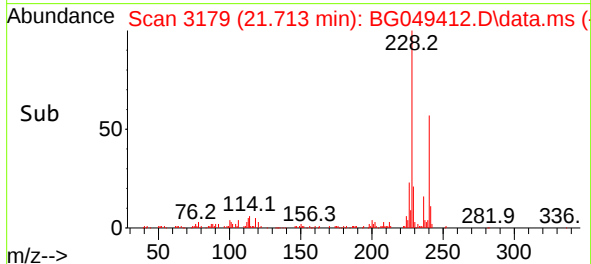
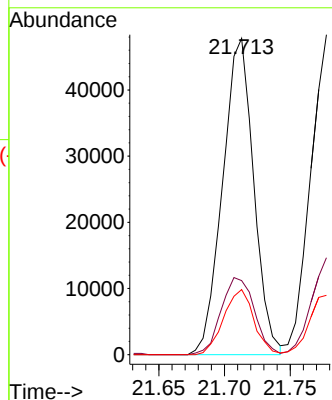
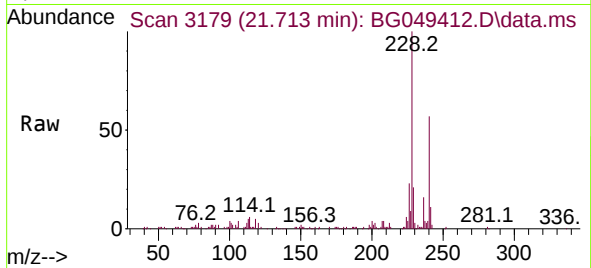
#81
Benzo(a)anthracene
Concen: 7.53 ng
RT: 21.713 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	228	Resp:	78761
Ion Ratio	Lower	Upper	
228	100		
226	23.4	22.7	34.1
229	20.6	16.0	24.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

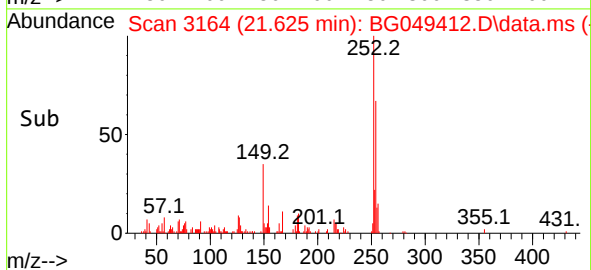
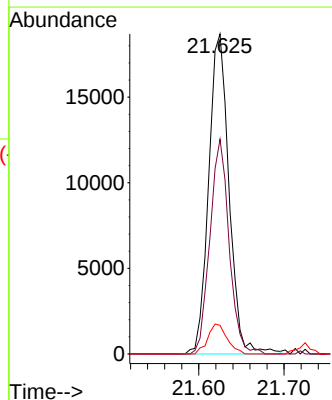
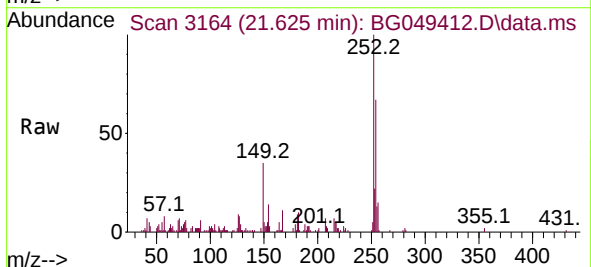
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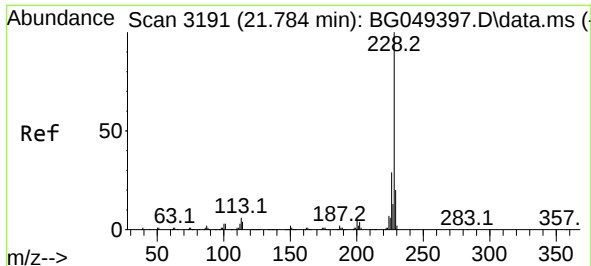
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#82
3,3'-Dichlorobenzidine
Concen: 10.25 ng
RT: 21.625 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	252	Resp:	30932
Ion Ratio	Lower	Upper	
252	100		
254	67.1	52.4	78.6
126	8.9	5.9	8.9#





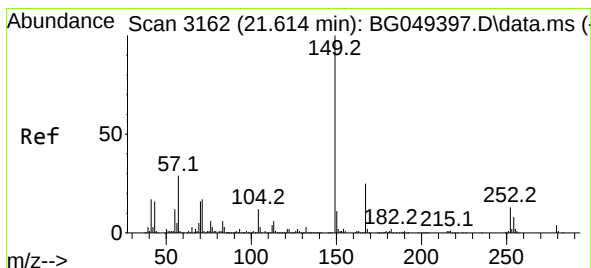
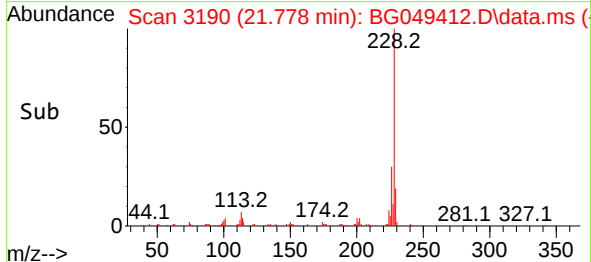
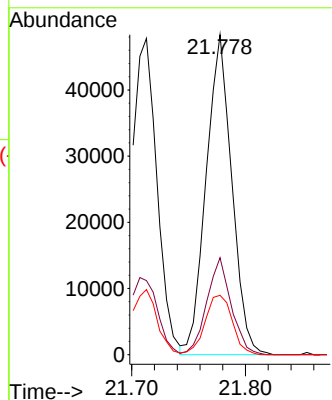
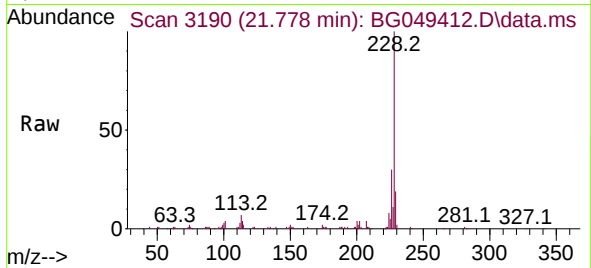
#83
Chrysene
Concen: 7.52 ng
RT: 21.778 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	228	Resp:	75841
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.1	34.7
229	18.5	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

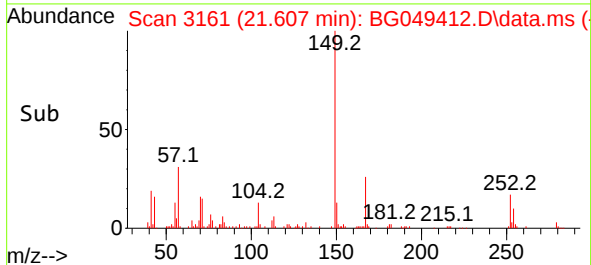
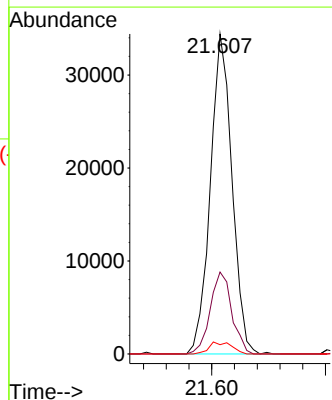
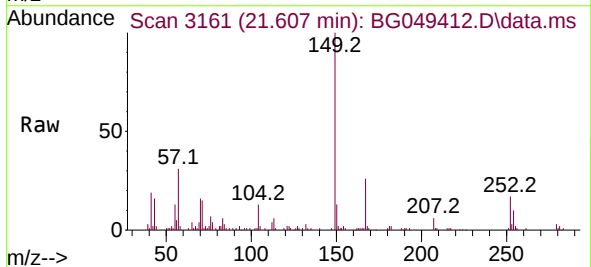
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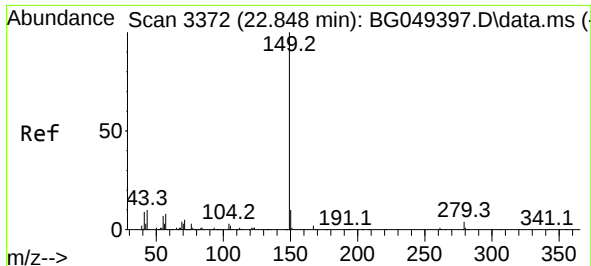
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.68 ng
RT: 21.607 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:	149	Resp:	45434
Ion Ratio	Lower	Upper	
149	100		
167	25.6	22.3	33.5
279	2.9	3.8	5.8#





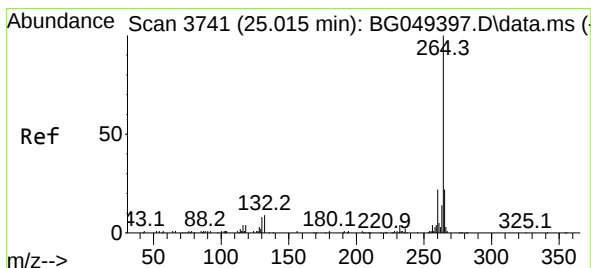
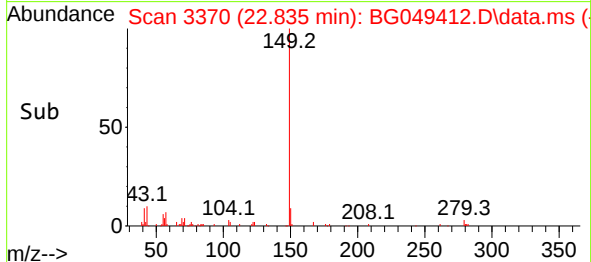
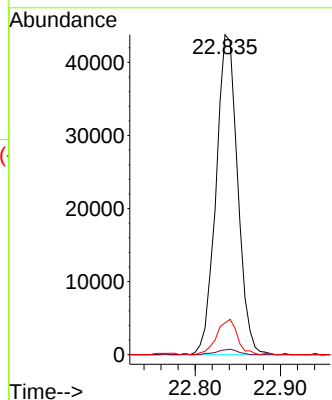
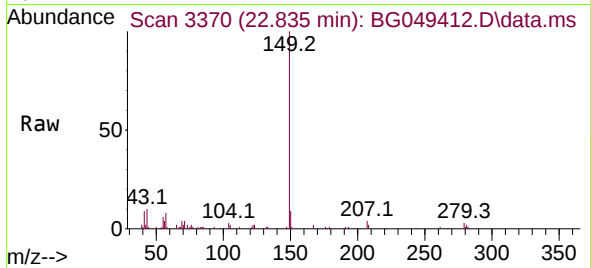
#85
Di-n-octyl phthalate
Concen: 7.56 ng
RT: 22.835 min Scan# 3370
Delta R.T. -0.013 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:149 Resp: 77222
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

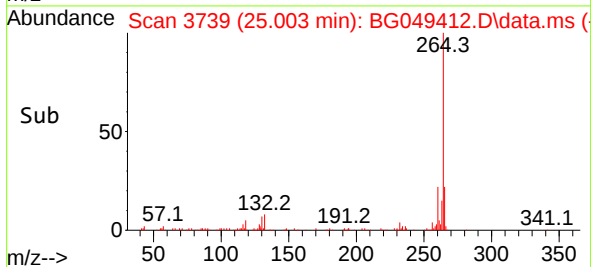
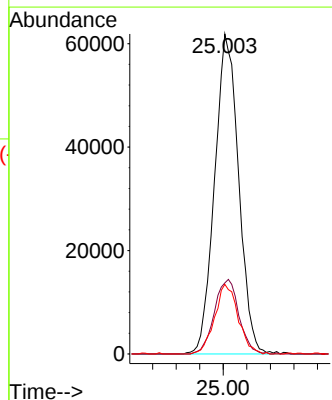
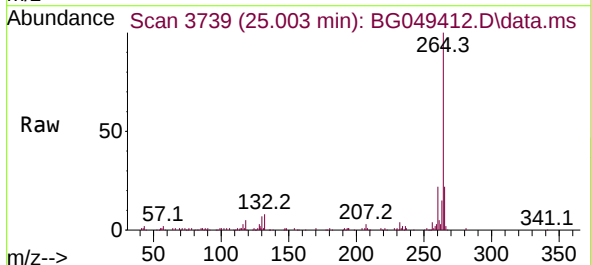
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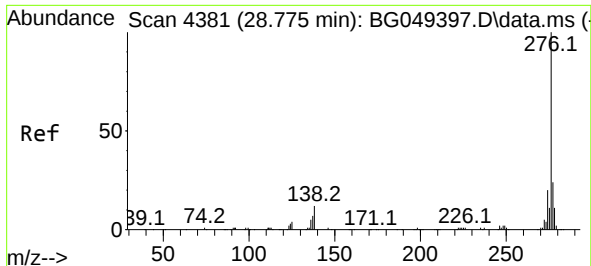
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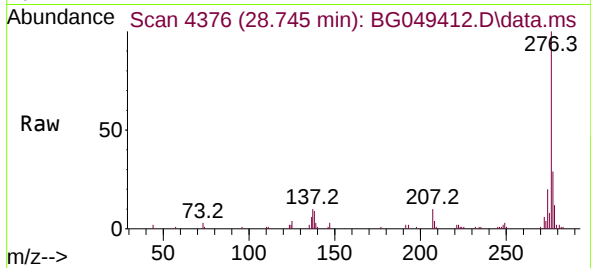
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.003 min Scan# 3739
Delta R.T. -0.013 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

Tgt Ion:264 Resp: 175110
Ion Ratio Lower Upper
264 100
260 22.2 19.4 29.2
265 21.8 16.9 25.3

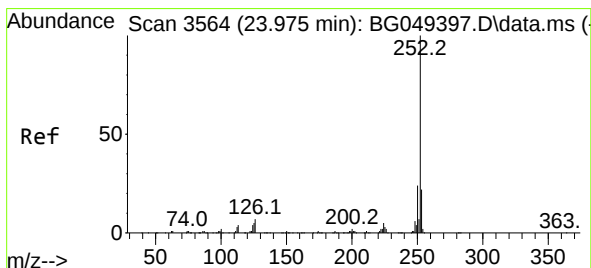
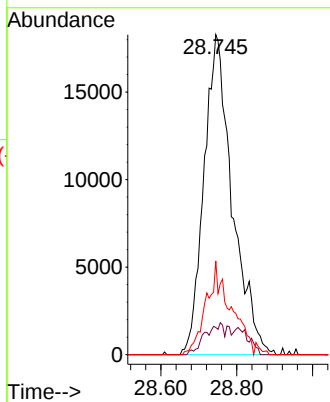
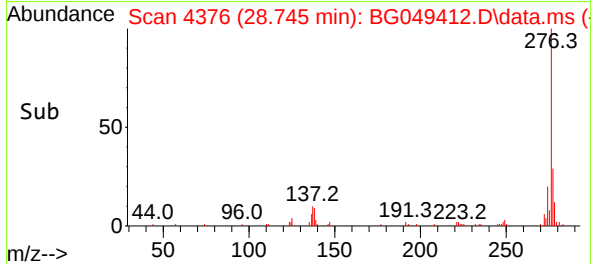




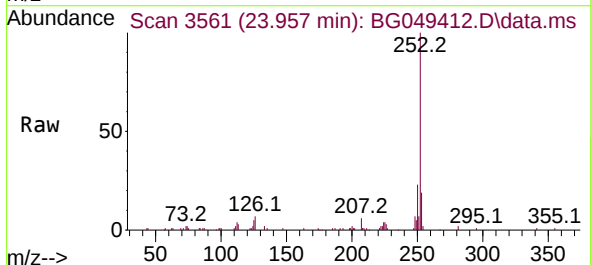
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.65 ng
 RT: 28.745 min Scan# 4376
 Delta R.T. -0.030 min
 Lab File: BG049412.D
 Acq: 22 Jul 2021 17:32



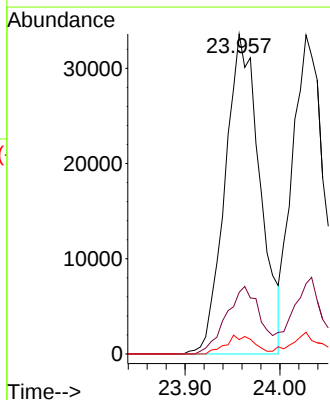
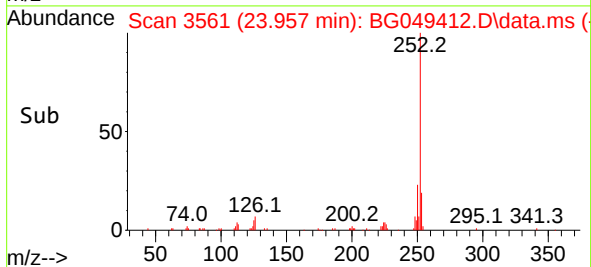
Tgt Ion: 276 Resp: 94846
 Ion Ratio Lower Upper
 276 100
 138 6.5 5.1 7.7
 277 25.1 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 7.61 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.018 min
 Lab File: BG049412.D
 Acq: 22 Jul 2021 17:32



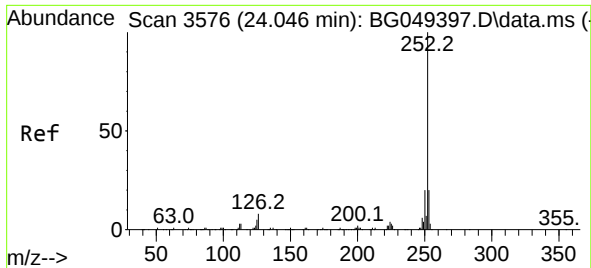
Tgt Ion: 252 Resp: 85840
 Ion Ratio Lower Upper
 252 100
 253 19.2 16.2 24.4
 125 4.5 3.0 4.4#



Instrument :
 BNA_G
 ClientSampleId :
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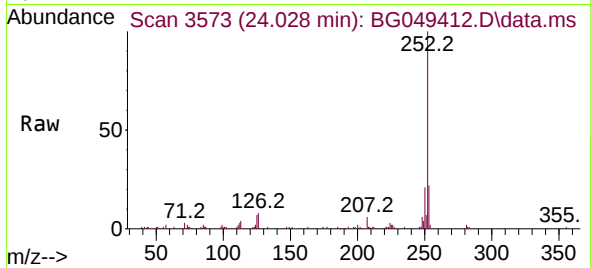
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#89
Benzo(k)fluoranthene
Concen: 7.37 ng m
RT: 24.028 min Scan# 3573
Delta R.T. -0.018 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

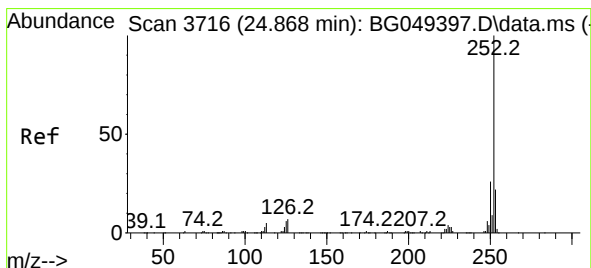
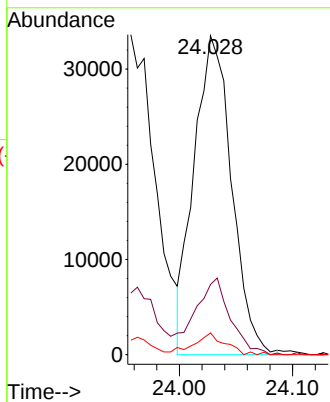
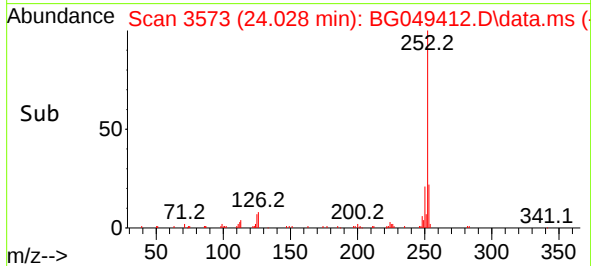
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



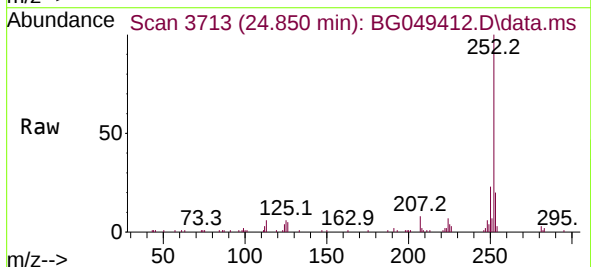
Tgt Ion:252 Resp: 77325
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 6.8 3.1 4.7#

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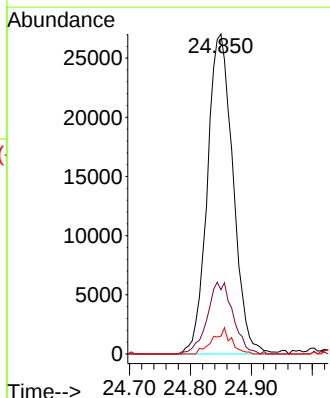
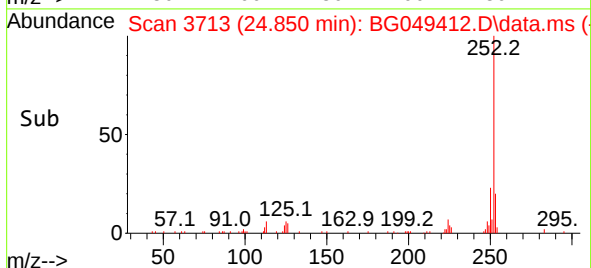
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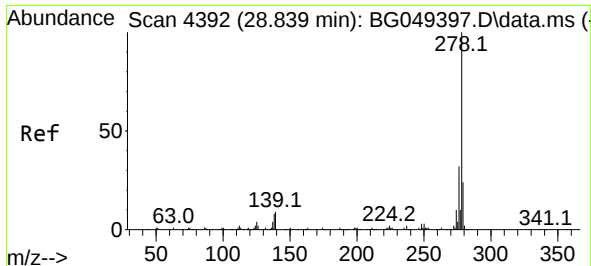


#90
Benzo(a)pyrene
Concen: 7.72 ng
RT: 24.850 min Scan# 3713
Delta R.T. -0.018 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



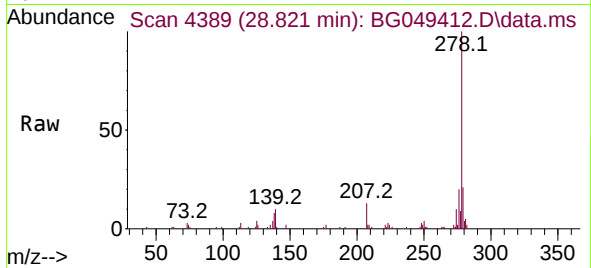
Tgt Ion:252 Resp: 78997
Ion Ratio Lower Upper
252 100
253 20.1 16.6 25.0
125 5.6 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 7.70 ng
RT: 28.821 min Scan# 4389
Delta R.T. -0.018 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32

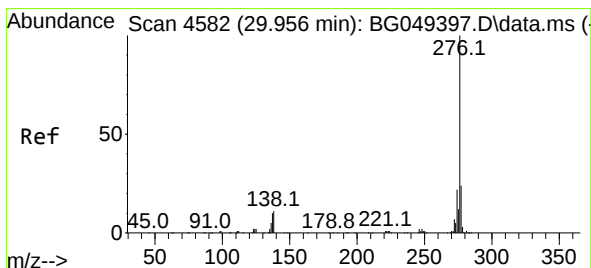
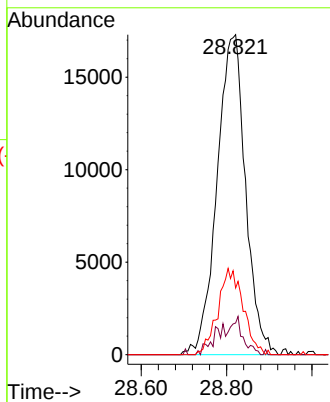
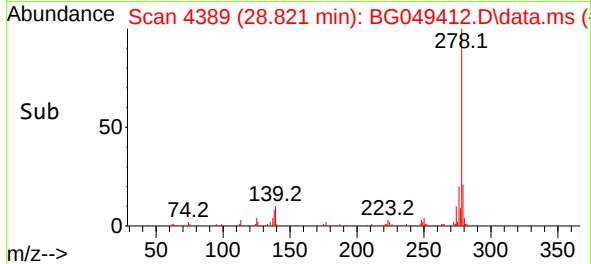
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



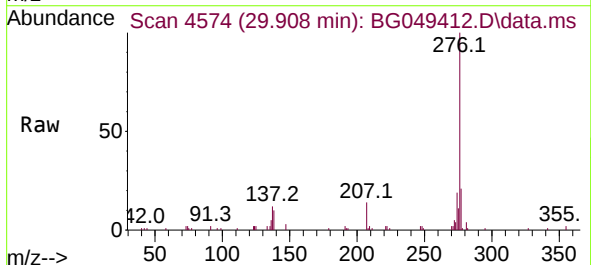
Tgt Ion:278 Resp: 80163
Ion Ratio Lower Upper
278 100
139 9.9 4.6 6.8#
279 20.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 7.61 ng
RT: 29.908 min Scan# 4574
Delta R.T. -0.048 min
Lab File: BG049412.D
Acq: 22 Jul 2021 17:32



Tgt Ion:276 Resp: 78350
Ion Ratio Lower Upper
276 100
277 20.9 18.4 27.6
138 9.7 7.0 10.6

