

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045981.D
 Acq On : 8 Jul 2020 15:16
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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mohammad
 7/10/2020 11:45:42 AM

Quant Time: Jul 08 16:04:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 15:17:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	133792	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	554706	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	332434	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	682243	20.00	ng	0.00
76) Chrysene-d12	21.63	240	654912	20.00	ng	0.00
86) Perylene-d12	24.78	264	677305	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1156400	140.16	ng	0.00
7) Phenol-d6	7.17	99	1613409	135.83	ng	0.00
23) Nitrobenzene-d5	9.16	82	793116	82.30	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	451674	146.39	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1560853	73.24	ng	0.00
79) Terphenyl-d14	19.98	244	1672955	56.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	17724	4.656	ng	94
3) Pyridine	3.90	79	36252	3.150	ng	90
4) n-Nitrosodimethylamine	3.82	42	15544	3.994	ng	# 90
6) Aniline	7.33	93	56645	3.728	ng	98
8) 2-Chlorophenol	7.57	128	31865	3.588	ng	86
9) Benzaldehyde	7.14	77	39164	5.204	ng	97
10) Phenol	7.19	94	44901	3.768	ng	87
11) bis(2-Chloroethyl)ether	7.42	93	36471	3.702	ng	96
12) 1,3-Dichlorobenzene	7.90	146	37588	3.672	ng	95
13) 1,4-Dichlorobenzene	8.04	146	37264	3.700	ng	94
14) 1,2-Dichlorobenzene	8.36	146	36257	3.741	ng	97
15) Benzyl Alcohol	8.23	79	32761	3.518	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	45410	3.532	ng	96
17) 2-Methylphenol	8.43	107	29266	3.273	ng	93
18) Hexachloroethane	9.10	117	14734	3.803	ng	91
19) n-Nitroso-di-n-propylamine	8.80	70	31518	3.777	ng	97
20) 3+4-Methylphenols	8.76	107	39685	3.257	ng	96
22) Acetophenone	8.82	105	58230	3.929	ng	# 94
24) Nitrobenzene	9.20	77	45211	4.250	ng	# 86
25) Isophorone	9.72	82	83263	3.539	ng	99
26) 2-Nitrophenol	9.91	139	13164	3.797	ng	# 91
27) 2,4-Dimethylphenol	9.97	122	28947m	3.457	ng	
28) bis(2-Chloroethoxy)methane	10.21	93	47906	3.626	ng	99
29) 2,4-Dichlorophenol	10.44	162	27907	3.219	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	33363	3.473	ng	97
31) Naphthalene	10.85	128	109786	3.692	ng	99
32) Benzoic acid	10.02	122	7644m	1.686	ng	
33) 4-Chloroaniline	10.95	127	44852	3.375	ng	97
34) Hexachlorobutadiene	11.15	225	18719	3.338	ng	92
35) Caprolactam	11.69	113	9489m	2.883	ng	
36) 4-Chloro-3-methylphenol	12.06	107	32256	3.267	ng	97
37) 2-Methylnaphthalene	12.46	142	79740	3.772	ng	96
38) 1-Methylnaphthalene	12.68	142	73409	3.680	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	36051	3.847	ng	98

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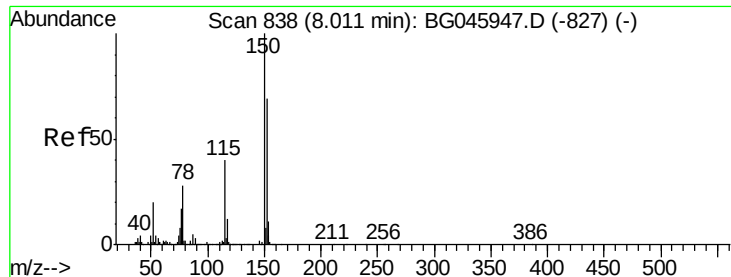
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	17821	3.205	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	20178m	3.184	nq	
44) 2,4,5-Trichlorophenol	13.13	196	22082	3.082	nq	# 96
46) 1,1'-Biphenyl	13.46	154	102639	4.104	nq	97
47) 2-Chloronaphthalene	13.50	162	71237	3.610	nq	99
48) 2-Nitroaniline	13.69	65	17497	3.789	nq	97
49) Acenaphthylene	14.35	152	119434	3.752	nq	96
50) Dimethylphthalate	14.08	163	90242	3.617	nq	98
51) 2,6-Dinitrotoluene	14.19	165	14558	3.761	nq	87
52) Acenaphthene	14.69	154	71831	3.577	nq	99
53) 3-Nitroaniline	14.51	138	15448	3.220	nq	# 75
54) 2,4-Dinitrophenol	14.72	184	2361	1.729	nq	# 84
55) Dibenzofuran	15.03	168	110247	3.745	nq	99
56) 4-Nitrophenol	14.81	139	11858	2.917	nq	88
57) 2,4-Dinitrotoluene	14.97	165	16580	3.466	nq	# 95
58) Fluorene	15.67	166	90888	3.764	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	18158m	3.282	nq	
60) Diethylphthalate	15.45	149	91120	3.483	nq	93
61) 4-Chlorophenyl-phenylether	15.67	204	42051	3.500	nq	95
62) 4-Nitroaniline	15.67	138	17668	3.426	nq	90
63) Azobenzene	15.96	77	106735	3.801	nq	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	5014	2.509	nq	95
66) n-Nitrosodiphenylamine	15.88	169	77200	3.652	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	25461	3.341	nq	96
68) Hexachlorobenzene	16.68	284	27837	3.641	nq	# 87
69) Atrazine	16.82	200	24729	3.956	nq	94
70) Pentachlorophenol	17.02	266	11535	2.713	nq	92
71) Phenanthrene	17.41	178	138465	3.839	nq	97
72) Anthracene	17.50	178	143356	3.916	nq	97
73) Carbazole	17.76	167	133371	3.635	nq	96
74) Di-n-butylphthalate	18.34	149	158026	3.564	nq	# 94
75) Fluoranthene	19.42	202	162778	3.904	nq	94
77) Benzidine	19.59	184	80740	4.312	nq	99
78) Pyrene	19.78	202	165319	3.698	nq	95
80) Butylbenzylphthalate	20.68	149	63865	3.023	nq	98
81) Benzo(a)anthracene	21.60	228	162186	3.766	nq	94
82) 3,3'-Dichlorobenzidine	21.52	252	55341	3.478	nq	98
83) Chrysene	21.67	228	150813	3.676	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	102181	3.332	nq	93
85) Di-n-octyl phthalate	22.75	149	168681	3.170	nq	99
87) Indeno(1,2,3-cd)pyrene	28.34	276	175661	3.545	nq	# 95
88) Benzo(b)fluoranthene	23.78	252	152996	3.558	nq	98
89) Benzo(k)fluoranthene	23.85	252	158368	3.895	nq	96
90) Benzo(a)pyrene	24.63	252	140472	3.474	nq	96
91) Dibenzo(a,h)anthracene	28.41	278	145058	3.630	nq	93
92) Benzo(g,h,i)perylene	29.46	276	144496	3.593	nq	96

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



#1

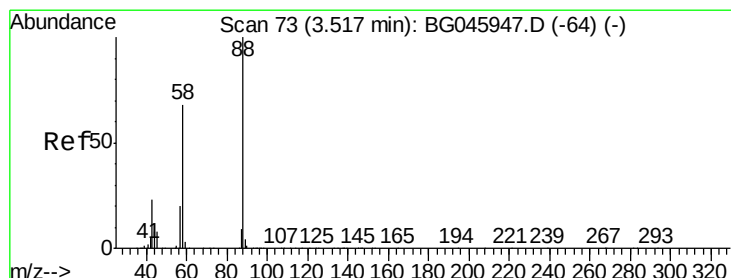
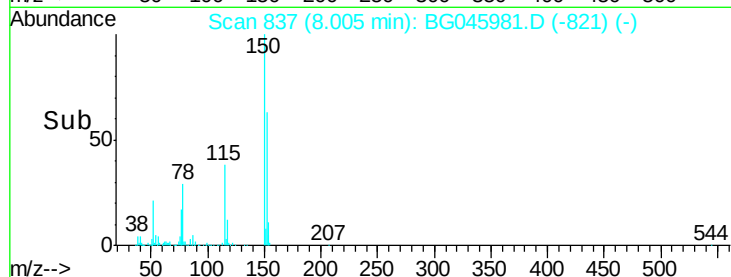
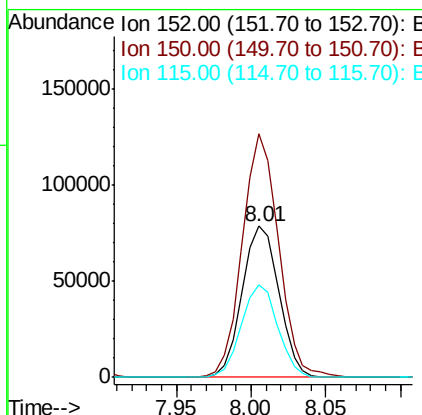
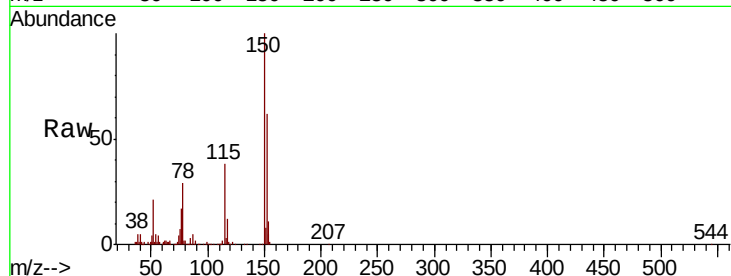
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	116.7	175.1
115	61.3	47.4	71.0

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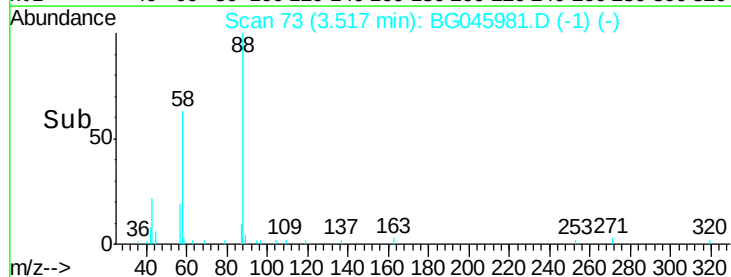
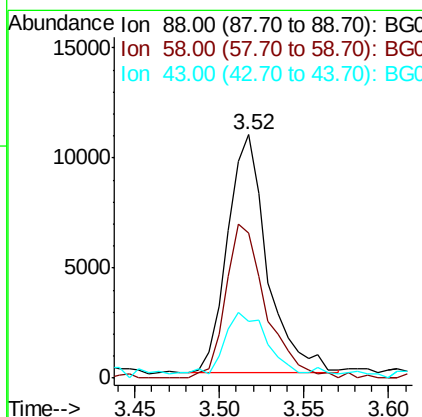
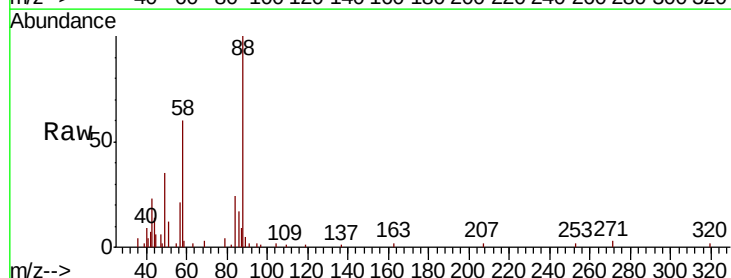
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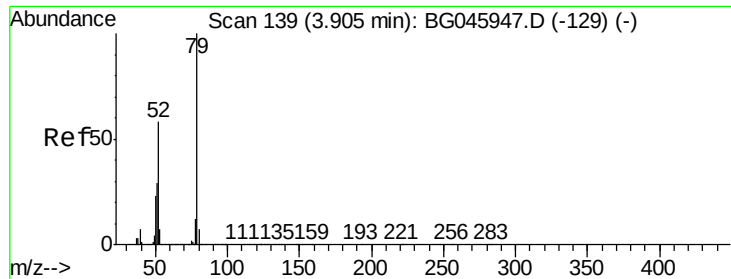


#2

1,4-Dioxane
Concen: 4.656 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	55.2	82.8
43	28.1	19.4	29.0





#3

Pvridine

Concen: 3.150 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

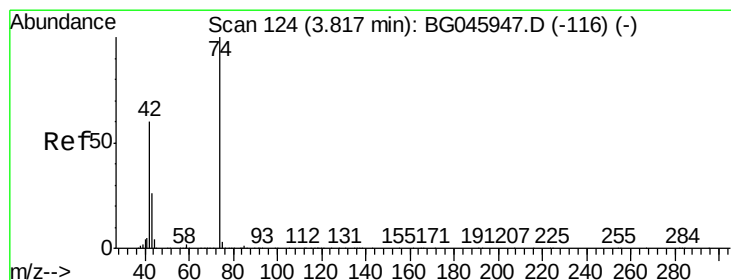
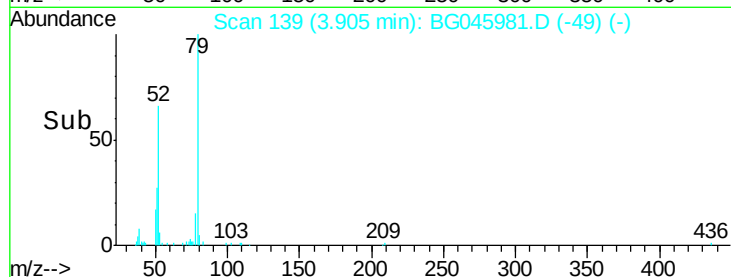
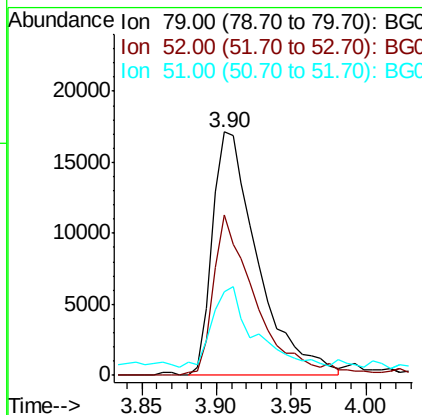
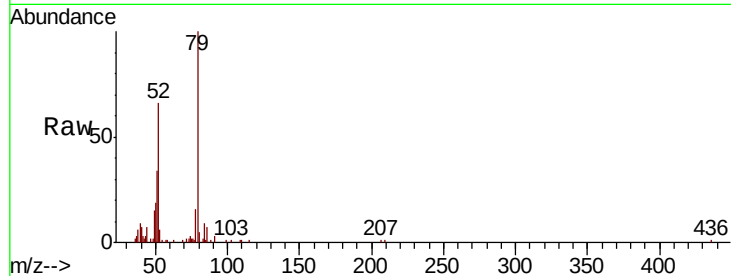
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	36252
Ion	Ratio	Lower	Upper
79	100		
52	65.6	46.5	69.7
51	34.1	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 3.994 ng

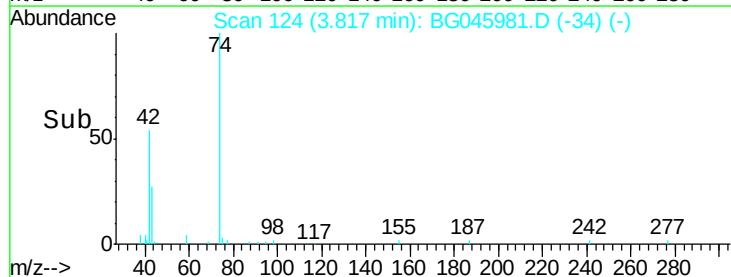
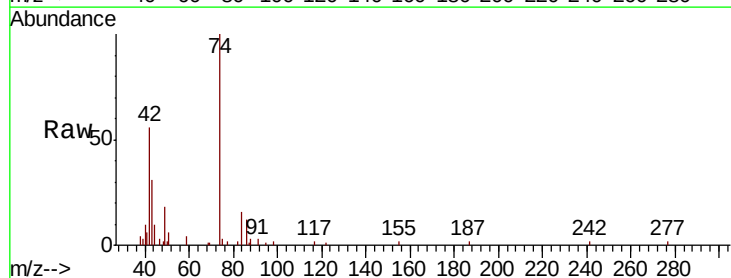
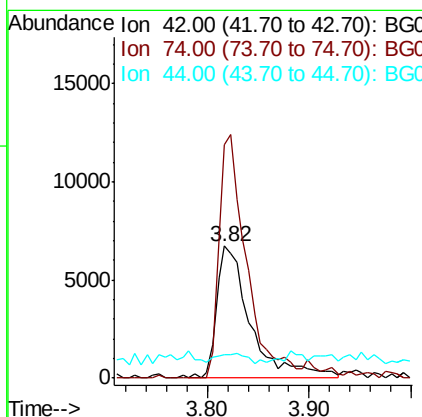
RT: 3.82 min Scan# 124

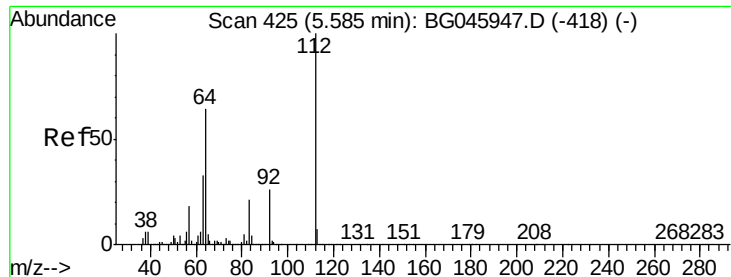
Delta R.T. -0.00 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	42	Resp:	15544
Ion	Ratio	Lower	Upper
42	100		
74	177.4	131.9	197.9
44	17.5	7.7	11.5





#5

2-Fluorophenol

Concen: 140.165 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

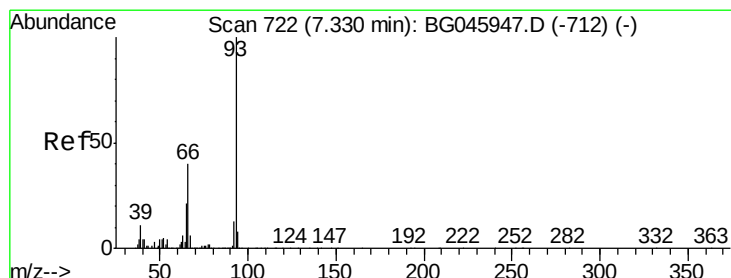
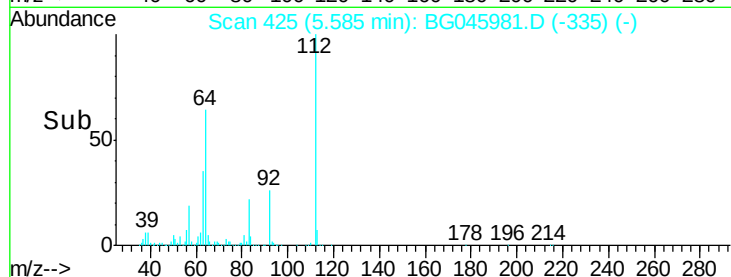
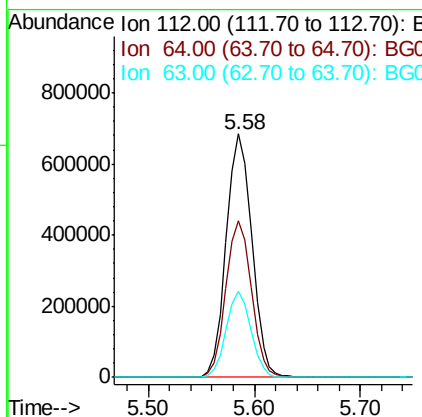
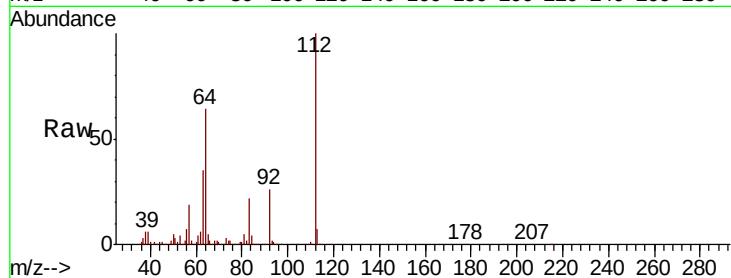
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	112	Resp:	1156400
Ion	Ratio	Lower	Upper
112	100		
64	64.3	51.4	77.2
63	35.5	26.6	40.0

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#6

Aniline

Concen: 3.728 ng

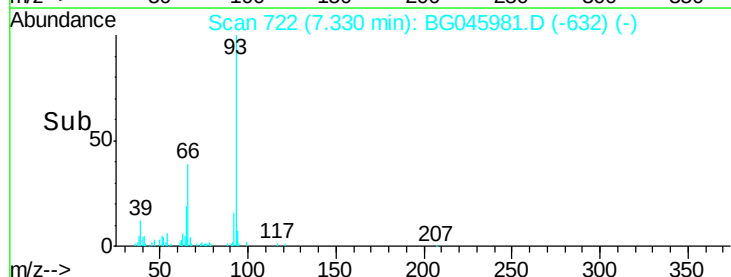
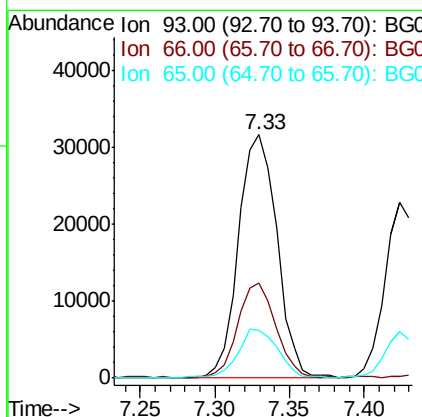
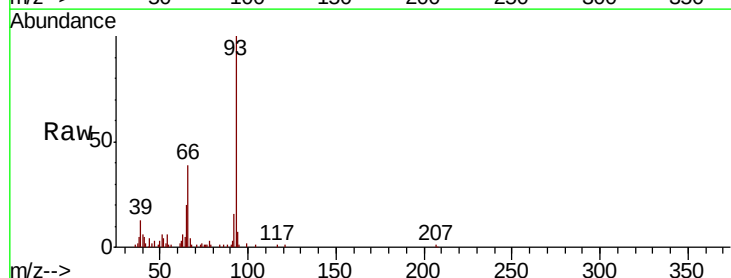
RT: 7.33 min Scan# 722

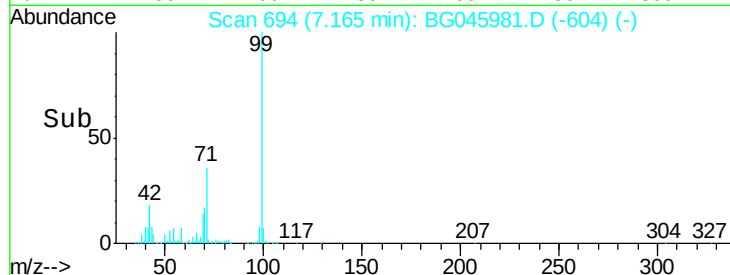
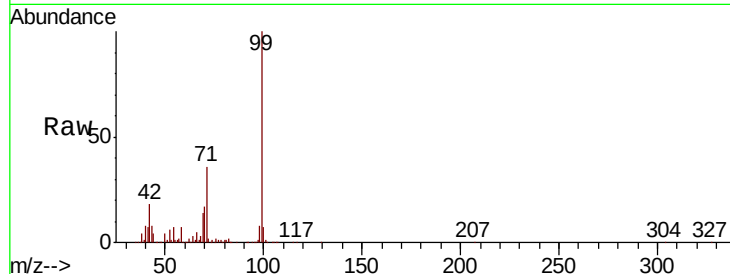
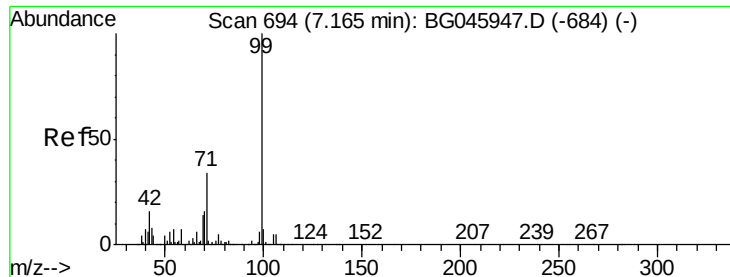
Delta R.T. -0.00 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	93	Resp:	56645
Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.3	48.5
65	19.9	16.6	25.0





#7

Phenol-d6

Concen: 135.831 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	17.9	13.0	19.4	
71	35.8	27.5	41.3	

Instrument :

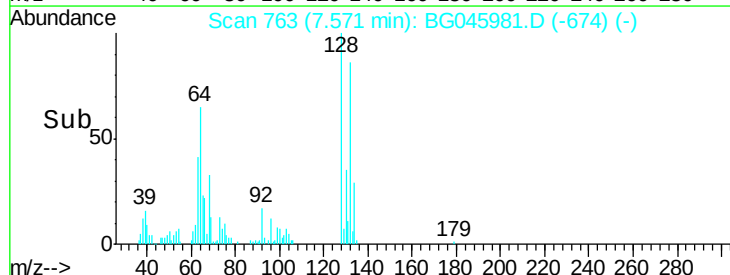
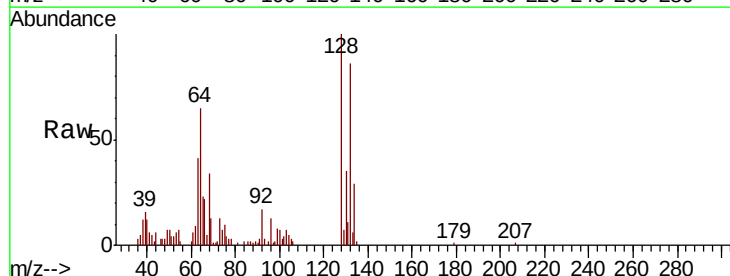
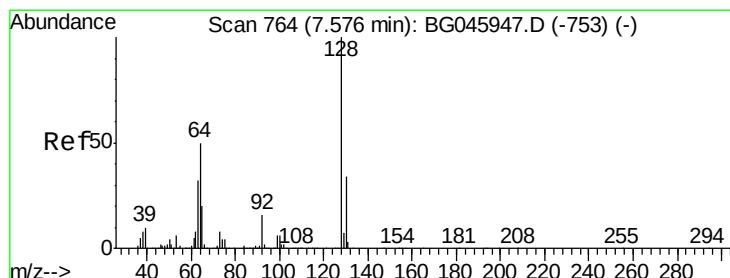
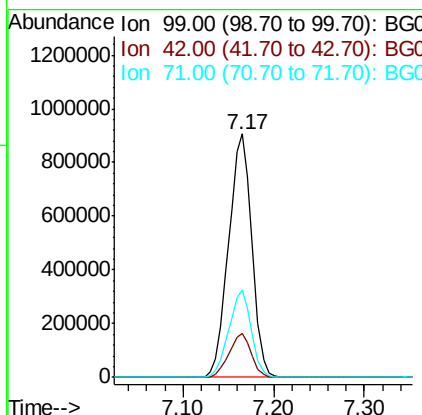
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 3.588 ng

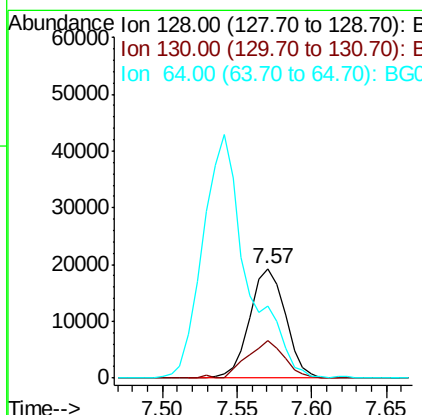
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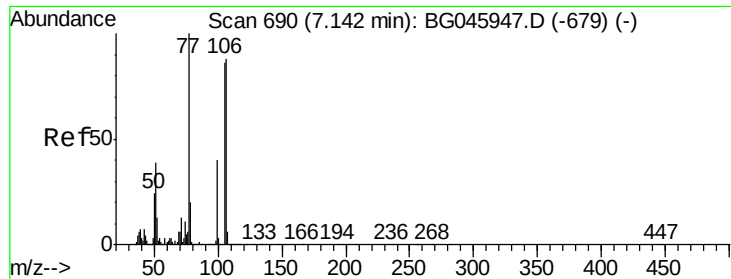
Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
130	34.5	13.6	53.6	
64	65.5	30.6	70.6	





#9

Benzaldehyde

Concen: 5.204 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

ClientSampleId :

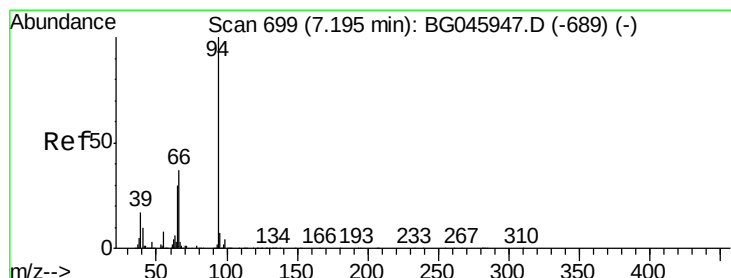
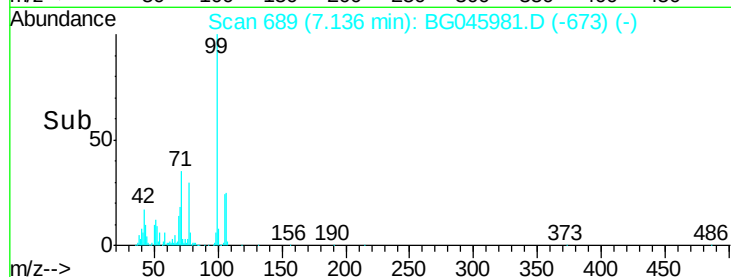
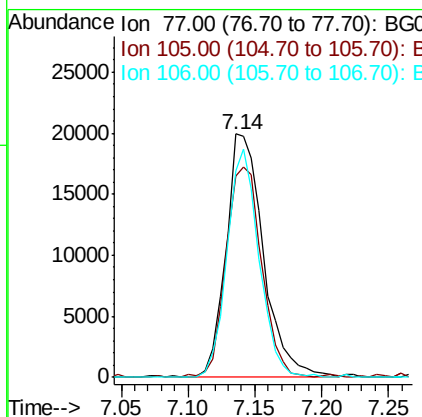
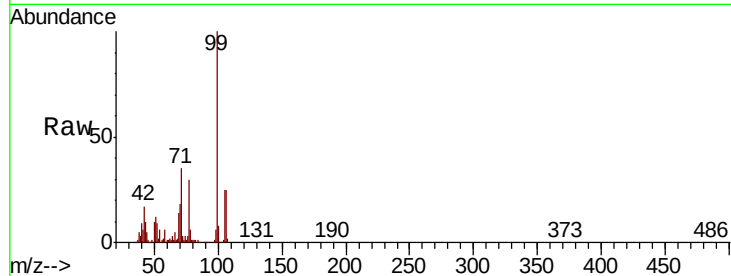
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 77 Resp: 39164

Ion	Ratio	Lower	Upper
77	100		
105	82.6	66.0	106.0
106	84.8	67.7	107.7

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#10

Phenol

Concen: 3.768 ng

RT: 7.19 min Scan# 698

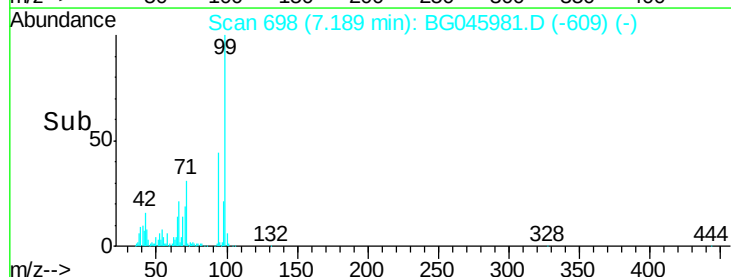
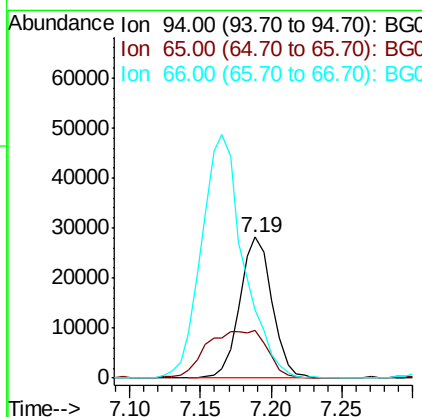
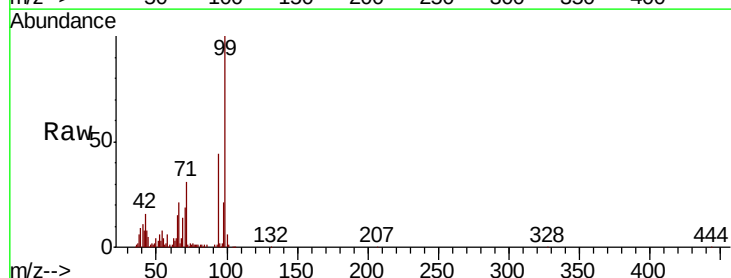
Delta R.T. -0.01 min

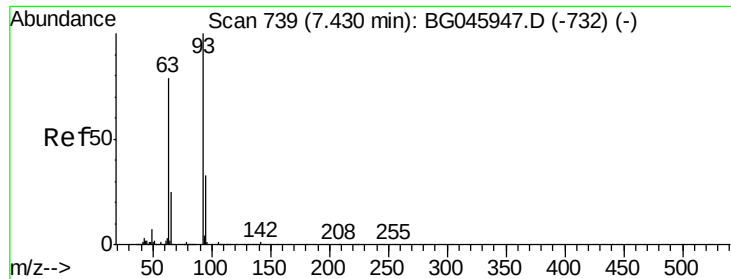
Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion: 94 Resp: 44901

Ion	Ratio	Lower	Upper
94	100		
65	33.5	10.6	50.6
66	48.8	17.1	57.1





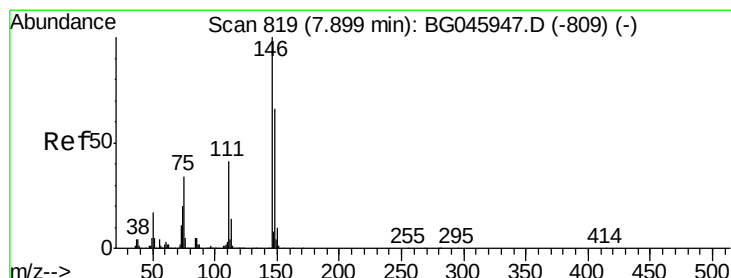
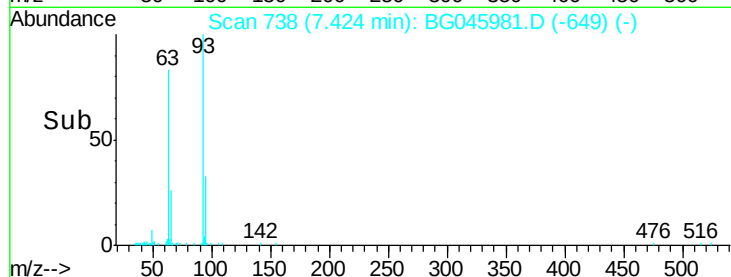
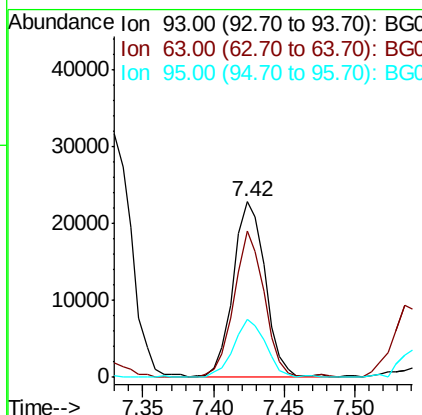
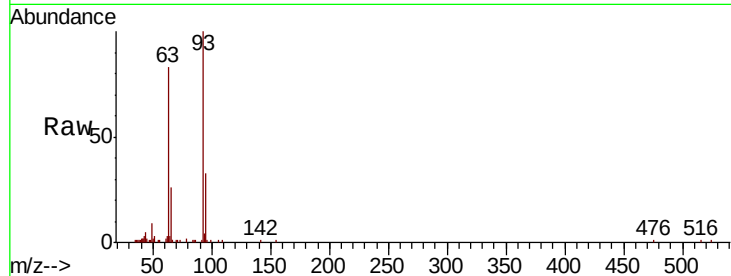
#11
bis(2-Chloroethyl)ether
Concen: 3.702 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	33.3	13.3	53.3

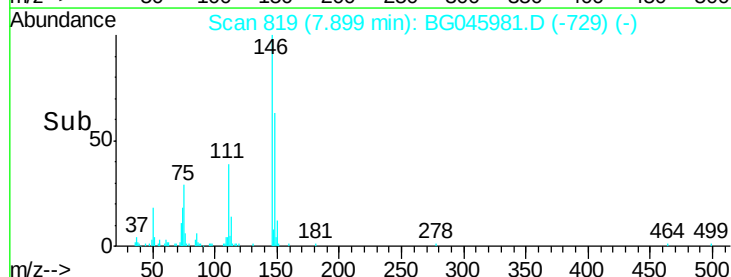
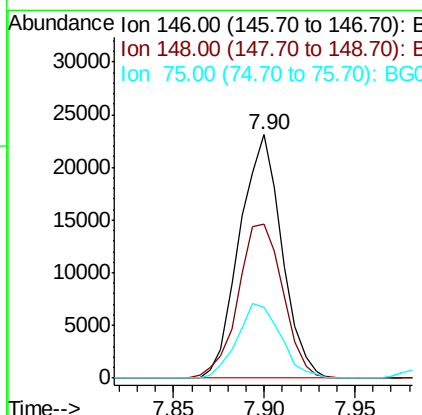
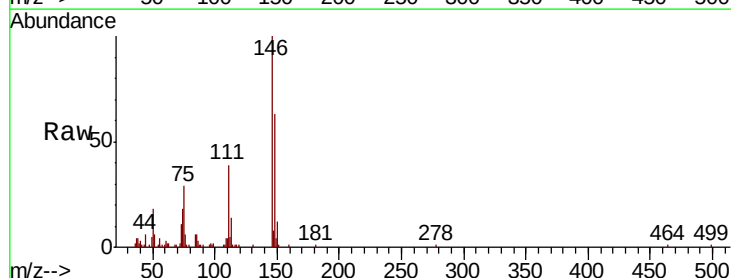
Manual Integrations
APPROVED

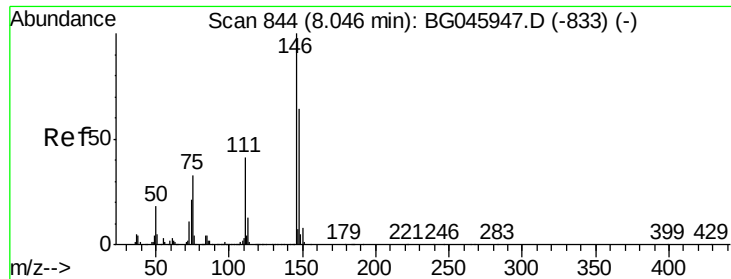
mohammad
7/10/2020 11:45:42 AM



#12
1,3-Dichlorobenzene
Concen: 3.672 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.8	79.2
75	28.9	27.2	40.8





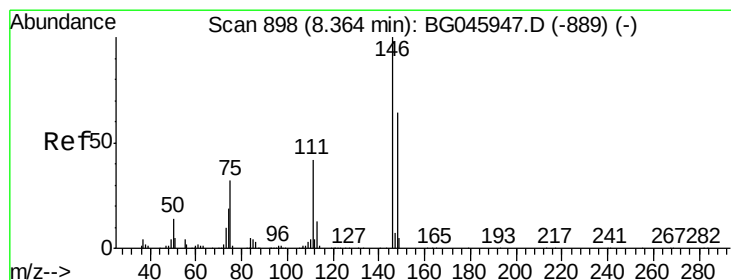
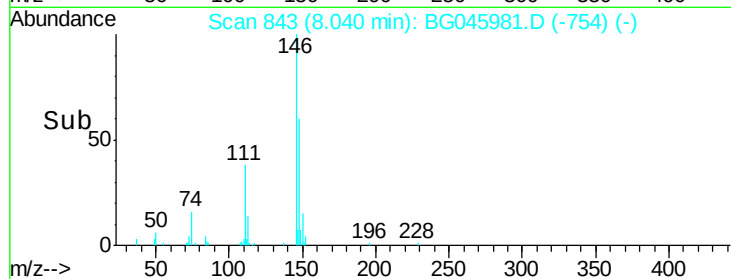
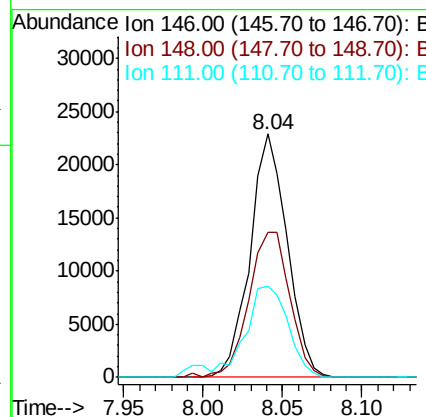
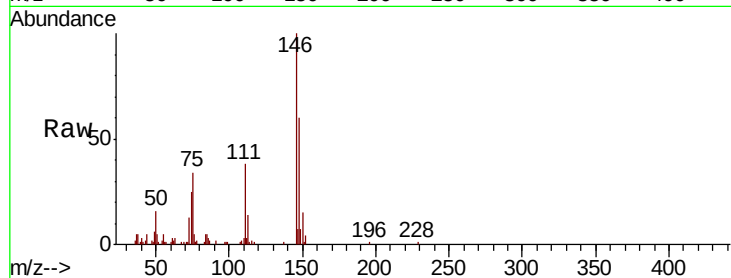
#13
 1,4-Dichlorobenzene
 Concen: 3.700 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.7	77.5
111	37.7	33.3	49.9

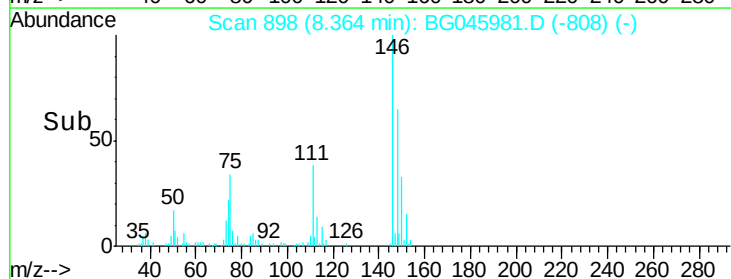
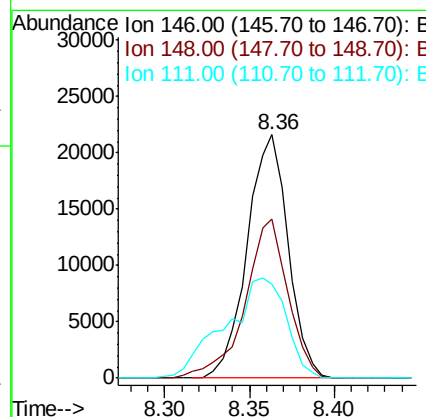
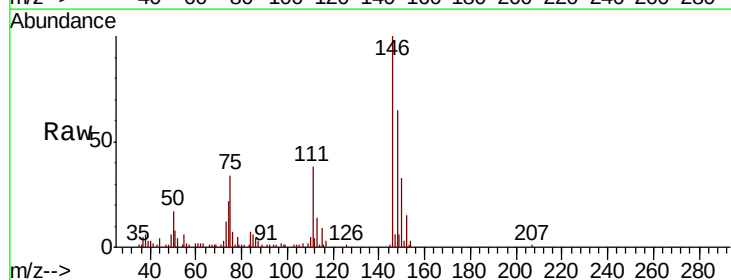
Manual Integrations
 APPROVED

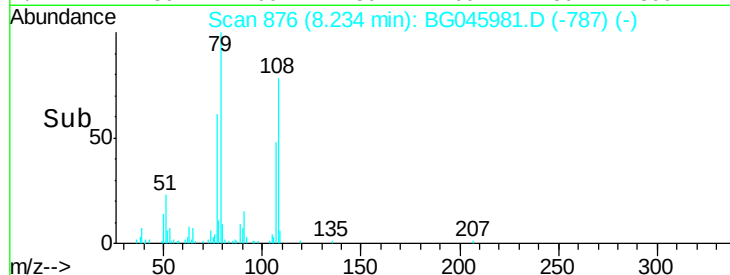
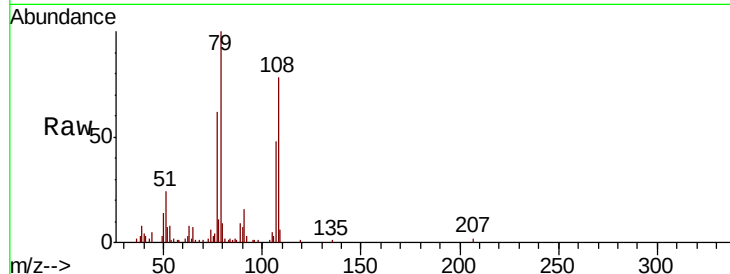
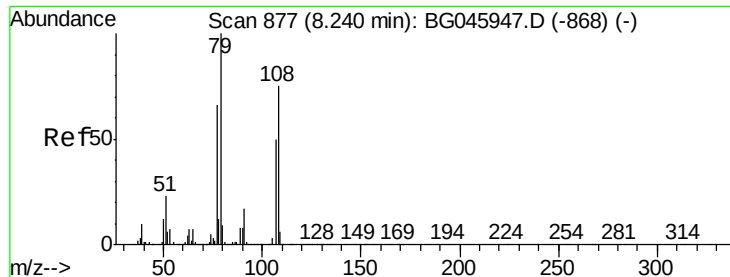
mohammad
 7/10/2020 11:45:42 AM



#14
 1,2-Dichlorobenzene
 Concen: 3.741 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	38.5	34.0	51.0





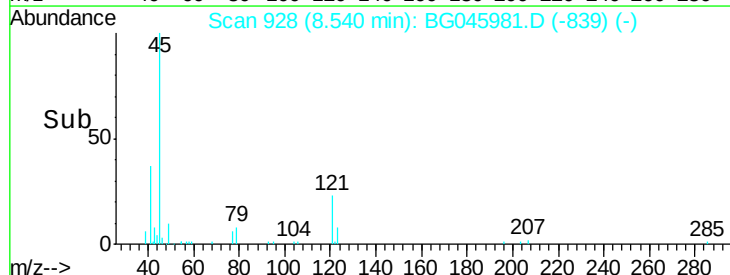
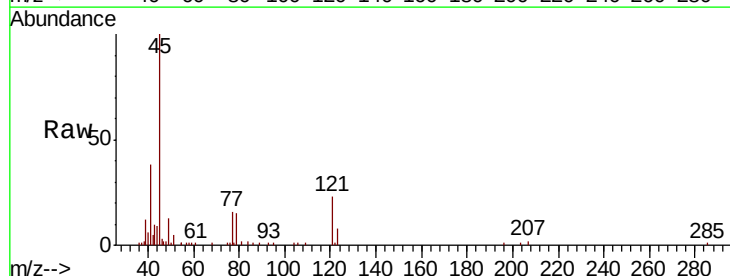
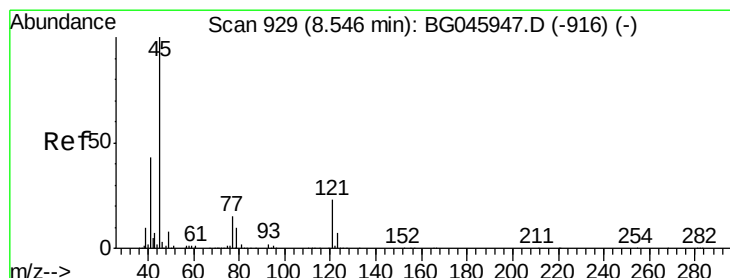
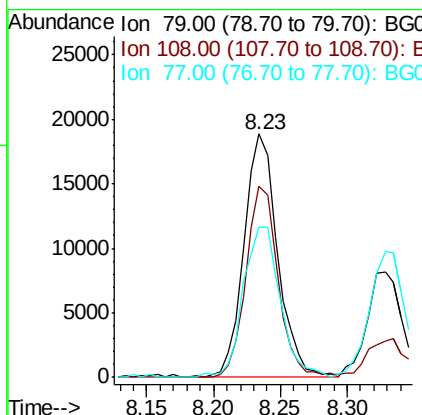
#15
Benzyl Alcohol
Concen: 3.518 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	60.2	90.4
77	61.8	52.9	79.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

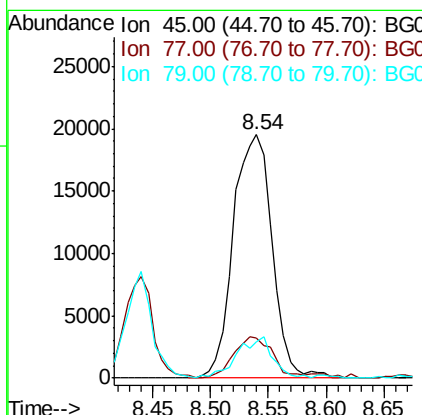
Manual Integrations
APPROVED

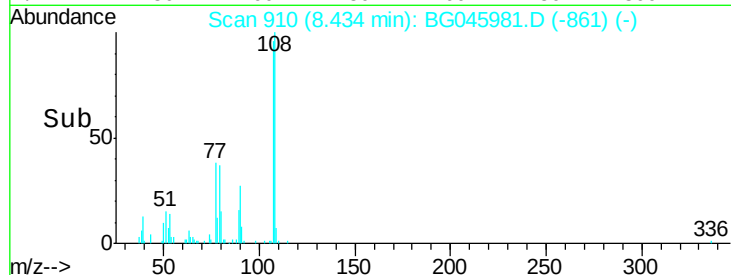
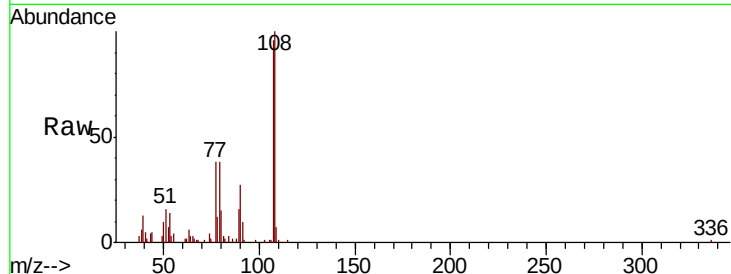
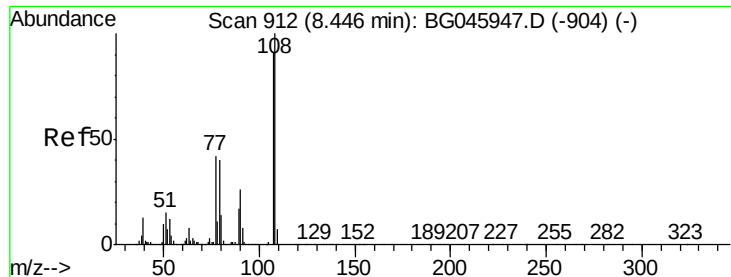
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.532 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	37.6
79	15.0	0.0	32.6





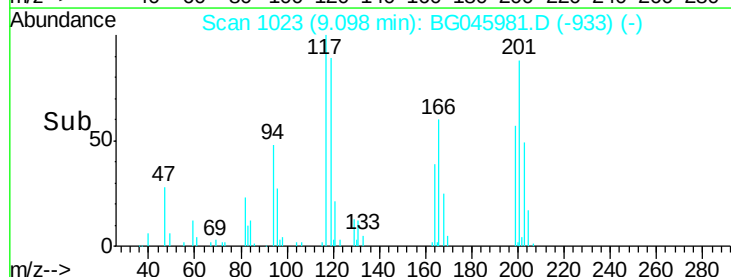
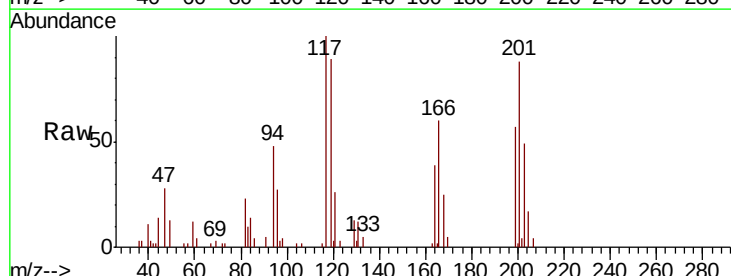
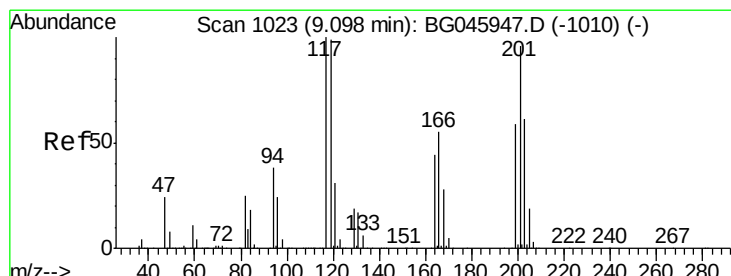
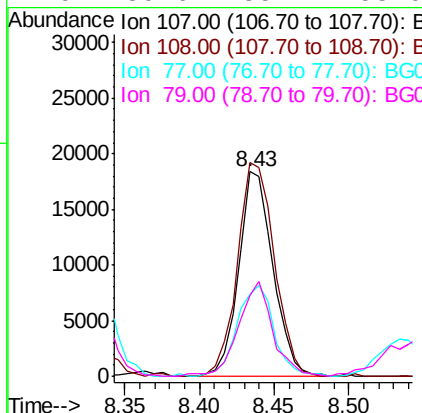
#17
2-Methylphenol
Concen: 3.273 ng
RT: 8.43 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tot Ion	107	Resp	29266
Ion	Ratio	Lower	Upper
107	100		
108	104.3	88.2	132.4
77	40.1	37.0	55.4
79	39.6	35.4	53.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

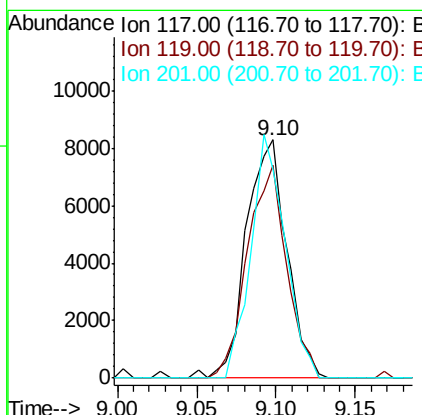
Manual Integrations
APPROVED

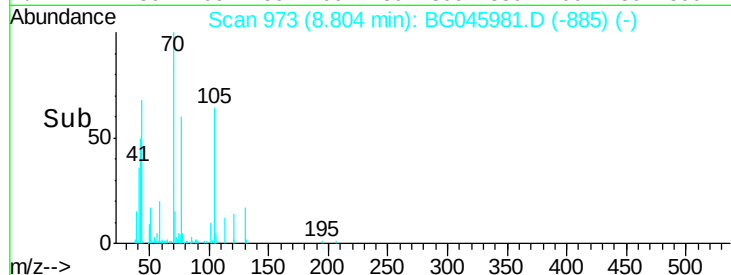
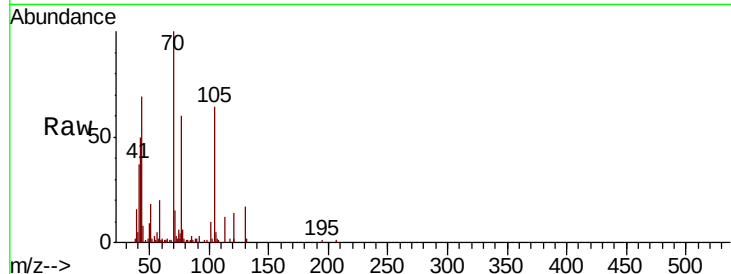
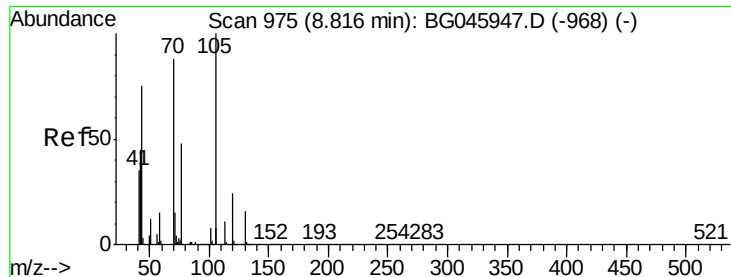
mohammad
7/10/2020 11:45:42 AM



#18
Hexachloroethane
Concen: 3.803 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

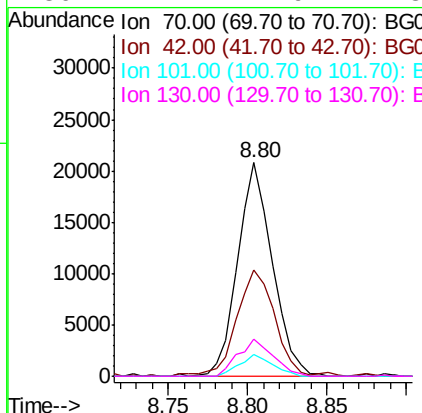
Tgt Ion	117	Resp	14734
Ion	Ratio	Lower	Upper
117	100		
119	89.3	79.5	119.3
201	87.6	77.0	115.4





#19
n-Nitroso-di-n-propylamine
Concen: 3.777 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

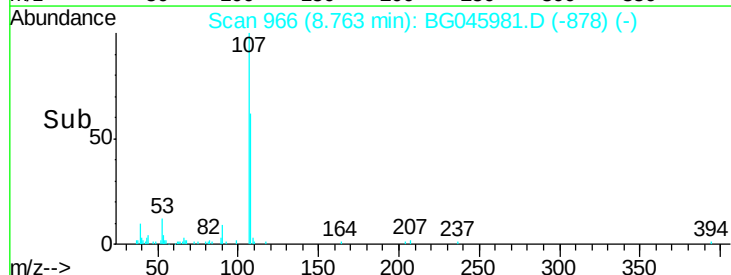
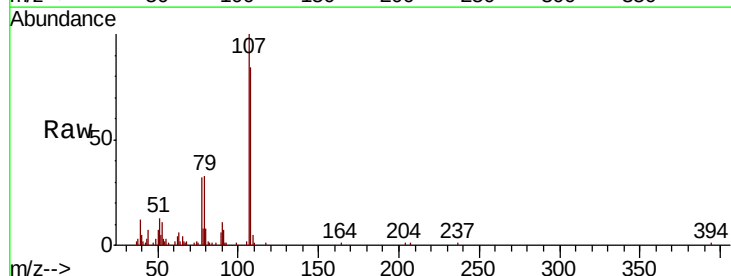
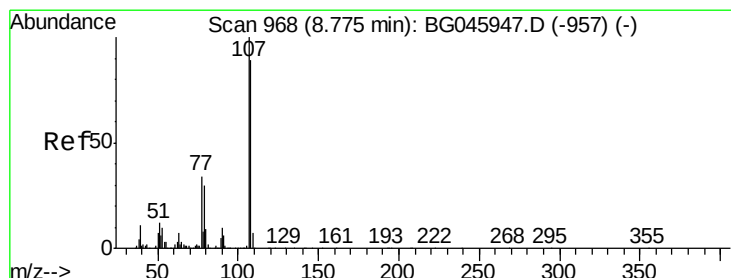
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	41.4	62.0	
101	10.0	7.1	10.7	
130	17.2	14.9	22.3	



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

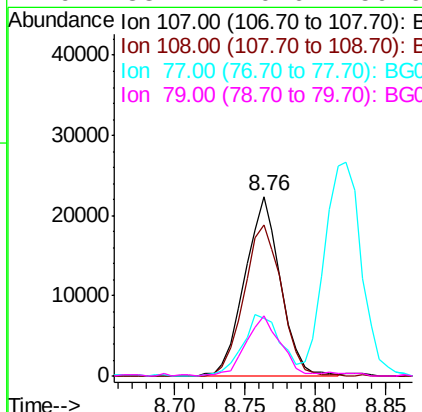
Manual Integrations
APPROVED

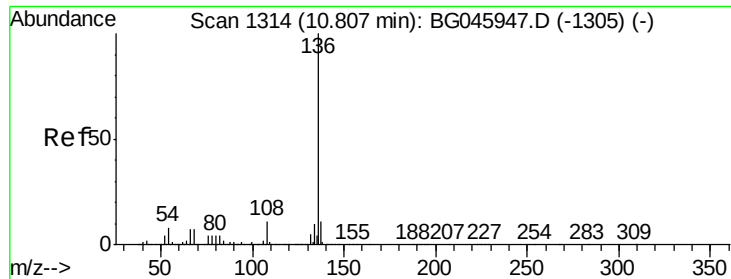
mohammad
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#20
3+4-Methylphenols
Concen: 3.257 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.4	68.7	108.7	
77	32.4	14.6	54.6	
79	33.2	10.6	50.6	





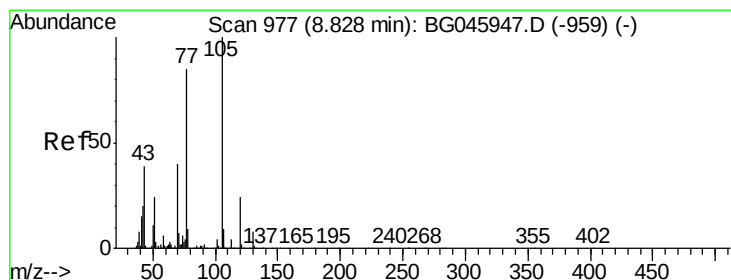
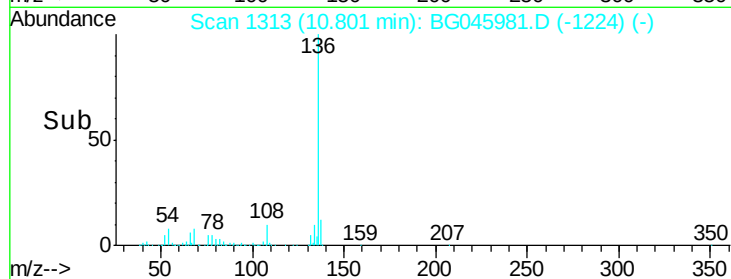
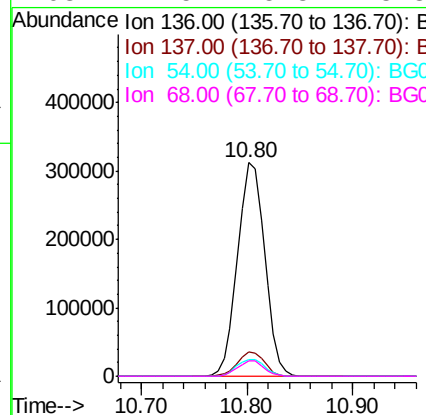
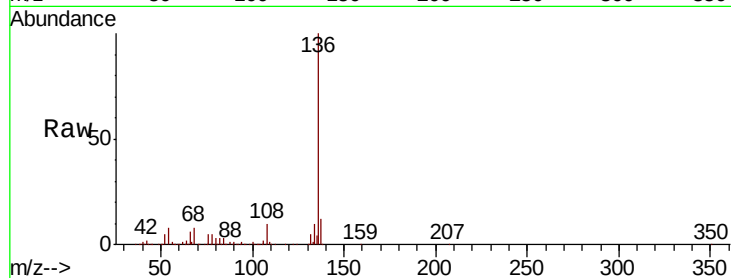
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	554706		
137	11.5		9.2	13.8
54	7.9		6.2	9.4
68	7.5		5.8	8.8

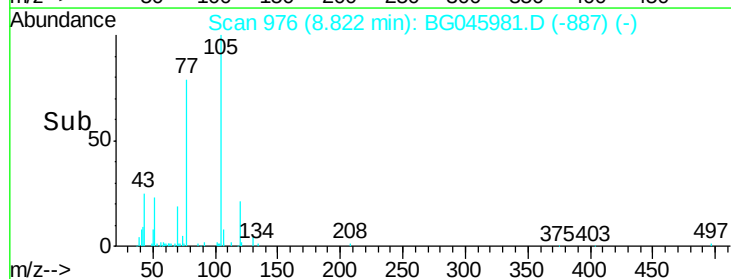
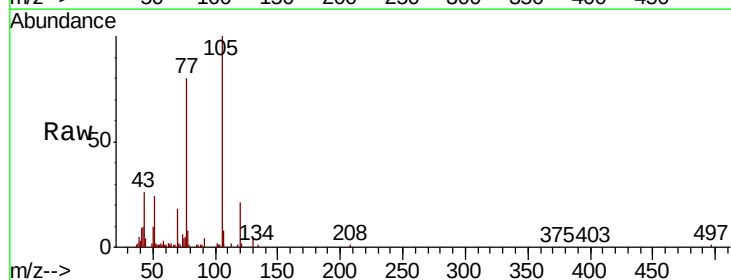
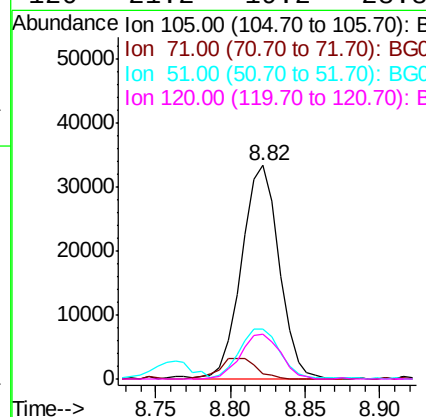
Manual Integrations
APPROVED

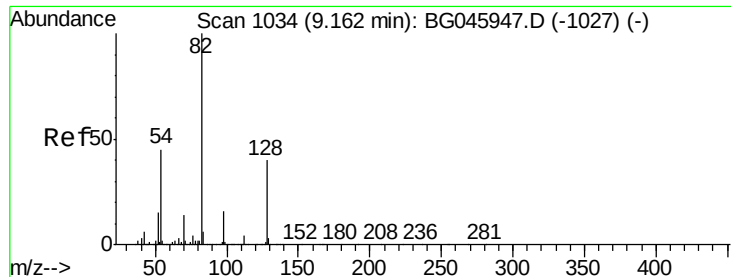
mohammad
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#22
Acetophenone
Concen: 3.929 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	58230		
71	2.2		6.2	9.2#
51	23.6		19.7	29.5
120	21.2		19.2	28.8





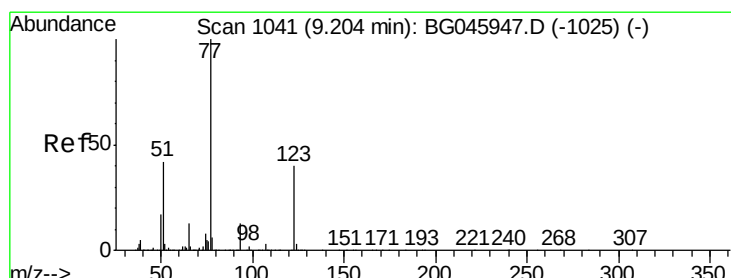
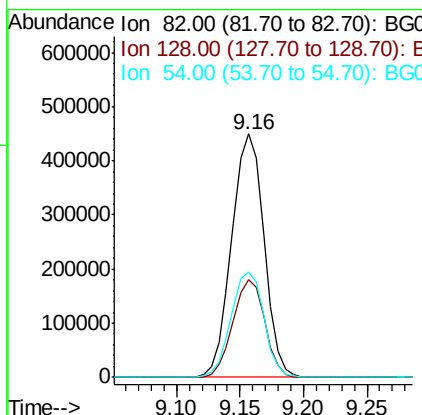
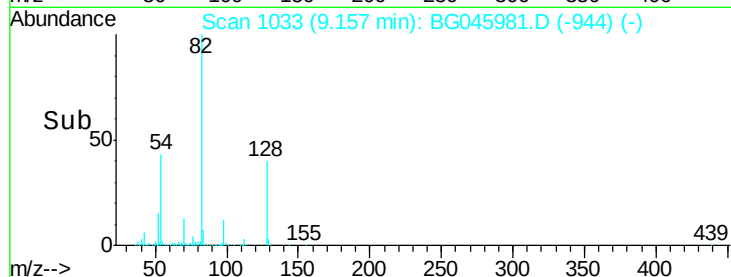
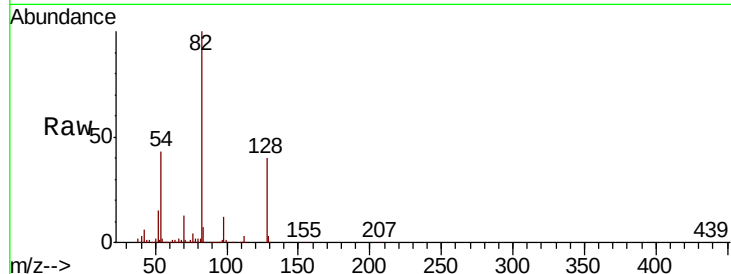
#23
Nitrobenzene-d5
Concen: 82.296 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.2	48.4
54	43.3	35.8	53.6

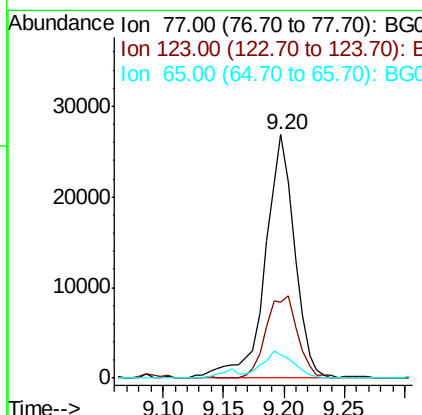
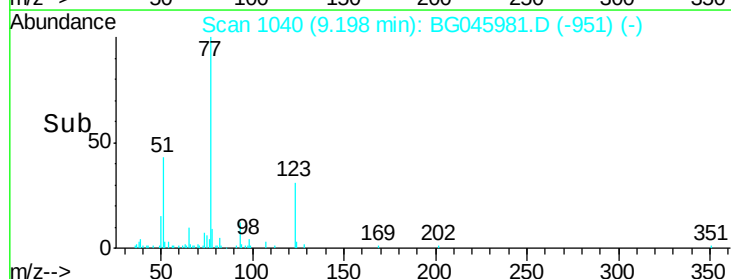
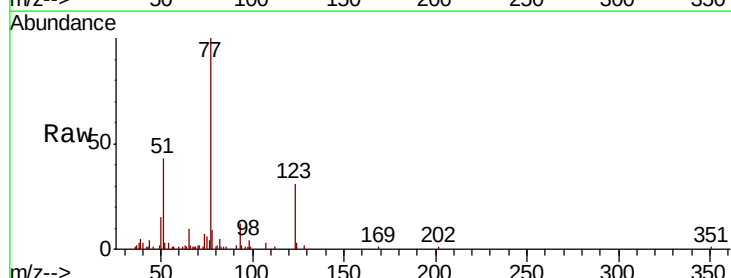
Manual Integrations
APPROVED

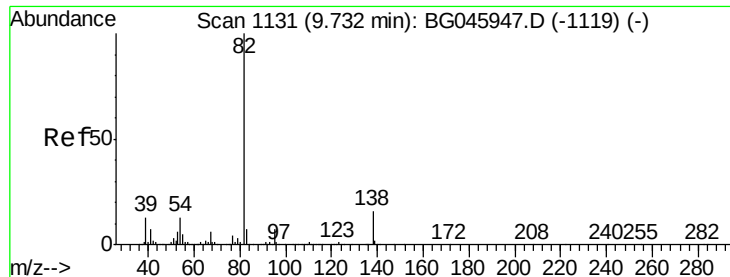
mohammad
7/10/2020 11:45:42 AM



#24
Nitrobenzene
Concen: 4.250 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.2	32.7	49.1#
65	9.7	10.2	15.4#





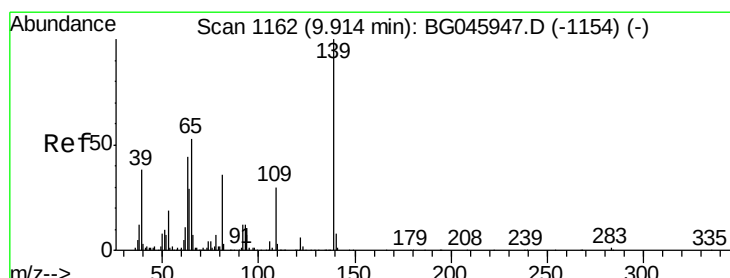
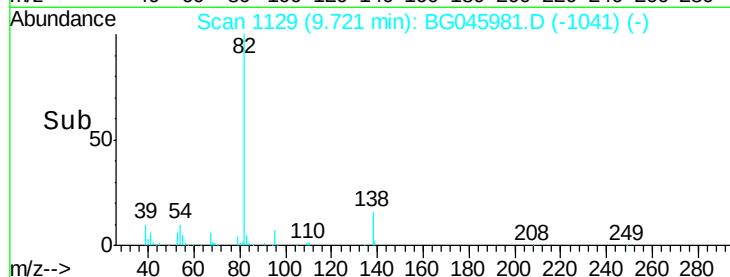
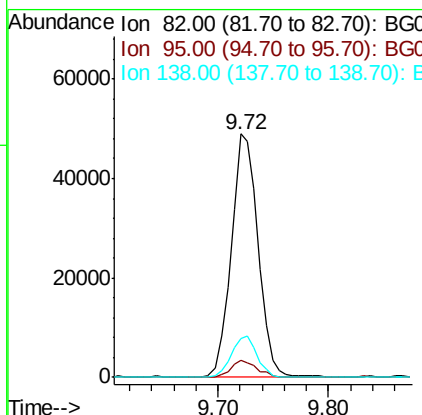
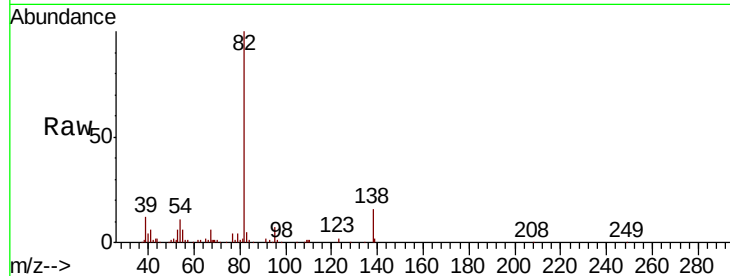
#25
Isophorone
Concen: 3.539 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	15.7	12.9	19.3

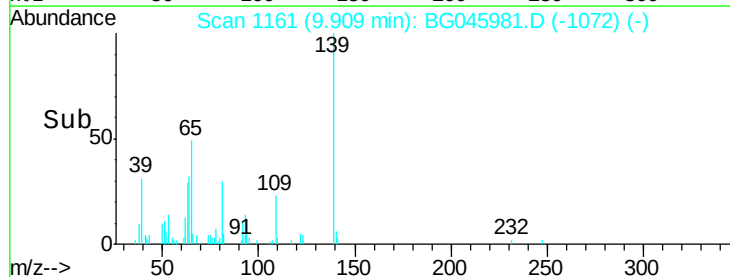
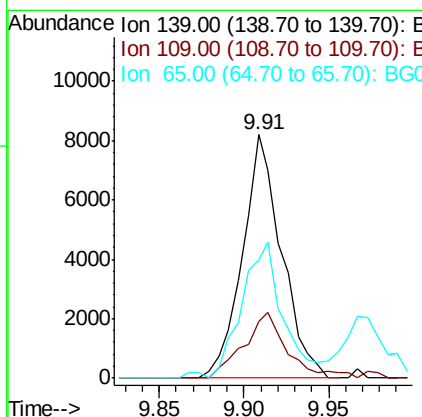
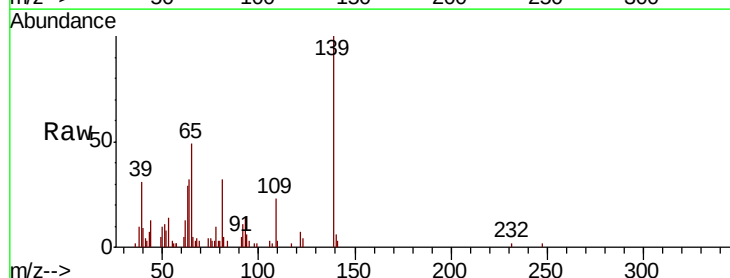
Manual Integrations
APPROVED

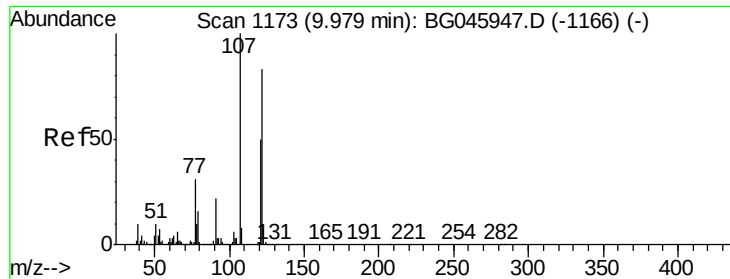
mohammad
7/10/2020 11:45:42 AM



#26
2-Nitrophenol
Concen: 3.797 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.1	24.6	37.0#
65	48.5	42.6	64.0





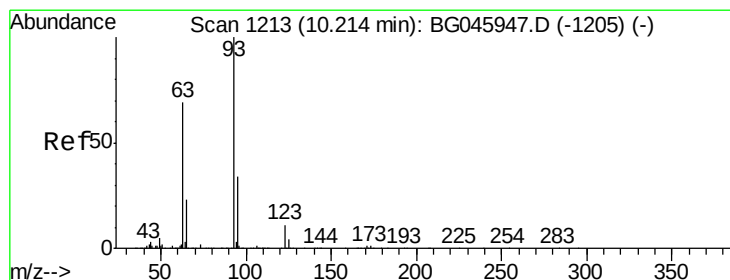
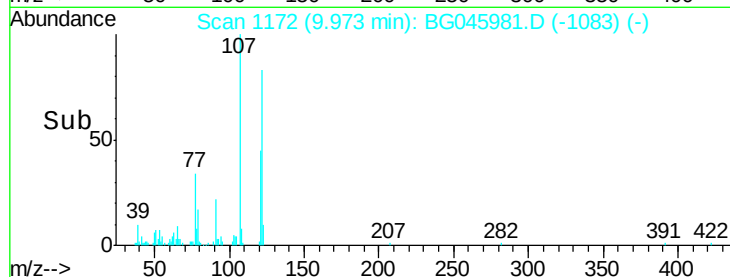
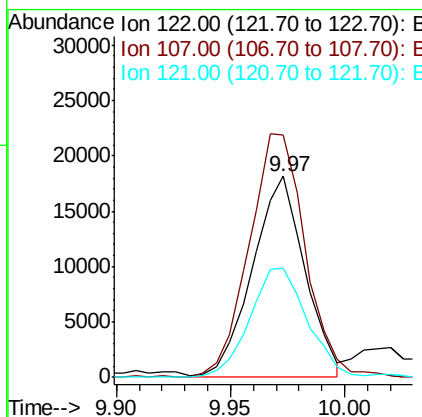
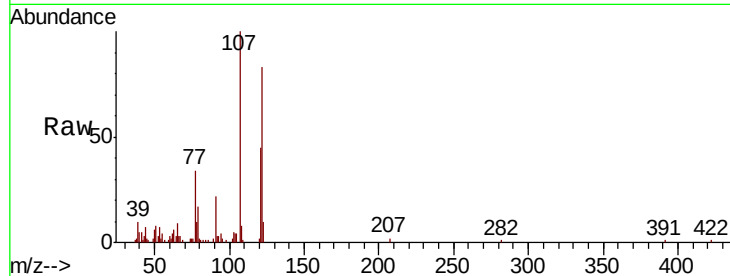
#27
2,4-Dimethylphenol
Concen: 3.457 ng m
RT: 9.97 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	28947		
107	120.6	95.6	143.4	
121	54.7	47.7	71.5	

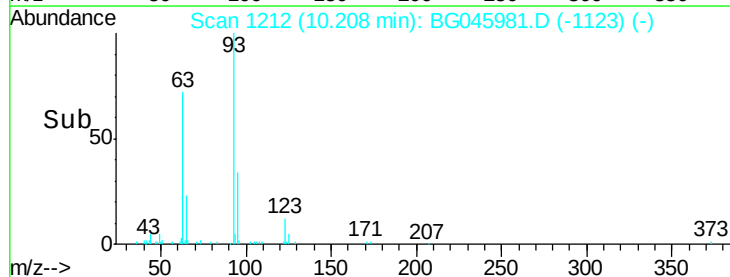
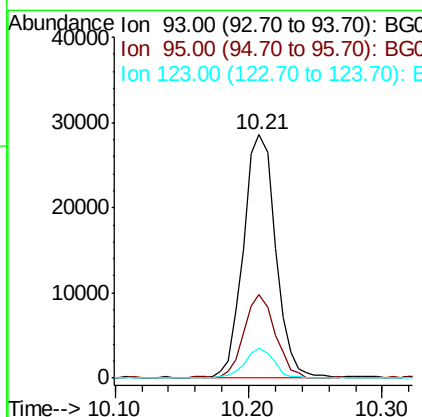
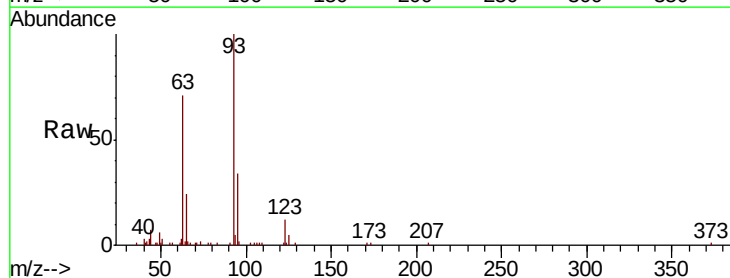
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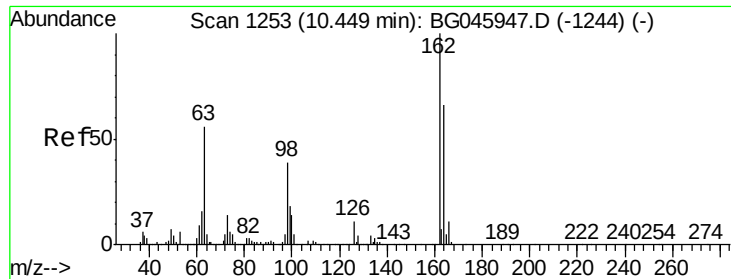
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 3.626 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	47906		
95	34.1	27.5	41.3	
123	12.2	9.2	13.8	





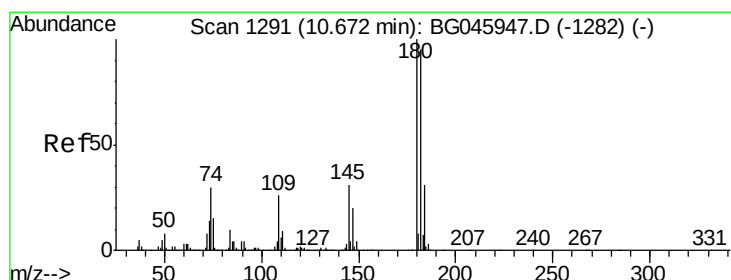
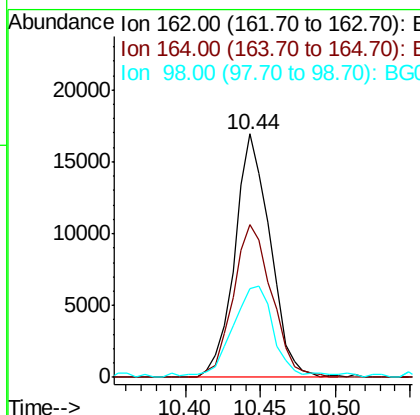
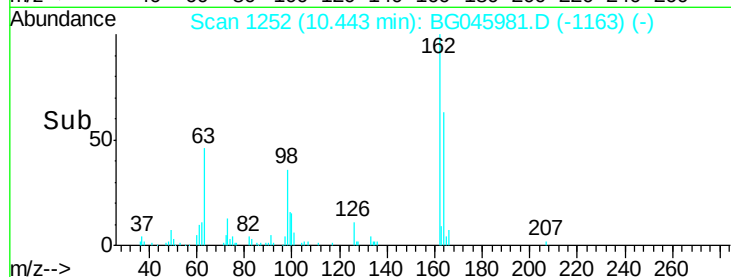
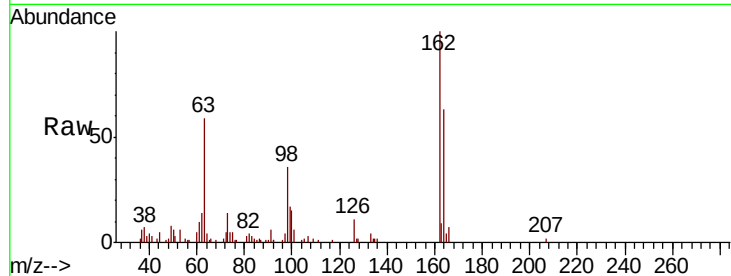
#29
 2,4-Dichlorophenol
 Concen: 3.219 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	162	Resp:	27907
Ion Ratio	Lower	Upper	
162	100		
164	62.9	46.0	86.0
98	36.5	19.2	59.2

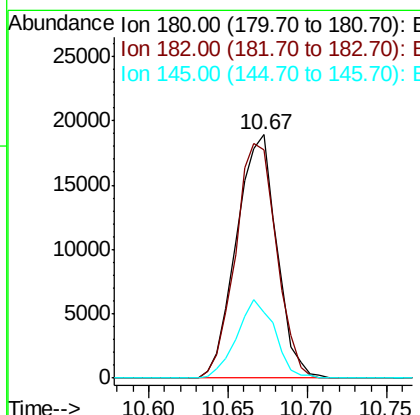
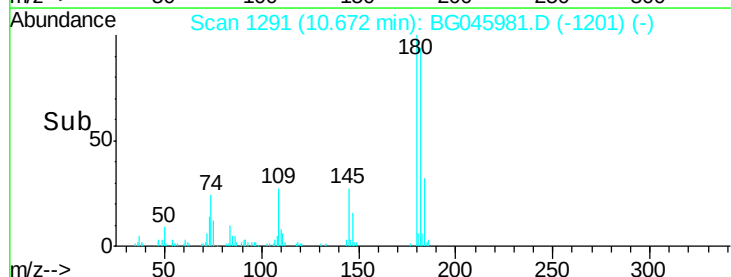
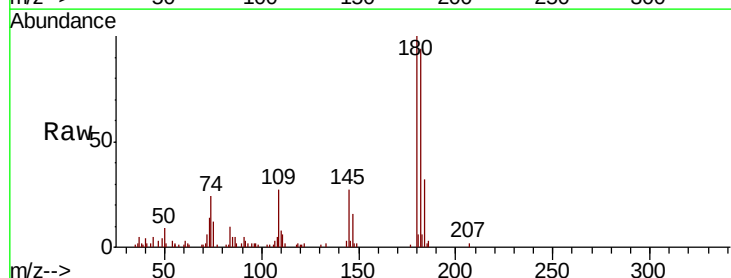
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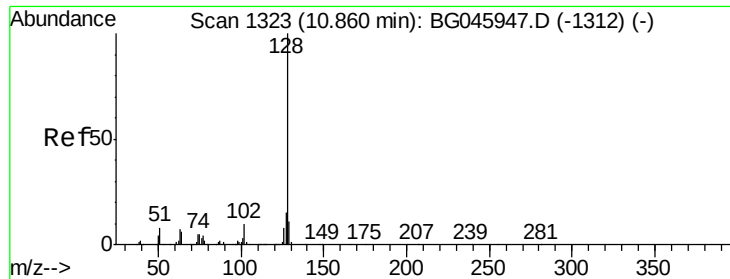
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 3.473 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion:	180	Resp:	33363
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.3	114.5
145	27.1	24.8	37.2





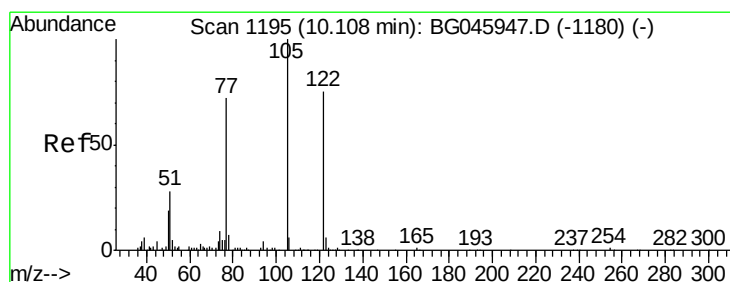
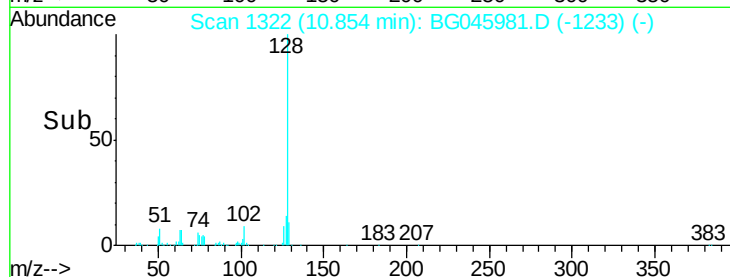
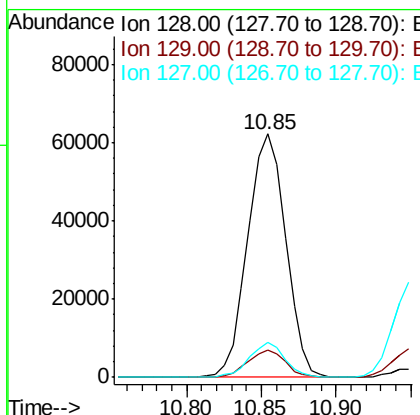
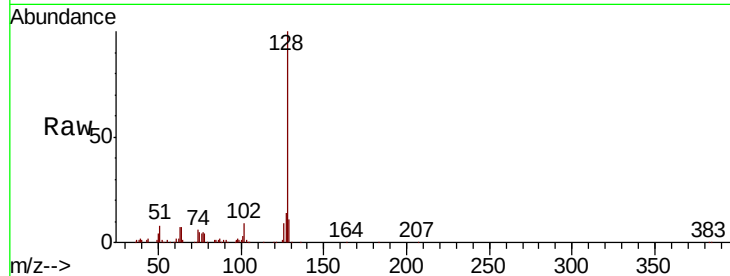
#31
Naphthalene
Concen: 3.692 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	109786		
129	11.1		9.2	13.8
127	14.2		11.8	17.6

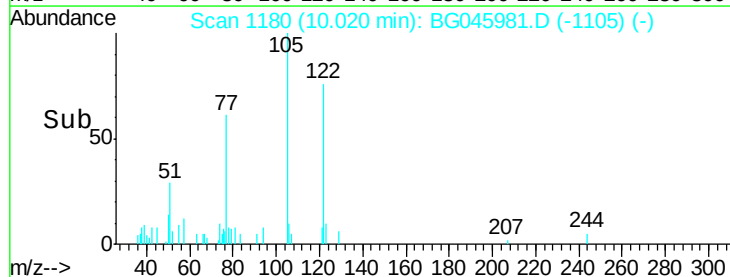
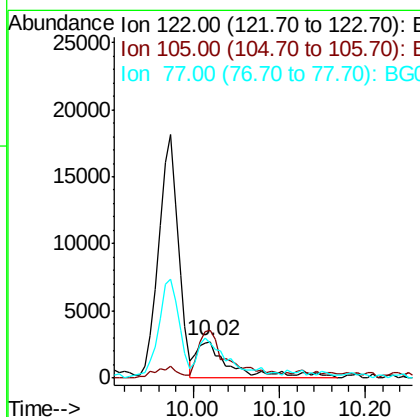
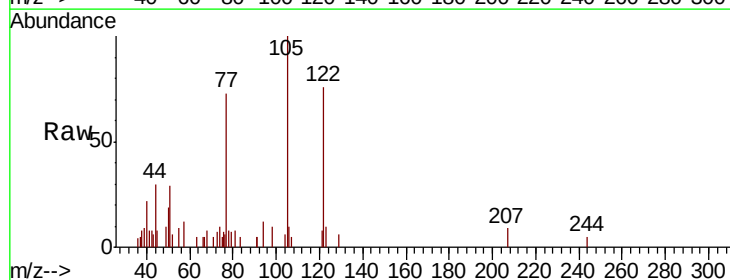
Manual Integrations
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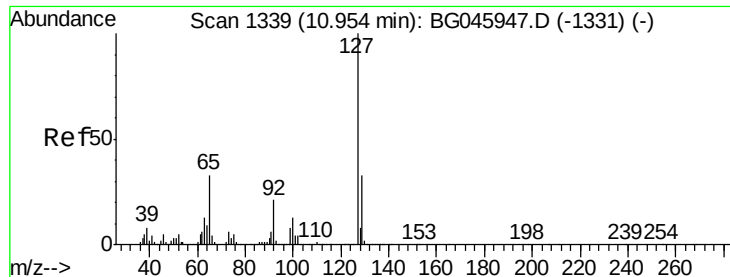
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#32
Benzoic acid
Concen: 1.686 ng m
RT: 10.02 min Scan# 1180
Delta R.T. -0.09 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7644		
105	130.8		110.8	150.8
77	95.5		76.4	116.4





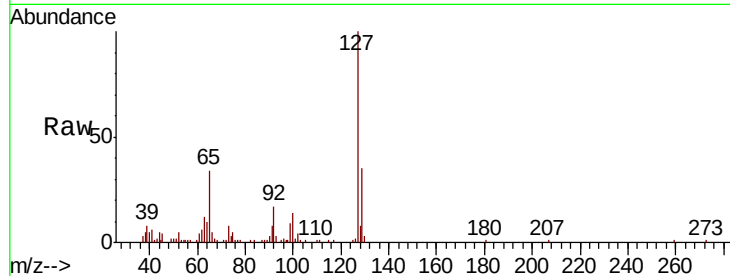
#33
4-Chloroaniline
Concen: 3.375 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

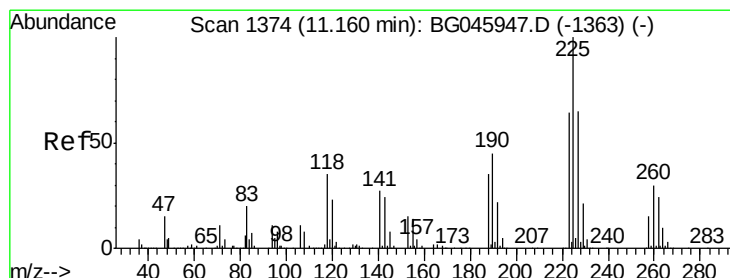
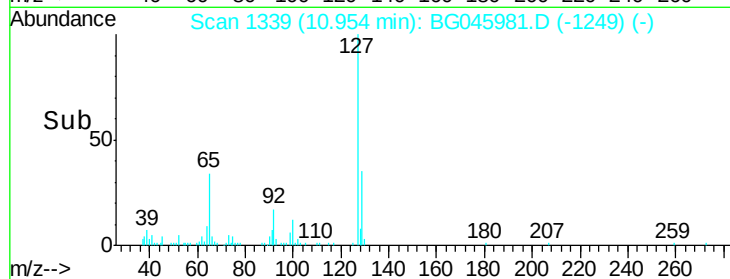
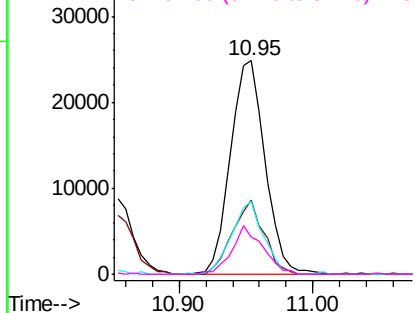
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		44852		
129	34.7	26.6	39.8		
65	34.2	26.8	40.2		
92	17.3	17.0	25.4		

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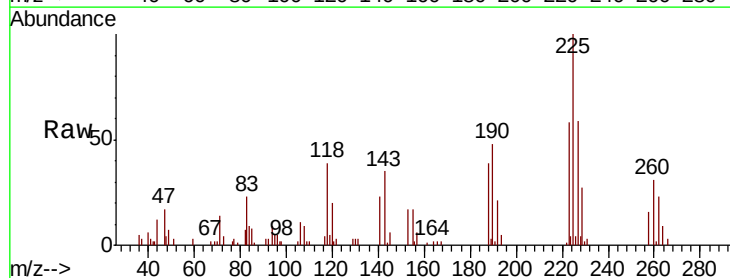


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

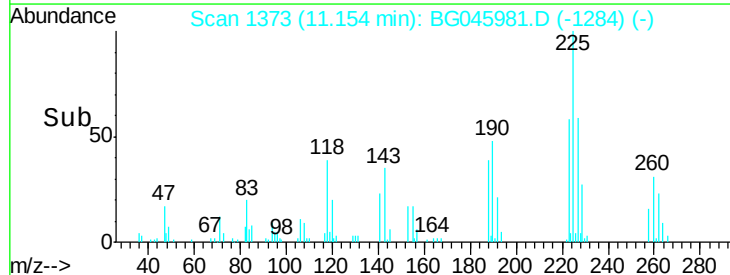
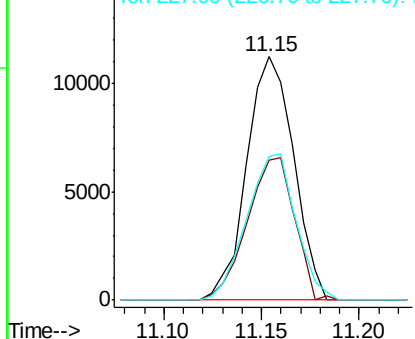


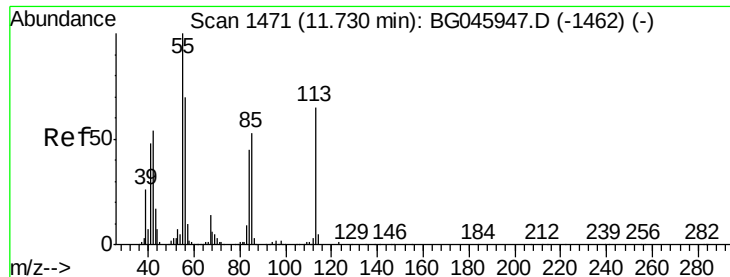
#34
Hexachlorobutadiene
Concen: 3.338 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		18719		
223	57.7	51.2	76.8		
227	59.1	52.3	78.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





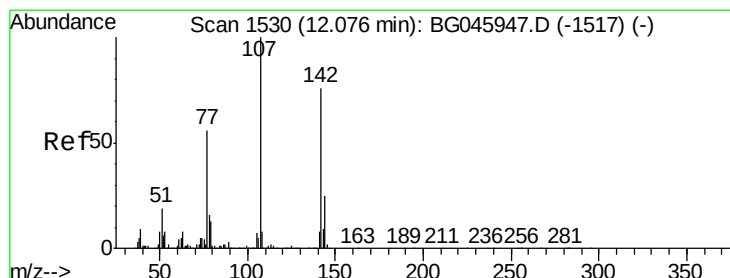
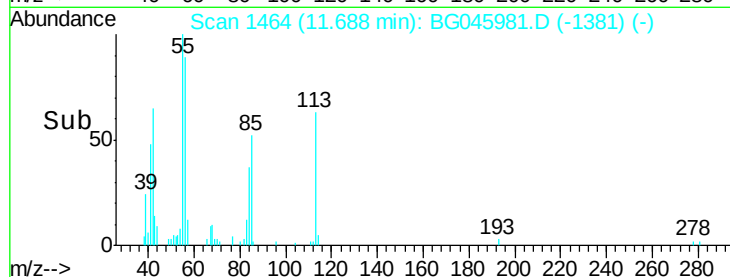
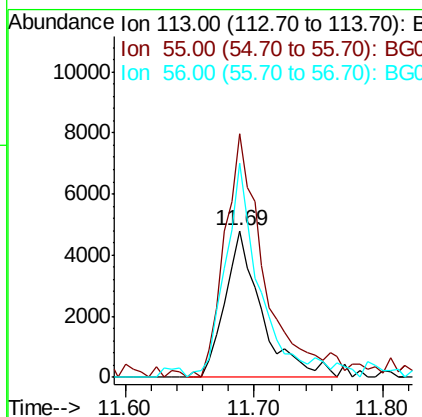
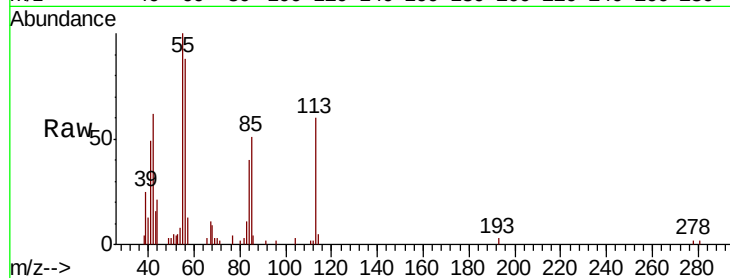
#35
Caprolactam
Concen: 2.883 ng/ml
RT: 11.69 min Scan# 1464
Delta R.T. -0.04 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.8	141.6	181.6
56	146.0	89.6	129.6

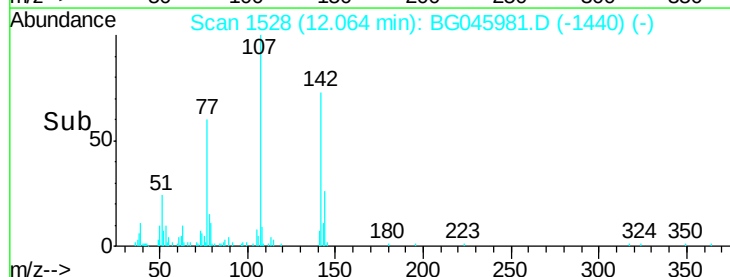
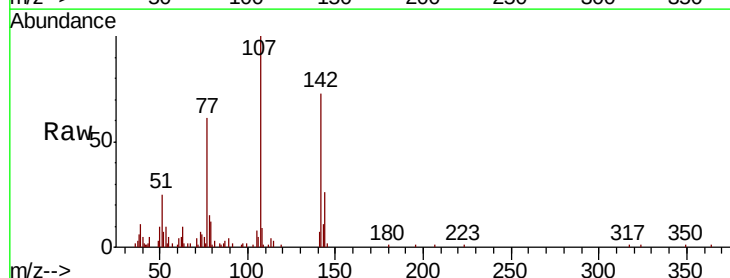
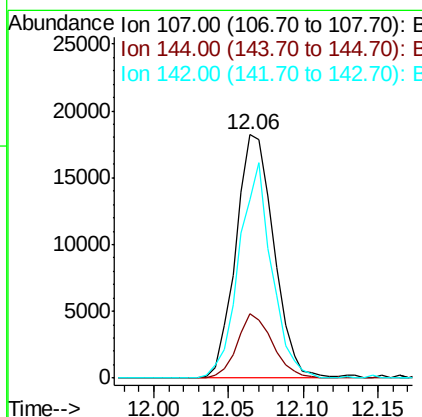
Manual Integrations
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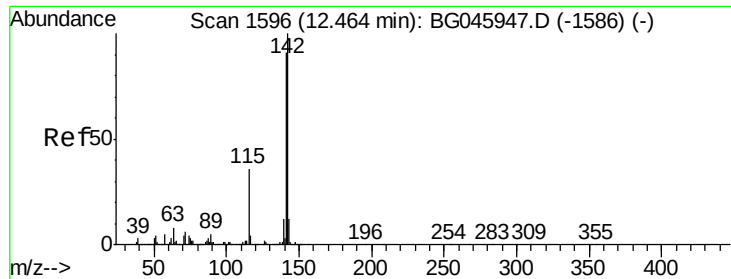
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 3.267 ng/ml
RT: 12.06 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.0	30.0
142	73.1	61.1	91.7





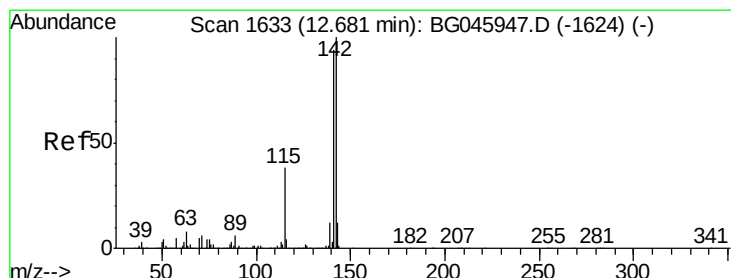
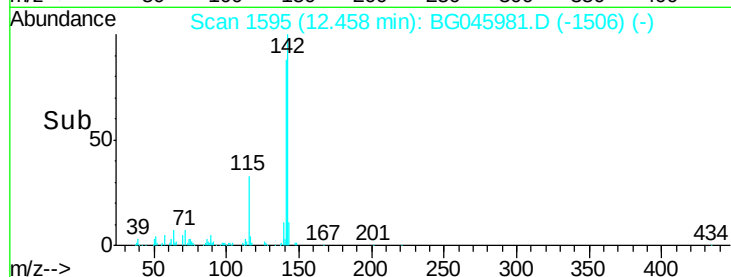
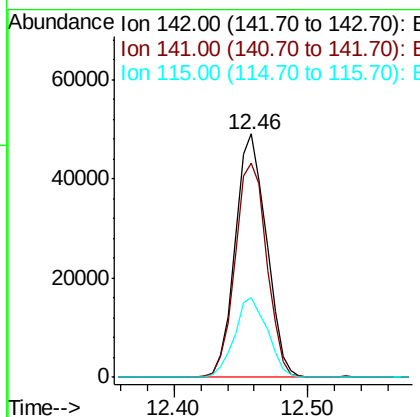
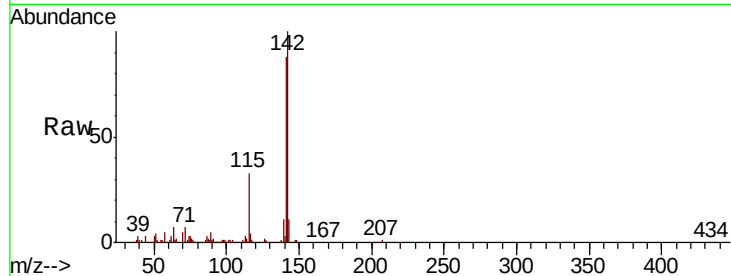
#37
2-Methylnaphthalene
Concen: 3.772 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.0	109.6
115	32.9	28.8	43.2

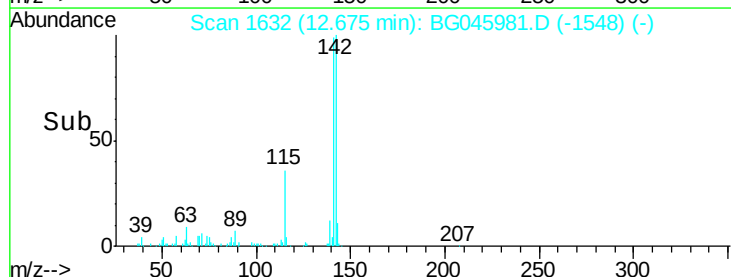
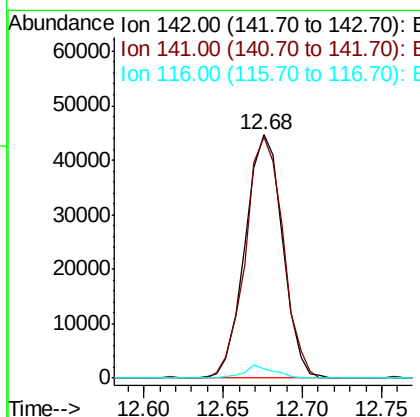
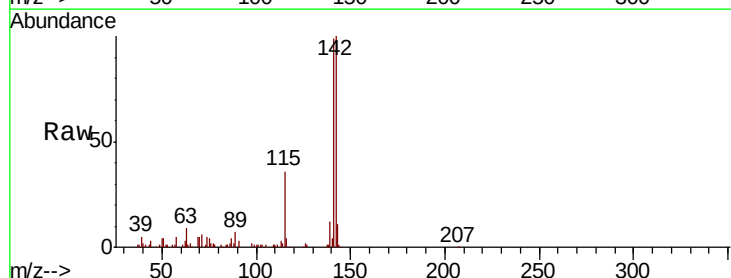
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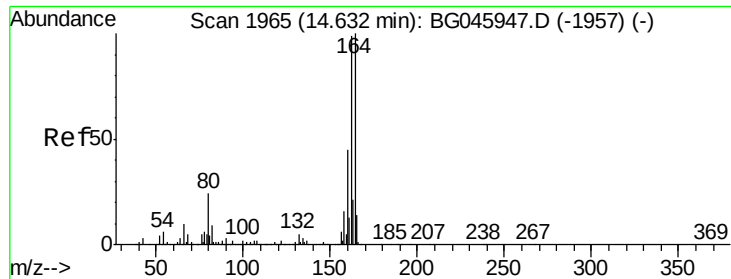
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#38
1-Methylnaphthalene
Concen: 3.680 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.9	75.2	112.8
116	4.0	3.1	4.7





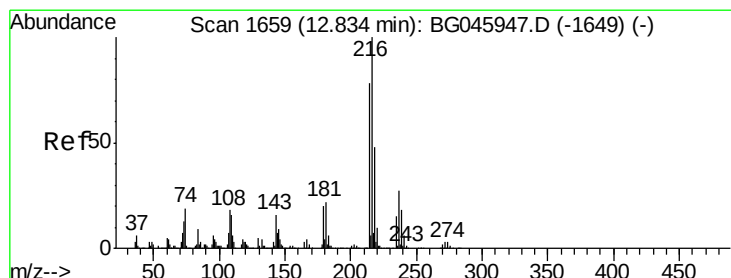
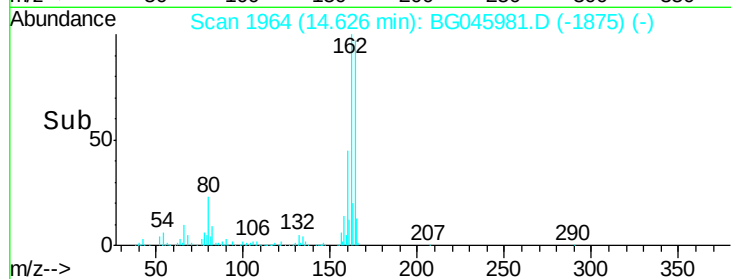
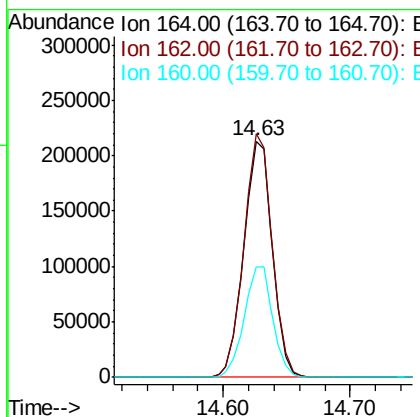
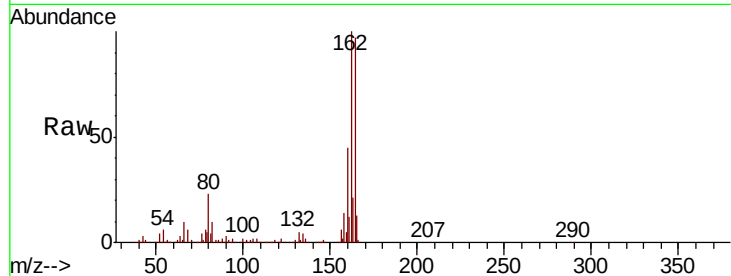
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.3	118.9
160	46.9	35.7	53.5

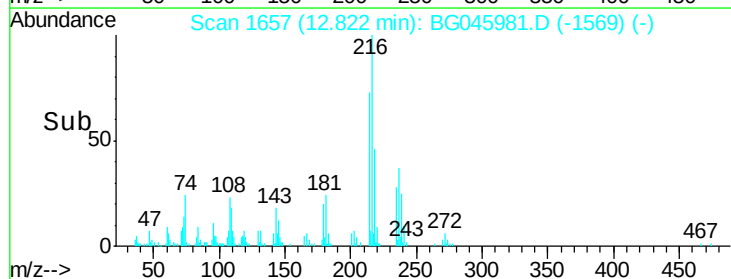
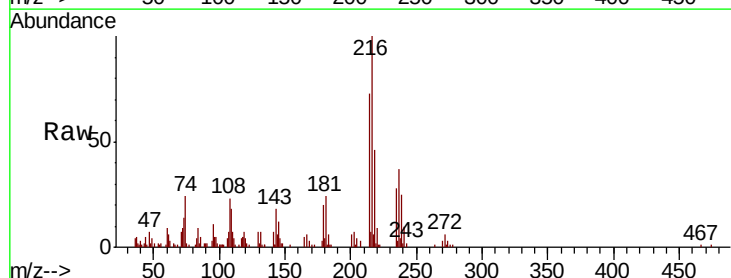
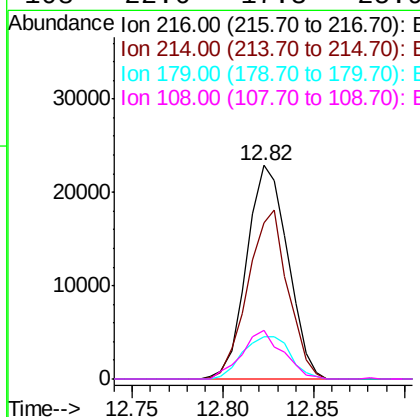
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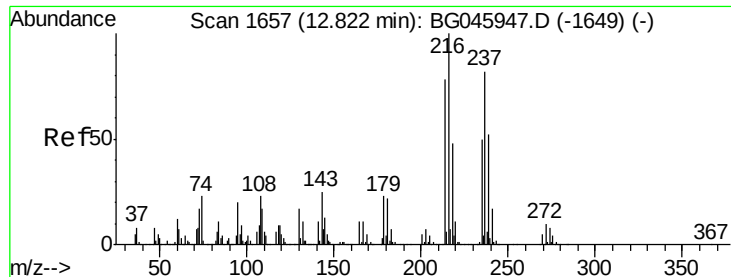
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.847 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	22.9	17.0	25.6
108	22.6	17.3	25.9





#41

Hexachlorocyclopentadiene

Concen: 3.205 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

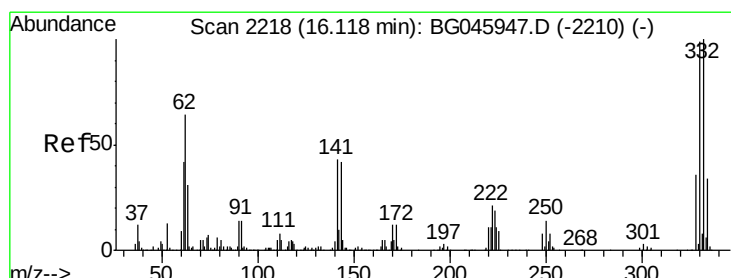
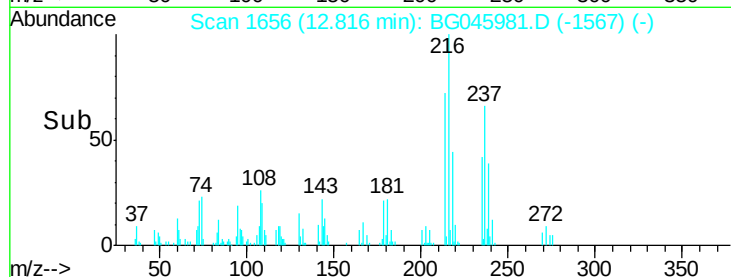
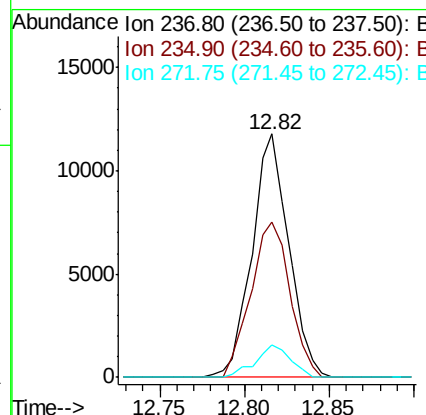
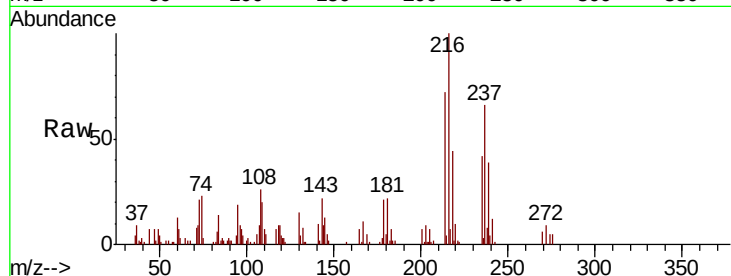
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	237	Resp:	17821
Ion Ratio	Lower	Upper	
237	100		
235	63.8	41.5	81.5
272	13.2	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 146.394 ng

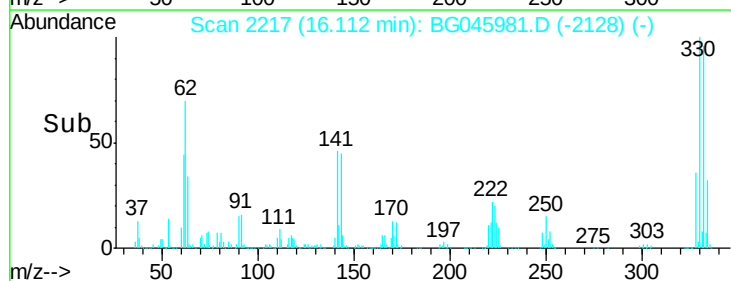
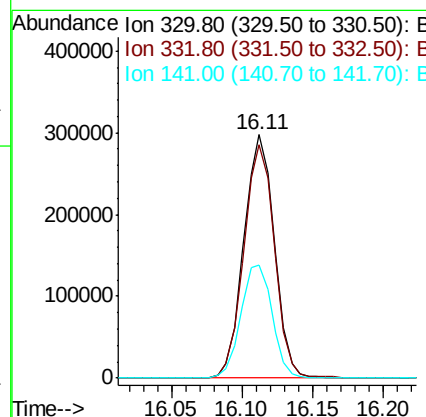
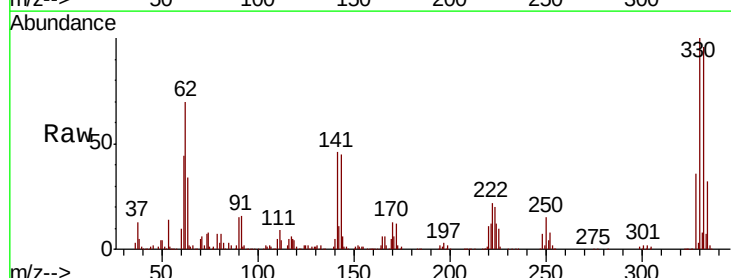
RT: 16.11 min Scan# 2217

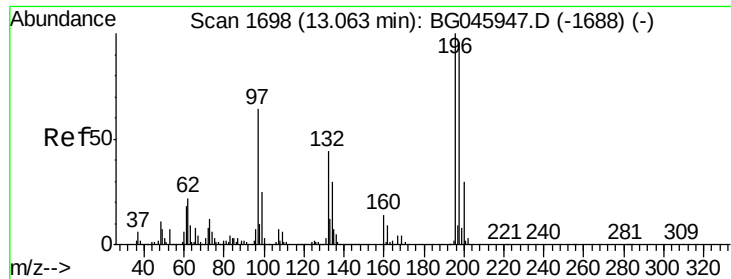
Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	330	Resp:	451674
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.3	117.5
141	47.8	36.6	54.8





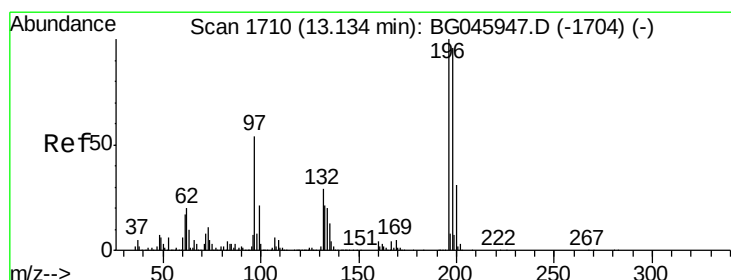
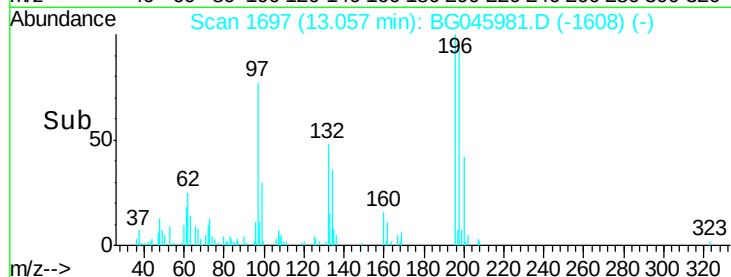
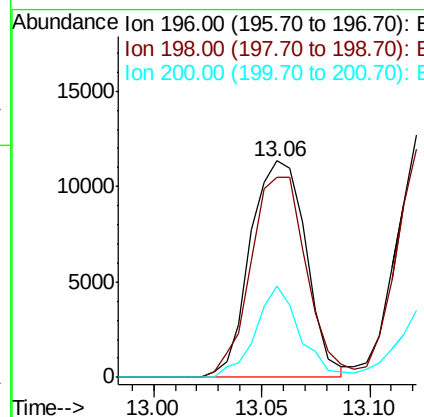
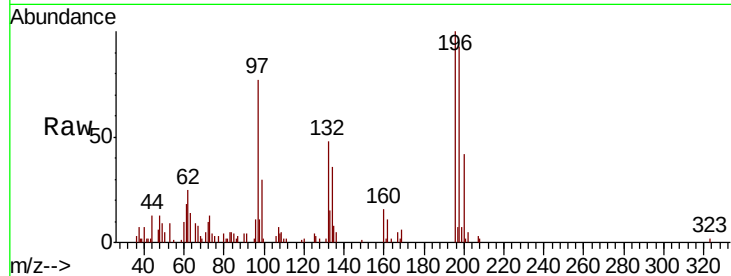
#43
2,4,6-Trichlorophenol
Concen: 3.184 ng m
RT: 13.06 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20178		
198	92.6	76.7	115.1	
200	42.2	24.3	36.5	#

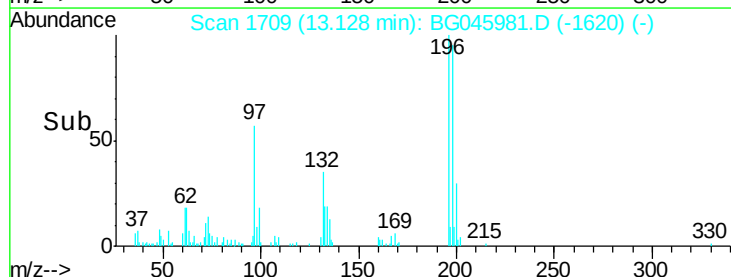
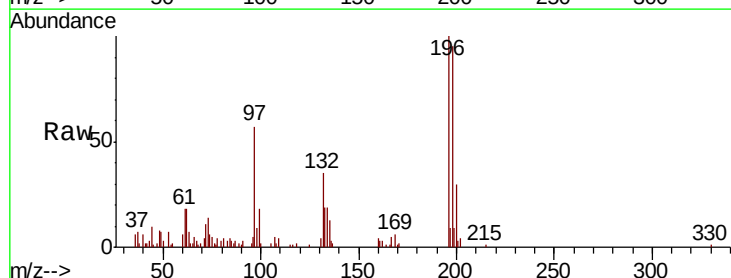
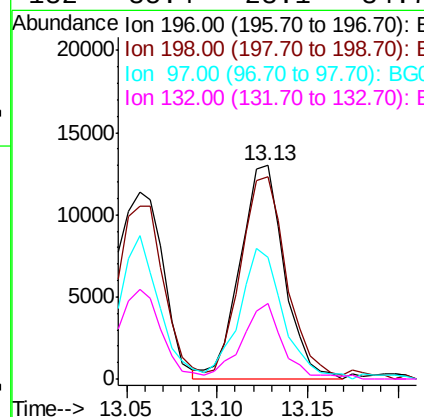
Manual Integrations
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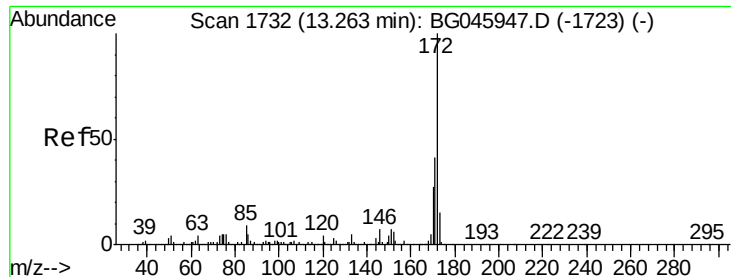
mohammad
7/10/2020 11:45:42 AM



#44
2,4,5-Trichlorophenol
Concen: 3.082 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22082		
198	94.5	77.0	115.6	
97	57.0	44.3	66.5	
132	35.4	23.1	34.7	#





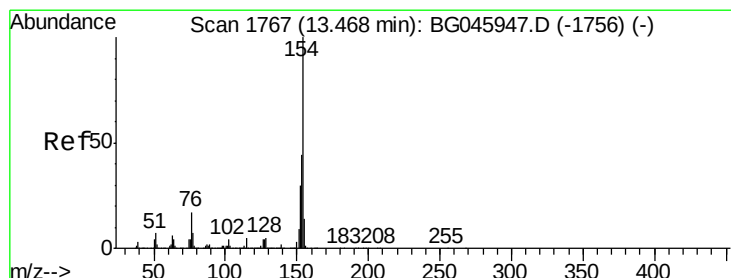
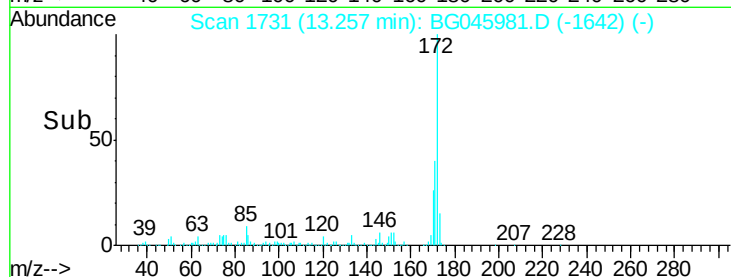
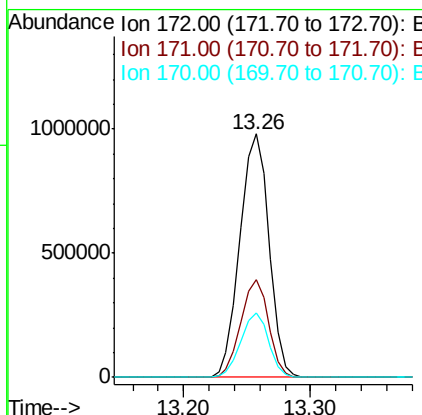
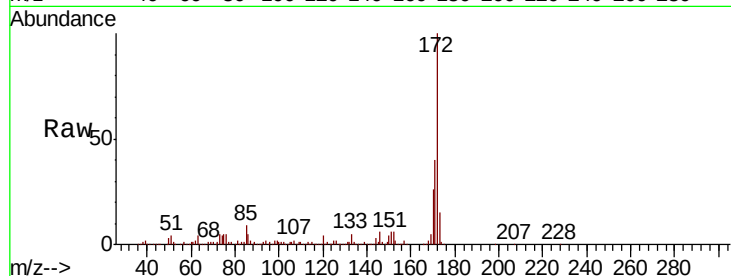
#45
2-Fluorobiphenyl
Concen: 73.237 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.9	49.3
170	26.4	21.8	32.6

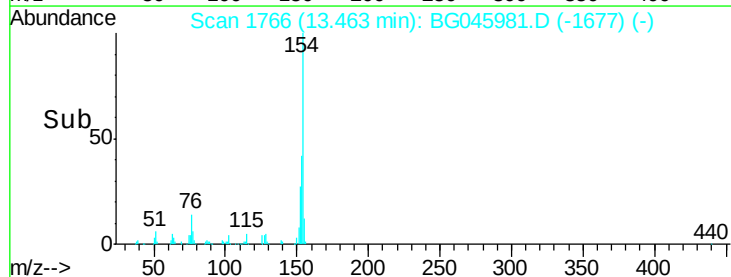
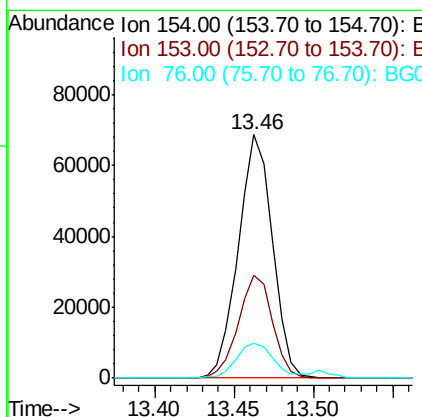
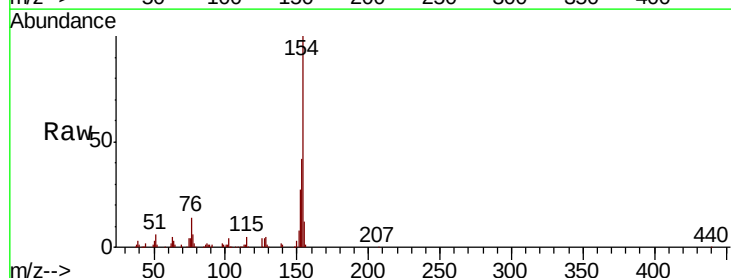
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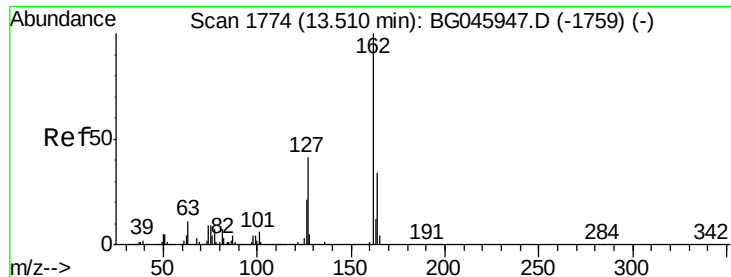
mohammad
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#46
1,1'-Biphenyl
Concen: 4.104 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.6	63.6
76	14.5	0.0	36.9





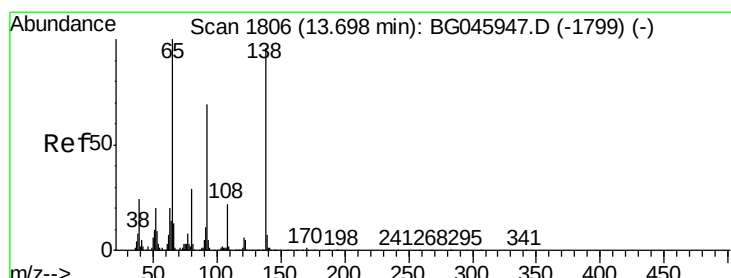
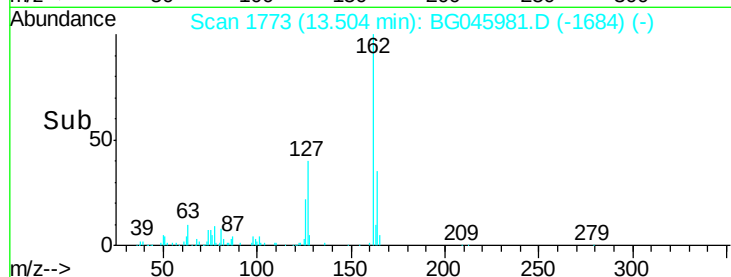
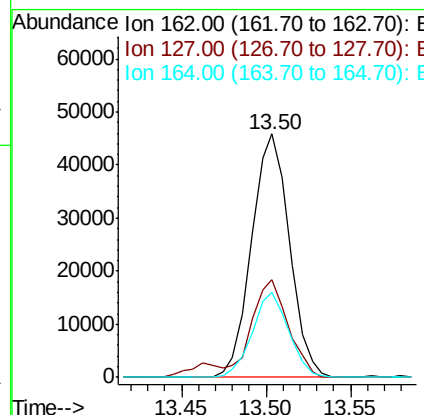
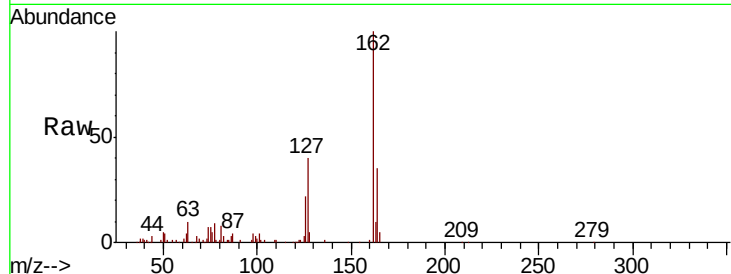
#47
2-Chloronaphthalene
Concen: 3.610 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.5	48.7
164	34.9	27.2	40.8

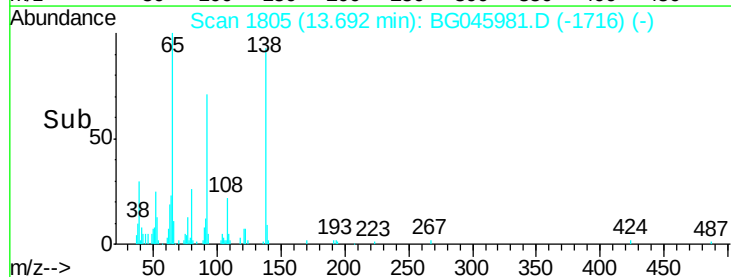
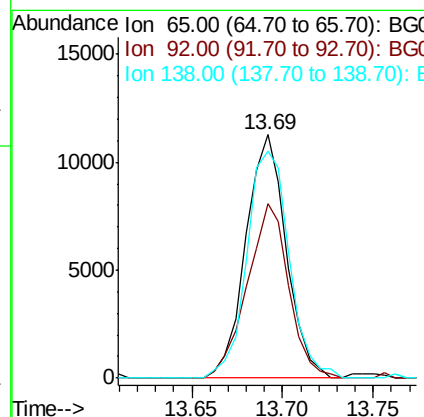
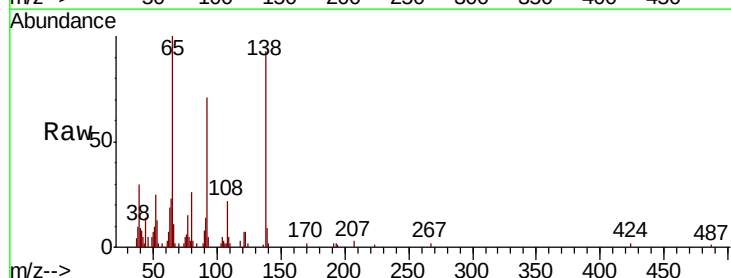
Manual Integrations
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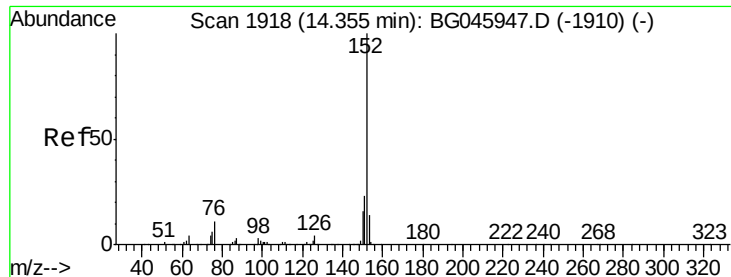
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#48
2-Nitroaniline
Concen: 3.789 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.4	83.0
138	93.2	77.0	115.4





#49

Acenaphthylene

Concen: 3.752 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

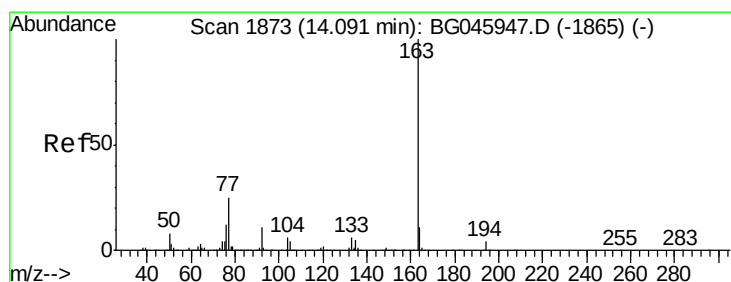
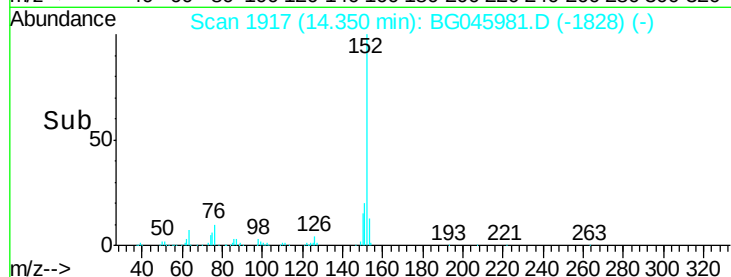
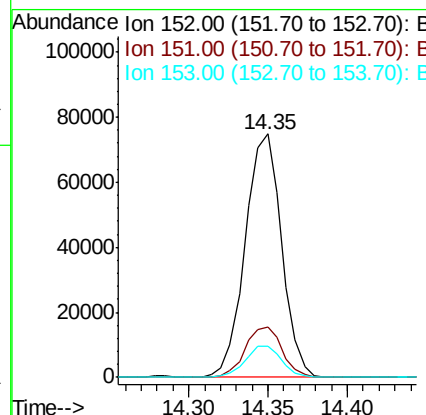
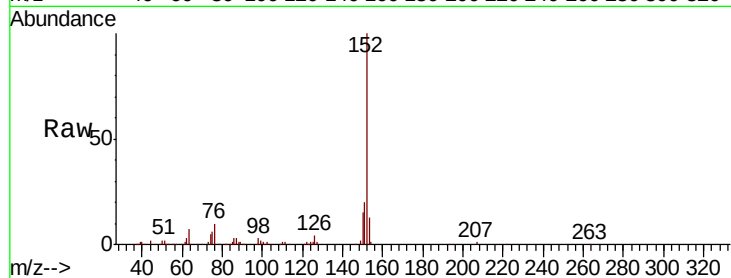
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	152	Resp:	119434
Ion Ratio	Lower	Upper	
152	100		
151	20.5	18.1	27.1
153	12.7	11.5	17.3

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#50

Dimethylphthalate

Concen: 3.617 ng

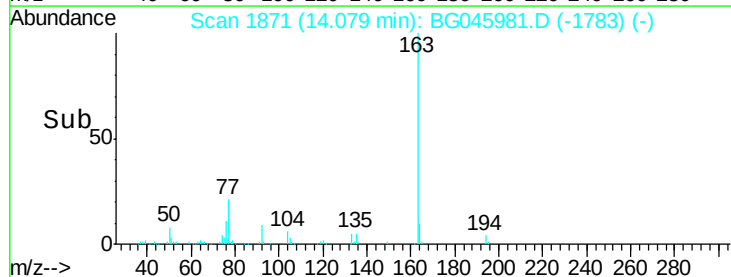
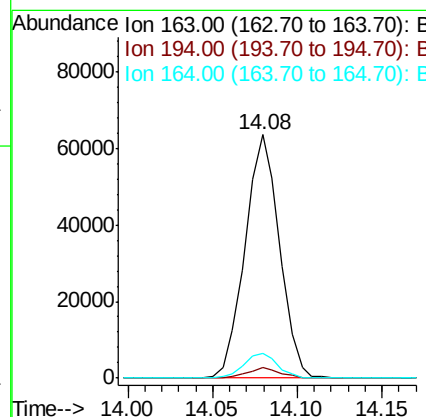
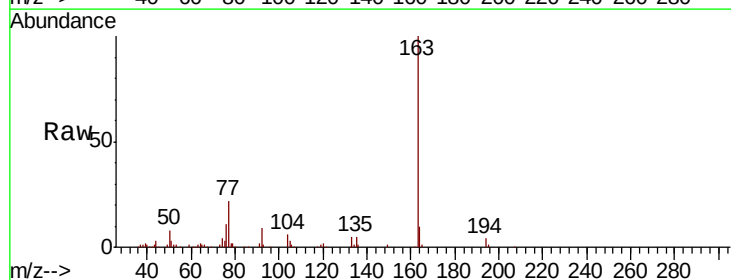
RT: 14.08 min Scan# 1871

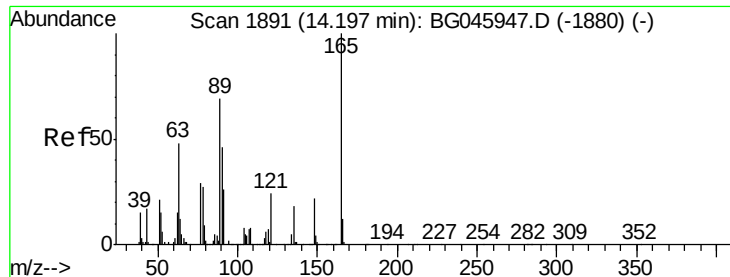
Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	163	Resp:	90242
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.1	8.9	13.3





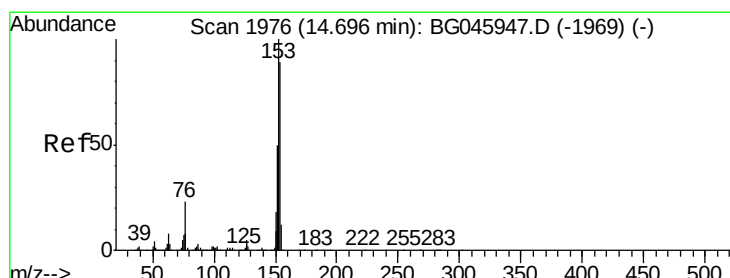
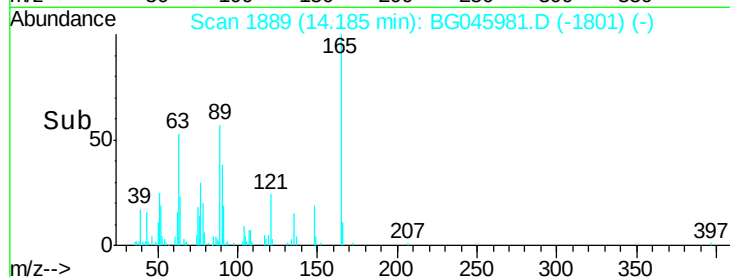
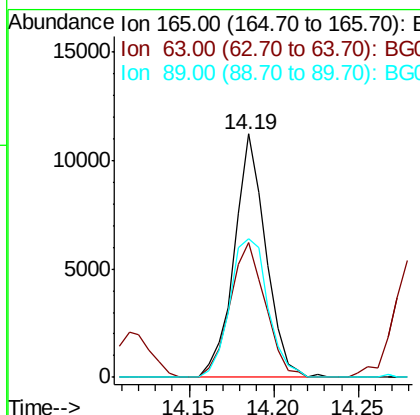
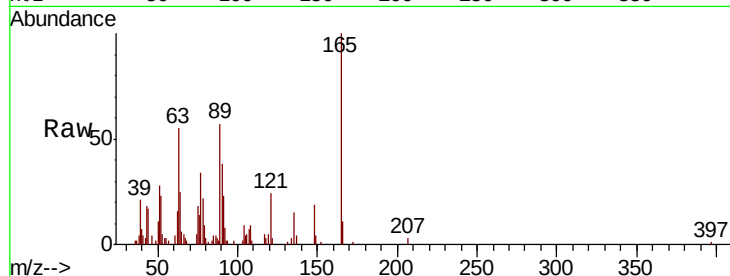
#51
 2,6-Dinitrotoluene
 Concen: 3.761 ng
 RT: 14.19 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.3	51.0	76.4
89	57.0	55.7	83.5

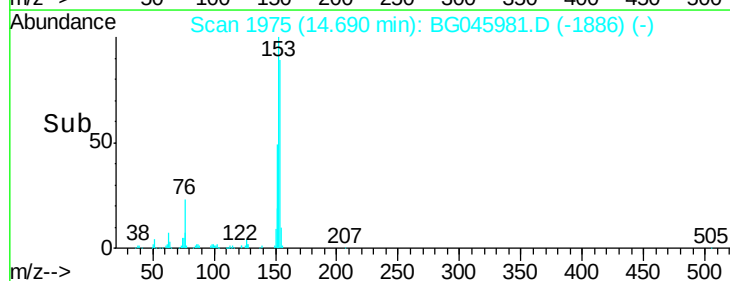
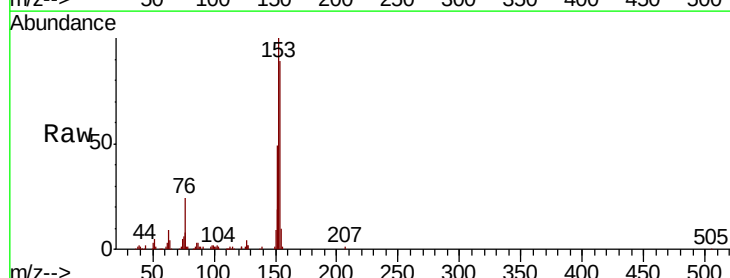
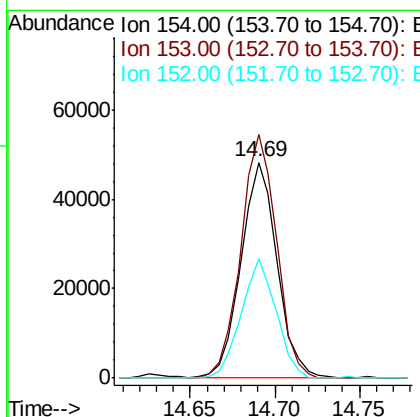
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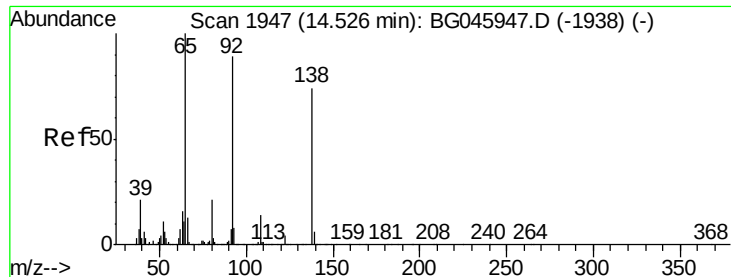
mohammad
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#52
 Acenaphthene
 Concen: 3.577 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.7	134.5
152	55.4	44.7	67.1





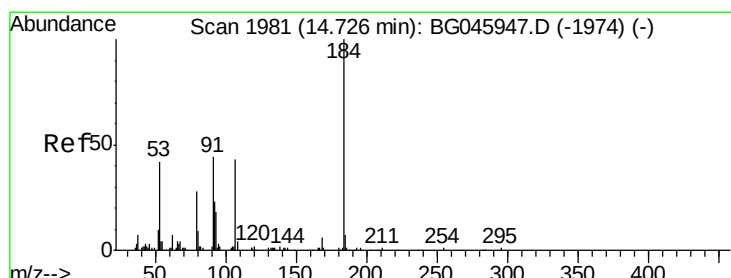
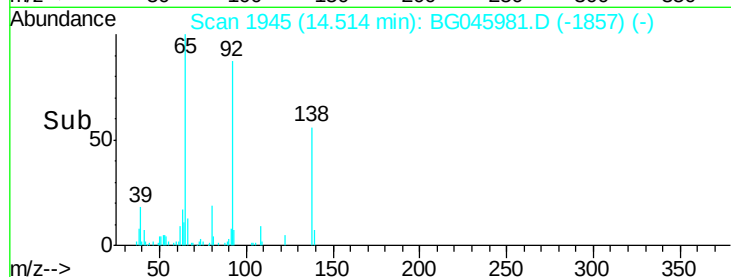
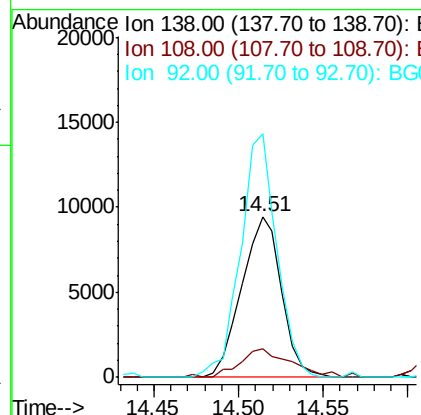
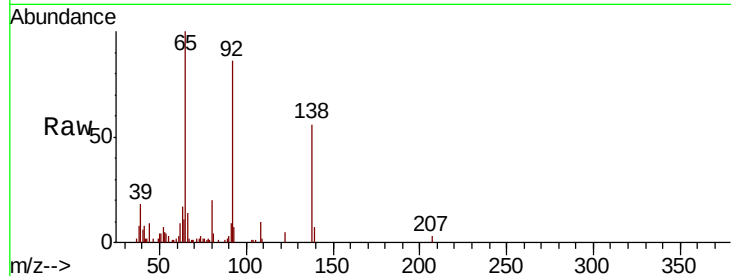
#53
3-Nitroaniline
Concen: 3.220 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	17.9	15.4	23.2
92	151.7	95.9	143.9#

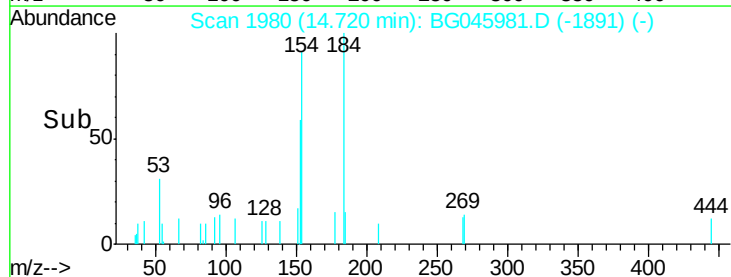
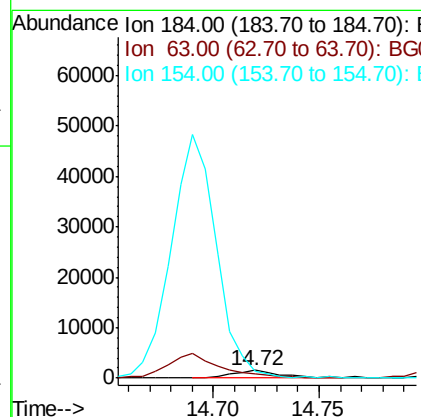
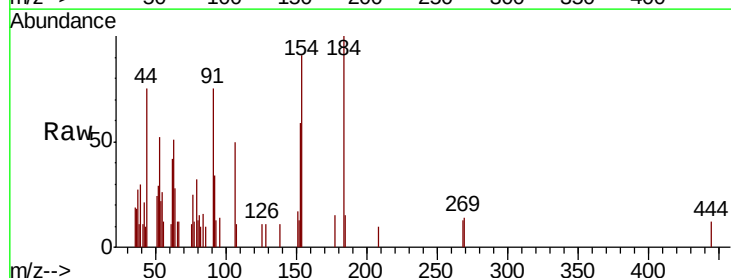
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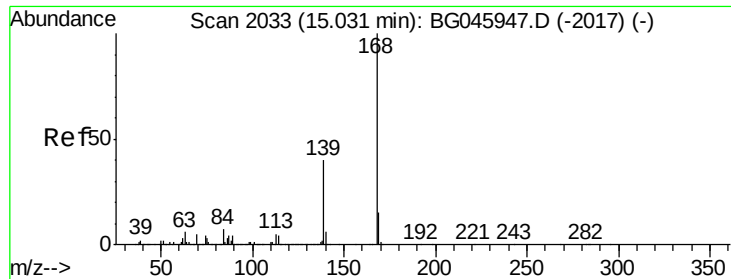
mohammad
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#54
2,4-Dinitrophenol
Concen: 1.729 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.2	46.0	69.0
154	91.4	58.2	87.2#





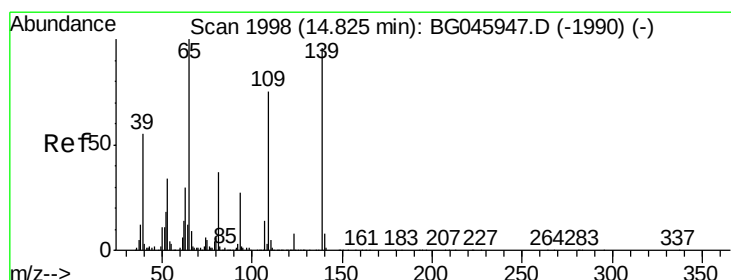
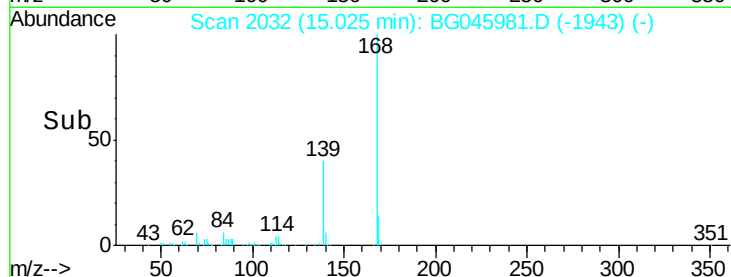
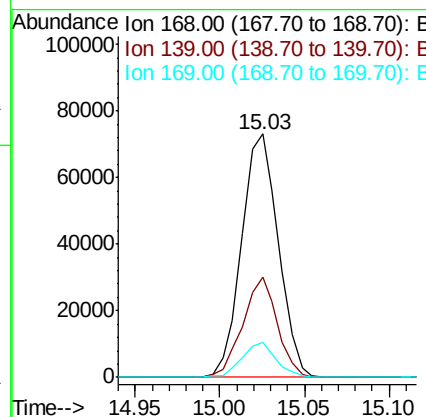
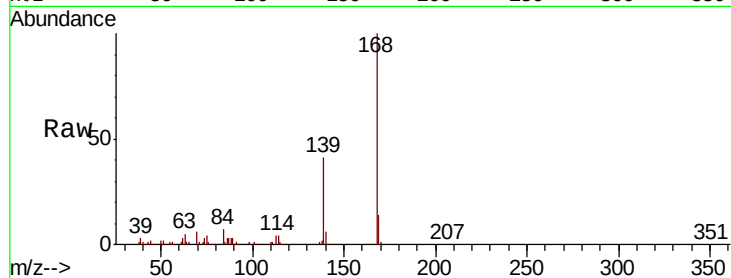
#55
Dibenzofuran
Concen: 3.745 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.2	48.2
169	14.1	11.8	17.8

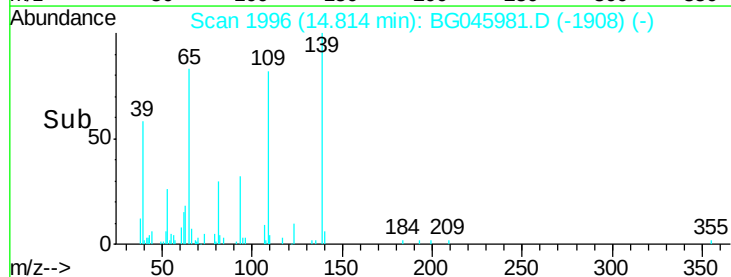
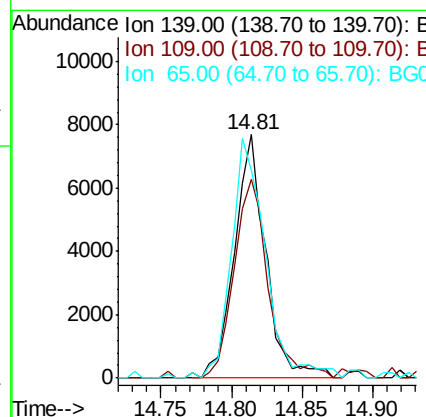
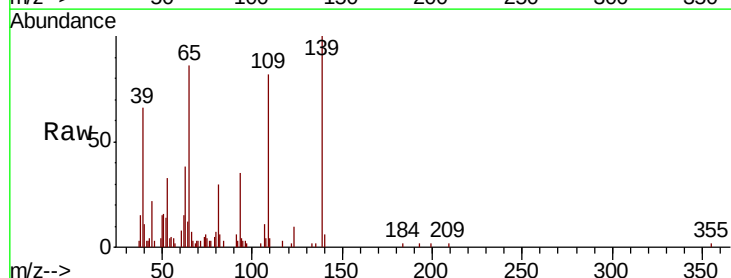
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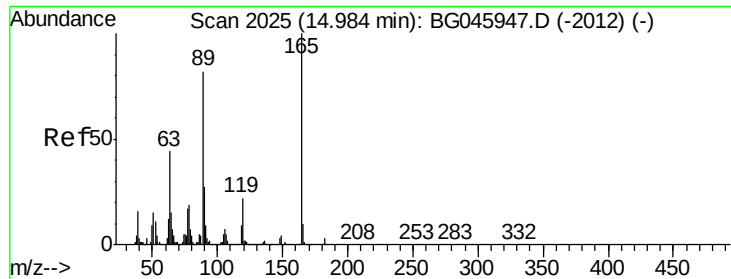
mohammad
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#56
4-Nitrophenol
Concen: 2.917 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.8	58.5	98.5
65	85.5	84.7	124.7





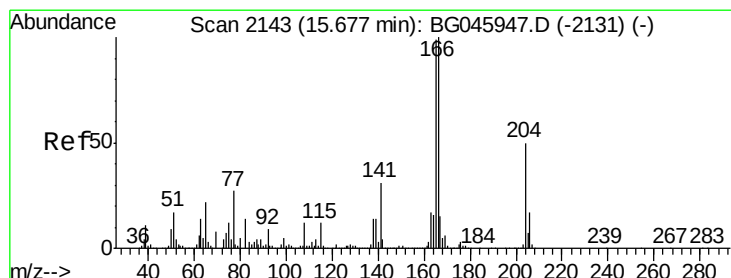
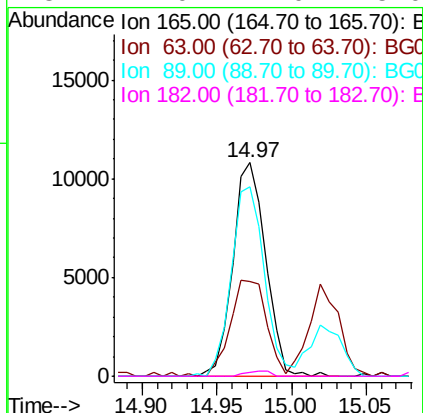
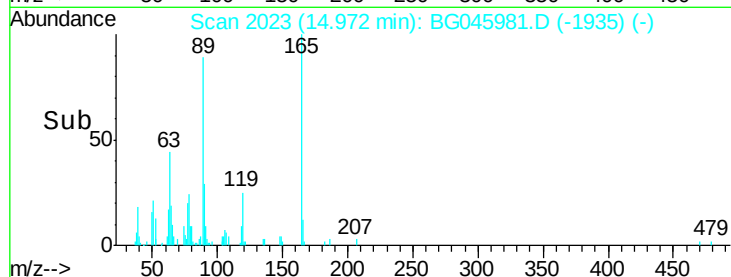
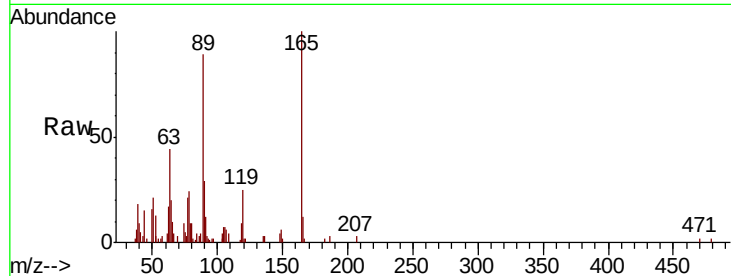
#57
 2,4-Dinitrotoluene
 Concen: 3.466 ng
 RT: 14.97 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	35.4	53.0
89	88.9	65.4	98.2
182	2.0	2.0	3.0

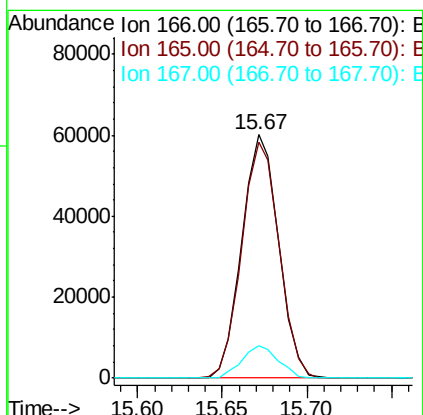
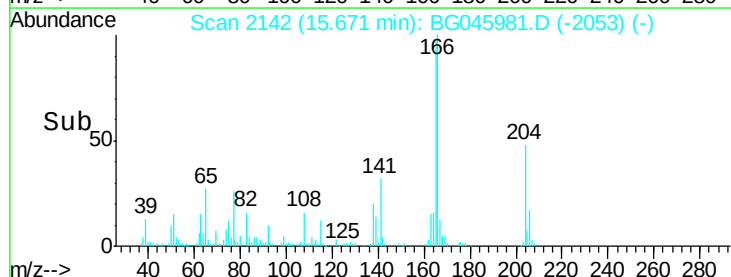
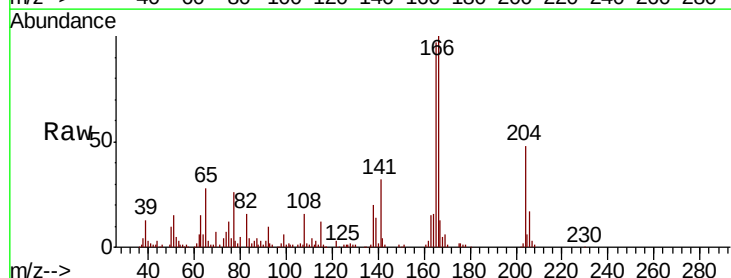
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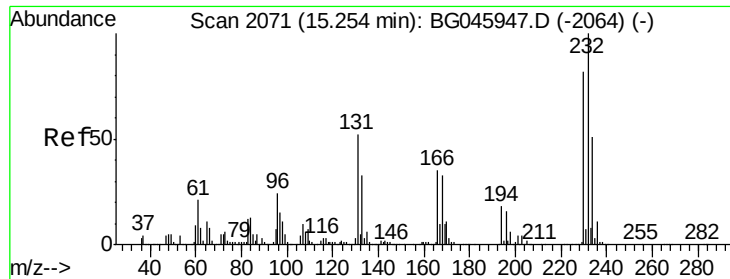
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#58
 Fluorene
 Concen: 3.764 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.9	118.3
167	13.3	12.1	18.1





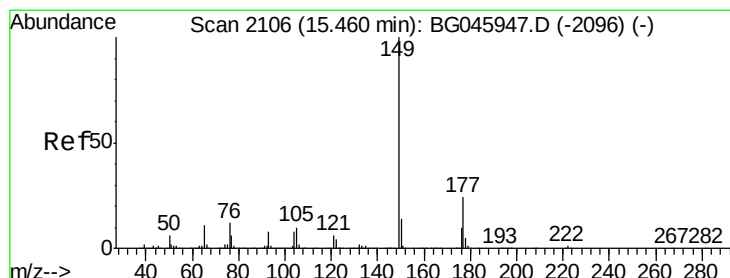
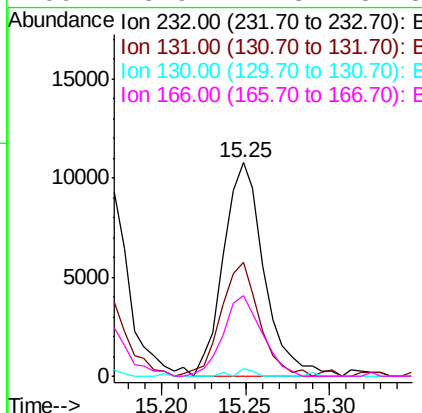
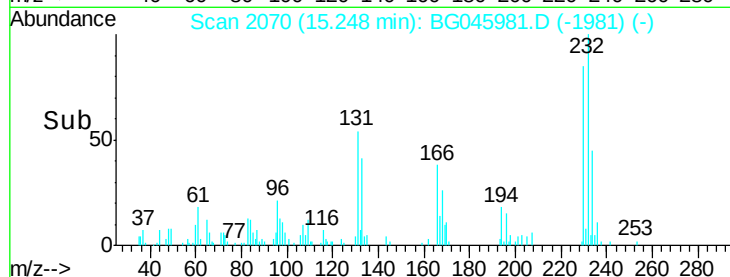
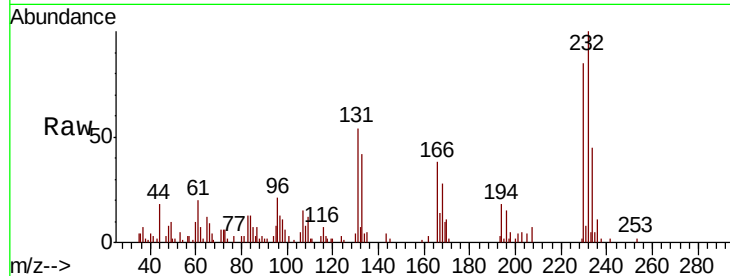
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.282 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	18158		
131	42.6		35.8	53.6
130	2.8		2.5	3.7
166	25.9		21.8	32.8

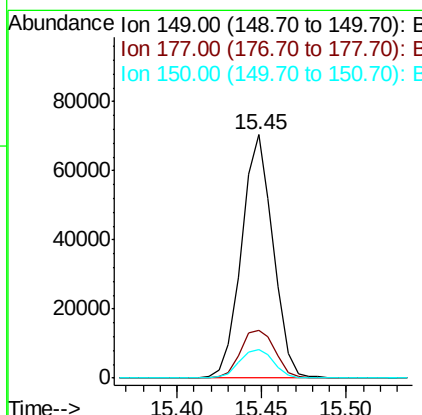
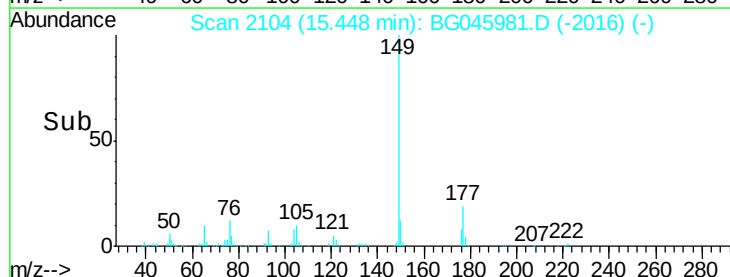
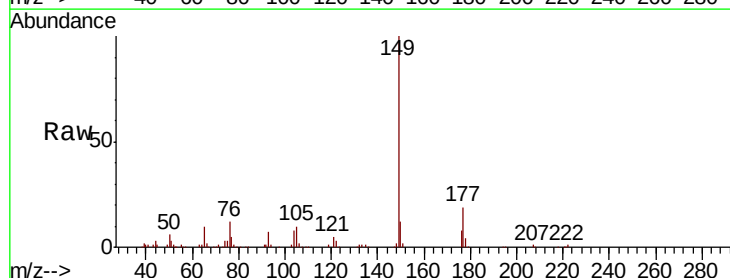
Manual Integrations
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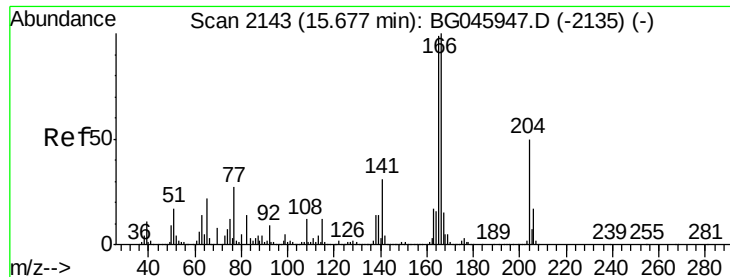
mohammad
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#60
 Diethylphthalate
 Concen: 3.483 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	91120		
177	19.4		19.0	28.4
150	11.6		11.0	16.4





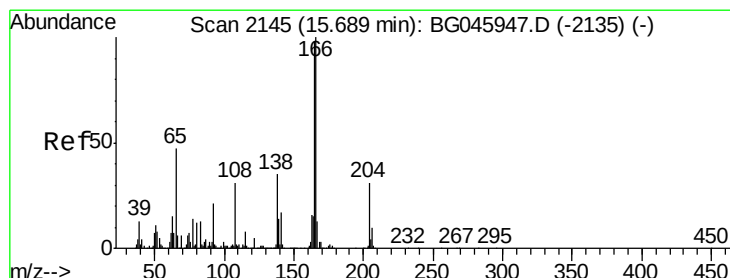
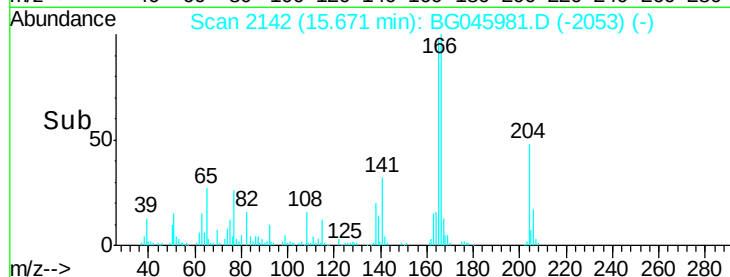
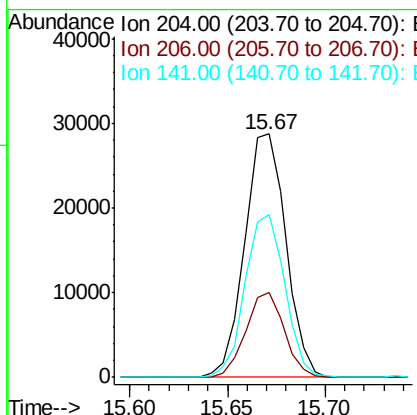
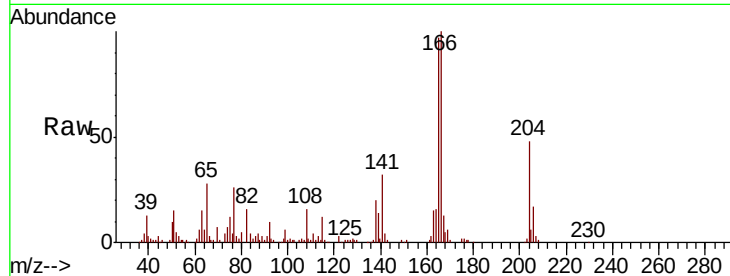
#61
4-Chlorophenyl-phenylether
Concen: 3.500 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	204	Resp:	42051
Ion Ratio	Lower	Upper	
204	100		
206	34.9	27.1	40.7
141	67.2	49.8	74.8

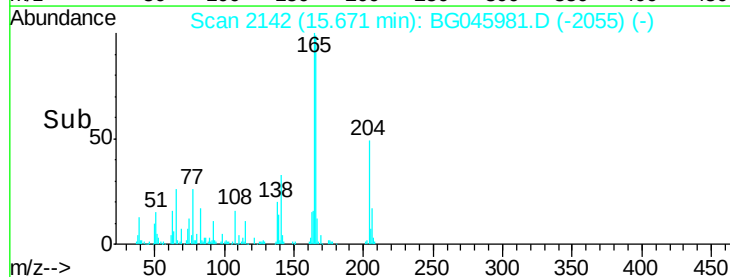
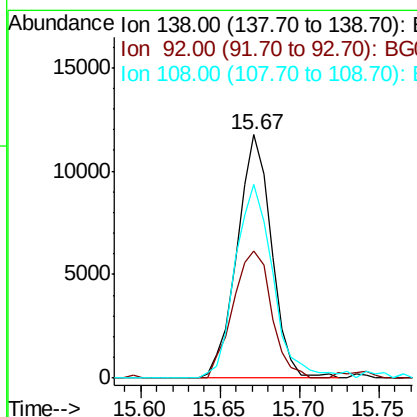
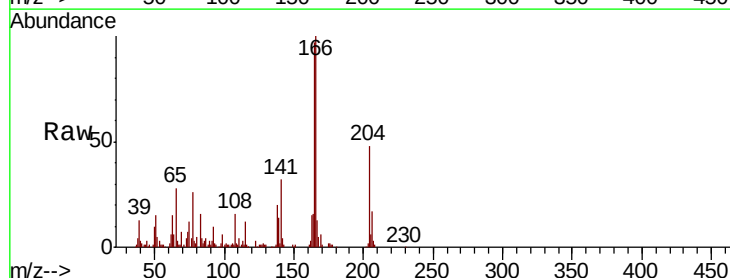
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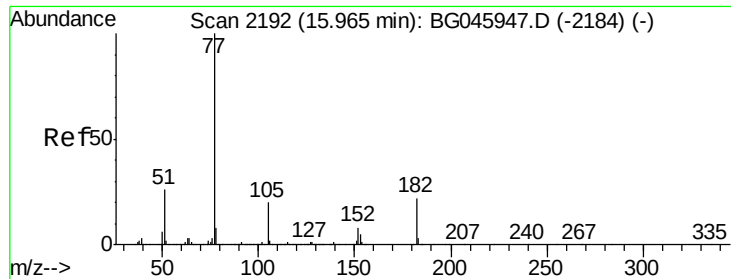
mohammad
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#62
4-Nitroaniline
Concen: 3.426 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion:	138	Resp:	17668
Ion Ratio	Lower	Upper	
138	100		
92	52.3	40.3	80.3
108	79.8	68.0	108.0





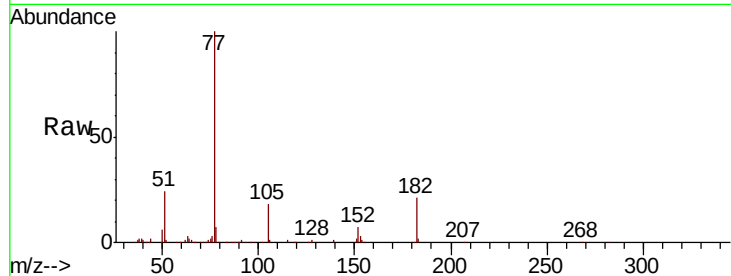
#63
Azobenzene
Concen: 3.801 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

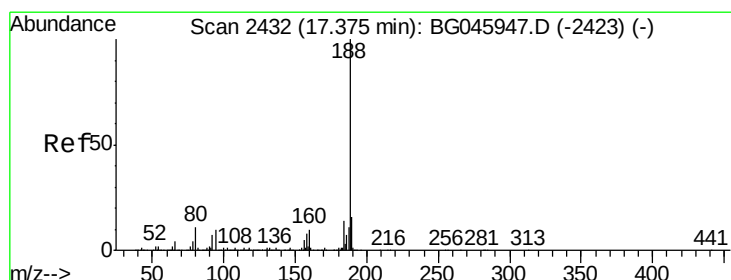
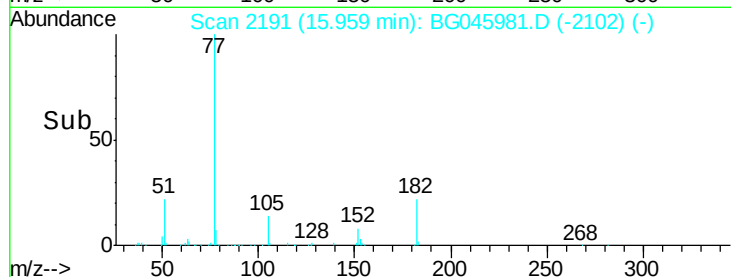
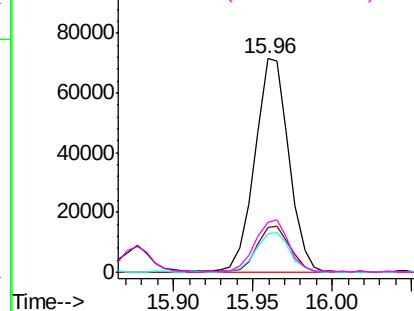
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.3	2.4	42.4		
105	17.8	0.3	40.3		
51	23.6	6.3	46.3		

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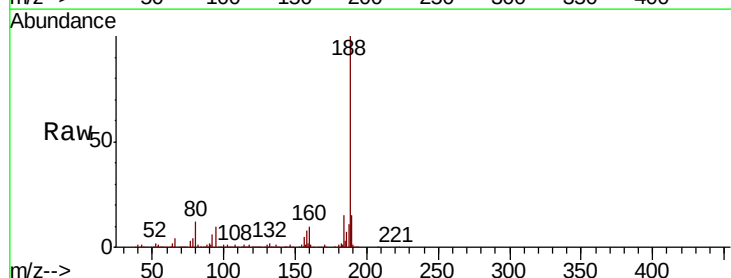


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

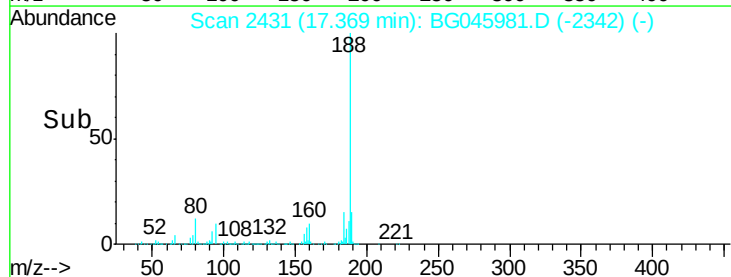
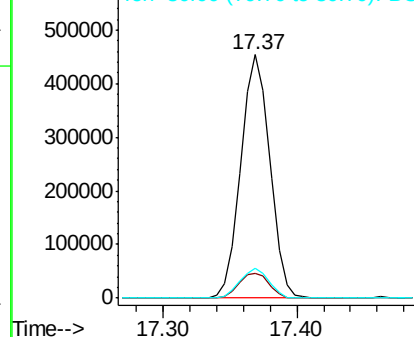


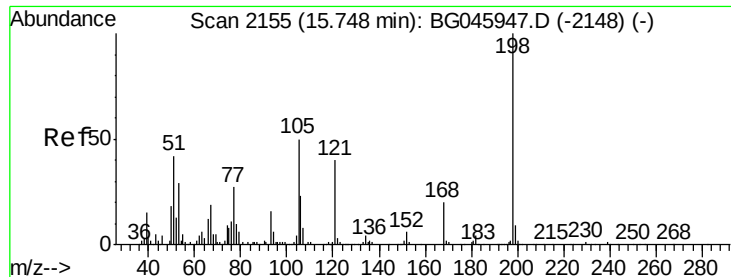
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.1	8.2	12.4		
80	12.3	9.0	13.6		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 2.509 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

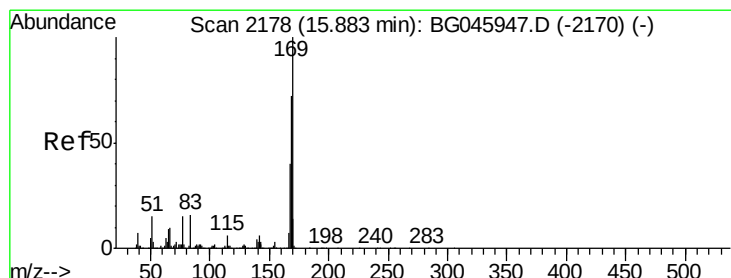
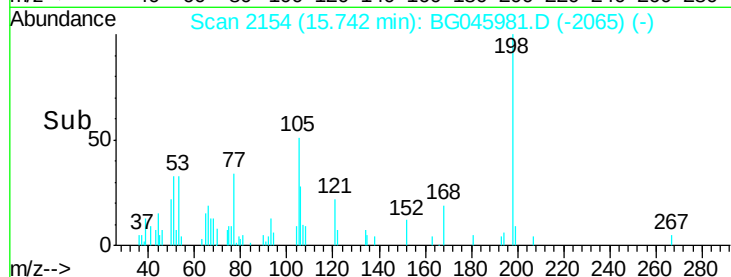
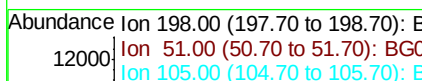
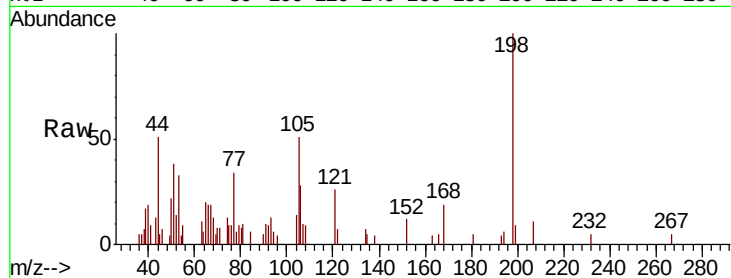
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	198	Resp:	5014
Ion	Ratio	Lower	Upper
198	100		
51	38.3	24.5	64.5
105	50.8	30.9	70.9

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#66

n-Nitrosodiphenylamine

Concen: 3.652 ng

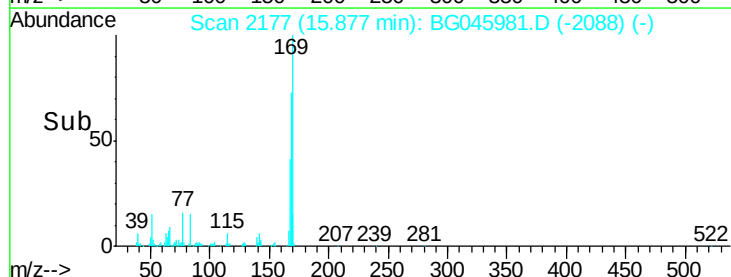
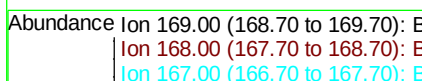
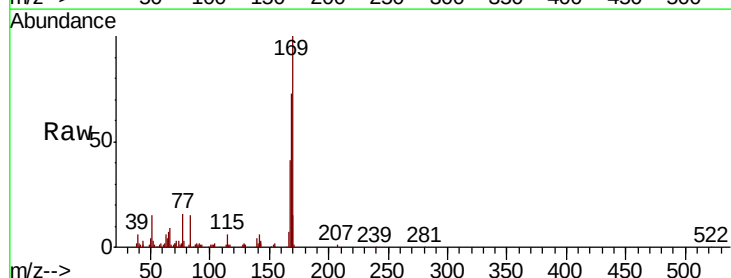
RT: 15.88 min Scan# 2177

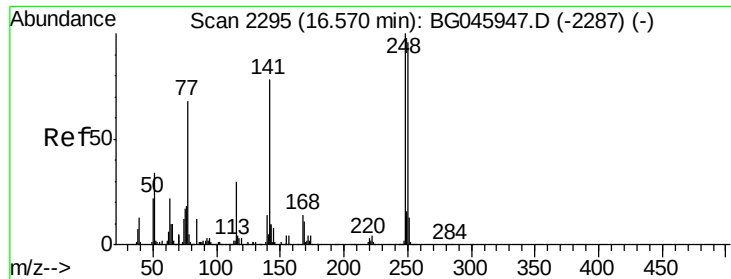
Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	169	Resp:	77200
Ion	Ratio	Lower	Upper
169	100		
168	73.2	57.3	85.9
167	40.8	32.1	48.1





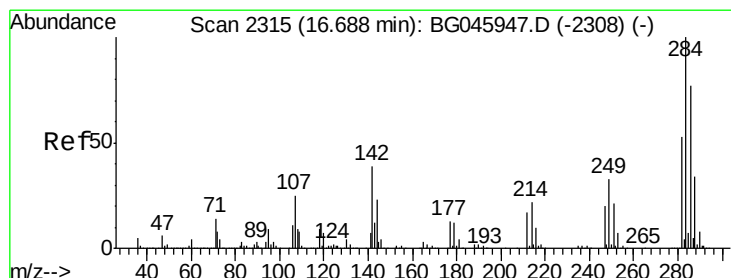
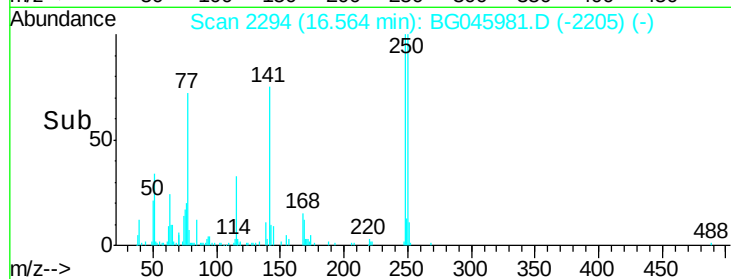
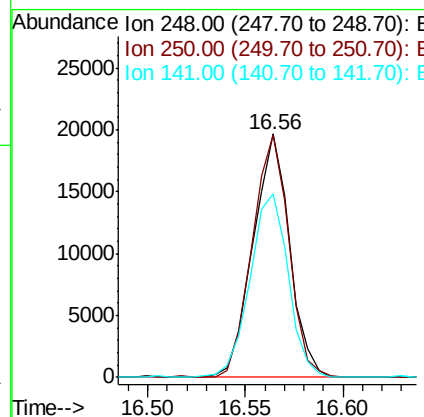
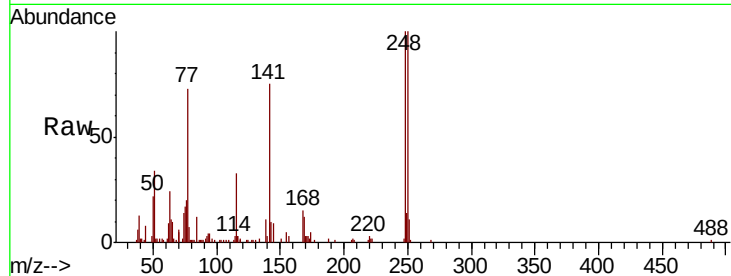
#67
 4-Bromophenyl-phenylether
 Concen: 3.341 ng
 RT: 16.56 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.6	114.8
141	75.3	62.7	94.1

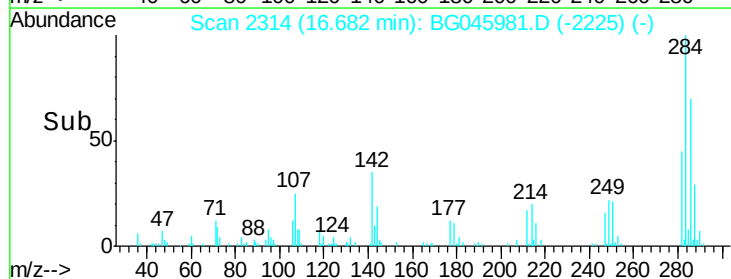
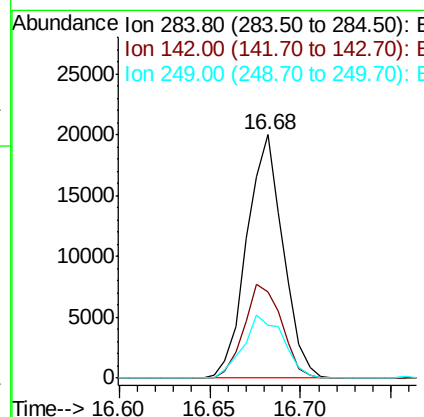
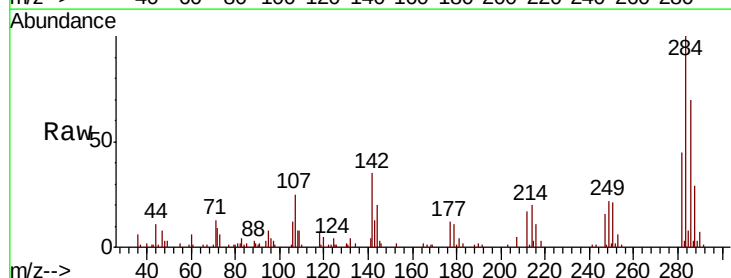
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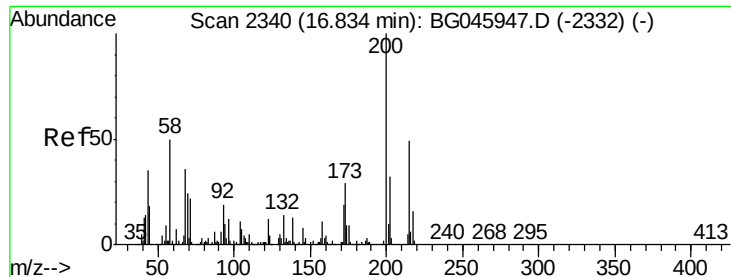
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#68
 Hexachlorobenzene
 Concen: 3.641 ng
 RT: 16.68 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	31.3	46.9
249	21.8	26.8	40.2





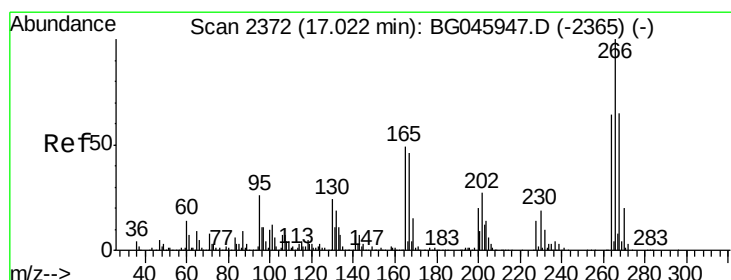
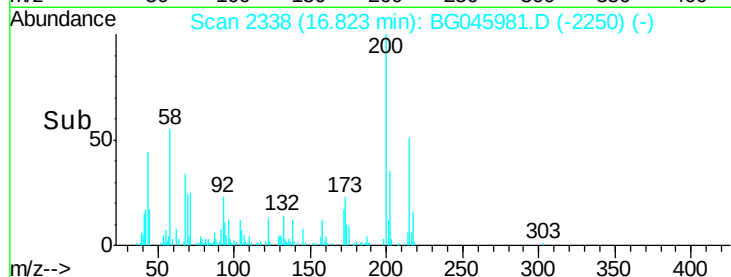
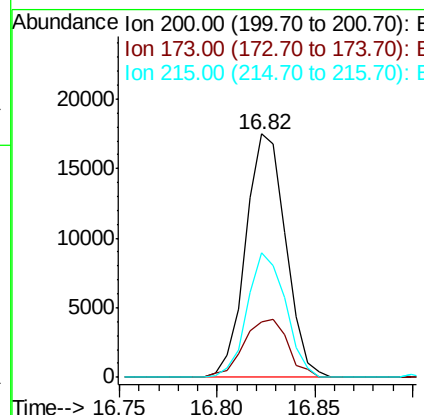
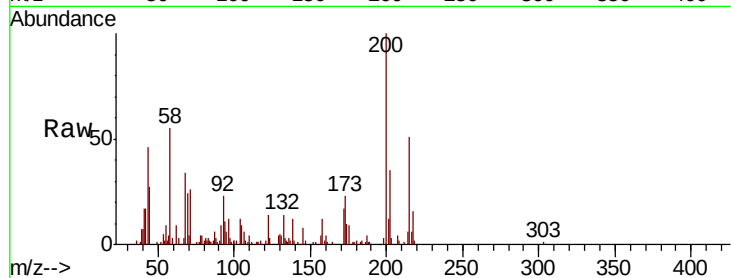
#69
Atrazine
Concen: 3.956 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	9.1	49.1
215	51.1	28.8	68.8

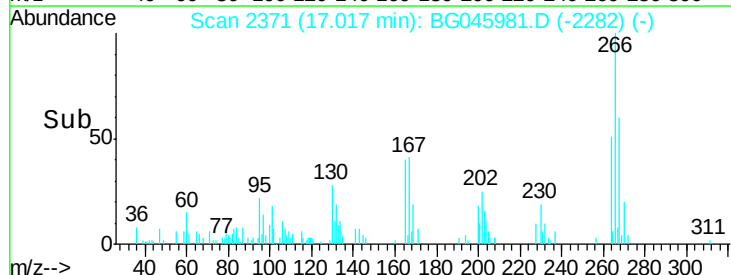
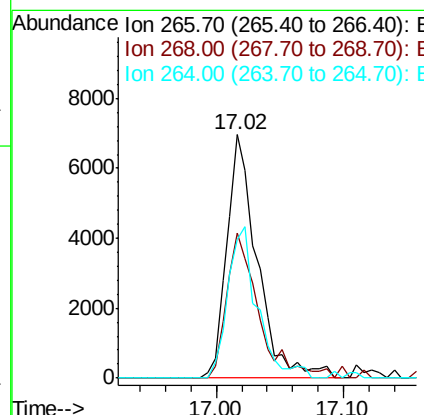
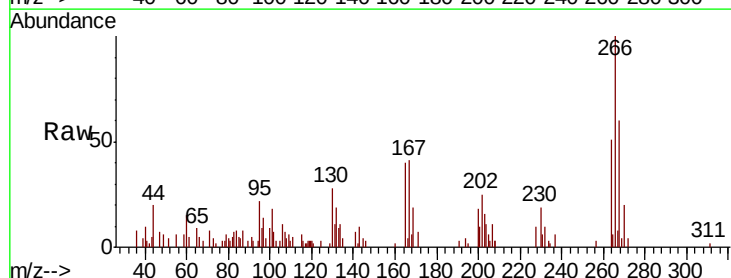
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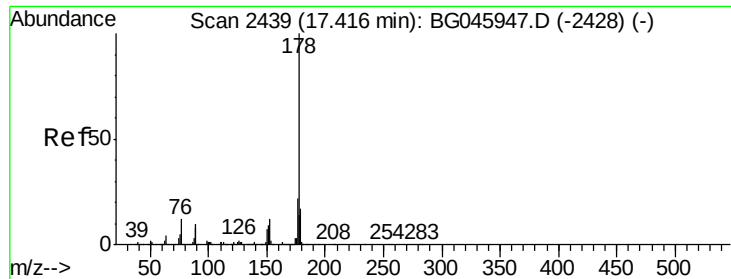
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#70
Pentachlorophenol
Concen: 2.713 ng
RT: 17.02 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.8	77.8
264	57.1	51.4	77.0





#71

Phenanthrene

Concen: 3.839 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

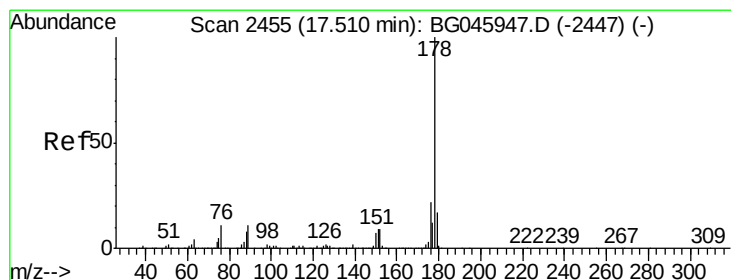
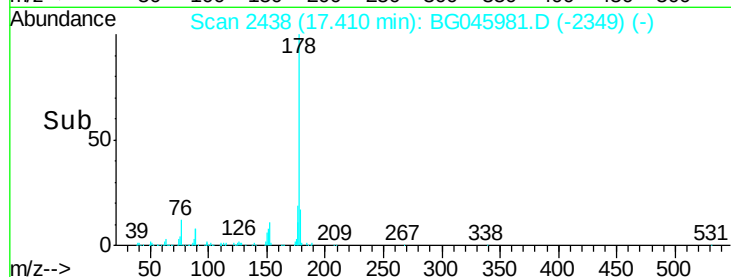
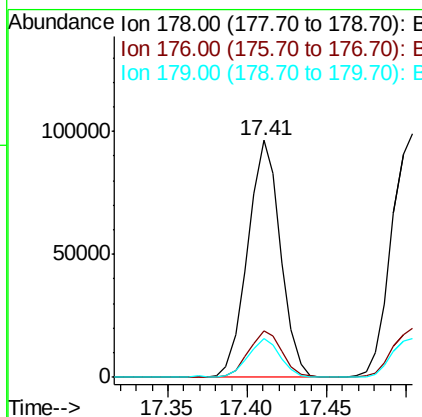
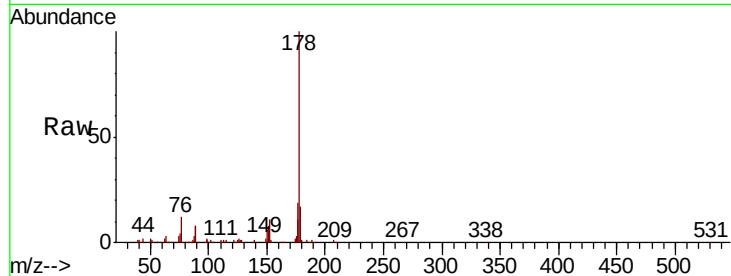
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	178	Resp:	138465
Ion Ratio	Lower	Upper	
178	100		
176	19.5	17.4	26.2
179	16.6	13.4	20.2

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#72

Anthracene

Concen: 3.916 ng

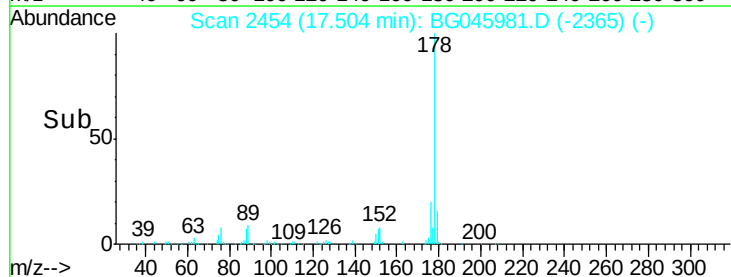
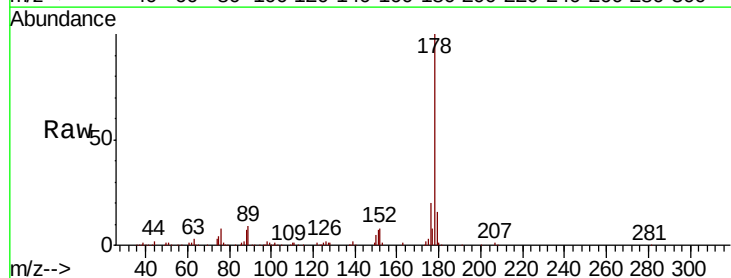
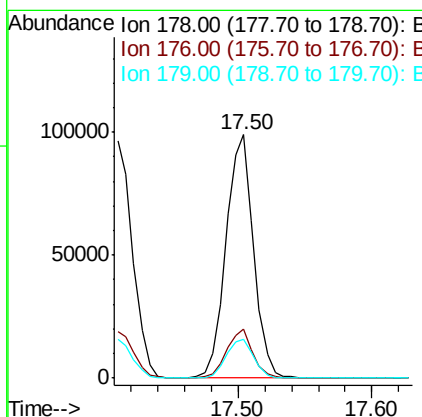
RT: 17.50 min Scan# 2454

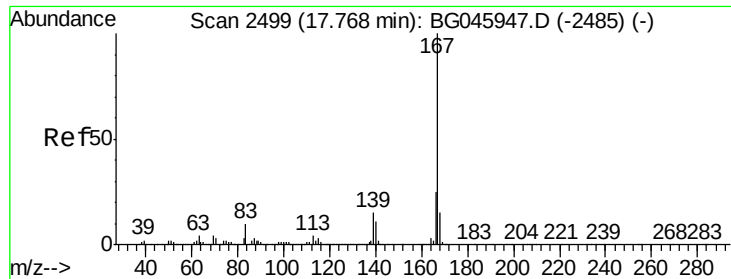
Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Tgt Ion:	178	Resp:	143356
Ion Ratio	Lower	Upper	
178	100		
176	20.0	17.2	25.8
179	16.0	14.0	21.0





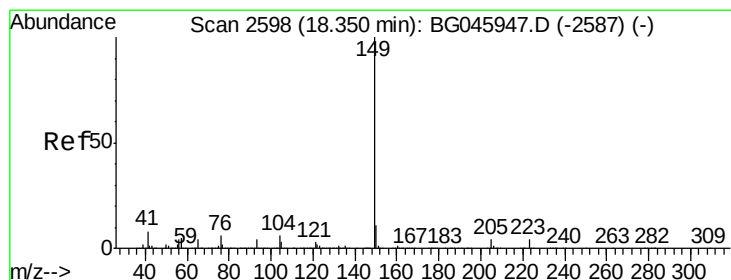
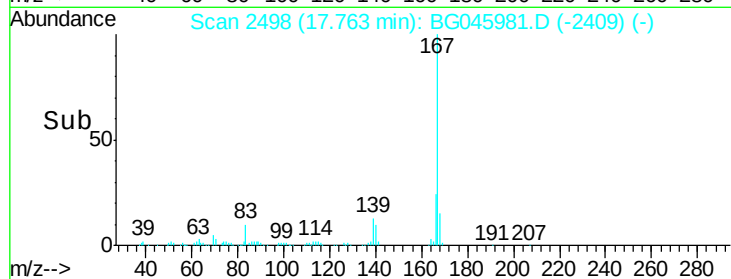
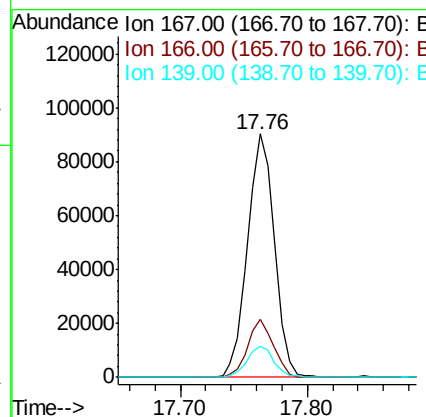
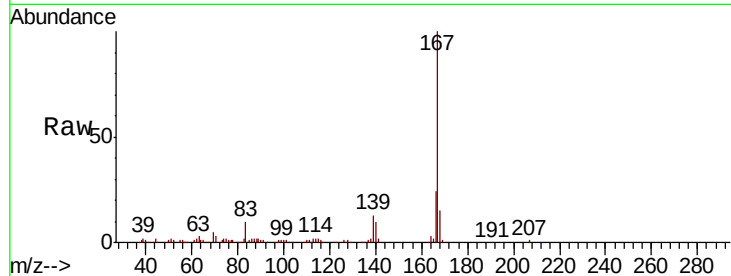
#73
 Carbazole
 Concen: 3.635 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	167	Resp:	133371
Ion Ratio	Lower	Upper	
167	100		
166	24.0	20.4	30.6
139	12.9	11.8	17.8

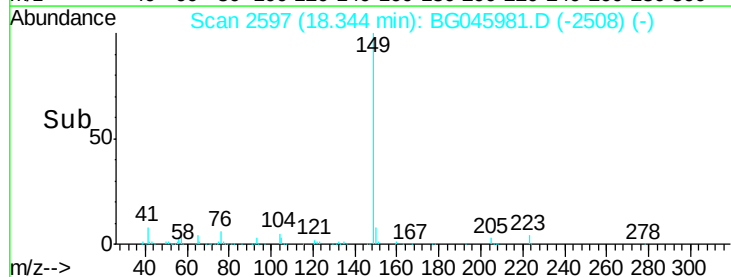
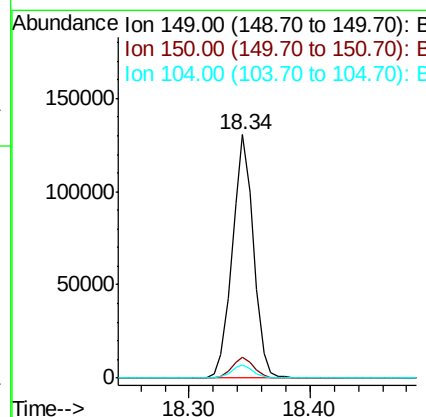
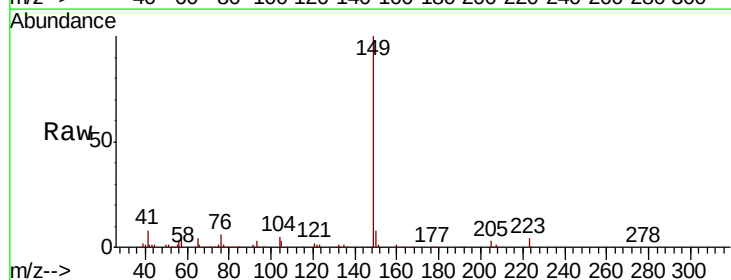
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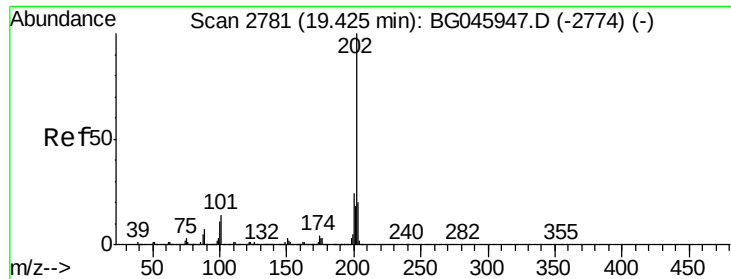
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#74
 Di-n-butylphthalate
 Concen: 3.564 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion:	149	Resp:	158026
Ion Ratio	Lower	Upper	
149	100		
150	8.4	9.0	13.4#
104	5.4	5.2	7.8





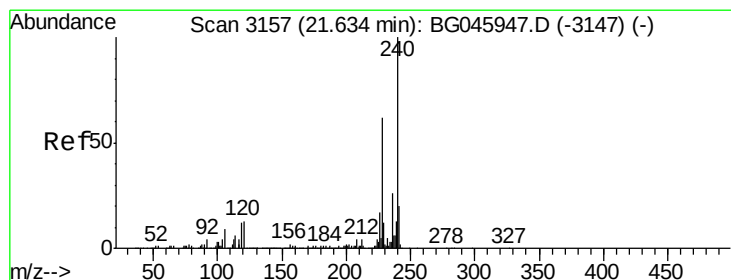
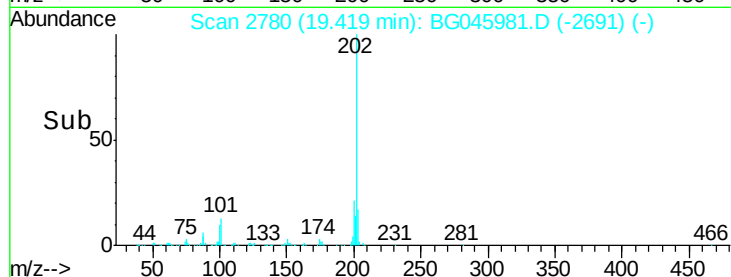
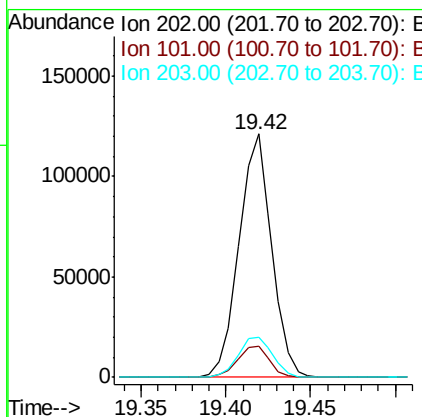
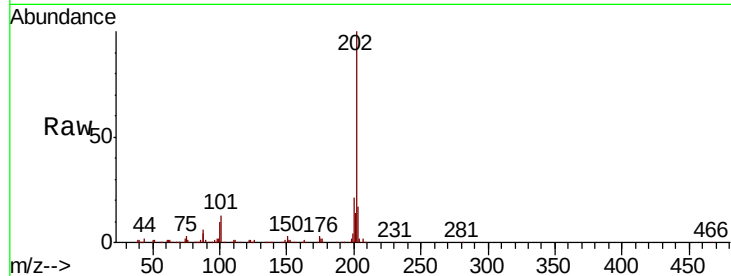
#75
Fluoranthene
Concen: 3.904 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	0.0	33.8
203	16.7	0.4	40.4

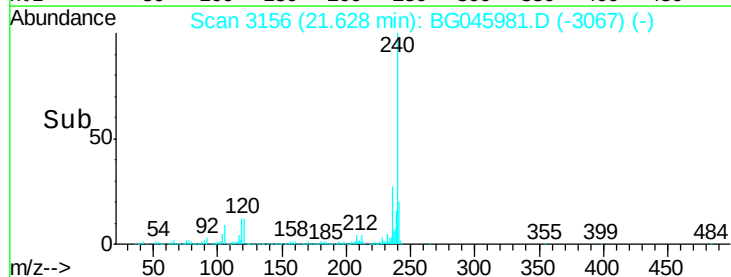
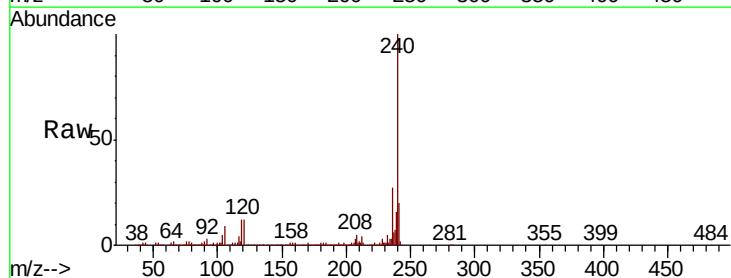
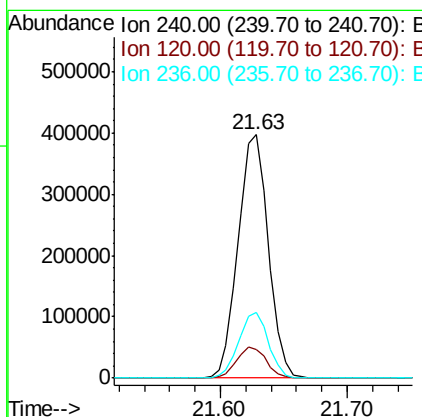
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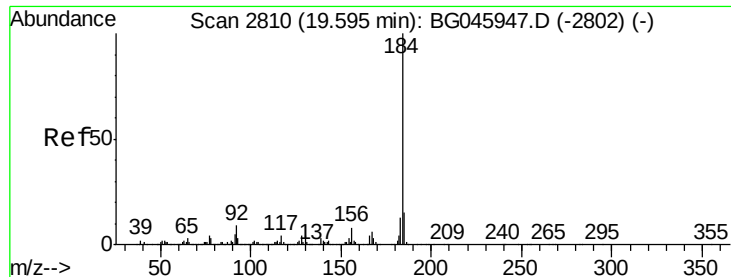
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.5	10.6	16.0
236	27.2	20.4	30.6





#77

Benzidine

Concen: 4.312 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG045981.D

Acq: 8 Jul 2020 15:16

Instrument :

BNA_G

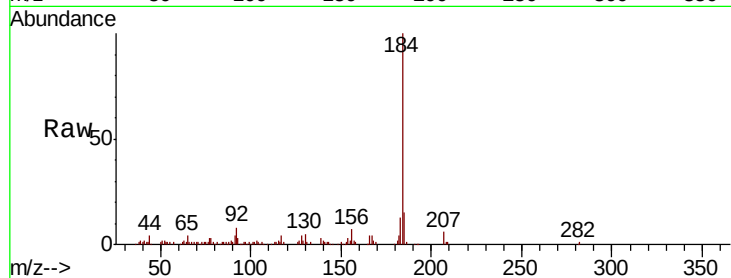
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

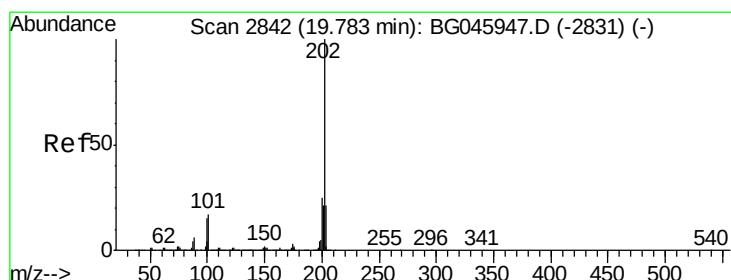
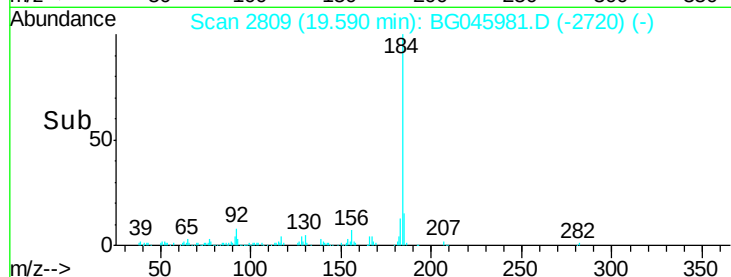
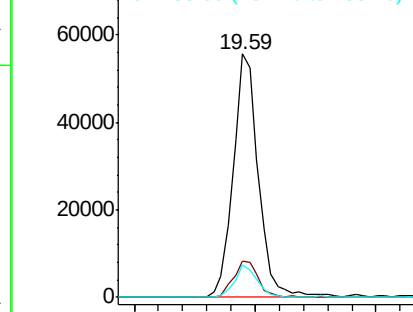
Tot Ion:	184	Resp:	80740
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.6	17.4
183	13.3	10.4	15.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.698 ng

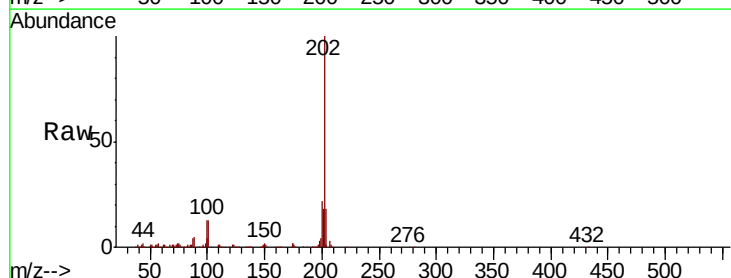
RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

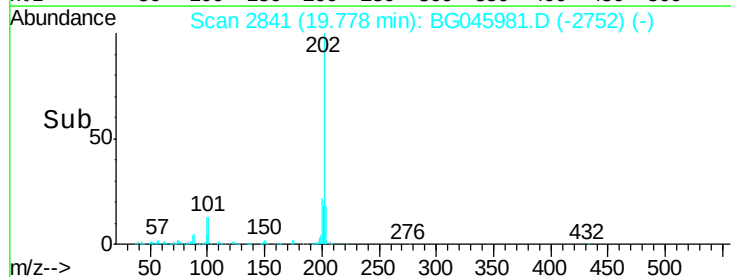
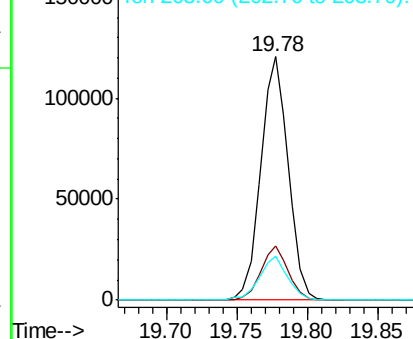
Lab File: BG045981.D

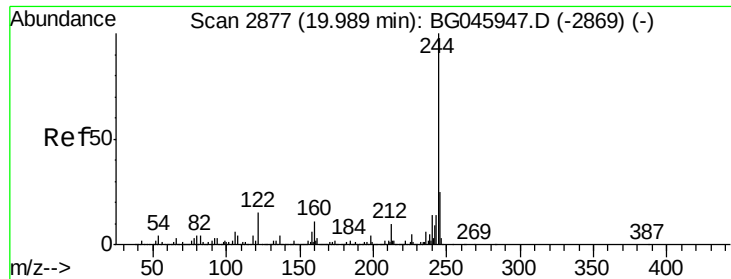
Acq: 8 Jul 2020 15:16

Tgt Ion:	202	Resp:	165319
Ion Ratio	Lower	Upper	
202	100		
200	22.3	20.1	30.1
203	18.2	16.5	24.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





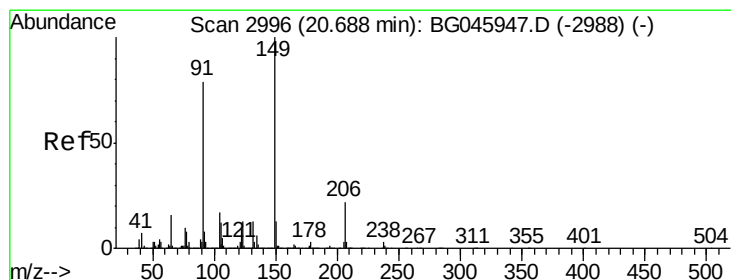
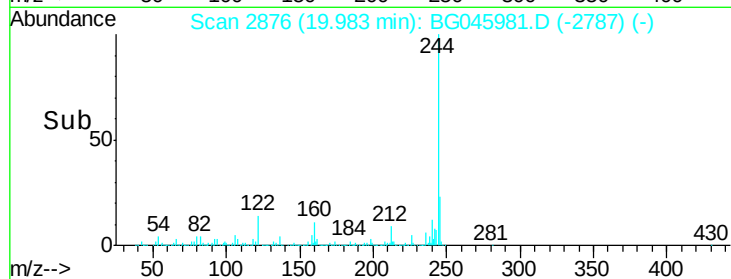
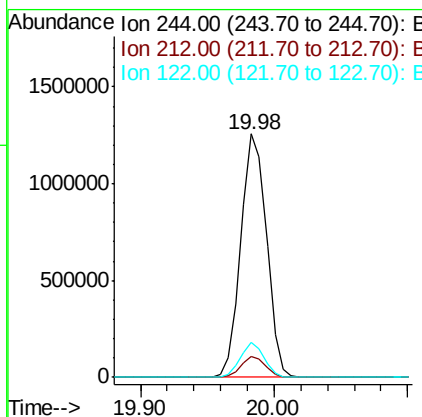
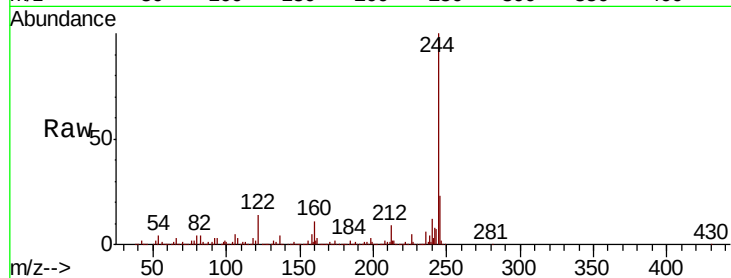
#79
 Terphenyl-d14
 Concen: 56.850 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	8.3	12.5
122	14.4	12.1	18.1

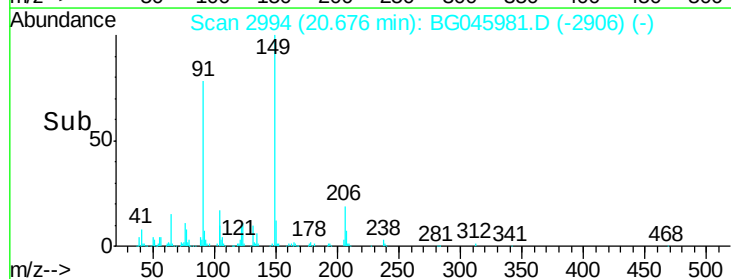
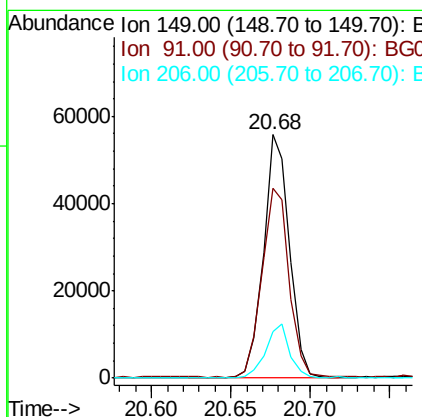
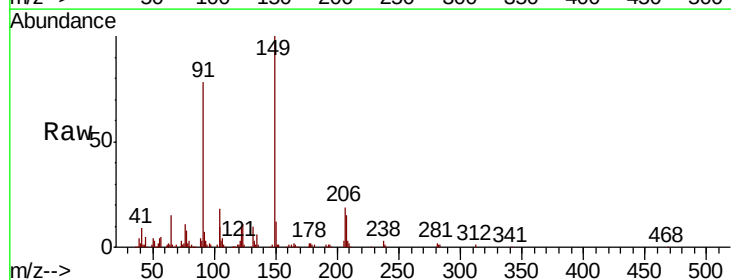
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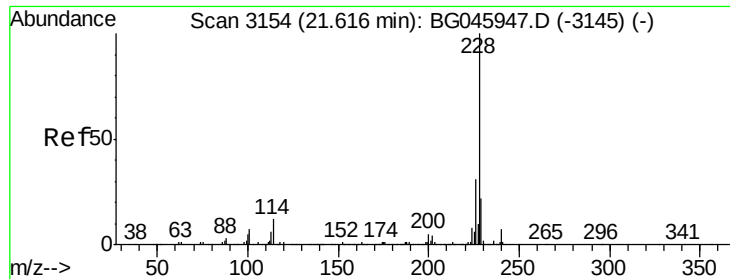
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#80
 Butylbenzylphthalate
 Concen: 3.023 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	63.1	94.7
206	18.9	17.4	26.0





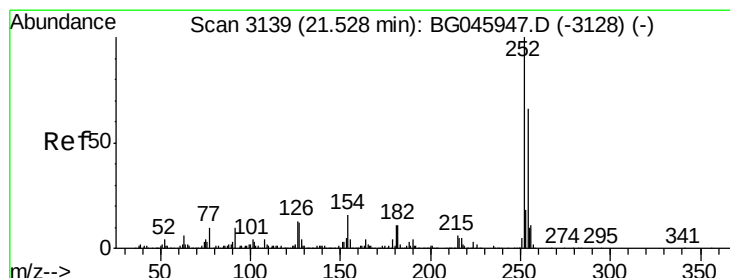
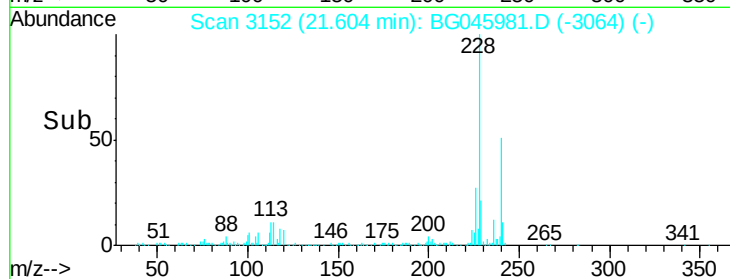
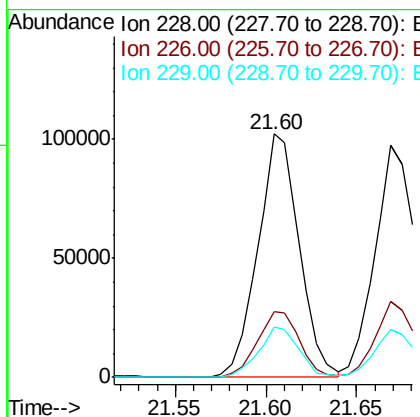
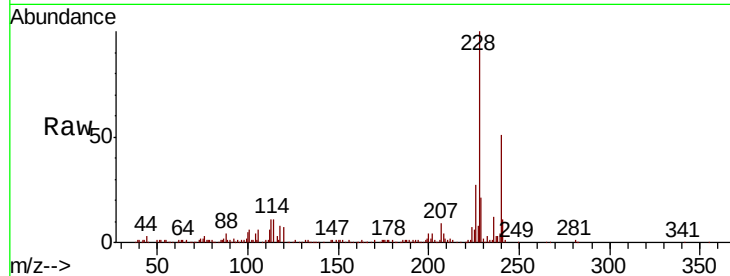
#81
Benzo(a)anthracene
Concen: 3.766 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.8	37.2
229	20.6	17.8	26.8

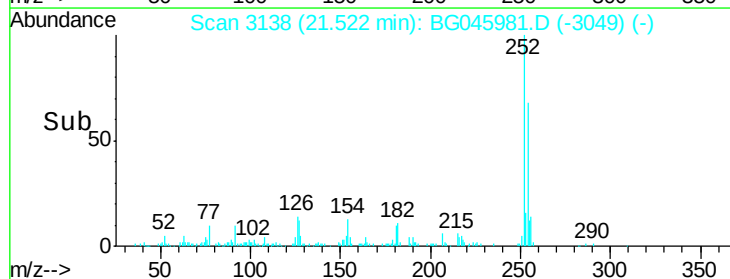
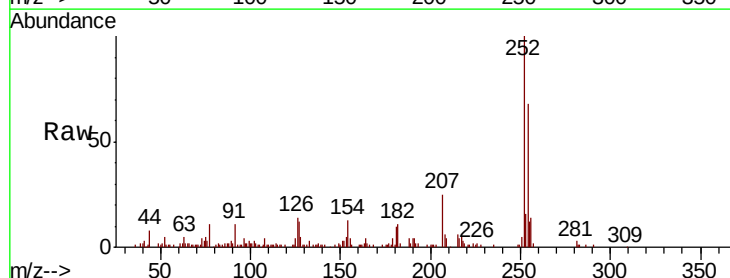
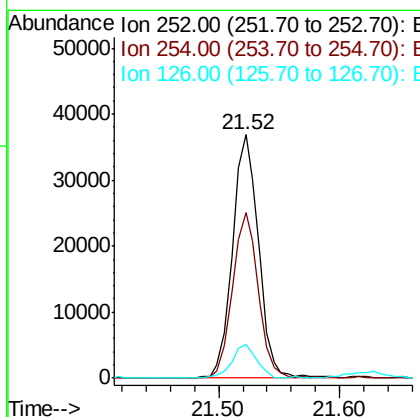
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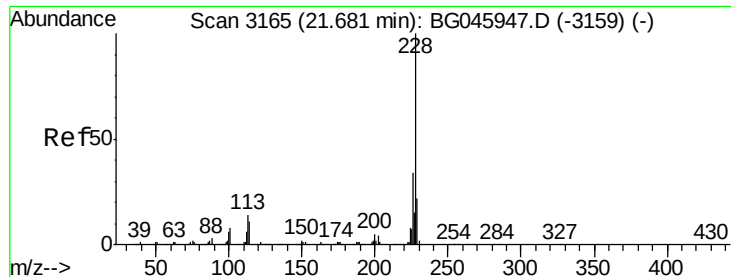
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#82
3,3'-Dichlorobenzidine
Concen: 3.478 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.8	52.9	79.3
126	14.0	10.4	15.6





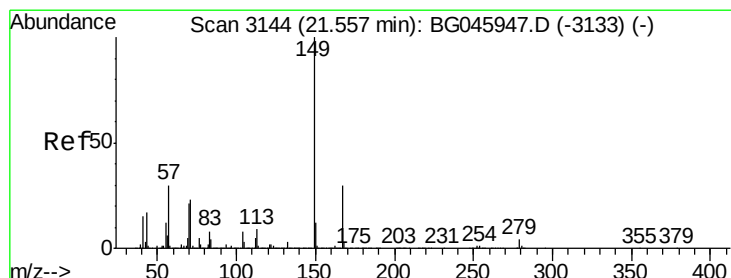
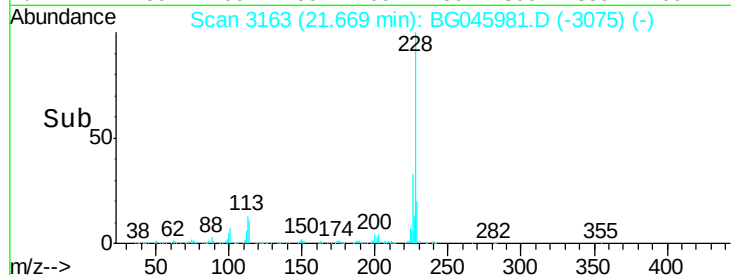
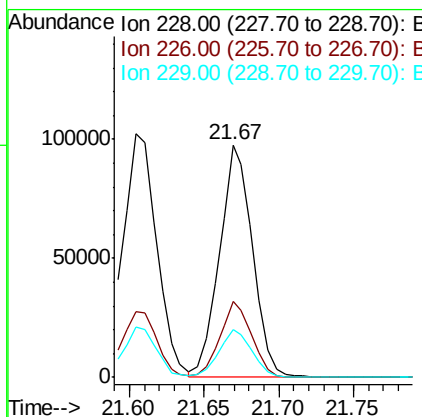
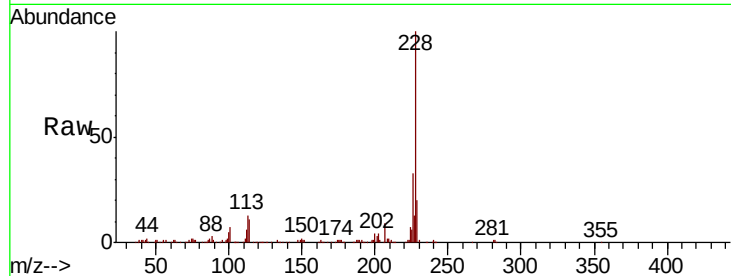
#83
Chrysene
Concen: 3.676 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.7	40.1
229	20.4	17.3	25.9

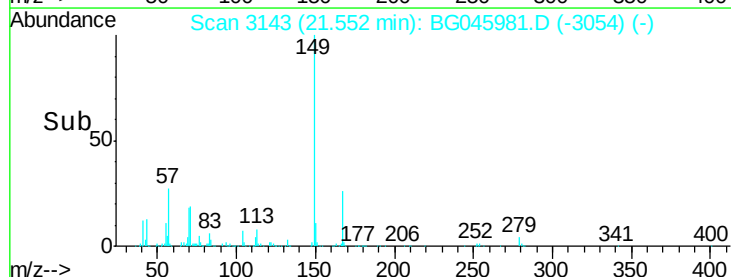
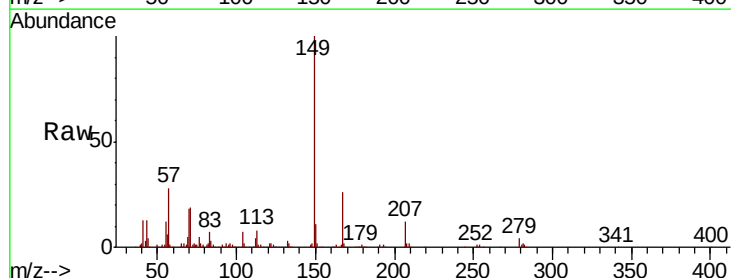
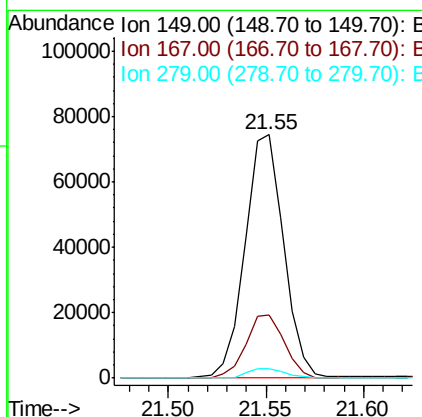
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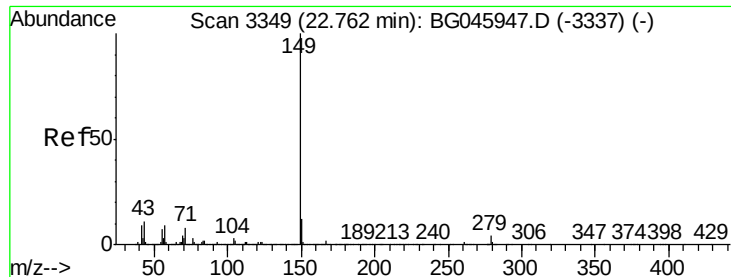
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.332 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.8	35.8
279	3.7	3.5	5.3





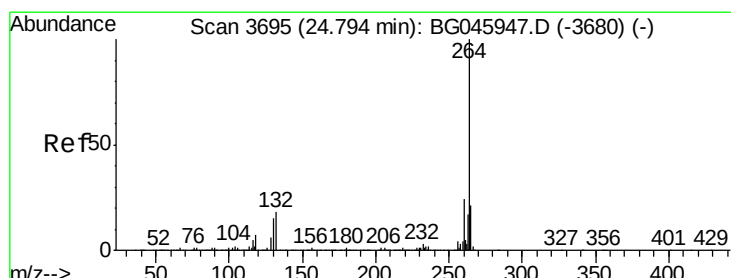
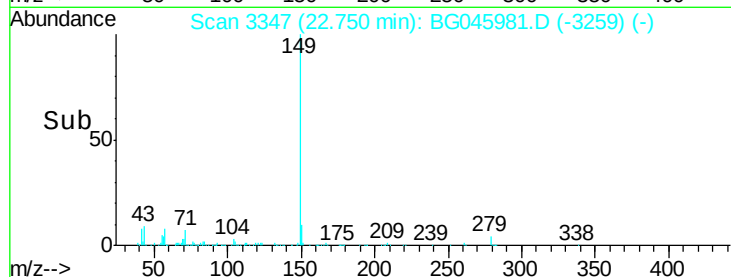
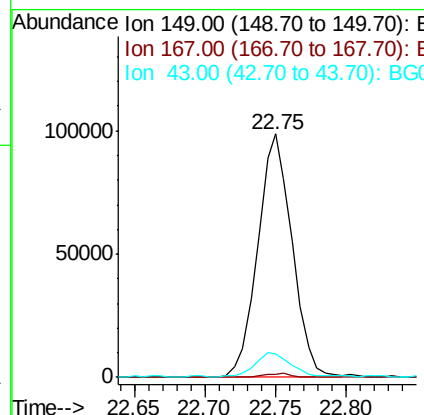
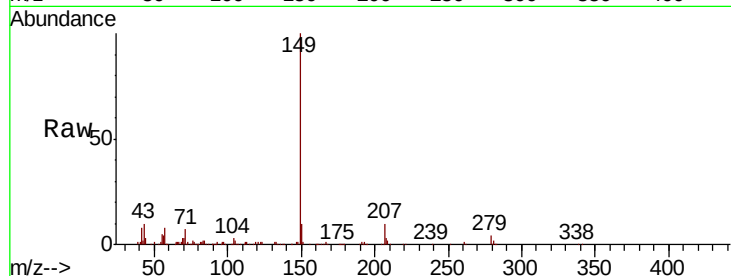
#85
Di-n-octyl phthalate
Concen: 3.170 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.4	2.0
43	10.2	8.6	12.8

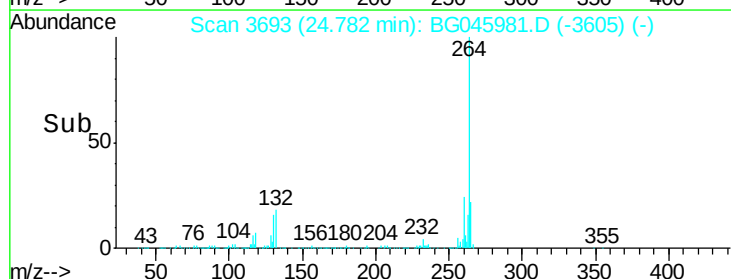
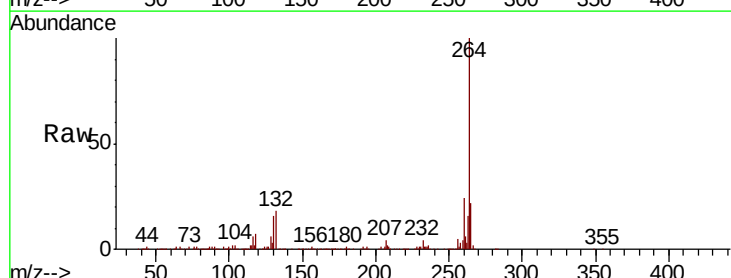
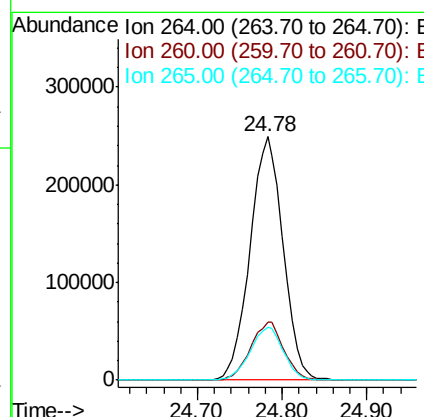
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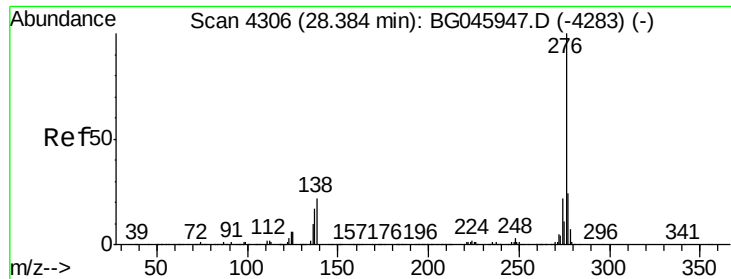
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.8	16.9	25.3





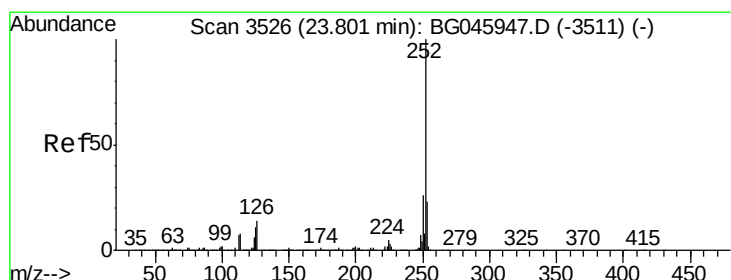
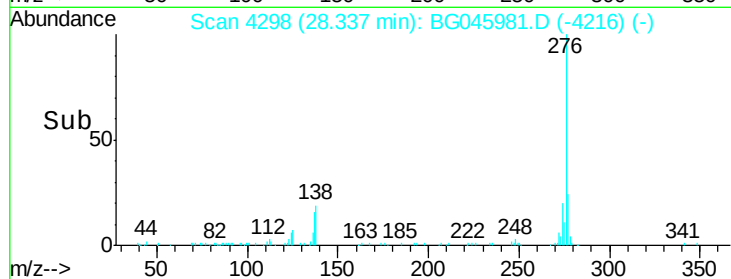
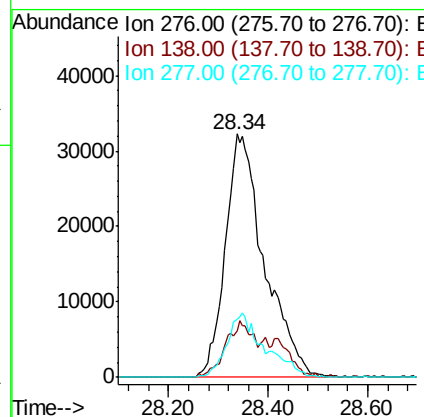
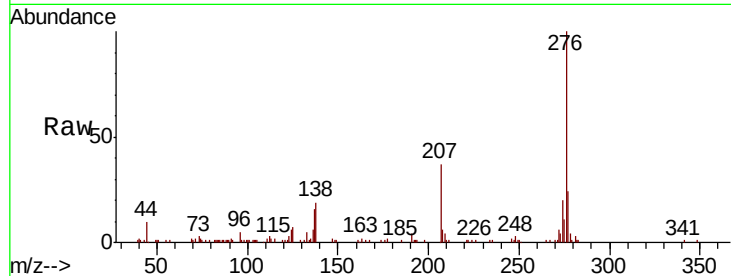
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.545 ng
 RT: 28.34 min Scan# 4298
 Delta R.T. -0.05 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	16.4	24.6#
277	25.4	20.6	31.0

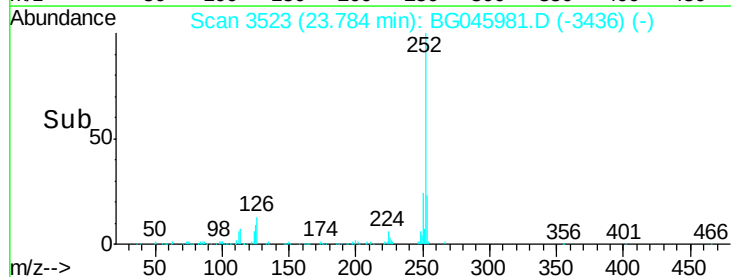
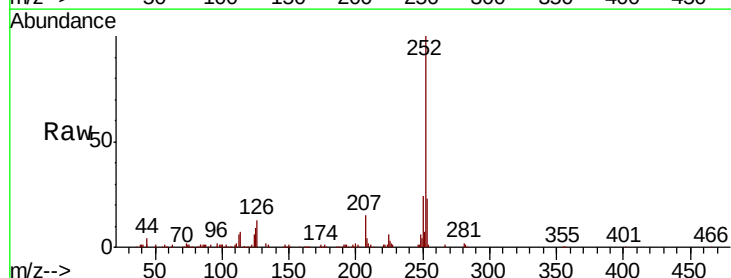
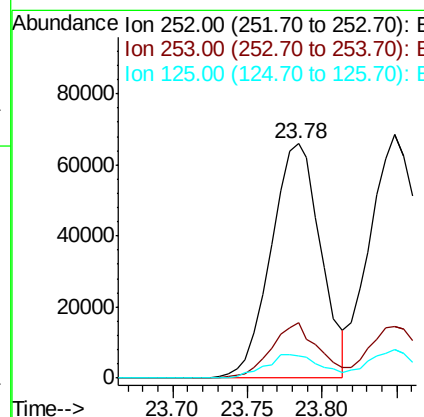
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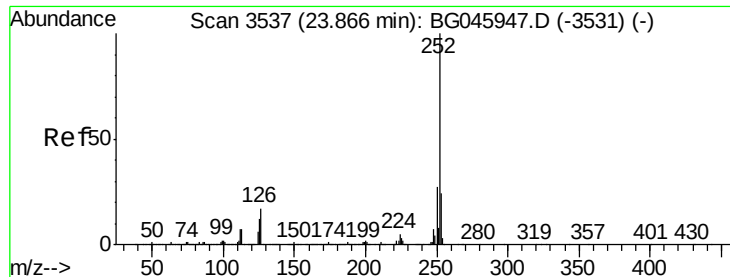
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 3.558 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. -0.02 min
 Lab File: BG045981.D
 Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	9.2	9.2	13.8





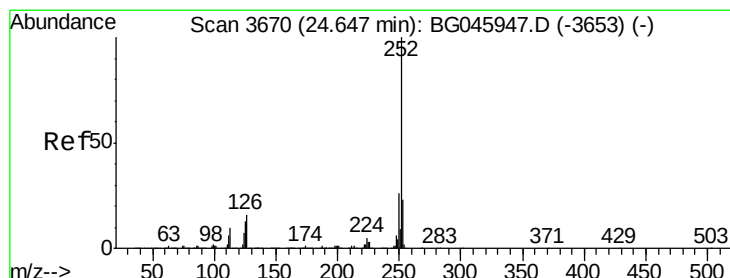
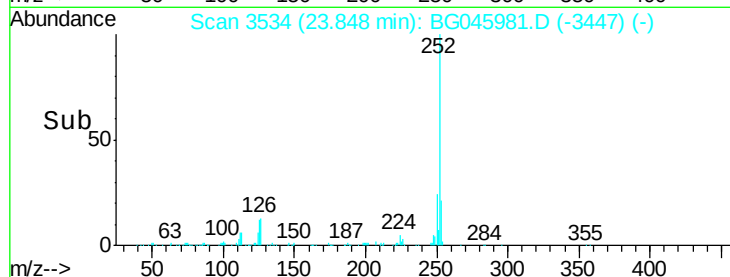
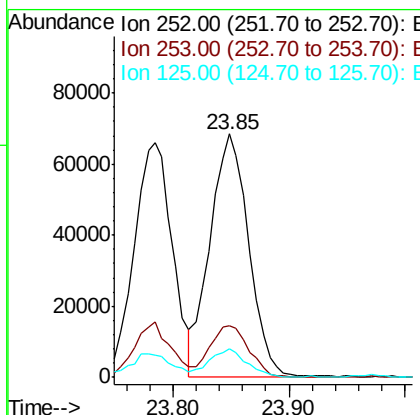
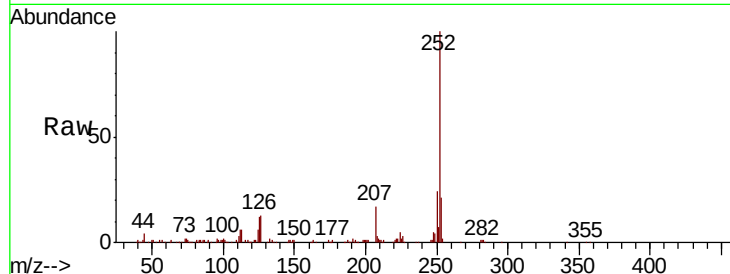
#89
Benzo(k)fluoranthene
Concen: 3.895 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
252	100	158368		
253	21.0	18.9	28.3	
125	11.8	9.6	14.4	

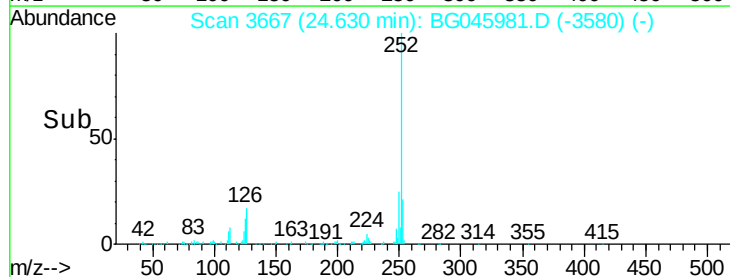
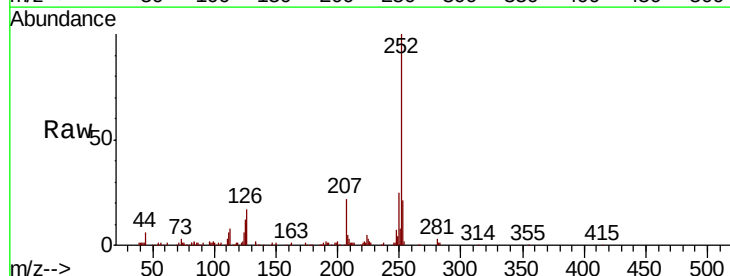
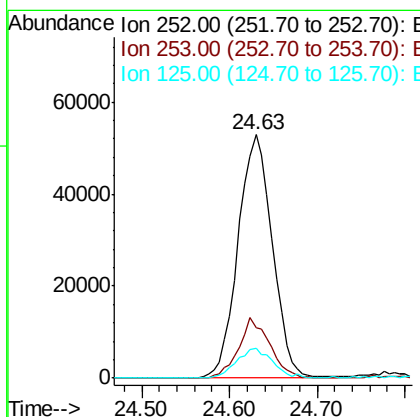
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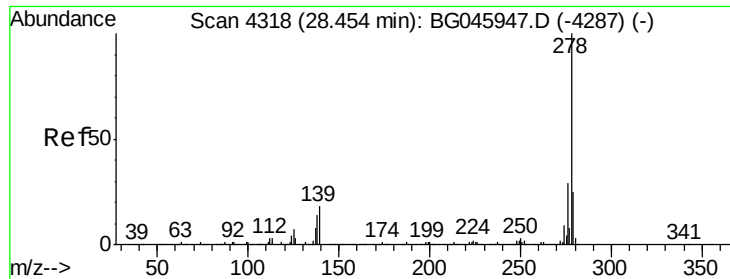
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#90
Benzo(a)pyrene
Concen: 3.474 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.02 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	140472		
253	20.6	18.6	28.0	
125	12.4	10.5	15.7	





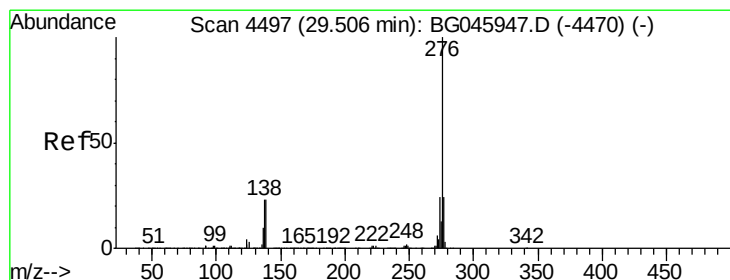
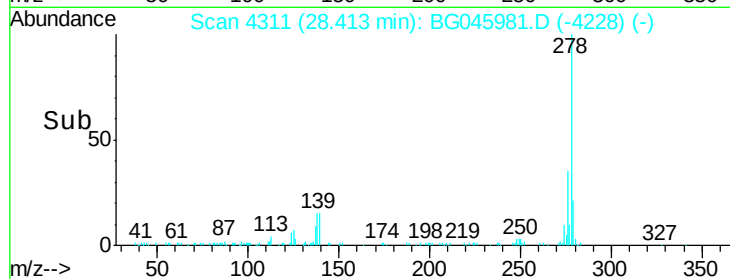
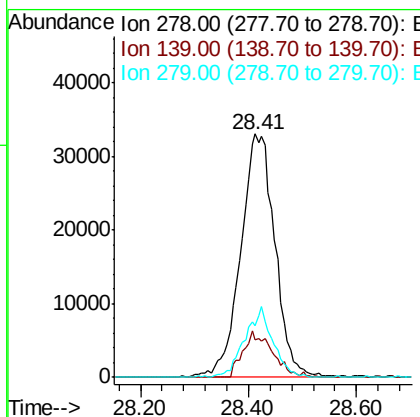
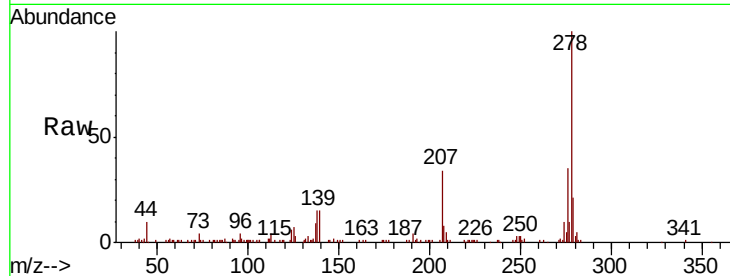
#91
Dibenzo(a,h)anthracene
Concen: 3.630 ng
RT: 28.41 min Scan# 4311
Delta R.T. -0.04 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.3	21.5
279	21.2	19.8	29.6

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#92
Benzo(g,h,i)perylene
Concen: 3.593 ng
RT: 29.46 min Scan# 4489
Delta R.T. -0.05 min
Lab File: BG045981.D
Acq: 8 Jul 2020 15:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.0
138	21.7	18.6	28.0

