

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044698.D
 Acq On : 6 Mar 2020 15:17
 Operator : CG/JU
 Sample : L1161-08
 Misc : LOO-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

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Quant Time: Mar 09 10:45:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 03:42:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	67874	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	275631	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	191971	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	452526	20.00	ng	0.00
76) Chrysene-d12	21.71	240	428855	20.00	ng	0.00
87) Perylene-d12	24.94	264	480199	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	594885	131.63	ng	0.00
7) Phenol-d6	7.21	99	878116	128.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	619322	102.30	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	386231	146.46	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1290808	93.67	ng	0.00
79) Terphenyl-d14	20.06	244	2132629	88.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	18291	8.443	ng	98
3) Pyridine	3.93	79	45763	6.813	ng	98
4) n-Nitrosodimethylamine	3.84	42	20657	7.271	ng	# 81
6) Aniline	7.38	93	75044	8.769	ng	98
8) 2-Chlorophenol	7.62	128	39152	8.548	ng	96
9) Benzaldehyde	7.19	77	50270	12.537	ng	98
10) Phenol	7.24	94	56665	8.421	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	47860	9.256	ng	94
12) 1,3-Dichlorobenzene	7.95	146	47315	8.686	ng	97
13) 1,4-Dichlorobenzene	8.10	146	47416	8.712	ng	95
14) 1,2-Dichlorobenzene	8.42	146	45481	8.841	ng	90
15) Benzyl Alcohol	8.29	79	46338	7.863	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	83504	8.548	ng	98
17) 2-Methylphenol	8.49	107	40316	8.744	ng	92
18) Hexachloroethane	9.16	117	19575	8.968	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	44224	8.666	ng	# 97
20) 3+4-Methylphenols	8.82	107	53701	8.360	ng	95
22) Acetophenone	8.88	105	77981	9.691	ng	# 97
24) Nitrobenzene	9.26	77	62778	9.781	ng	97
25) Isophorone	9.79	82	117767	8.821	ng	98
26) 2-Nitrophenol	9.97	139	17601	8.386	ng	88
27) 2,4-Dimethylphenol	10.03	122	40192	9.596	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	64570	8.591	ng	97
29) 2,4-Dichlorophenol	10.51	162	39771	8.345	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	48287	8.723	ng	99
31) Naphthalene	10.92	128	141196	9.128	ng	100
32) Benzoic acid	10.09	122	15097m	5.140	ng	
33) 4-Chloroaniline	11.02	127	60896	8.547	ng	98
34) Hexachlorobutadiene	11.22	225	31144	8.235	ng	97
35) Caprolactam	11.76	113	17959	9.028	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	50564	8.378	ng	94
37) 2-Methylnaphthalene	12.52	142	109385	9.371	ng	95
38) 1-Methylnaphthalene	12.74	142	100009	9.063	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	56153	9.010	ng	99

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Quant Time: Mar 09 10:45:15 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 03:42:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	36241	9.945	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	34401	7.963	nq	89
44) 2,4,5-Trichlorophenol	13.19	196	36883	8.324	nq	86
46) 1,1'-Biphenyl	13.53	154	143708	9.412	nq	99
47) 2-Chloronaphthalene	13.57	162	104098	8.938	nq	97
48) 2-Nitroaniline	13.76	65	34103	8.682	nq	96
49) Acenaphthylene	14.42	152	177498	9.512	nq	98
50) Dimethylphthalate	14.15	163	145643	9.126	nq	98
51) 2,6-Dinitrotoluene	14.25	165	25290	8.819	nq	99
52) Acenaphthene	14.76	154	110109	9.126	nq	98
53) 3-Nitroaniline	14.58	138	26646	8.063	nq	93
54) 2,4-Dinitrophenol	14.78	184	9687	7.275	nq	# 22
55) Dibenzofuran	15.09	168	172649	9.550	nq	97
56) 4-Nitrophenol	14.87	139	23709	9.220	nq	# 79
57) 2,4-Dinitrotoluene	15.04	165	35373	9.231	nq	# 95
58) Fluorene	15.74	166	143139	9.573	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	35943	8.523	nq	# 91
60) Diethylphthalate	15.51	149	161090	9.441	nq	96
61) 4-Chlorophenyl-phenylether	15.74	204	76472	9.425	nq	93
62) 4-Nitroaniline	15.74	138	32781	9.005	nq	94
63) Azobenzene	16.03	77	174334	9.763	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	15037	8.134	nq	91
66) n-Nitrosodiphenylamine	15.95	169	129366	9.350	nq	93
67) 4-Bromophenyl-phenylether	16.63	248	48830	8.556	nq	95
68) Hexachlorobenzene	16.75	284	52722	8.555	nq	97
69) Atrazine	16.89	200	56360	10.541	nq	96
70) Pentachlorophenol	17.08	266	28739	8.218	nq	# 87
71) Phenanthrene	17.48	178	234581	9.454	nq	95
72) Anthracene	17.57	178	242375	9.917	nq	96
73) Carbazole	17.83	167	224939	9.611	nq	94
74) Di-n-butylphthalate	18.42	149	283536	9.619	nq	98
75) Fluoranthene	19.49	202	295801	9.864	nq	97
77) Benzidine	19.66	184	179906	10.509	nq	96
78) Pyrene	19.85	202	300636	9.191	nq	97
80) Butylbenzylphthalate	20.75	149	119424	8.179	nq	100
81) Benzo(a)anthracene	21.70	228	299167	9.302	nq	97
82) 3,3'-Dichlorobenzidine	21.61	252	122206	9.544	nq	98
83) Chrysene	21.76	228	283504	9.261	nq	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	178637	8.773	nq	# 99
85) Di-n-octyl phthalate	22.86	149	301305	8.617	nq	98
86) Indeno(1,2,3-cd)pyrene	28.60	276	328705	8.131	nq	# 89
88) Benzo(b)fluoranthene	23.92	252	283211	8.666	nq	98
89) Benzo(k)fluoranthene	23.99	252	284097	9.274	nq	95
90) Benzo(a)pyrene	24.79	252	268018	8.805	nq	94
91) Dibenzo(a,h)anthracene	28.67	278	275584	9.079	nq	97
92) Benzo(g,h,i)perylene	29.73	276	272594	8.966	nq	99

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

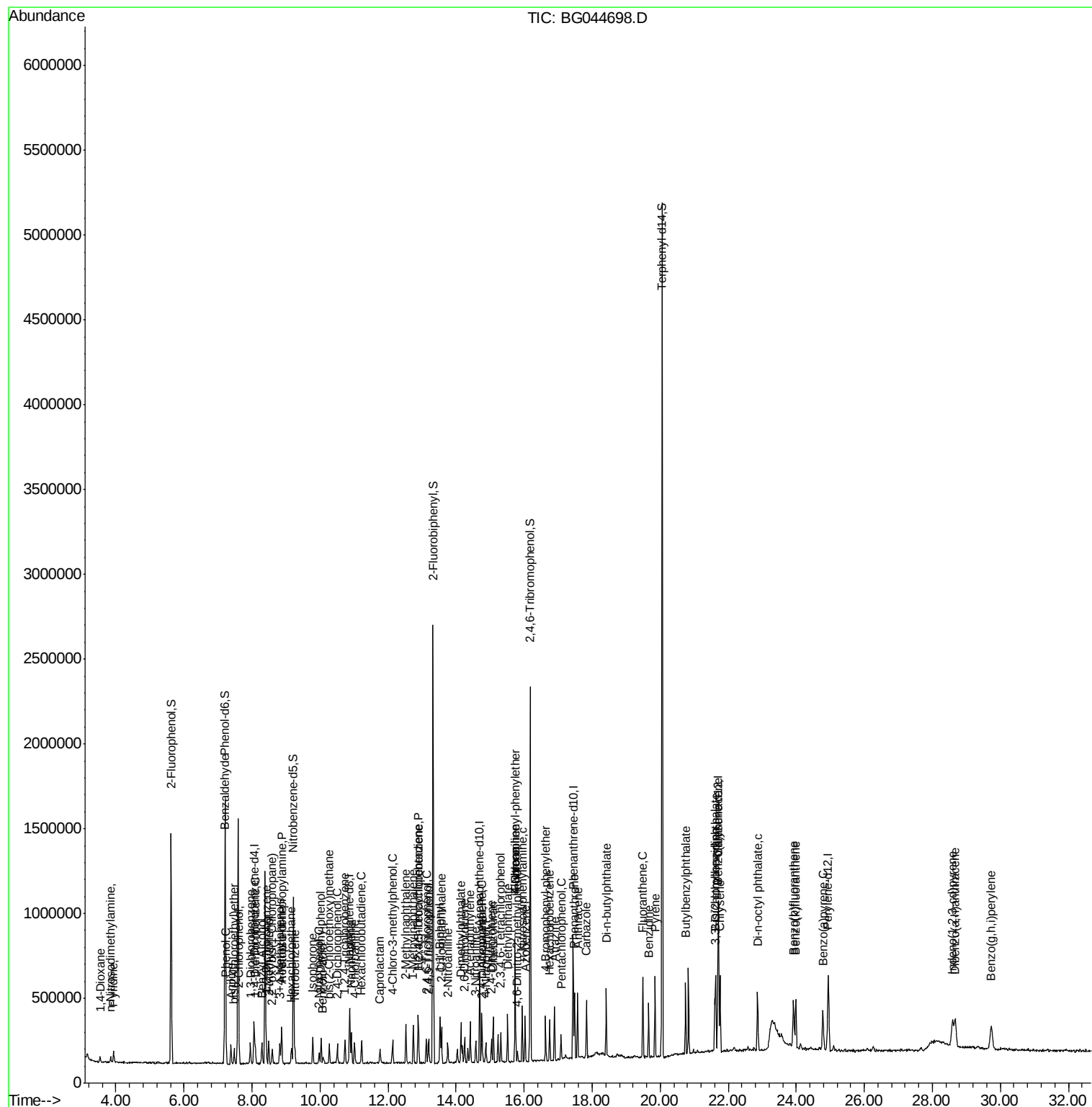
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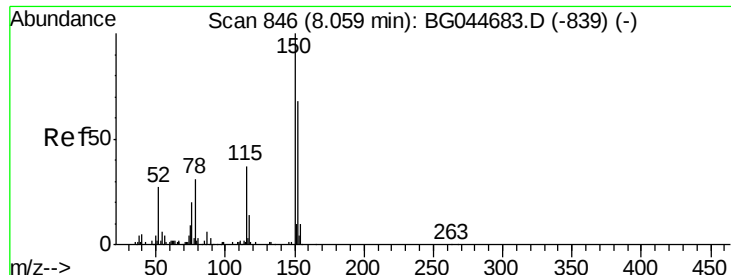
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT1-2020

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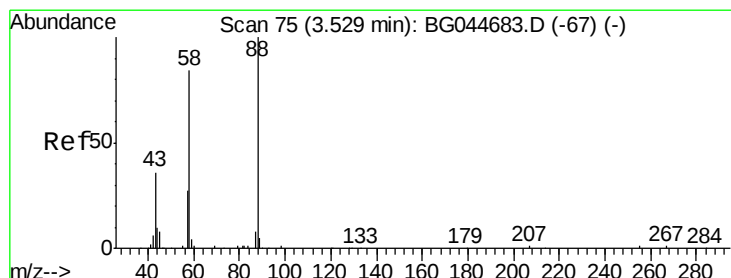
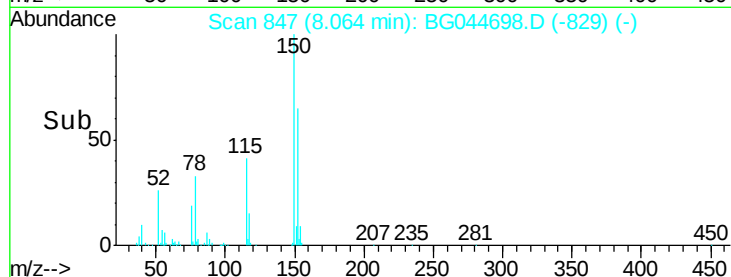
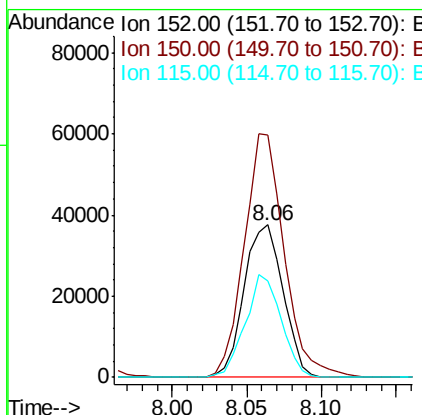
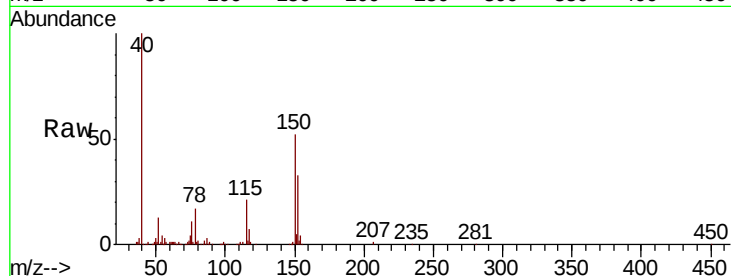
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	118.6	177.8
115	62.9	43.6	65.4

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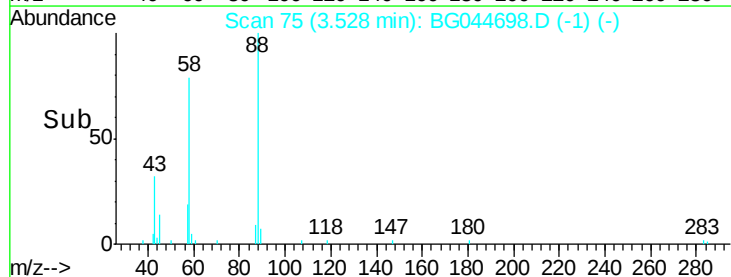
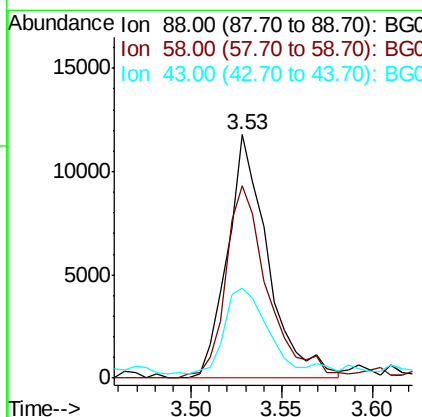
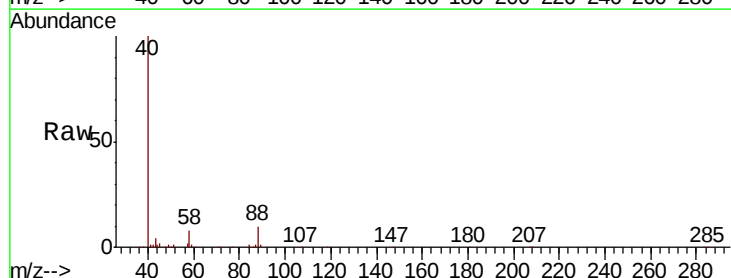
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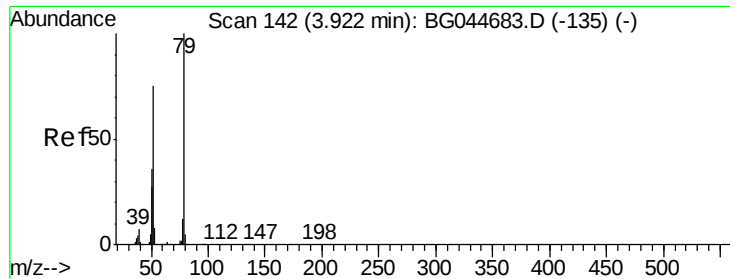


#2

1,4-Dioxane
Concen: 8.443 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	66.6	99.8
43	37.1	27.4	41.2





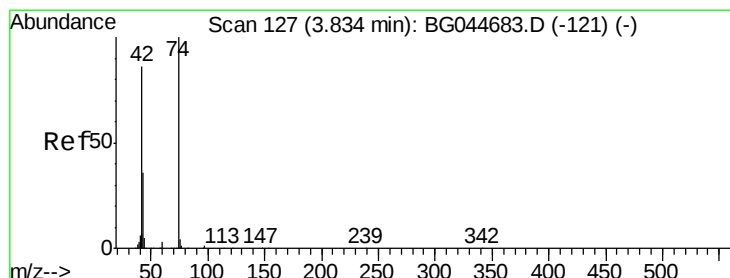
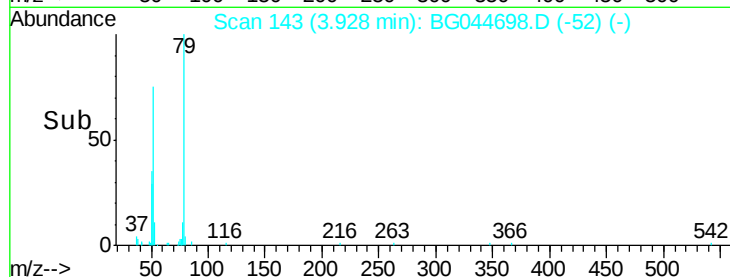
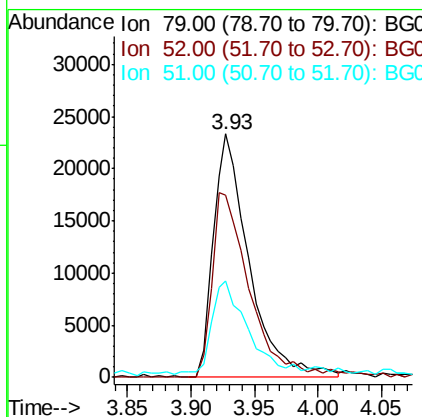
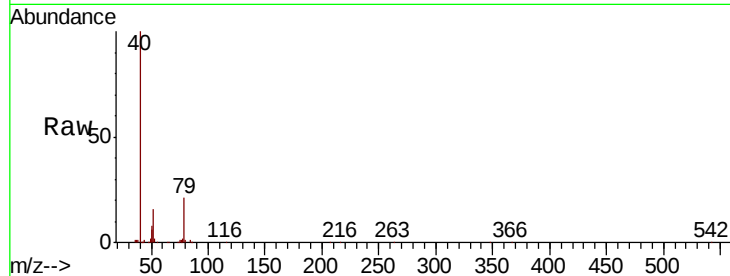
#3
 Pvridine
 Concen: 6.813 ng
 RT: 3.93 min Scan# 143
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.0	59.9	89.9
51	39.8	29.3	43.9

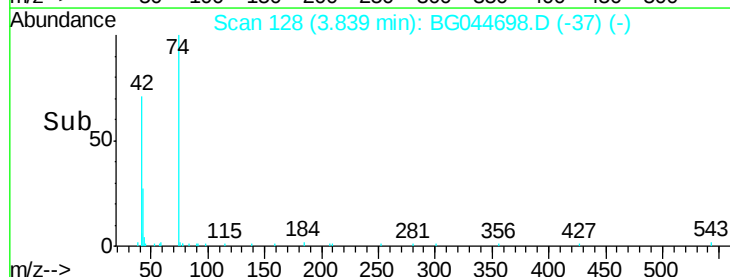
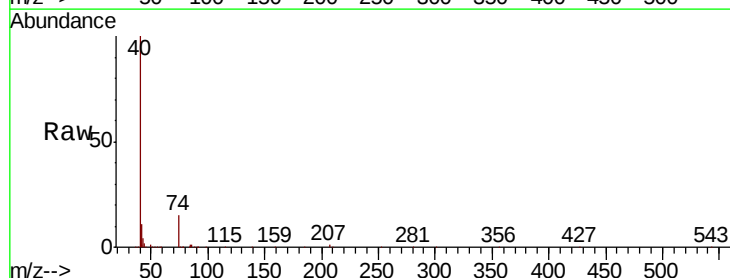
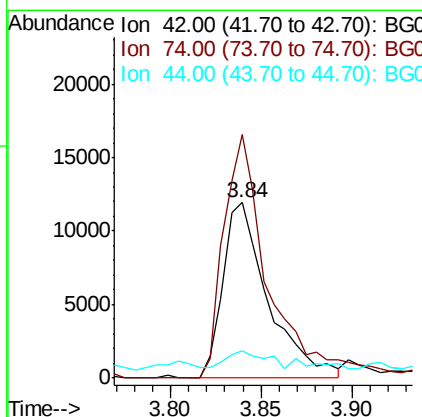
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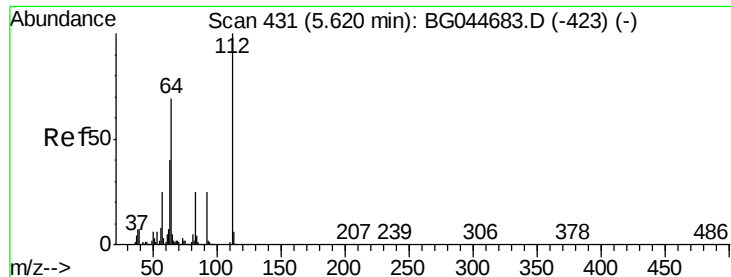
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#4
 n-Nitrosodimethylamine
 Concen: 7.271 ng
 RT: 3.84 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.7	93.4	140.2
44	15.4	8.9	13.3





#5

2-Fluorophenol

Concen: 131.629 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

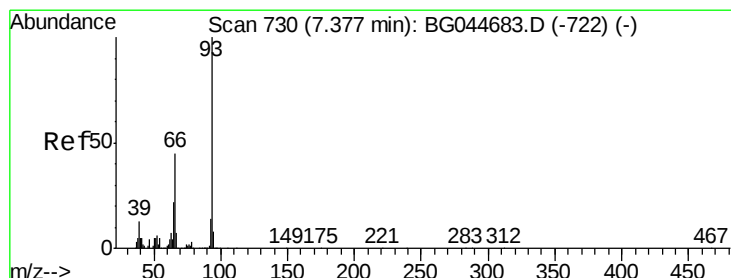
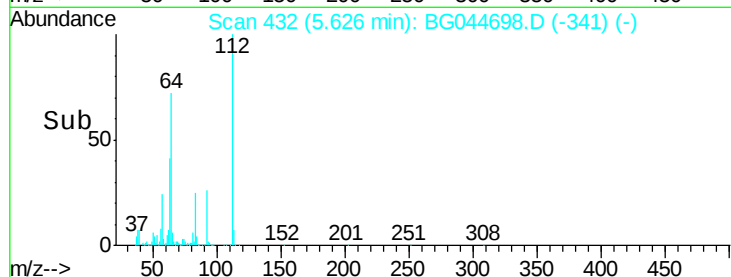
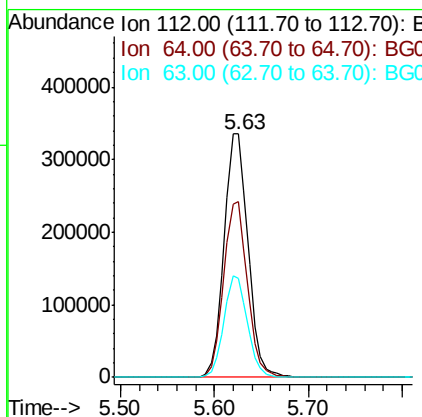
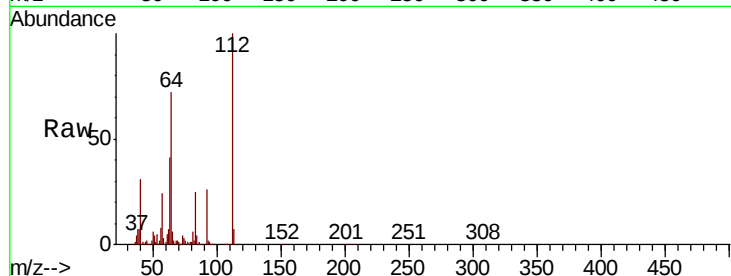
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	112	Resp:	594885
Ion Ratio	Lower	Upper	
112	100		
64	72.1	55.4	83.0
63	40.8	32.1	48.1

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#6

Aniline

Concen: 8.769 ng

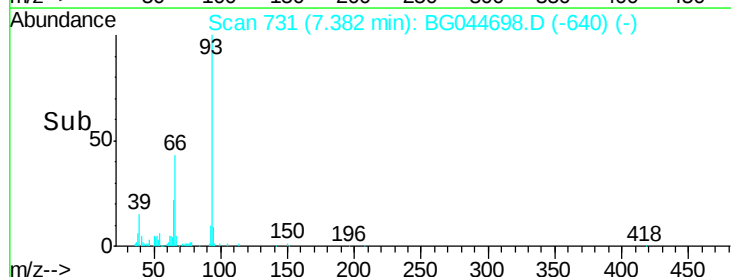
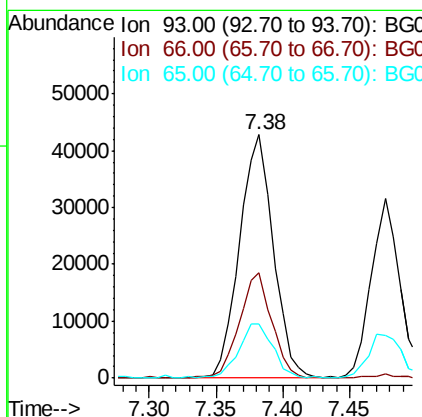
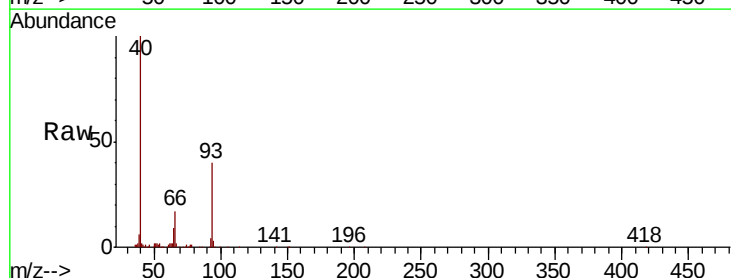
RT: 7.38 min Scan# 731

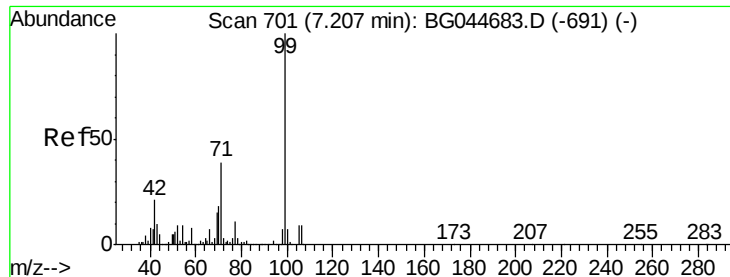
Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	93	Resp:	75044
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.8	53.8
65	22.2	17.9	26.9





#7

Phenol-d6

Concen: 128.543 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

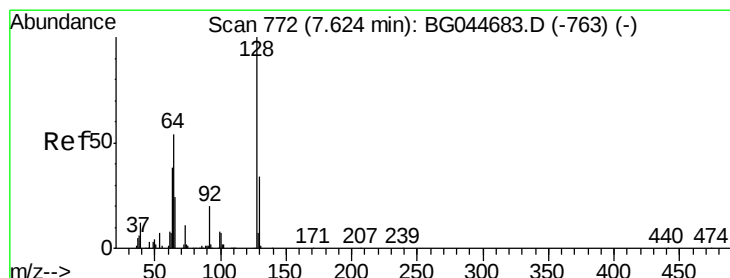
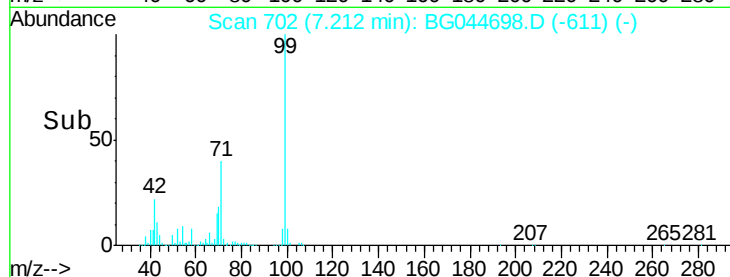
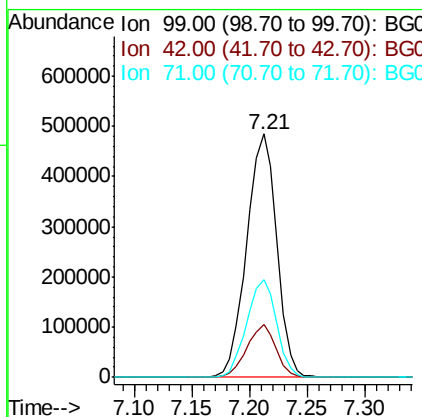
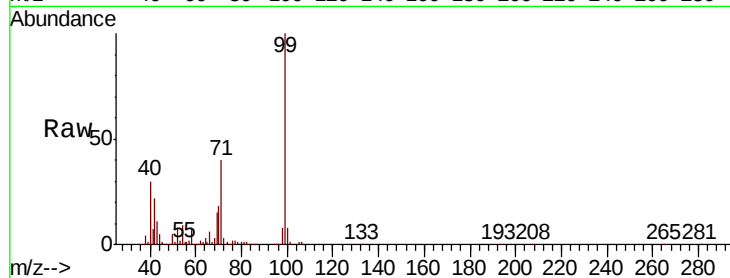
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	99	Resp:	878116
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	40.3	30.9	46.3

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#8

2-Chlorophenol

Concen: 8.548 ng

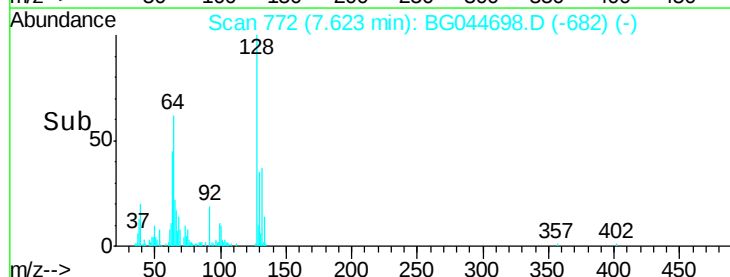
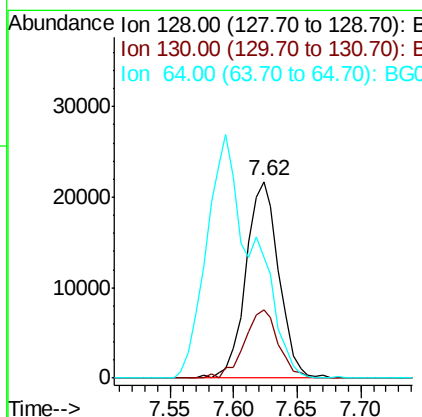
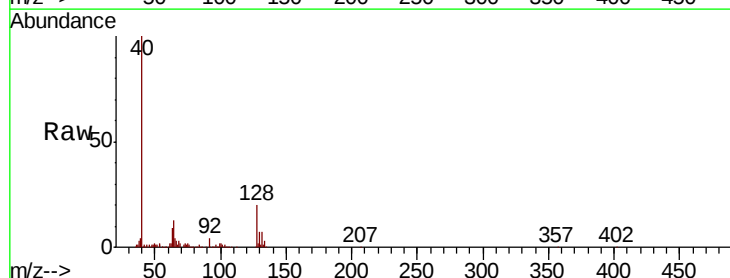
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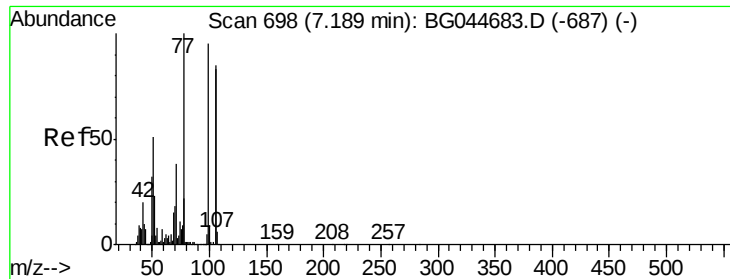
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	128	Resp:	39152
Ion Ratio	Lower	Upper	
128	100		
130	34.9	14.0	54.0
64	61.5	37.6	77.6





#9

Benzaldehyde

Concen: 12.537 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

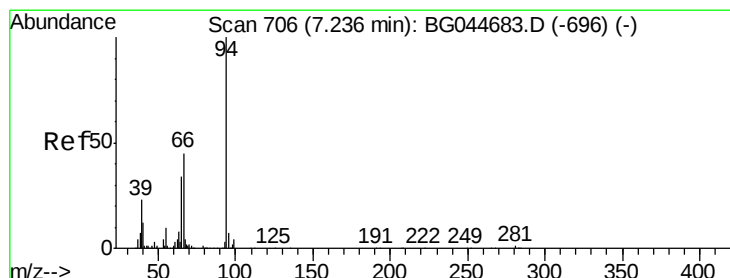
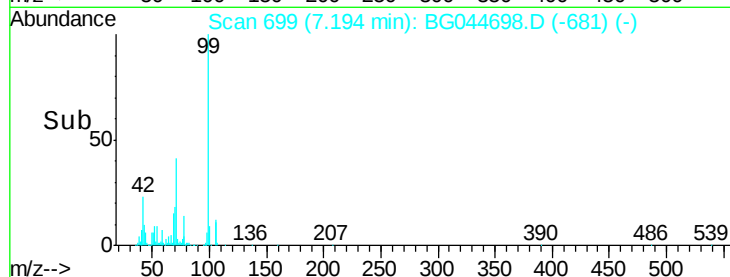
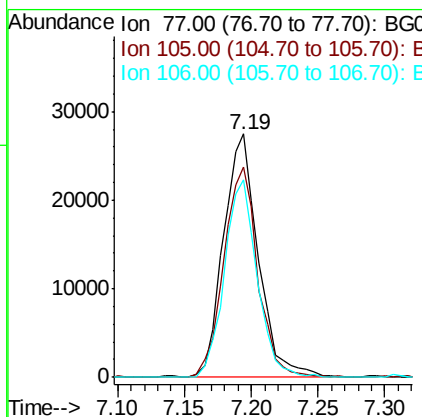
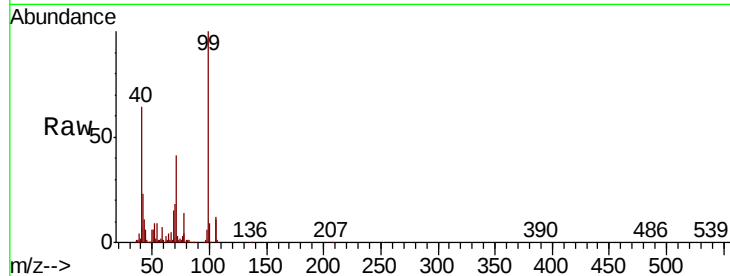
ClientSampleId :

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Tot Ion:	77	Resp:	50270
Ion	Ratio	Lower	Upper
77	100		
105	86.1	65.1	105.1
106	81.1	63.1	103.1

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#10

Phenol

Concen: 8.421 ng

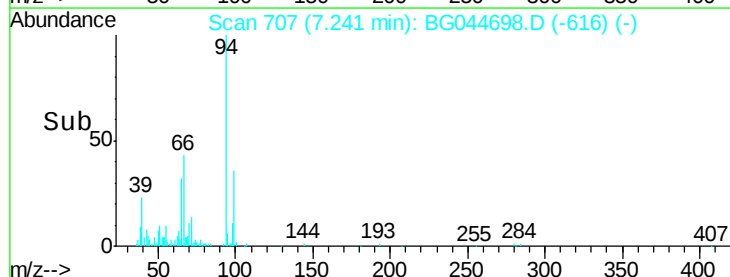
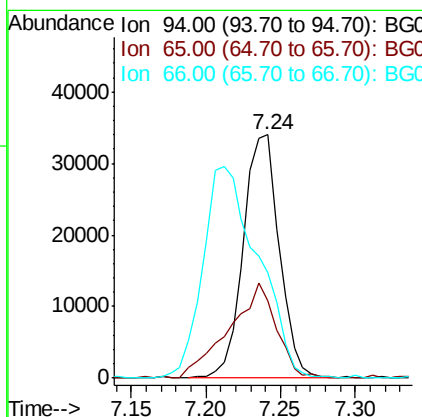
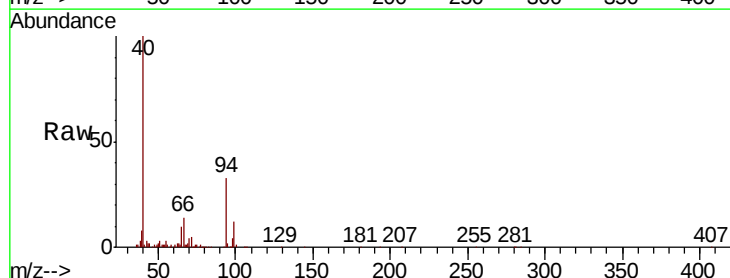
RT: 7.24 min Scan# 707

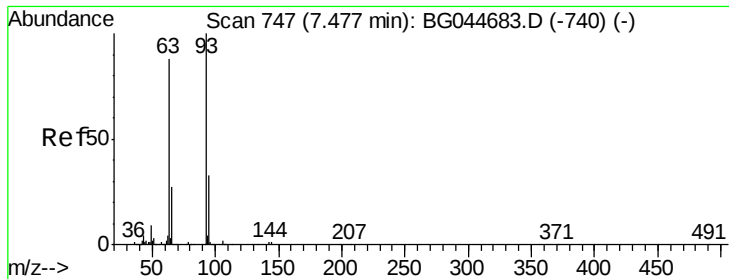
Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	94	Resp:	56665
Ion	Ratio	Lower	Upper
94	100		
65	31.9	13.5	53.5
66	43.3	25.8	65.8





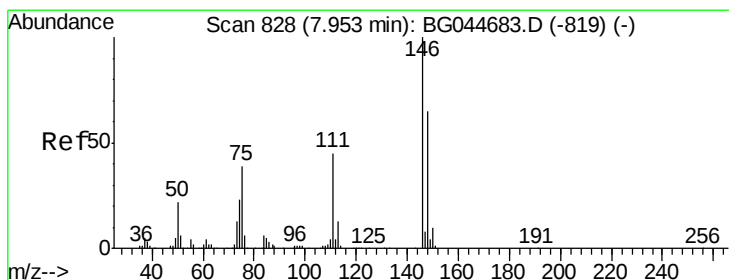
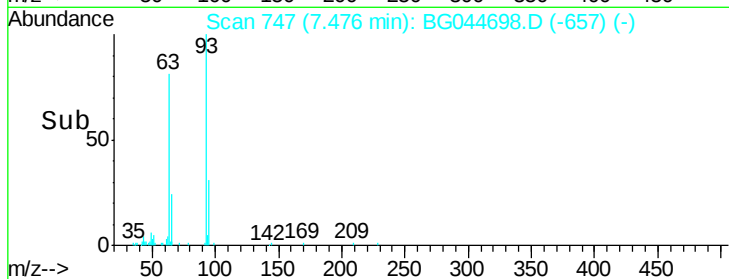
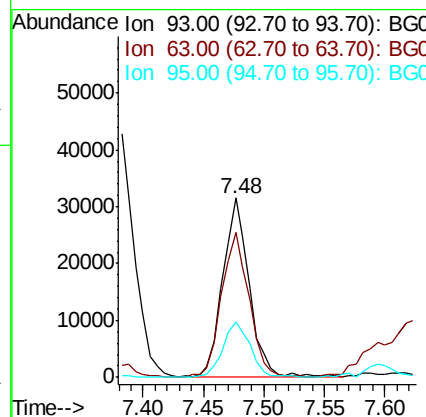
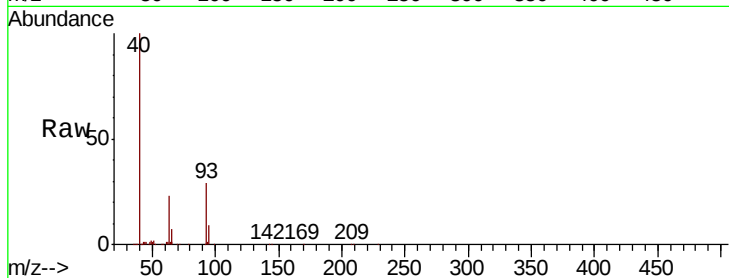
#11
bis(2-Chloroethyl)ether
Concen: 9.256 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	67.8	107.8
95	31.0	13.0	53.0

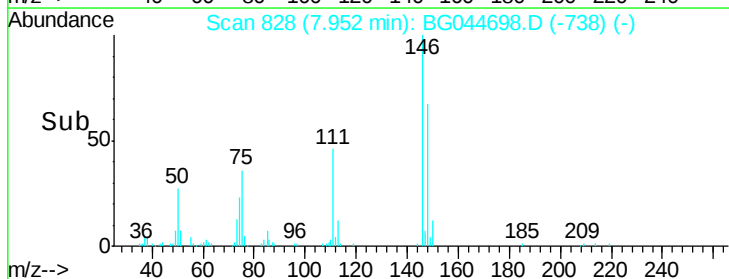
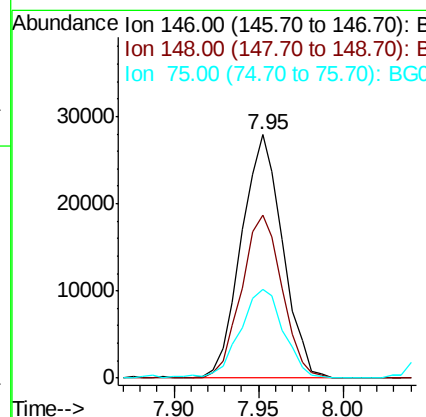
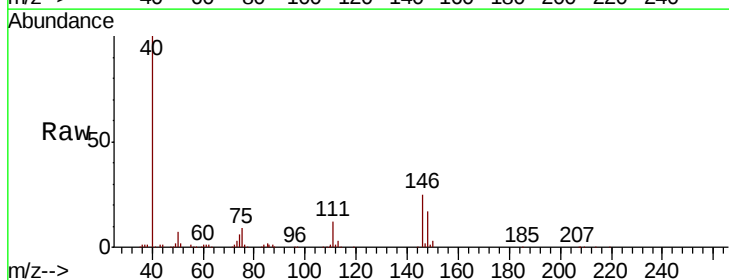
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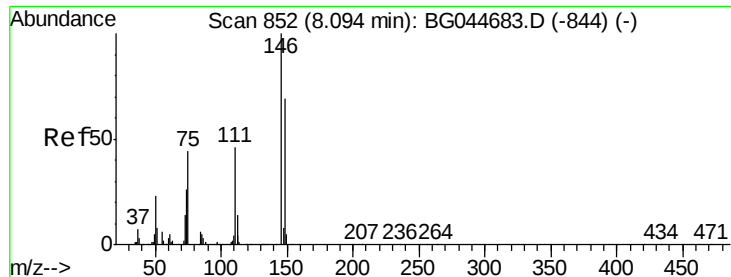
mohammad
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#12
1,3-Dichlorobenzene
Concen: 8.686 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
75	36.2	31.0	46.6





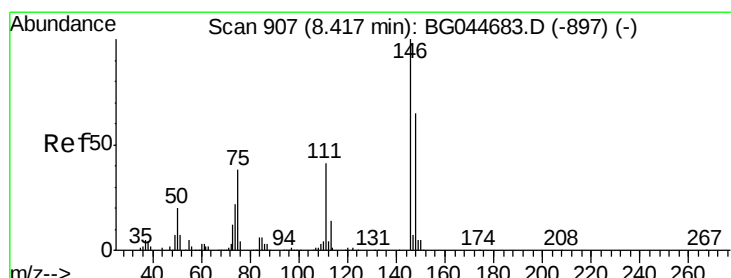
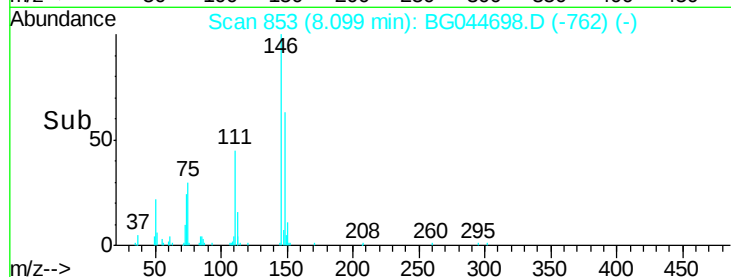
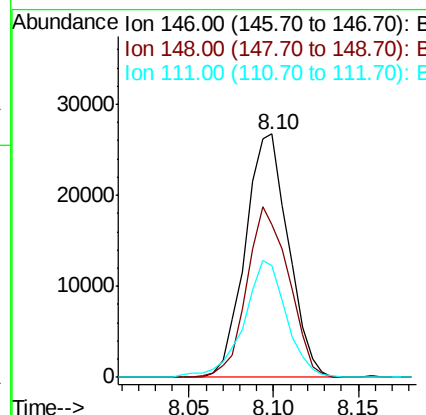
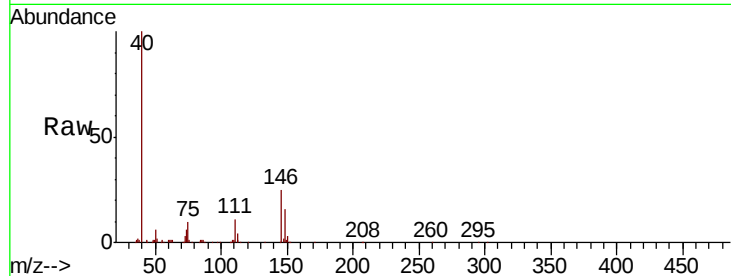
#13
 1,4-Dichlorobenzene
 Concen: 8.712 ng
 RT: 8.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	55.0	82.4
111	45.9	37.2	55.8

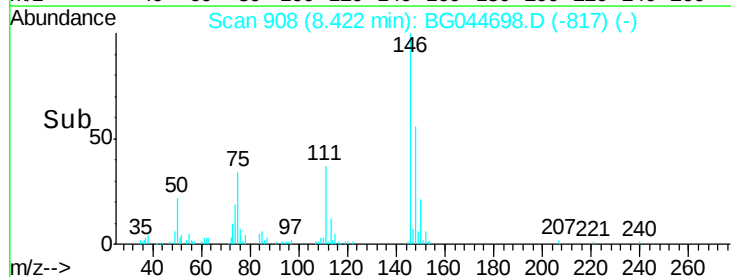
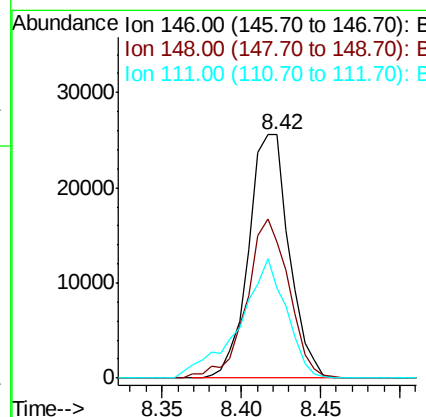
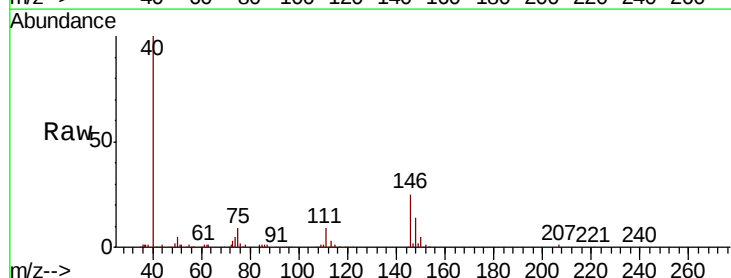
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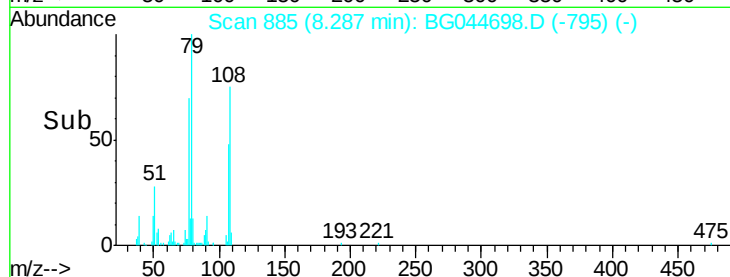
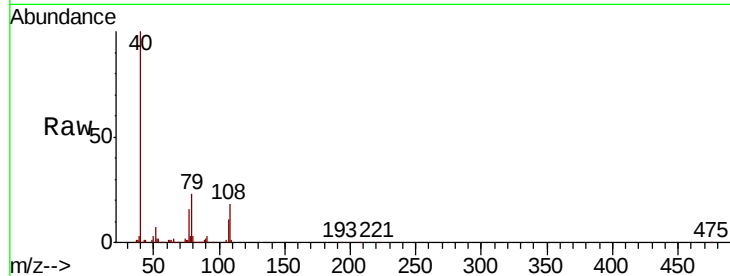
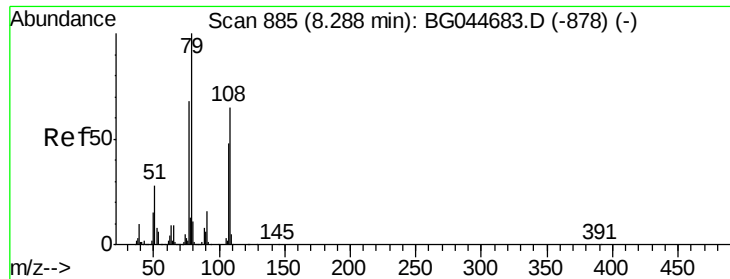
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 8.841 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.9	51.8	77.8
111	37.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 7.863 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tot Ion:	79	Resp:	46338
Ion	Ratio	Lower	Upper
79	100		
108	75.4	52.2	78.4
77	70.3	54.2	81.2

Instrument :

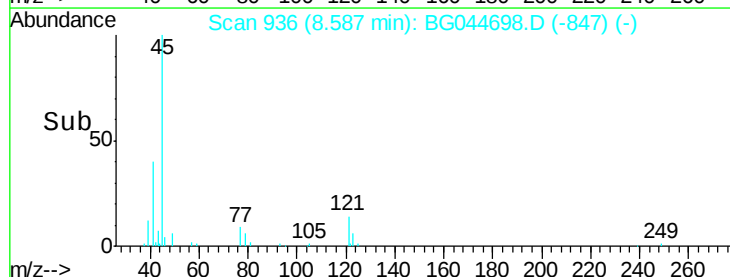
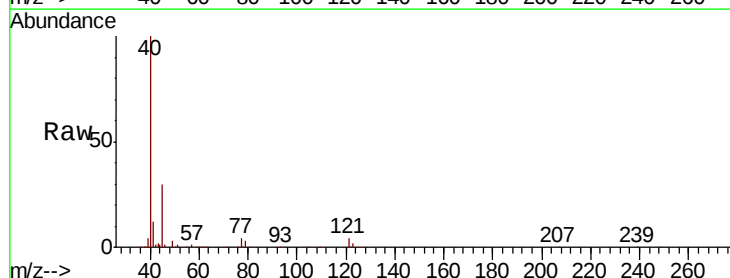
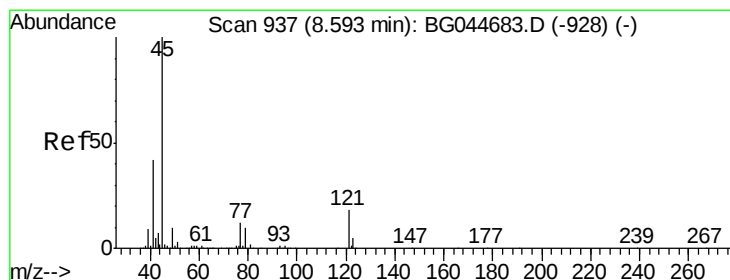
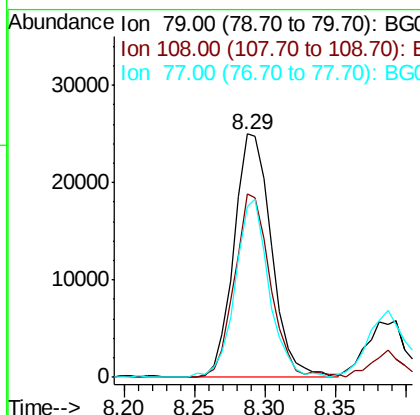
BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.548 ng

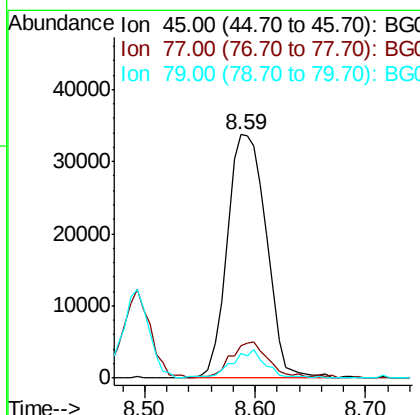
RT: 8.59 min Scan# 936

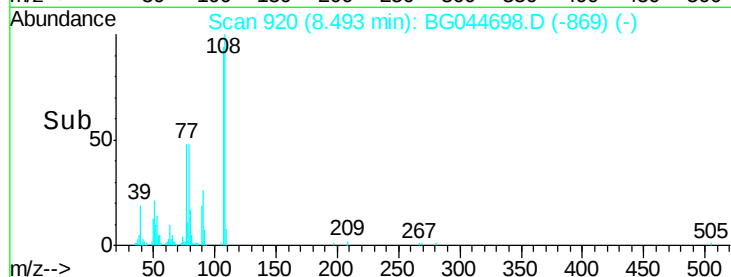
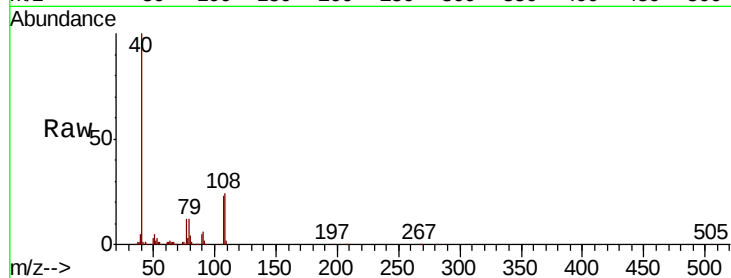
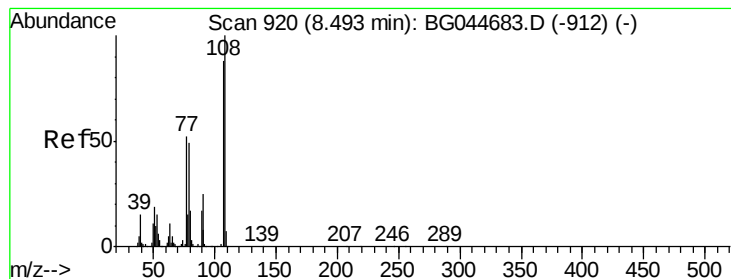
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	45	Resp:	83504
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.1
79	10.3	0.0	29.9





#17

2-Methylphenol

Concen: 8.744 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tot Ion	107	Resp	40316
Ion Ratio	Lower	Upper	
107	100		
108	106.1	90.5	135.7
77	50.7	47.3	70.9
79	50.8	44.6	67.0

Instrument :

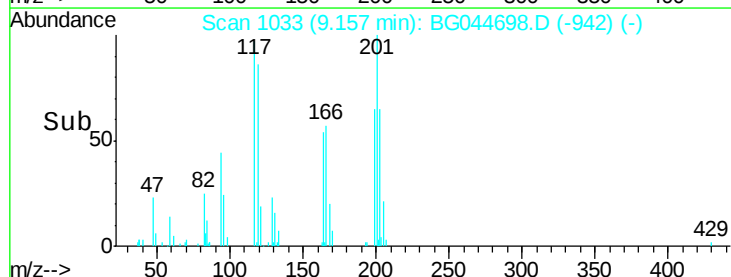
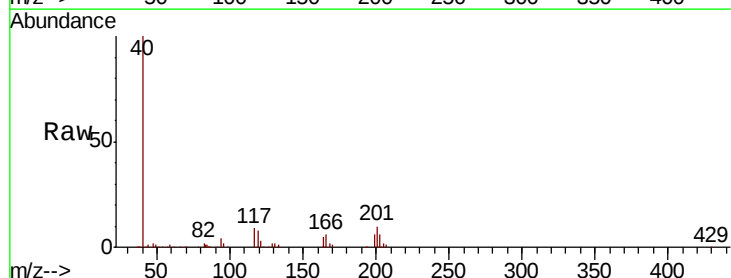
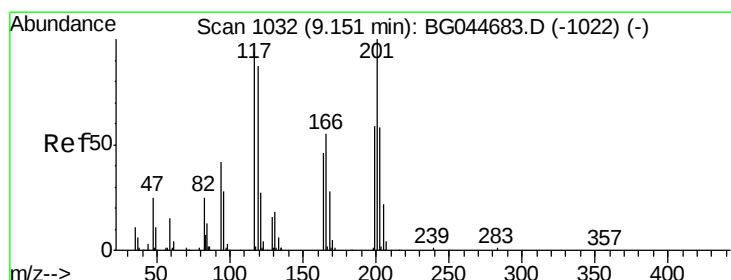
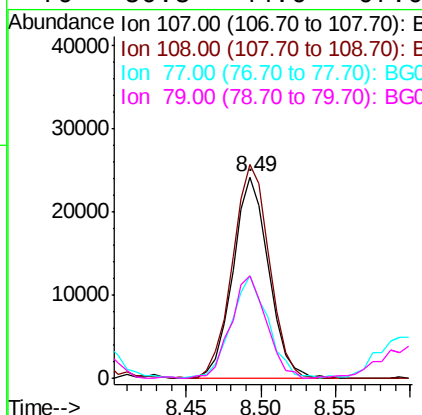
BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2020

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#18

Hexachloroethane

Concen: 8.968 ng

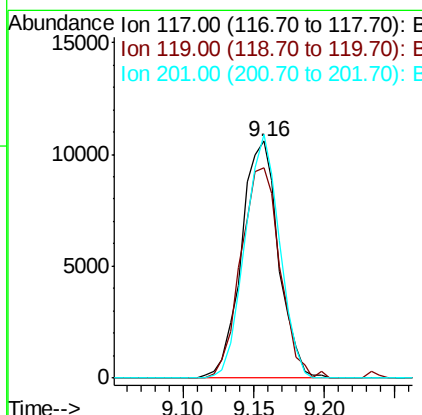
RT: 9.16 min Scan# 1033

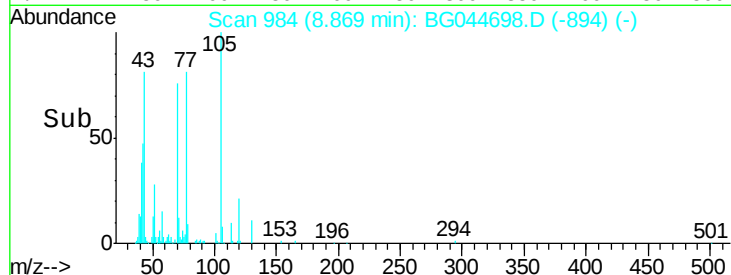
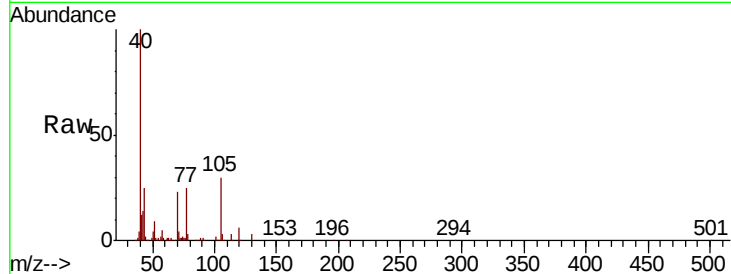
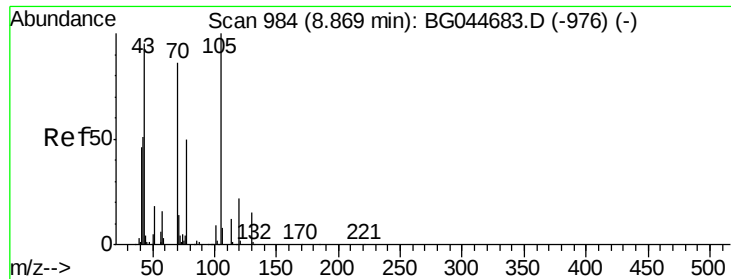
Delta R.T. 0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion	117	Resp	19575
Ion Ratio	Lower	Upper	
117	100		
119	88.5	74.5	111.7
201	102.7	85.5	128.3





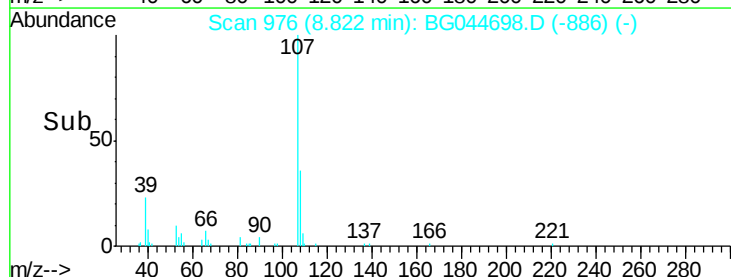
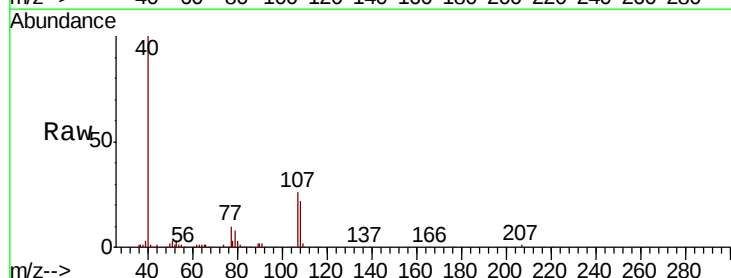
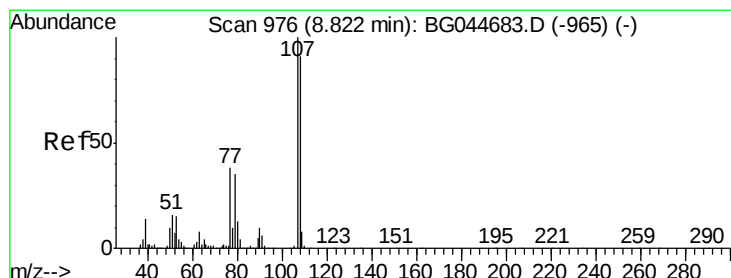
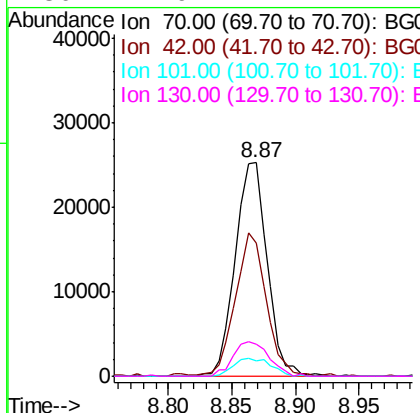
#19
n-Nitroso-di-n-propylamine
Concen: 8.666 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.3	48.9	73.3
101	6.9	8.0	12.0
130	14.9	14.1	21.1

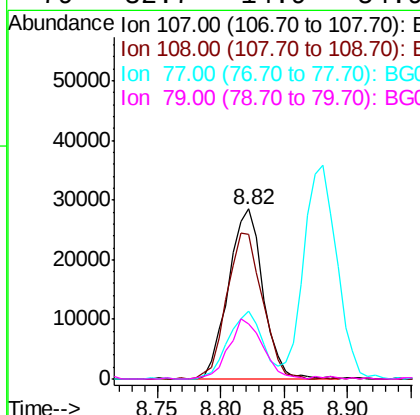
Manual Integrations
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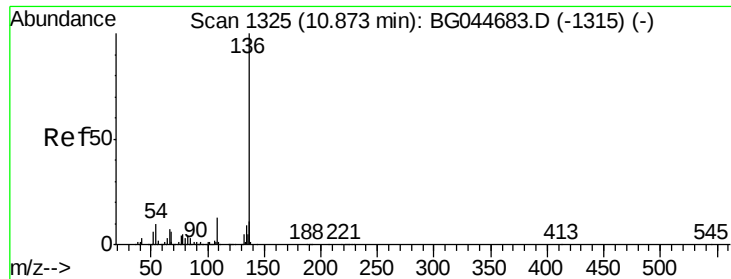
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#20
3+4-Methylphenols
Concen: 8.360 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.8	110.8
77	40.1	17.8	57.8
79	32.7	14.9	54.9





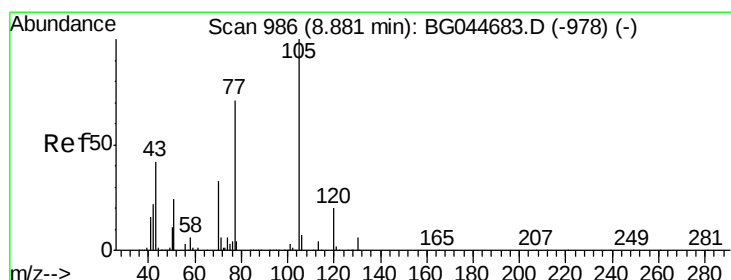
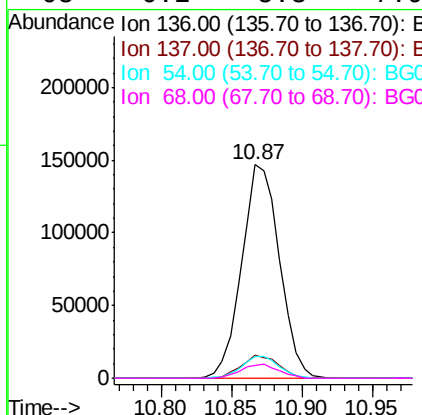
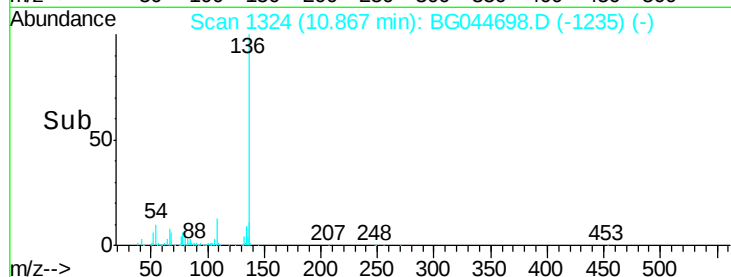
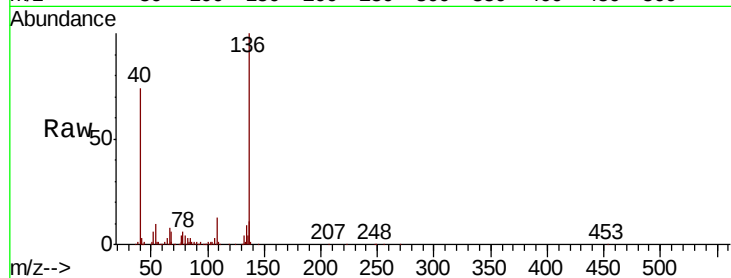
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	275631		
137	11.0	8.6	12.8	
54	10.3	8.2	12.4	
68	6.2	5.3	7.9	

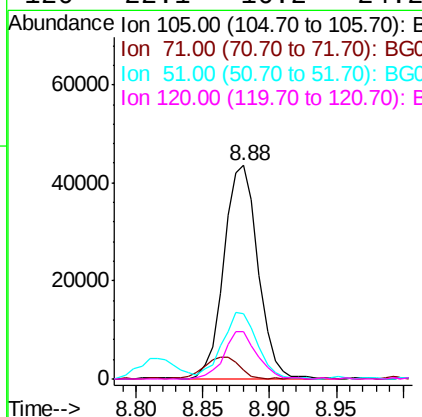
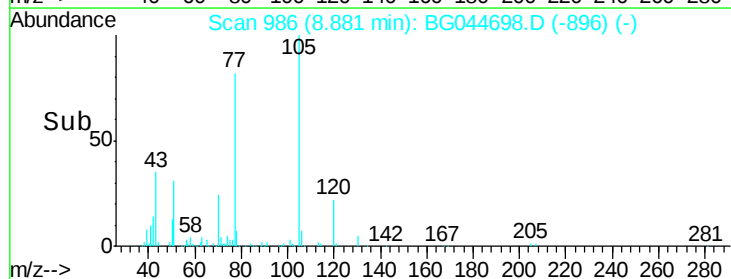
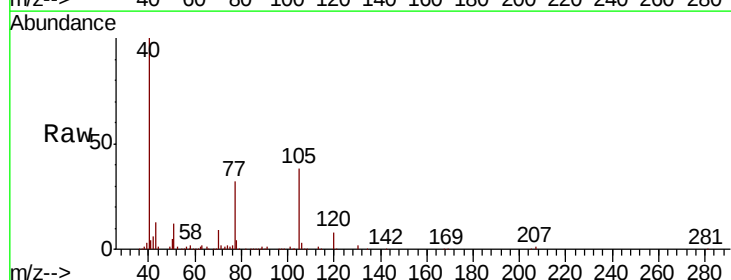
Manual Integrations
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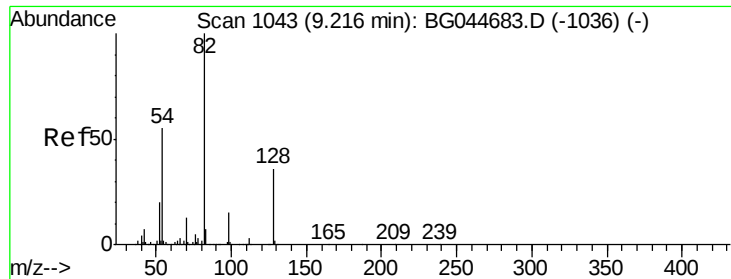
mohammad
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#22
Acetophenone
Concen: 9.691 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	77981		
71	3.9	4.8	7.2#	
51	30.4	24.0	36.0	
120	22.1	16.2	24.2	





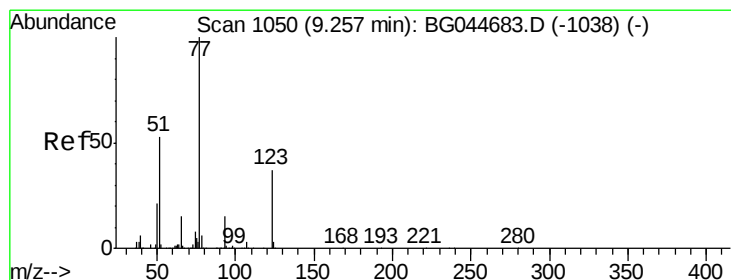
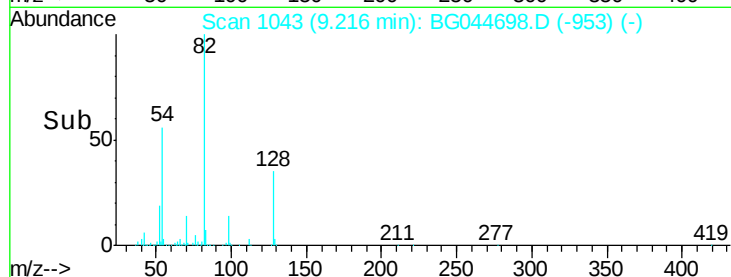
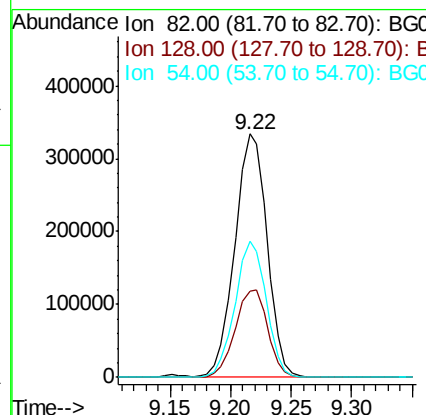
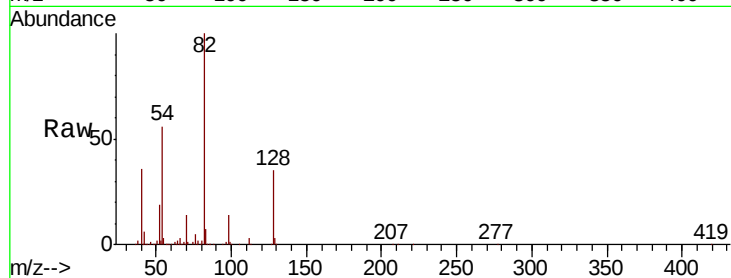
#23
 Nitrobenzene-d5
 Concen: 102.304 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.5	42.7
54	56.1	43.6	65.4

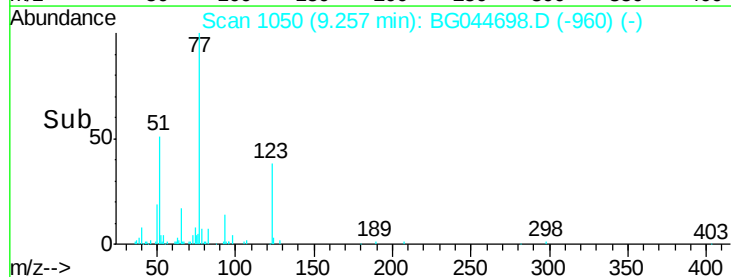
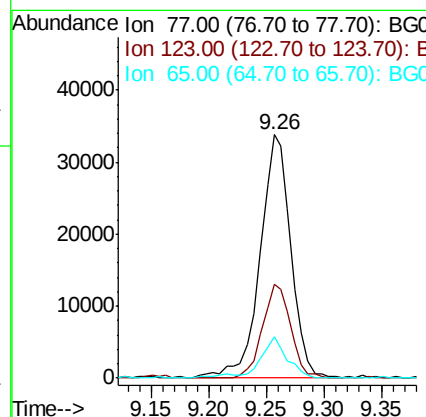
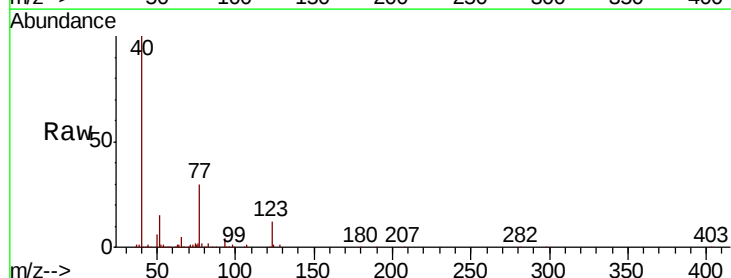
Manual Integrations
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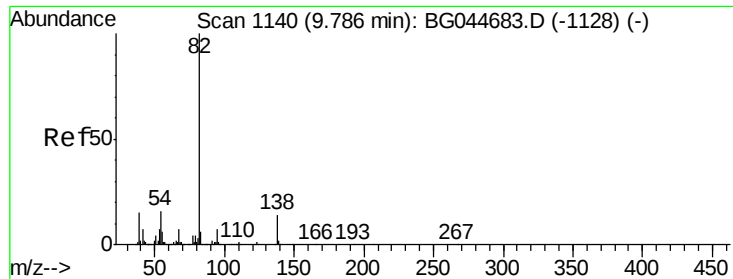
mohammad
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#24
 Nitrobenzene
 Concen: 9.781 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	29.7	44.5
65	16.9	11.7	17.5





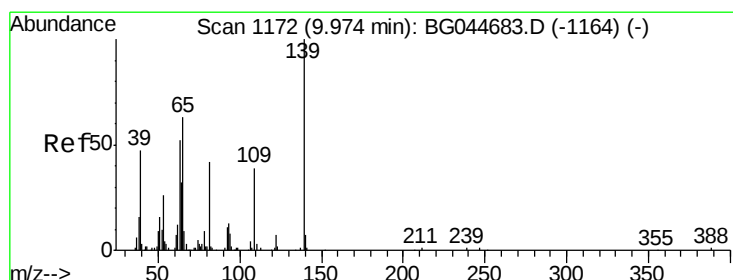
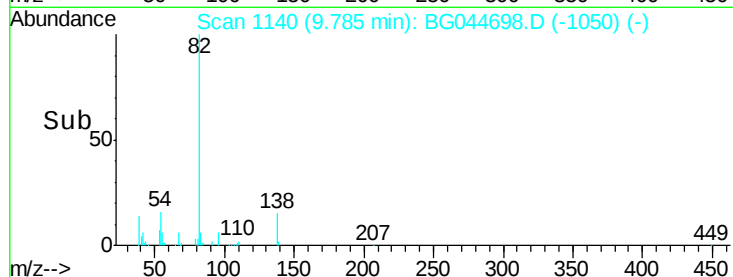
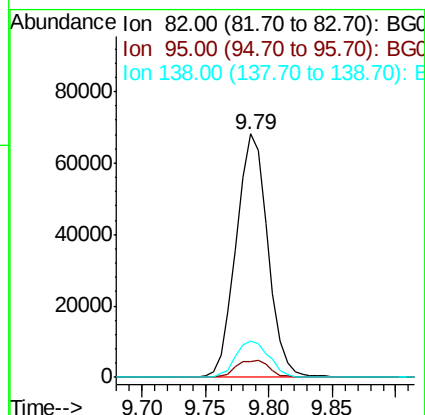
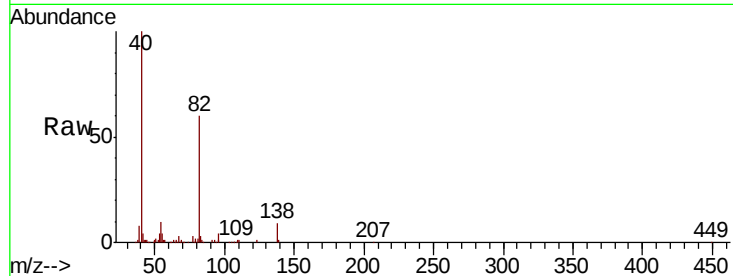
#25
Isophorone
Concen: 8.821 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	6.0	9.0	
138	14.7	11.2	16.8	

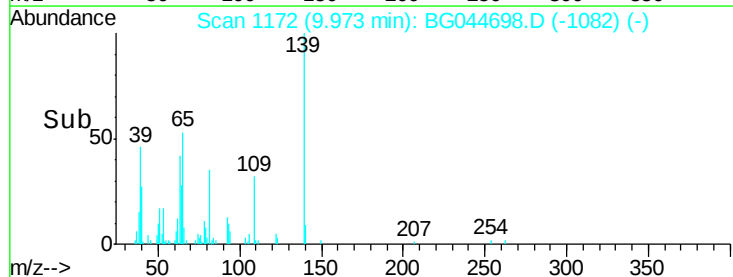
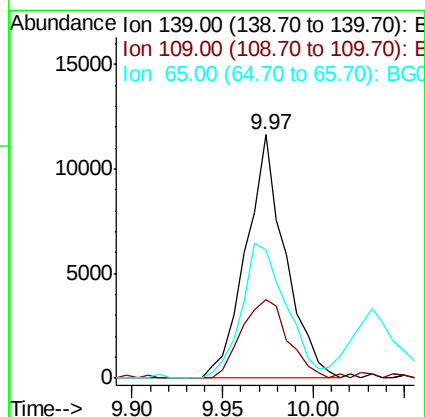
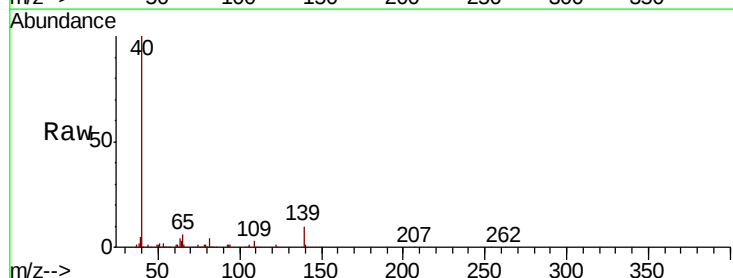
Manual Integrations
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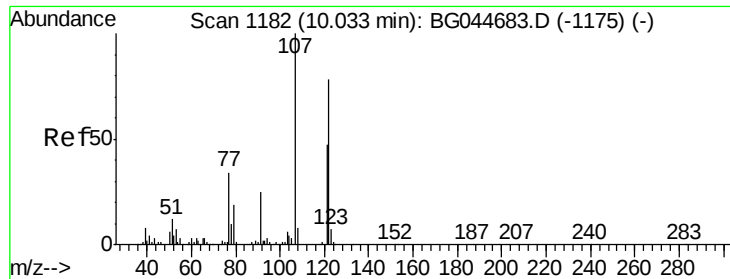
mohammad
3/9/2020 3:07:58 PM



#26
2-Nitrophenol
Concen: 8.386 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.4	31.1	46.7	
65	52.9	50.2	75.4	





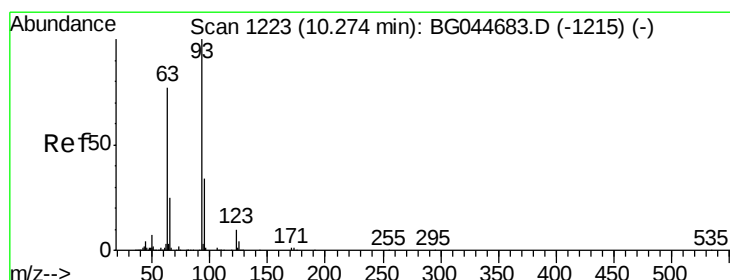
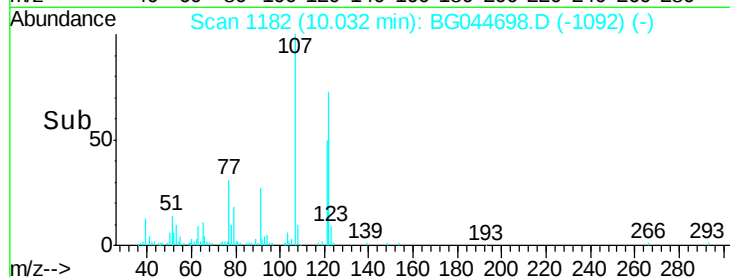
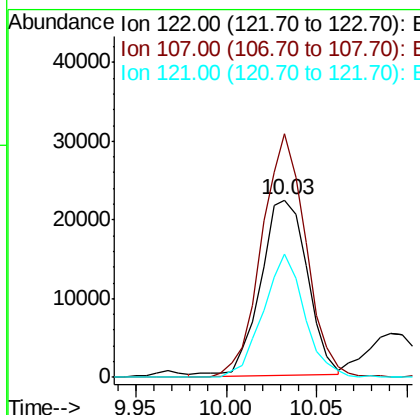
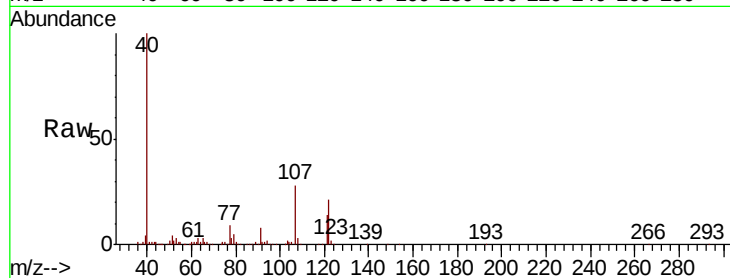
#27
2,4-Dimethylphenol
Concen: 9.596 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	101.7	152.5
121	69.3	47.5	71.3

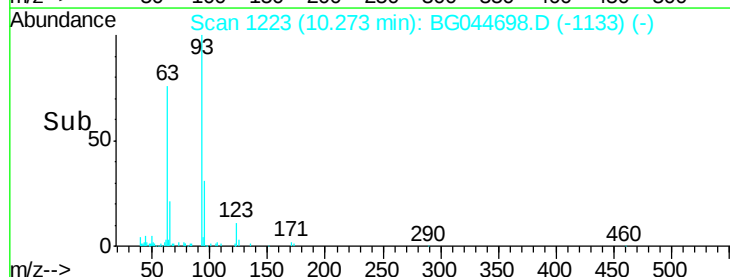
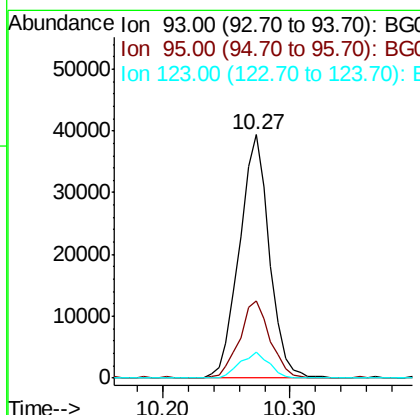
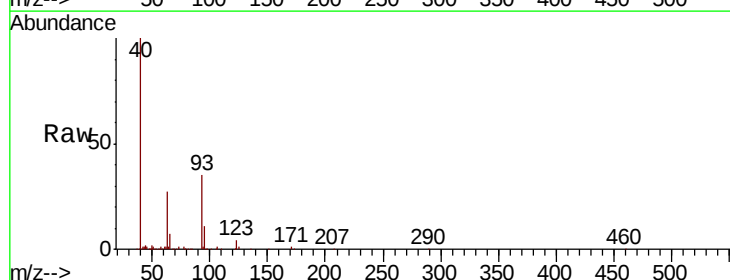
Manual Integrations
APPROVED

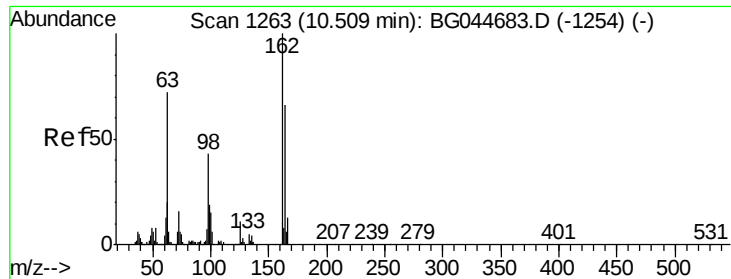
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 8.591 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.0	40.6
123	10.9	8.3	12.5





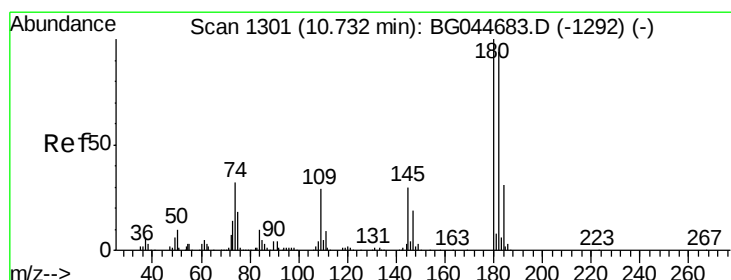
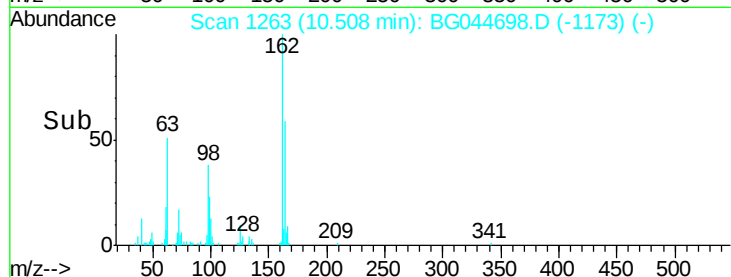
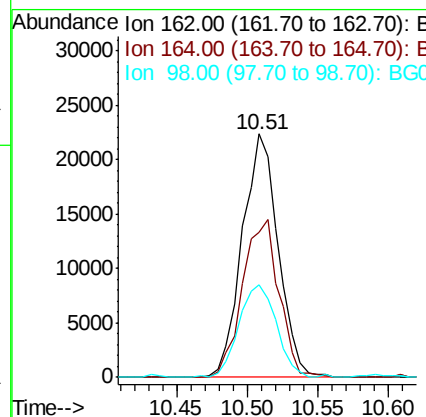
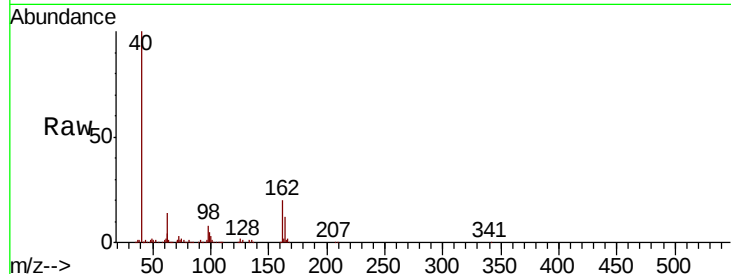
#29
2,4-Dichlorophenol
Concen: 8.345 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	46.1	86.1
98	38.3	22.8	62.8

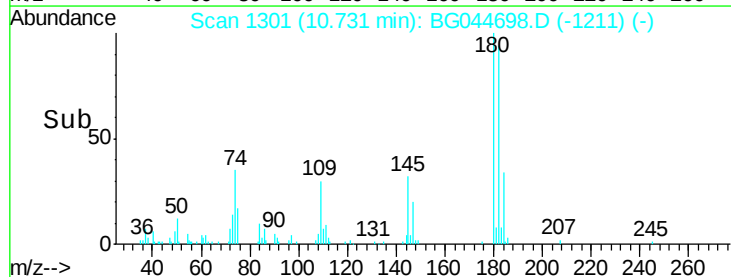
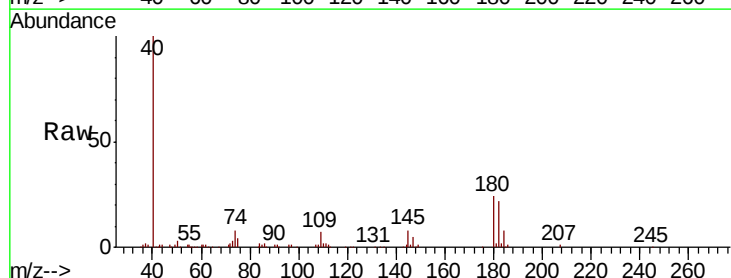
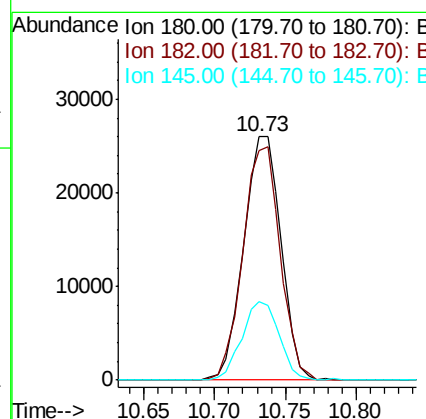
Manual Integrations
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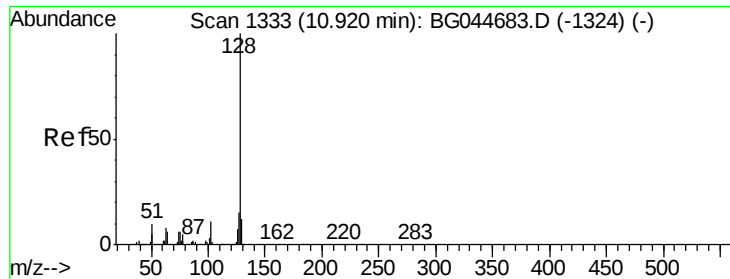
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#30
1,2,4-Trichlorobenzene
Concen: 8.723 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	32.0	23.8	35.8





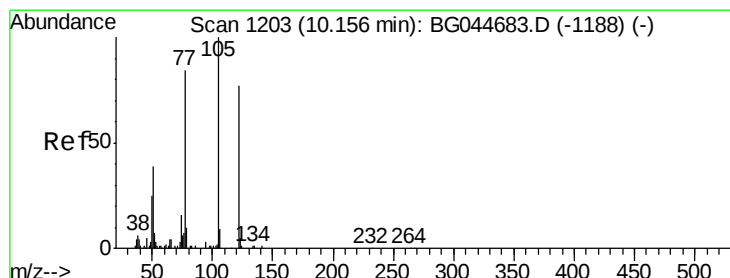
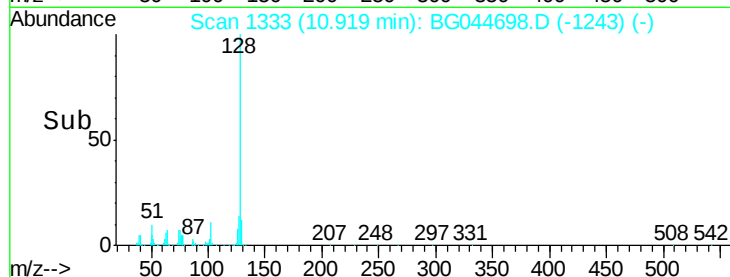
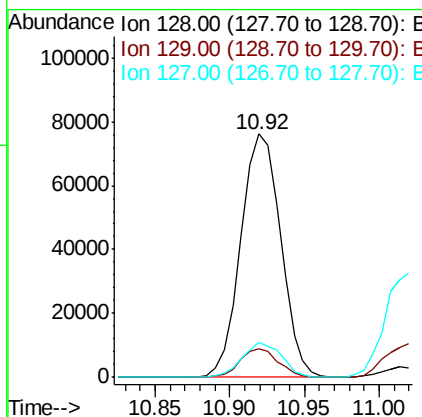
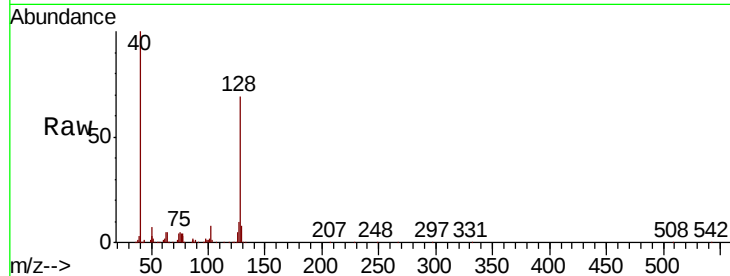
#31
Naphthalene
Concen: 9.128 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	14.4	11.6	17.4

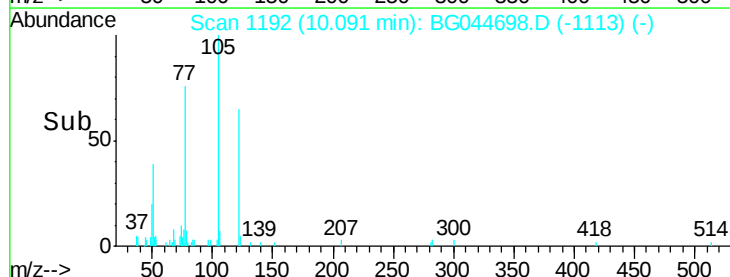
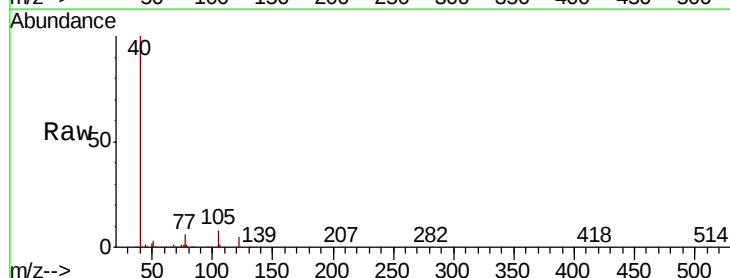
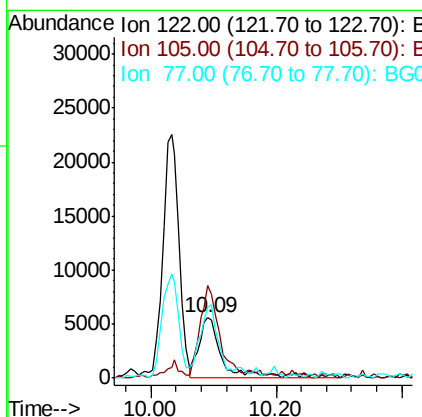
Manual Integrations
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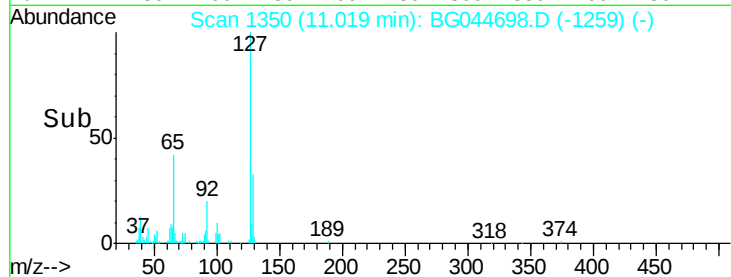
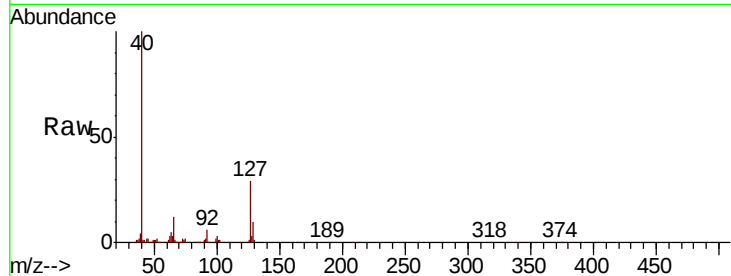
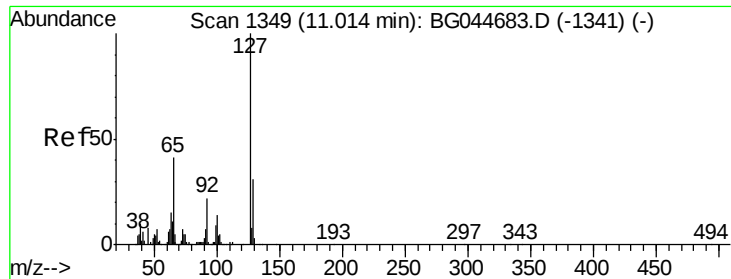
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#32
Benzoic acid
Concen: 5.140 ng m
RT: 10.09 min Scan# 1192
Delta R.T. -0.07 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.0	105.1	145.1#
77	117.5	87.7	127.7





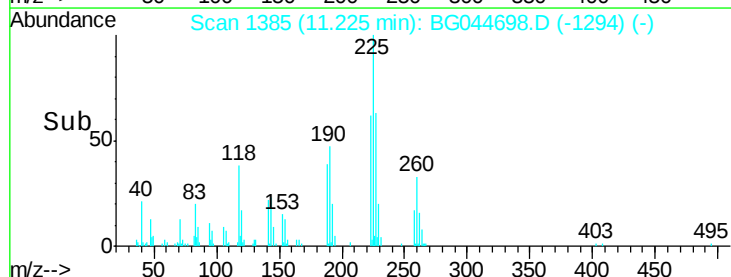
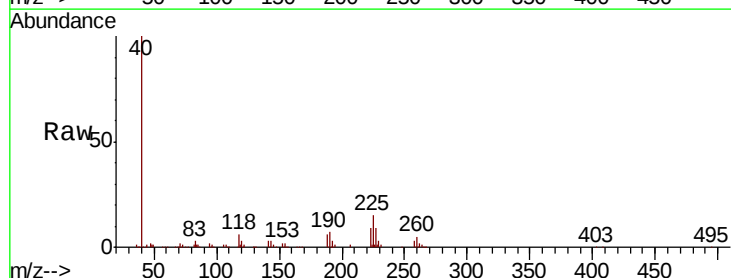
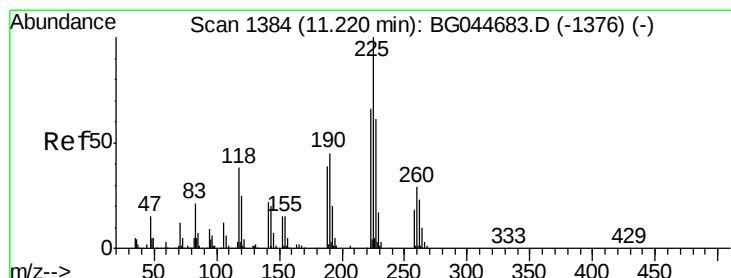
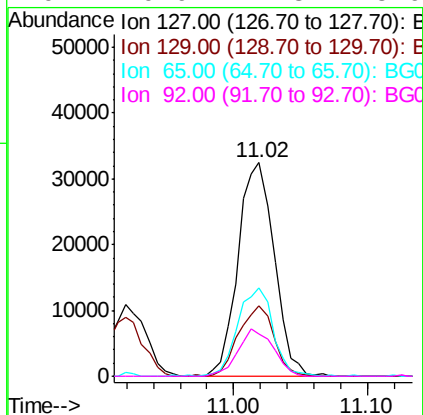
#33
4-Chloroaniline
Concen: 8.547 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.0	37.4
65	41.2	32.7	49.1
92	19.9	17.3	25.9

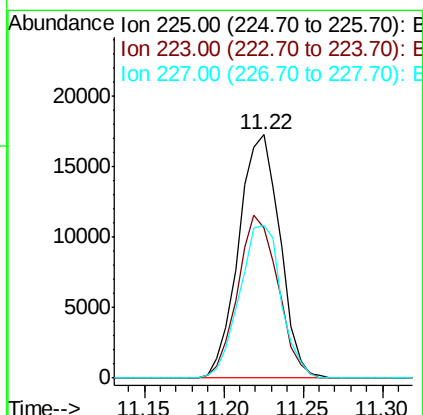
Manual Integrations
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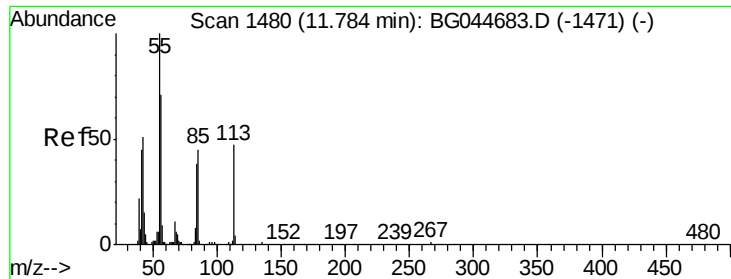
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#34
Hexachlorobutadiene
Concen: 8.235 ng
RT: 11.22 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.4	78.6
227	62.5	48.7	73.1





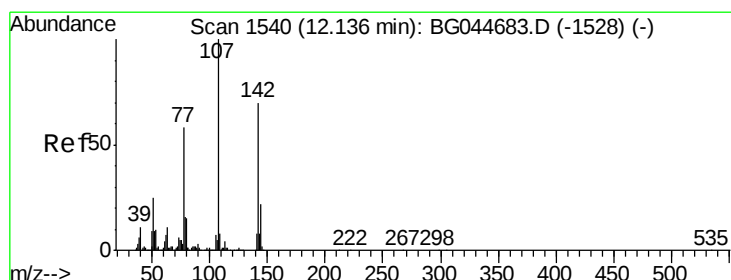
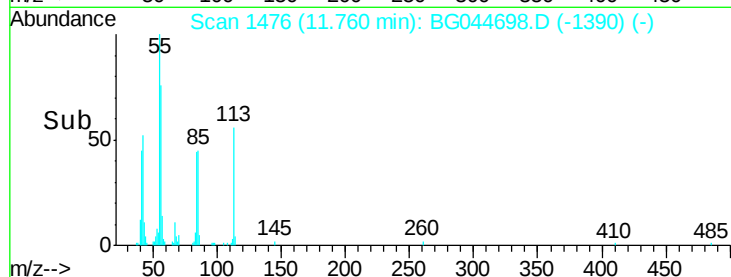
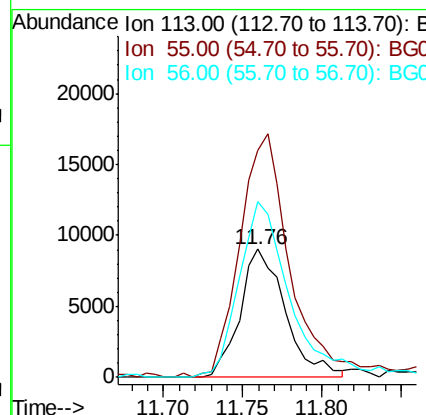
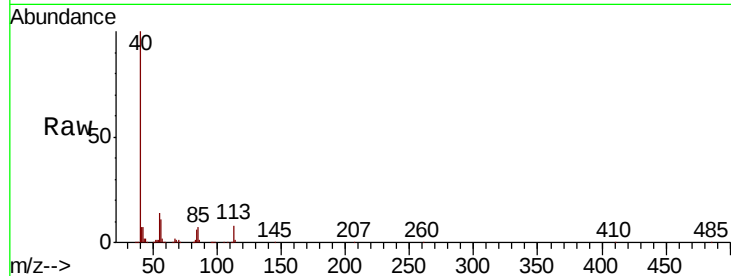
#35
 Caprolactam
 Concen: 9.028 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.02 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.3	194.3	234.3#
56	136.8	131.4	171.4

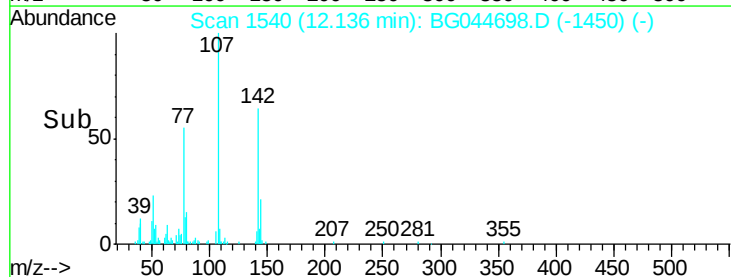
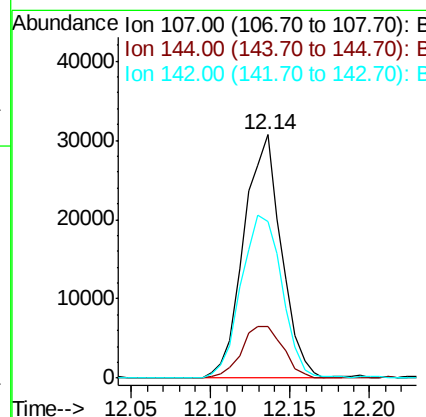
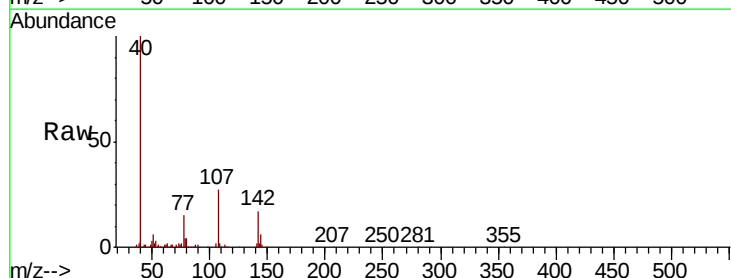
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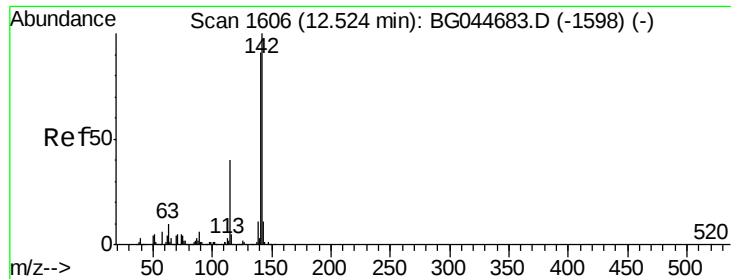
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#36
 4-Chloro-3-methylphenol
 Concen: 8.378 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.9	26.9
142	64.5	55.8	83.8





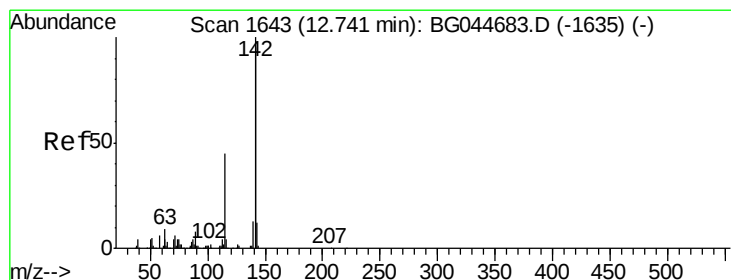
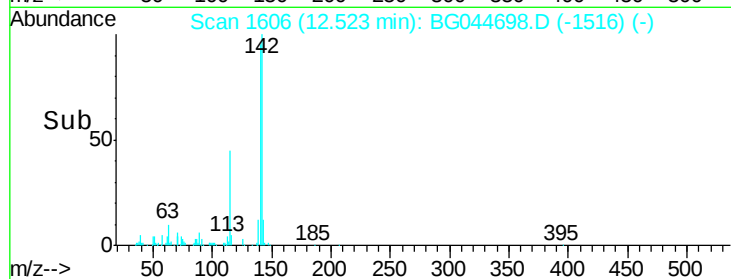
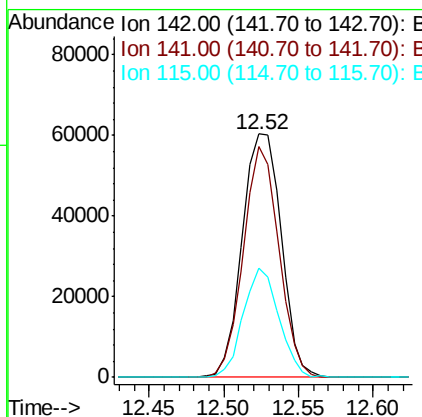
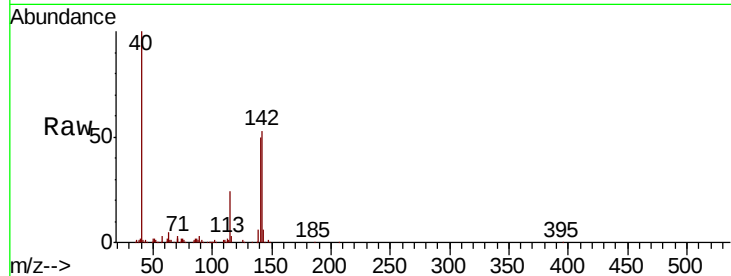
#37
2-Methylnaphthalene
Concen: 9.371 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.9	109.3
115	44.8	32.3	48.5

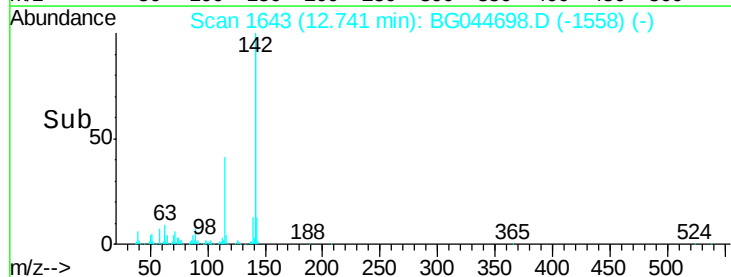
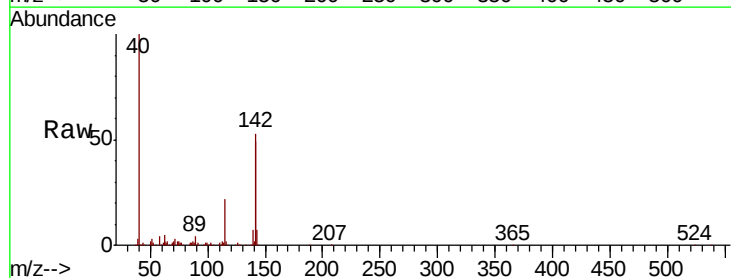
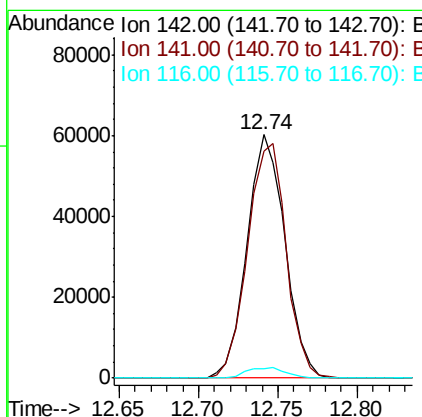
Manual Integrations
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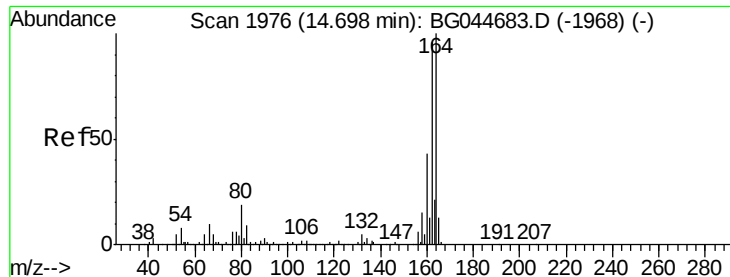
mohammad
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#38
1-Methylnaphthalene
Concen: 9.063 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.2	114.2
116	3.9	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

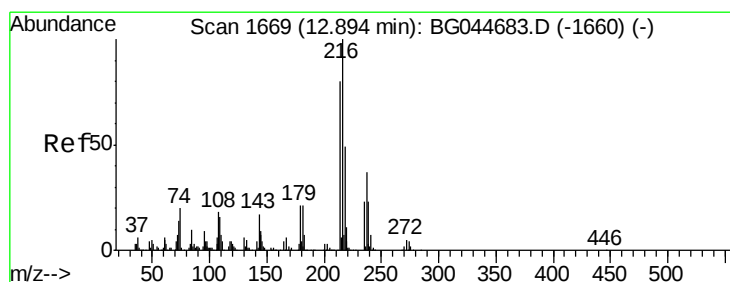
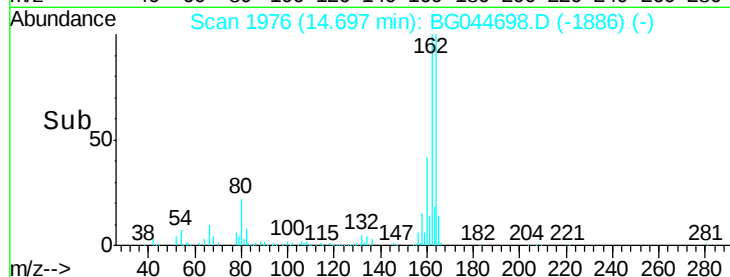
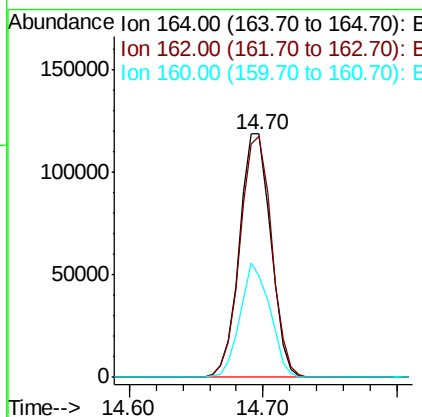
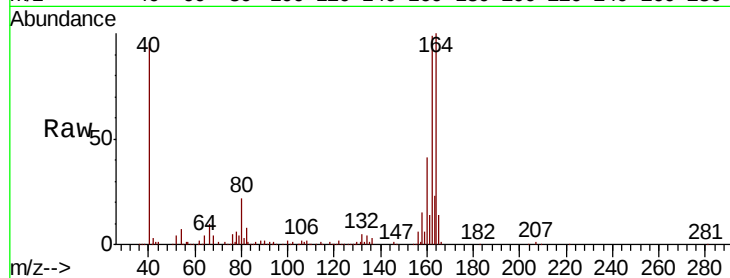
ClientSampleId :

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Tot Ion:	164	Resp:	191971
Ion Ratio	Lower	Upper	
164	100		
162	99.1	76.5	114.7
160	41.5	34.8	52.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.010 ng

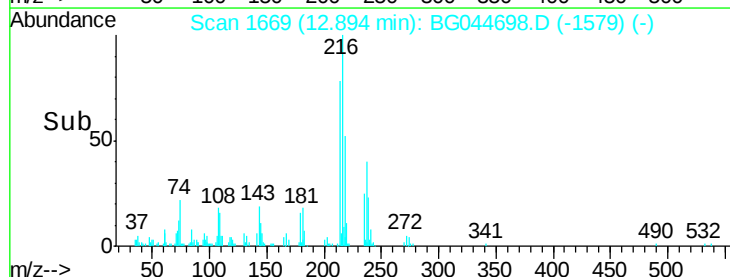
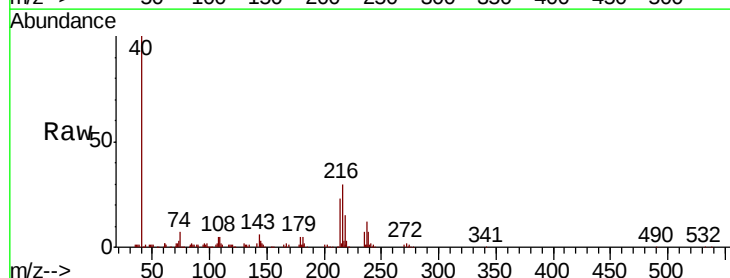
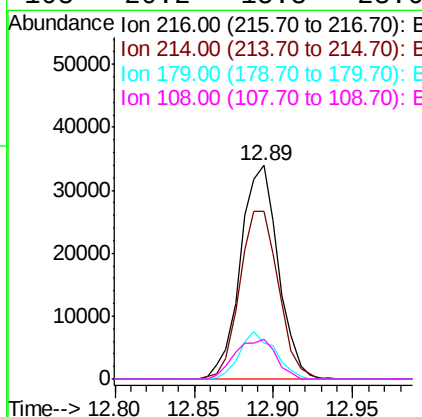
RT: 12.89 min Scan# 1669

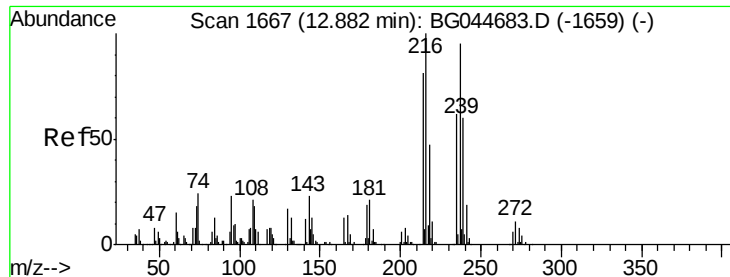
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	216	Resp:	56153
Ion Ratio	Lower	Upper	
216	100		
214	80.2	64.5	96.7
179	20.7	16.7	25.1
108	20.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 9.945 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

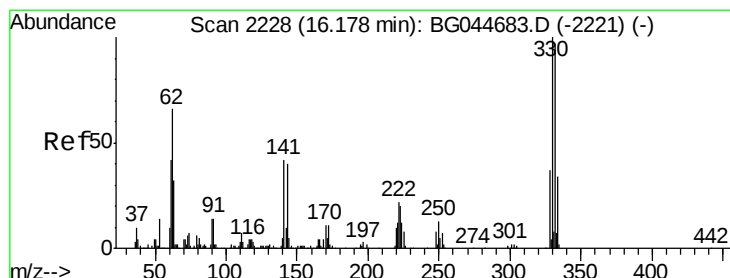
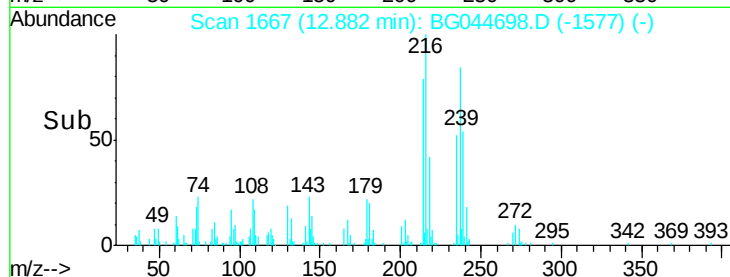
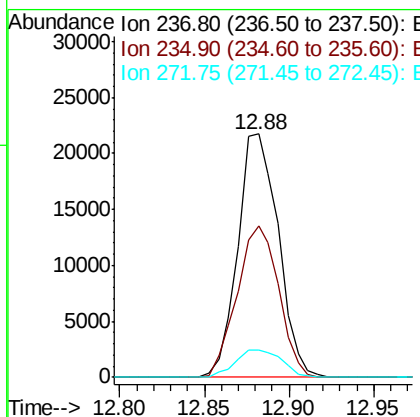
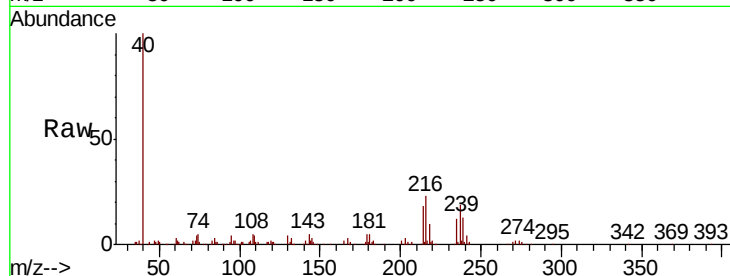
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	237	Resp:	36241
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.7	84.7
272	11.4	0.0	31.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 146.465 ng

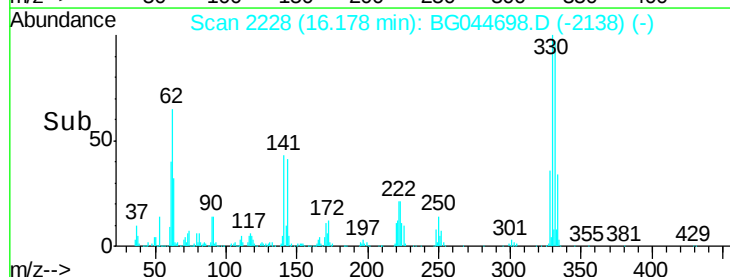
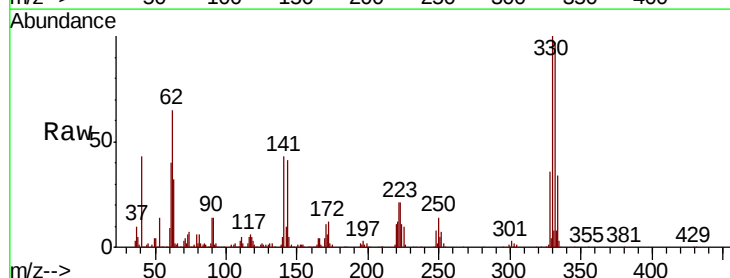
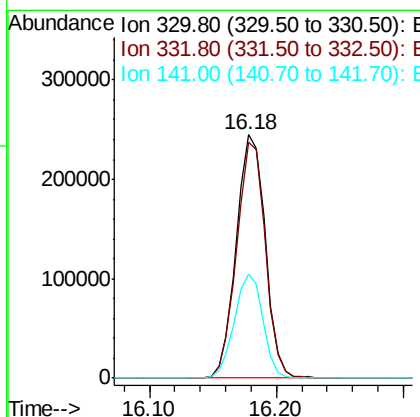
RT: 16.18 min Scan# 2228

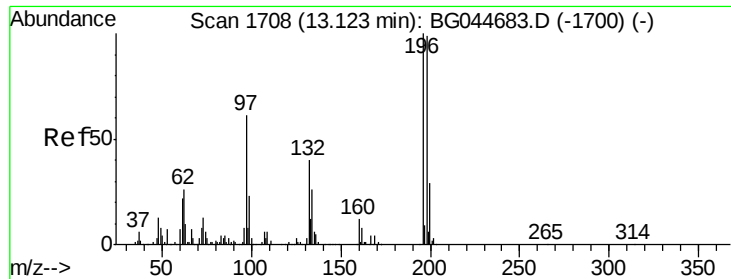
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	330	Resp:	386231
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	41.8	32.4	48.6





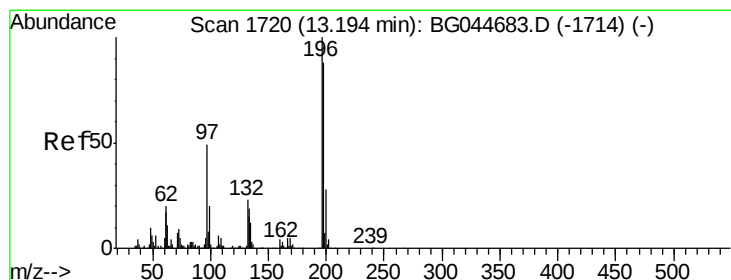
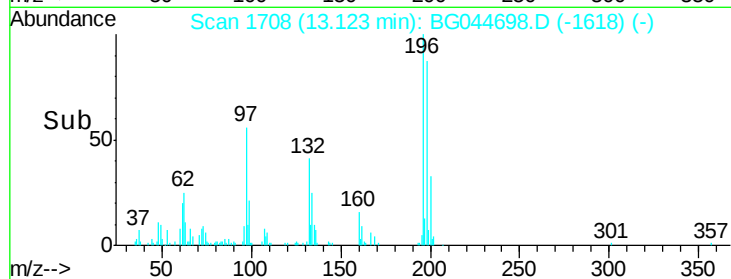
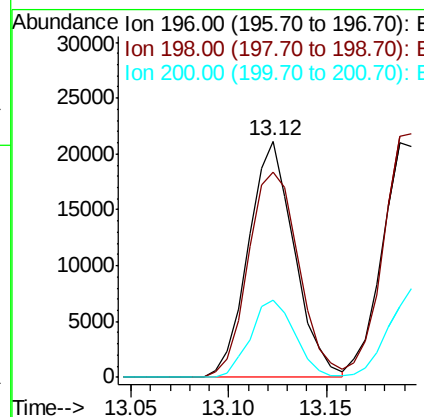
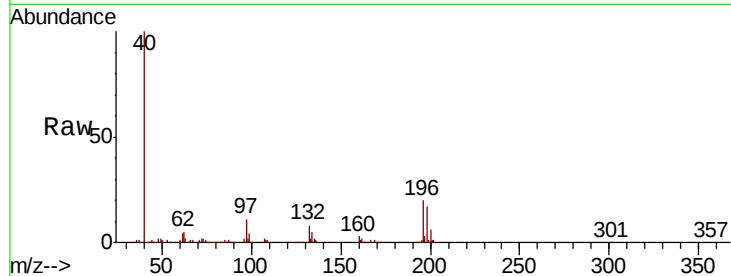
#43
2,4,6-Trichlorophenol
Concen: 7.963 ng
RT: 13.12 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.0	79.3	118.9
200	32.9	23.0	34.6

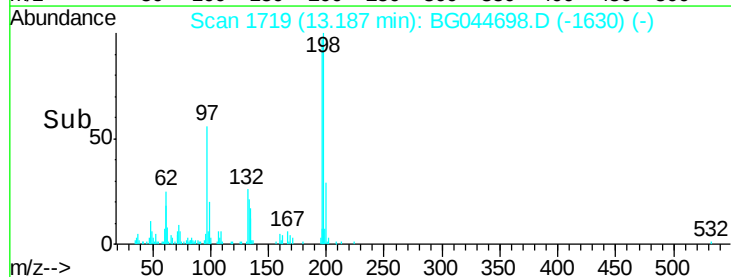
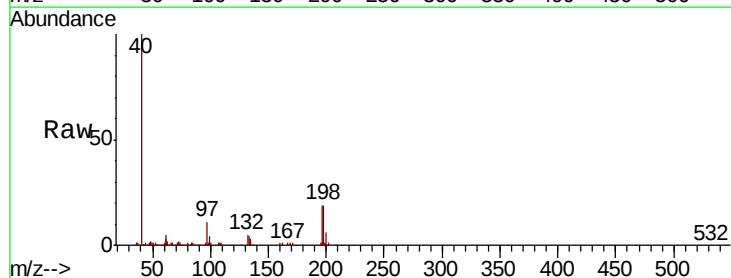
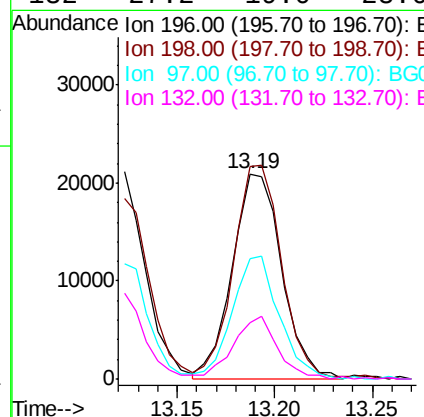
Manual Integrations
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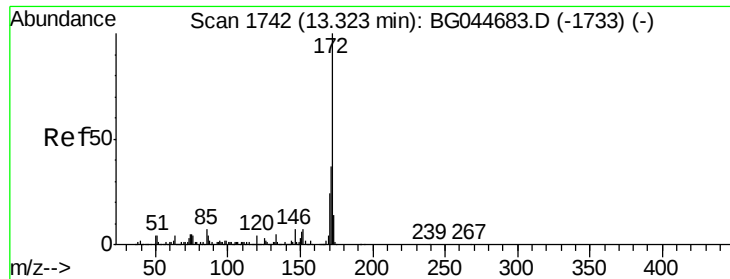
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 8.324 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.2	70.7	106.1
97	58.4	39.4	59.2
132	27.2	19.0	28.6





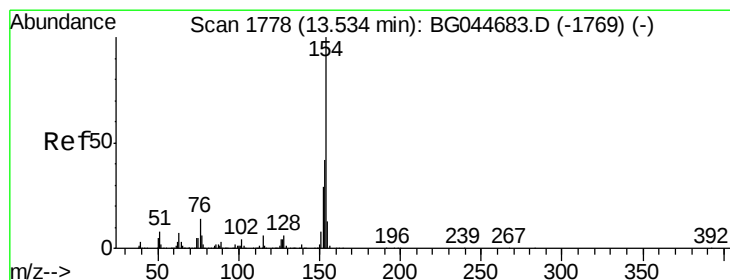
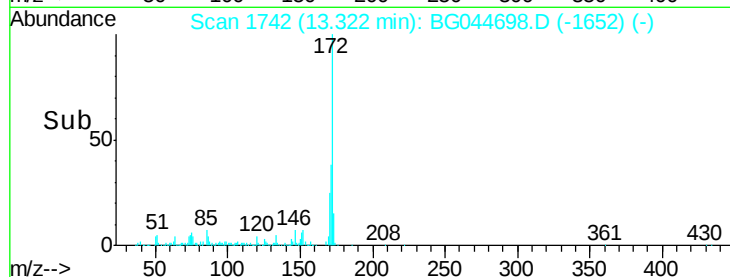
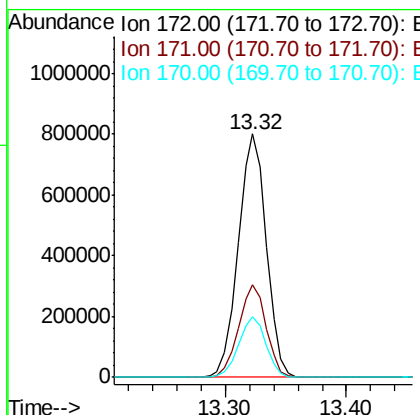
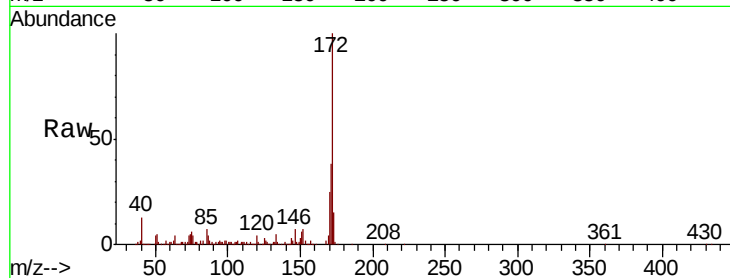
#45
2-Fluorobiphenyl
Concen: 93.666 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.8
170	24.7	19.3	28.9

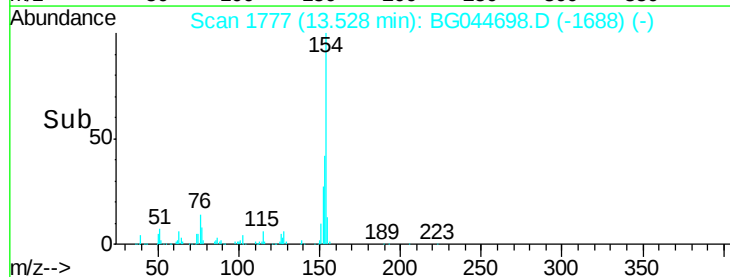
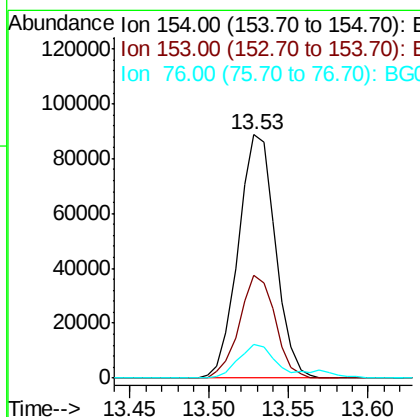
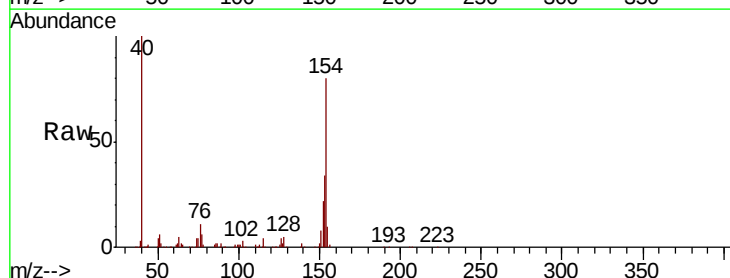
Manual Integrations
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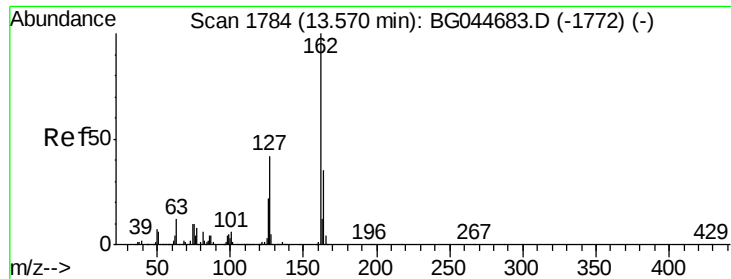
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#46
1,1'-Biphenyl
Concen: 9.412 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.8	0.0	34.5





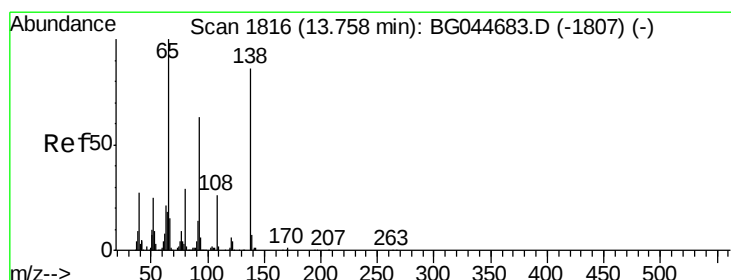
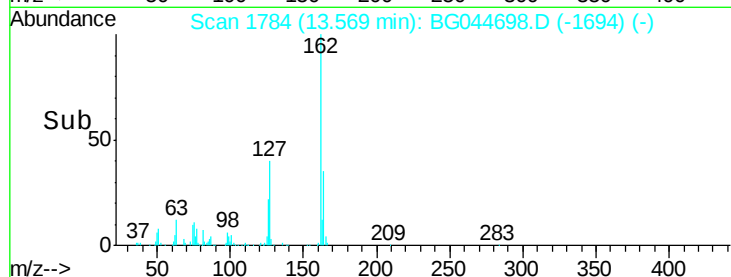
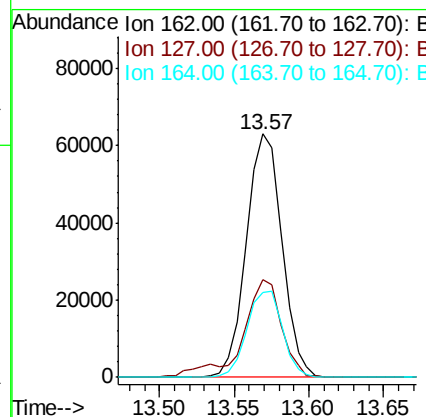
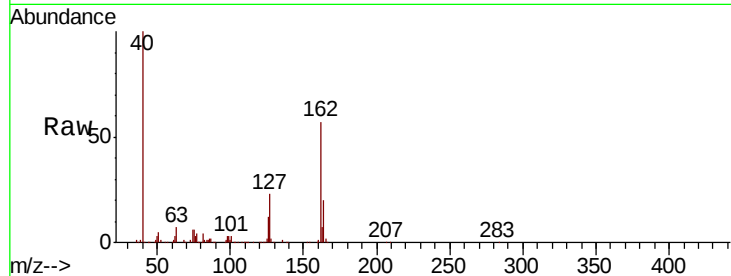
#47
2-Chloronaphthalene
Concen: 8.938 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	34.9	28.3	42.5

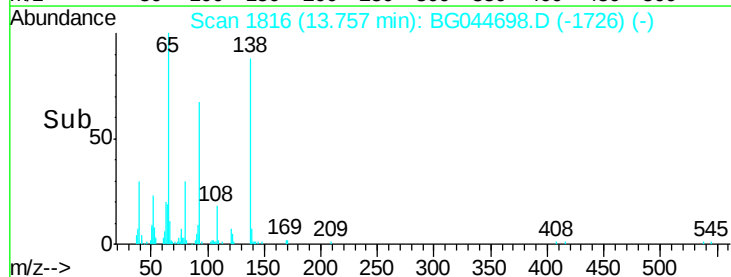
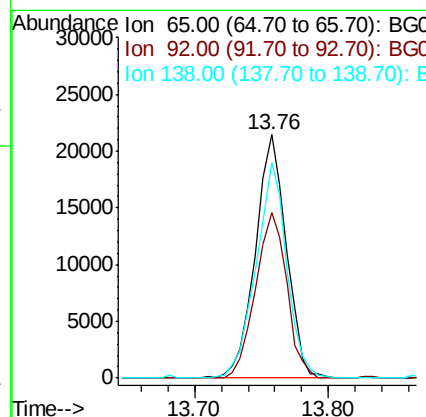
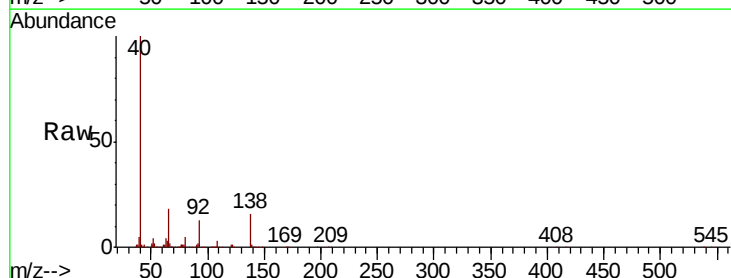
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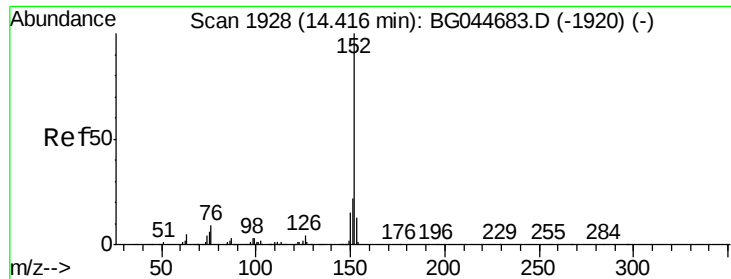
mohammad
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#48
2-Nitroaniline
Concen: 8.682 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	50.6	75.8
138	88.4	68.8	103.2





#49

Acenaphthylene

Concen: 9.512 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

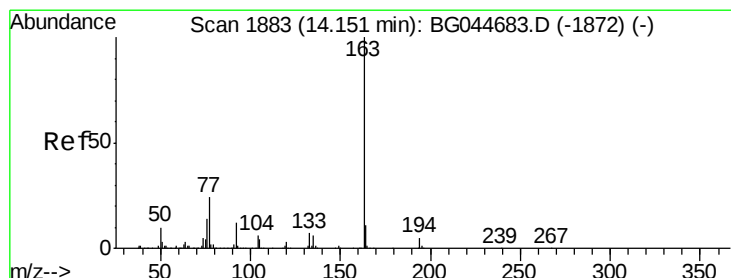
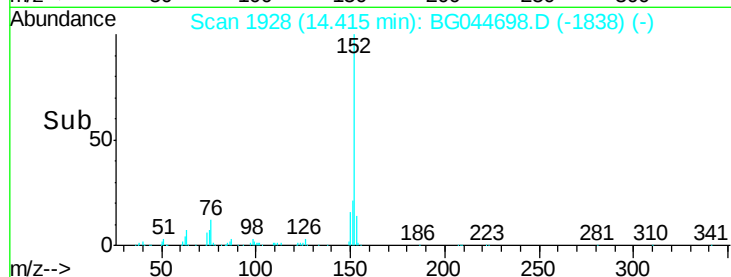
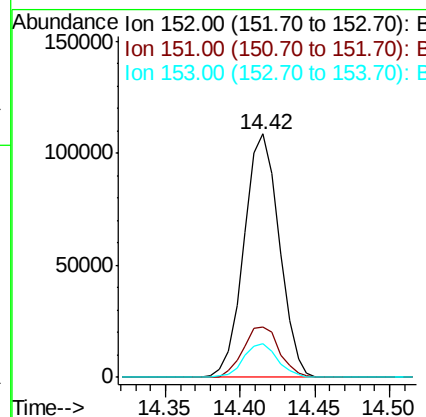
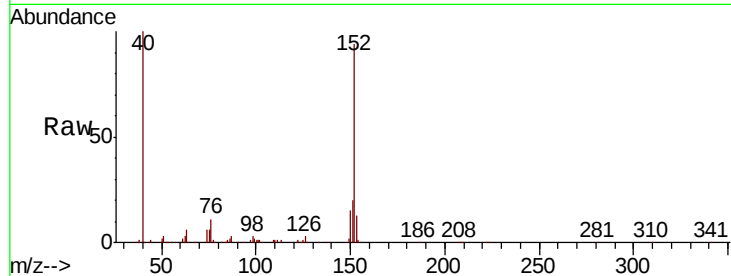
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	152	Resp:	177498
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.6	26.4
153	13.6	10.7	16.1

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#50

Dimethylphthalate

Concen: 9.126 ng

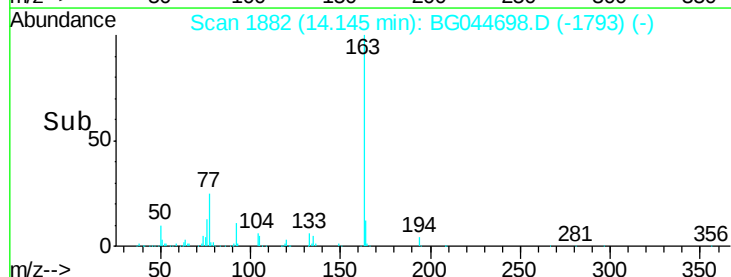
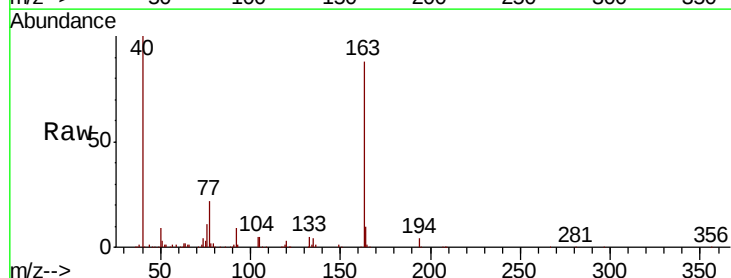
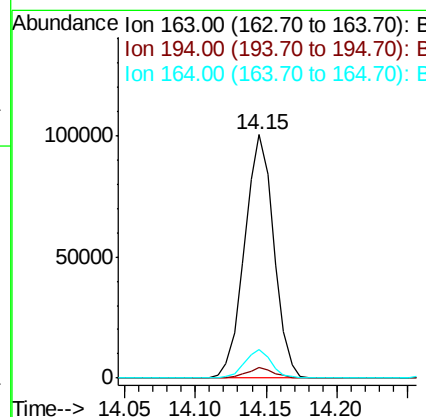
RT: 14.15 min Scan# 1882

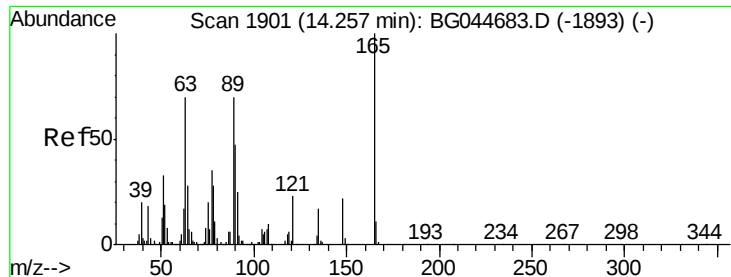
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	163	Resp:	145643
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.8	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 8.819 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

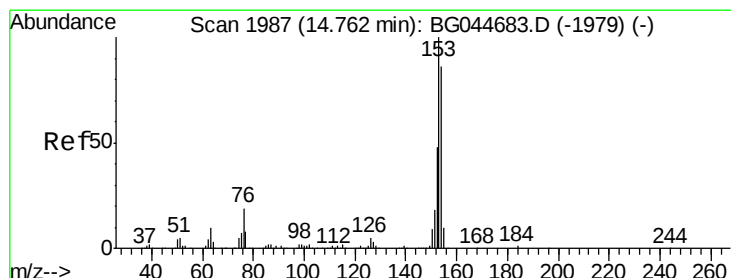
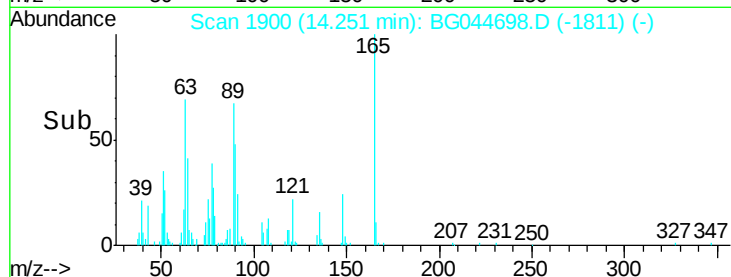
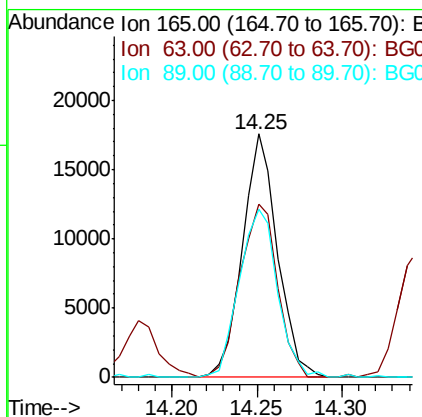
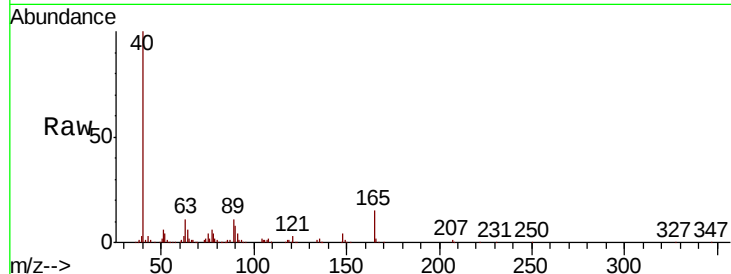
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	165	Resp:	25290
Ion Ratio	Lower	Upper	
165	100		
63	71.1	57.4	86.0
89	68.9	56.2	84.2

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#52

Acenaphthene

Concen: 9.126 ng

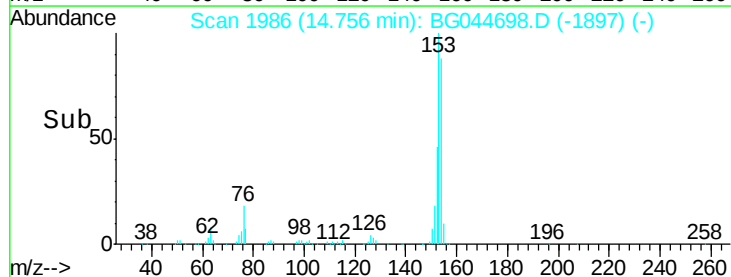
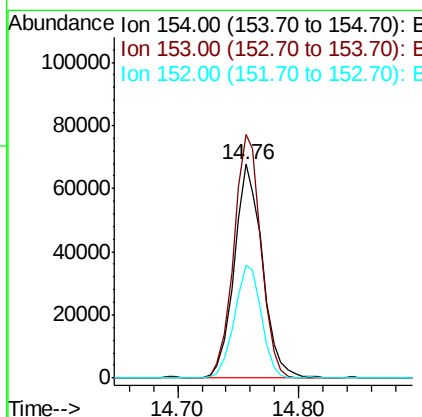
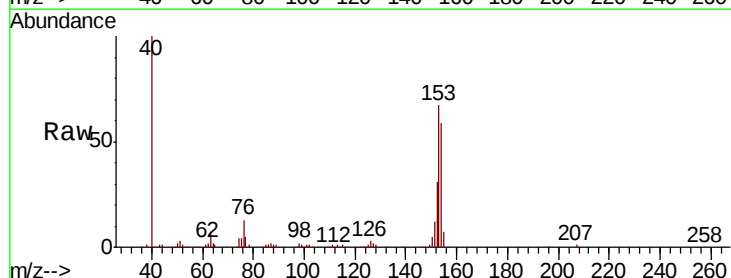
RT: 14.76 min Scan# 1986

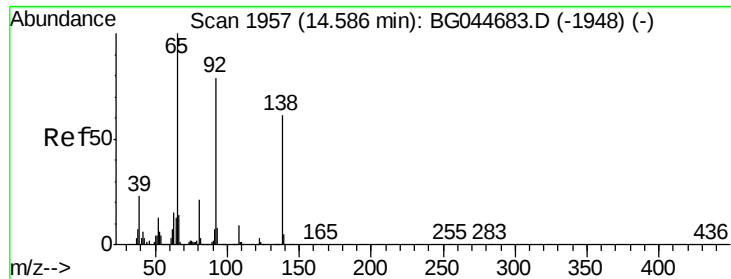
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	154	Resp:	110109
Ion Ratio	Lower	Upper	
154	100		
153	113.7	92.6	138.8
152	52.7	44.2	66.4





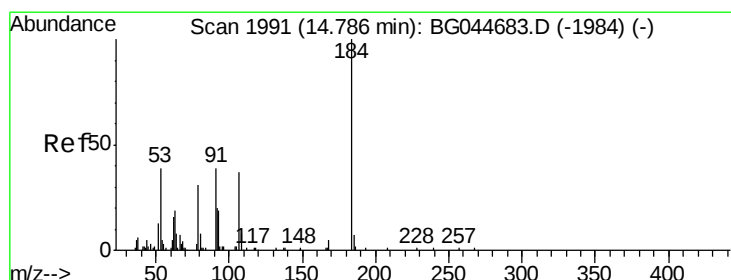
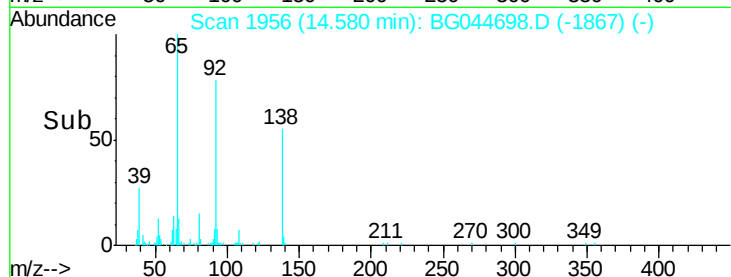
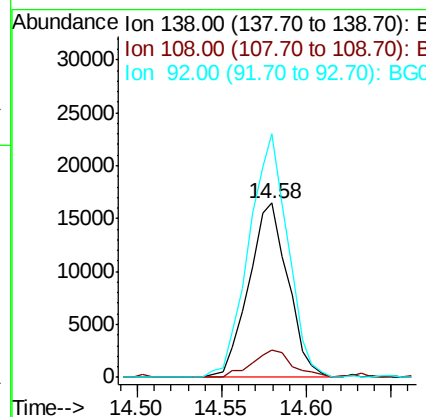
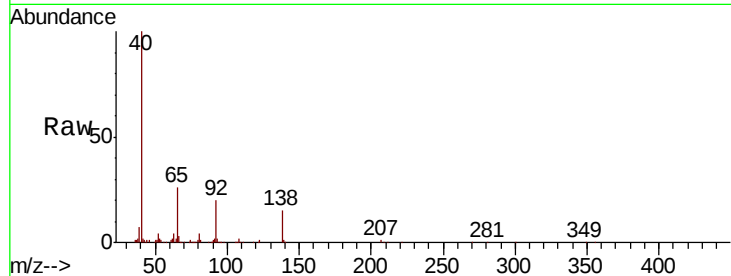
#53
3-Nitroaniline
Concen: 8.063 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.0	12.2	18.4
92	139.8	105.1	157.7

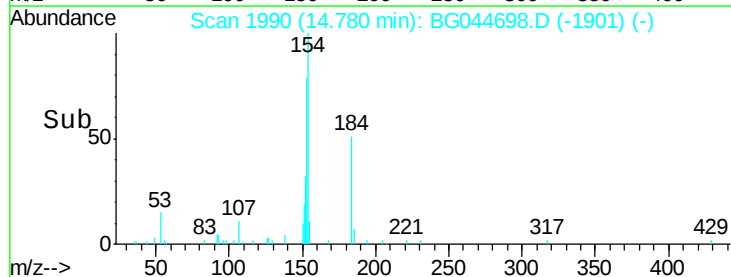
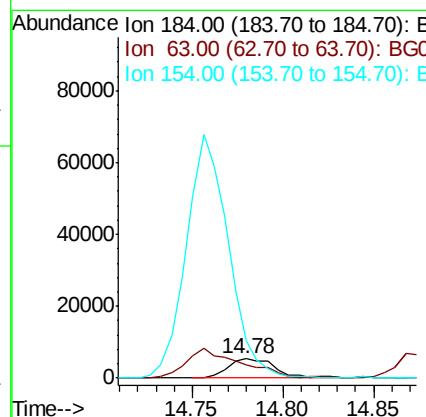
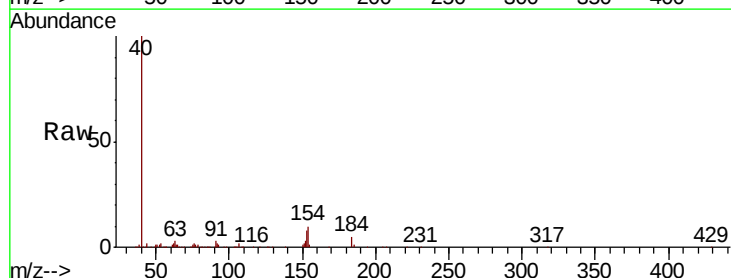
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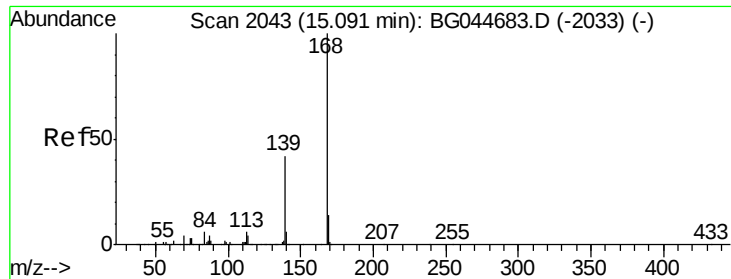
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#54
2,4-Dinitrophenol
Concen: 7.275 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.9	42.4	63.6#
154	196.4	75.0	112.4#





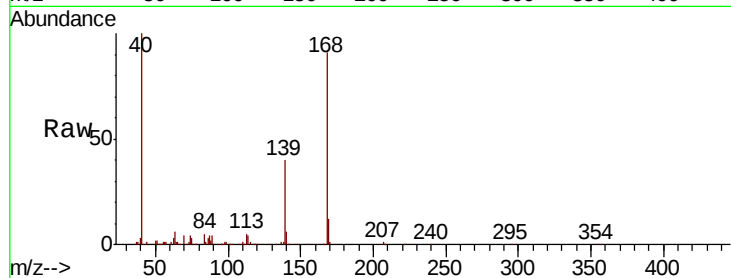
#55
Dibenzenofuran
Concen: 9.550 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

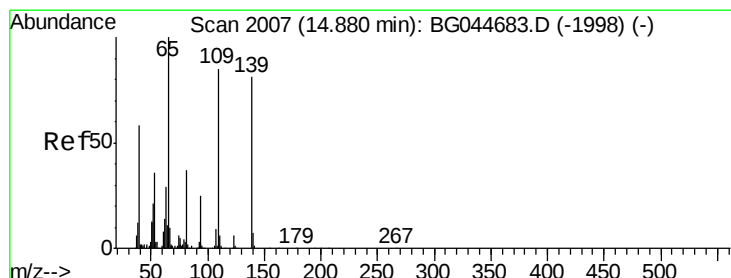
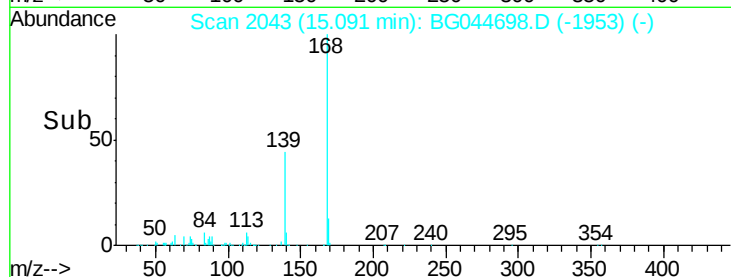
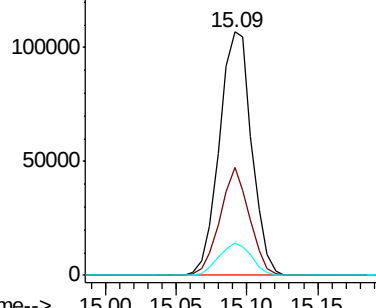
Tot Ion:	168	Resp:	172649
Ion Ratio	Lower	Upper	
168	100		
139	44.4	33.8	50.6
169	13.4	11.0	16.4

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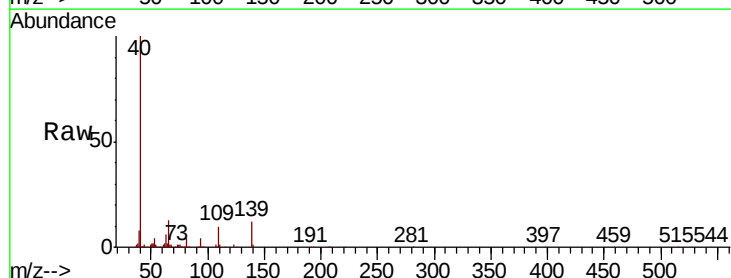


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

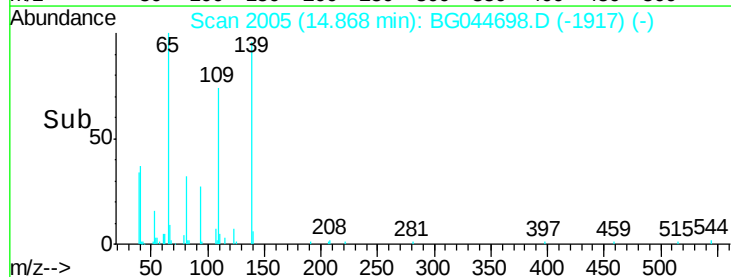
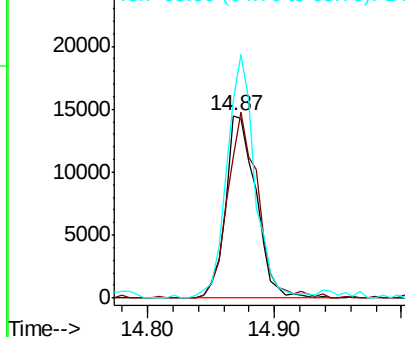


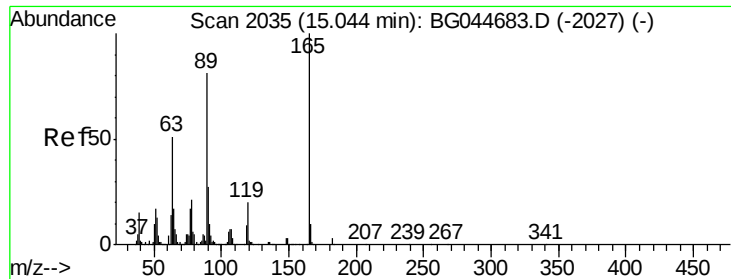
#56
4-Nitrophenol
Concen: 9.220 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion:	139	Resp:	23709
Ion Ratio	Lower	Upper	
139	100		
109	77.3	86.0	126.0#
65	108.1	104.5	144.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





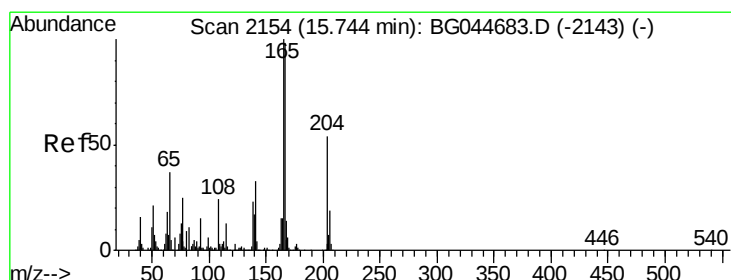
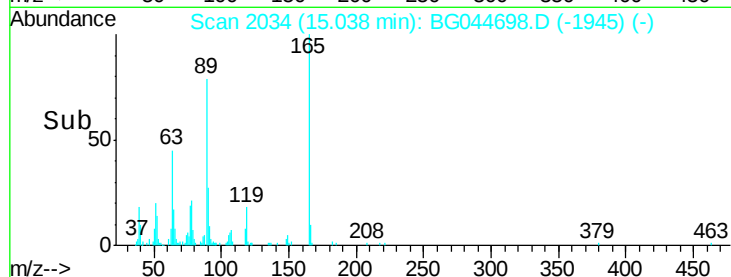
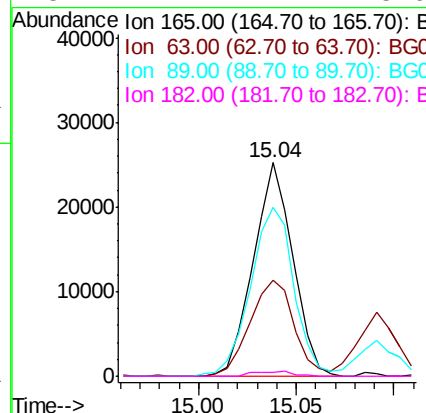
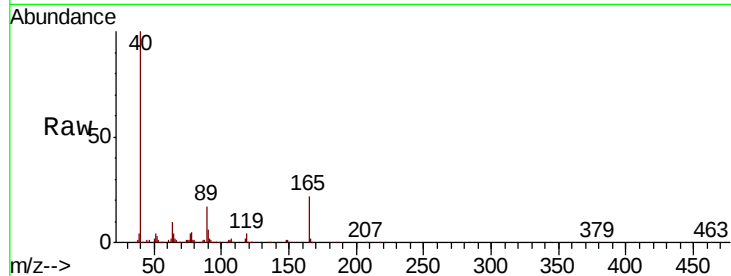
#57
2,4-Dinitrotoluene
Concen: 9.231 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.7	40.6	61.0	
89	79.4	65.0	97.6	
182	2.1	2.4	3.6	

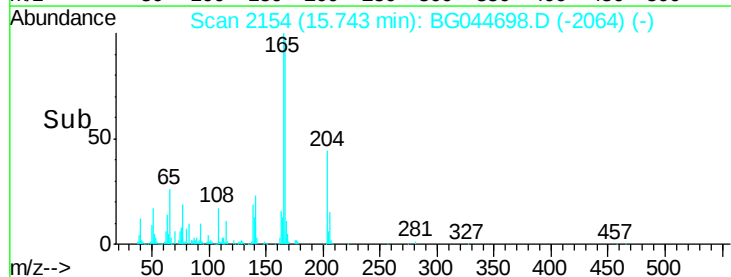
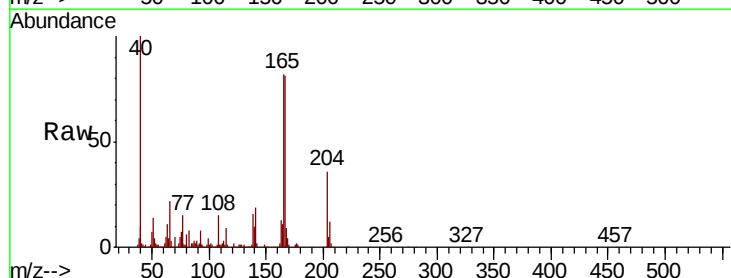
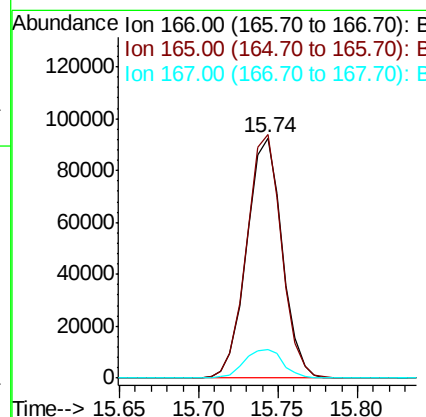
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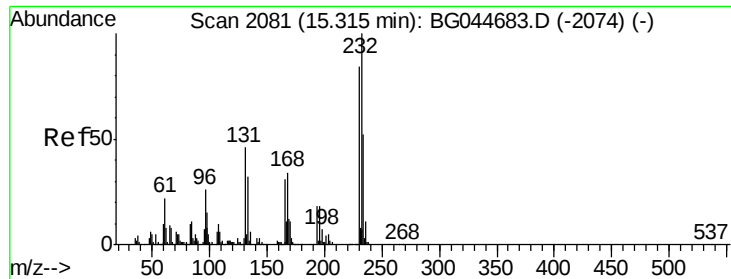
mohammad
3/9/2020 3:07:58 PM



#58
Fluorene
Concen: 9.573 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	81.3	121.9	
167	11.7	11.0	16.6	





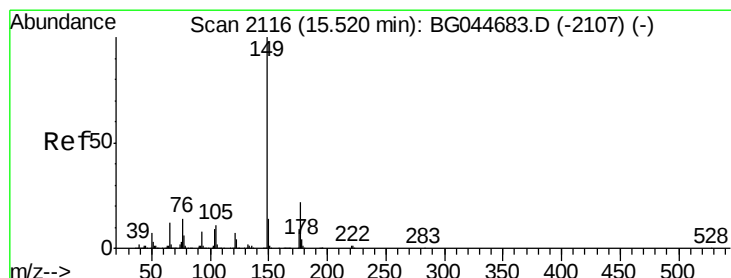
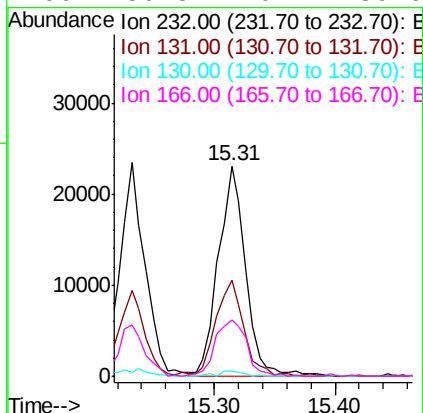
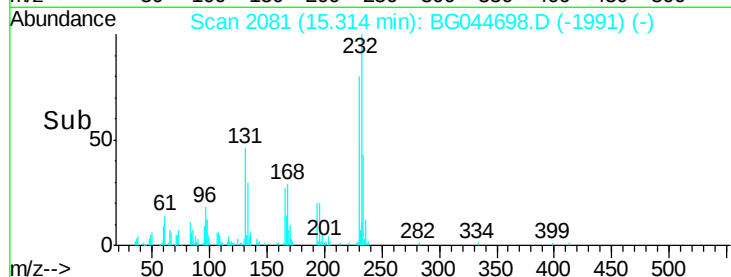
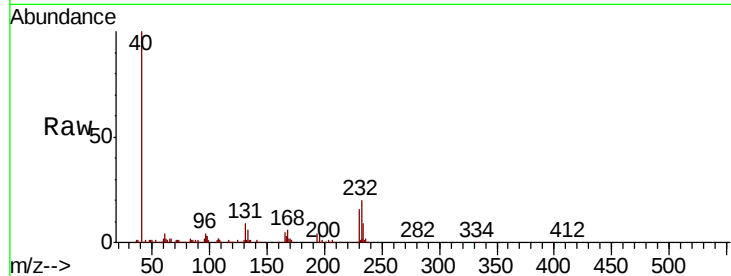
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.523 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	33.0	49.6
130	2.5	2.2	3.2
166	30.8	20.4	30.6

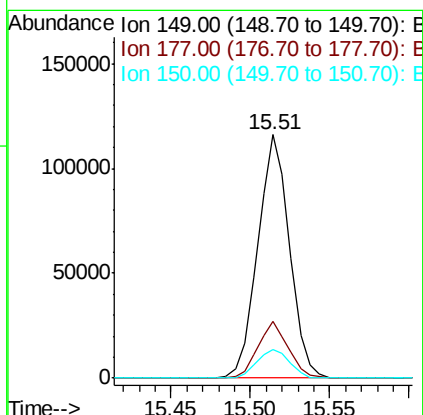
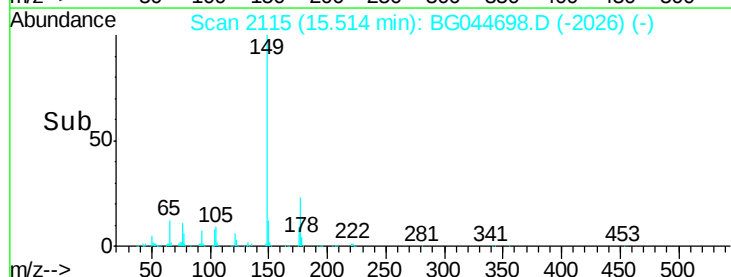
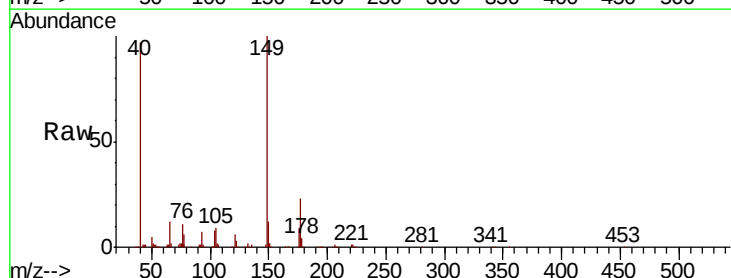
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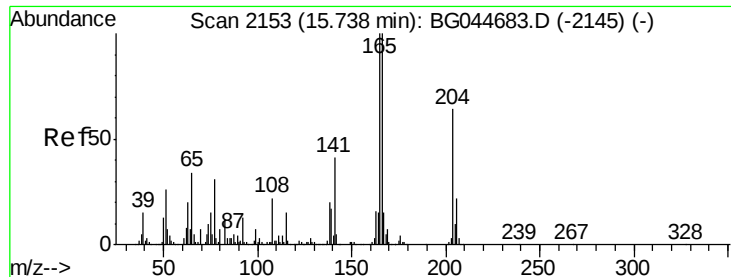
mohammad
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#60
 Diethylphthalate
 Concen: 9.441 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.5	26.3
150	11.7	10.8	16.2





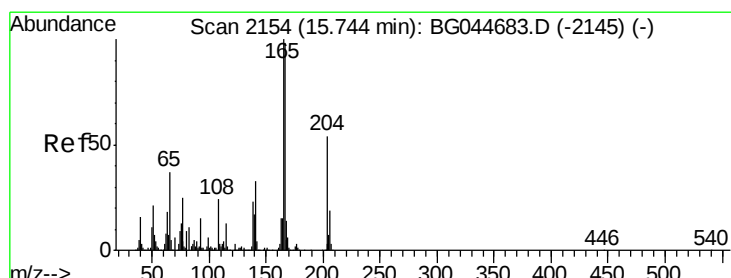
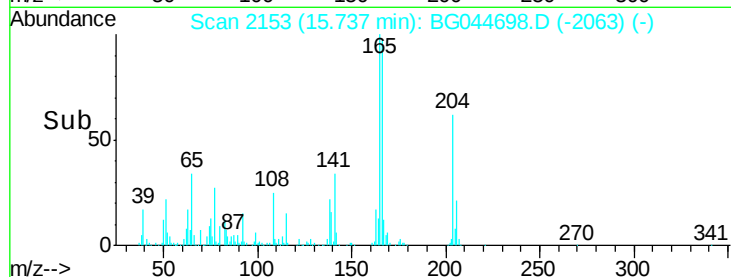
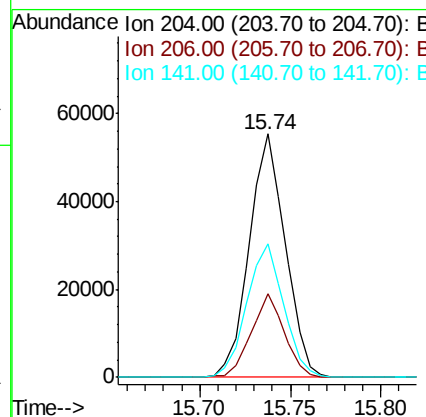
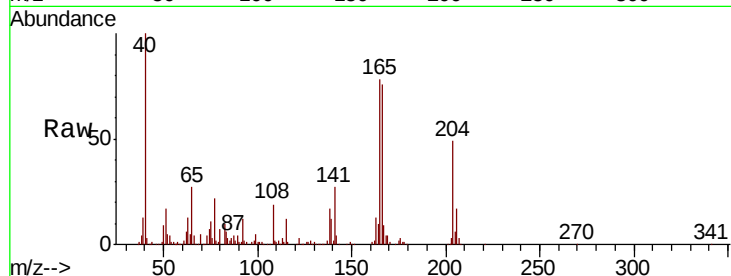
#61
4-Chlorophenyl-phenylether
Concen: 9.425 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.7	41.5
141	55.0	51.0	76.4

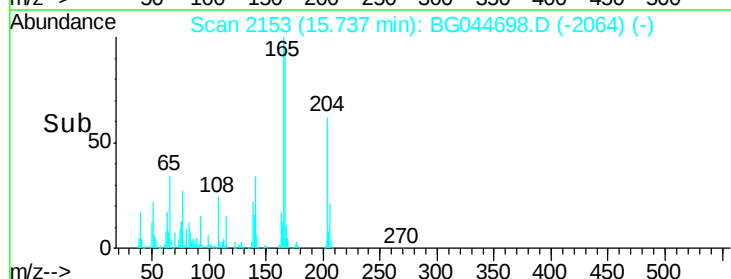
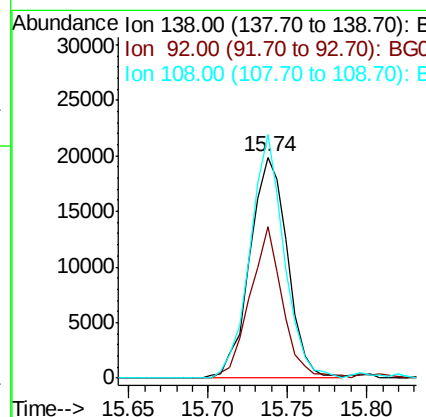
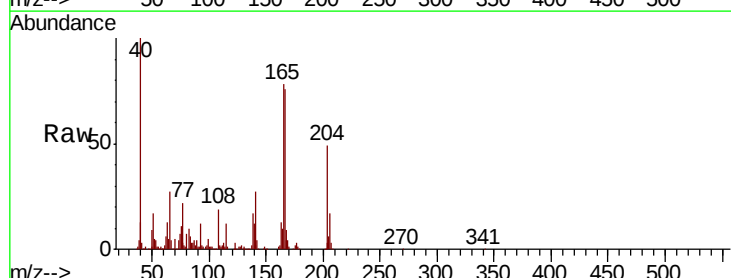
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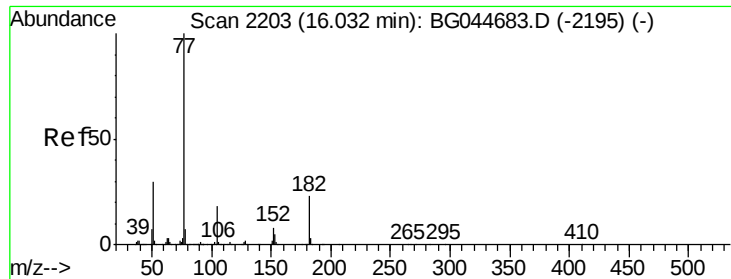
mohammad
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#62
4-Nitroaniline
Concen: 9.005 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.6	43.1	83.1
108	110.2	85.2	125.2





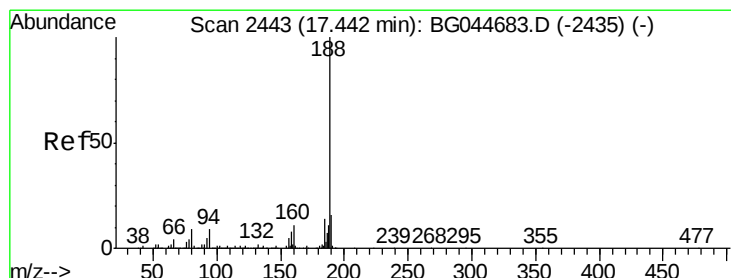
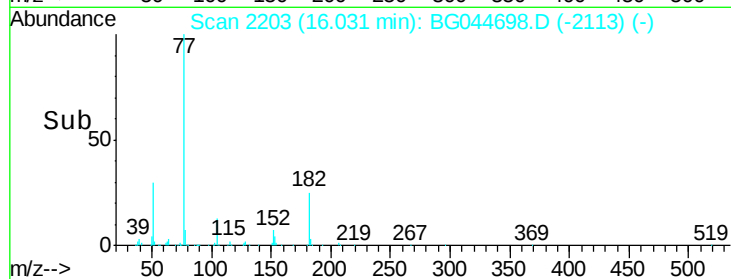
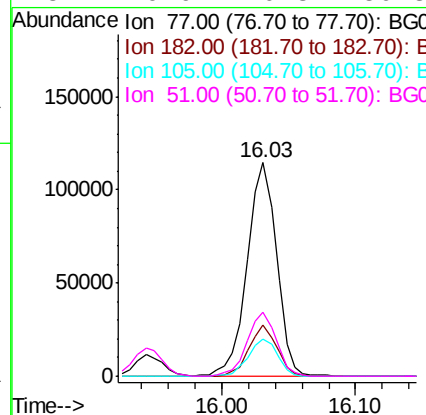
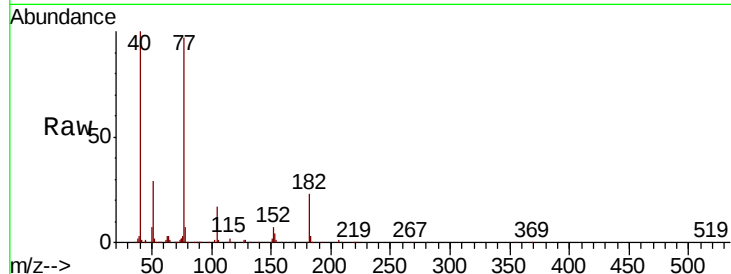
#63
Azobenzene
Concen: 9.763 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.9	2.7	42.7	
105	17.6	0.0	38.1	
51	29.9	10.3	50.3	

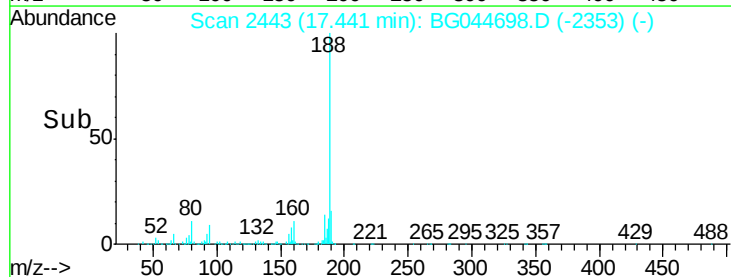
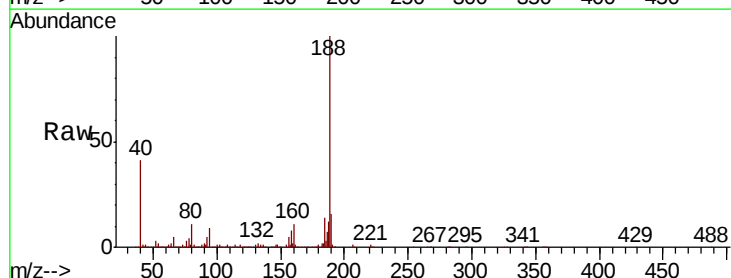
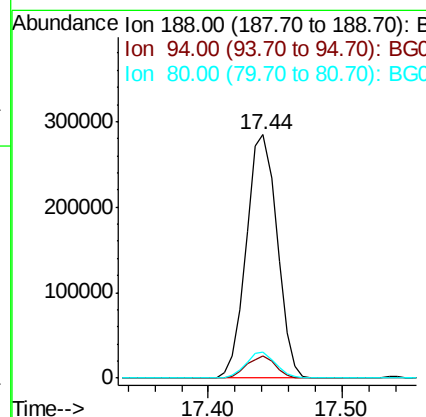
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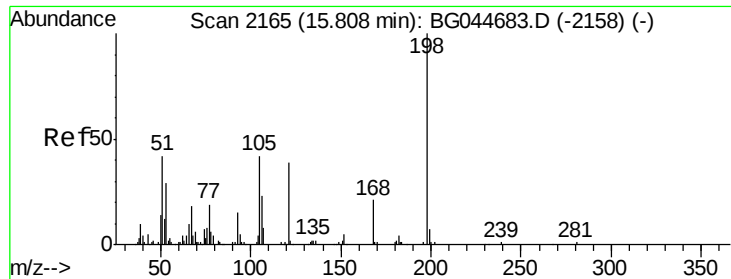
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.4	11.0	
80	10.7	7.3	10.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 8.134 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

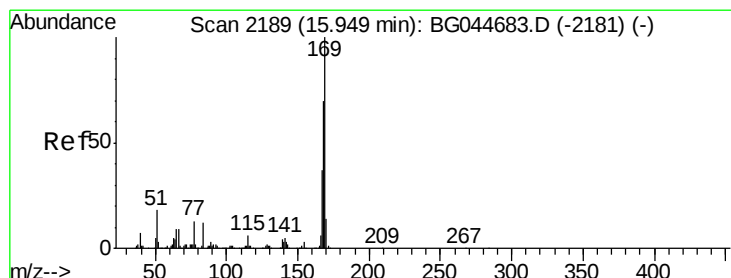
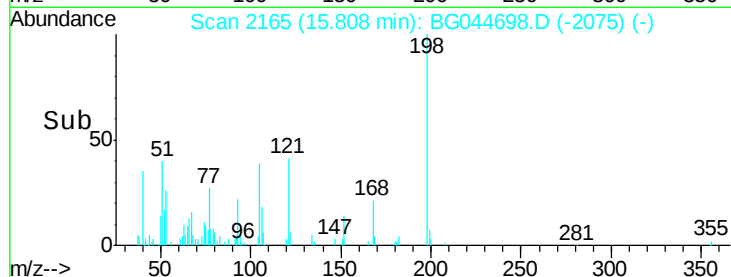
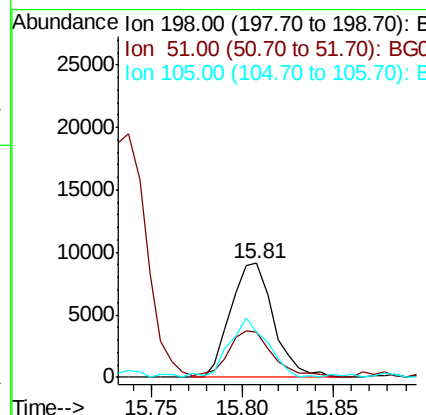
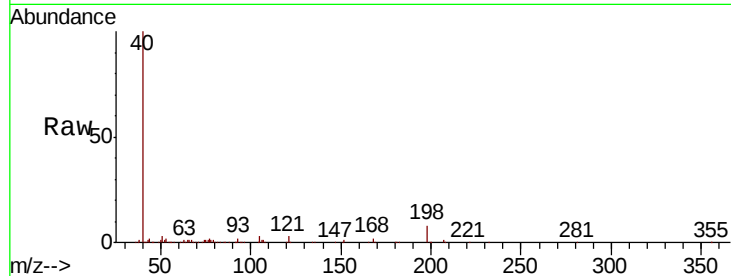
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	198	Resp:	15037
Ion Ratio	Lower	Upper	
198	100		
51	39.4	27.1	67.1
105	39.8	23.6	63.6

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#66

n-Nitrosodiphenylamine

Concen: 9.350 ng

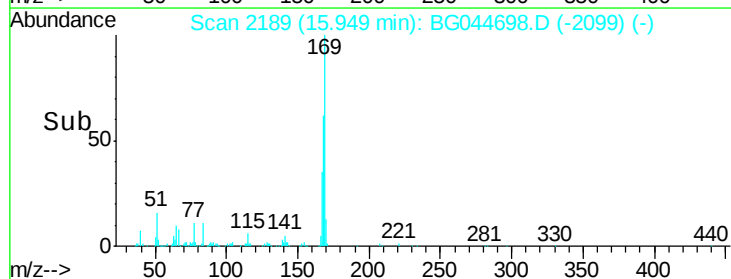
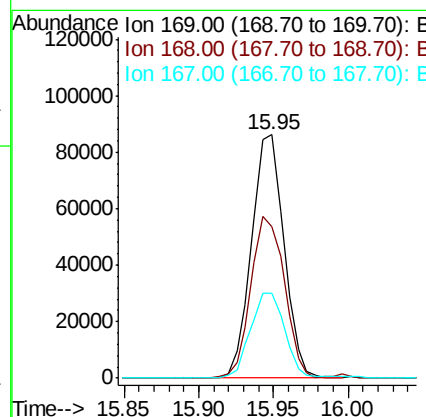
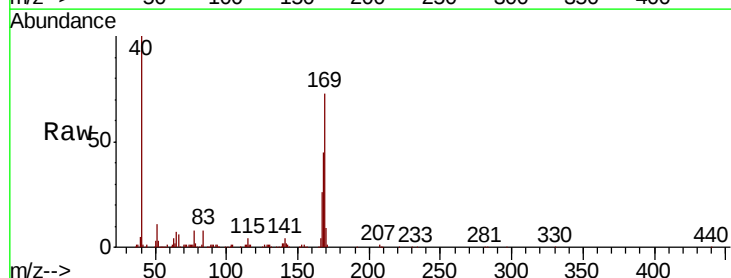
RT: 15.95 min Scan# 2189

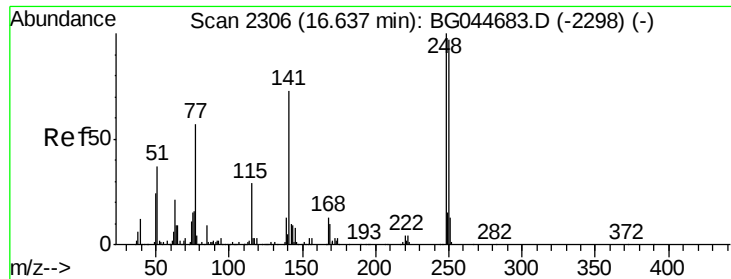
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	169	Resp:	129366
Ion Ratio	Lower	Upper	
169	100		
168	62.3	56.2	84.2
167	35.1	29.4	44.2





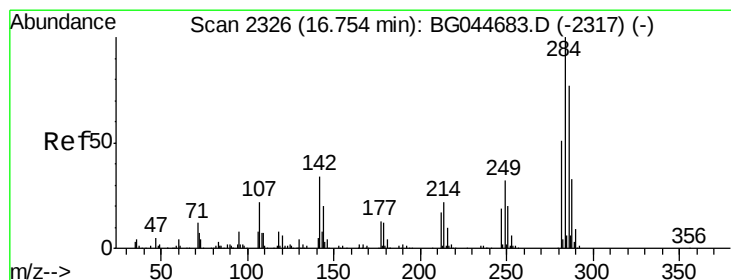
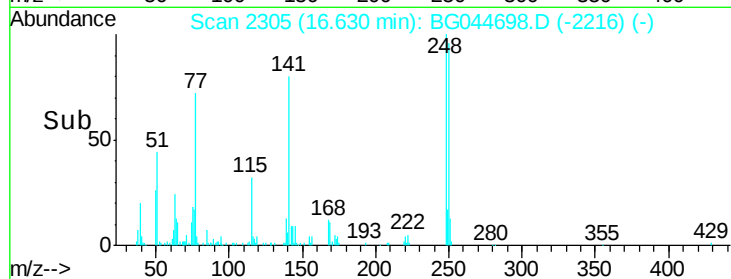
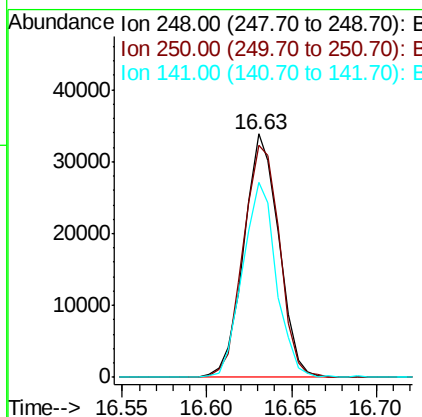
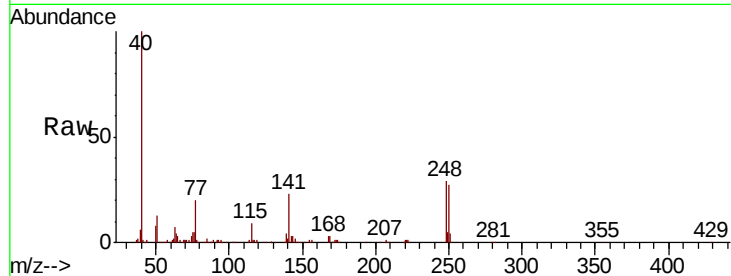
#67
4-Bromophenyl-phenylether
Concen: 8.556 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.2
141	80.0	58.1	87.1

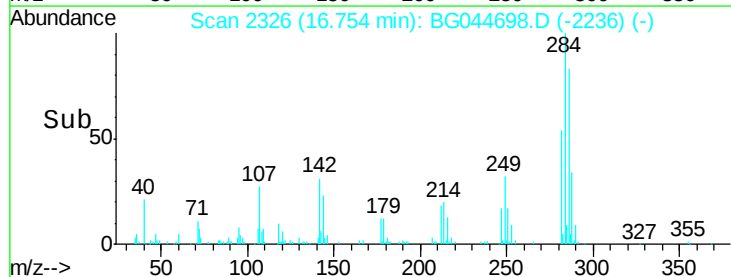
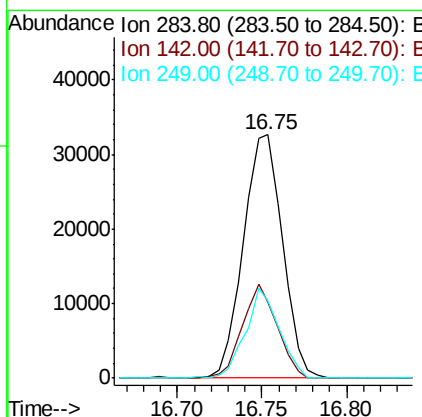
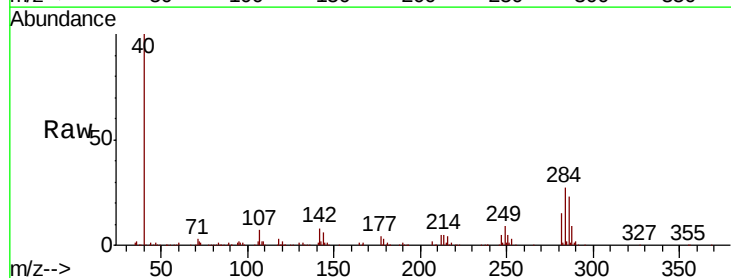
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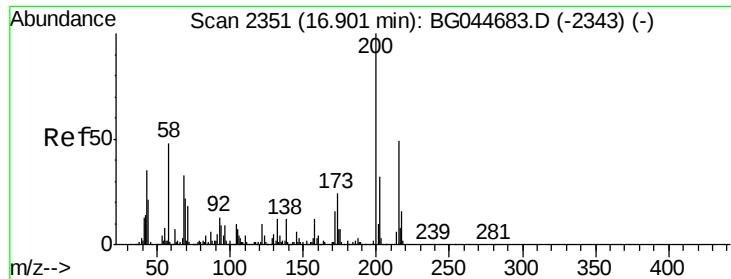
mohammad
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#68
Hexachlorobenzene
Concen: 8.555 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	27.2	40.8
249	31.9	25.7	38.5





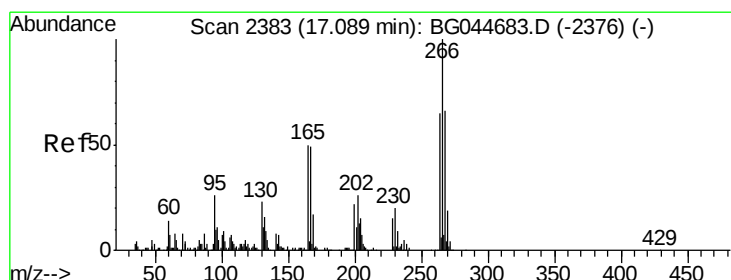
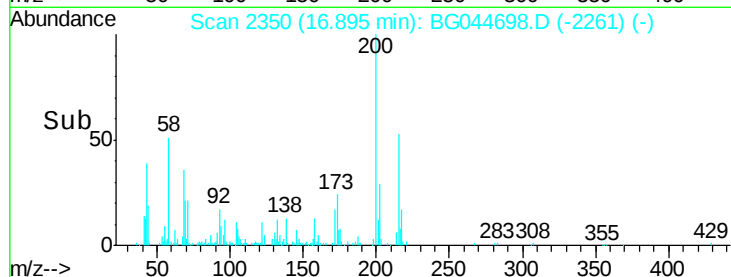
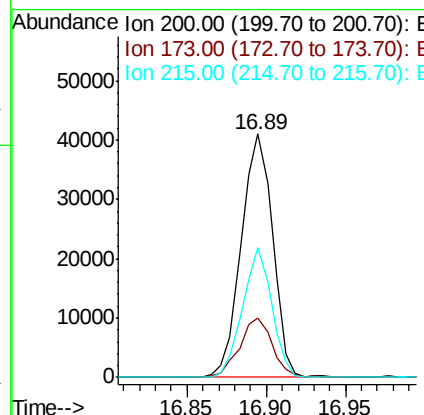
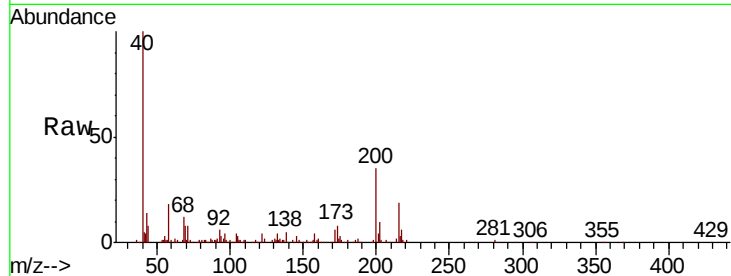
#69
Atrazine
Concen: 10.541 ng
RT: 16.89 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.0	44.0
215	53.1	29.1	69.1

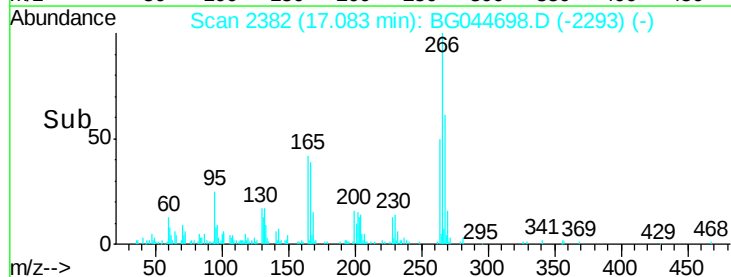
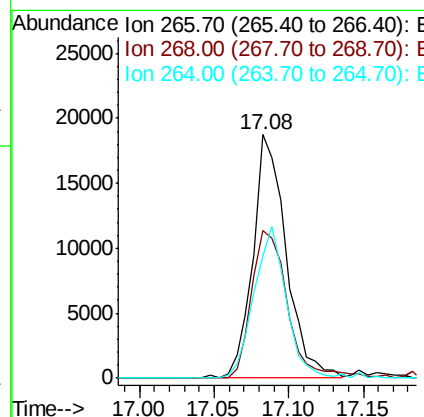
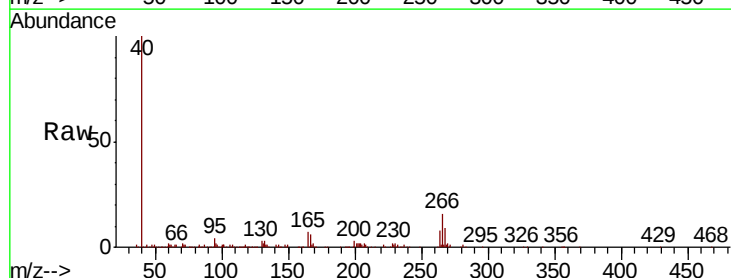
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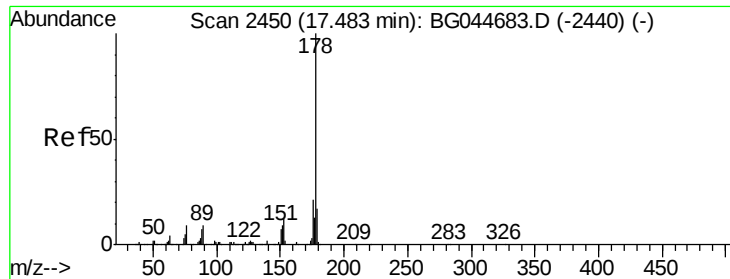
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#70
Pentachlorophenol
Concen: 8.218 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	52.7	79.1
264	50.2	52.3	78.5





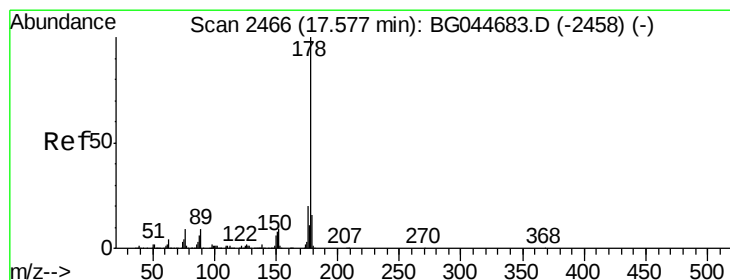
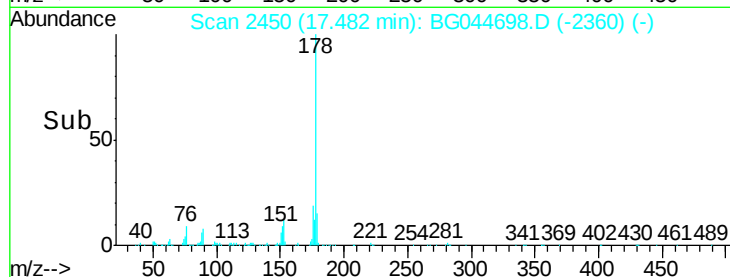
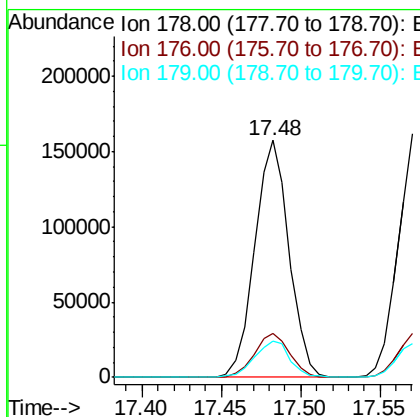
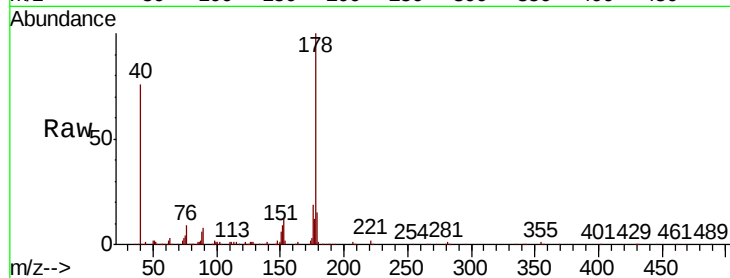
#71
Phenanthrene
Concen: 9.454 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.5	24.7
179	15.1	13.8	20.8

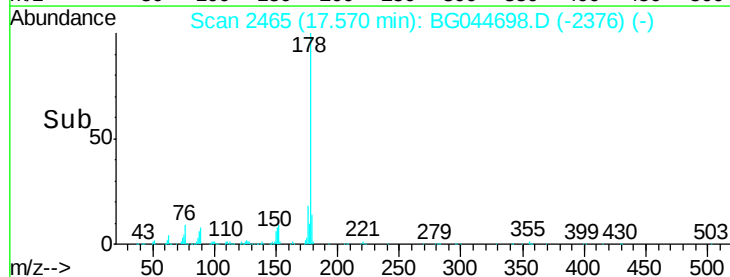
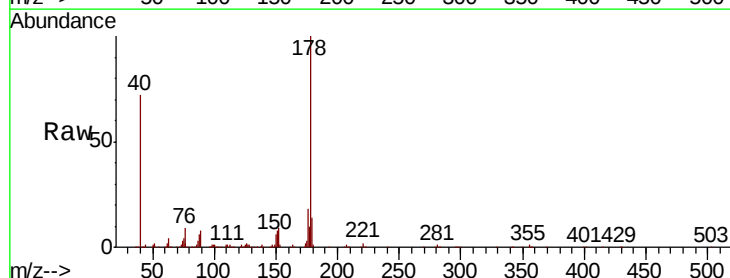
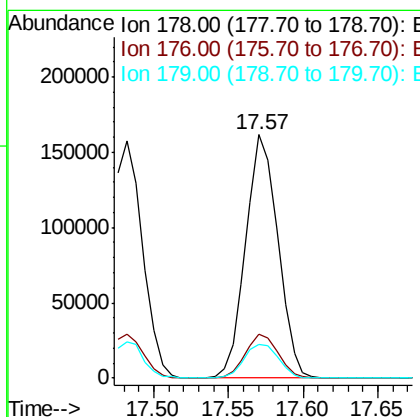
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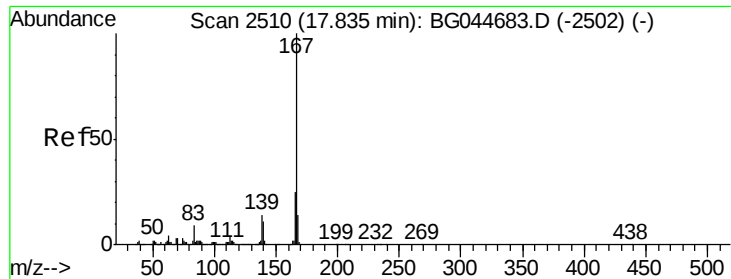
mohammad
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#72
Anthracene
Concen: 9.917 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	13.9	12.6	19.0





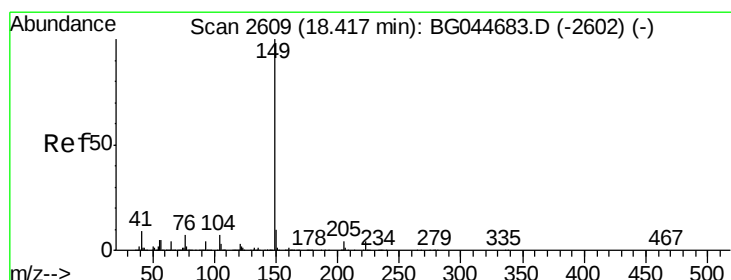
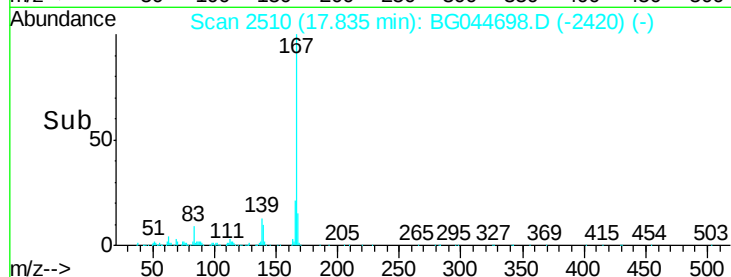
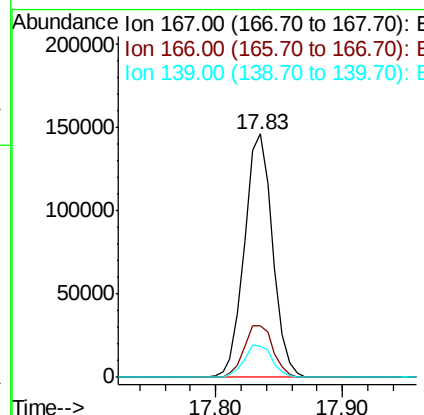
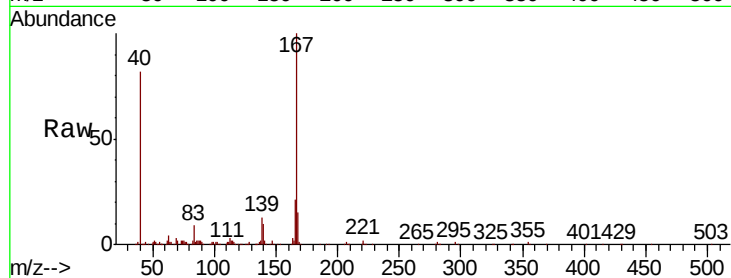
#73
 Carbazole
 Concen: 9.611 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	20.0	30.0
139	12.6	11.3	16.9

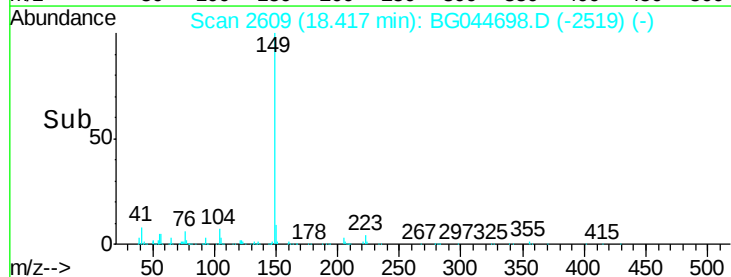
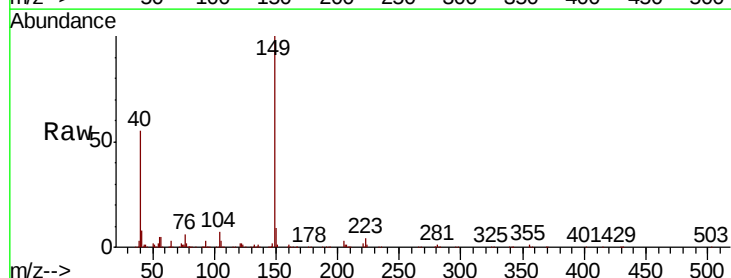
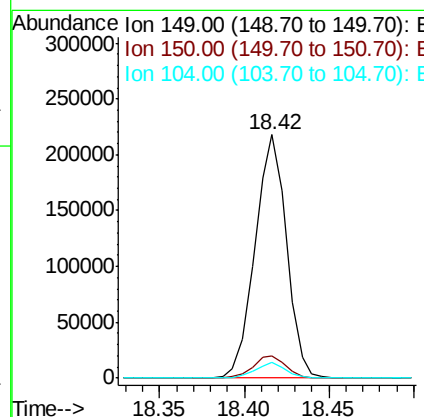
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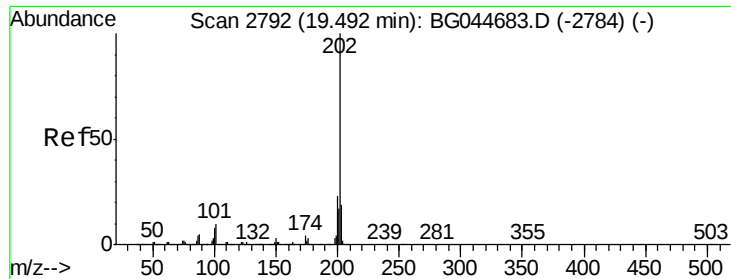
mohammad
 3/9/2020 3:07:58 PM



#74
 Di-n-butylphthalate
 Concen: 9.619 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	6.5	5.5	8.3





#75

Fluoranthene

Concen: 9.864 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

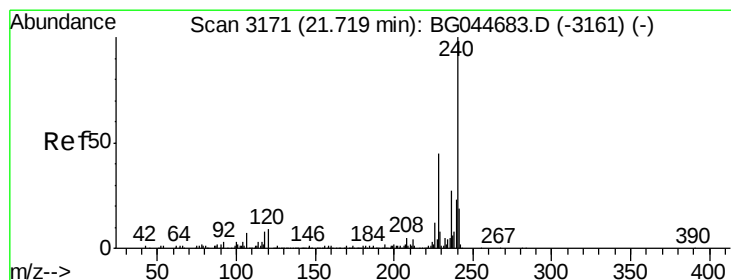
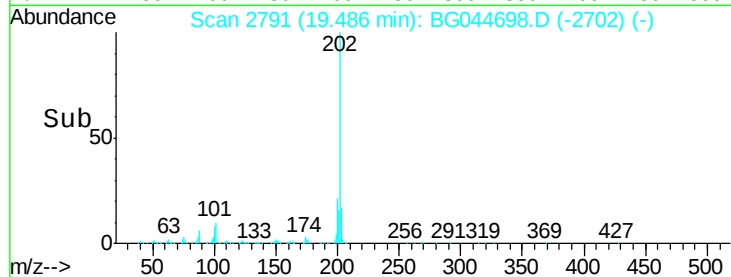
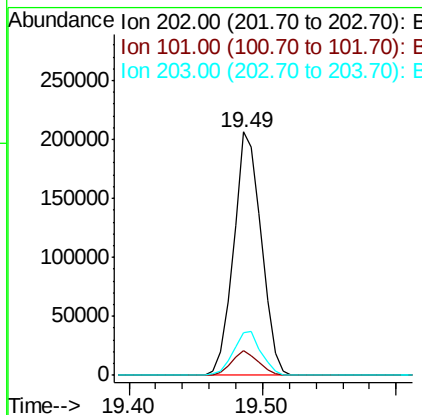
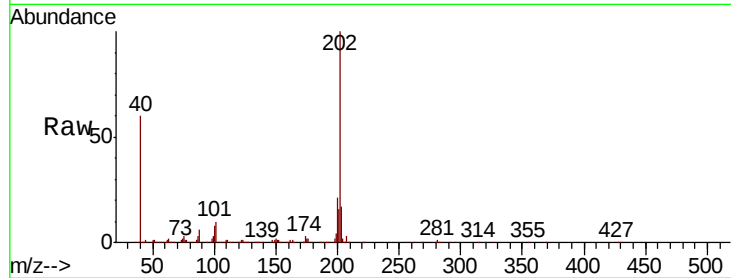
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		295801		
101	10.2	0.0	30.3		
203	17.3	0.0	39.1		

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#76

Chrysene-d12

Concen: 20.000 ng

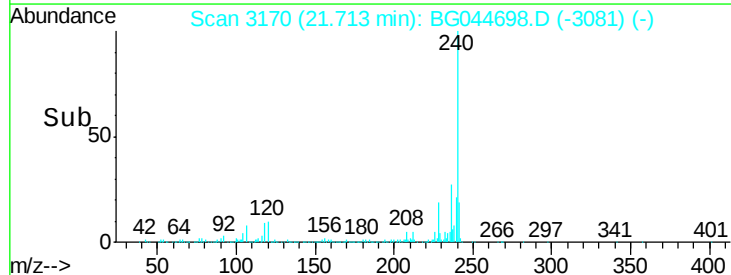
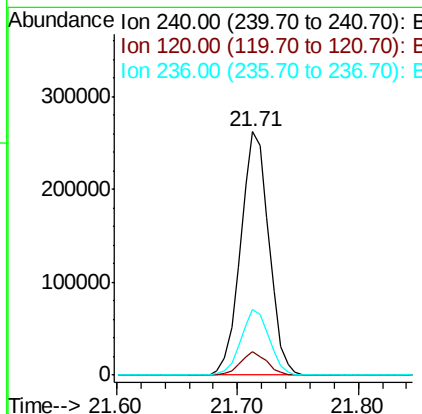
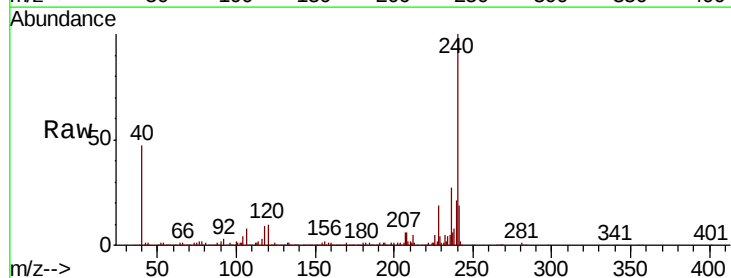
RT: 21.71 min Scan# 3170

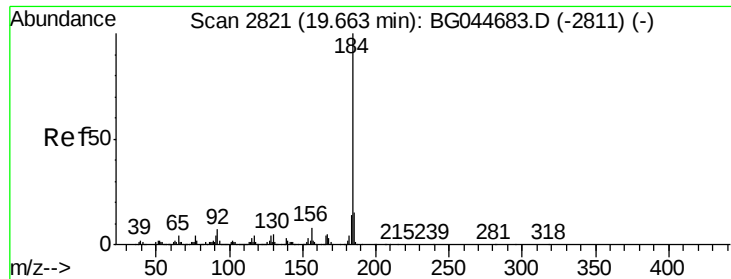
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		428855		
120	9.7	7.0	10.6		
236	27.0	21.5	32.3		





#77

Benzidine

Concen: 10.509 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

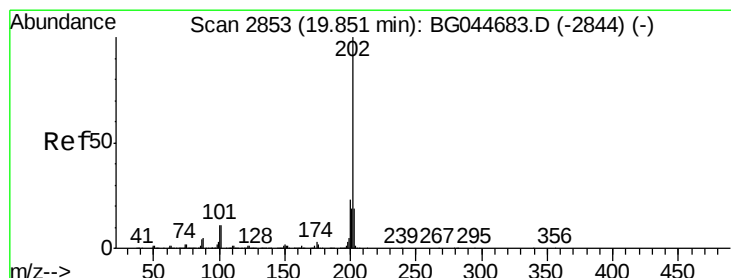
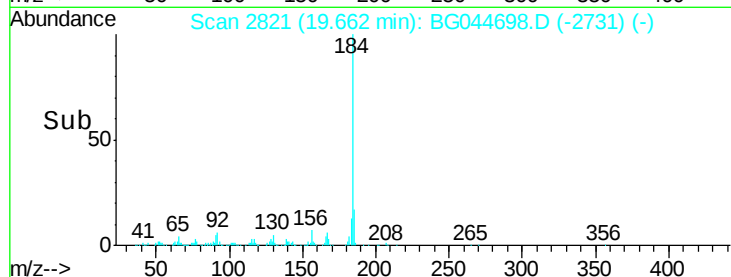
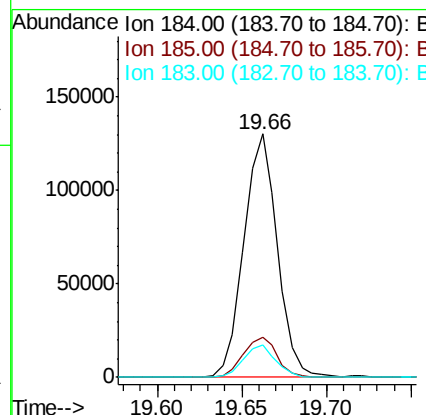
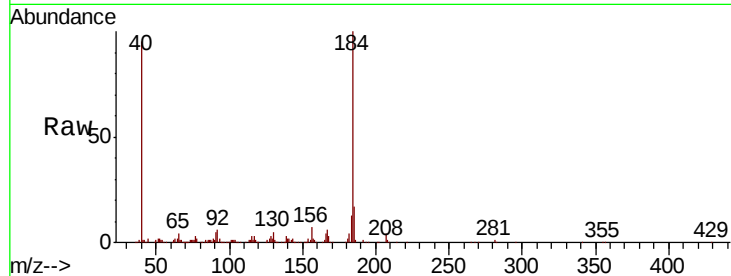
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	184	Resp:	179906
Ion Ratio	Lower	Upper	
184	100		
185	16.7	12.0	18.0
183	13.1	11.4	17.2

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#78

Pyrene

Concen: 9.191 ng

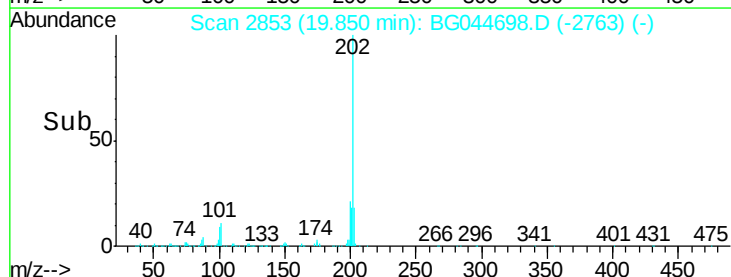
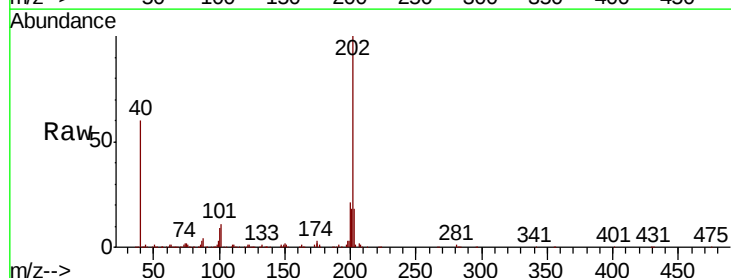
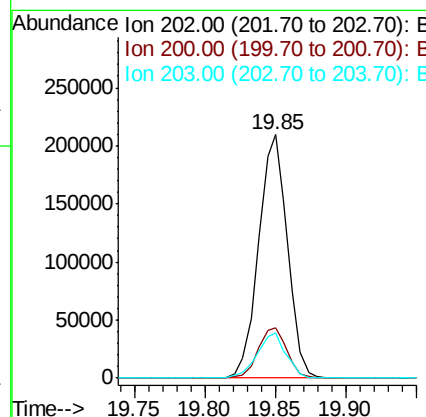
RT: 19.85 min Scan# 2853

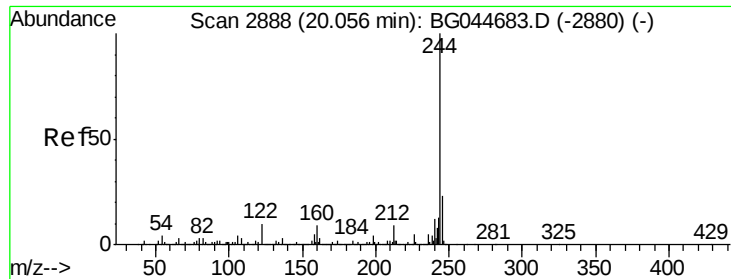
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	202	Resp:	300636
Ion Ratio	Lower	Upper	
202	100		
200	20.6	18.2	27.2
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 88.766 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

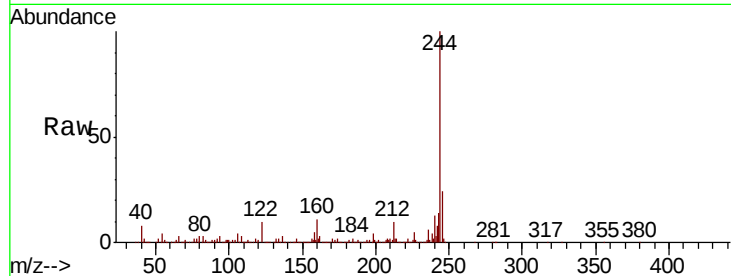
ClientSampleId :

LOQ-WATER-02-QT1-2020

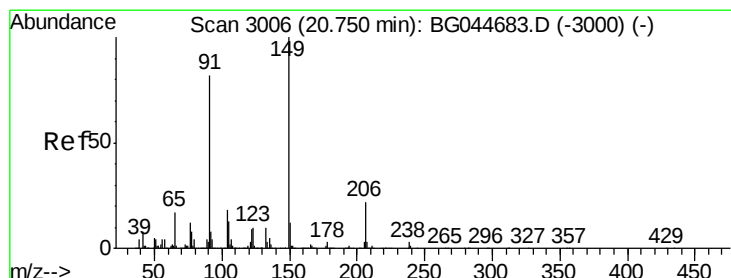
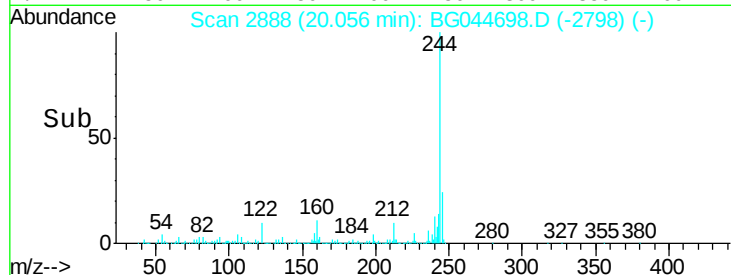
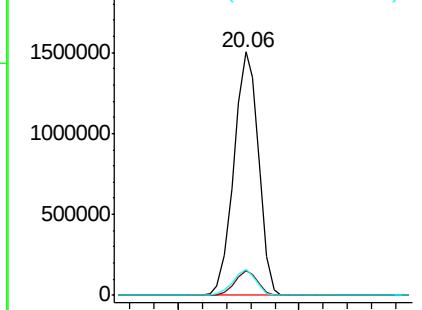
Tot Ion:	244	Resp:	2132629
Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	10.5	7.7	11.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.179 ng

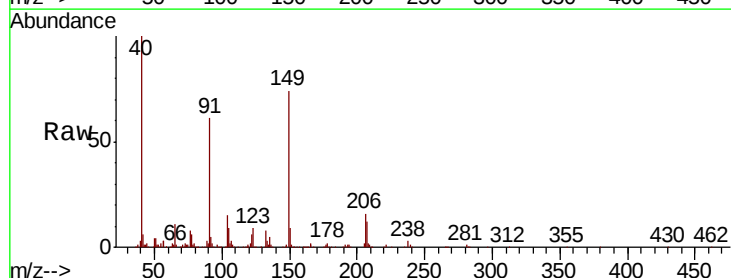
RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

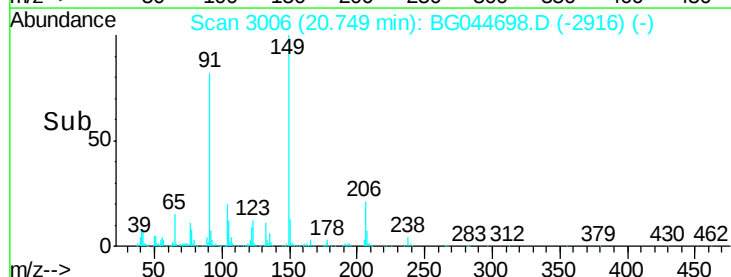
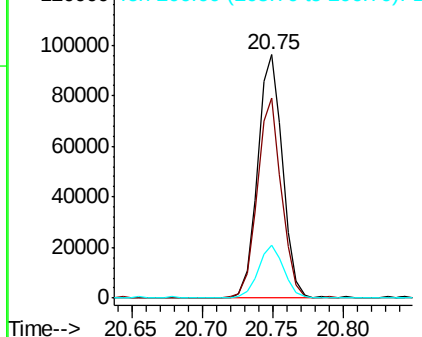
Lab File: BG044698.D

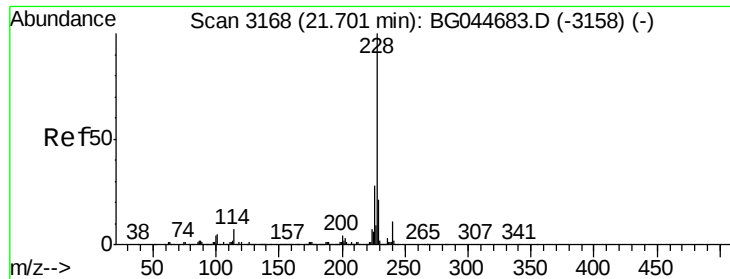
Acq: 6 Mar 2020 15:17

Tgt Ion:	149	Resp:	119424
Ion	Ratio	Lower	Upper
149	100		
91	82.0	65.7	98.5
206	21.5	17.3	25.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.302 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

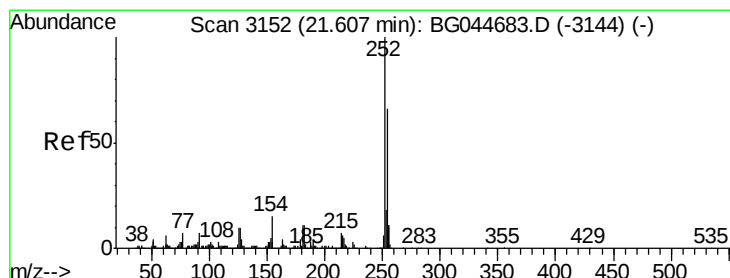
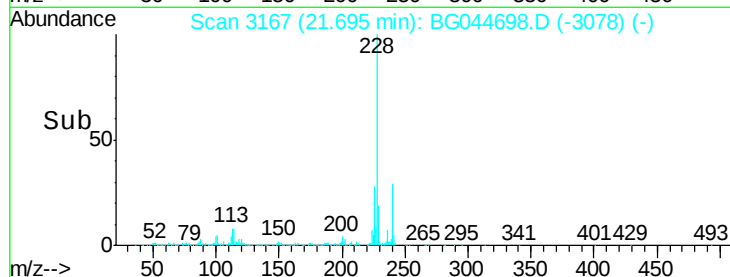
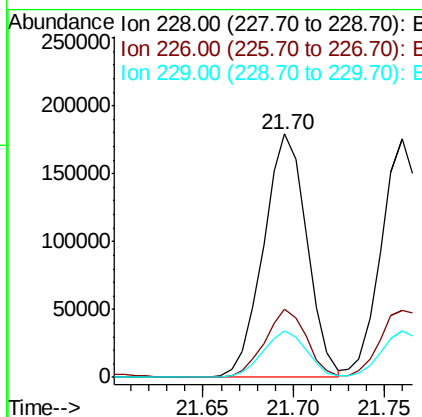
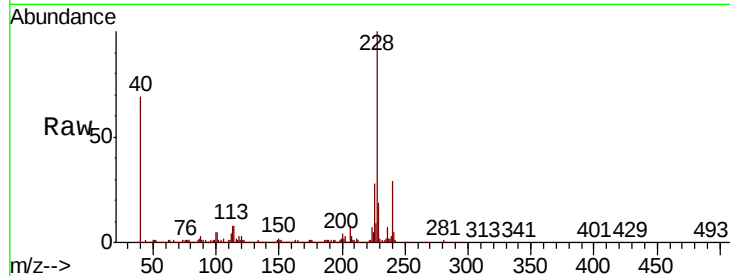
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	228	Resp:	299167
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.8	34.2
229	19.2	17.0	25.6

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#82

3,3'-Dichlorobenzidine

Concen: 9.544 ng

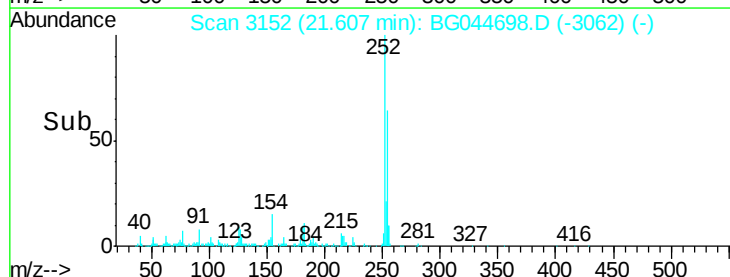
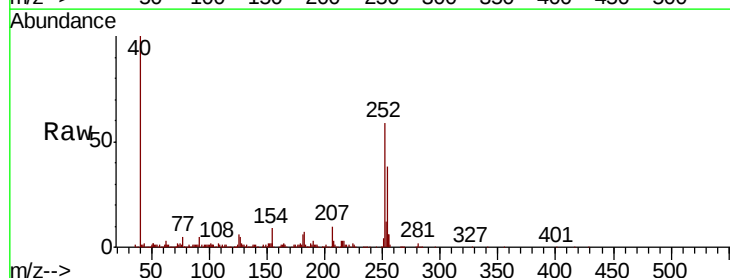
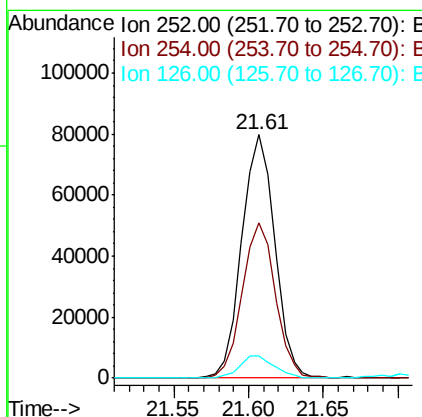
RT: 21.61 min Scan# 3152

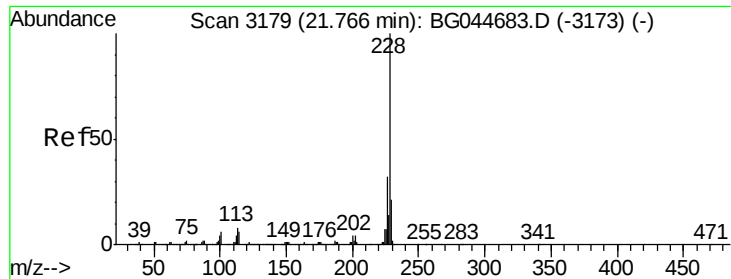
Delta R.T. -0.00 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	252	Resp:	122206
Ion Ratio	Lower	Upper	
252	100		
254	63.7	52.6	79.0
126	9.4	7.8	11.6





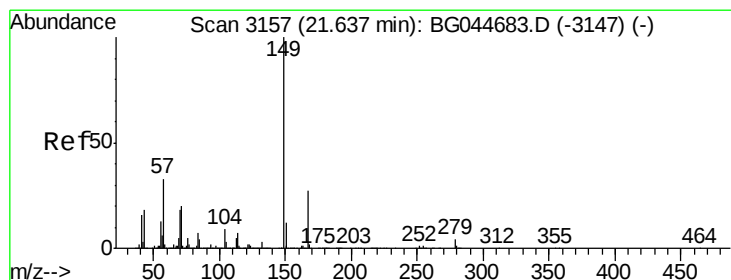
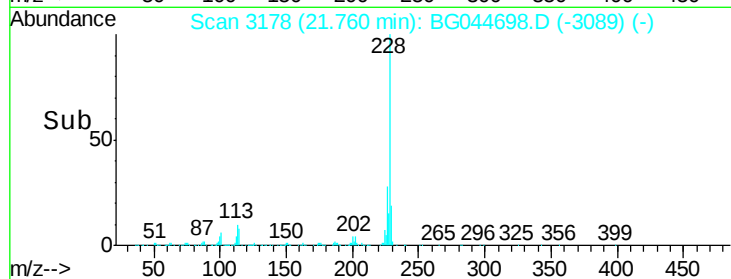
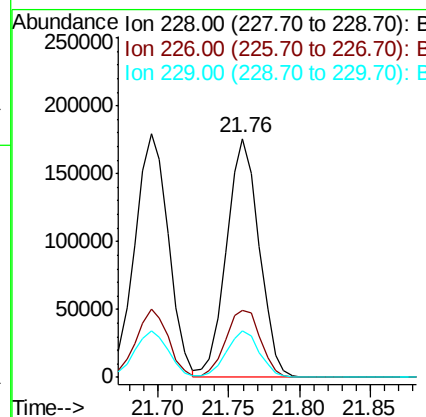
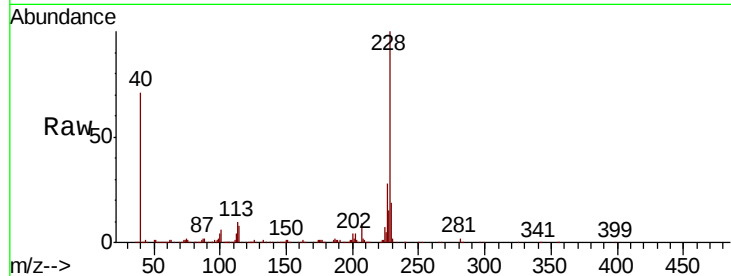
#83
 Chrysene
 Concen: 9.261 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:	228	Resp:	283504
Ion Ratio	Lower	Upper	
228	100		
226	28.0	25.8	38.6
229	19.4	16.6	25.0

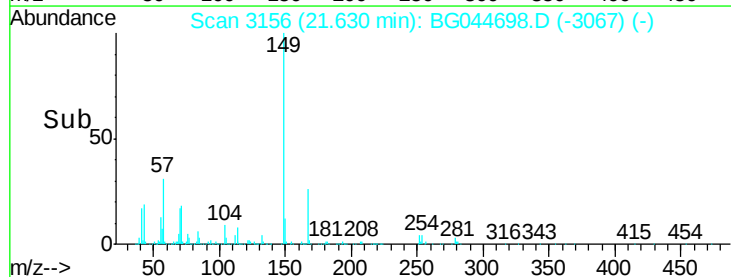
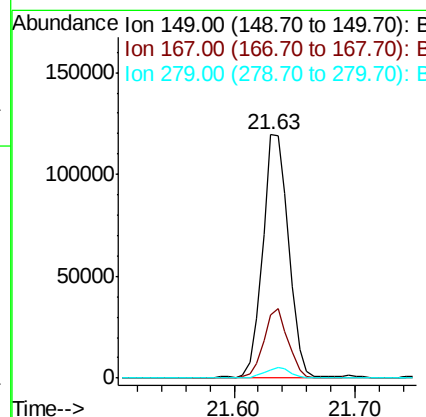
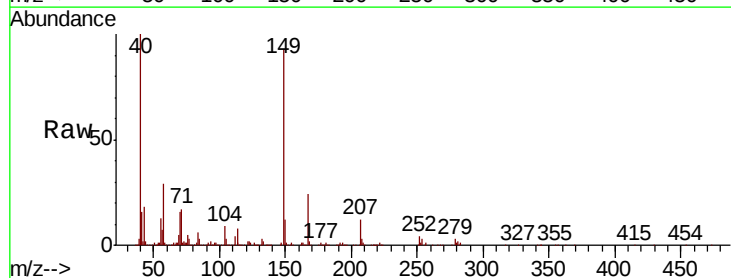
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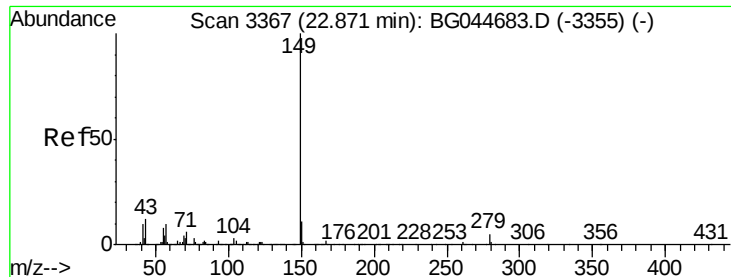
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.773 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG044698.D
 Acq: 6 Mar 2020 15:17

Tgt Ion:	149	Resp:	178637
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.3	3.6	5.4#





#85

Di-n-octyl phthalate

Concen: 8.617 ng

RT: 22.86 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

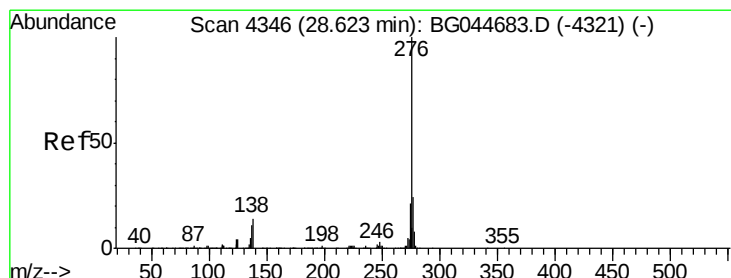
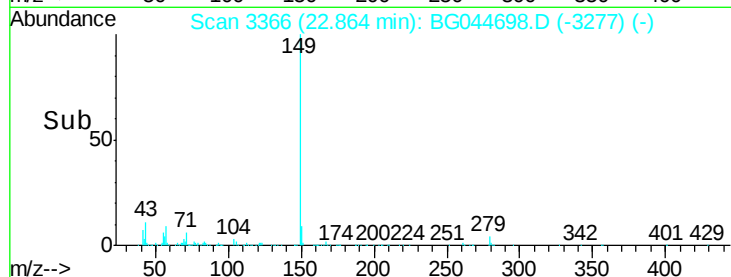
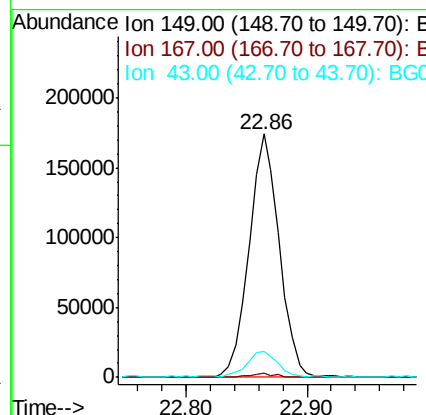
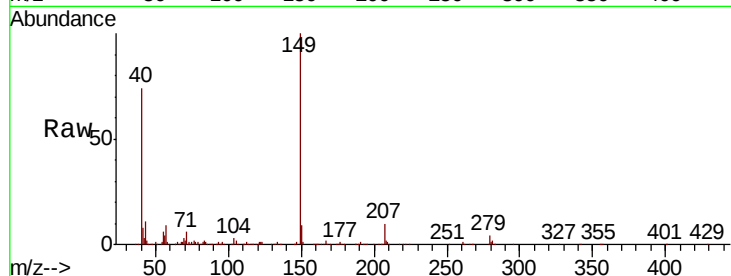
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	149	Resp:	301305
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.8	9.5	14.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 8.131 ng

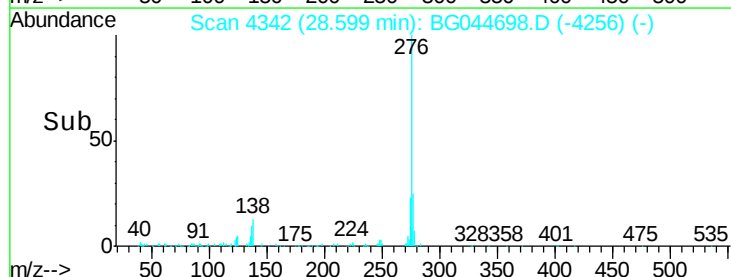
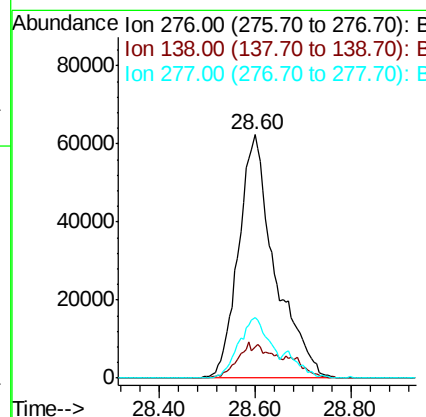
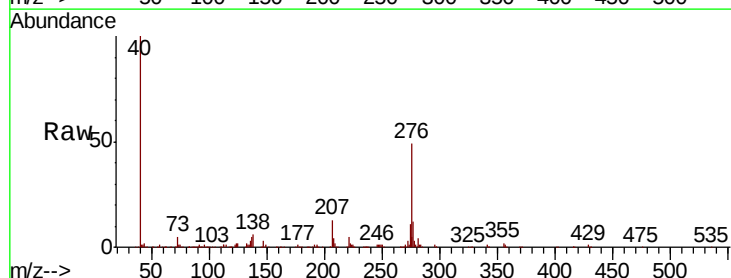
RT: 28.60 min Scan# 4342

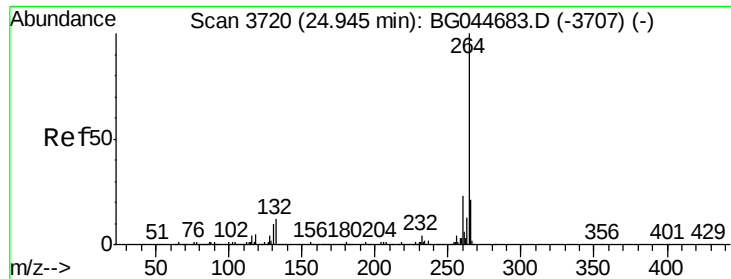
Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	276	Resp:	328705
Ion Ratio	Lower	Upper	
276	100		
138	6.0	9.5	14.3#
277	21.0	20.6	30.8





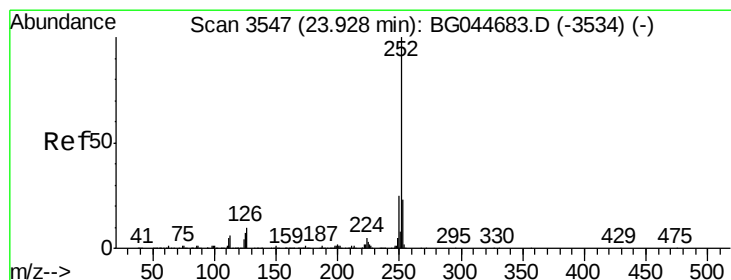
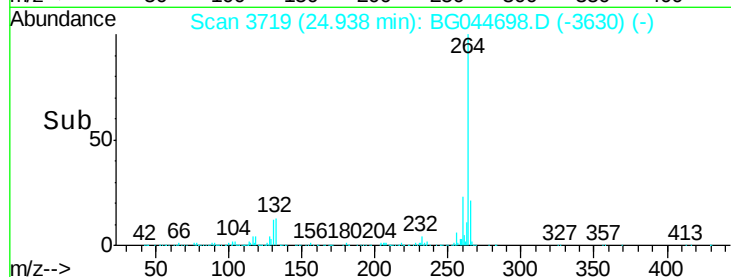
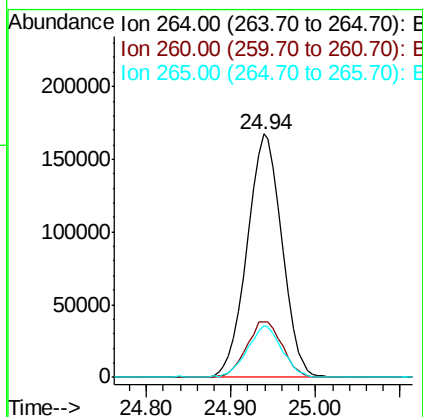
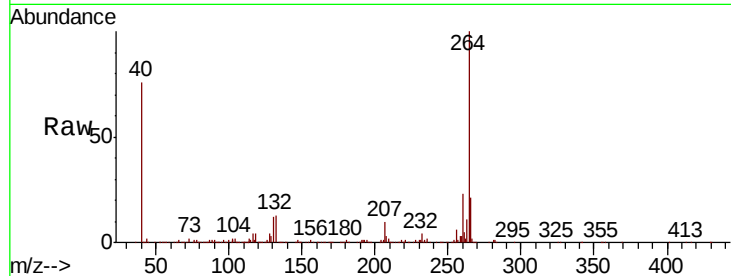
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.3	16.9	25.3

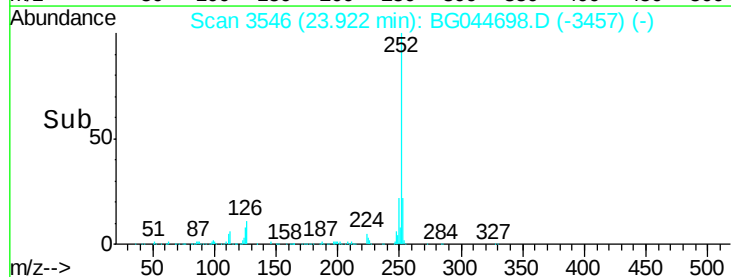
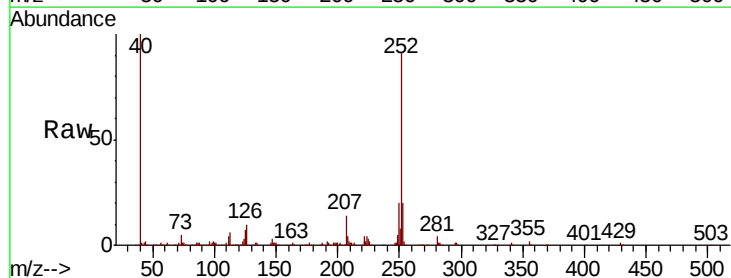
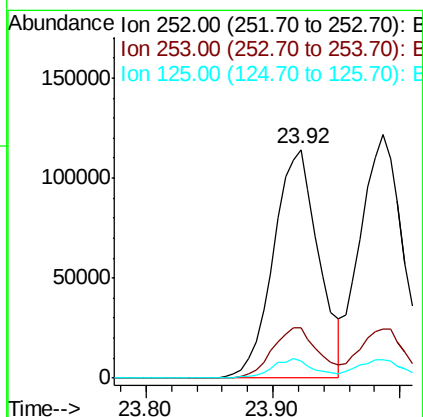
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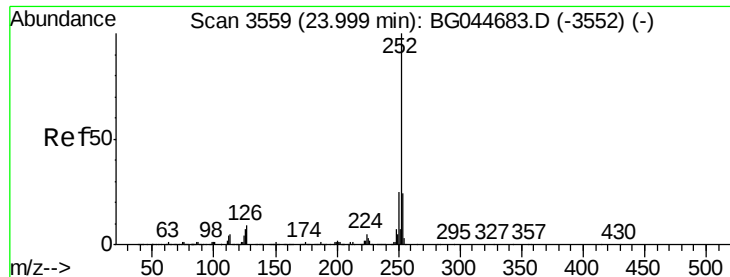
mohammad
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#88
Benzo(b)fluoranthene
Concen: 8.666 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044698.D
Acq: 6 Mar 2020 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	7.6	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 9.274 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

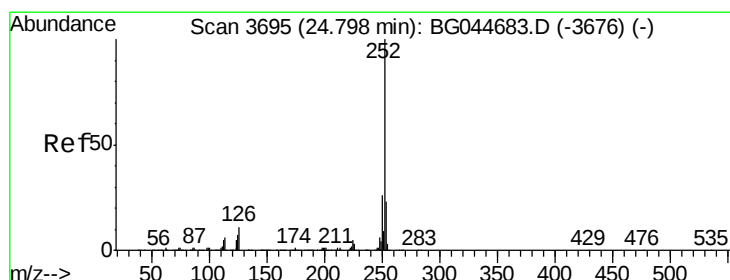
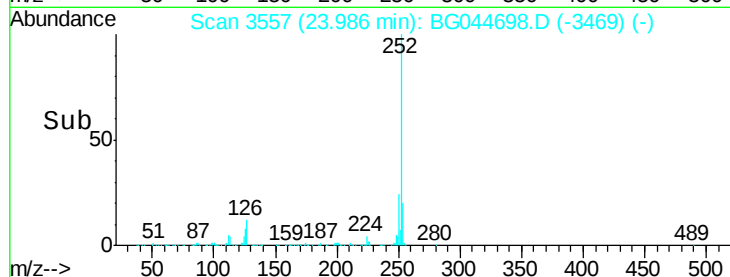
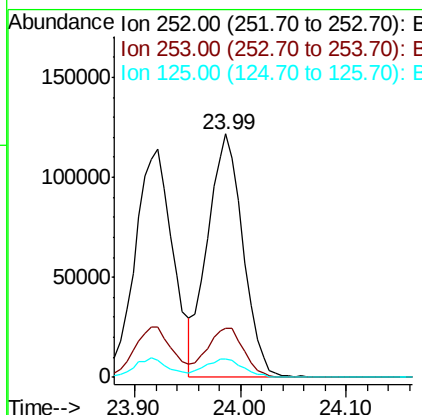
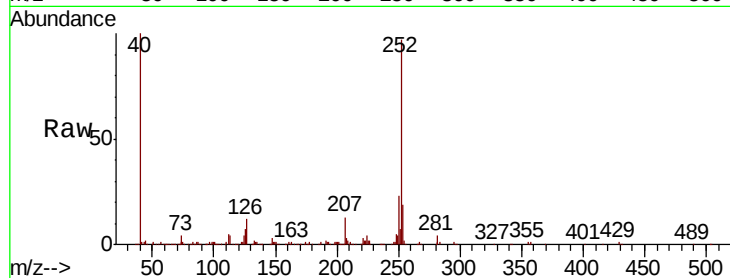
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	252	Resp:	284097
Ion Ratio	Lower	Upper	
252	100		
253	20.0	18.5	27.7
125	7.7	5.8	8.8

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#90

Benzo(a)pyrene

Concen: 8.805 ng

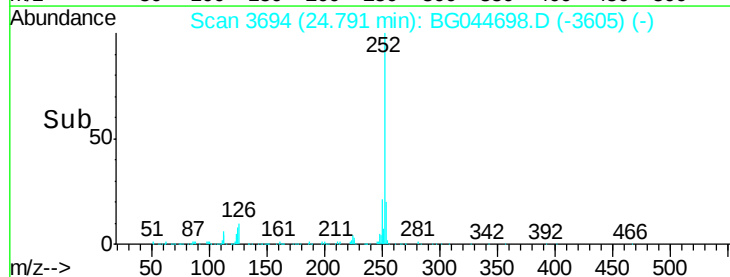
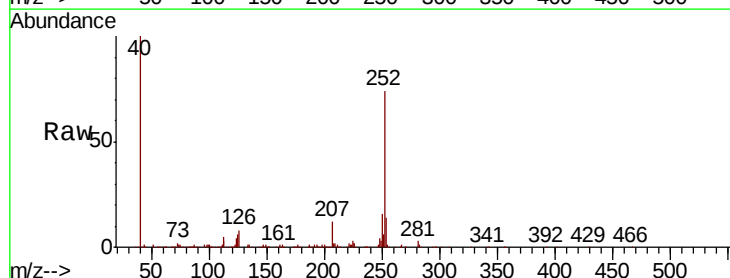
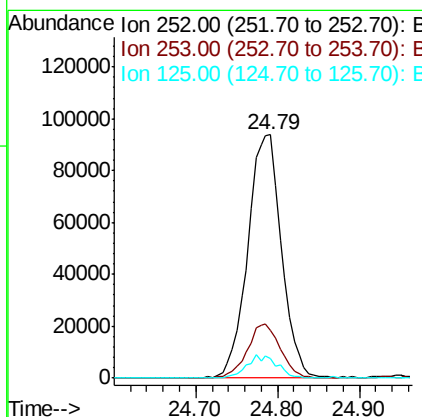
RT: 24.79 min Scan# 3694

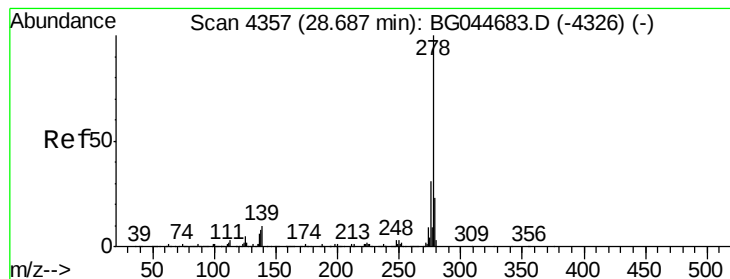
Delta R.T. -0.01 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	252	Resp:	268018
Ion Ratio	Lower	Upper	
252	100		
253	19.5	18.4	27.6
125	8.2	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 9.079 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Instrument :

BNA_G

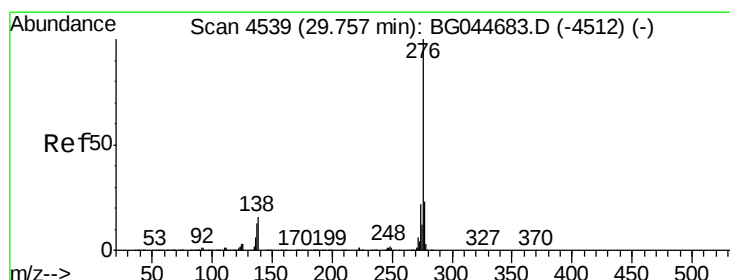
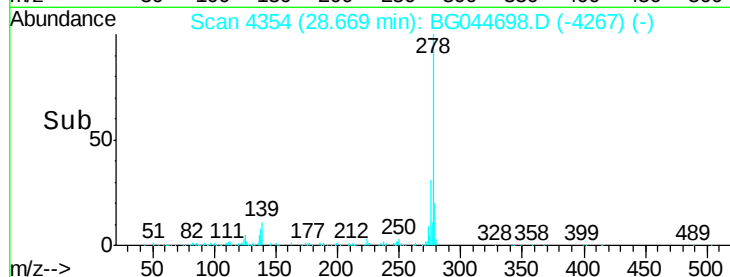
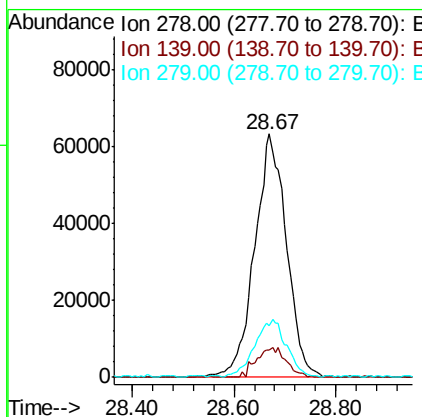
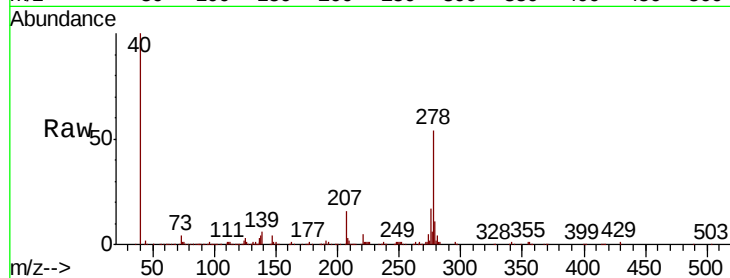
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	278	Resp:	275584
Ion Ratio	Lower	Upper	
278	100		
139	11.4	8.4	12.6
279	21.0	18.2	27.2

Manual Integrations
APPROVED

mohammad
3/9/2020 3:07:58 PM



#92

Benzo(g,h,i)perylene

Concen: 8.966 ng

RT: 29.73 min Scan# 4535

Delta R.T. -0.02 min

Lab File: BG044698.D

Acq: 6 Mar 2020 15:17

Tgt Ion:	276	Resp:	272594
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.7	28.1
138	15.9	12.7	19.1

