

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045970.D
 Acq On : 7 Jul 2020 22:02
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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 7/9/2020 10:55:46 AM

Quant Time: Jul 08 04:43:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 04:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	133154	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	539228	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	322646	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	670757	20.00	ng	0.00
76) Chrysene-d12	21.63	240	611831	20.00	ng	0.00
86) Perylene-d12	24.78	264	613929	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1300782	158.42	ng	0.00
7) Phenol-d6	7.16	99	1822948	154.21	ng	0.00
23) Nitrobenzene-d5	9.16	82	1495953	159.68	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	527059	176.01	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2702853	130.67	ng	0.00
79) Terphenyl-d14	19.99	244	3159804	114.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	35204	9.293	ng	95
3) Pyridine	3.90	79	77234	6.743	ng	99
4) n-Nitrosodimethylamine	3.82	42	34458	8.896	ng	90
6) Aniline	7.33	93	122849	8.124	ng	96
8) 2-Chlorophenol	7.58	128	68730	7.776	ng	95
9) Benzaldehyde	7.14	77	81695	10.908	ng	93
10) Phenol	7.19	94	92999	7.843	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	77588	7.912	ng	93
12) 1,3-Dichlorobenzene	7.90	146	77312	7.588	ng	98
13) 1,4-Dichlorobenzene	8.04	146	78425	7.825	ng	99
14) 1,2-Dichlorobenzene	8.36	146	72856	7.553	ng	96
15) Benzyl Alcohol	8.23	79	71399	7.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	98788	7.721	ng	96
17) 2-Methylphenol	8.44	107	62957	7.076	ng	95
18) Hexachloroethane	9.10	117	31178	8.085	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	67185	8.090	ng	98
20) 3+4-Methylphenols	8.76	107	85916	7.085	ng	99
22) Acetophenone	8.82	105	119219	8.276	ng	# 95
24) Nitrobenzene	9.20	77	93061	9.000	ng	97
25) Isophorone	9.73	82	174488	7.629	ng	97
26) 2-Nitrophenol	9.91	139	25089	7.444	ng	96
27) 2,4-Dimethylphenol	9.97	122	68636	8.431	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	103603	8.067	ng	92
29) 2,4-Dichlorophenol	10.44	162	61316	7.276	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	71417	7.649	ng	93
31) Naphthalene	10.85	128	234603	8.116	ng	97
32) Benzoic acid	10.03	122	22203m	5.037	ng	
33) 4-Chloroaniline	10.95	127	97539	7.551	ng	96
34) Hexachlorobutadiene	11.15	225	39441	7.234	ng	91
35) Caprolactam	11.69	113	21103	6.596	ng	# 87
36) 4-Chloro-3-methylphenol	12.07	107	71418	7.441	ng	98
37) 2-Methylnaphthalene	12.46	142	164310	7.996	ng	98
38) 1-Methylnaphthalene	12.67	142	155231	8.005	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	75420	8.292	ng	98

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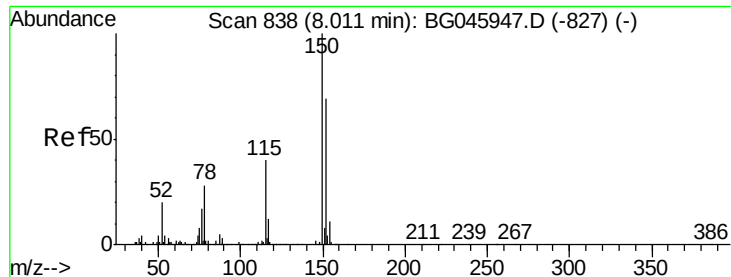
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	43274	8.019	ng	93
43) 2,4,6-Trichlorophenol	13.06	196	47898	7.787	ng	88
44) 2,4,5-Trichlorophenol	13.13	196	50308	7.234	ng	94
46) 1,1'-Biphenyl	13.46	154	211532	8.715	ng	98
47) 2-Chloronaphthalene	13.51	162	148504	7.755	ng	94
48) 2-Nitroaniline	13.69	65	38465	8.582	ng	94
49) Acenaphthylene	14.35	152	254496	8.237	ng	96
50) Dimethylphthalate	14.08	163	192251	7.940	ng	99
51) 2,6-Dinitrotoluene	14.18	165	32153	8.558	ng	98
52) Acenaphthene	14.69	154	153234	7.863	ng	96
53) 3-Nitroaniline	14.51	138	37108	7.970	ng	99
54) 2,4-Dinitrophenol	14.72	184	7380	5.568	ng	# 64
55) Dibenzofuran	15.02	168	238098	8.334	ng	95
56) 4-Nitrophenol	14.81	139	27993	7.096	ng	98
57) 2,4-Dinitrotoluene	14.98	165	37507	8.079	ng	98
58) Fluorene	15.68	166	192205	8.201	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.25	232	42452	7.906	ng	# 94
60) Diethylphthalate	15.45	149	197678	7.785	ng	100
61) 4-Chlorophenyl-phenylether	15.67	204	91322	7.833	ng	94
62) 4-Nitroaniline	15.67	138	38659	7.725	ng	96
63) Azobenzene	15.96	77	224409	8.234	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	13188	6.713	ng	94
66) n-Nitrosodiphenylamine	15.88	169	166464	8.009	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	55006	7.343	ng	97
68) Hexachlorobenzene	16.68	284	57567	7.658	ng	97
69) Atrazine	16.83	200	57315	9.326	ng	97
70) Pentachlorophenol	17.02	266	30231	7.233	ng	95
71) Phenanthrene	17.41	178	293693	8.282	ng	98
72) Anthracene	17.50	178	309748	8.607	ng	95
73) Carbazole	17.76	167	286531	7.943	ng	96
74) Di-n-butylphthalate	18.34	149	351566	8.065	ng	# 95
75) Fluoranthene	19.42	202	349932	8.536	ng	96
77) Benzidine	19.59	184	187321	10.708	ng	99
78) Pyrene	19.78	202	354680	8.493	ng	95
80) Butylbenzylphthalate	20.68	149	145824	7.389	ng	97
81) Benzo(a)anthracene	21.61	228	327005	8.128	ng	94
82) 3,3'-Dichlorobenzidine	21.52	252	123603	8.315	ng	96
83) Chrysene	21.67	228	308632	8.053	ng	96
84) Bis(2-ethylhexyl)phthalate	21.55	149	226240	7.897	ng	# 94
85) Di-n-octyl phthalate	22.76	149	370684	7.456	ng	98
87) Indeno(1,2,3-cd)pyrene	28.35	276	359573	8.006	ng	99
88) Benzo(b)fluoranthene	23.78	252	320629	8.227	ng	95
89) Benzo(k)fluoranthene	23.85	252	316208	8.581	ng	98
90) Benzo(a)pyrene	24.63	252	289709	7.905	ng	97
91) Dibenzo(a,h)anthracene	28.42	278	297390	8.209	ng	97
92) Benzo(g,h,i)perylene	29.46	276	297379	8.157	ng	99

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



#1

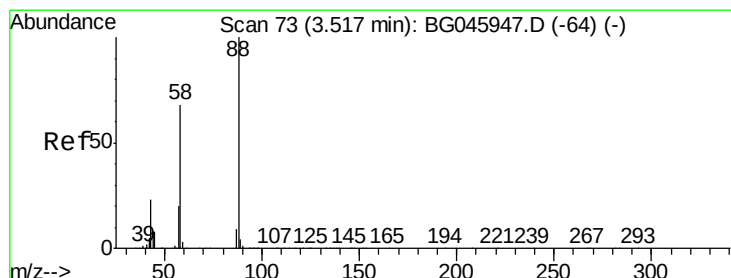
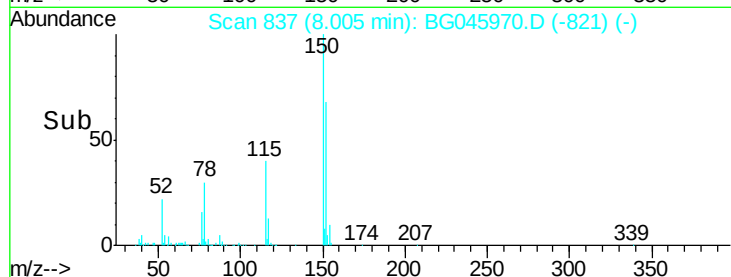
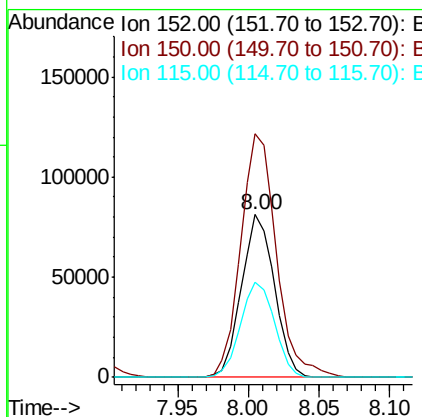
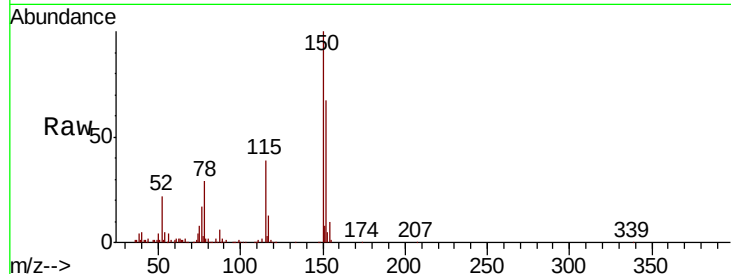
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	116.7	175.1
115	58.3	47.4	71.0

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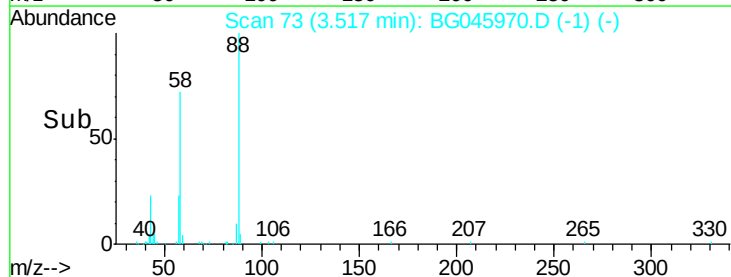
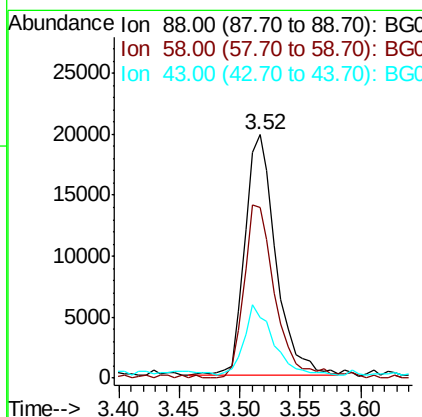
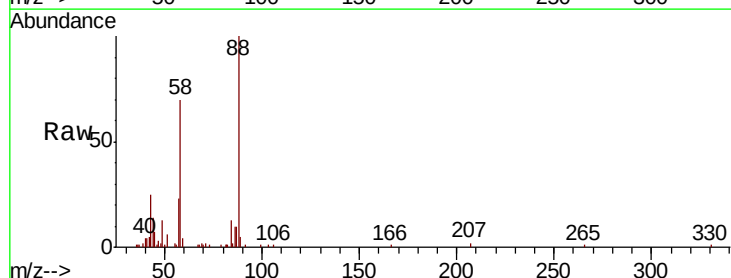
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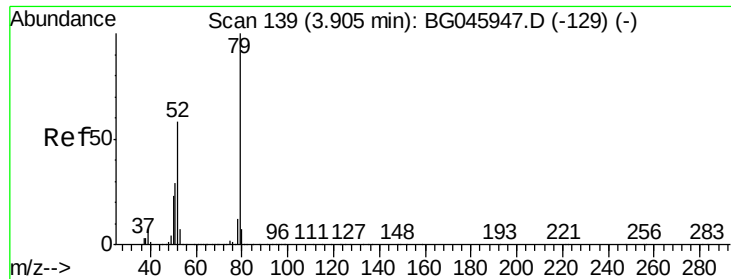


#2

1,4-Dioxane
Concen: 9.293 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	55.2	82.8
43	28.2	19.4	29.0





#3

Pvridine

Concen: 6.743 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

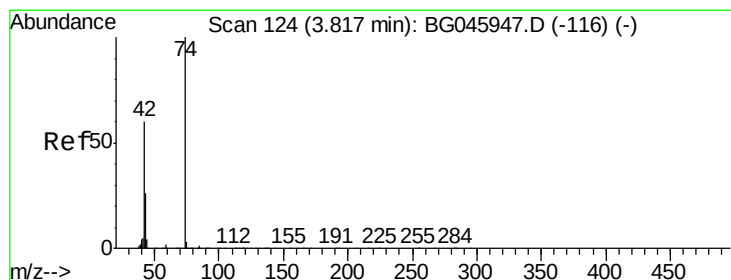
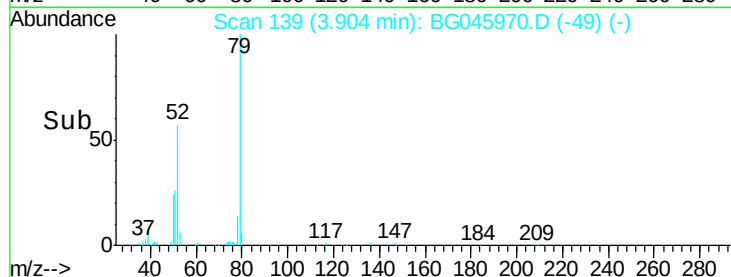
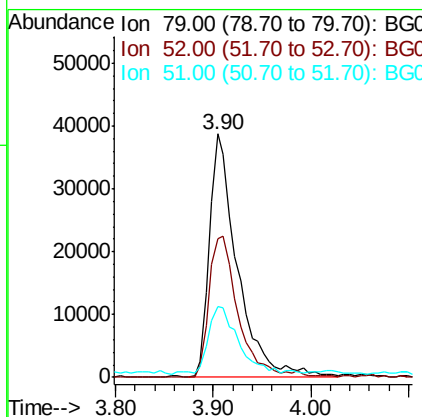
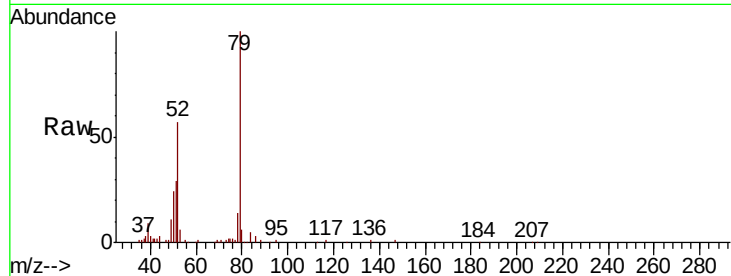
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	77234
Ion	Ratio	Lower	Upper
79	100		
52	56.9	46.5	69.7
51	28.9	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 8.896 ng

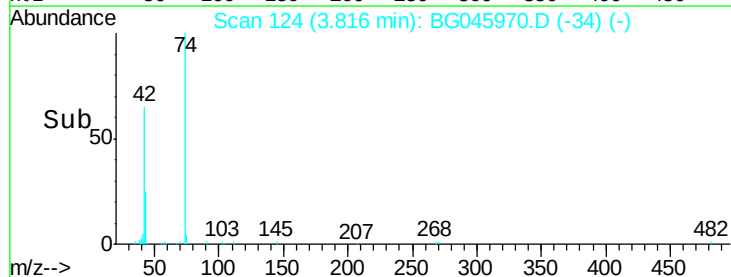
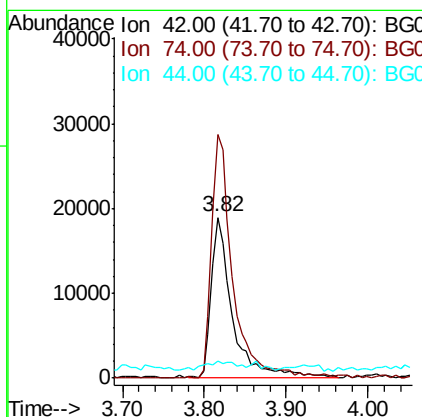
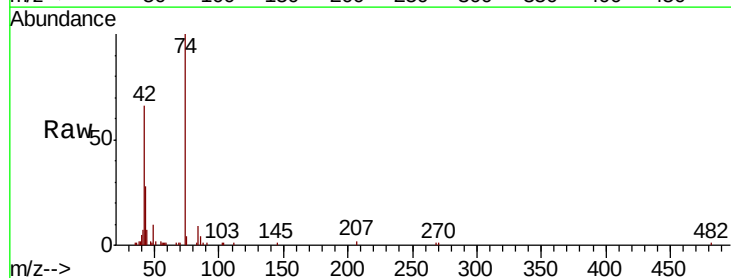
RT: 3.82 min Scan# 124

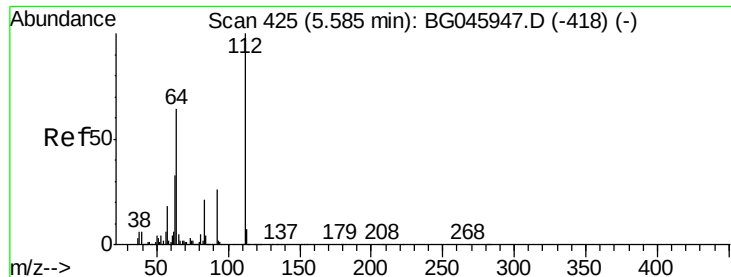
Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	42	Resp:	34458
Ion	Ratio	Lower	Upper
42	100		
74	151.3	131.9	197.9
44	10.5	7.7	11.5





#5

2-Fluorophenol

Concen: 158.421 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

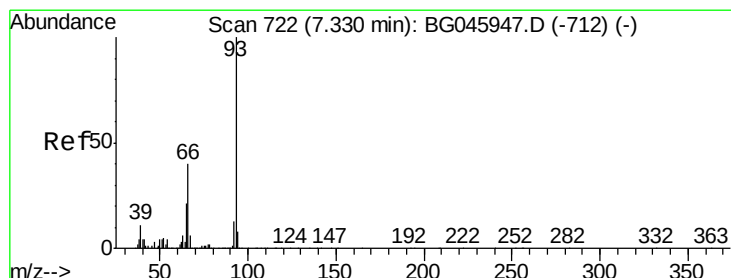
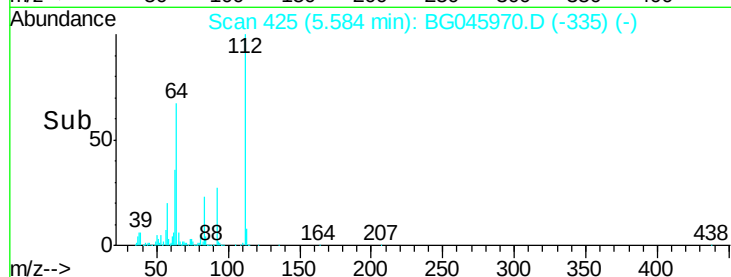
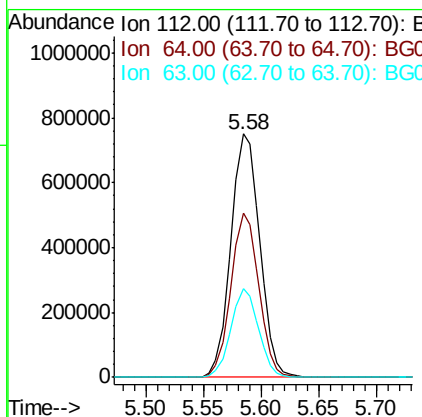
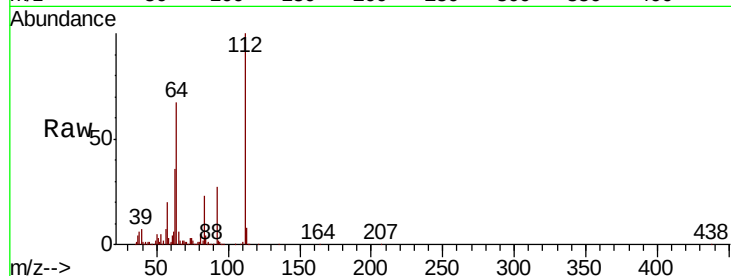
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	112	Resp:	1300782
Ion	Ratio	Lower	Upper
112	100		
64	67.3	51.4	77.2
63	36.3	26.6	40.0

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#6

Aniline

Concen: 8.124 ng

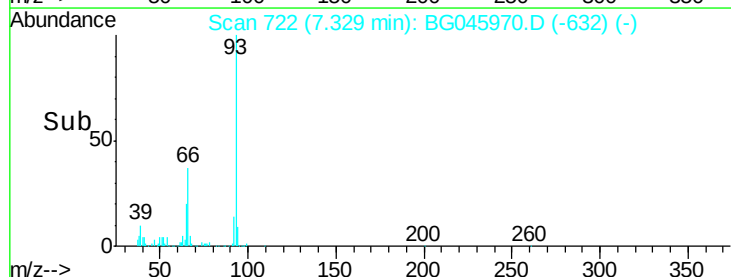
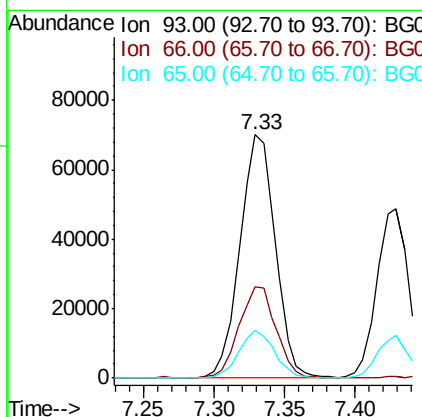
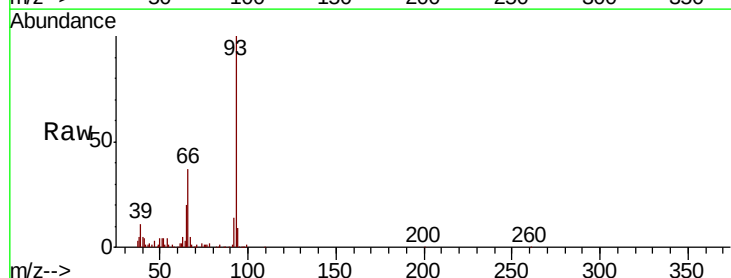
RT: 7.33 min Scan# 722

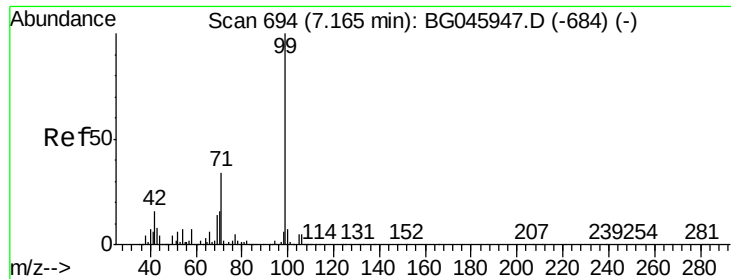
Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	93	Resp:	122849
Ion	Ratio	Lower	Upper
93	100		
66	37.3	32.3	48.5
65	19.7	16.6	25.0





#7

Phenol-d6

Concen: 154.208 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 99 Resp: 1822948

Ion Ratio Lower Upper

99 100

42 18.7 13.0 19.4

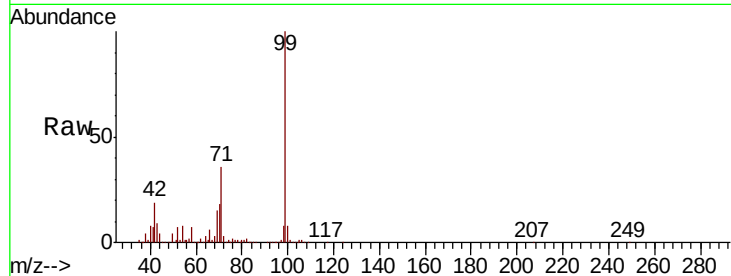
71 36.5 27.5 41.3

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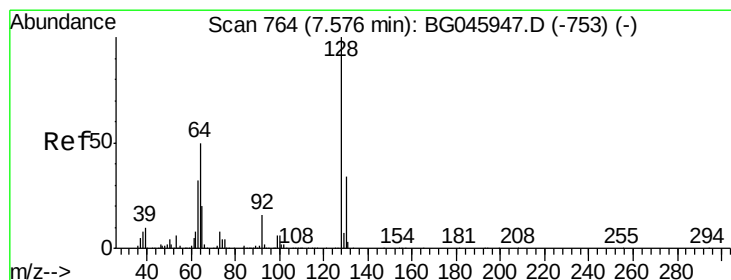
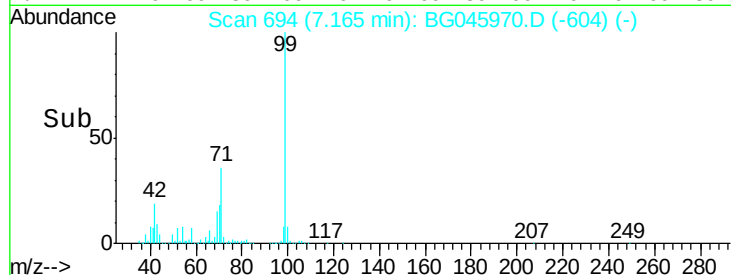
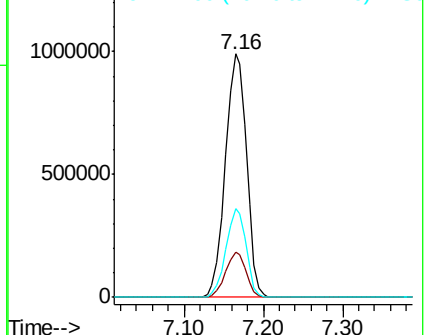
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 7.776 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

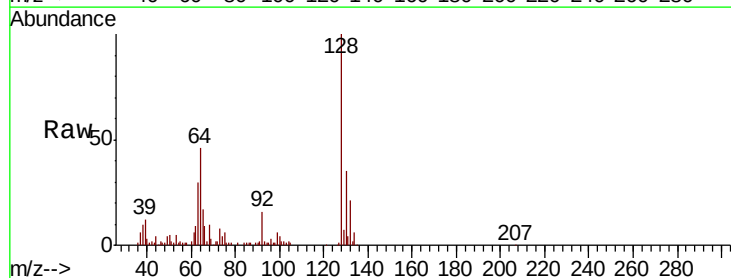
Tgt Ion: 128 Resp: 68730

Ion Ratio Lower Upper

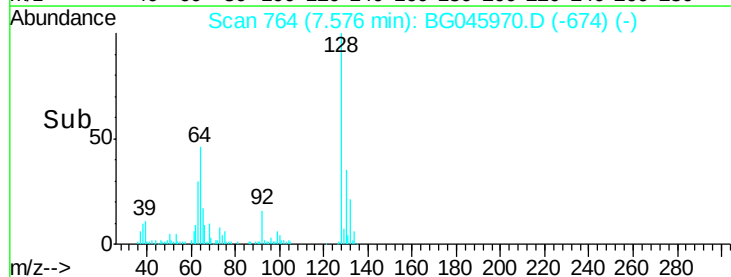
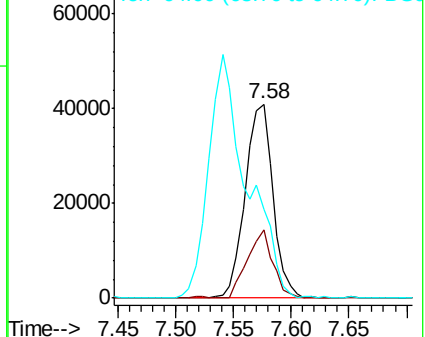
128 100

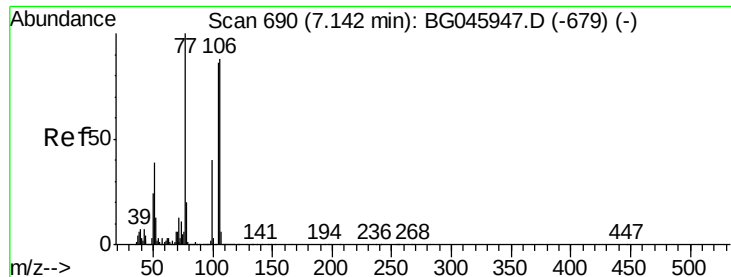
130 35.0 13.6 53.6

64 45.7 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.908 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

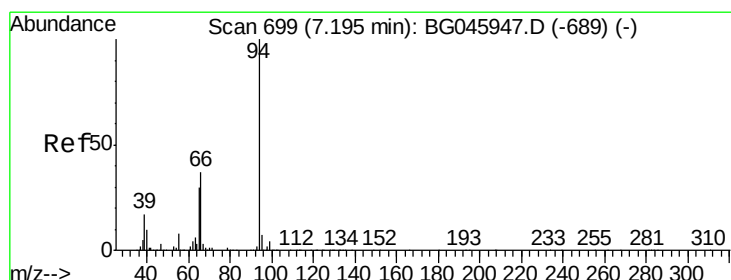
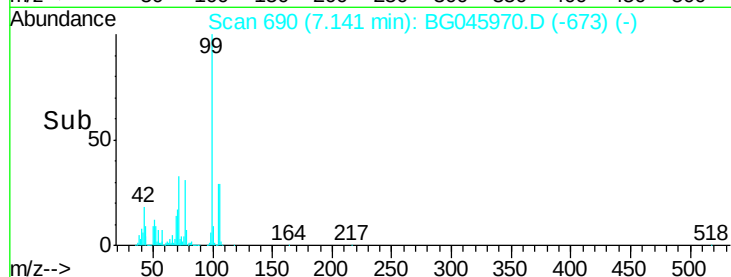
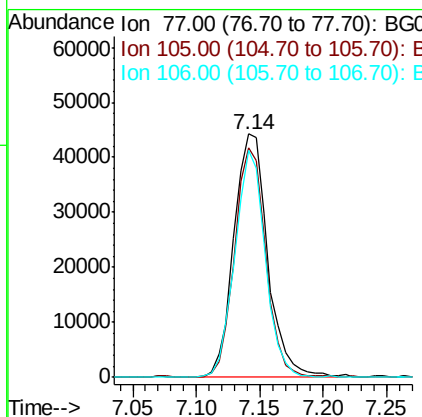
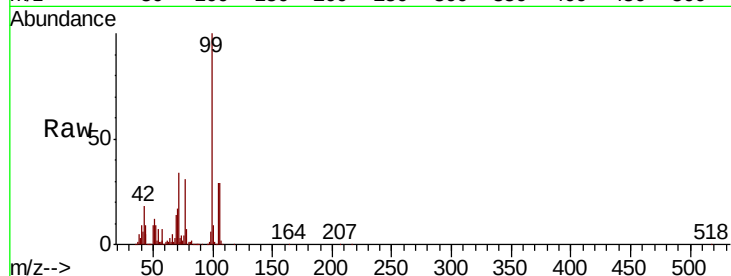
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	77	Resp:	81695
Ion	Ratio	Lower	Upper
77	100		
105	94.2	66.0	106.0
106	93.1	67.7	107.7

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#10

Phenol

Concen: 7.843 ng

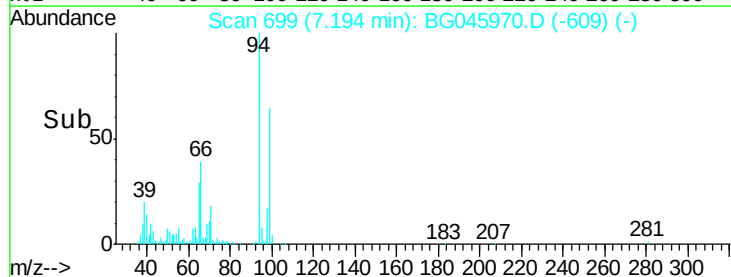
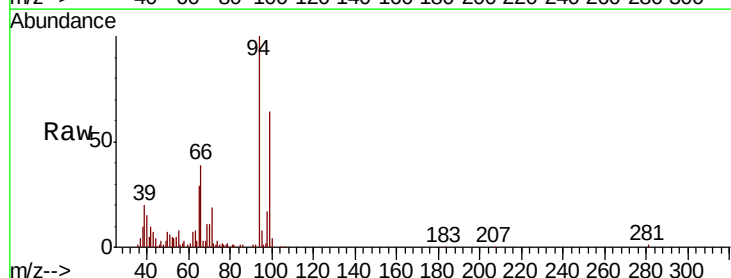
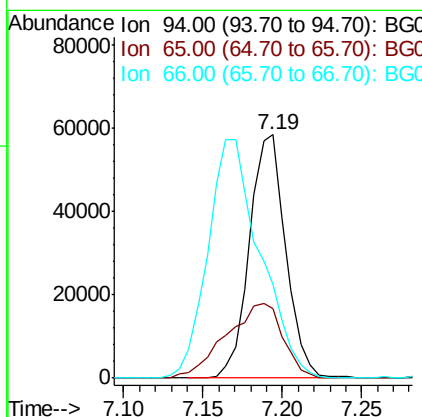
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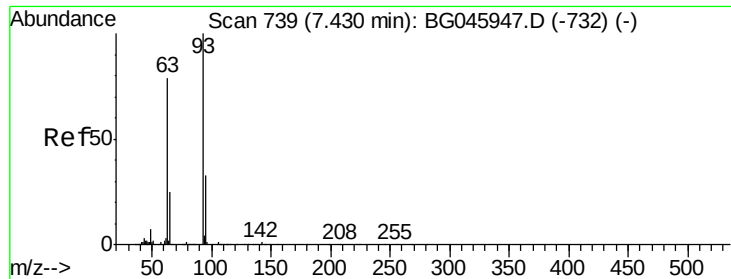
Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	94	Resp:	92999
Ion	Ratio	Lower	Upper
94	100		
65	28.7	10.6	50.6
66	38.7	17.1	57.1





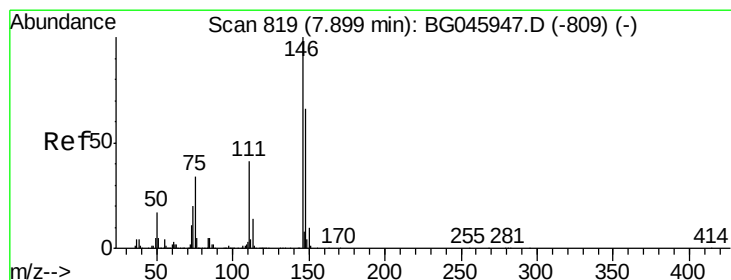
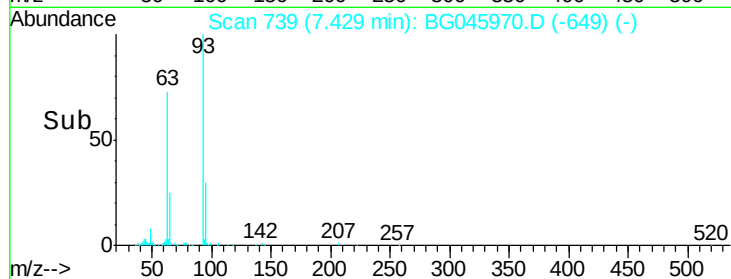
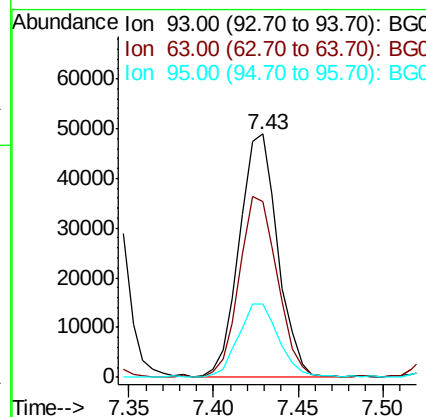
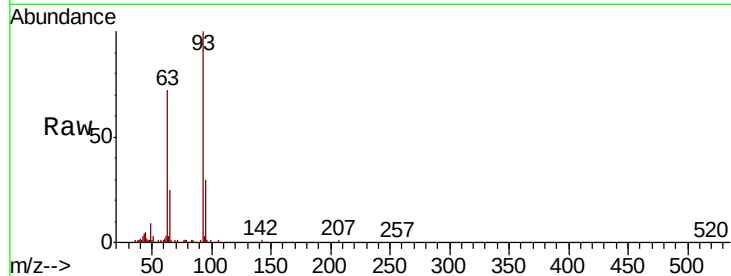
#11
bis(2-Chloroethyl)ether
Concen: 7.912 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	93	Resp	77588
Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.6	98.6
95	30.2	13.3	53.3

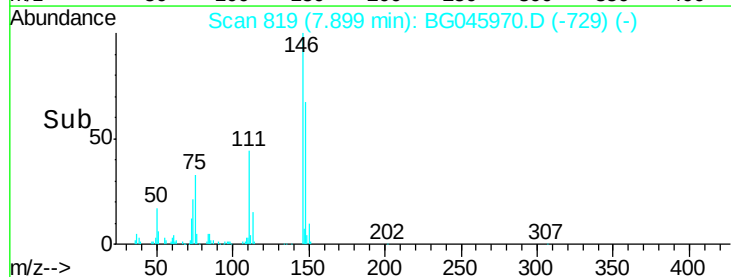
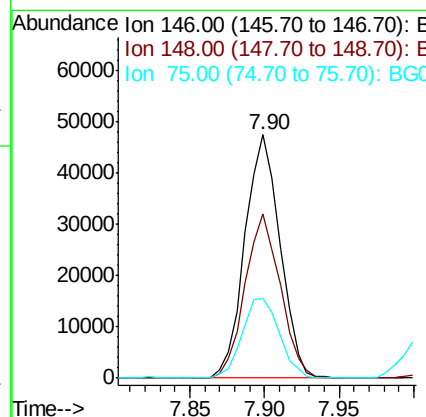
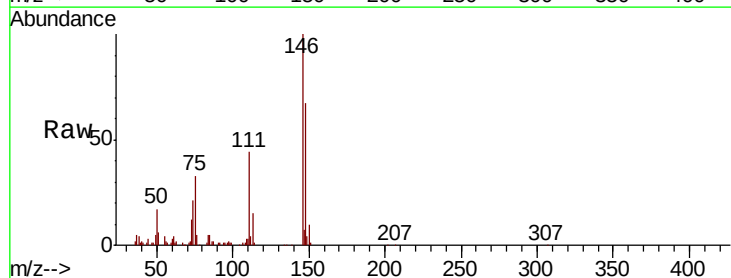
Manual Integrations
APPROVED

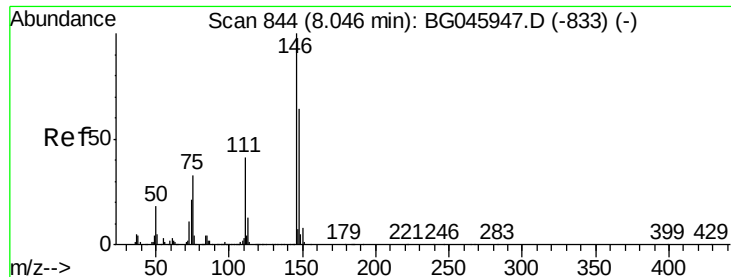
mohammad
7/9/2020 10:55:46 AM



#12
1,3-Dichlorobenzene
Concen: 7.588 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	146	Resp	77312
Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.8	79.2
75	32.6	27.2	40.8





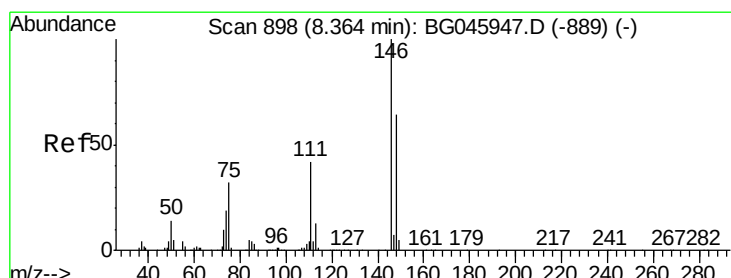
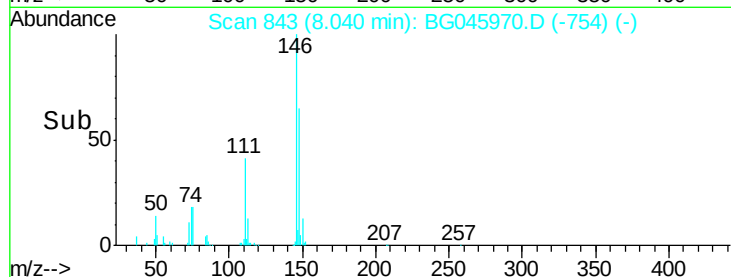
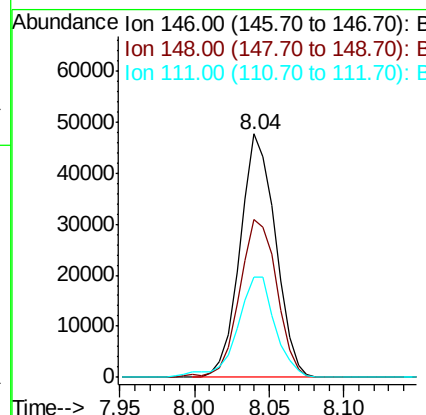
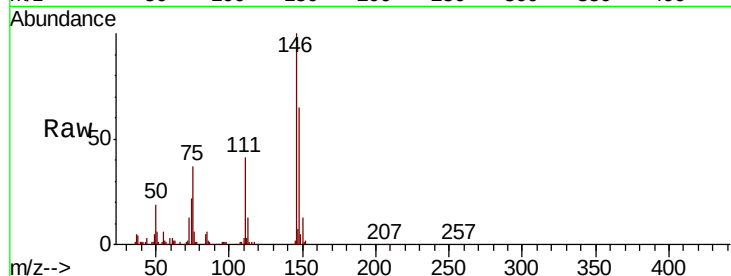
#13
1,4-Dichlorobenzene
Concen: 7.825 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	41.0	33.3	49.9

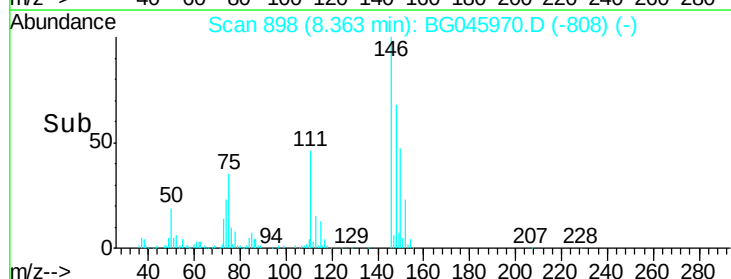
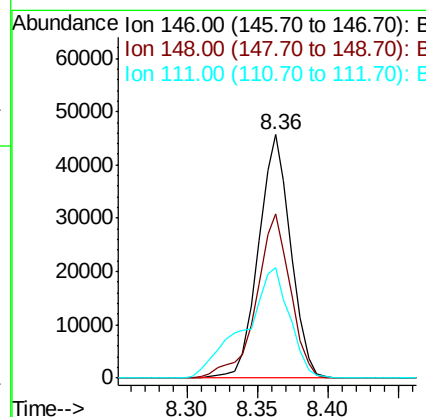
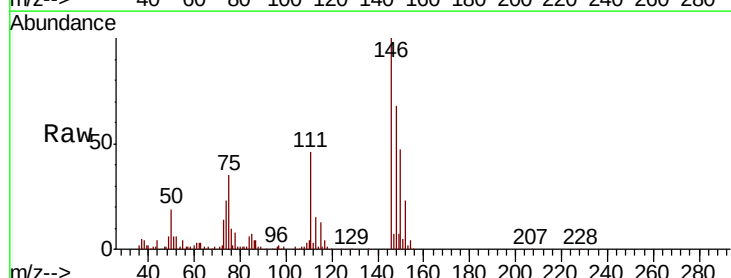
Manual Integrations
APPROVED

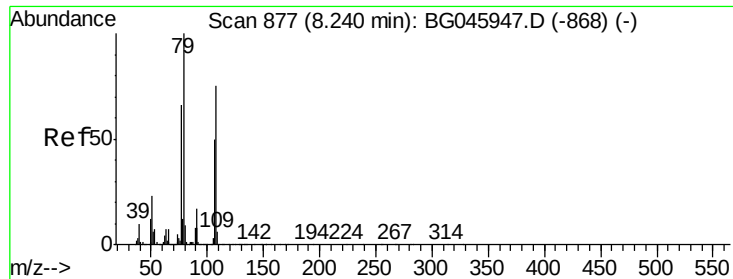
mohammad
7/9/2020 10:55:46 AM



#14
1,2-Dichlorobenzene
Concen: 7.553 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.6	77.4
111	45.6	34.0	51.0





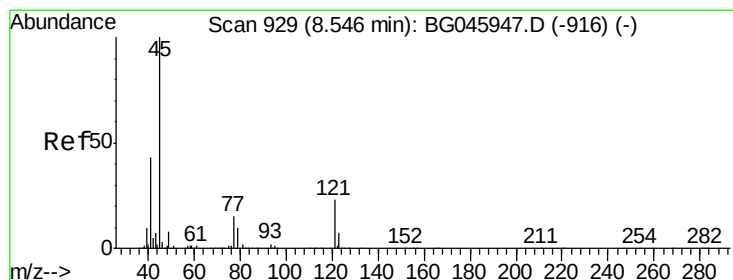
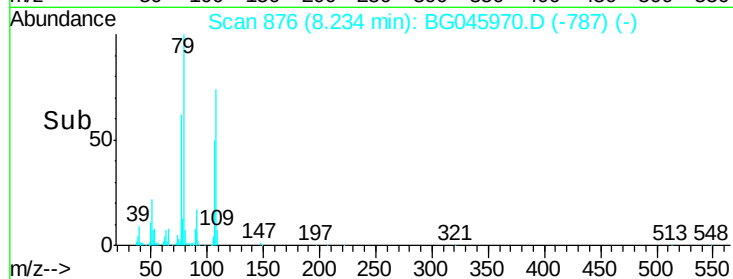
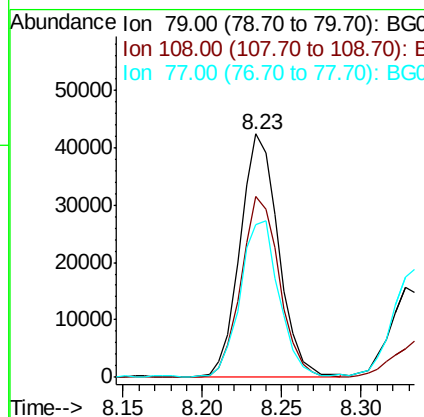
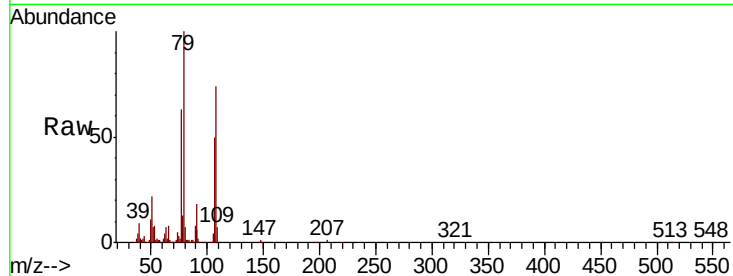
#15
Benzyl Alcohol
Concen: 7.703 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.2	90.4
77	62.5	52.9	79.3

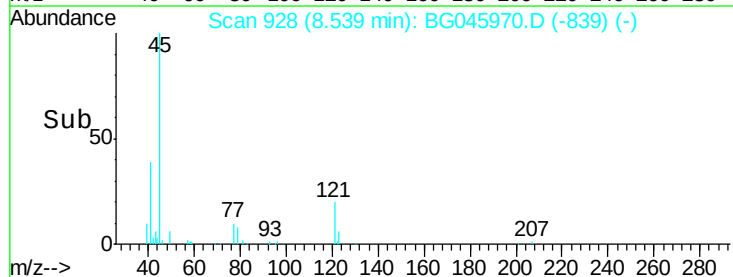
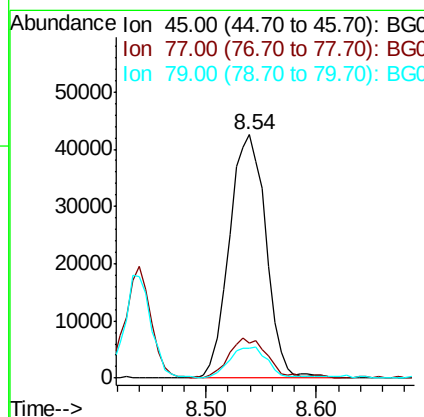
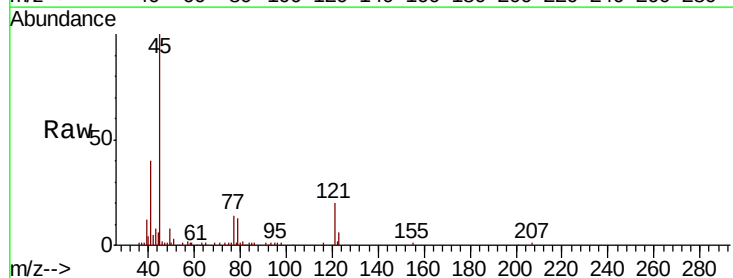
Manual Integrations
APPROVED

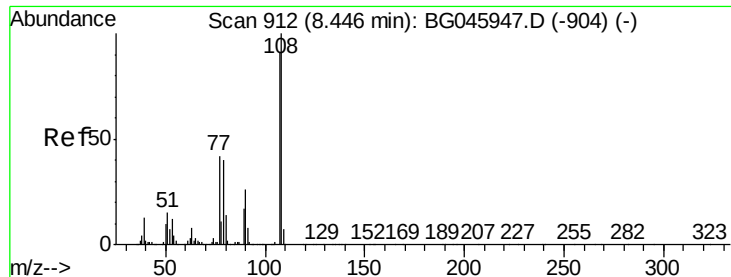
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.721 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	37.6
79	12.5	0.0	32.6





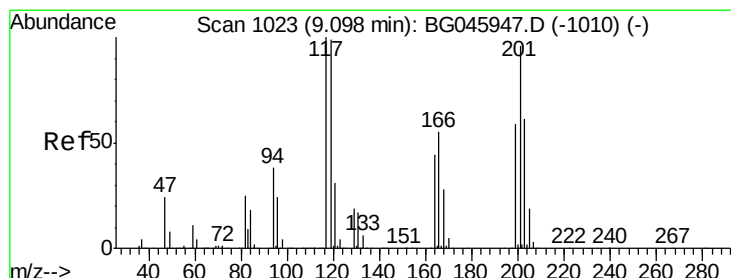
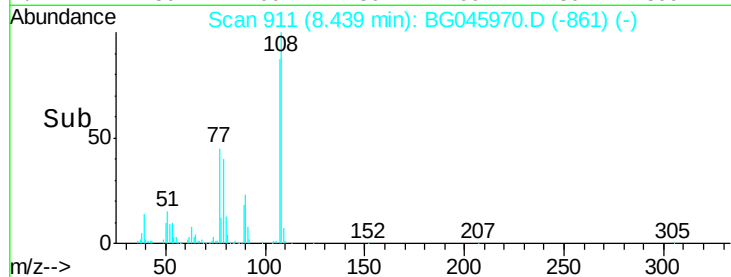
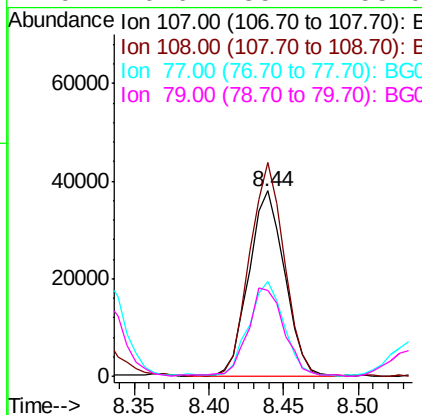
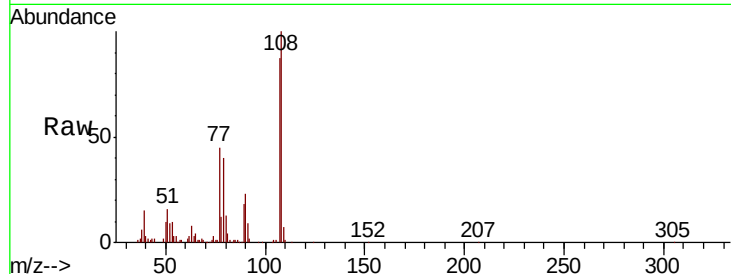
#17
2-Methylphenol
Concen: 7.076 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	88.2	132.4	
77	51.4	37.0	55.4	
79	46.6	35.4	53.0	

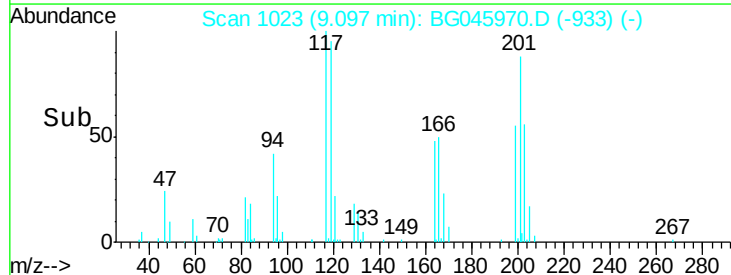
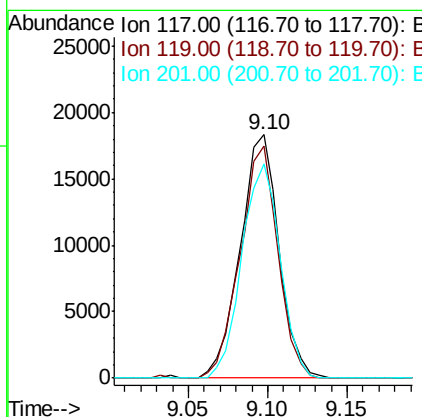
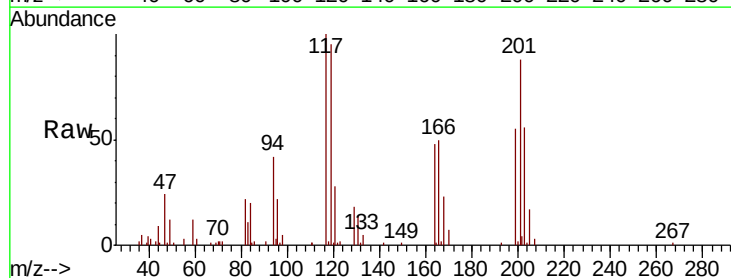
Manual Integrations
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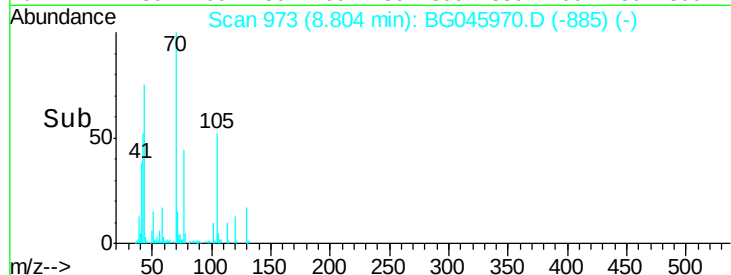
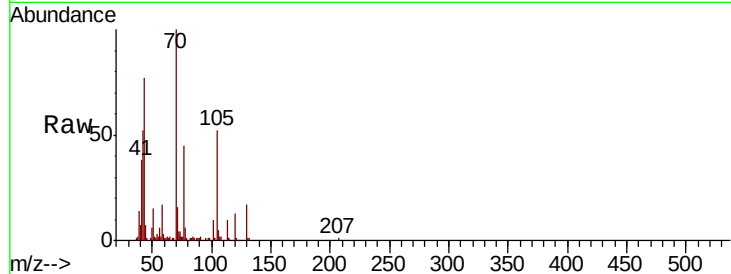
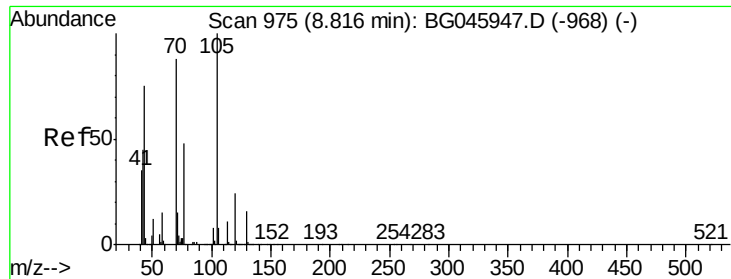
mohammad
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#18
Hexachloroethane
Concen: 8.085 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

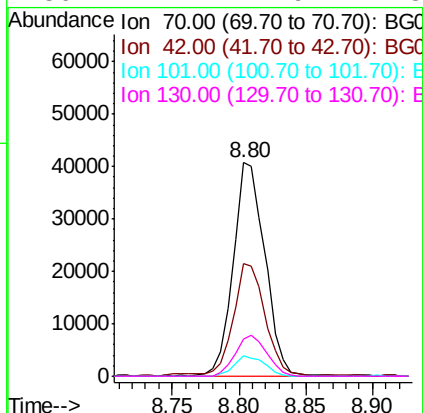
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	79.5	119.3	
201	88.0	77.0	115.4	





#19
n-Nitroso-di-n-propylamine
Concen: 8.090 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

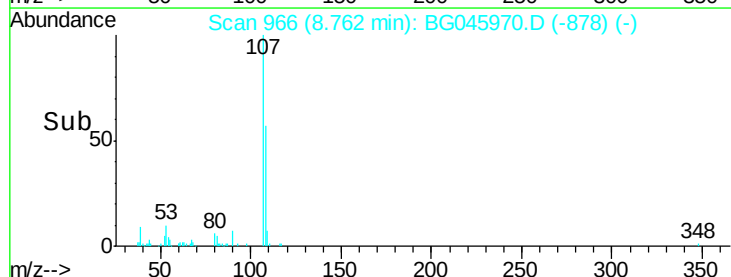
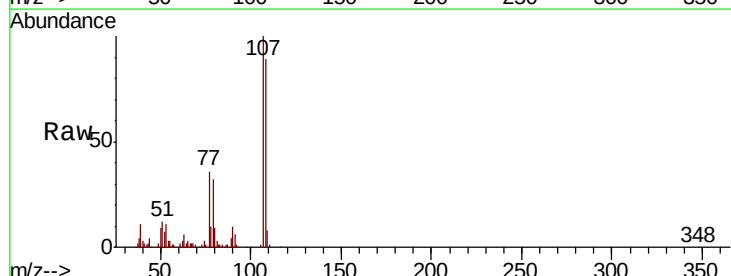
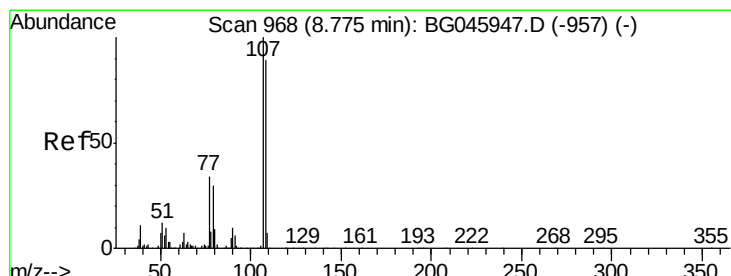
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.5	41.4	62.0	
101	9.6	7.1	10.7	
130	17.2	14.9	22.3	



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

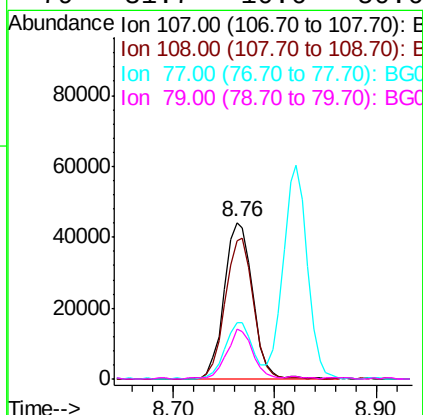
Manual Integrations
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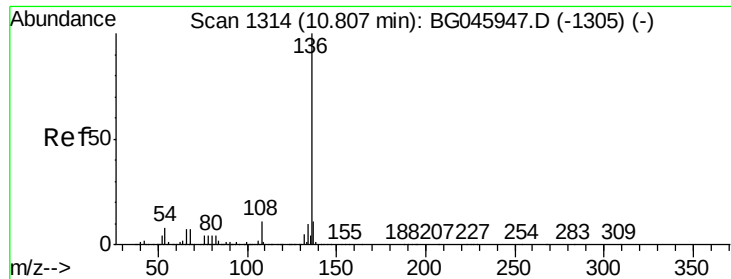
mohammad
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#20
3+4-Methylphenols
Concen: 7.085 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.7	108.7	
77	36.0	14.6	54.6	
79	31.7	10.6	50.6	





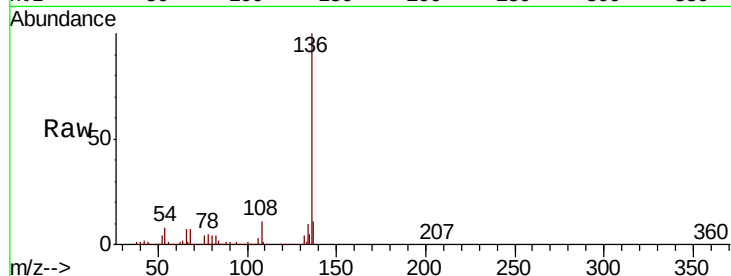
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

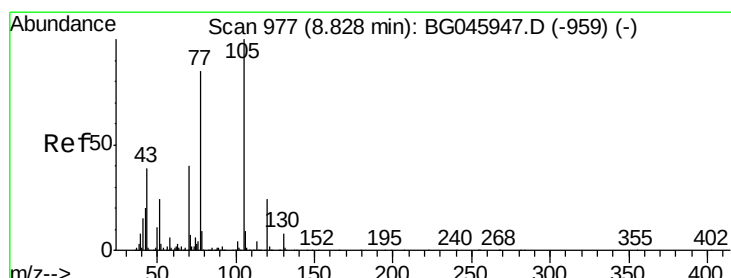
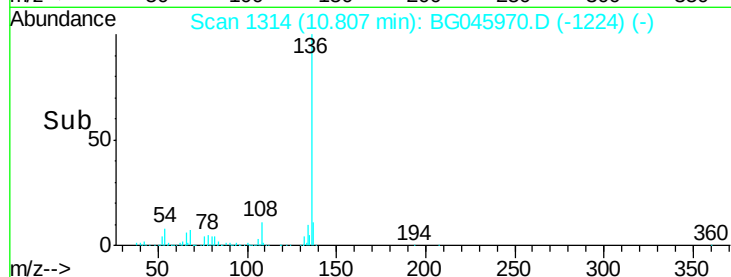
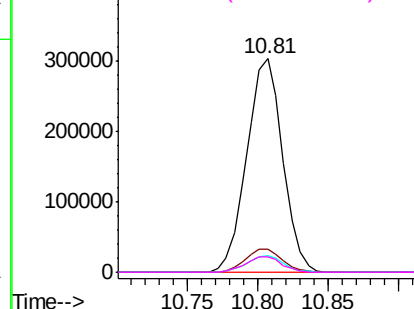
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		539228		
137	10.9		9.2	13.8	
54	7.7		6.2	9.4	
68	7.2		5.8	8.8	

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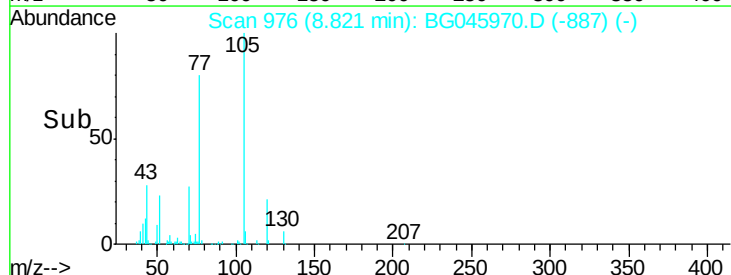
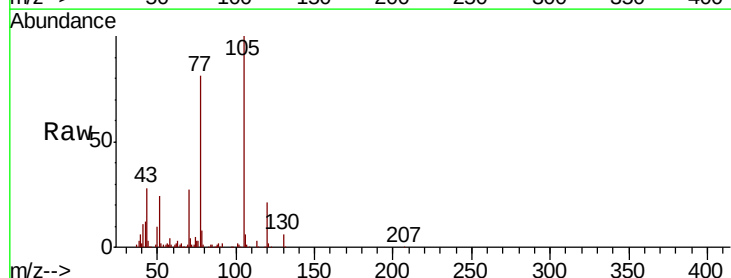
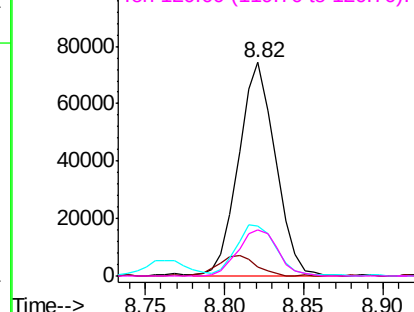
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

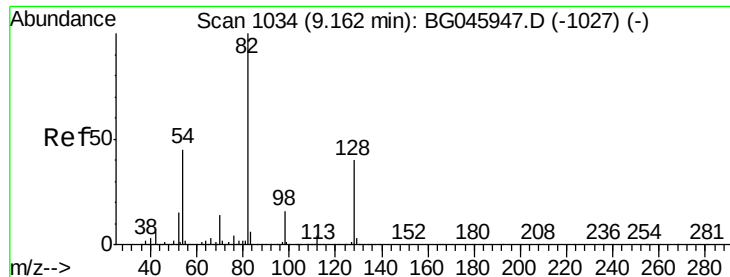


#22
Acetophenone
Concen: 8.276 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		119219		
71	4.1		6.2	9.2#	
51	23.6		19.7	29.5	
120	21.4		19.2	28.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





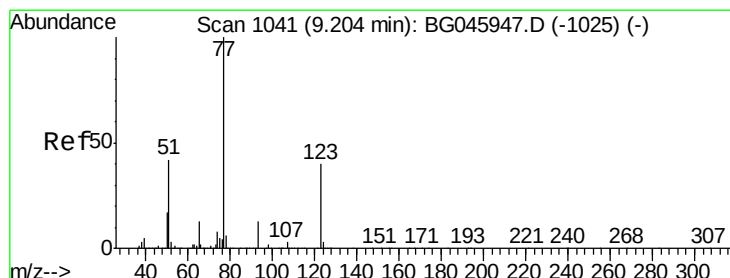
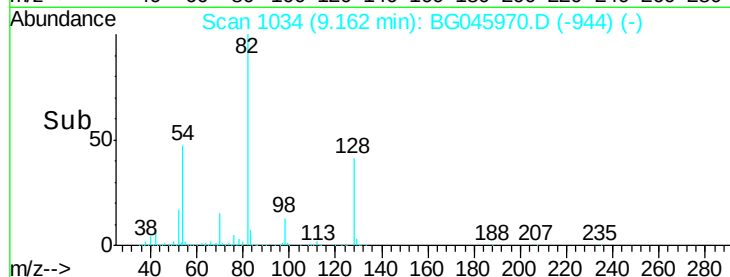
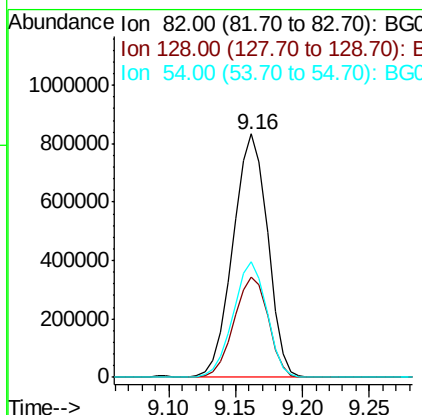
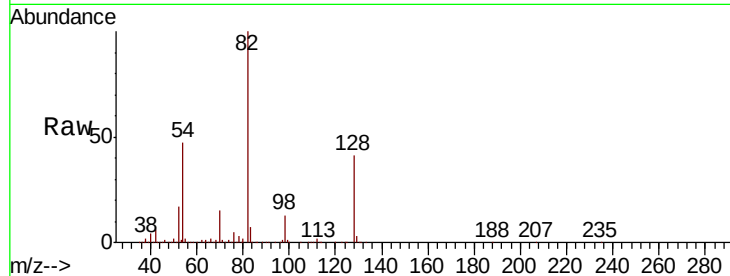
#23
 Nitrobenzene-d5
 Concen: 159.680 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	82	Resp	1495953
Ion Ratio	100	Lower	Upper
82	100		
128	41.2	32.2	48.4
54	47.3	35.8	53.6

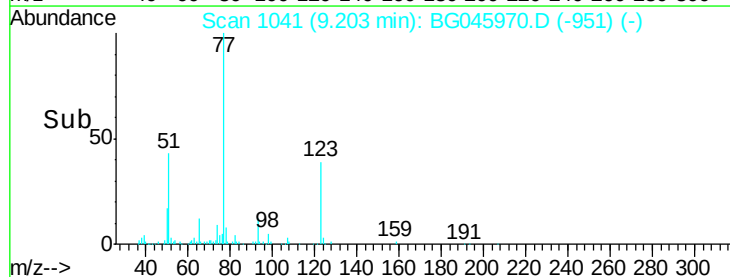
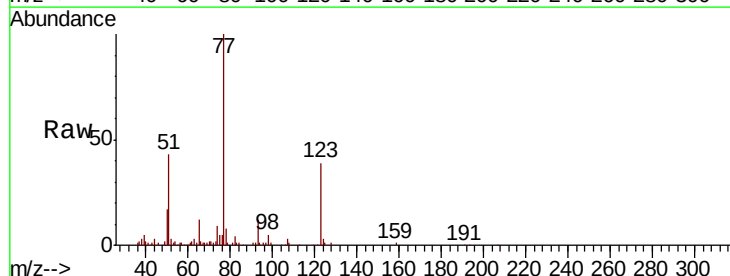
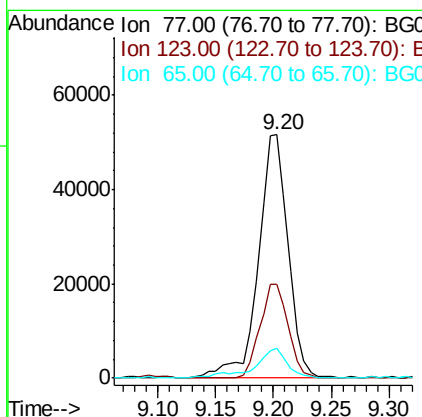
Manual Integrations
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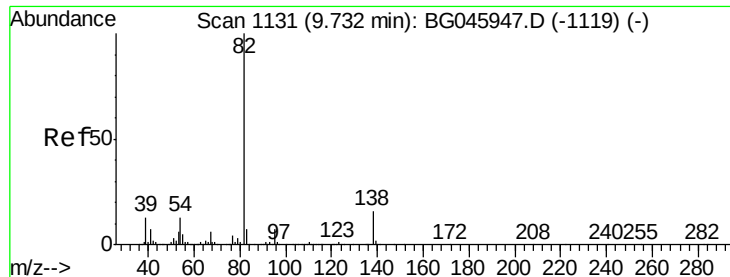
mohammad
 7/9/2020 10:55:46 AM



#24
 Nitrobenzene
 Concen: 9.000 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	77	Resp	93061
Ion Ratio	100	Lower	Upper
77	100		
123	38.7	32.7	49.1
65	12.4	10.2	15.4





#25

Isophorone

Concen: 7.629 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

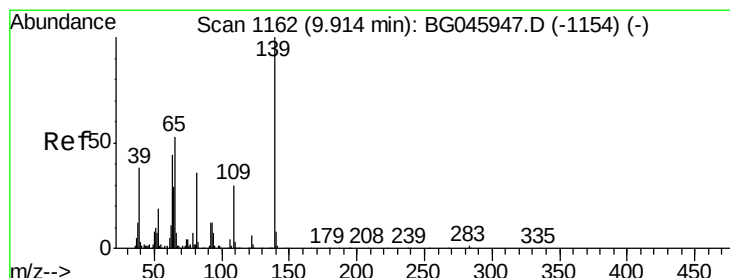
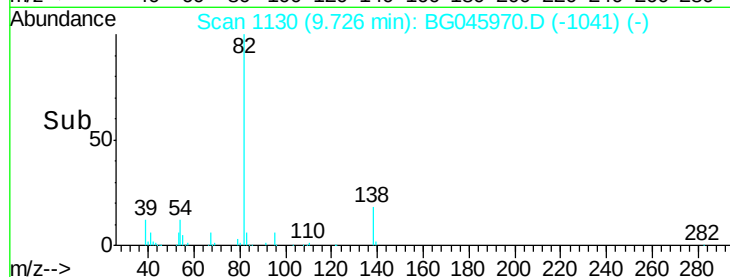
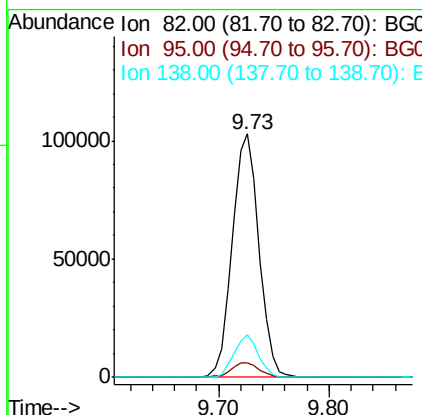
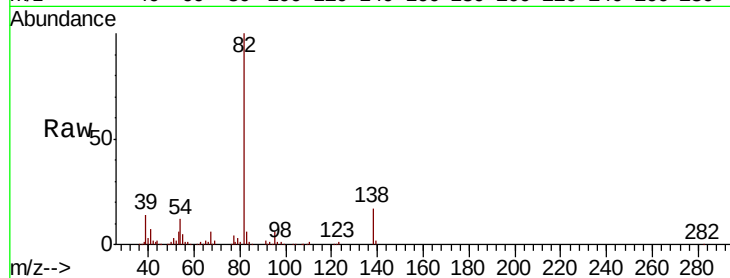
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	82	Resp:	174488
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.8	8.6
138	17.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.444 ng

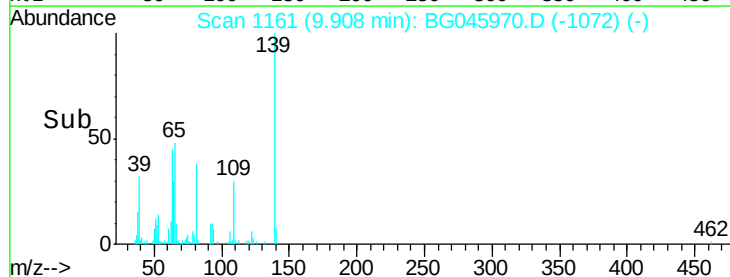
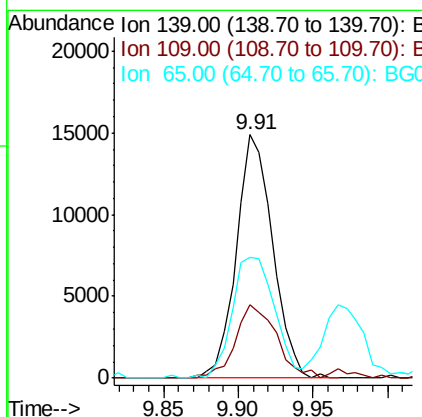
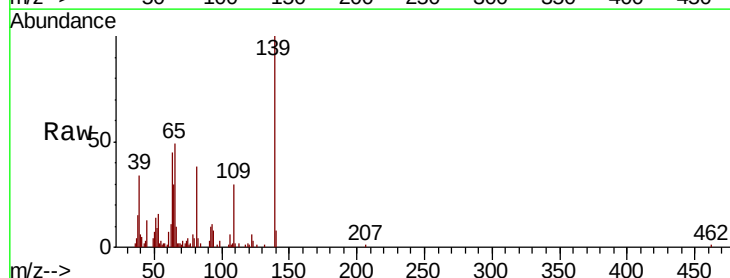
RT: 9.91 min Scan# 1161

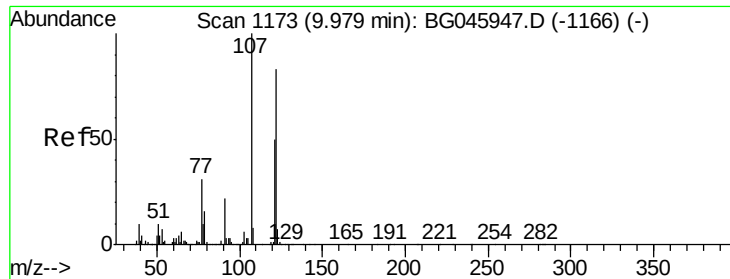
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	139	Resp:	25089
Ion Ratio	Lower	Upper	
139	100		
109	30.3	24.6	37.0
65	49.4	42.6	64.0





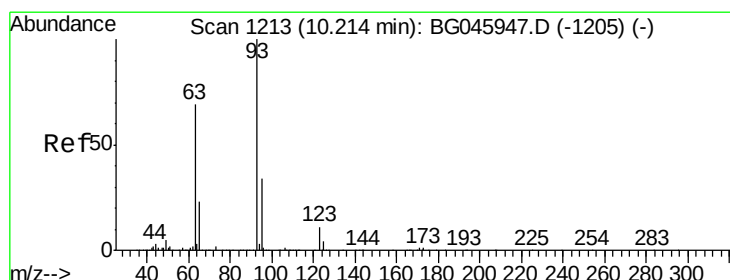
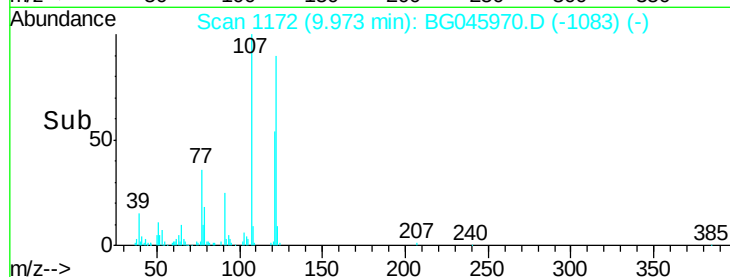
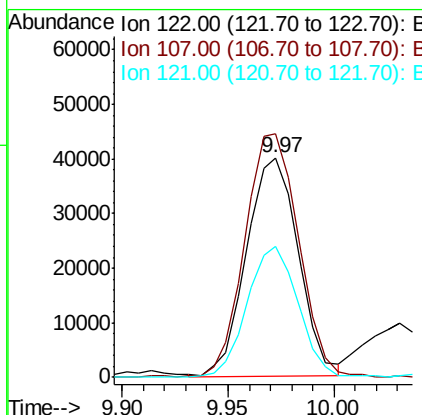
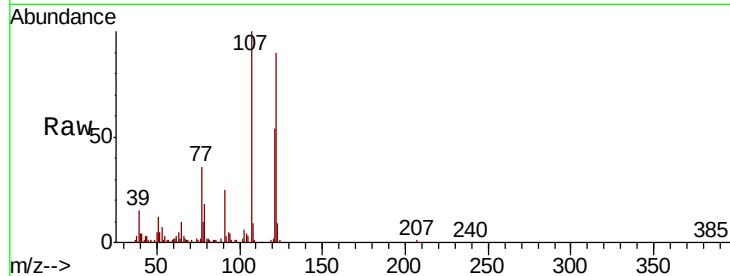
#27
2,4-Dimethylphenol
Concen: 8.431 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	68636		
107	110.8	95.6	143.4	
121	59.7	47.7	71.5	

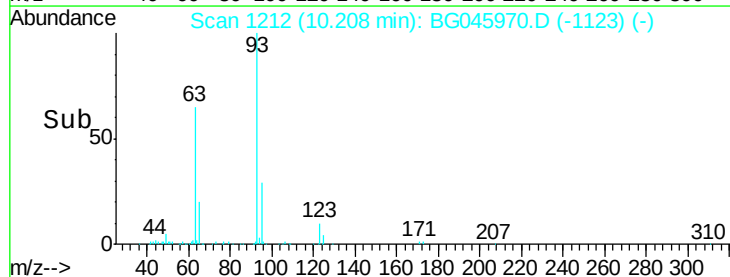
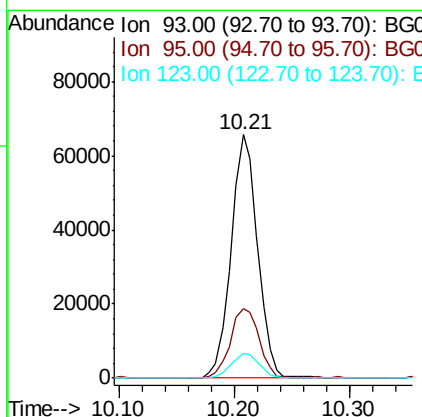
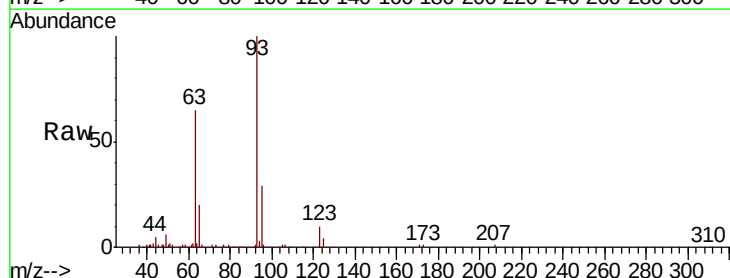
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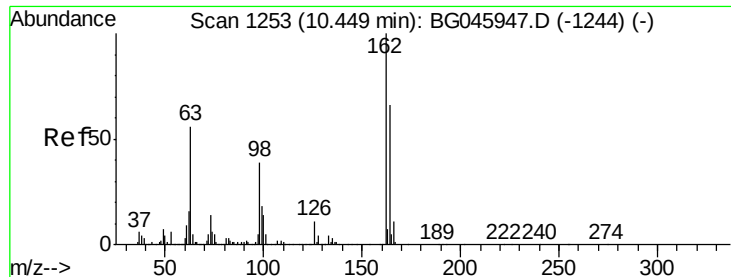
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 8.067 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103603		
95	28.6	27.5	41.3	
123	10.2	9.2	13.8	





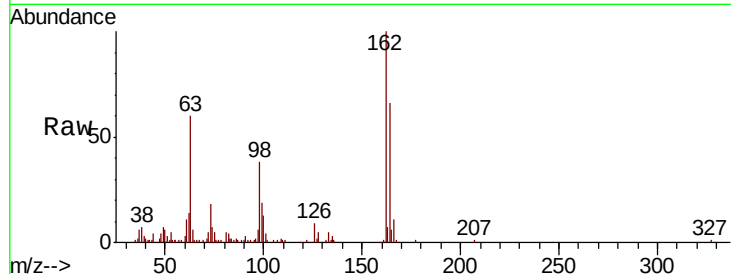
#29
2,4-Dichlorophenol
Concen: 7.276 ng
RT: 10.44 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	61316		
164	65.6	46.0	86.0	
98	38.5	19.2	59.2	

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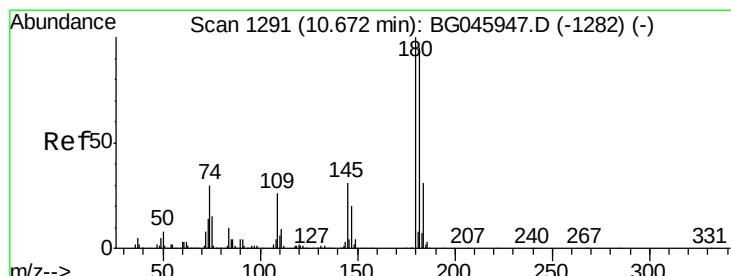
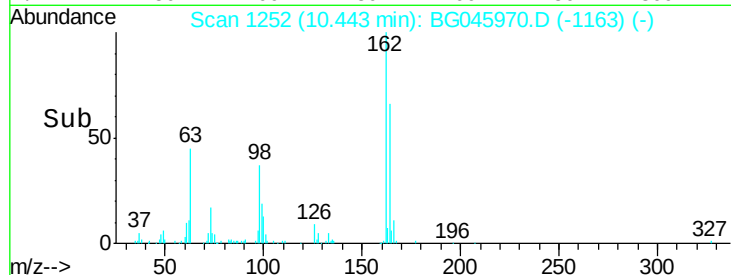
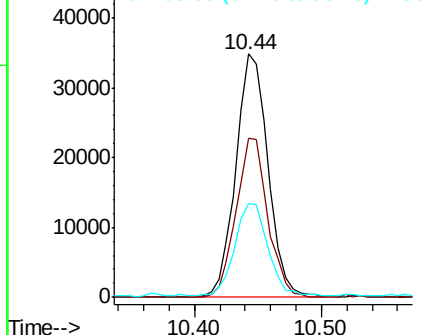


Abundance

Ion 162.00 (161.70 to 162.70): E

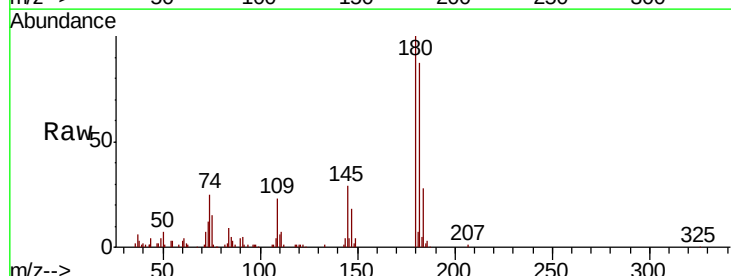
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 7.649 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	71417		
182	87.1	76.3	114.5	
145	29.2	24.8	37.2	

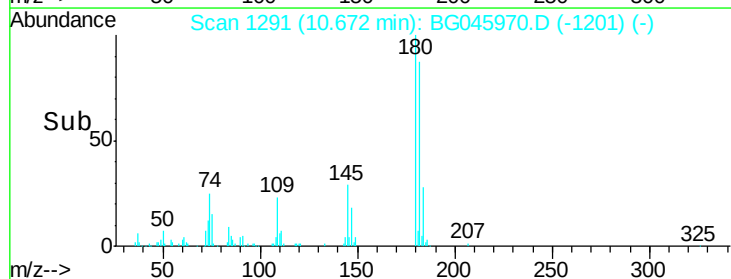
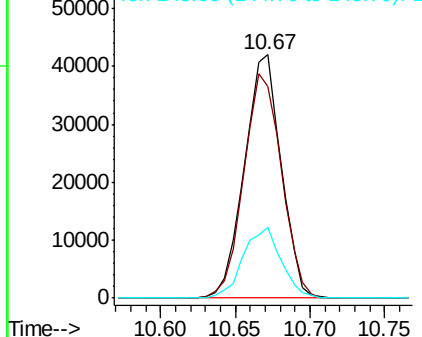


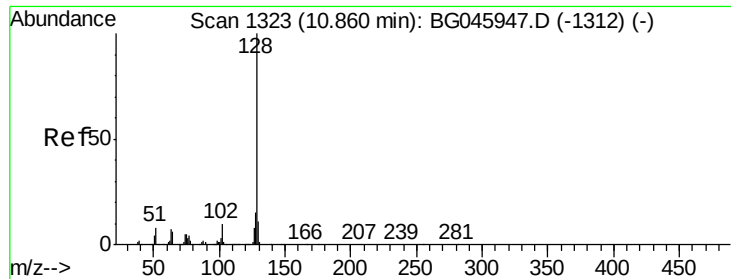
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





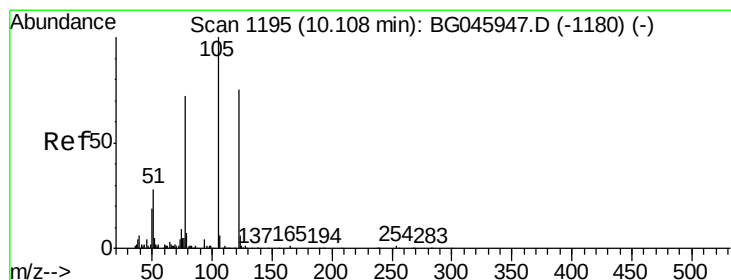
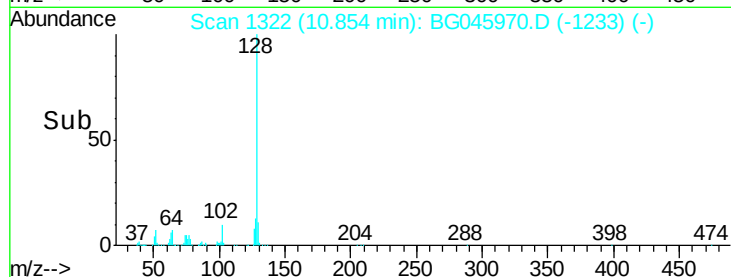
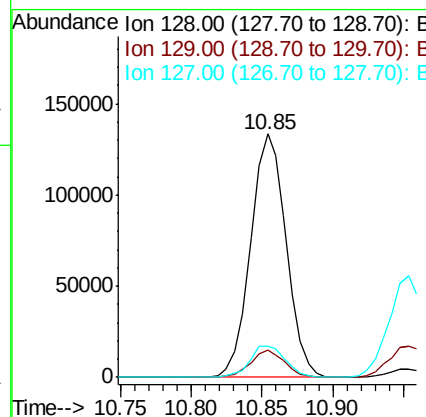
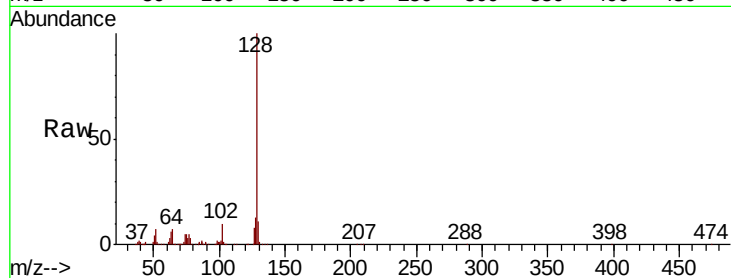
#31
Naphthalene
Concen: 8.116 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	12.9	11.8	17.6

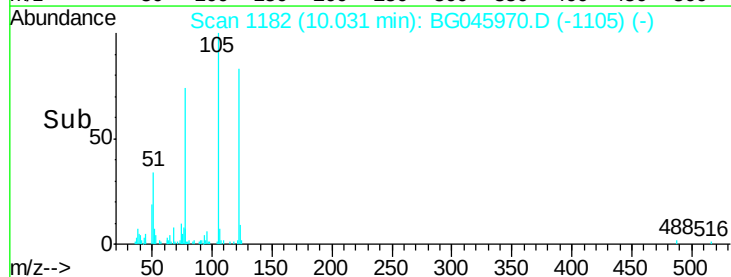
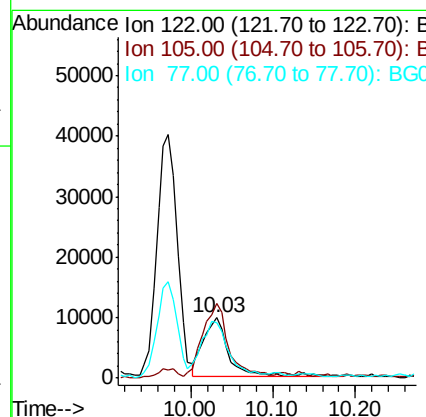
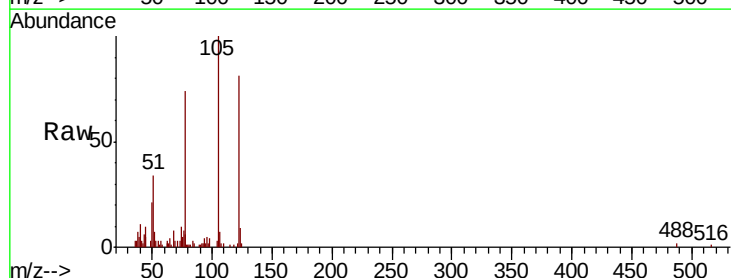
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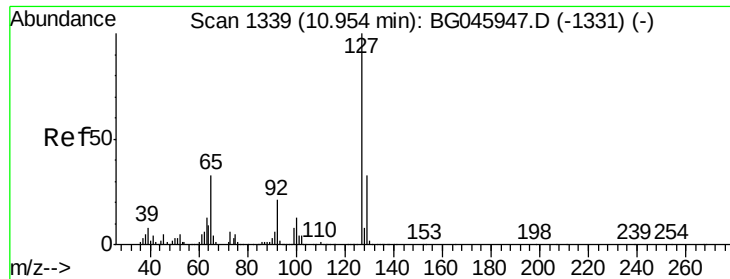
mohammad
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#32
Benzoic acid
Concen: 5.037 ng m
RT: 10.03 min Scan# 1182
Delta R.T. -0.08 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	110.8	150.8
77	91.3	76.4	116.4





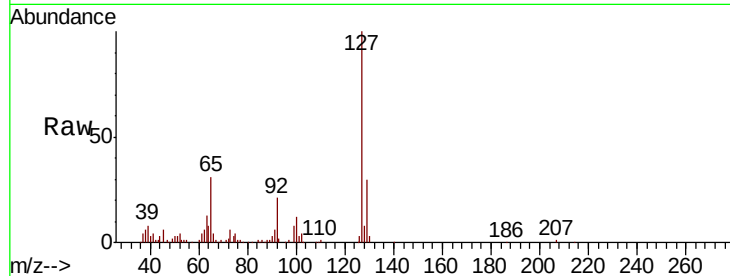
#33
4-Chloroaniline
Concen: 7.551 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.6	39.8
65	31.4	26.8	40.2
92	20.6	17.0	25.4

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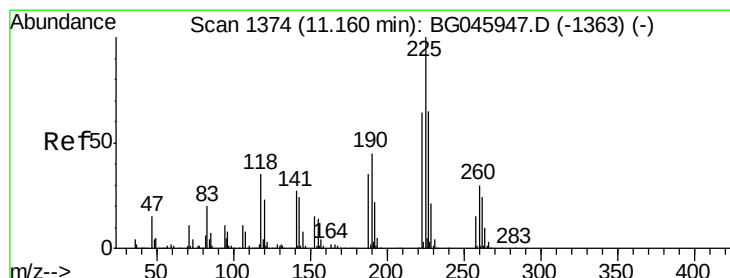
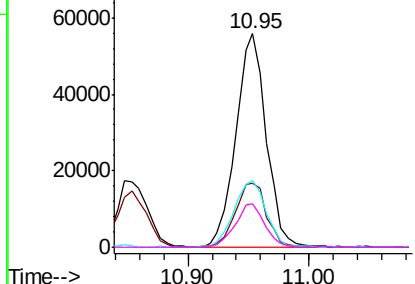
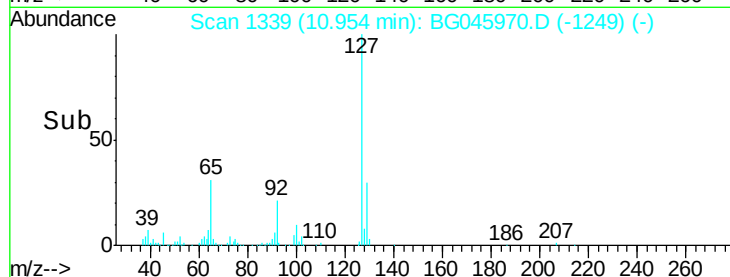
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

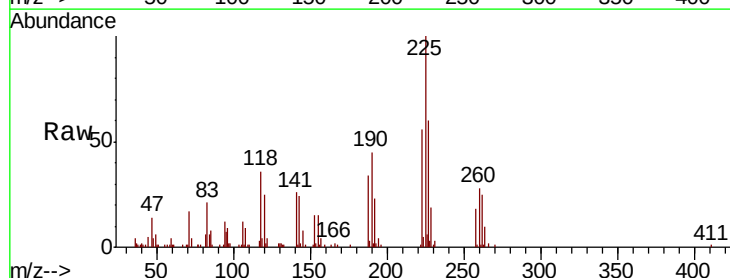
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 7.234 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.8	51.2	76.8
227	59.8	52.3	78.5

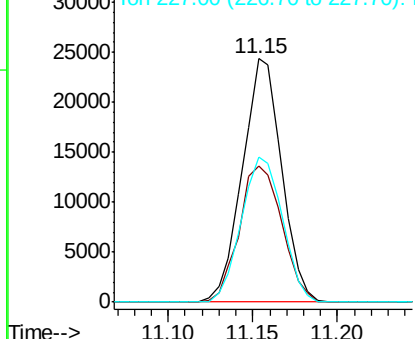
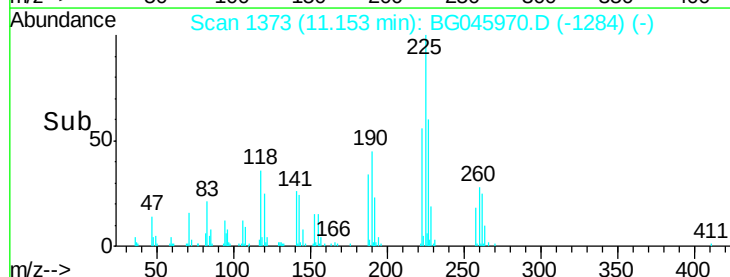


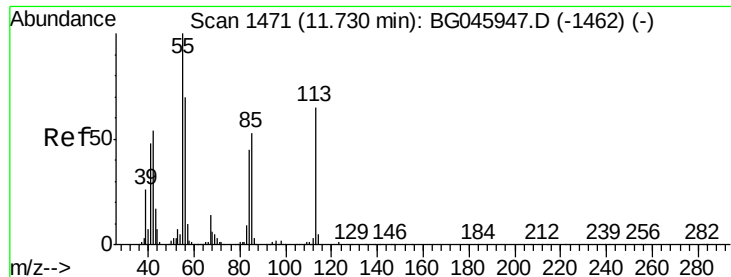
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.596 ng

RT: 11.69 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

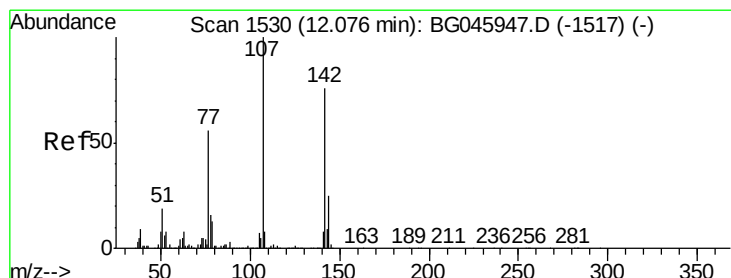
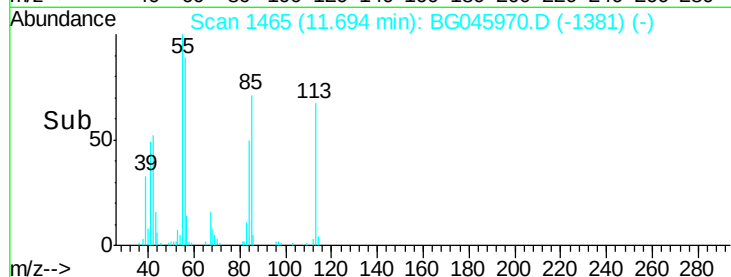
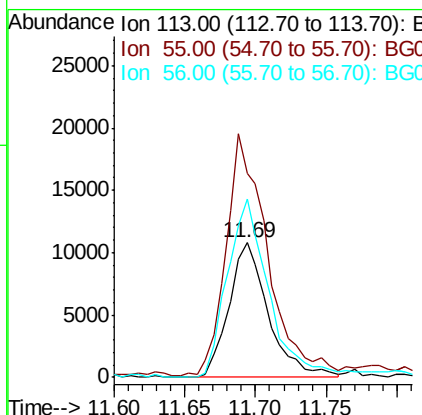
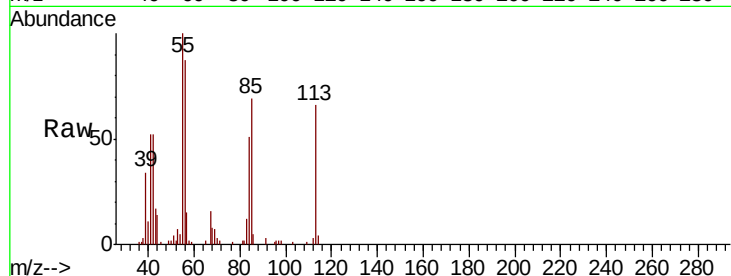
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.9	141.6	181.6
56	132.2	89.6	129.6

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#36

4-Chloro-3-methylphenol

Concen: 7.441 ng

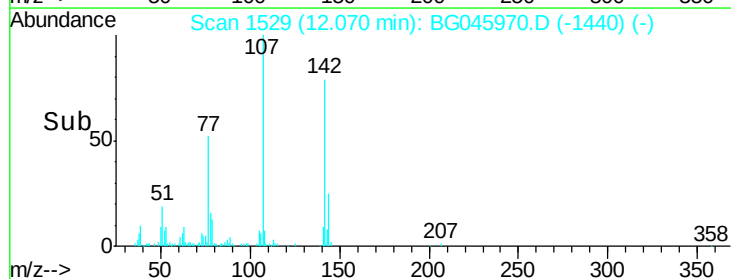
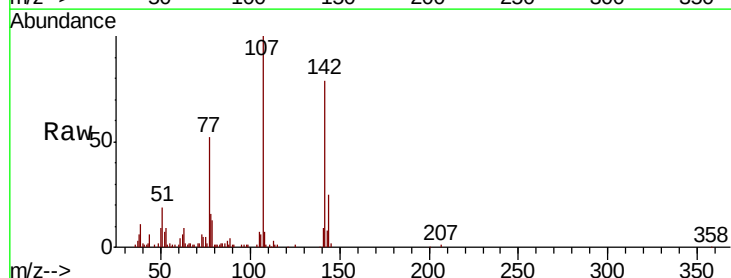
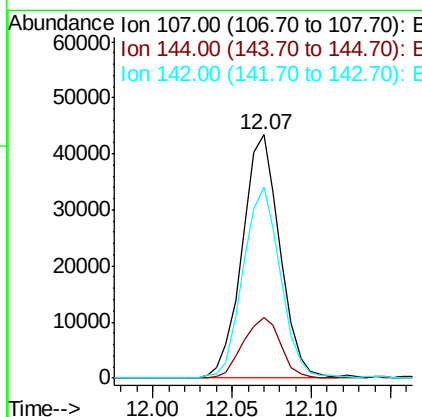
RT: 12.07 min Scan# 1529

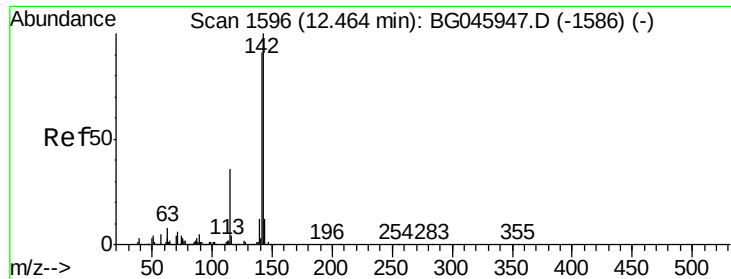
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	78.7	61.1	91.7





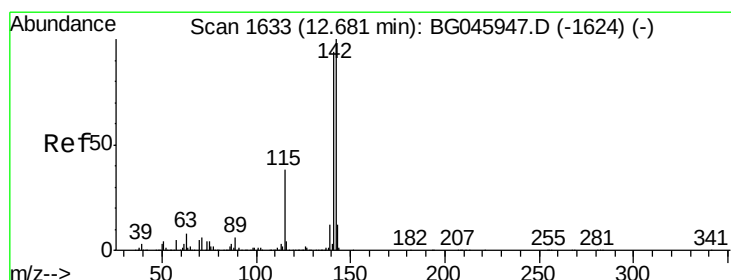
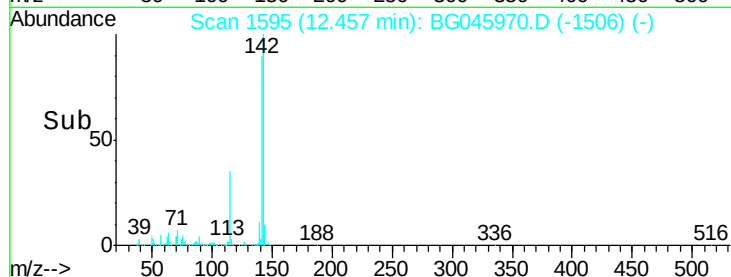
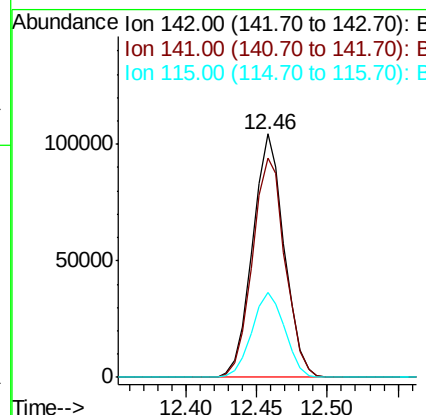
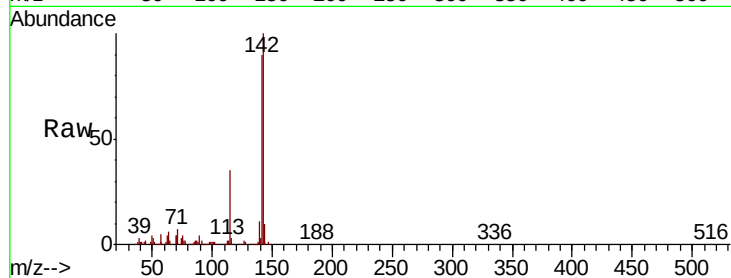
#37
2-Methylnaphthalene
Concen: 7.996 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.0	109.6
115	34.6	28.8	43.2

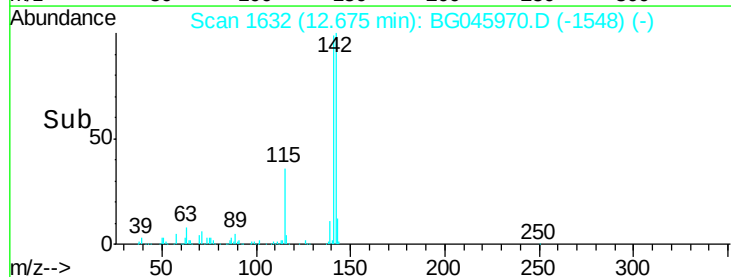
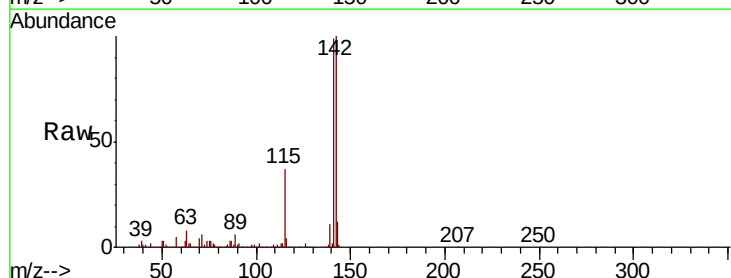
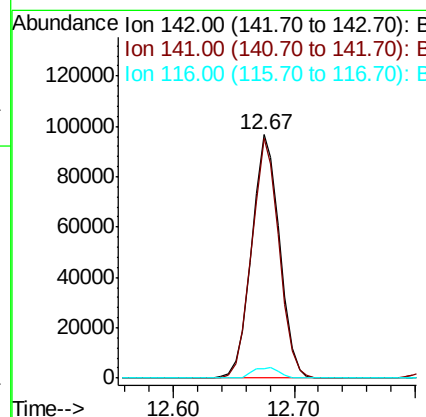
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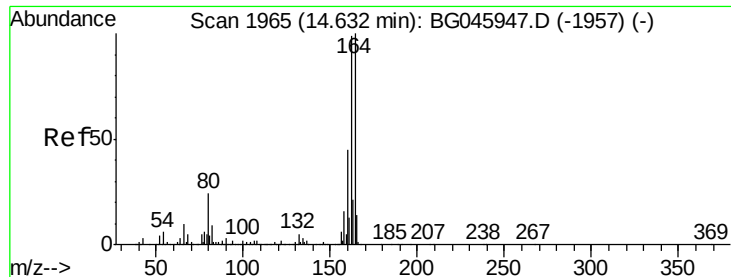
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#38
1-Methylnaphthalene
Concen: 8.005 ng
RT: 12.67 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.7	75.2	112.8
116	3.7	3.1	4.7





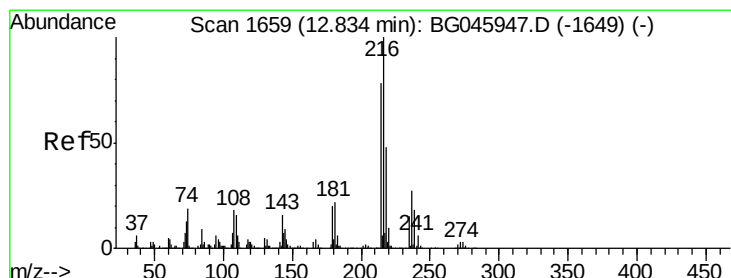
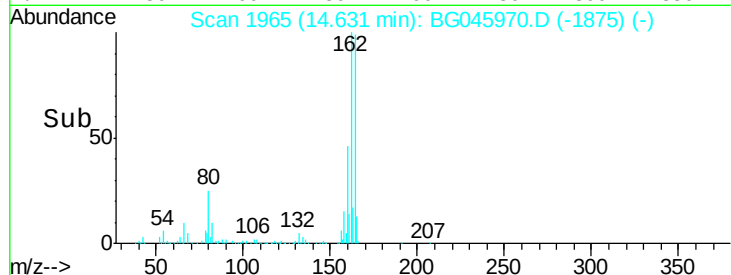
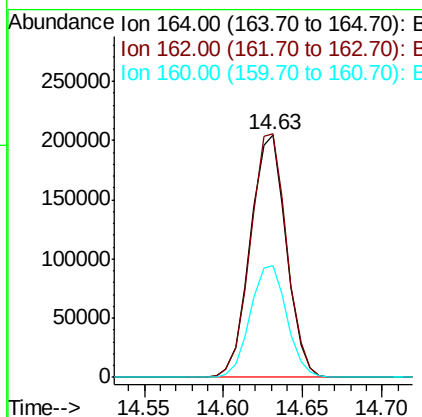
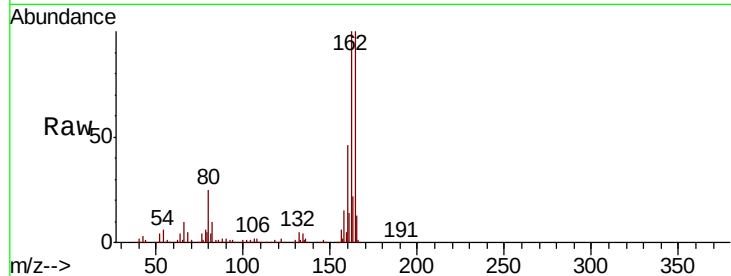
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.3	118.9
160	46.1	35.7	53.5

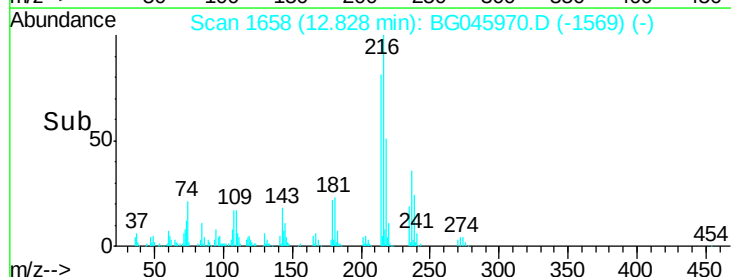
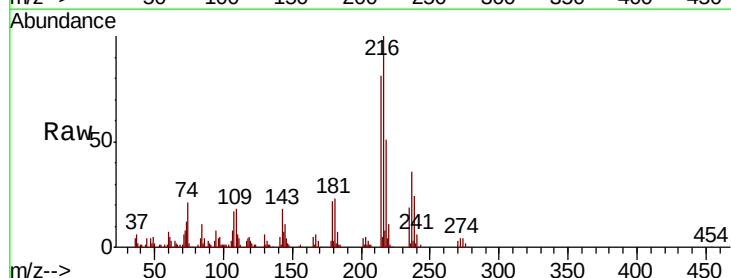
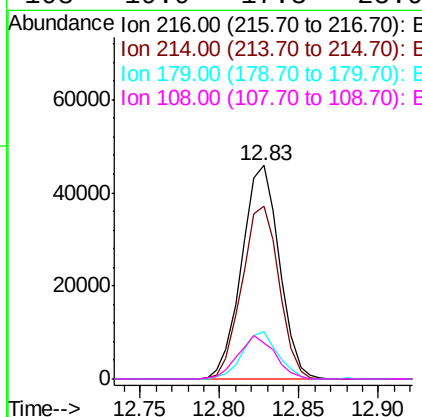
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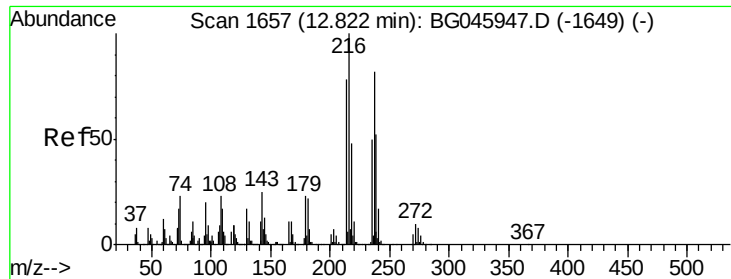
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.292 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	21.0	17.0	25.6
108	19.9	17.3	25.9





#41

Hexachlorocyclopentadiene

Concen: 8.019 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

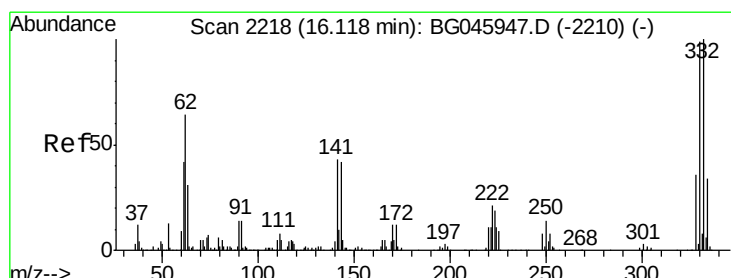
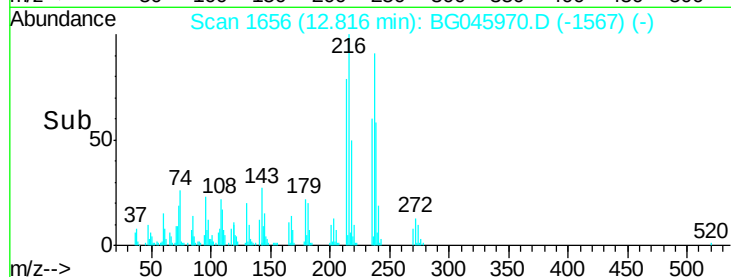
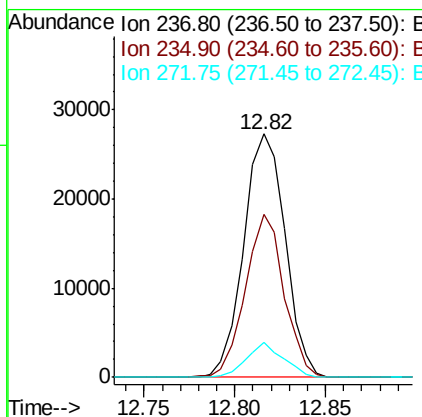
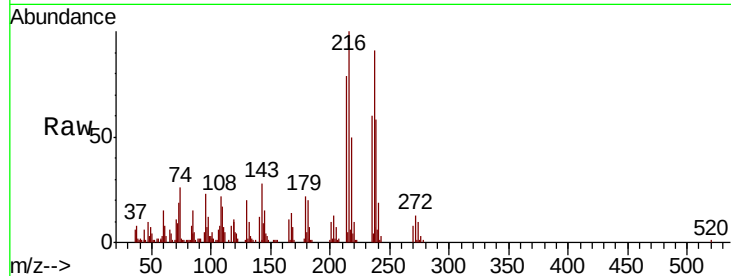
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	237	Resp:	43274
Ion Ratio	Lower	Upper	
237	100		
235	66.8	41.5	81.5
272	14.1	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 176.010 ng

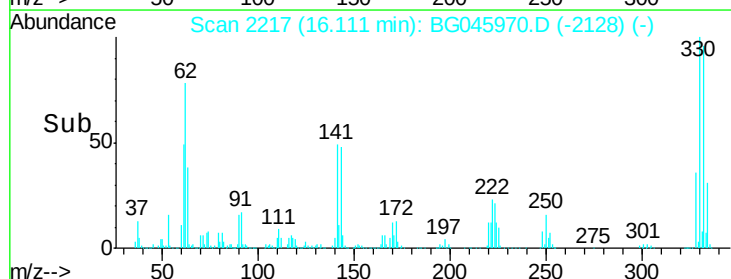
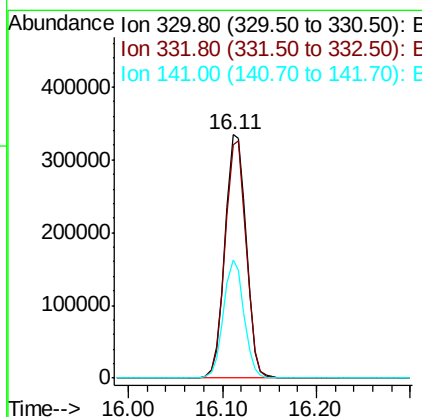
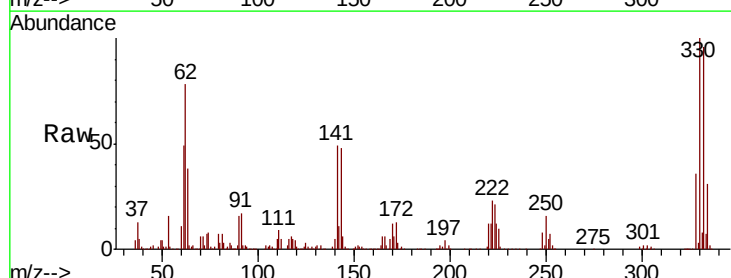
RT: 16.11 min Scan# 2217

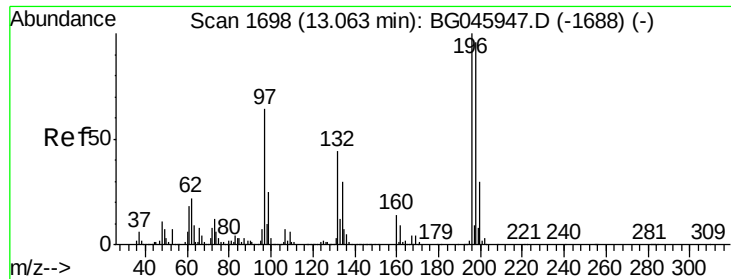
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	330	Resp:	527059
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.3	117.5
141	46.9	36.6	54.8





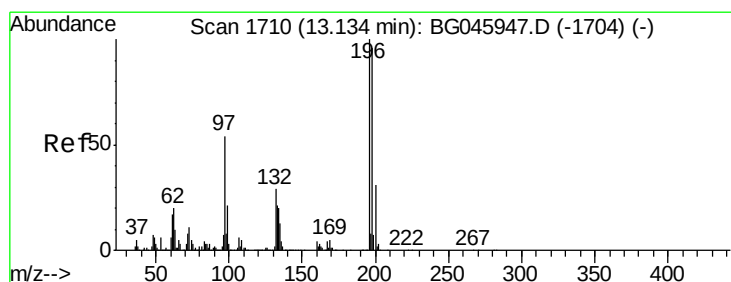
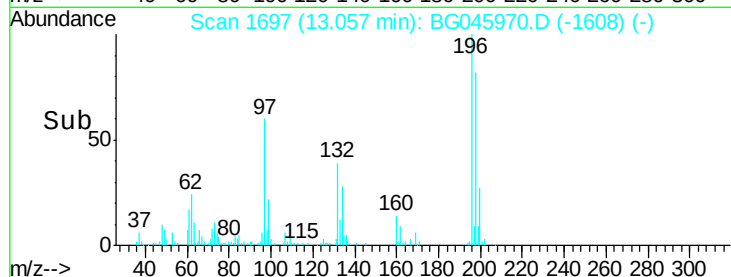
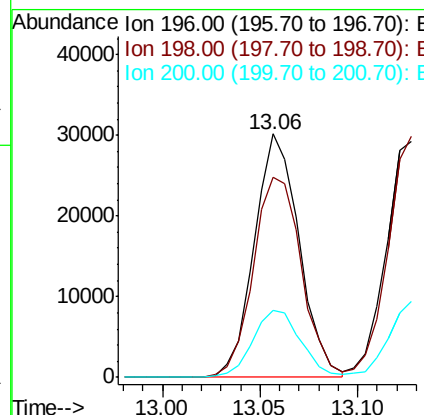
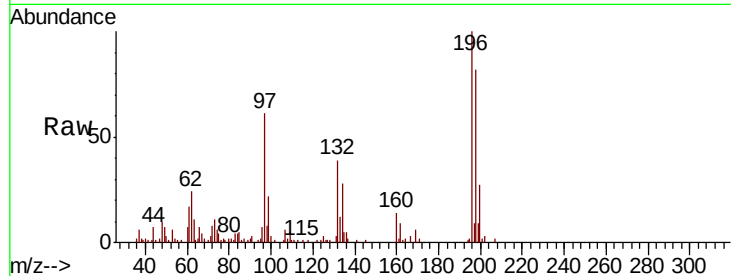
#43
 2,4,6-Trichlorophenol
 Concen: 7.787 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	47898		
198	81.9	76.7	115.1	
200	27.3	24.3	36.5	

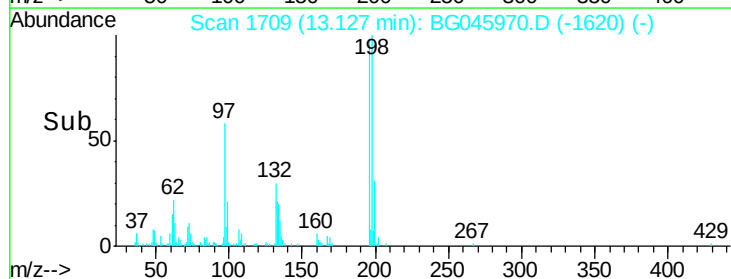
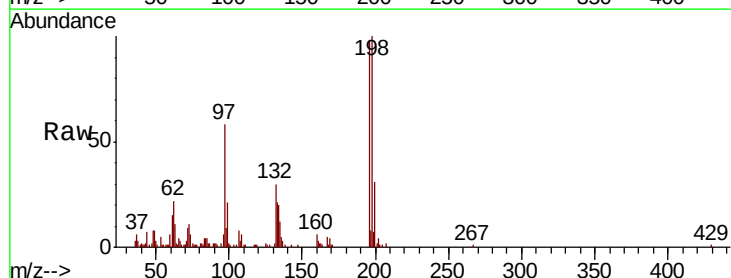
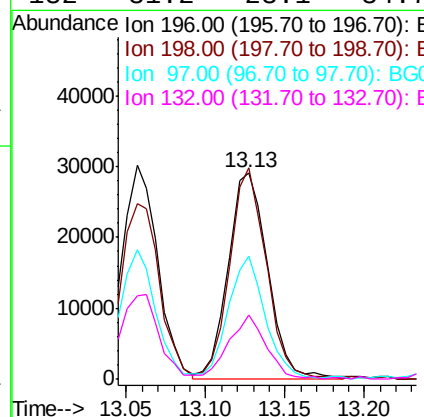
Manual Integrations
 APPROVED

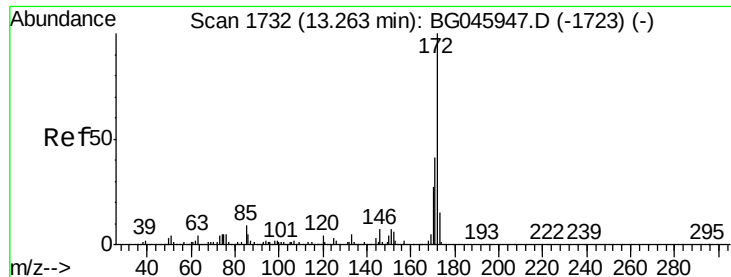
mohammad
 7/9/2020 10:55:46 AM



#44
 2,4,5-Trichlorophenol
 Concen: 7.234 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50308		
198	102.4	77.0	115.6	
97	59.7	44.3	66.5	
132	31.2	23.1	34.7	





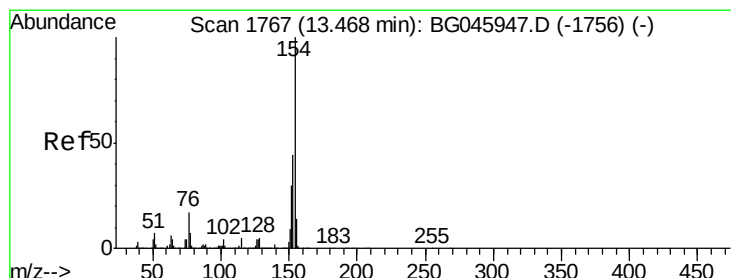
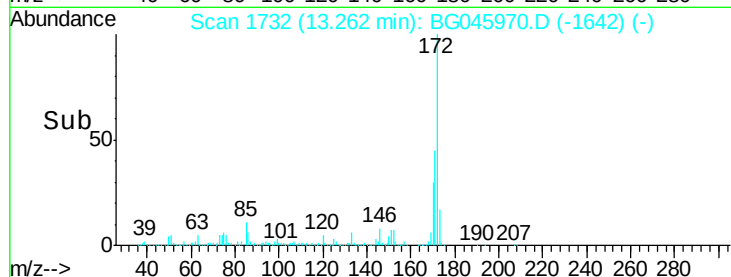
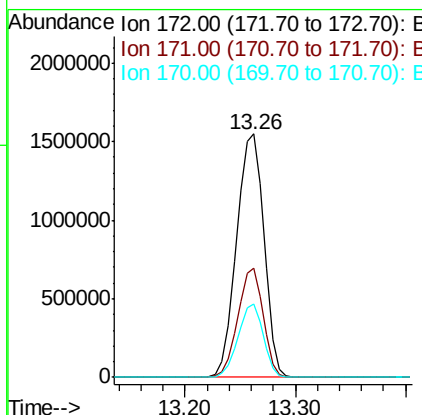
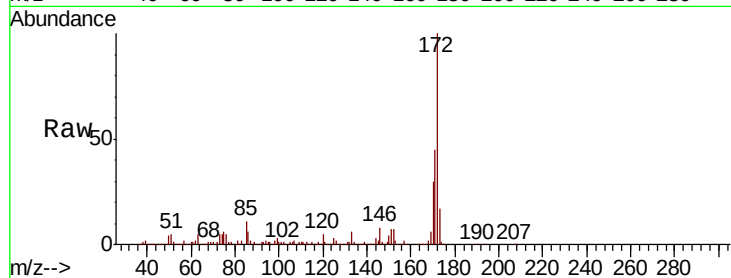
#45
2-Fluorobiphenyl
Concen: 130.669 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	45.1	32.9	49.3
170	30.1	21.8	32.6

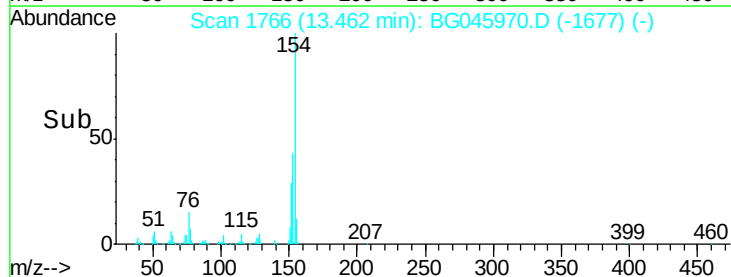
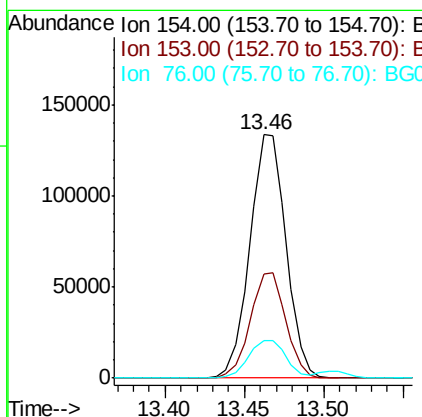
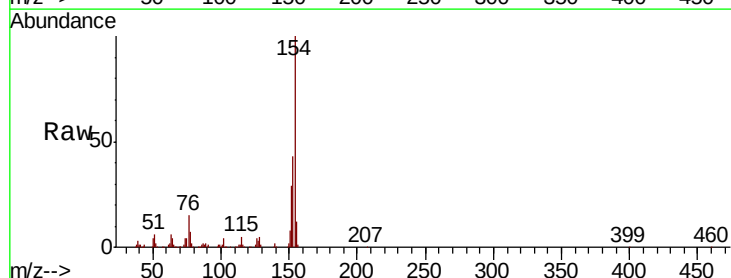
Manual Integrations
APPROVED

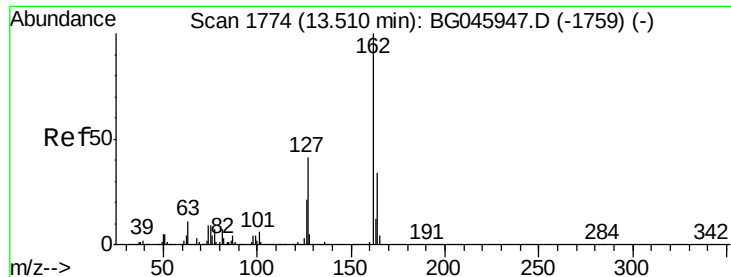
mohammad
7/9/2020 10:55:46 AM



#46
1,1'-Biphenyl
Concen: 8.715 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.6	63.6
76	15.3	0.0	36.9





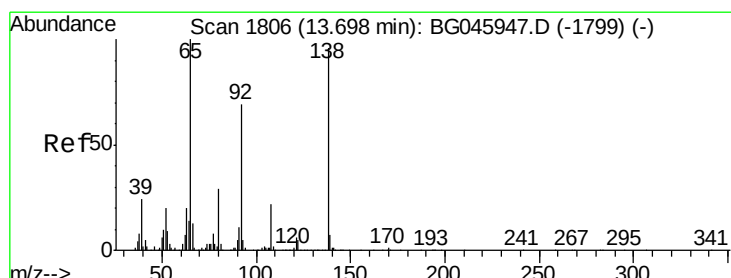
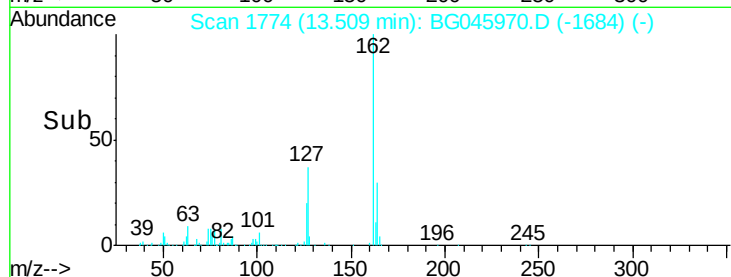
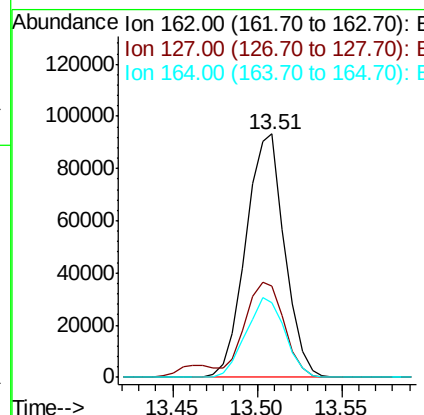
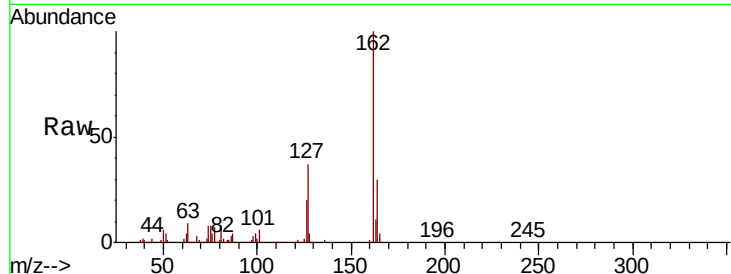
#47
2-Chloronaphthalene
Concen: 7.755 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	148504		
127	37.4	32.5	48.7	
164	30.4	27.2	40.8	

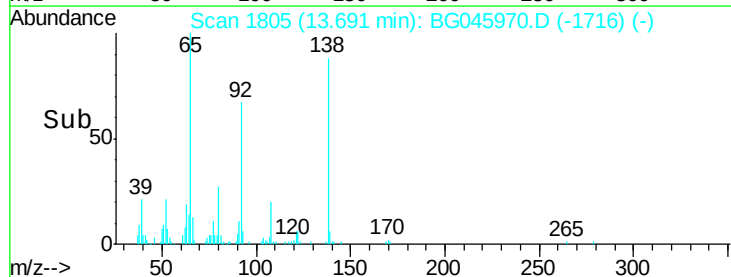
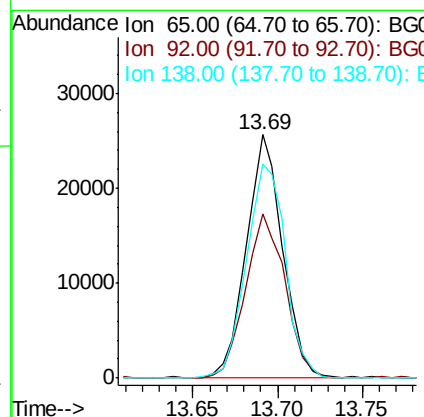
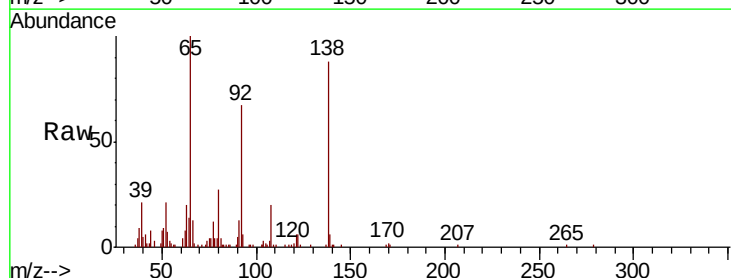
Manual Integrations
APPROVED

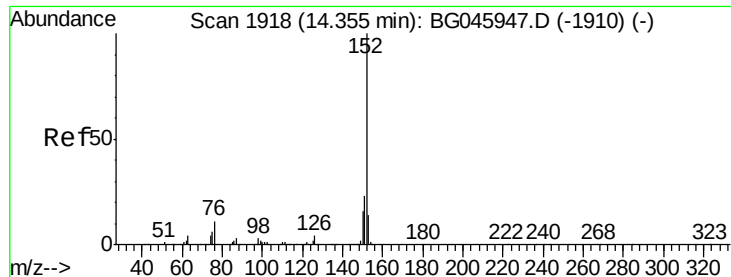
mohammad
7/9/2020 10:55:46 AM



#48
2-Nitroaniline
Concen: 8.582 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	38465		
92	67.4	55.4	83.0	
138	87.9	77.0	115.4	





#49

Acenaphthylene

Concen: 8.237 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

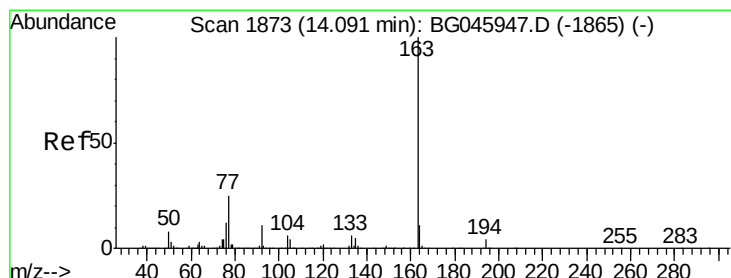
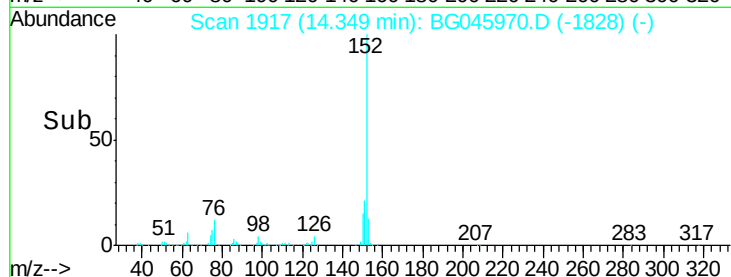
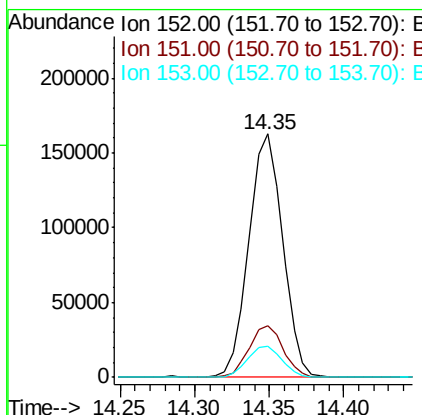
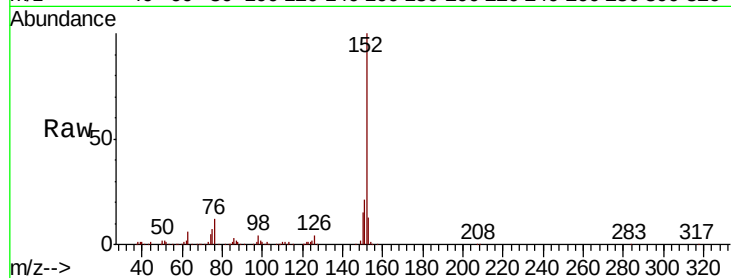
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	152	Resp:	254496
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.1	27.1
153	12.7	11.5	17.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 7.940 ng

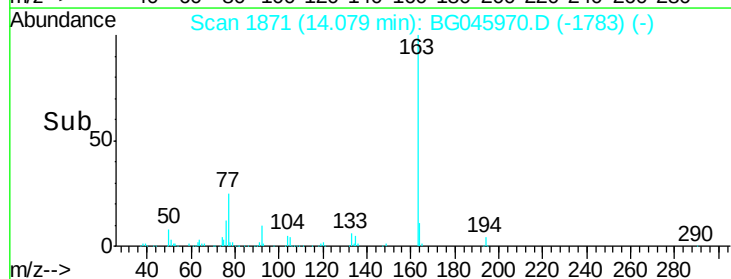
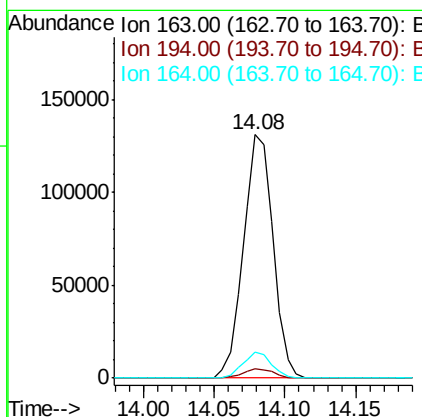
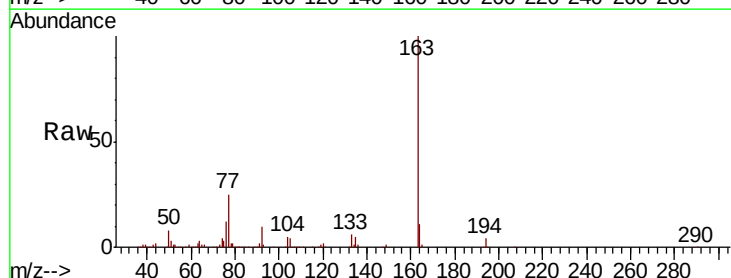
RT: 14.08 min Scan# 1871

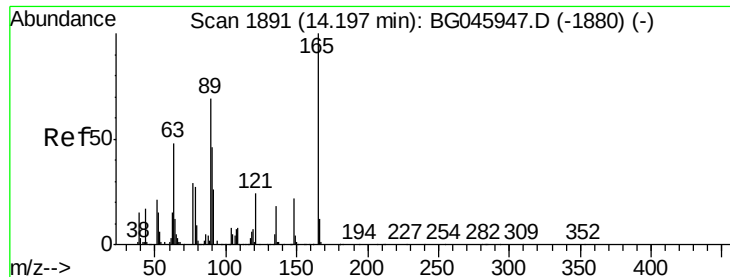
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	163	Resp:	192251
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.6	5.4
164	10.9	8.9	13.3





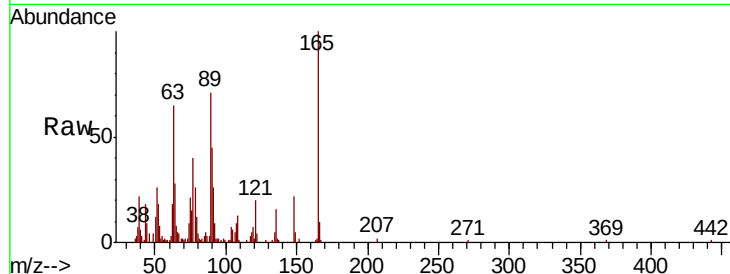
#51
2,6-Dinitrotoluene
Concen: 8.558 ng
RT: 14.18 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	51.0	76.4
89	70.7	55.7	83.5

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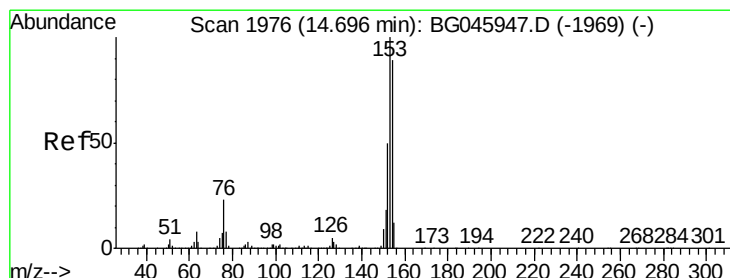
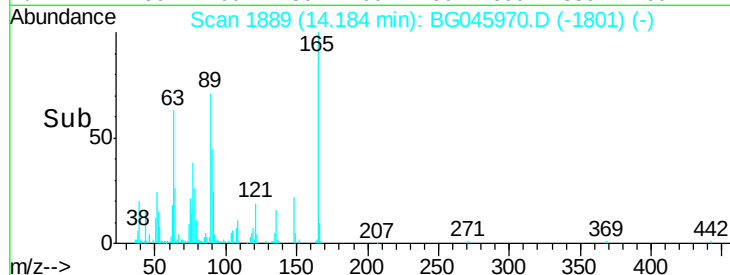
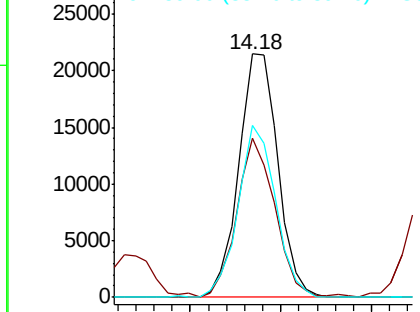


Abundance

Ion 165.00 (164.70 to 165.70): E

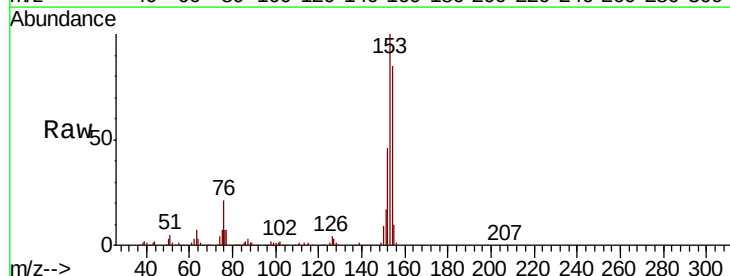
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
Acenaphthene
Concen: 7.863 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	89.7	134.5
152	53.4	44.7	67.1

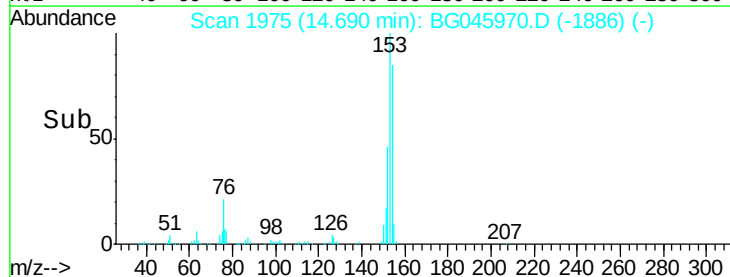
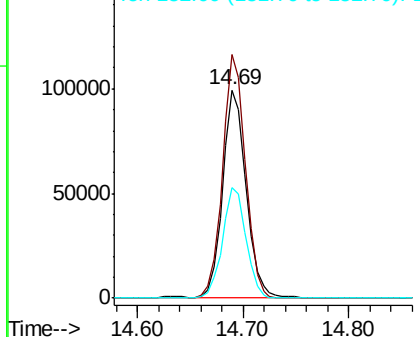


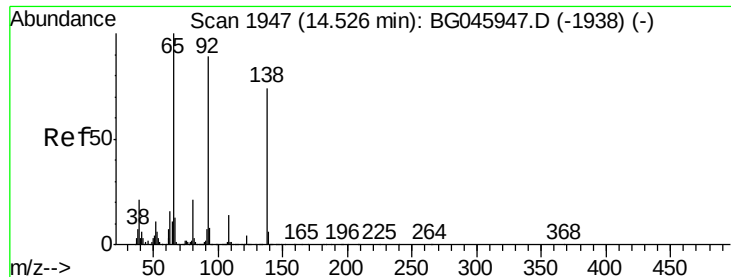
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





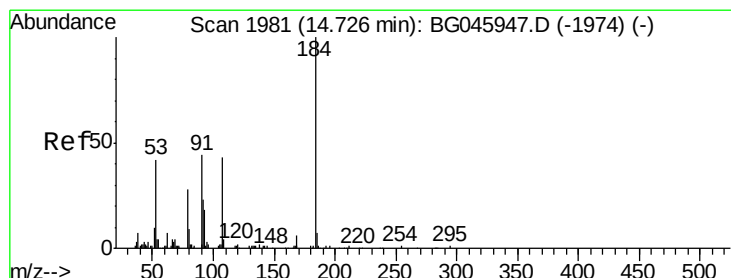
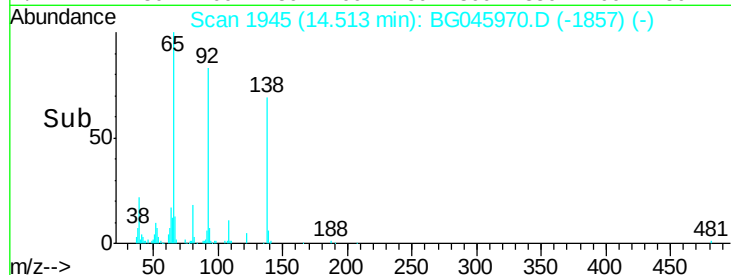
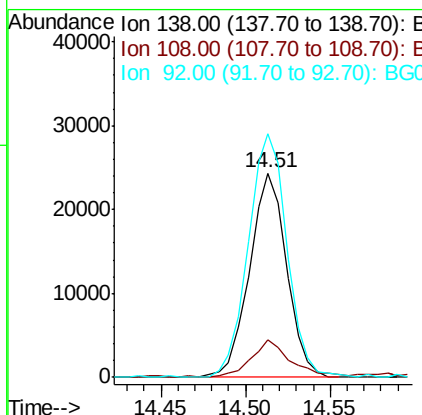
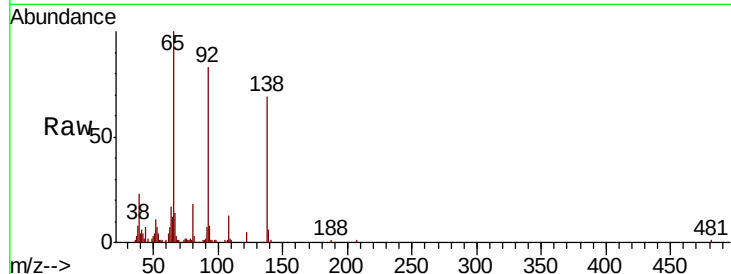
#53
3-Nitroaniline
Concen: 7.970 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	18.1	15.4	23.2
92	119.3	95.9	143.9

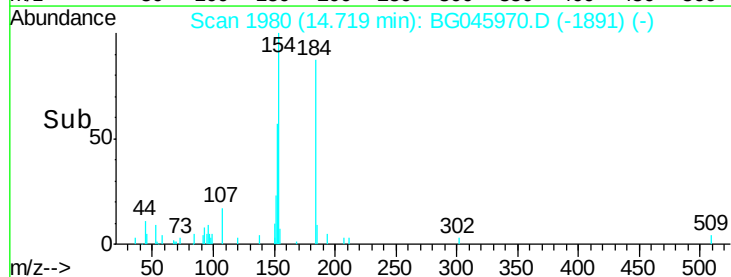
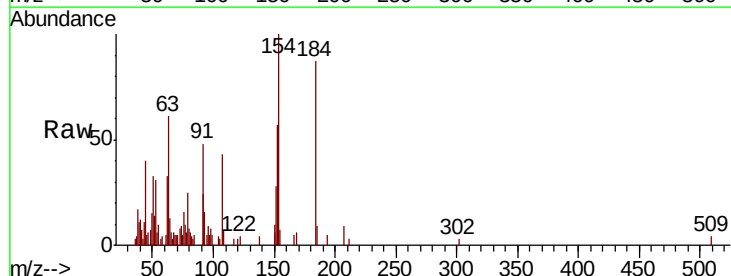
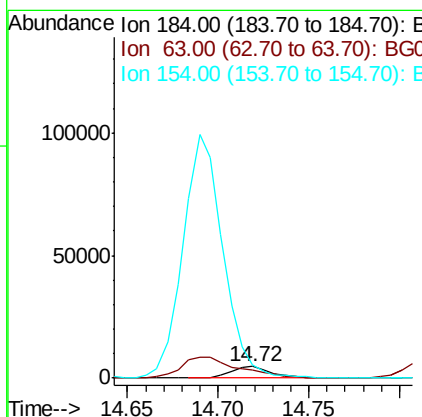
Manual Integrations
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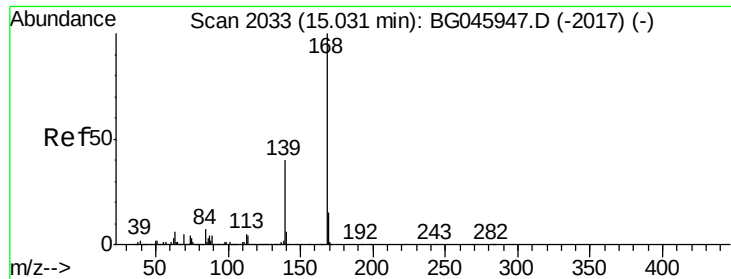
mohammad
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#54
2,4-Dinitrophenol
Concen: 5.568 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.3	46.0	69.0#
154	115.1	58.2	87.2#





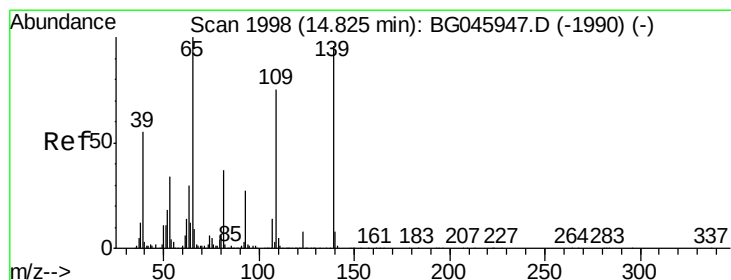
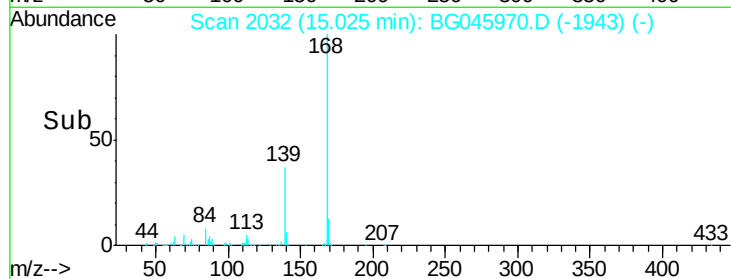
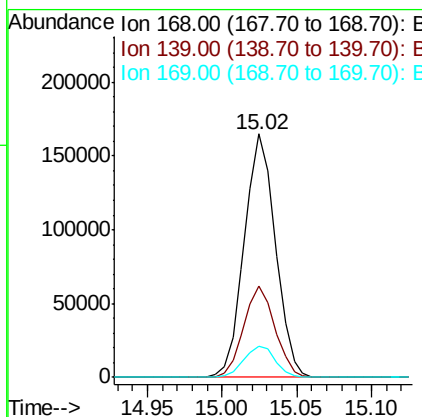
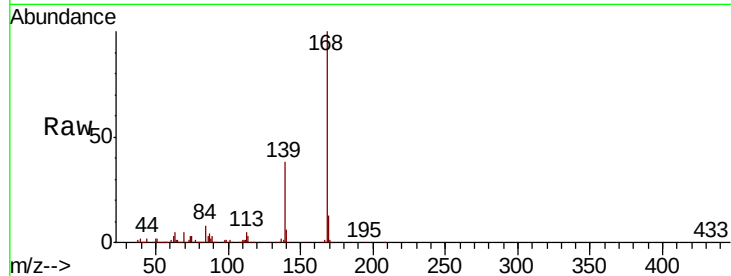
#55
Dibenzofuran
Concen: 8.334 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.2	48.2
169	12.6	11.8	17.8

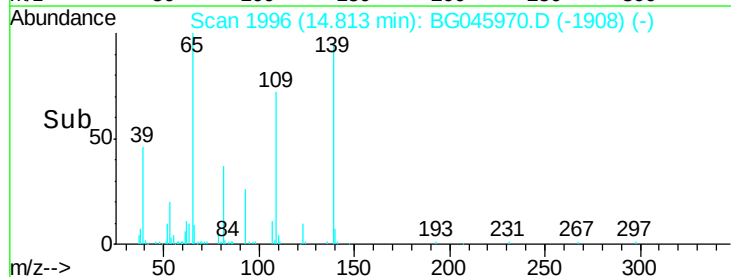
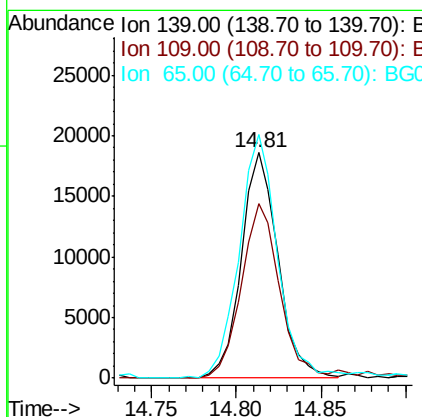
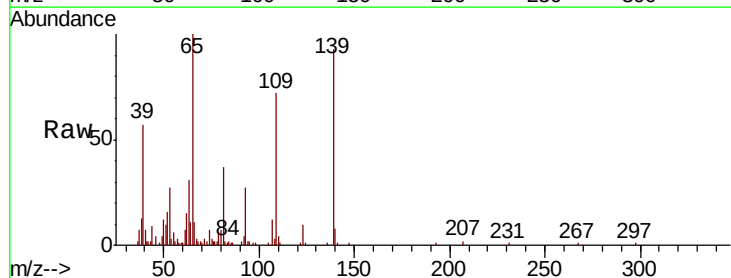
Manual Integrations
APPROVED

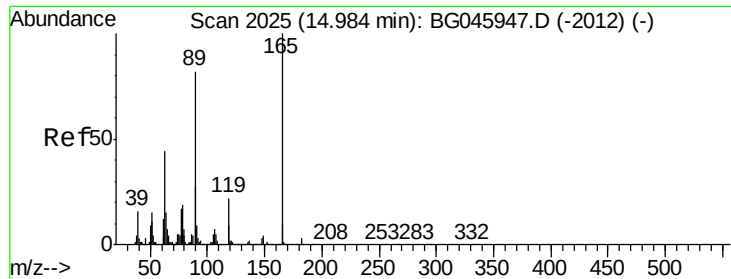
mohammad
7/9/2020 10:55:46 AM



#56
4-Nitrophenol
Concen: 7.096 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.7	58.5	98.5
65	108.1	84.7	124.7





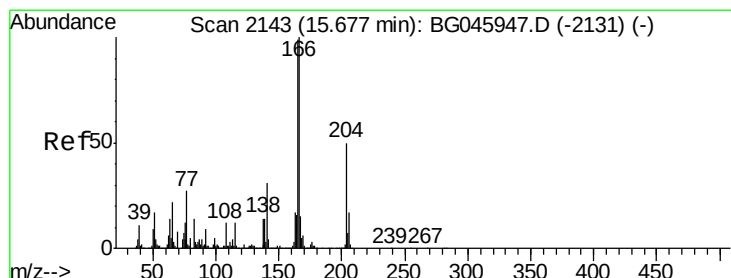
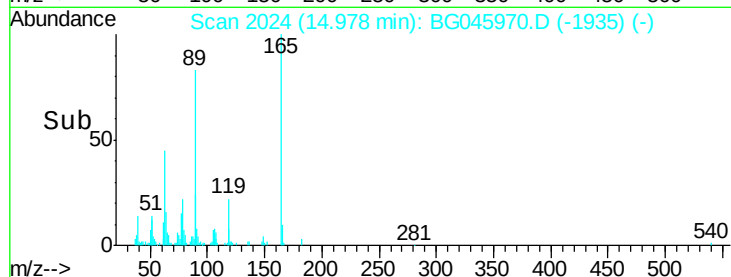
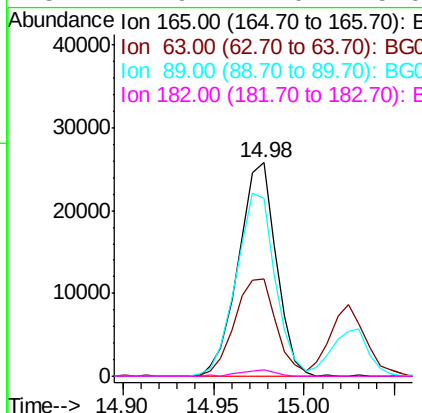
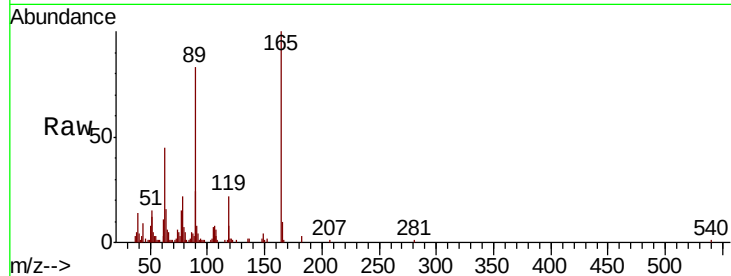
#57
 2,4-Dinitrotoluene
 Concen: 8.079 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.5	35.4	53.0
89	83.5	65.4	98.2
182	2.9	2.0	3.0

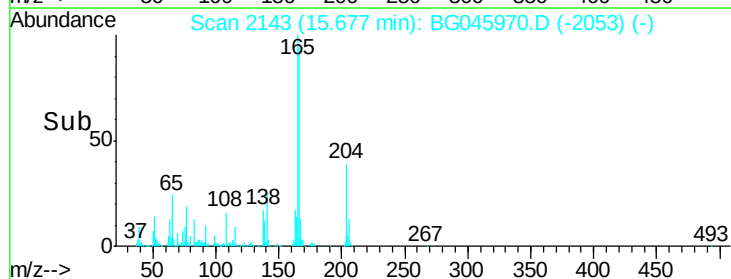
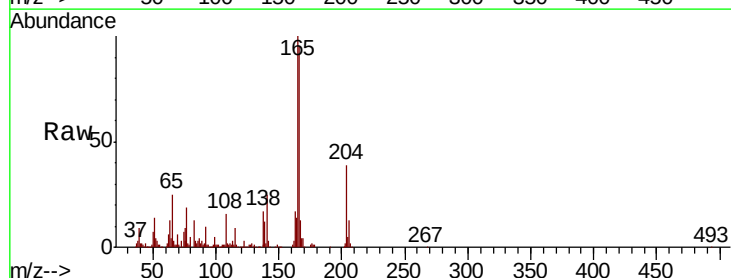
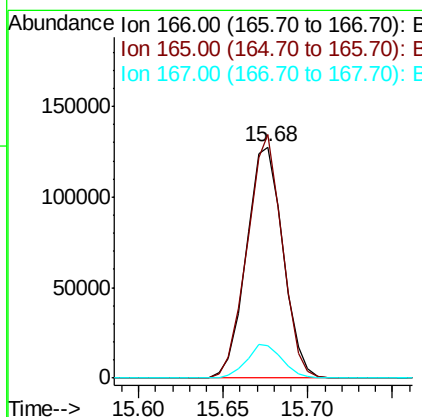
Manual Integrations
 APPROVED

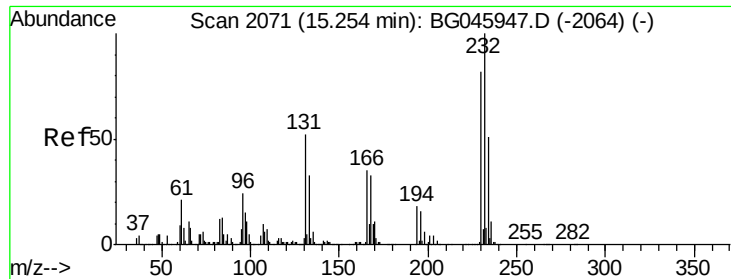
mohammad
 7/9/2020 10:55:46 AM



#58
 Fluorene
 Concen: 8.201 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.4	78.9	118.3
167	13.8	12.1	18.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.906 ng

RT: 15.25 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

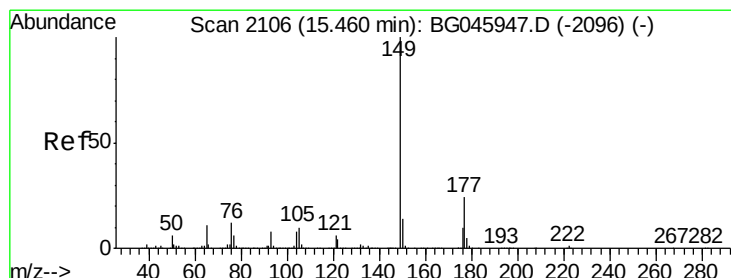
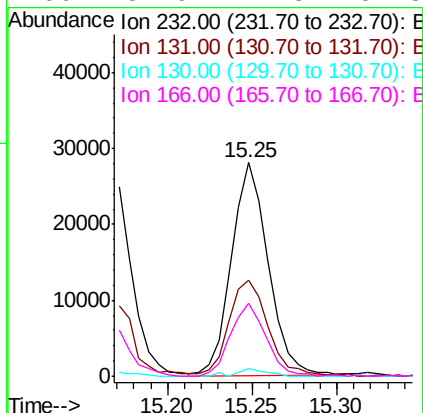
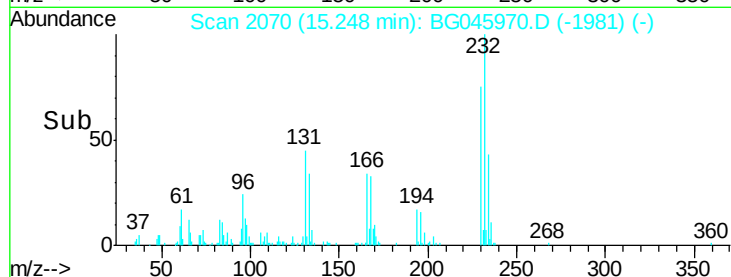
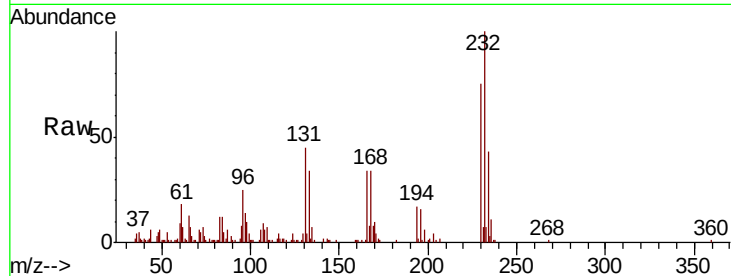
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	232	Resp:	42452
Ion Ratio	Lower	Upper	
232	100		
131	46.8	35.8	53.6
130	2.9	2.5	3.7
166	32.9	21.8	32.8#

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#60

Diethylphthalate

Concen: 7.785 ng

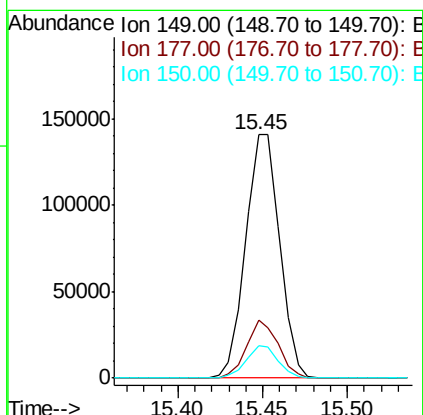
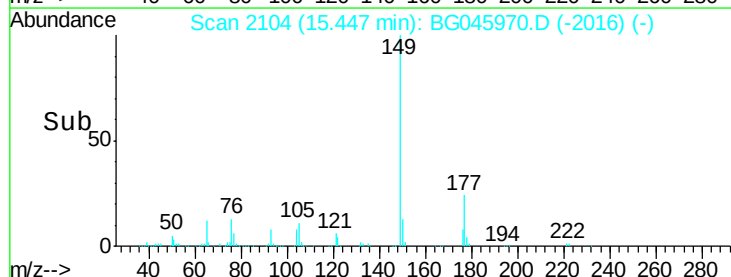
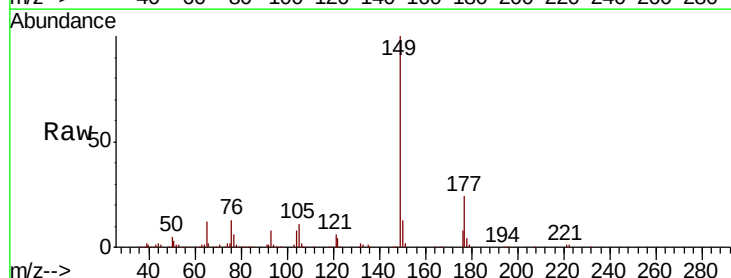
RT: 15.45 min Scan# 2104

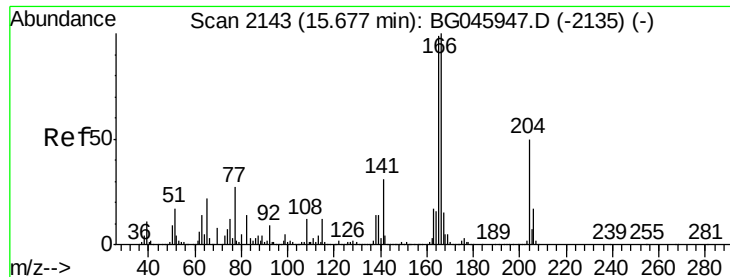
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	149	Resp:	197678
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.0	28.4
150	13.5	11.0	16.4





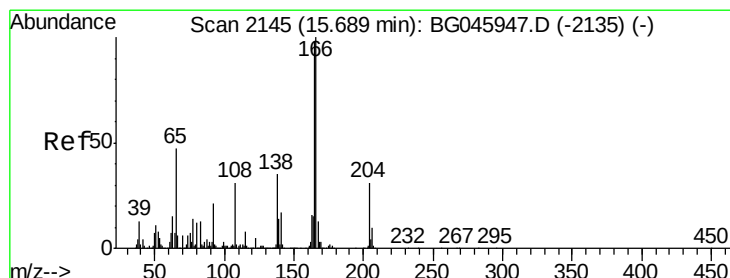
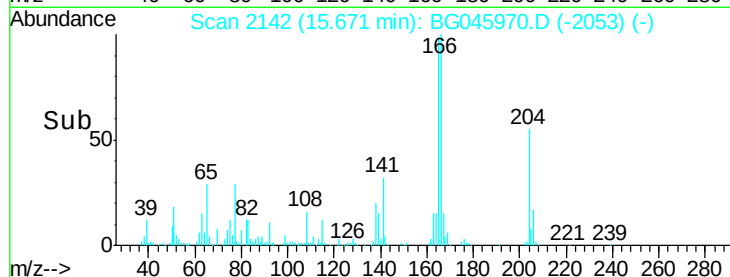
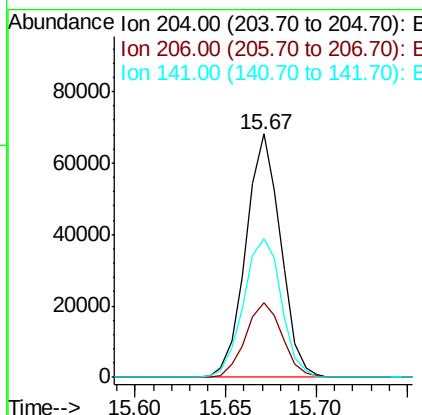
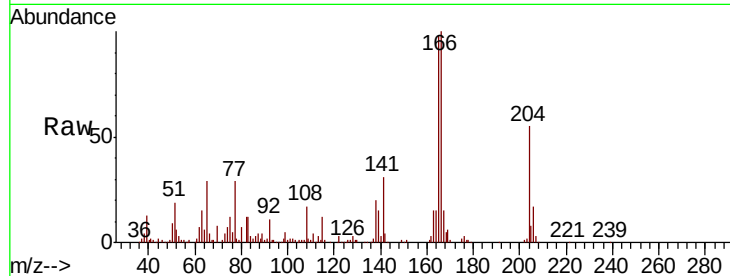
#61
4-Chlorophenyl-phenylether
Concen: 7.833 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.4	27.1	40.7
141	57.2	49.8	74.8

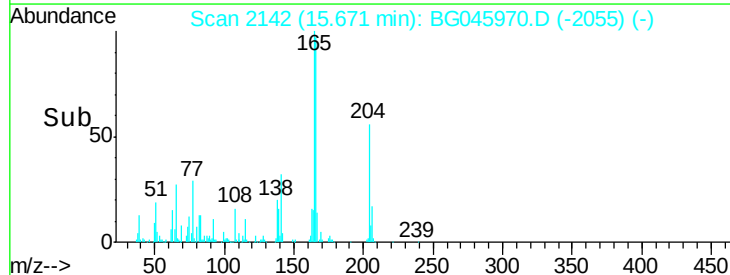
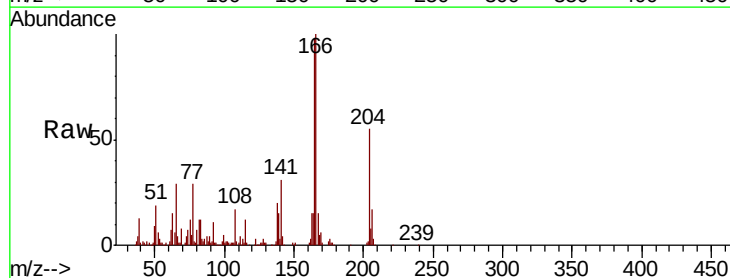
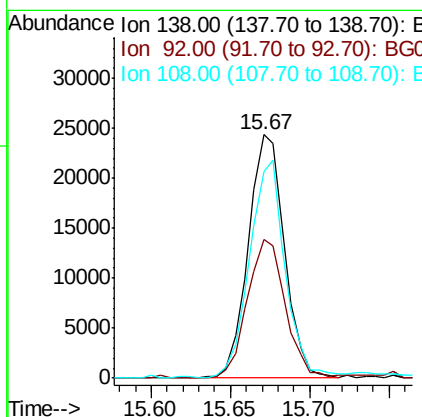
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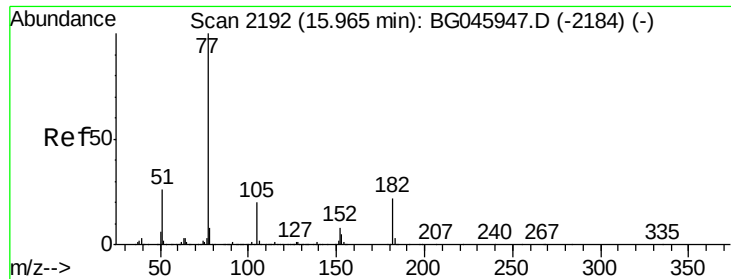
mohammad
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#62
4-Nitroaniline
Concen: 7.725 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	40.3	80.3
108	84.6	68.0	108.0





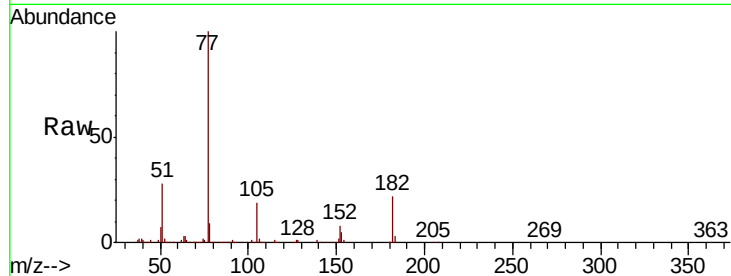
#63
Azobenzene
Concen: 8.234 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

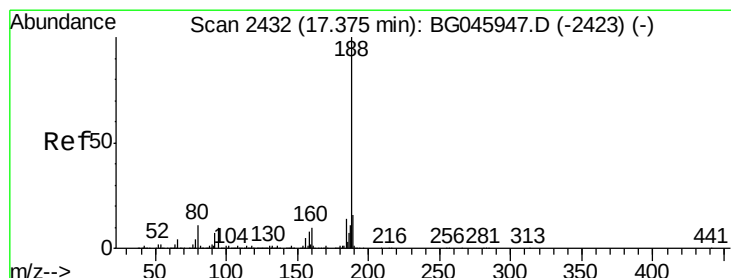
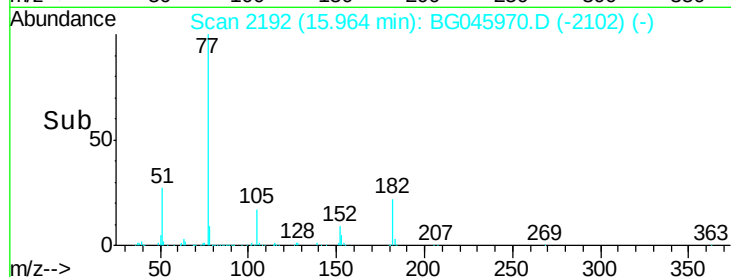
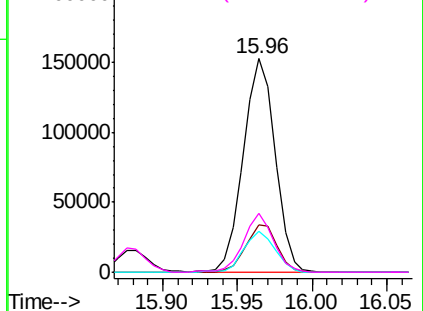
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		224409		
182	22.1	2.4	42.4		
105	19.4	0.3	40.3		
51	27.7	6.3	46.3		

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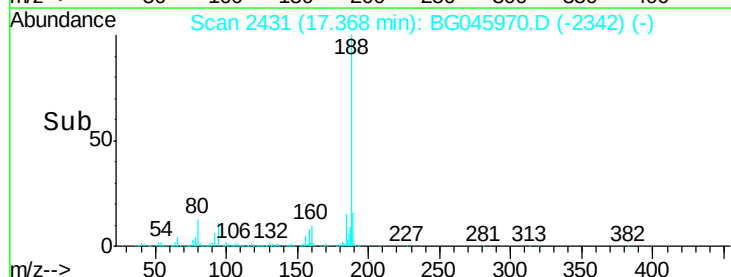
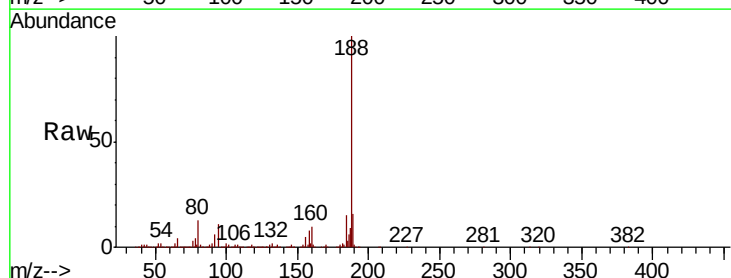
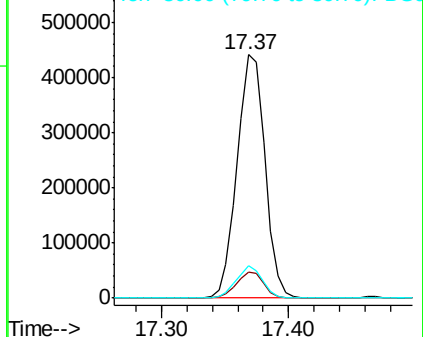
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

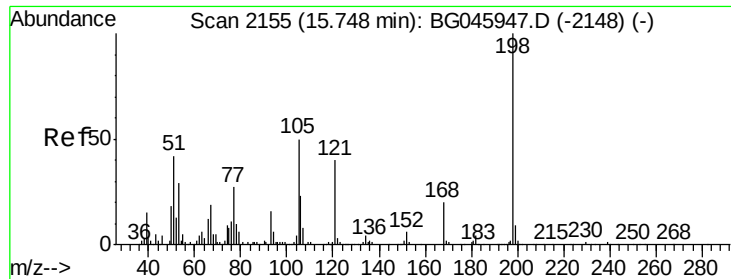


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		670757		
94	10.9	8.2	12.4		
80	13.4	9.0	13.6		

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





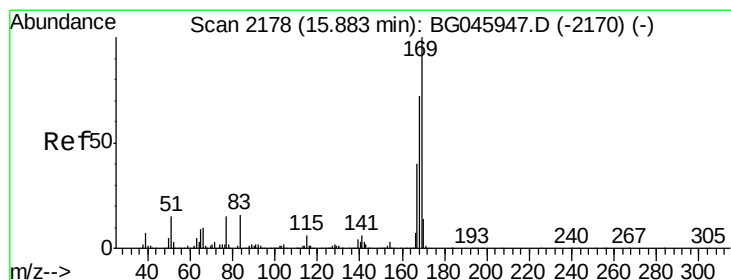
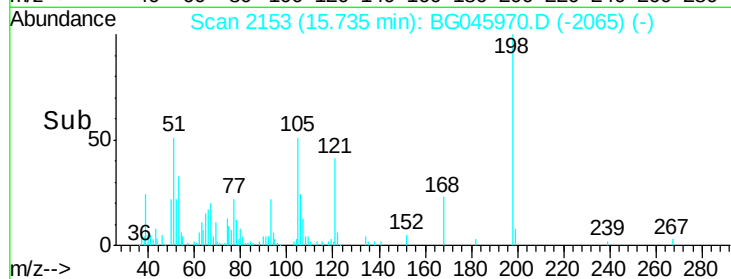
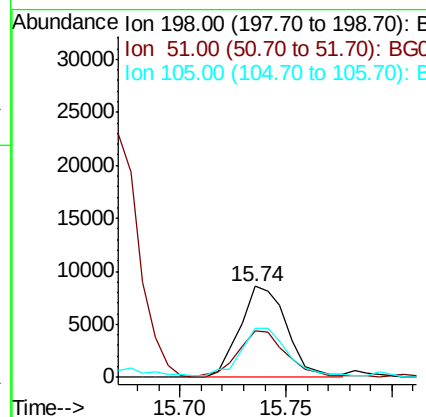
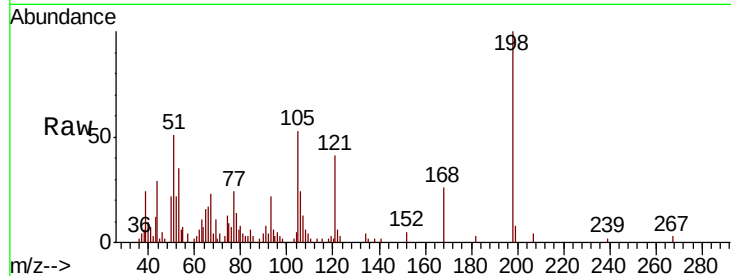
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.713 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	13188		
51	50.8	24.5	64.5	
105	53.4	30.9	70.9	

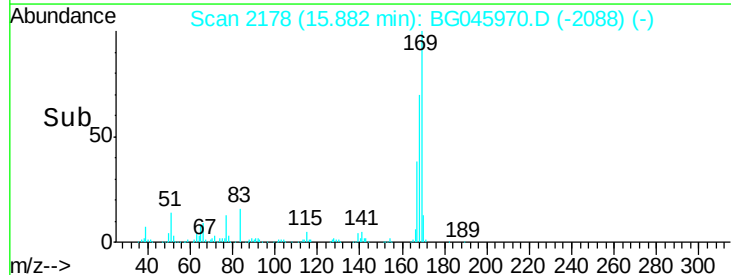
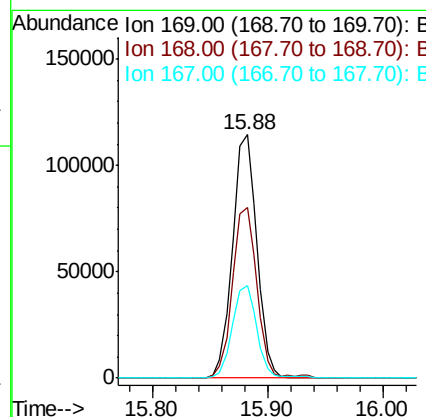
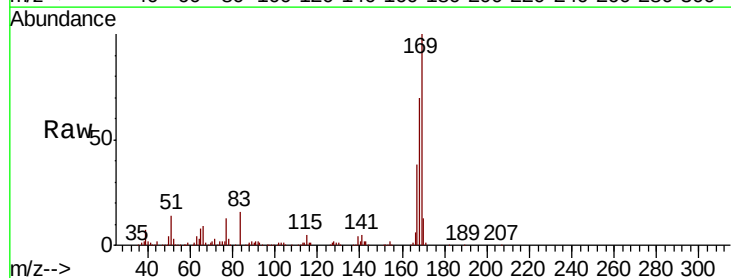
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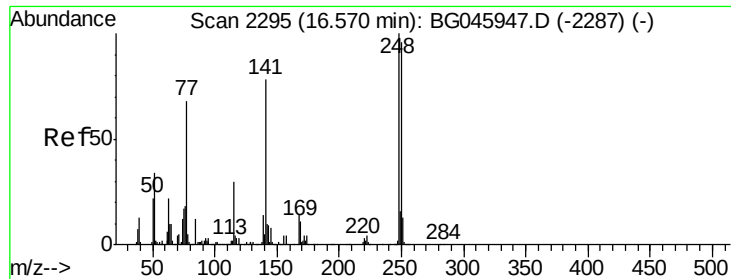
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#66
 n-Nitrosodiphenylamine
 Concen: 8.009 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	166464		
168	70.3	57.3	85.9	
167	37.9	32.1	48.1	





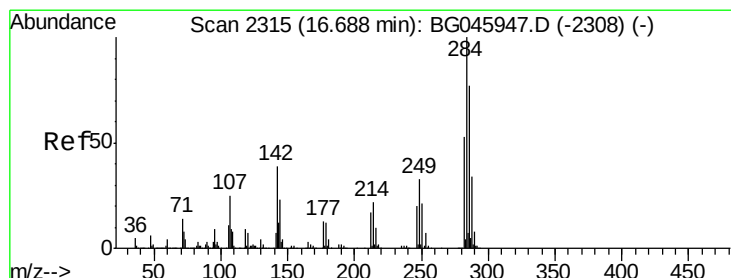
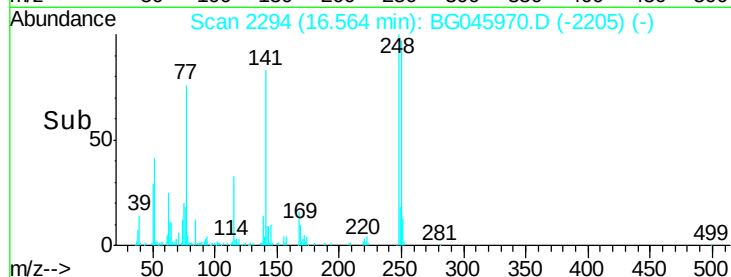
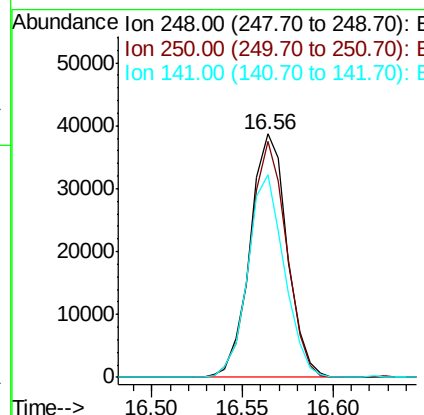
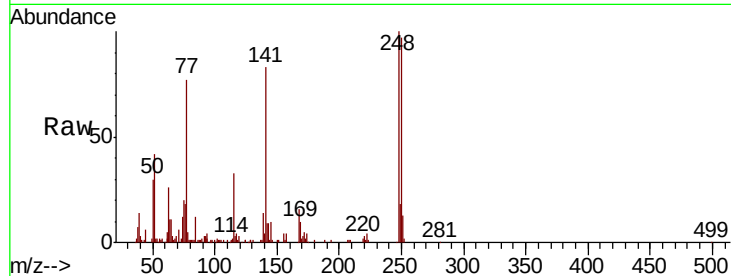
#67
4-Bromophenyl-phenylether
Concen: 7.343 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.6	114.8
141	83.1	62.7	94.1

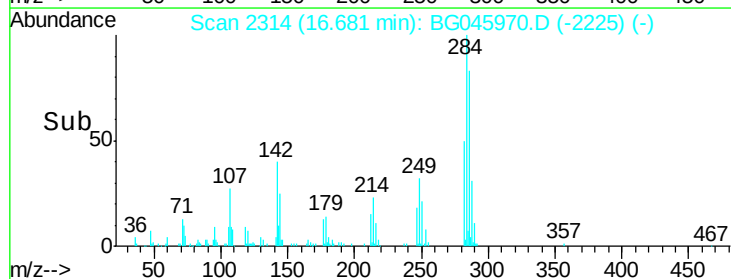
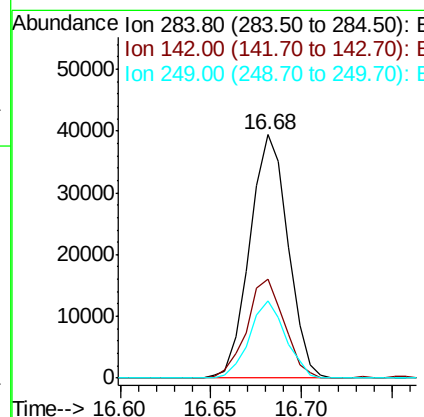
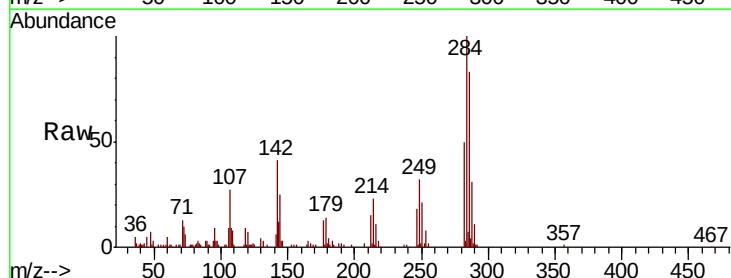
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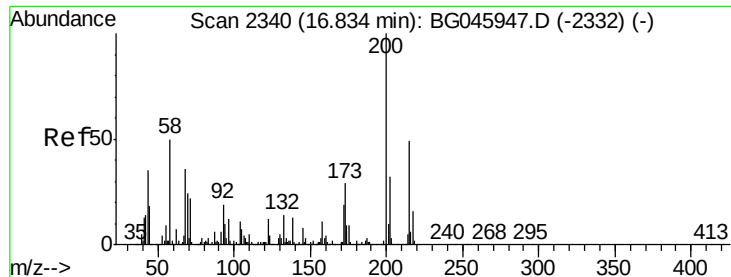
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#68
Hexachlorobenzene
Concen: 7.658 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	31.3	46.9
249	31.6	26.8	40.2





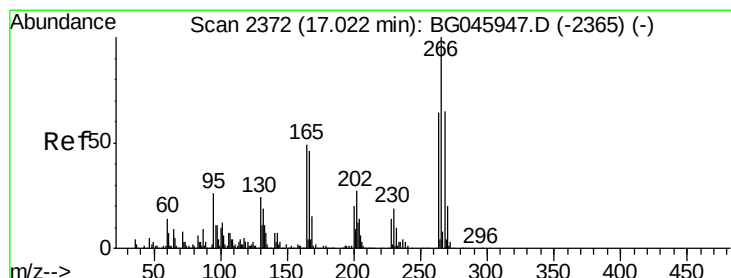
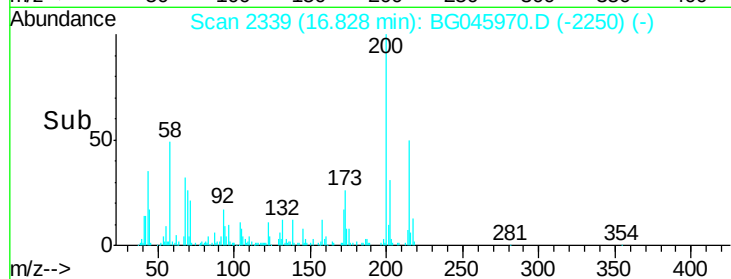
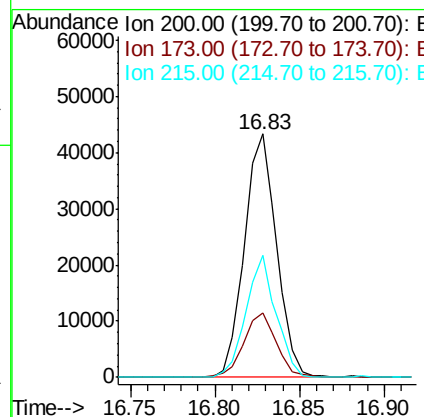
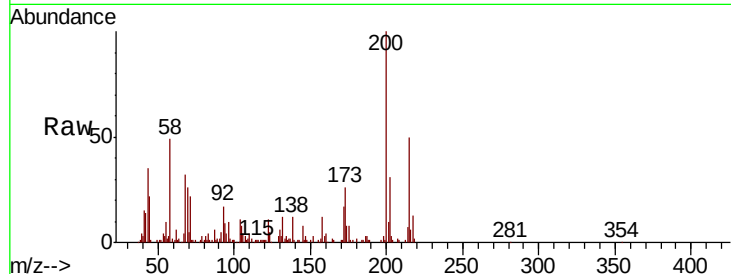
#69
Atrazine
Concen: 9.326 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	9.1	49.1
215	50.1	28.8	68.8

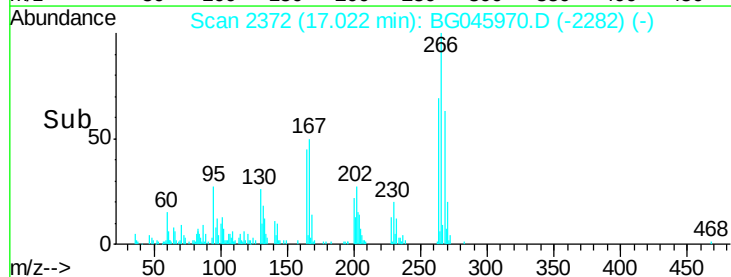
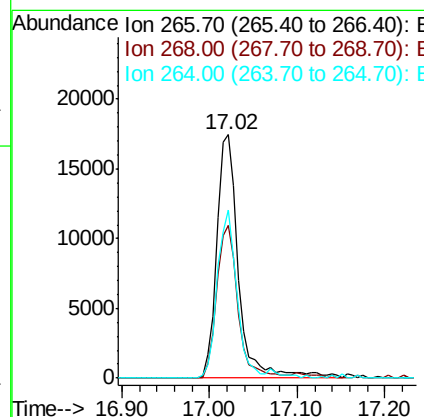
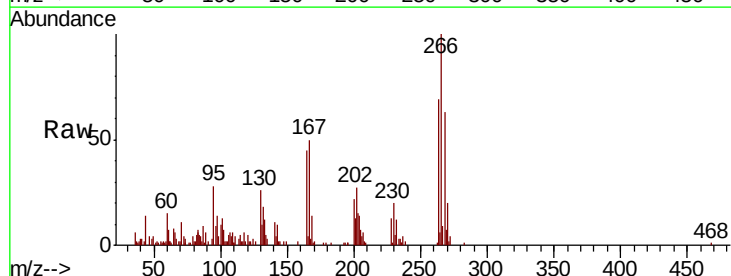
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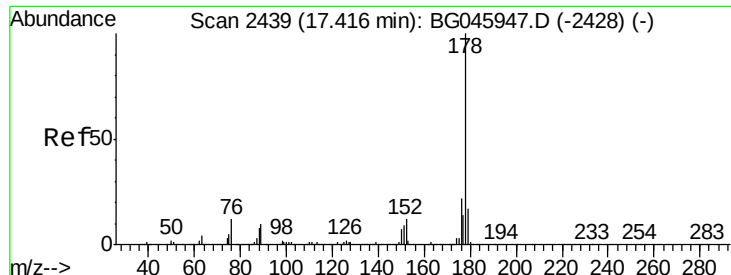
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#70
Pentachlorophenol
Concen: 7.233 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.8	77.8
264	69.2	51.4	77.0





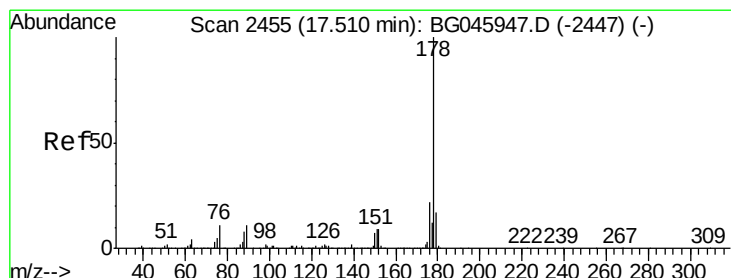
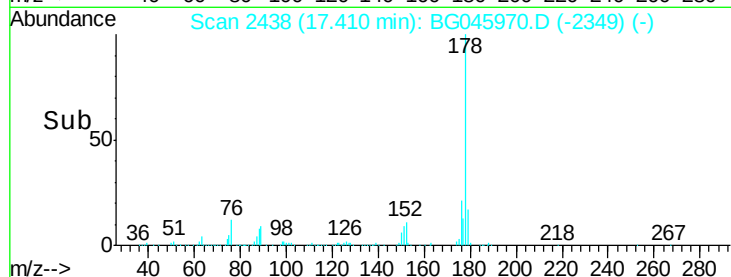
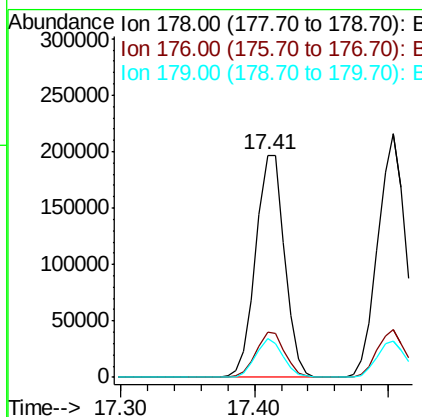
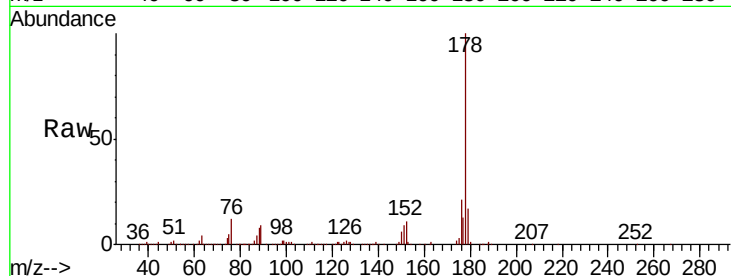
#71
Phenanthrene
Concen: 8.282 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.4	26.2
179	17.5	13.4	20.2

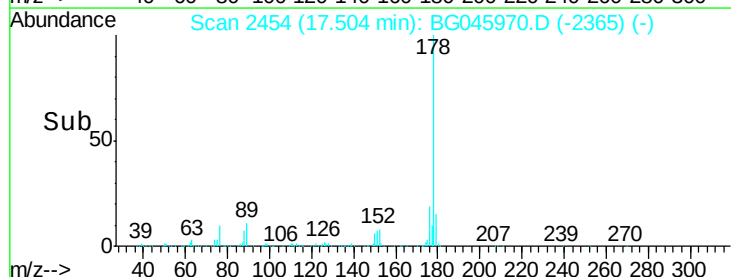
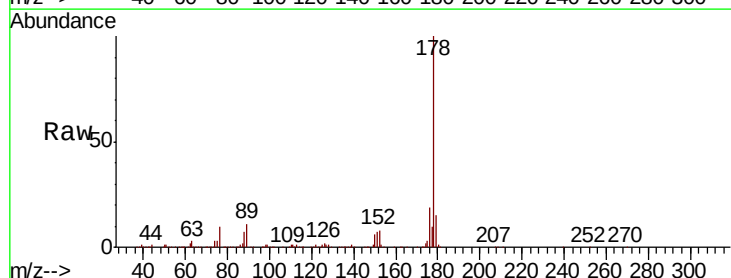
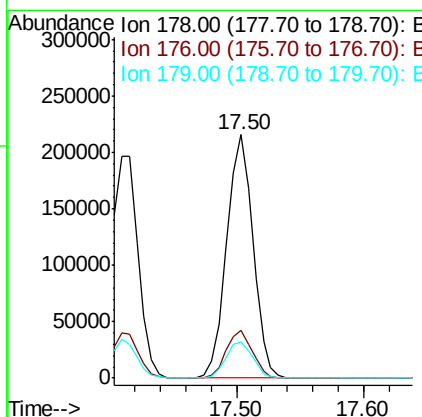
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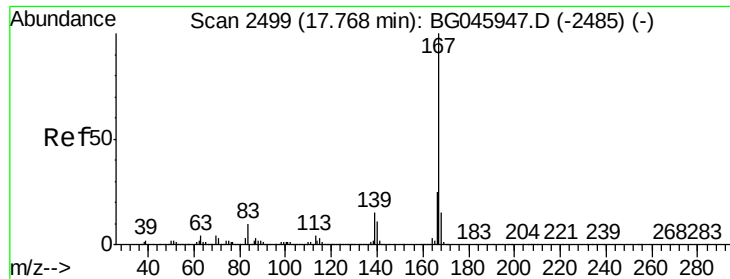
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#72
Anthracene
Concen: 8.607 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.2	25.8
179	15.0	14.0	21.0





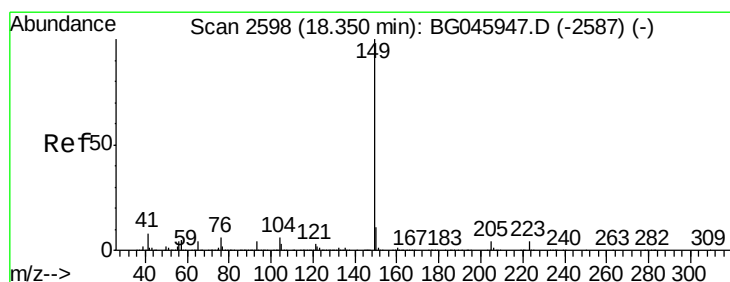
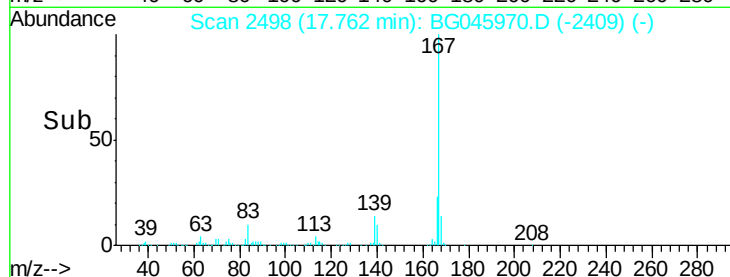
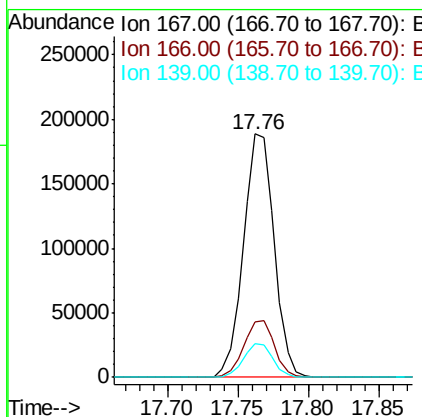
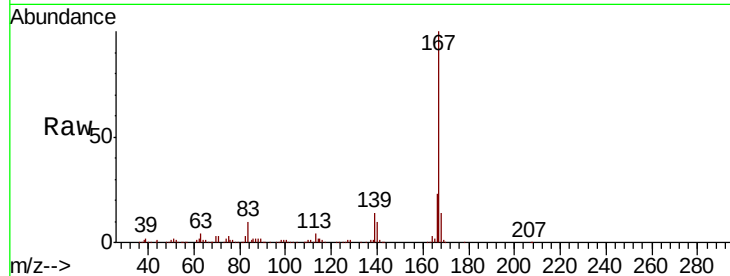
#73
 Carbazole
 Concen: 7.943 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		286531		
166	22.8	20.4	30.6		
139	13.6	11.8	17.8		

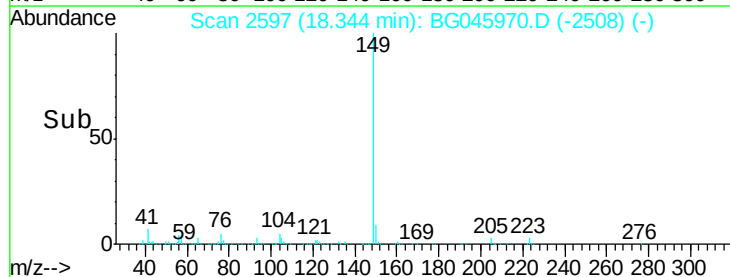
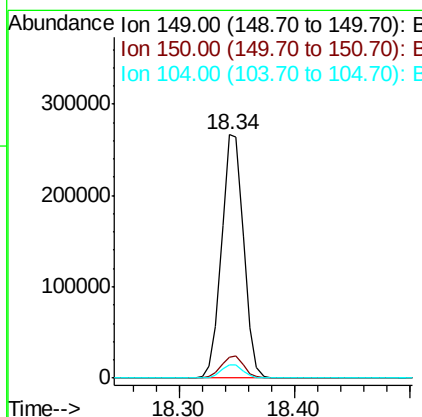
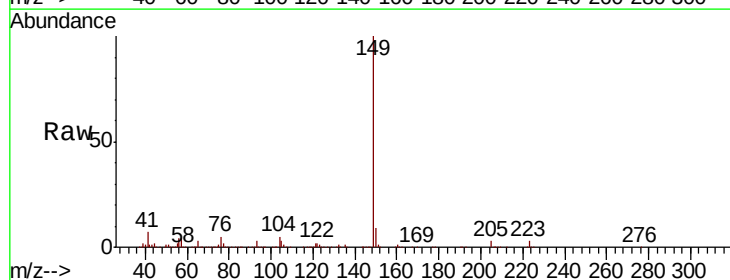
Manual Integrations
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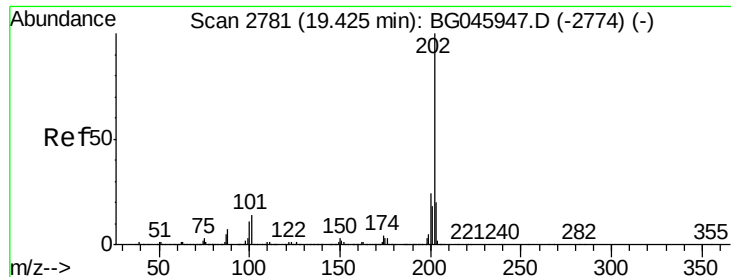
mohammad
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#74
 Di-n-butylphthalate
 Concen: 8.065 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		351566		
150	8.8	9.0	13.4#		
104	5.4	5.2	7.8		





#75

Fluoranthene

Concen: 8.536 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

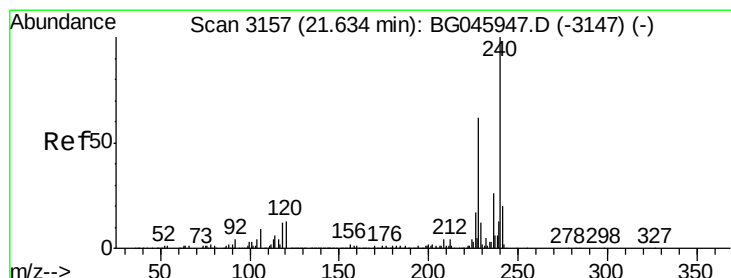
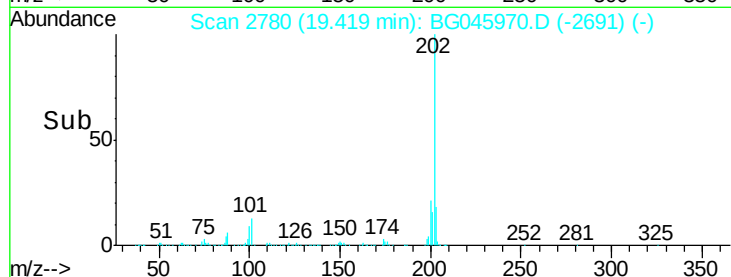
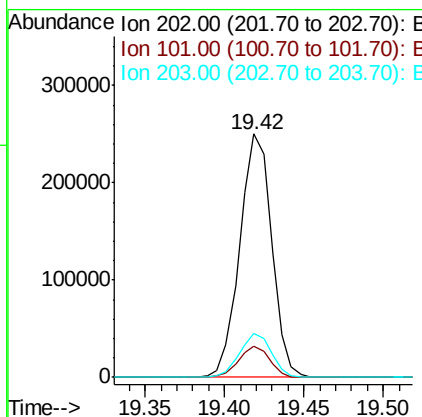
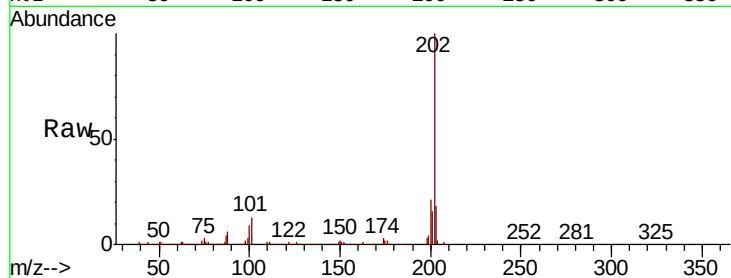
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		349932		
101	12.7	0.0	33.8		
203	18.2	0.4	40.4		

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#76

Chrysene-d12

Concen: 20.000 ng

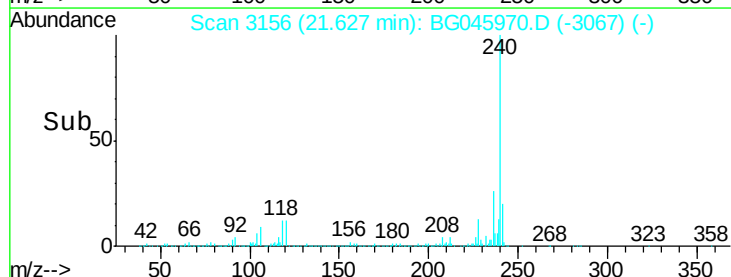
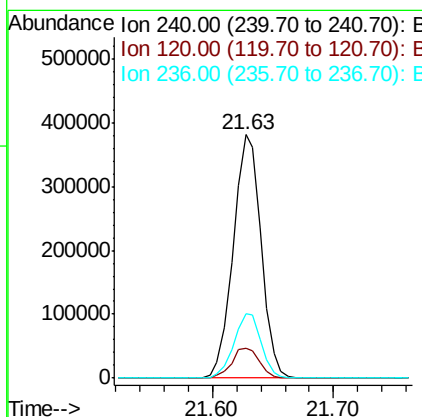
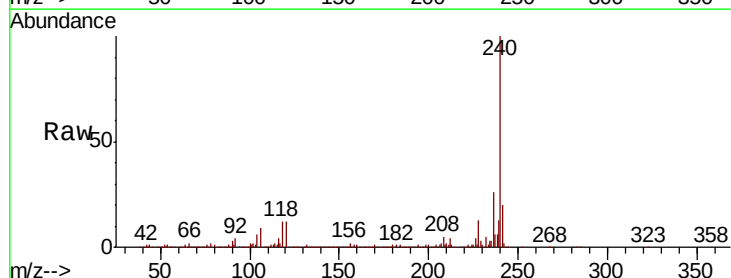
RT: 21.63 min Scan# 3156

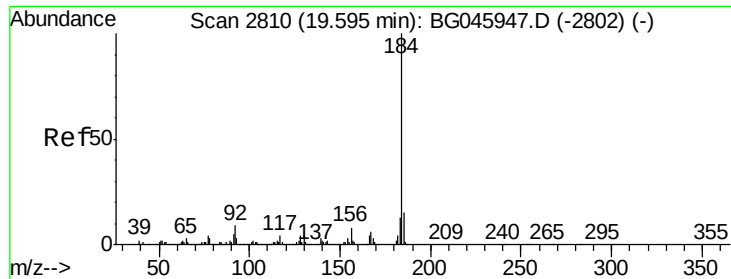
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		611831		
120	12.3	10.6	16.0		
236	26.3	20.4	30.6		





#77

Benzidine

Concen: 10.708 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Instrument :

BNA_G

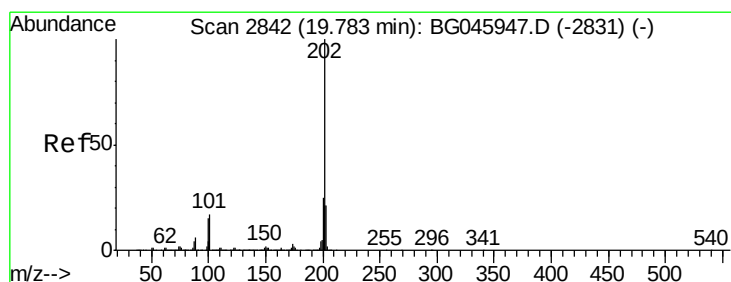
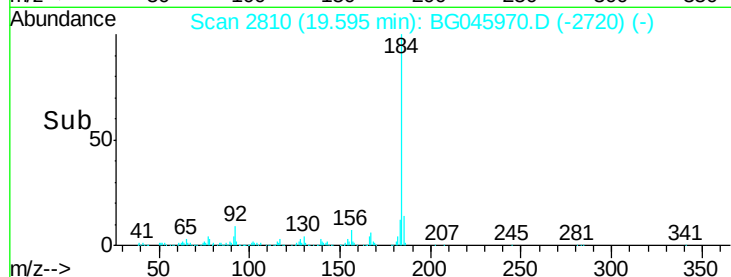
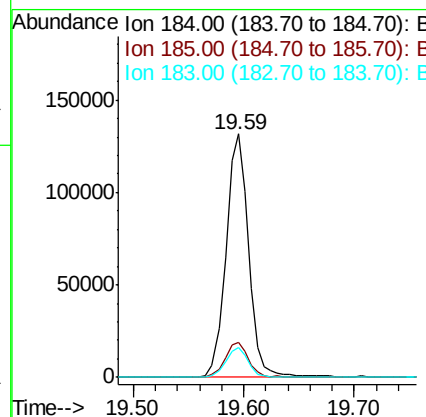
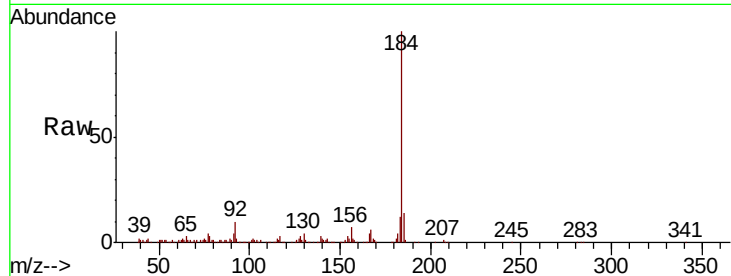
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	184	Resp:	187321
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.6	17.4
183	12.1	10.4	15.6

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#78

Pyrene

Concen: 8.493 ng

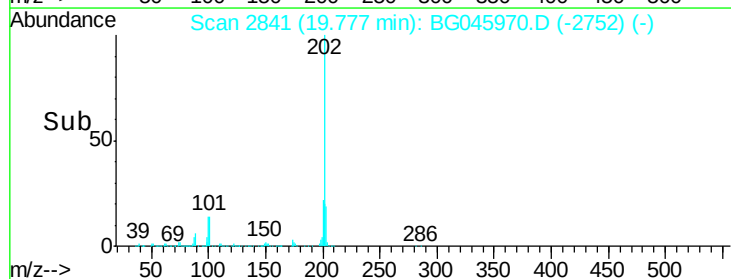
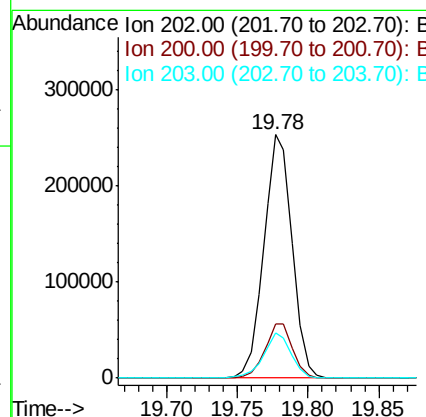
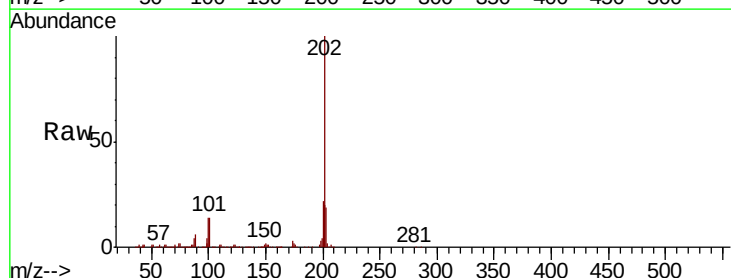
RT: 19.78 min Scan# 2841

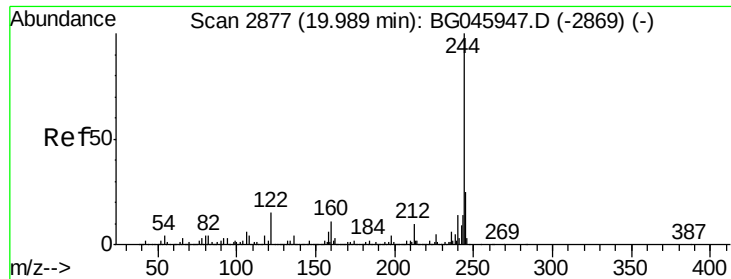
Delta R.T. -0.01 min

Lab File: BG045970.D

Acq: 7 Jul 2020 22:02

Tgt Ion:	202	Resp:	354680
Ion Ratio	Lower	Upper	
202	100		
200	22.3	20.1	30.1
203	18.8	16.5	24.7





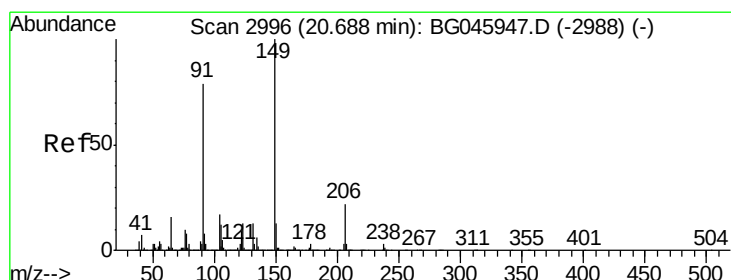
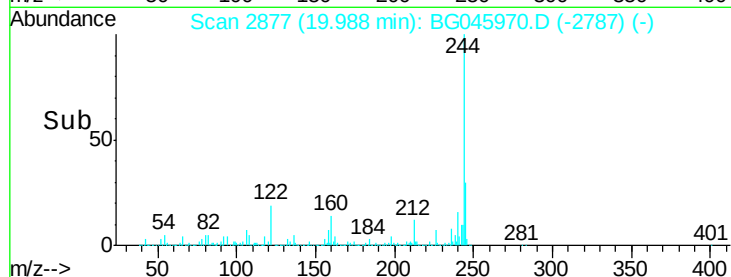
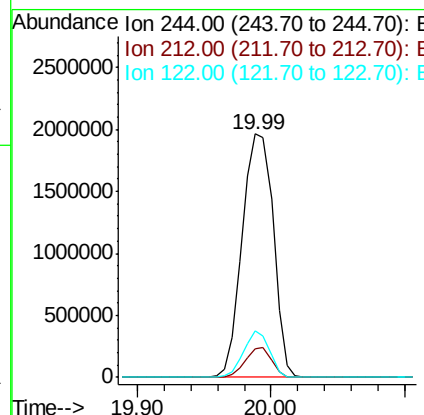
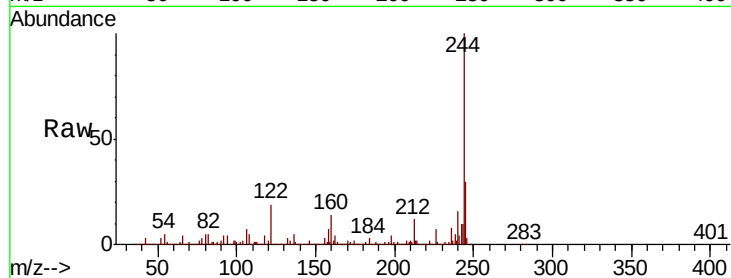
#79
 Terphenyl-d14
 Concen: 114.937 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.3	12.5
122	18.9	12.1	18.1

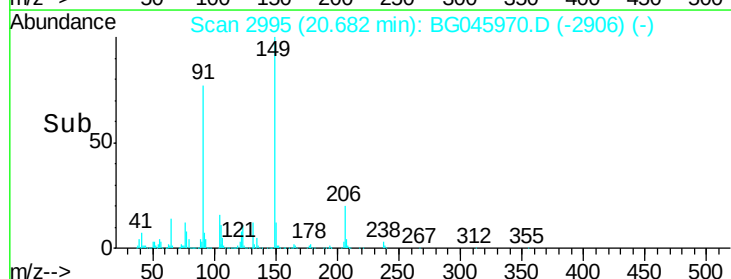
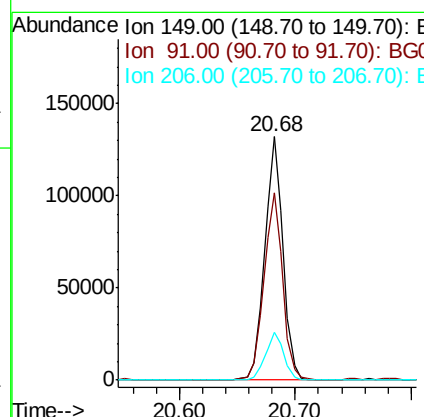
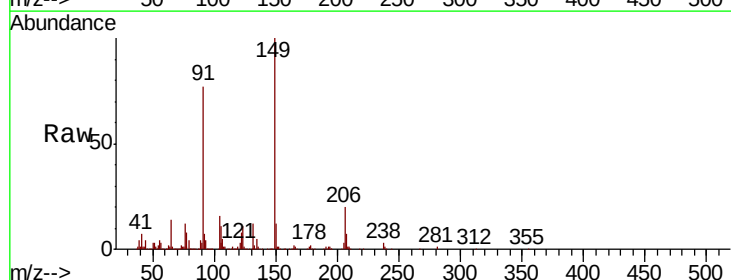
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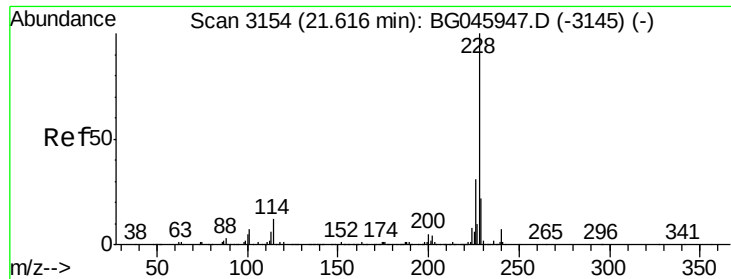
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#80
 Butylbenzylphthalate
 Concen: 7.389 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.8	63.1	94.7
206	19.6	17.4	26.0





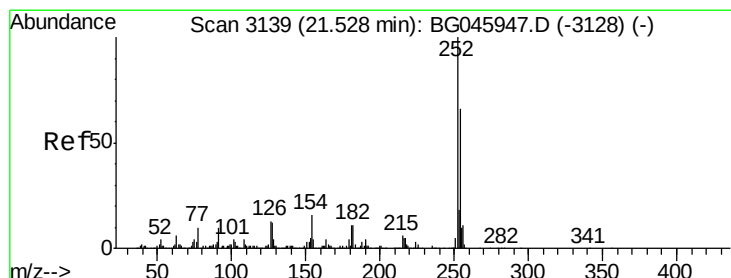
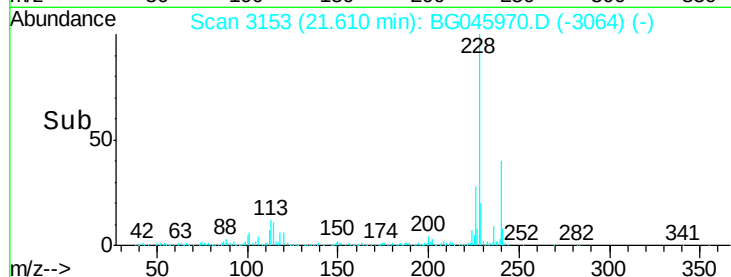
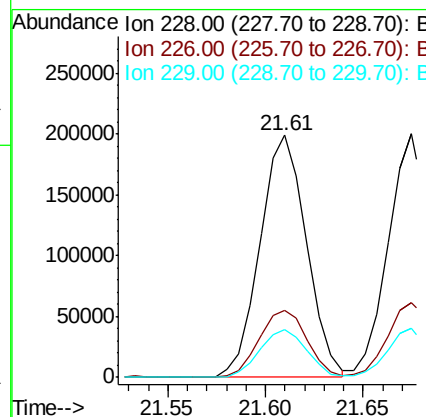
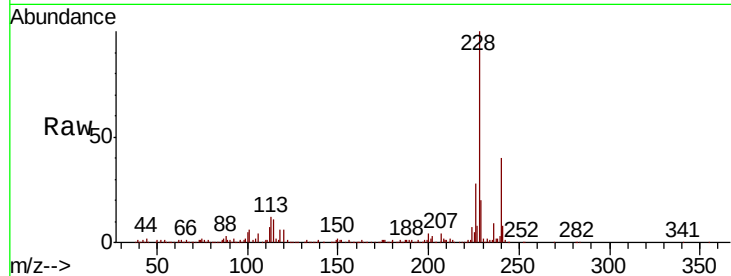
#81
Benzo(a)anthracene
Concen: 8.128 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.8	37.2
229	19.7	17.8	26.8

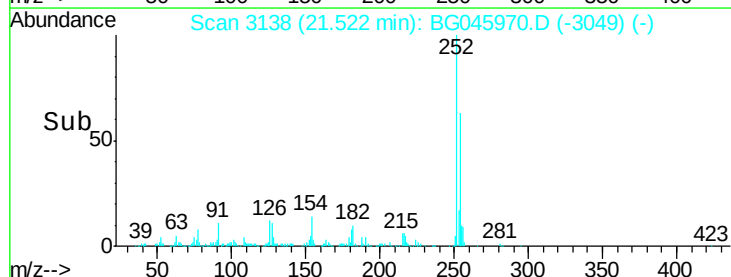
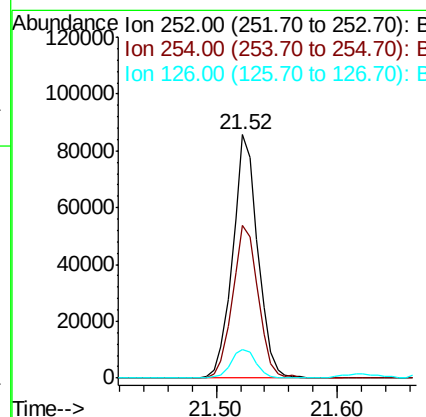
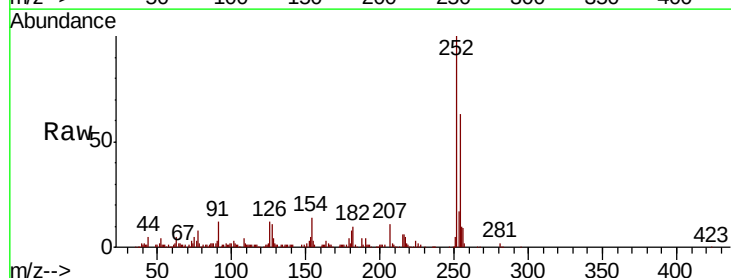
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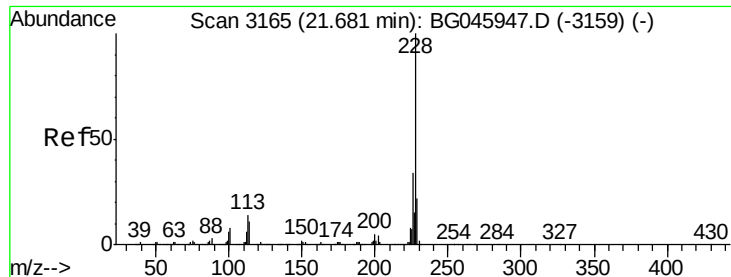
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#82
3,3'-Dichlorobenzidine
Concen: 8.315 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.9	79.3
126	12.0	10.4	15.6





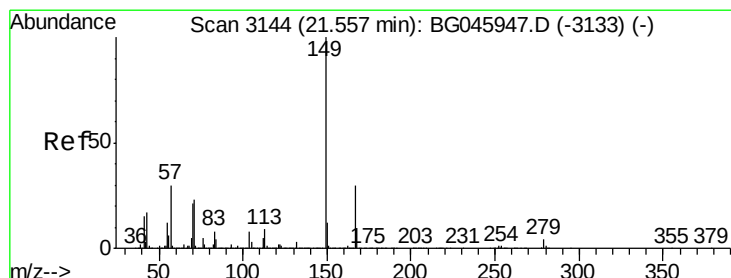
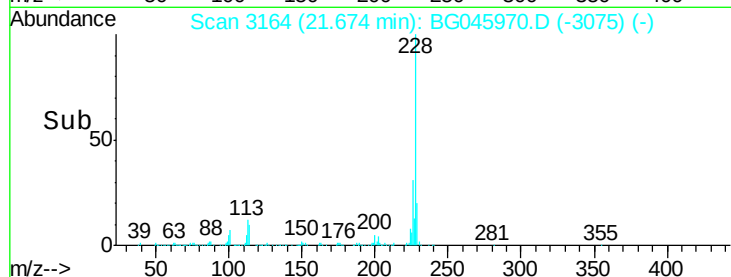
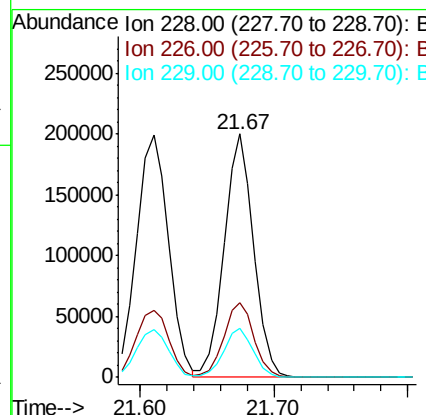
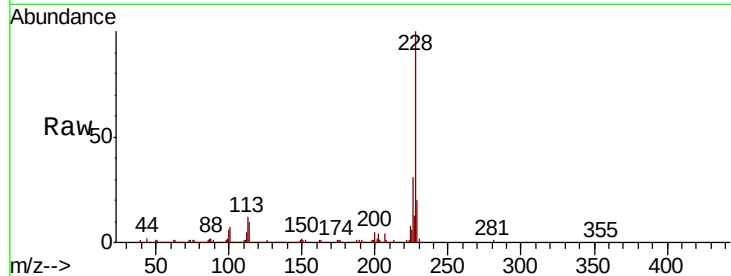
#83
 Chrysene
 Concen: 8.053 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

Tot Ion:	228	Resp:	308632
Ion Ratio	Lower	Upper	
228	100		
226	30.9	26.7	40.1
229	20.0	17.3	25.9

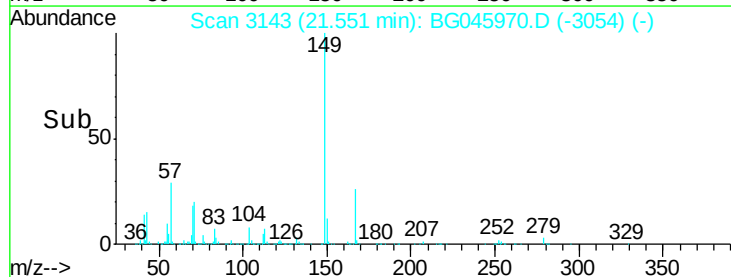
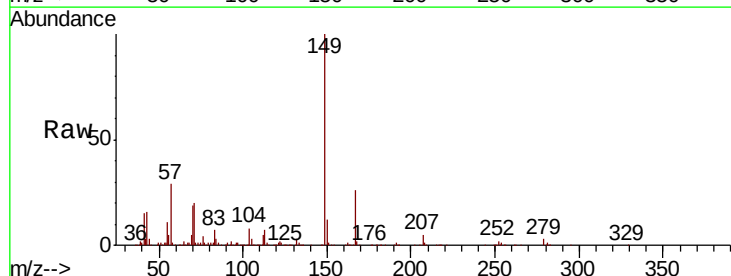
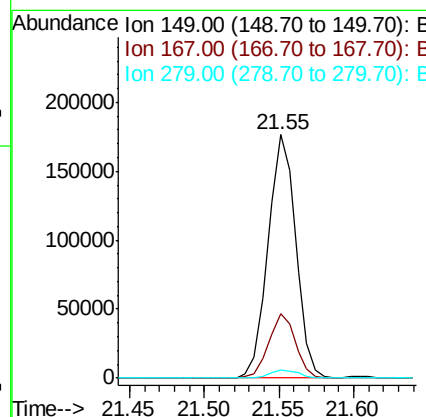
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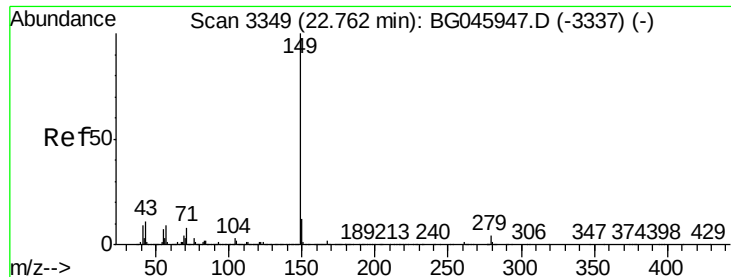
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.897 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion:	149	Resp:	226240
Ion Ratio	Lower	Upper	
149	100		
167	26.4	23.8	35.8
279	3.5	3.5	5.3#





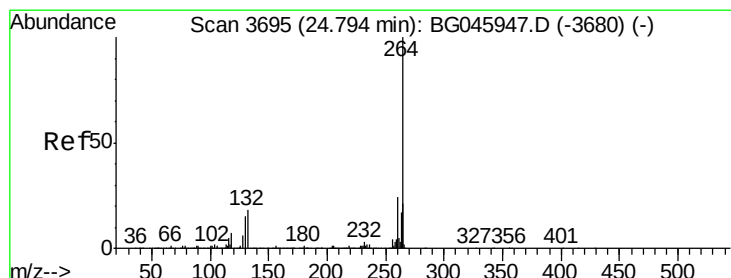
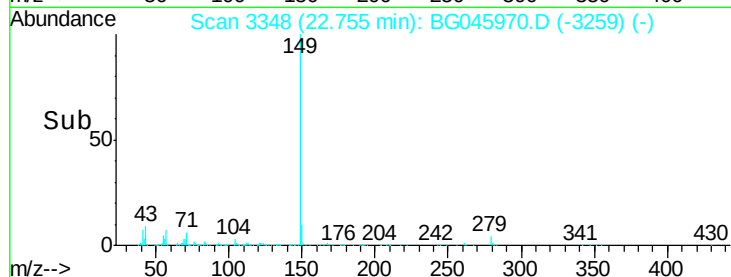
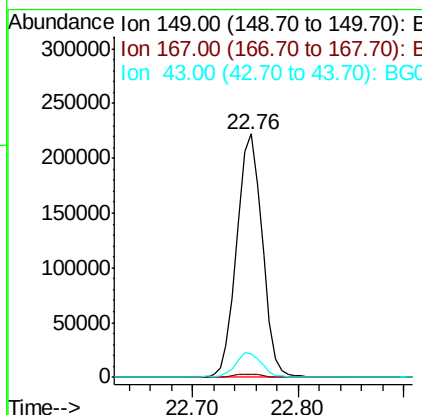
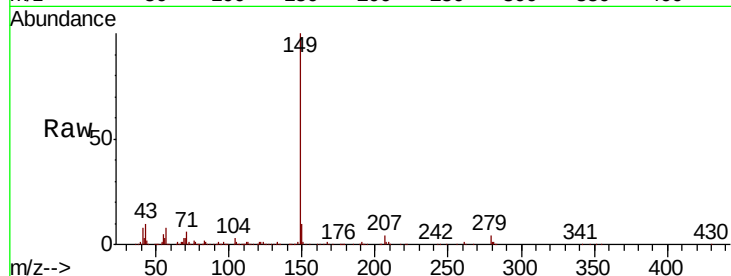
#85
Di-n-octyl phthalate
Concen: 7.456 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.6	12.8

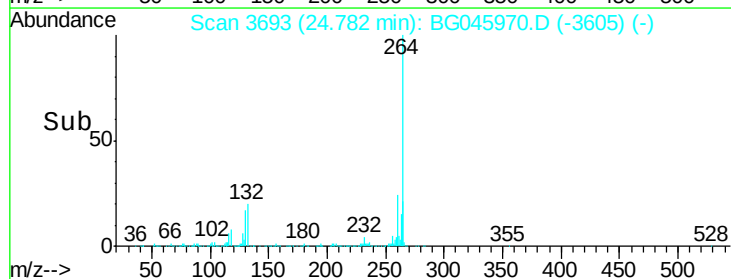
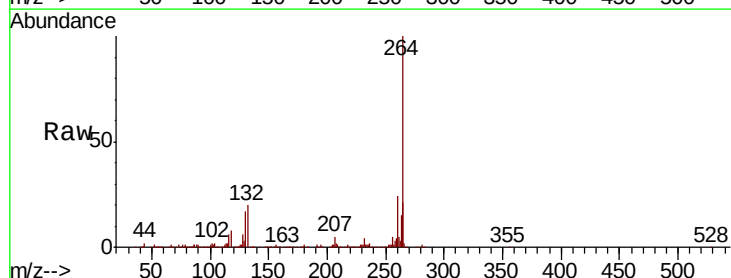
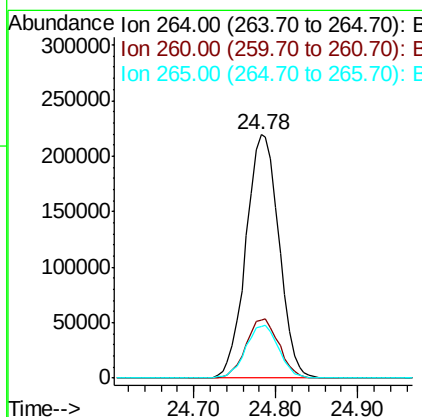
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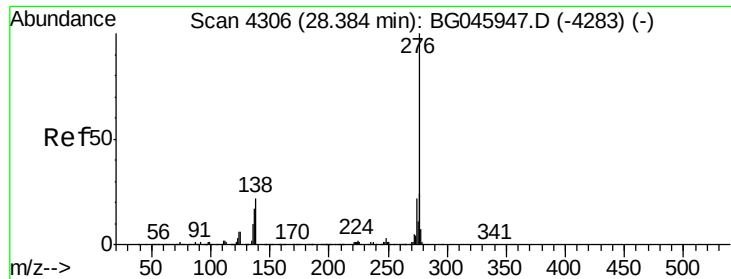
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.3	16.9	25.3





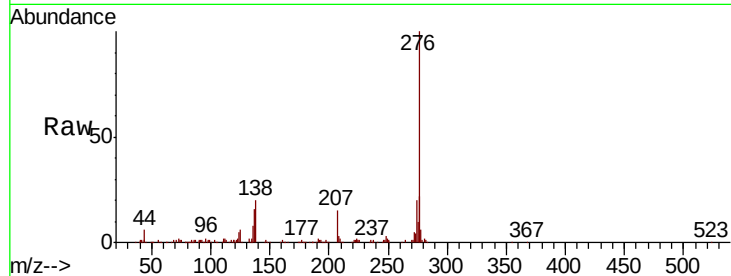
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.006 ng
 RT: 28.35 min Scan# 4301
 Delta R.T. -0.03 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

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

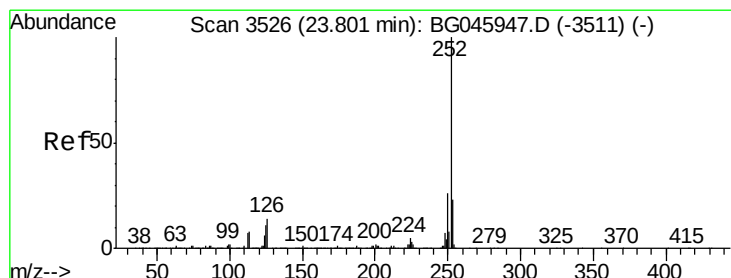
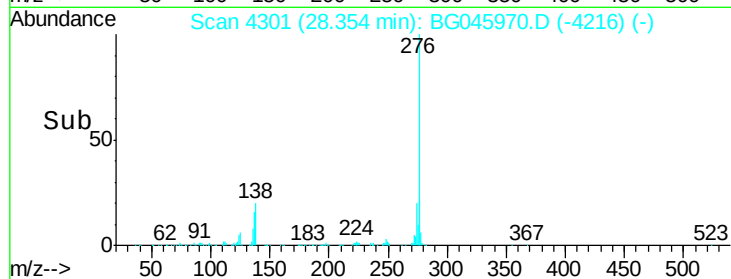
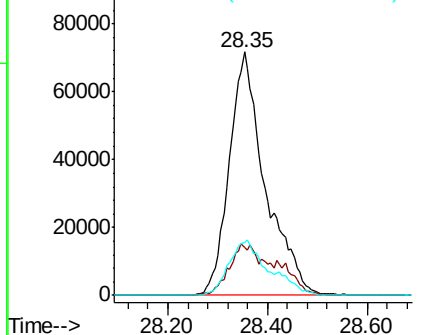
Tot Ion:276	Resp:	359573
Ion Ratio	Lower	Upper
276	100	
138	20.4	16.4 24.6
277	25.4	20.6 31.0

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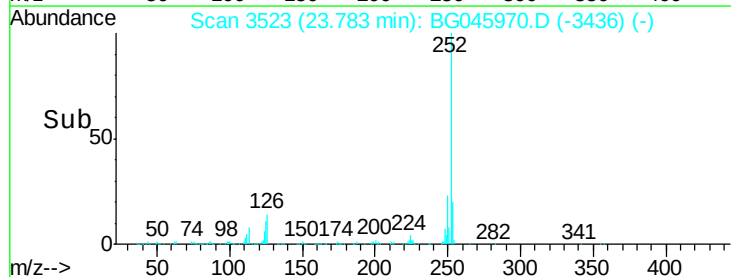
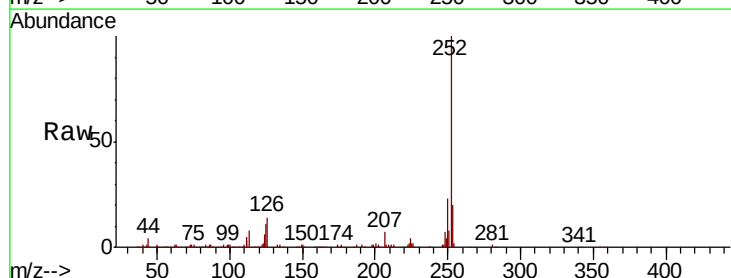
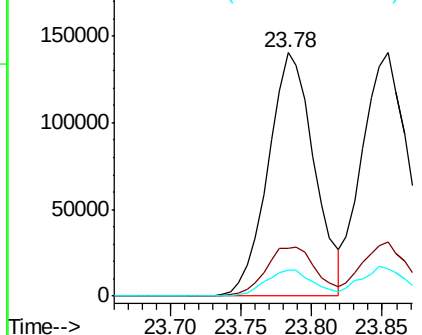
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

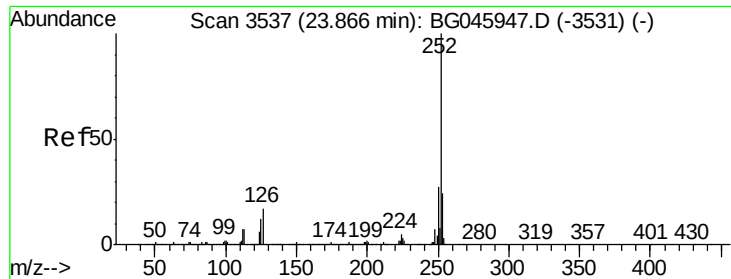


#88
 Benzo(b)fluoranthene
 Concen: 8.227 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. -0.02 min
 Lab File: BG045970.D
 Acq: 7 Jul 2020 22:02

Tgt Ion:252	Resp:	320629
Ion Ratio	Lower	Upper
252	100	
253	19.9	18.5 27.7
125	10.5	9.2 13.8

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





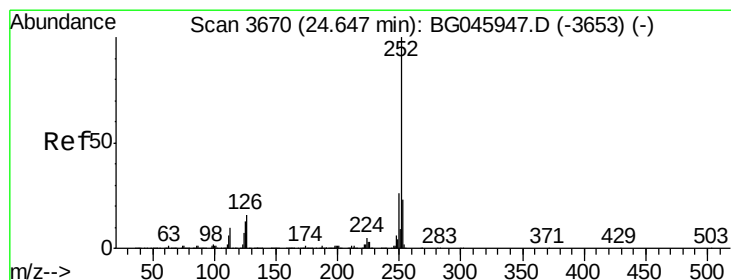
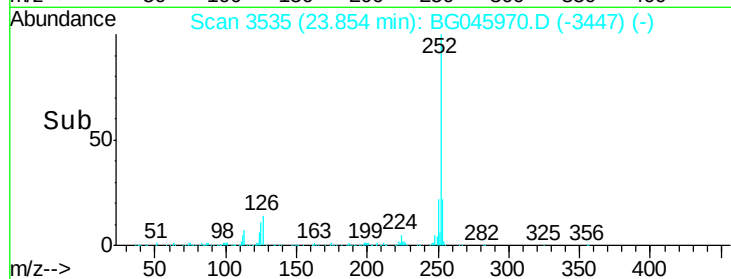
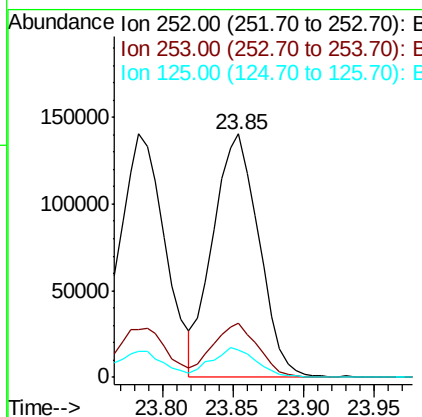
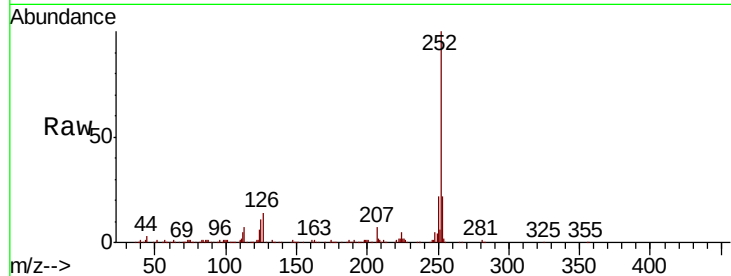
#89
Benzo(k)fluoranthene
Concen: 8.581 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	11.3	9.6	14.4

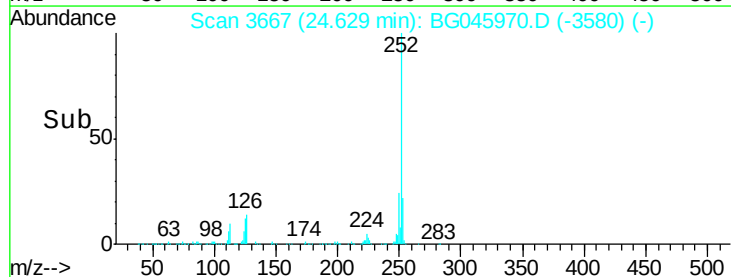
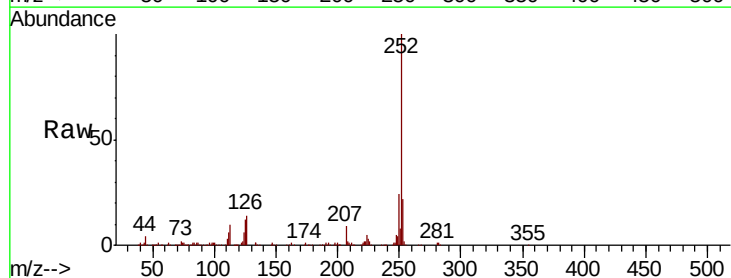
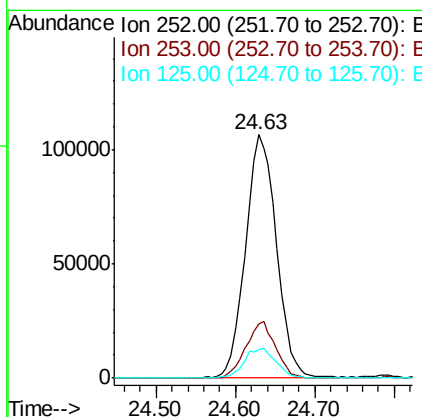
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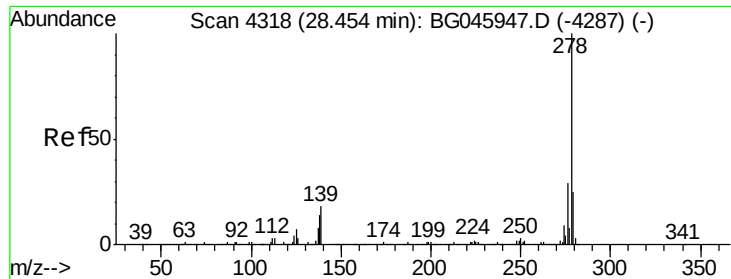
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#90
Benzo(a)pyrene
Concen: 7.905 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.02 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	28.0
125	11.7	10.5	15.7





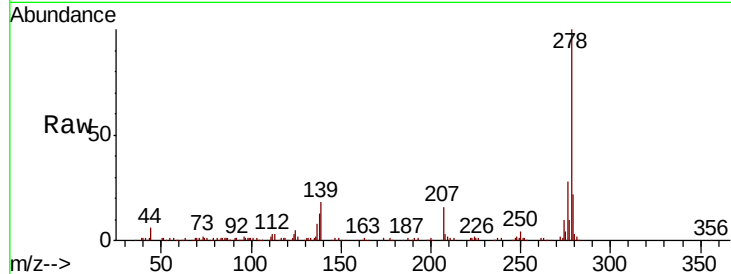
#91
Dibenzo(a,h)anthracene
Concen: 8.209 ng
RT: 28.42 min Scan# 4313
Delta R.T. -0.03 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

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

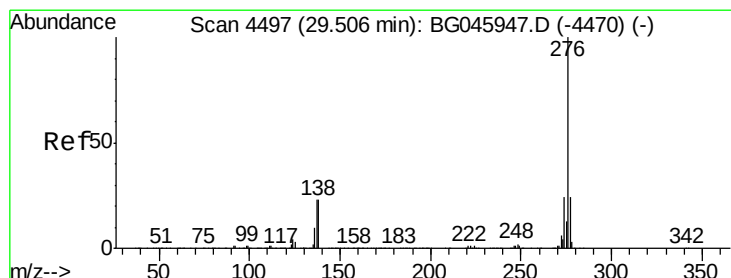
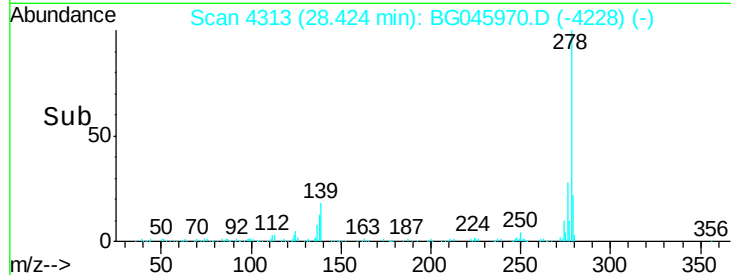
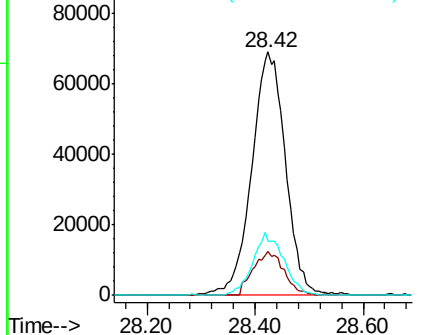
Tot Ion:278	Resp:	297390
Ion Ratio	Lower	Upper
278 100		
139 18.3	14.3	21.5
279 22.2	19.8	29.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.157 ng
RT: 29.46 min Scan# 4489
Delta R.T. -0.05 min
Lab File: BG045970.D
Acq: 7 Jul 2020 22:02

Tgt Ion:276	Resp:	297379
Ion Ratio	Lower	Upper
276 100		
277 23.5	19.4	29.0
138 23.0	18.6	28.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

