

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112520\
 Data File : BG047472.D
 Acq On : 25 Nov 2020 17:40
 Operator : CG/JU
 Sample : L4485-10
 Misc : MDL-WATER-03
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Manual Integrations
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mohammad
 11/27/2020 11:45:50 AM

Quant Time: Nov 25 18:27:09 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 25 12:54:28 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27929	20.00	ng/ul	0.00
20) Naphthalene-d8	11.09	136	103613	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	80728	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.61	188	200993	20.00	ng/ul	0.00
79) Chrysene-d12	21.89	240	206313	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	207636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2648m	3.76	ng/uL	0.00
4) Pyridine-d5	4.04	84	52421	24.22	ng/ul	0.00
7) Phenol-d5	7.40	99	91878	34.33	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	51442	32.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.79	132	69769	38.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	72973	35.11	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	36097	41.97	ng/ul	0.00
24) 2-Nitrophenol-d4	10.16	143	39747	44.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	83164	40.17	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	92241	36.07	ng/ul	0.00
46) Dimethylphthalate-d6	14.27	166	268009	39.70	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	315809	41.00	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	38722	39.28	ng/ul	0.00
60) Fluorene-d10	15.86	176	236556	38.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.96	200	43746	41.08	ng/ul	0.00
73) Anthracene-d10	17.71	188	388485	39.92	ng/ul	0.00
81) Pyrene-d10	19.98	212	461894	39.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.07	264	435197	38.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.64	88	493	0.605	ng/uL# 20
5) Pyridine	4.07	79	6131	2.916	ng/ul# 16
6) Benzaldehyde	7.39	77	6688	5.048	ng/ul# 73
8) Phenol	7.43	94	8005	3.078	ng/ul# 92
10) Bis(2-Chloroethyl)ether	7.67	93	6035	3.141	ng/ul 95
12) 2-Chlorophenol	7.82	128	5860	3.190	ng/ul# 91
13) 2-Methylphenol	8.70	108	6718	3.348	ng/ul# 75
14) 2,2'-oxybis(1-Chloropropan	8.80	45	6386m	2.995	ng/ul
16) Acetophenone	9.10	105	10470	3.073	ng/ul# 79
17) N-Nitroso-di-n-propylamine	9.07	70	5678	2.774	ng/ul# 78
18) 4-Methylphenol	9.03	108	6043	2.791	ng/ul 94
19) Hexachloroethane	9.36	117	3154m	3.727	ng/ul
22) Nitrobenzene	9.48	77	8855	3.330	ng/ul 95
23) Isophorone	10.00	82	14908	2.824	ng/ul# 95
25) 2-Nitrophenol	10.19	139	4277	4.400	ng/ul 88
26) 2,4-Dimethylphenol	10.24	107	8294	3.247	ng/ul# 78
27) Bis(2-Chloroethoxy)methane	10.48	93	7882	3.070	ng/ul# 87
29) 2,4-Dichlorophenol	10.72	162	7371	3.915	ng/ul 94
30) Naphthalene	11.14	128	18647	3.211	ng/ul# 93
32) 4-Chloroaniline	11.23	127	8284m	3.406	ng/ul
33) Hexachlorobutadiene	11.43	225	6938	3.908	ng/ul 87
34) Caprolactam	12.02	113	2348m	3.289	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.33	107	7789	3.277	ng/ul	96
36) 2-Methylnaphthalene	12.73	142	15068	3.424	ng/ul	94
37) 1-Methylnaphthalene	12.94	142	15192	3.573	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	11675	3.742	ng/ul#	88
40) Hexachlorocyclopentadiene	13.07	237	6392	2.885	ng/ul#	82
41) 2,4,6-Trichlorophenol	13.32	196	6260	3.268	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.39	196	7231	3.582	ng/ul	88
43) 1,1'-Biphenyl	13.71	154	21408	3.536	ng/ul#	88
44) 2-Chloronaphthalene	13.77	162	17795	3.685	ng/ul	96
45) 2-Nitroaniline	13.95	65	5552	3.356	ng/ul	94
47) Dimethylphthalate	14.31	163	24523	3.568	ng/ul#	92
48) 2,6-Dinitrotoluene	14.44	165	5024	3.907	ng/ul	91
50) Acenaphthylene	14.61	152	26382	3.647	ng/ul	99
51) 3-Nitroaniline	14.77	138	4354	4.115	ng/ul#	69
52) Acenaphthene	14.94	153	17965	3.453	ng/ul	98
53) 2,4-Dinitrophenol	14.98	184	502	0.763	ng/ul#	66
55) 4-Nitrophenol	15.05	109	5331	3.725	ng/ul	95
56) Dibenzofuran	15.27	168	27261	3.669	ng/ul	90
57) 2,4-Dinitrotoluene	15.21	165	6709	3.724	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	15.49	232	6548	3.519	ng/ul#	83
59) Diethylphthalate	15.67	149	22910	3.312	ng/ul	97
61) Fluorene	15.92	166	21673	3.408	ng/ul#	96
62) 4-Chlorophenyl-phenylether	15.90	204	12888	3.341	ng/ul	89
63) 4-Nitroaniline	15.92	138	4430	4.182	ng/ul	92
66) 4,6-Dinitro-2-methylphenol	15.98	198	3806	3.385	ng/ul#	54
67) N-Nitrosodiphenylamine	16.11	169	18603	3.253	ng/ul	93
68) 4-Bromophenyl-phenylether	16.80	248	8382	3.323	ng/ul#	74
69) Hexachlorobenzene	16.92	284	11321	4.209	ng/ul#	89
70) Atrazine	17.05	200	9229	3.630	ng/ul#	89
71) Pentachlorophenol	17.26	266	3392	2.335	ng/ul#	78
72) Phenanthrene	17.66	178	37172	3.471	ng/ul	95
74) Anthracene	17.74	178	38799	3.592	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	11354	3.602	ng/uL	89
76) Pentachlorobenzene	15.19	250	10612	3.418	ng/uL#	85
77) Carbazole	18.01	167	31632	3.624	ng/ul#	97
78) Di-n-butylphthalate	18.55	149	37057	3.258	ng/ul	97
80) Fluoranthene	19.65	202	49898	3.392	ng/ul#	97
82) Pyrene	20.01	202	51147	3.514	ng/ul#	95
83) Butylbenzylphthalate	20.88	149	14974	2.919	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.77	252	18703	3.593	ng/ul	97
85) Benzo(a)anthracene	21.87	228	51811m	3.592	ng/ul	
86) Bis(2-ethylhexyl)phthalate	21.76	149	22386	3.131	ng/ul#	97
87) Chrysene	21.94	228	48021	3.468	ng/ul	96
89) Di-n-octyl phthalate	23.04	149	39417	3.435	ng/ul	100
90) Benzo(b)fluoranthene	24.20	252	51922	3.605	ng/ul#	94
91) Benzo(k)fluoranthene	24.28	252	48615	3.513	ng/ul#	97
93) Benzo(a)pyrene	25.13	252	44786m	3.500	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.19	276	55320m	3.582	ng/ul	
95) Dibenzo(a,h)anthracene	29.26	278	47291	3.726	ng/ul#	96
96) Benzo(g,h,i)perylene	30.42	276	45897m	3.586	ng/ul	

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

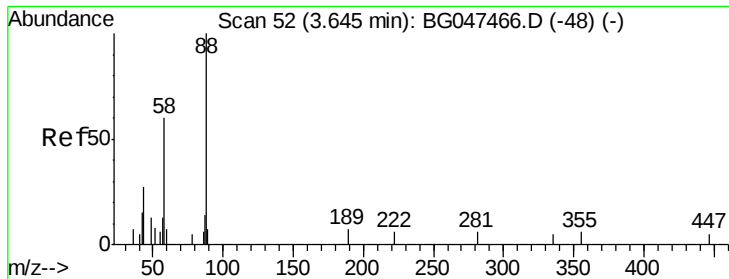
Manual Integrations
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QLast Update : Wed Nov 25 12:54:28 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.605 ng/uL

RT: 3.64 min Scan# 52

Delta R.T. -0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

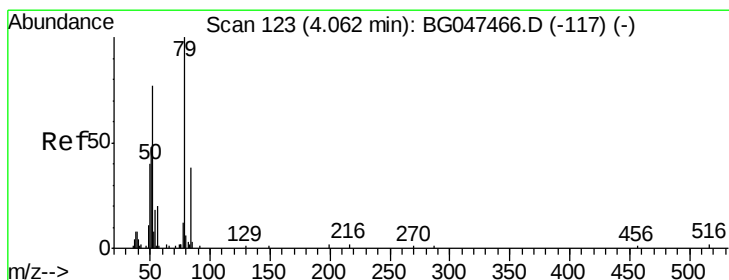
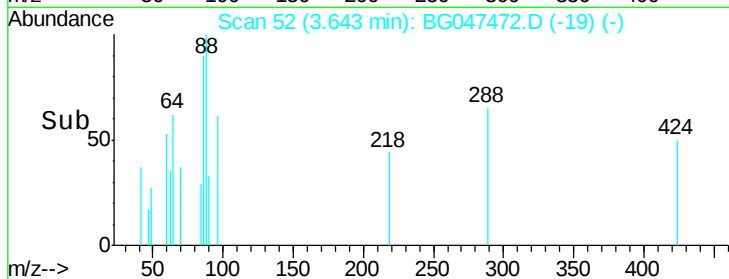
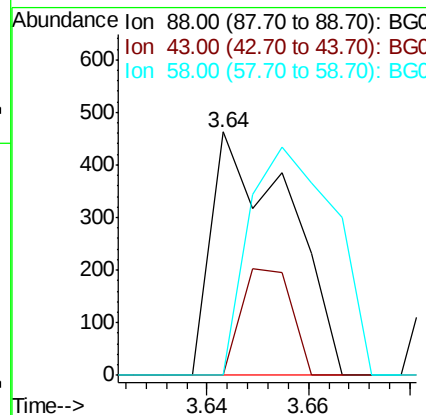
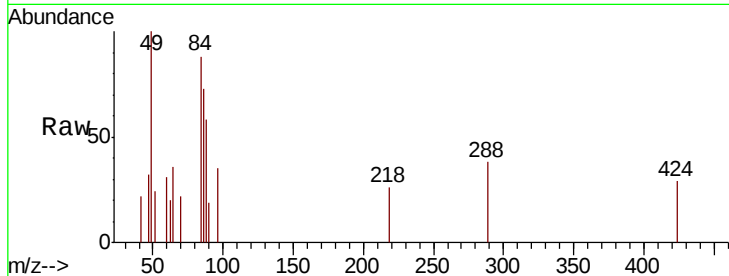
ClientSampleId :

MDL-WATER-03

Tot Ion:	88	Resp:	493
Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.9	56.9#
58	0.0	56.6	85.0#

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#5

Pyridine

Concen: 2.916 ng/uL

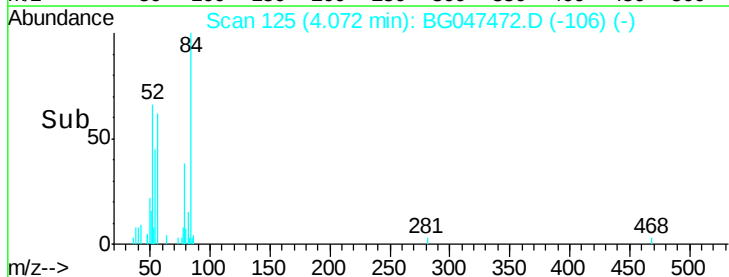
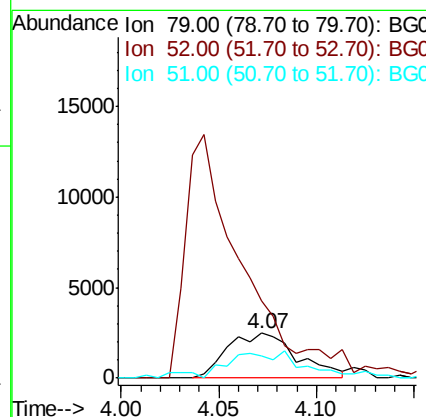
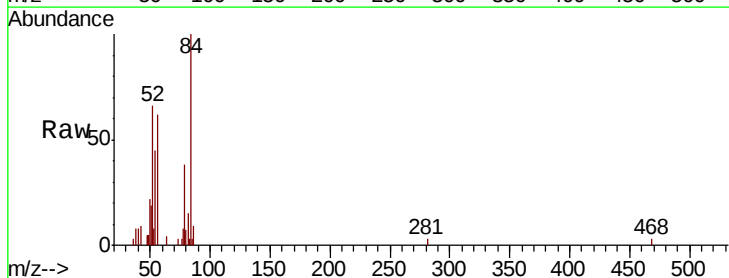
RT: 4.07 min Scan# 125

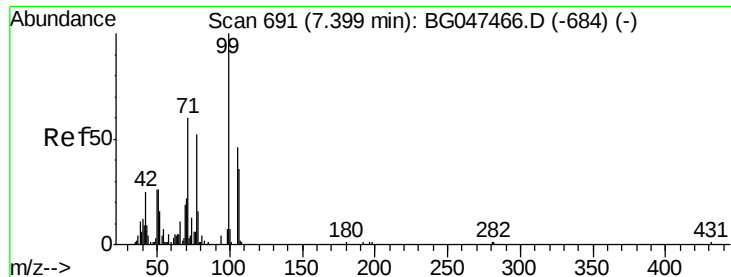
Delta R.T. 0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:	79	Resp:	6131
Ion	Ratio	Lower	Upper
79	100		
52	173.2	59.0	88.6#
51	49.9	30.9	46.3#





#6

Benzaldehyde

Concen: 5.048 ng/ul

RT: 7.39 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

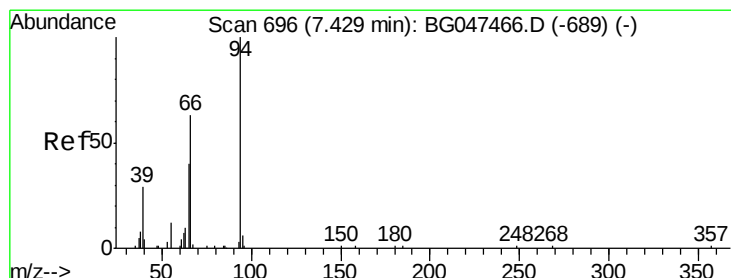
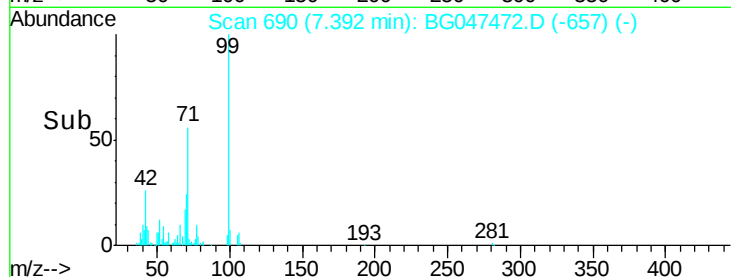
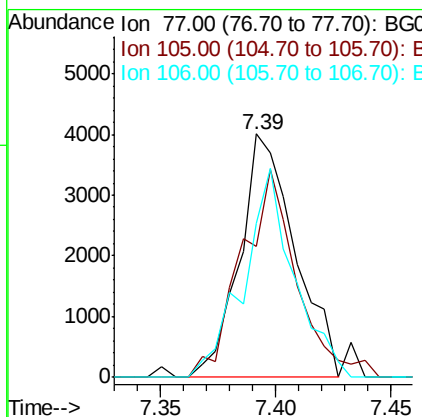
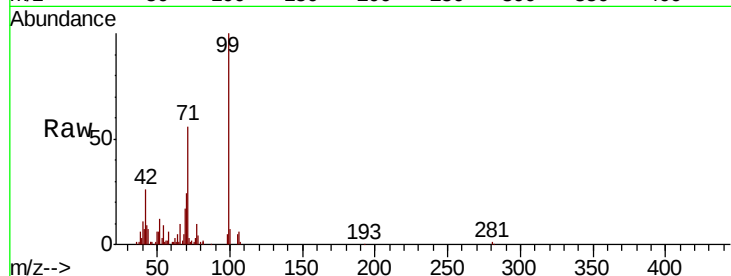
ClientSampleID :

MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
77	100		
105	53.8	70.1	105.1#
106	63.2	61.8	92.6

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#8

Phenol

Concen: 3.078 ng/ul

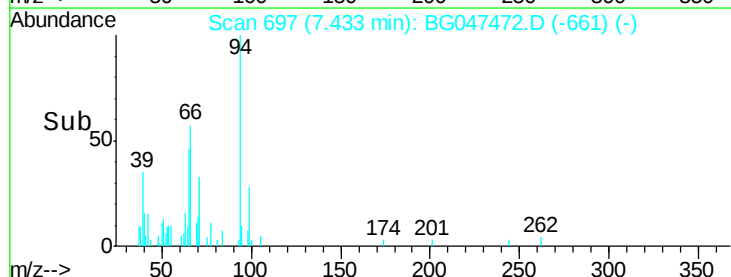
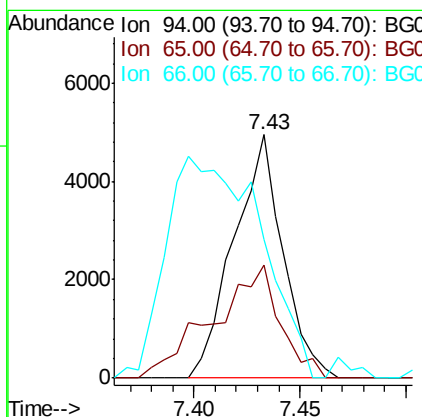
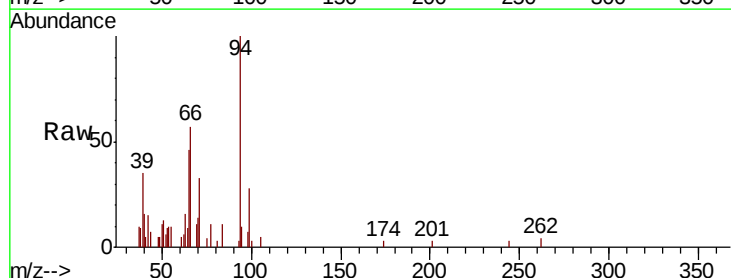
RT: 7.43 min Scan# 697

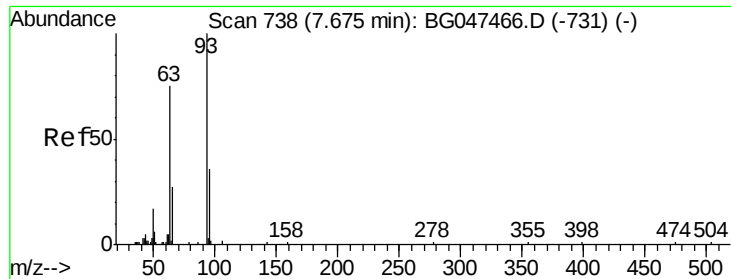
Delta R.T. 0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.3	28.6	43.0#
66	57.0	47.2	70.8





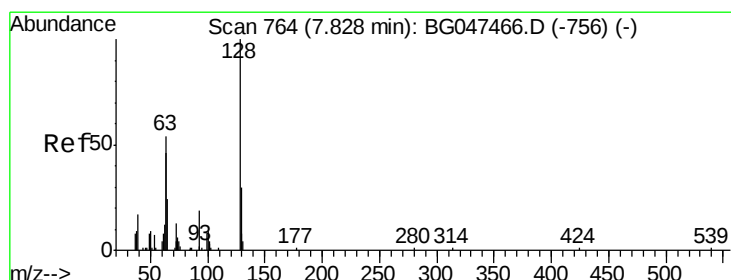
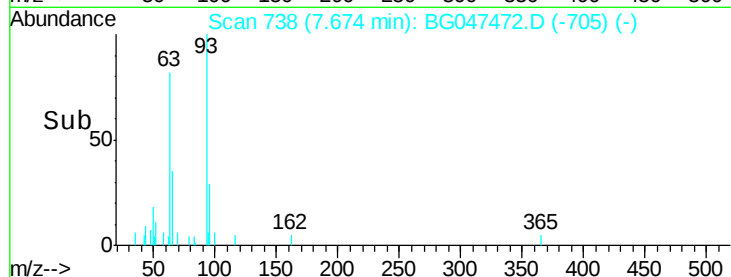
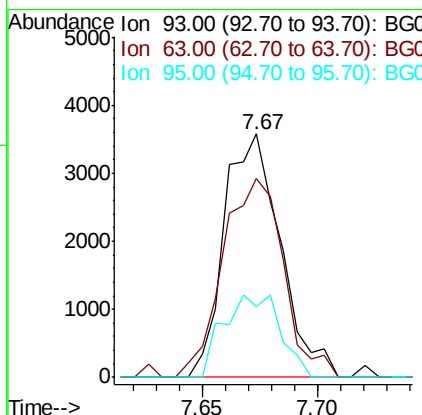
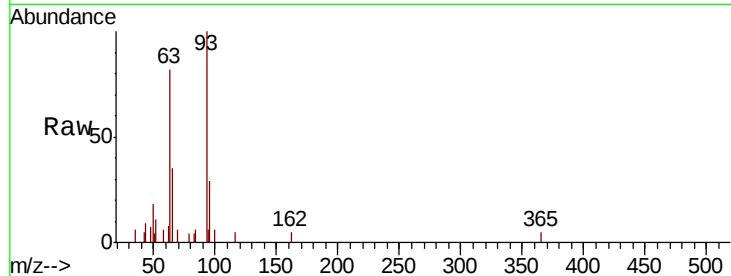
#10
Bis(2-Chloroethyl)ether
Concen: 3.141 ng/ul
RT: 7.67 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
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ClientSampleId :
MDL-WATER-03

Tot Ion:	93	Resp:	6035
Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.2	96.2
95	29.3	28.8	43.2

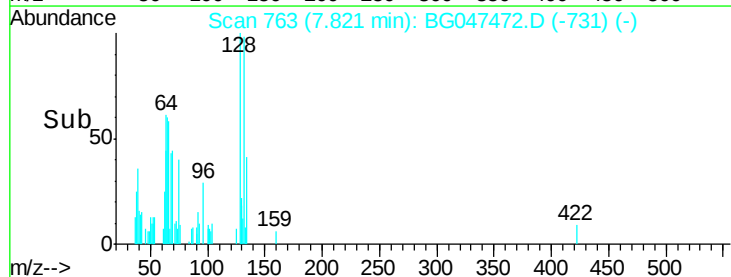
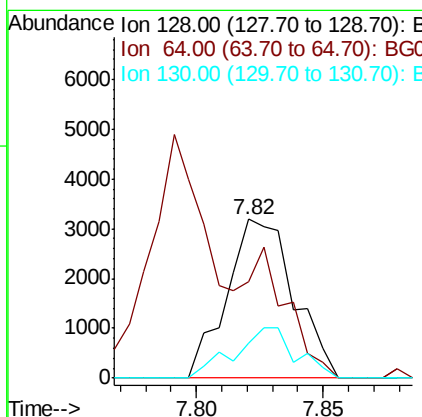
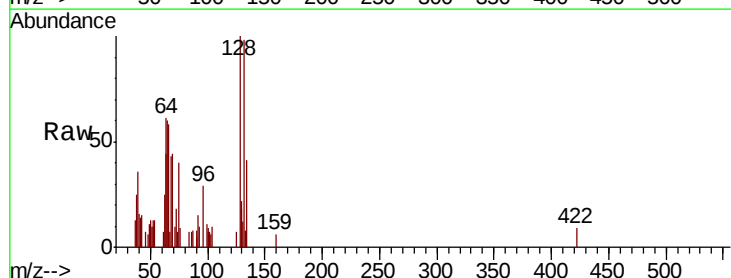
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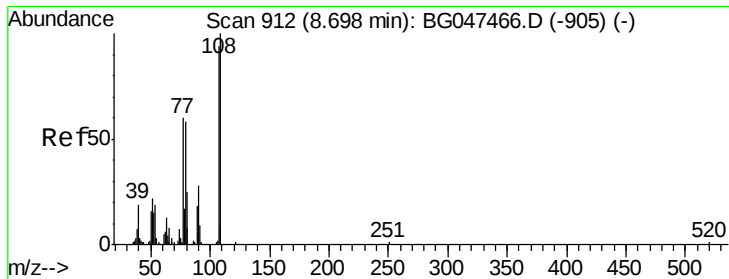
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#12
2-Chlorophenol
Concen: 3.190 ng/ul
RT: 7.82 min Scan# 763
Delta R.T. -0.01 min
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Tgt Ion:	128	Resp:	5860
Ion	Ratio	Lower	Upper
128	100		
64	60.8	46.1	69.1
130	21.6	24.5	36.7#





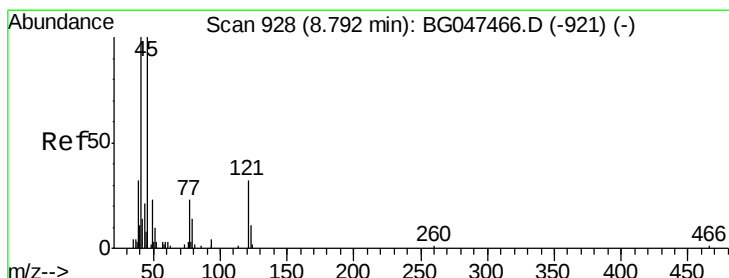
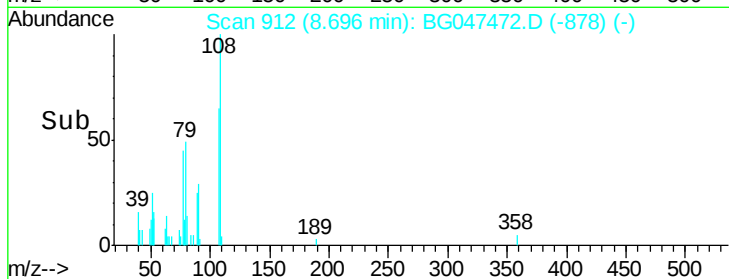
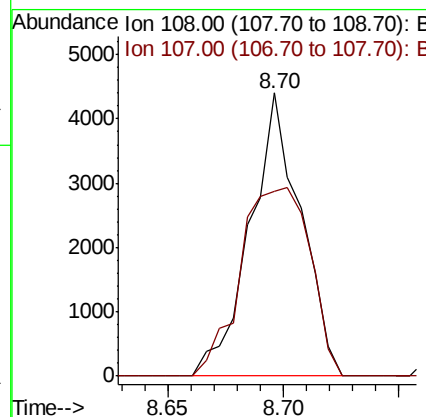
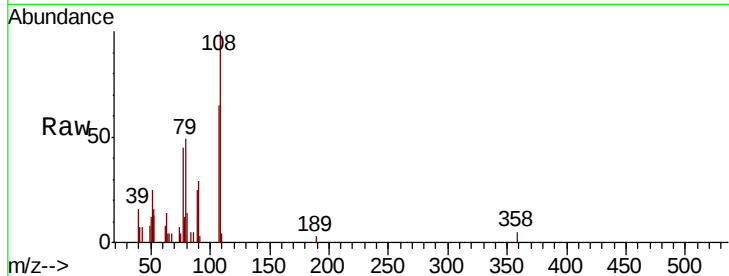
#13
2-Methylphenol
Concen: 3.348 ng/ul
RT: 8.70 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
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ClientSampleID :
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Tot Ion: 108 Resp: 6718
Ion Ratio Lower Upper
108 100
107 65.3 71.4 107.0#

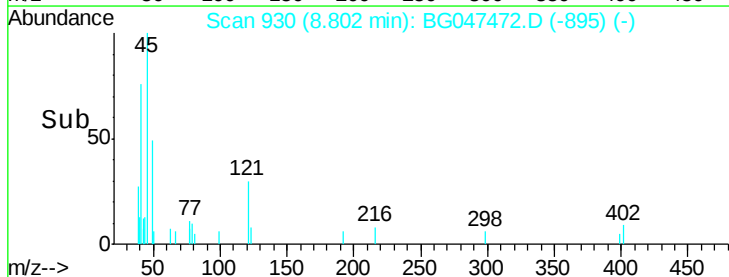
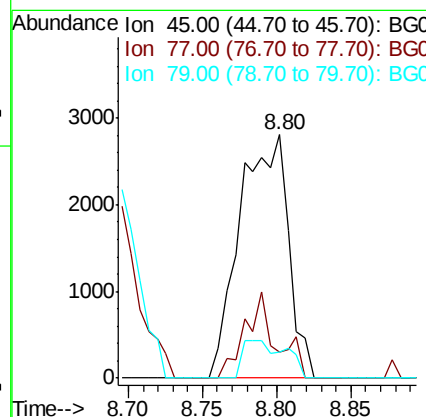
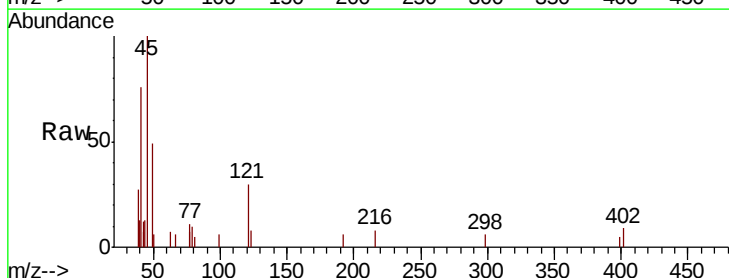
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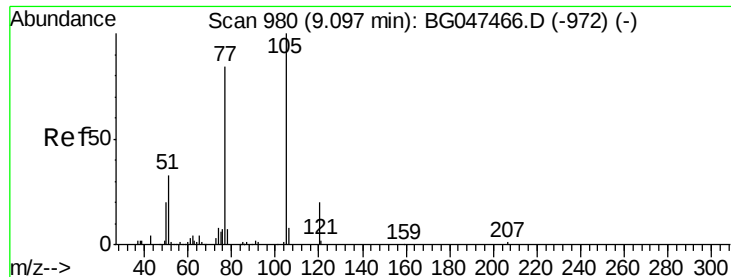
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.995 ng/ul m
RT: 8.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG047472.D
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Tgt Ion: 45 Resp: 6386
Ion Ratio Lower Upper
45 100
77 10.6 15.0 22.4#
79 10.5 11.4 17.2#





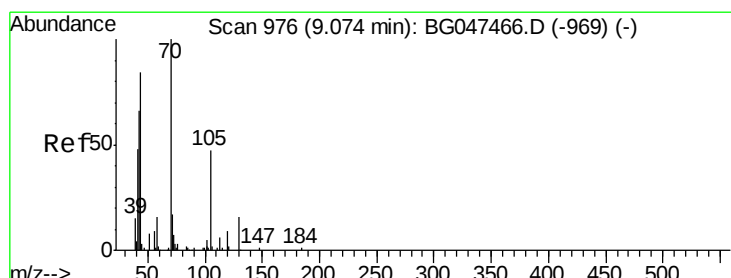
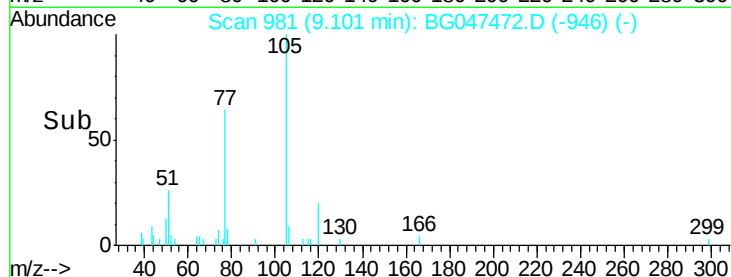
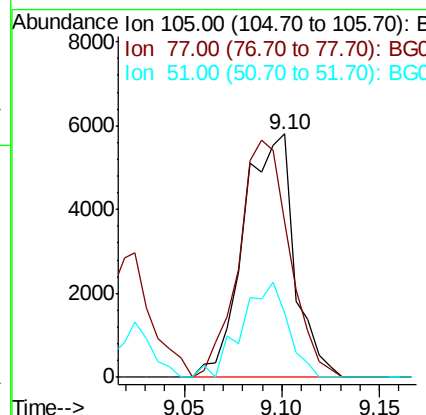
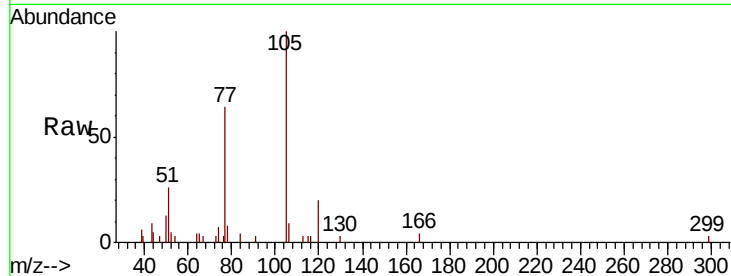
#16
Acetophenone
Concen: 3.073 ng/ul
RT: 9.10 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleID :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
105	100		
77	63.8	70.2	105.2#
51	26.3	24.1	36.1

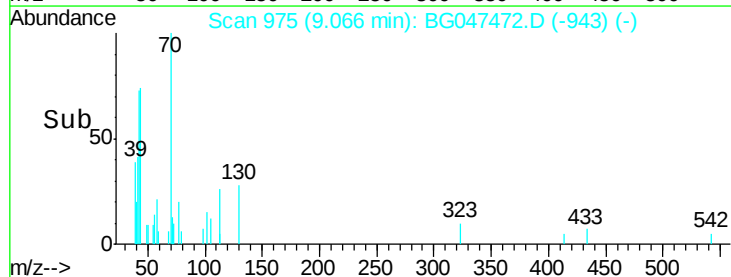
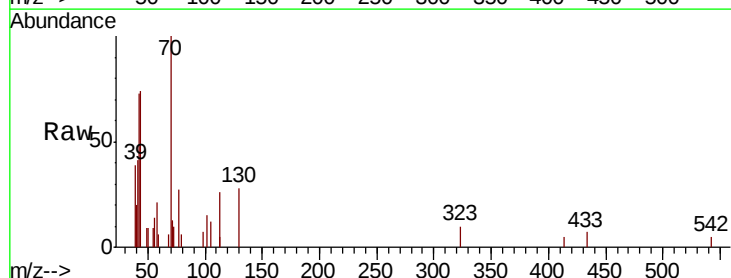
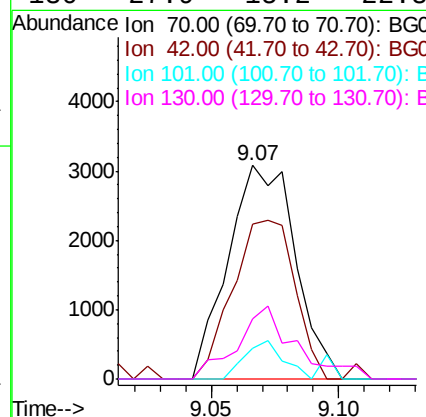
Manual Integrations
APPROVED

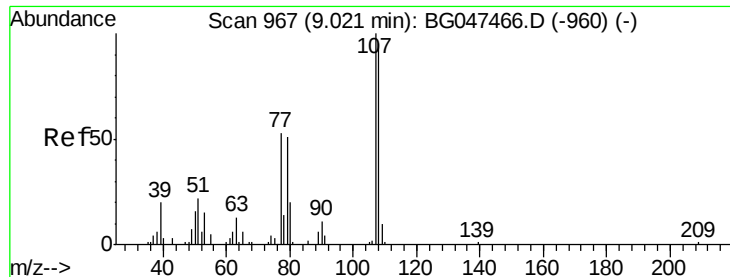
mohammad
11/27/2020 11:45:50 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.774 ng/ul
RT: 9.07 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.8	44.9	67.3#
101	14.6	4.6	7.0#
130	27.9	15.2	22.8#





#18

4-Methylphenol

Concen: 2.791 ng/ul

RT: 9.03 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03

Tot Ion:108 Resp: 6043

Ion Ratio Lower Upper

108 100

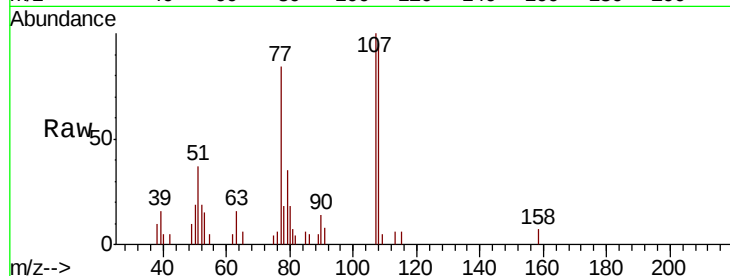
107 105.6 90.0 135.0

Manual Integrations

APPROVED

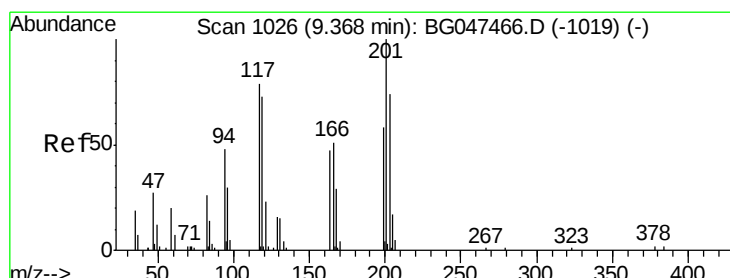
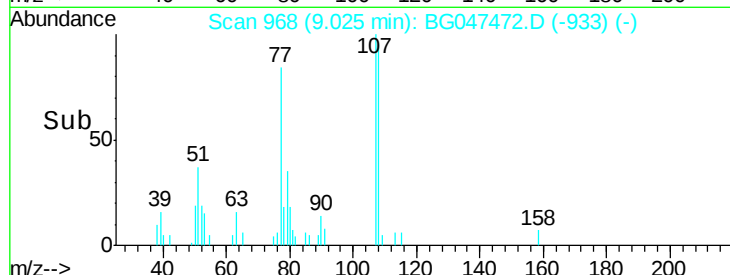
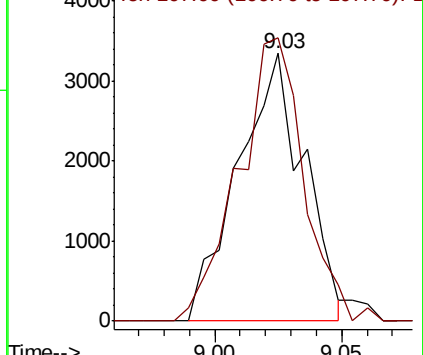
mohammad

11/27/2020 11:45:50 AM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.727 ng/ul m

RT: 9.36 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

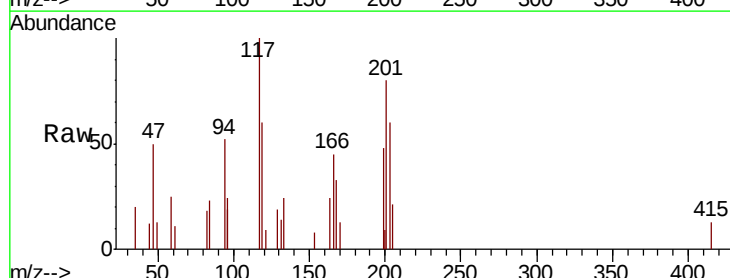
Tgt Ion:117 Resp: 3154

Ion Ratio Lower Upper

117 100

201 80.3 101.0 151.6#

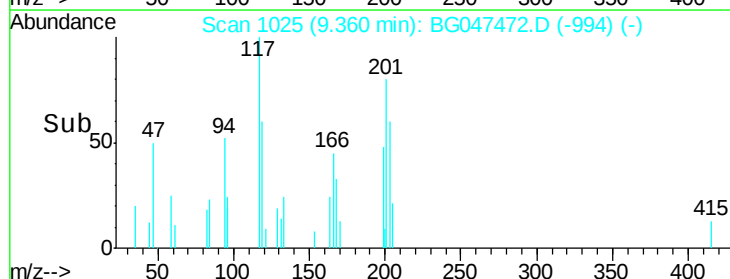
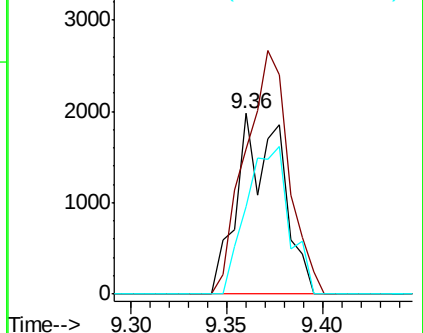
199 48.3 59.1 88.7#

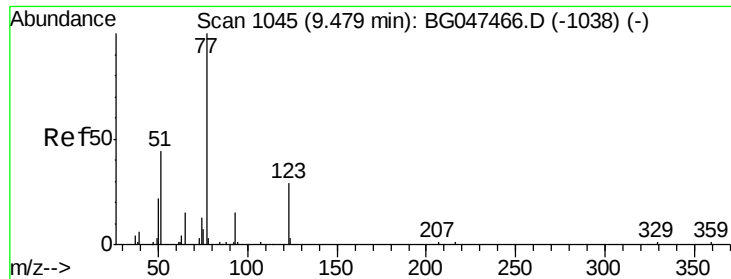


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





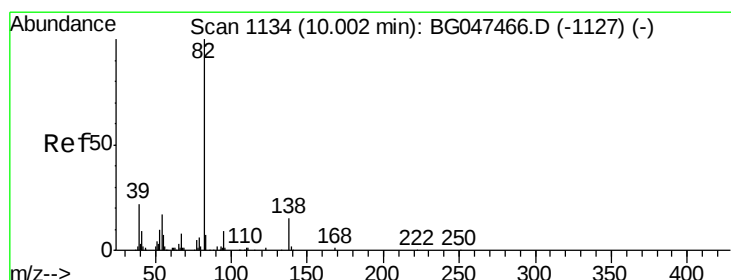
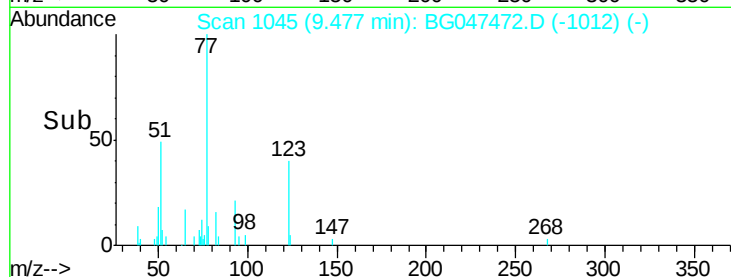
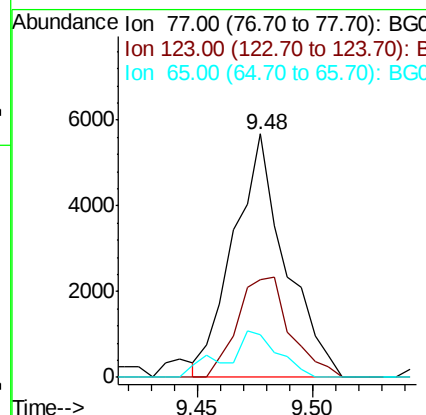
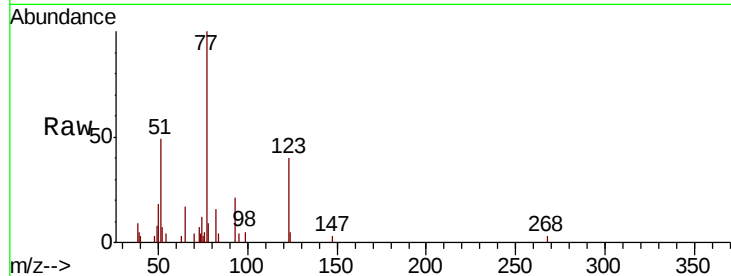
#22
 Nitrobenzene
 Concen: 3.330 ng/ul
 RT: 9.48 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.3	29.2	43.8
65	17.3	13.6	20.4

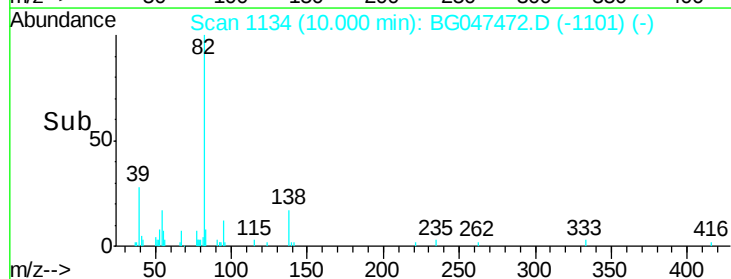
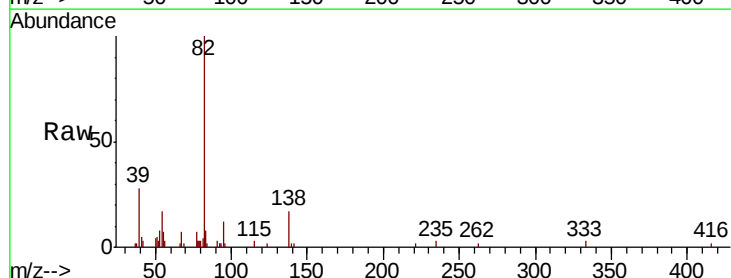
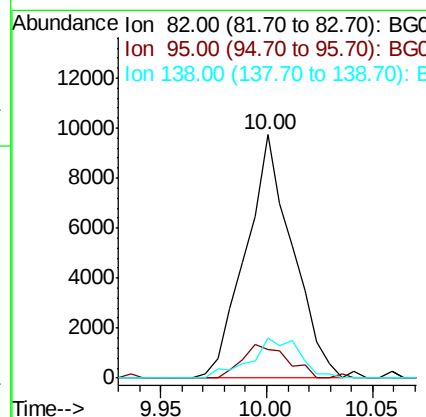
Manual Integrations
 APPROVED

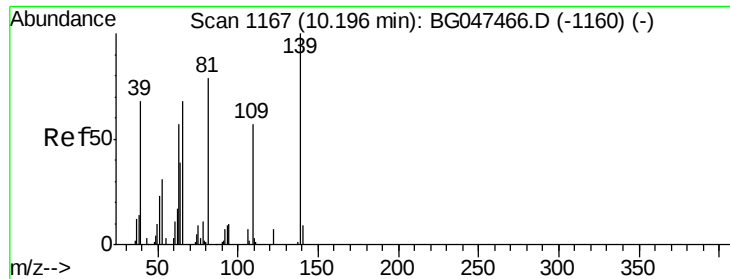
mohammad
 11/27/2020 11:45:50 AM



#23
 Isophorone
 Concen: 2.824 ng/ul
 RT: 10.00 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.7	7.3	10.9#
138	16.7	12.3	18.5





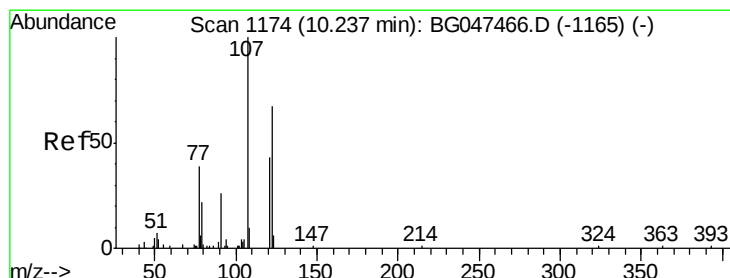
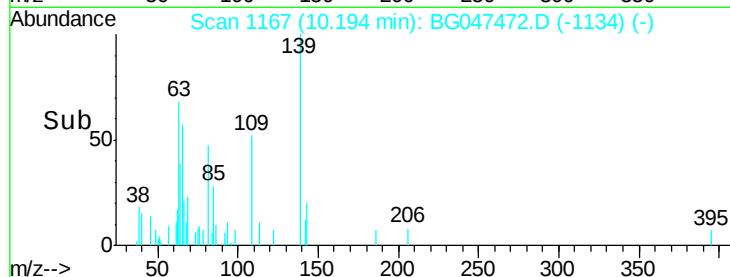
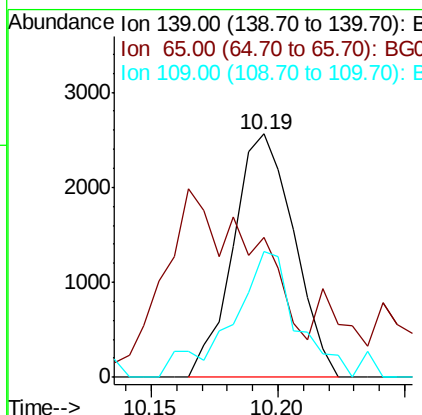
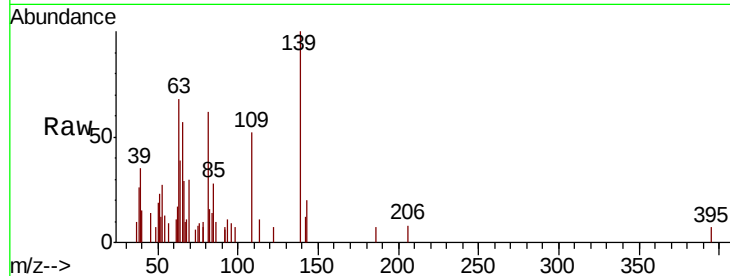
#25
2-Nitrophenol
Concen: 4.400 ng/ul
RT: 10.19 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
139	100		
65	57.3	53.0	79.6
109	51.6	34.5	51.7

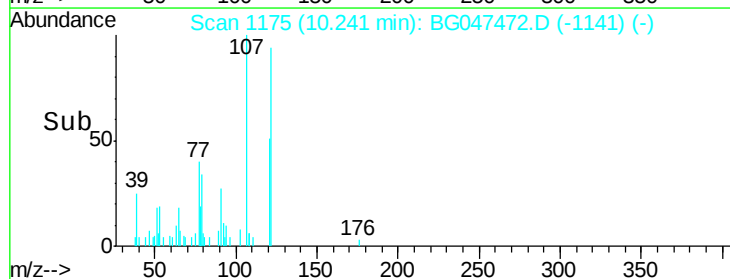
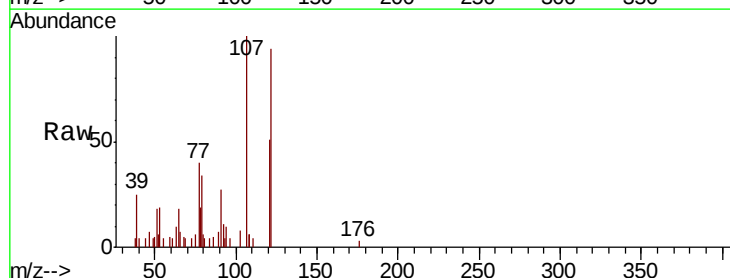
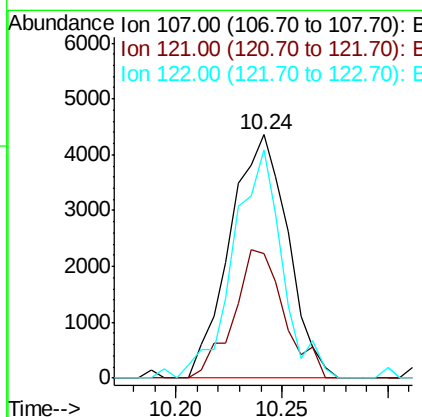
Manual Integrations
APPROVED

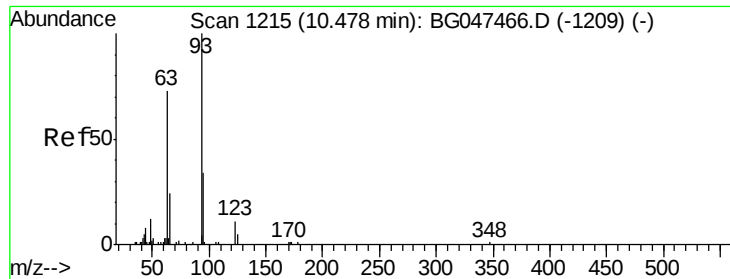
mohammad
11/27/2020 11:45:50 AM



#26
2,4-Dimethylphenol
Concen: 3.247 ng/ul
RT: 10.24 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.2	30.6	46.0#
122	94.0	60.4	90.6#





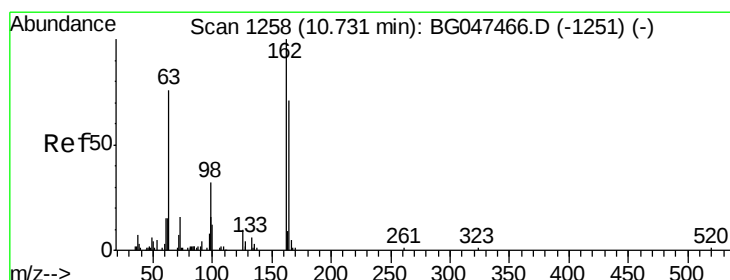
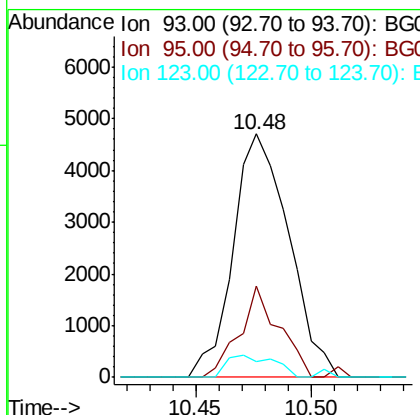
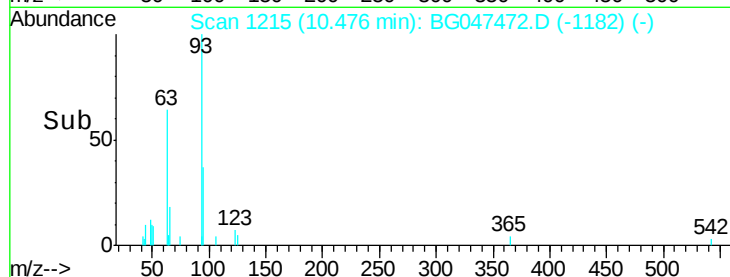
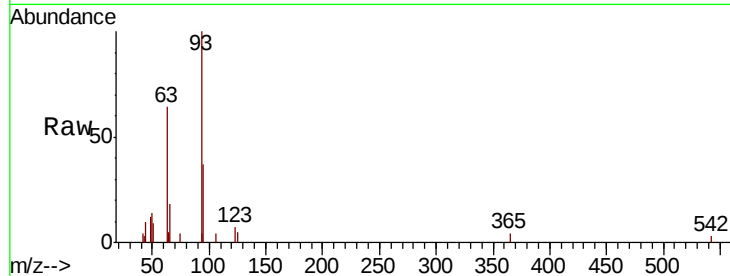
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.070 ng/ul
 RT: 10.48 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
93	100		
95	37.3	23.8	35.8#
123	6.7	8.5	12.7#

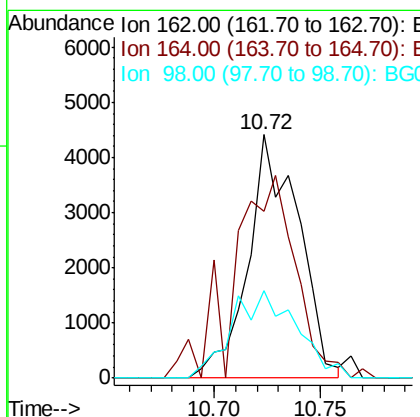
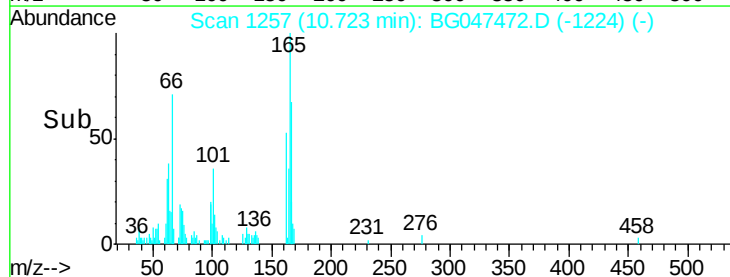
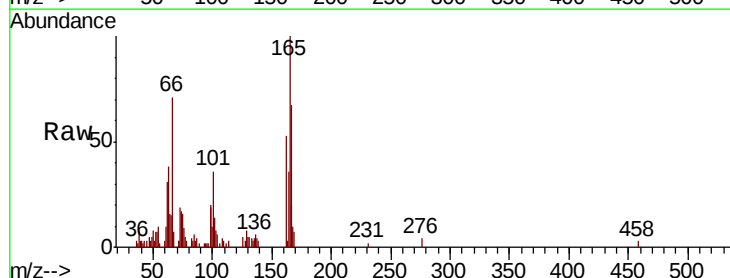
Manual Integrations
 APPROVED

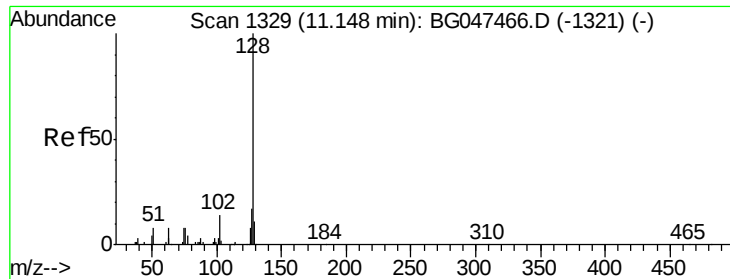
mohammad
 11/27/2020 11:45:50 AM



#29
 2,4-Dichlorophenol
 Concen: 3.915 ng/ul
 RT: 10.72 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	58.6	87.8
98	35.7	31.4	47.2





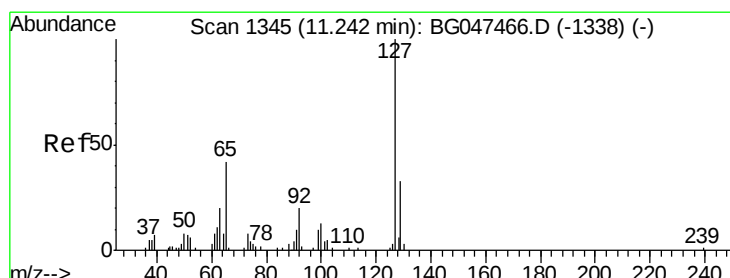
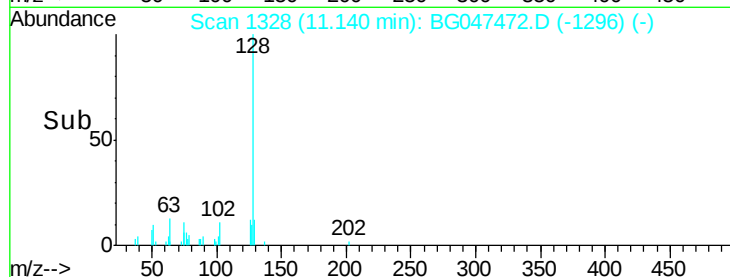
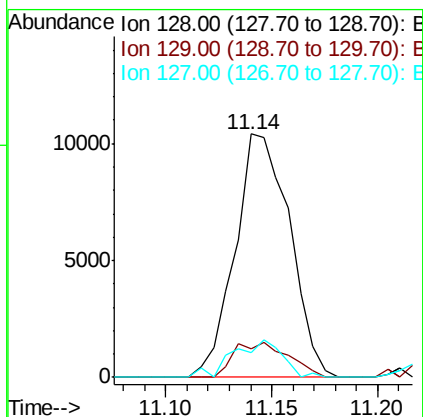
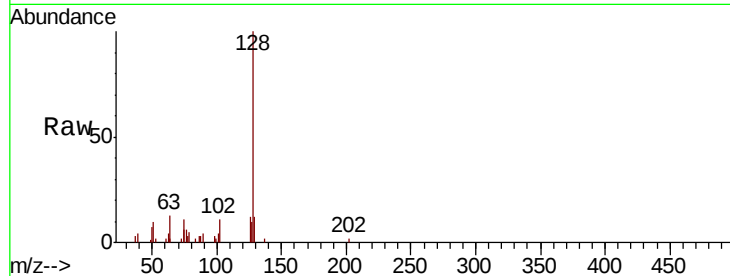
#30
Naphthalene
Concen: 3.211 ng/ul
RT: 11.14 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	10.3	12.0	18.0#

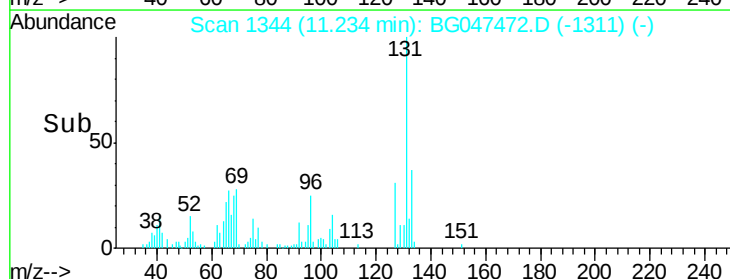
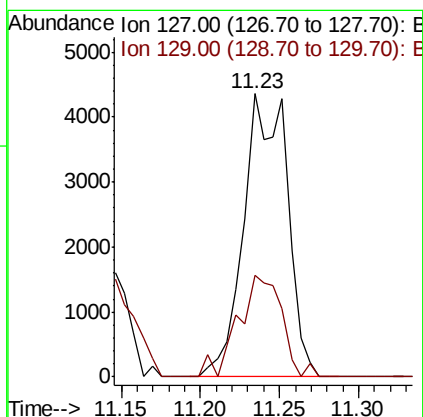
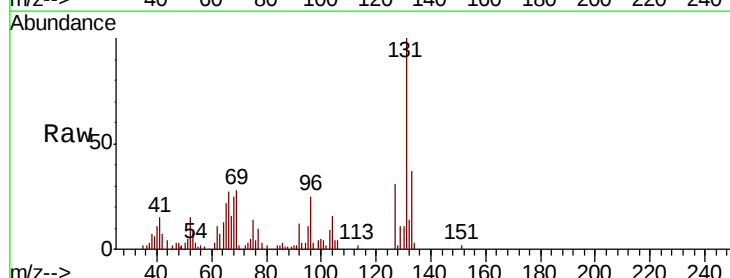
Manual Integrations
APPROVED

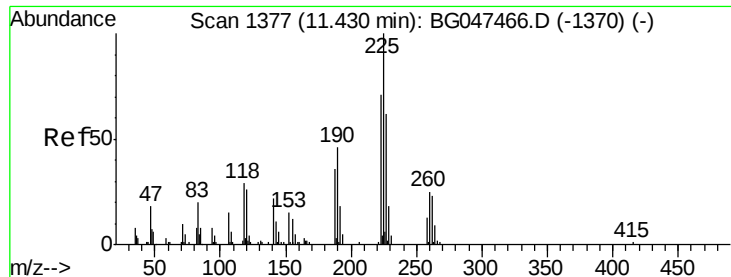
mohammad
11/27/2020 11:45:50 AM



#32
4-Chloroaniline
Concen: 3.406 ng/ul m
RT: 11.23 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.7	22.9	34.3#





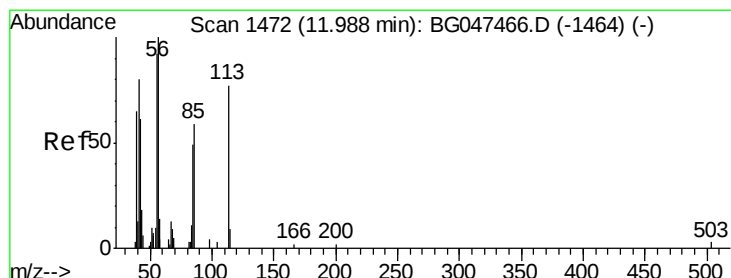
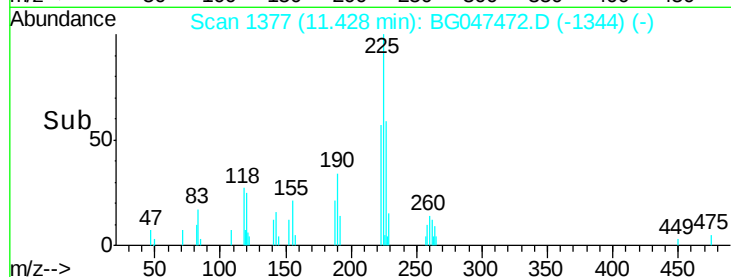
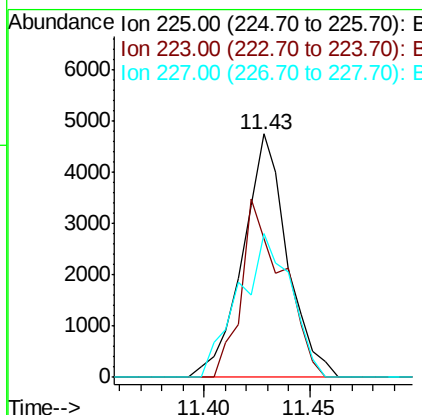
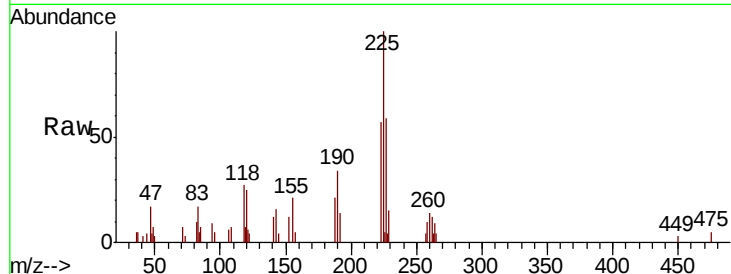
#33
Hexachlorobutadiene
Concen: 3.908 ng/ul
RT: 11.43 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
225	100		
223	57.1	54.1	81.1
227	63.2	59.7	89.5

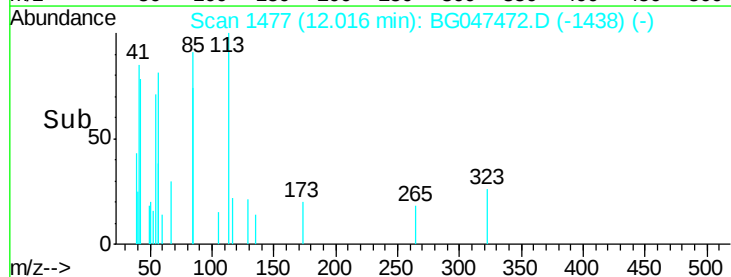
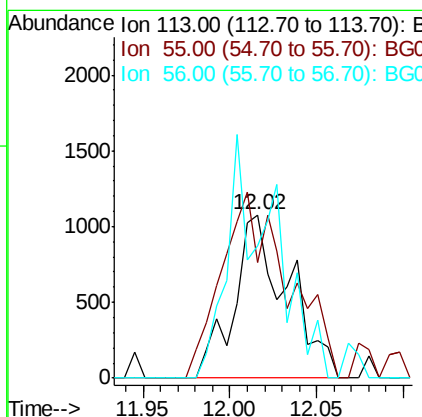
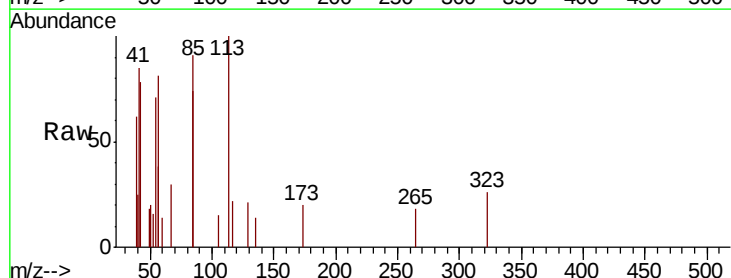
Manual Integrations
APPROVED

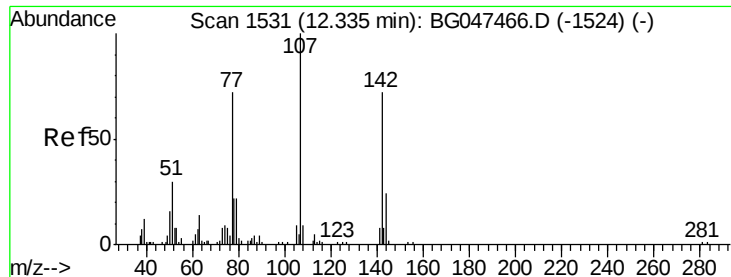
mohammad
11/27/2020 11:45:50 AM



#34
Caprolactam
Concen: 3.289 ng/ul m
RT: 12.02 min Scan# 1477
Delta R.T. 0.03 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
113	100		
55	70.8	125.0	187.4#
56	81.2	115.6	173.4#





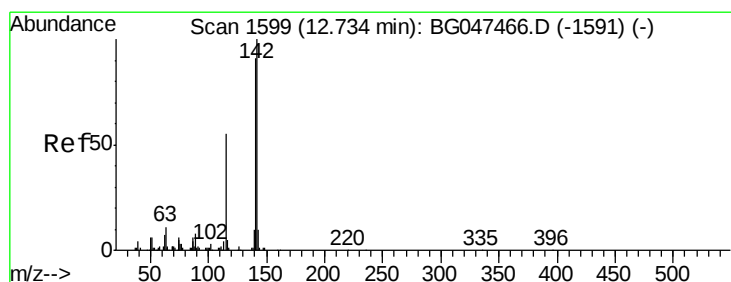
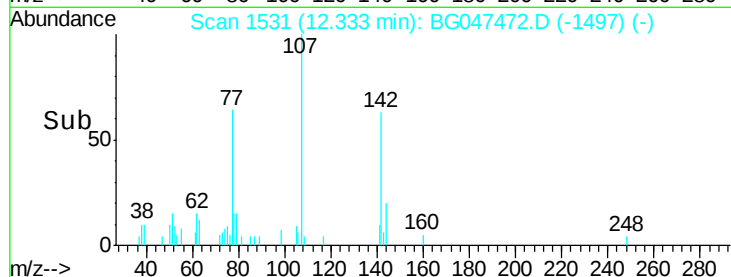
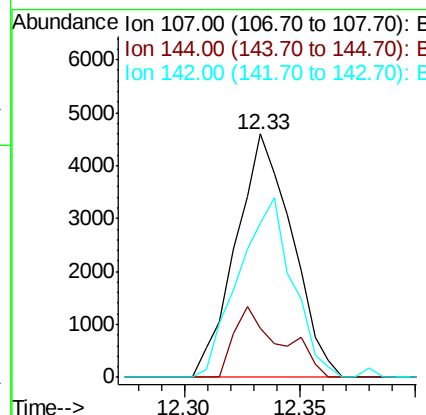
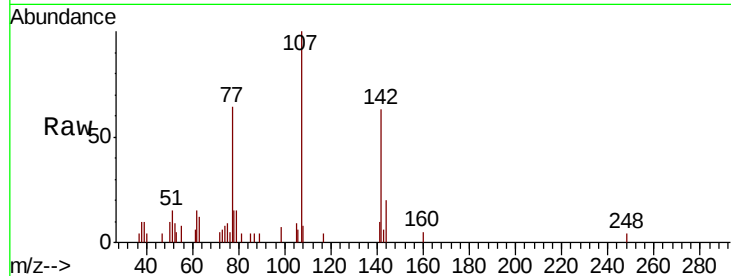
#35
4-Chloro-3-methylphenol
Concen: 3.277 ng/ul
RT: 12.33 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.0	18.0	27.0
142	63.3	52.8	79.2

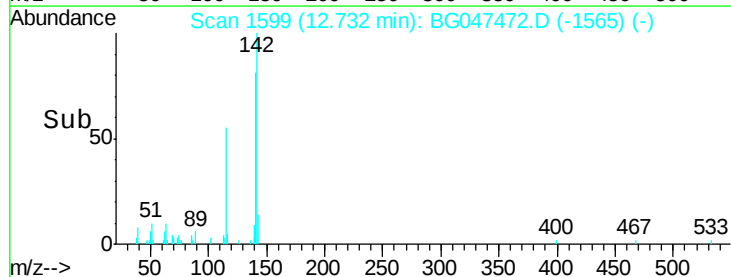
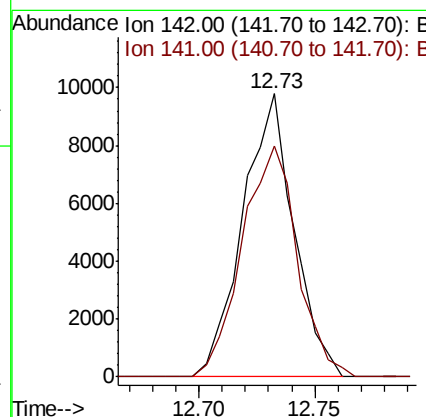
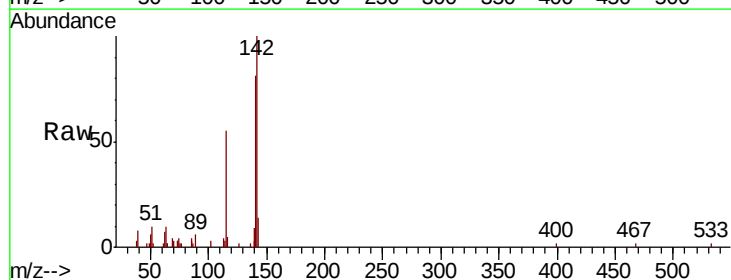
Manual Integrations
APPROVED

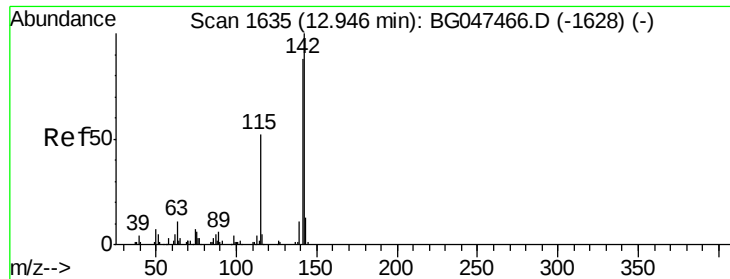
mohammad
11/27/2020 11:45:50 AM



#36
2-Methylnaphthalene
Concen: 3.424 ng/ul
RT: 12.73 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.5	69.4	104.0





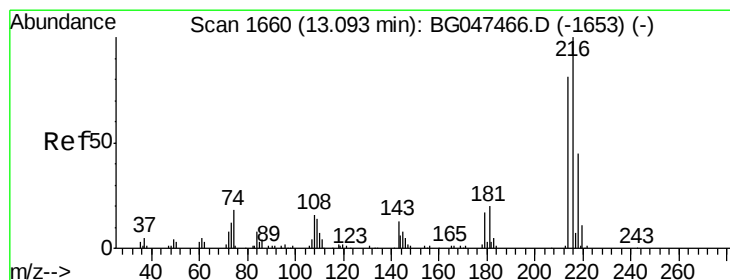
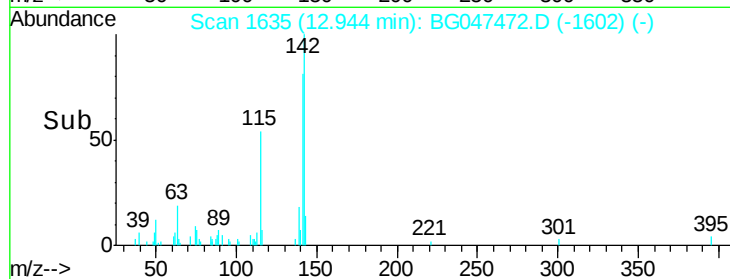
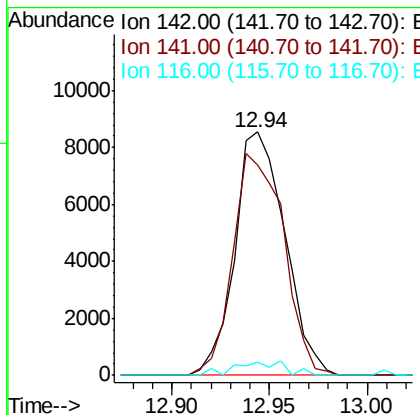
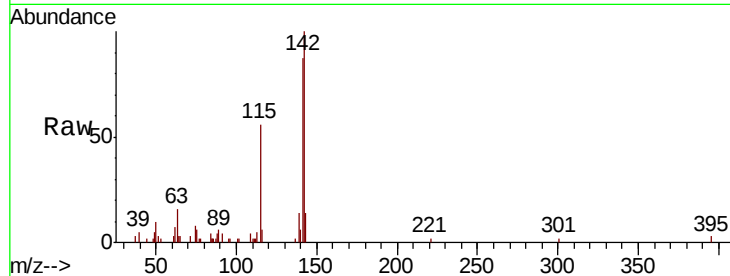
#37
 1-Methylnaphthalene
 Concen: 3.573 ng/ul
 RT: 12.94 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.5	105.7
116	5.6	3.9	5.9

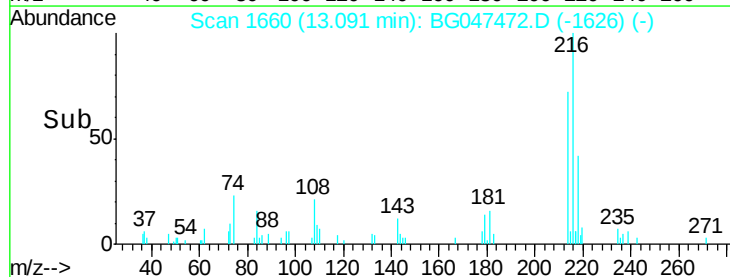
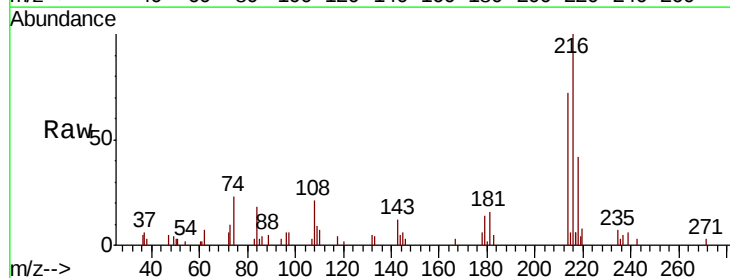
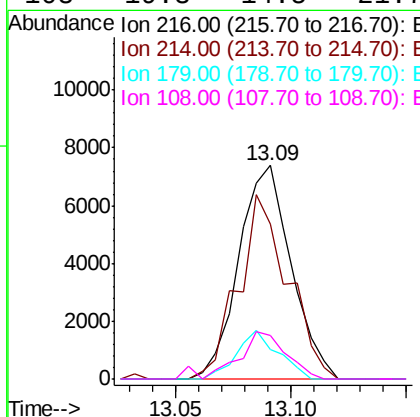
Manual Integrations
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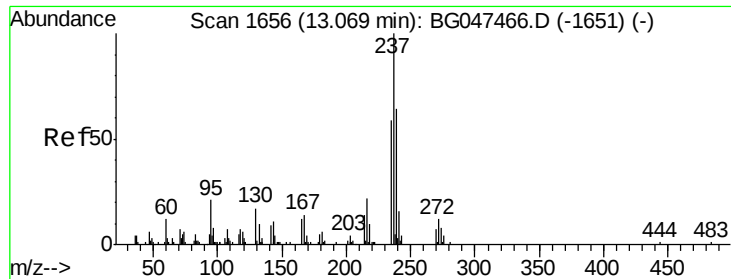
mohammad
 11/27/2020 11:45:50 AM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.742 ng/ul
 RT: 13.09 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	68.0	63.5	95.3
179	13.0	16.2	24.4
108	19.3	14.5	21.7





#40

Hexachlorocyclopentadiene

Concen: 2.885 ng/ul

RT: 13.07 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

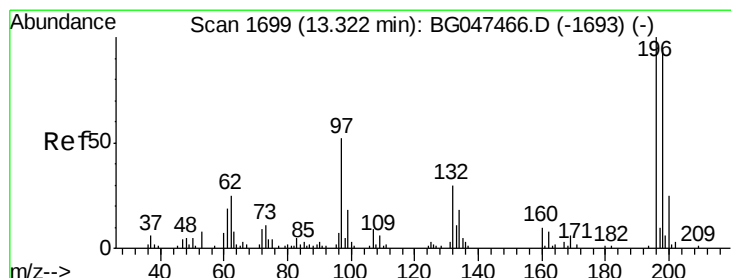
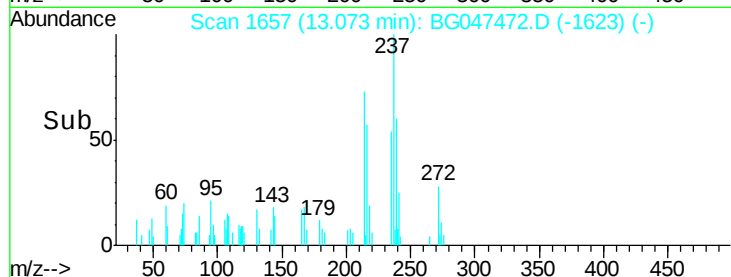
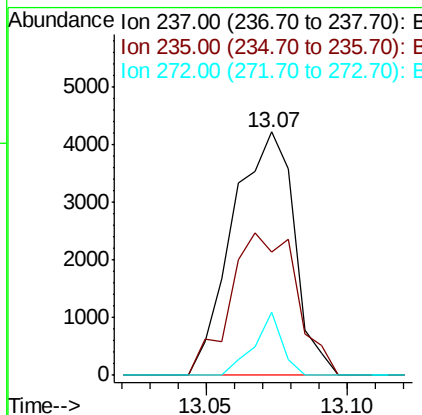
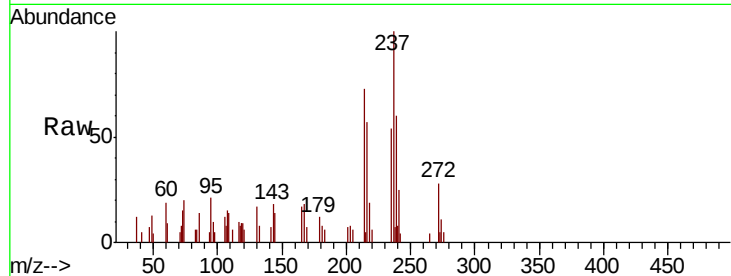
ClientSampleId :

MDL-WATER-03

Tot Ion:	237	Resp:	6392
Ion Ratio	Lower	Upper	
237	100		
235	50.8	49.2	73.8
272	26.0	9.3	13.9#

Manual Integrations
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11/27/2020 11:45:50 AM



#41

2,4,6-Trichlorophenol

Concen: 3.268 ng/ul

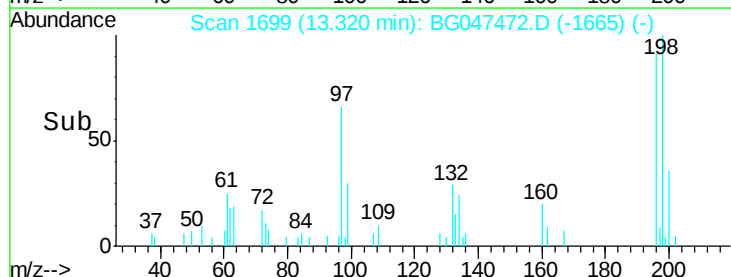
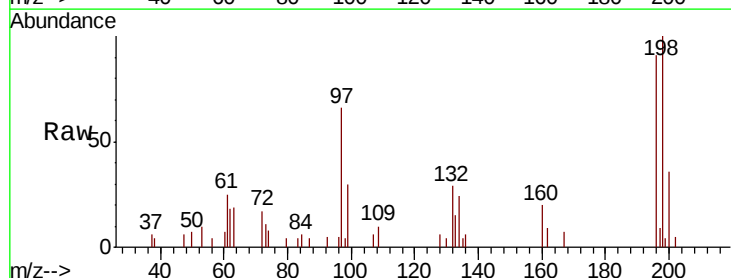
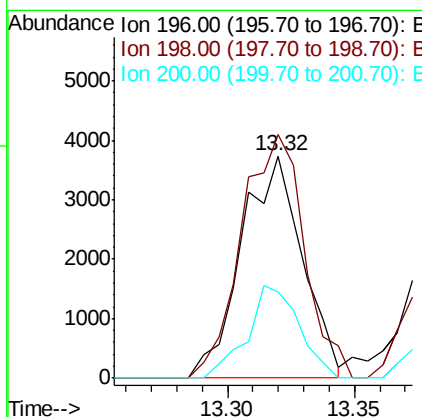
RT: 13.32 min Scan# 1699

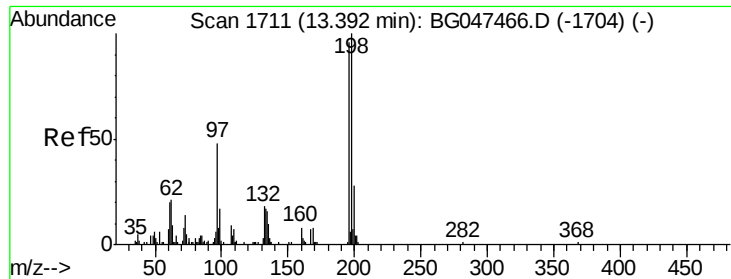
Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:	196	Resp:	6260
Ion Ratio	Lower	Upper	
196	100		
198	109.7	86.5	129.7
200	39.0	25.7	38.5#





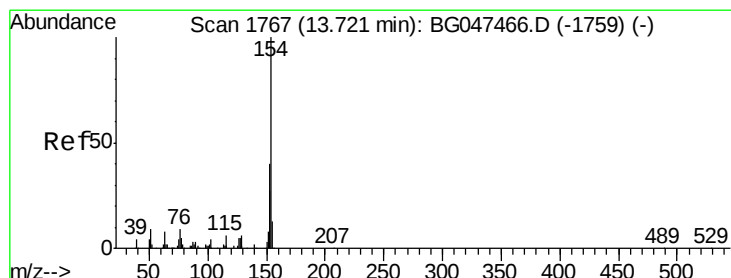
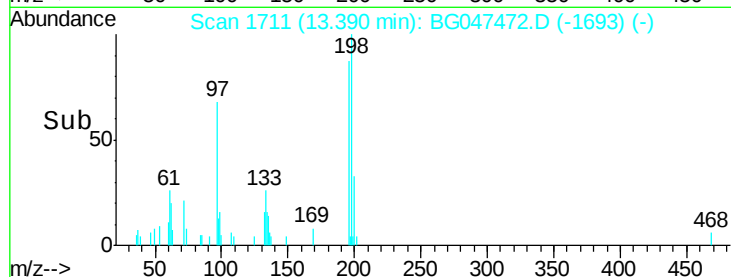
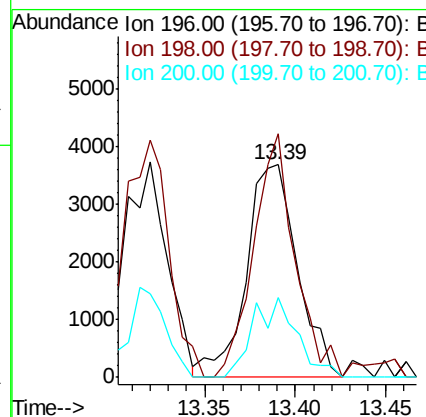
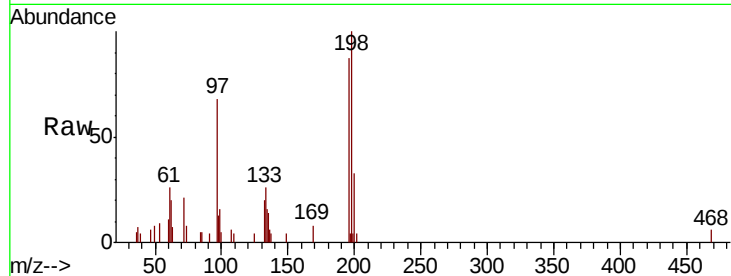
#42
 2,4,5-Trichlorophenol
 Concen: 3.582 ng/ul
 RT: 13.39 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	7231		
198	114.6	80.7	121.1	
200	37.3	25.9	38.9	

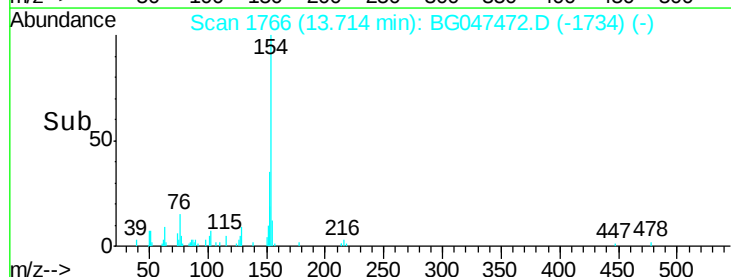
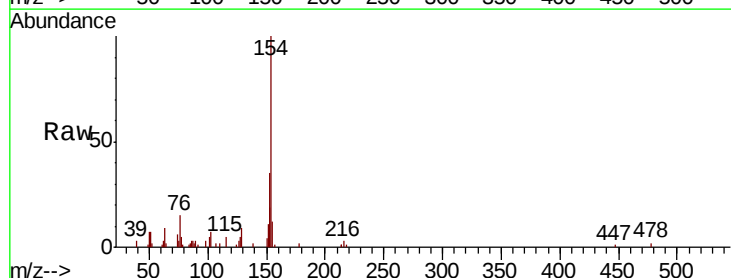
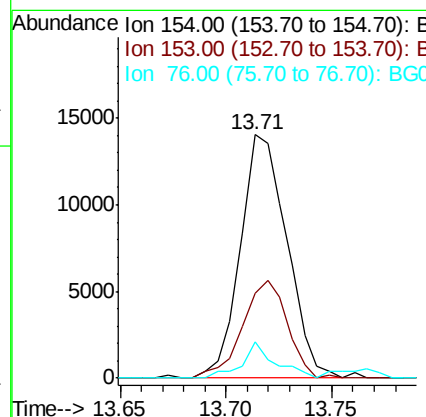
Manual Integrations
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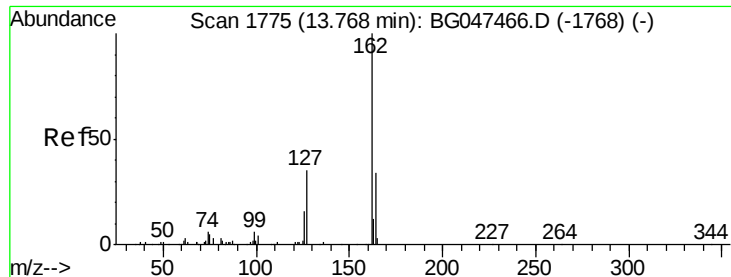
mohammad
 11/27/2020 11:45:50 AM



#43
 1,1'-Biphenyl
 Concen: 3.536 ng/ul
 RT: 13.71 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	21408		
153	34.7	33.4	50.2	
76	14.8	7.9	11.9#	





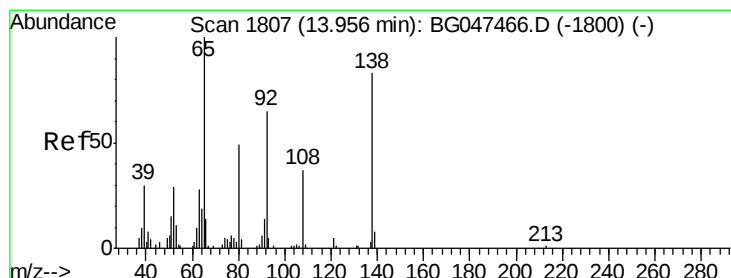
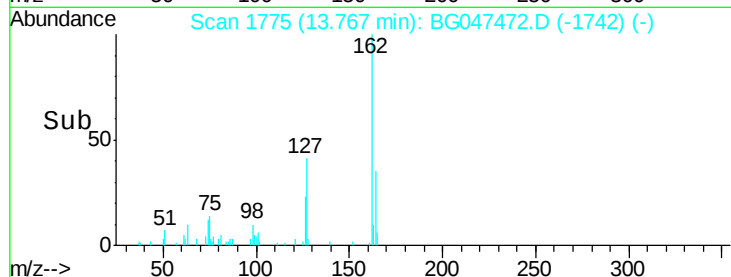
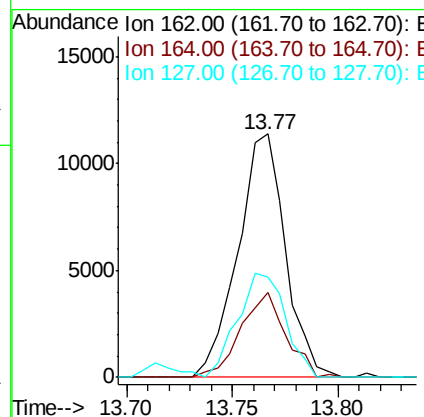
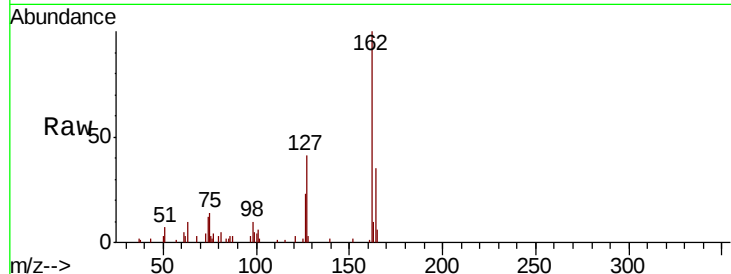
#44
 2-Chloronaphthalene
 Concen: 3.685 ng/ul
 RT: 13.77 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	34.8	27.9	41.9
127	41.0	29.3	43.9

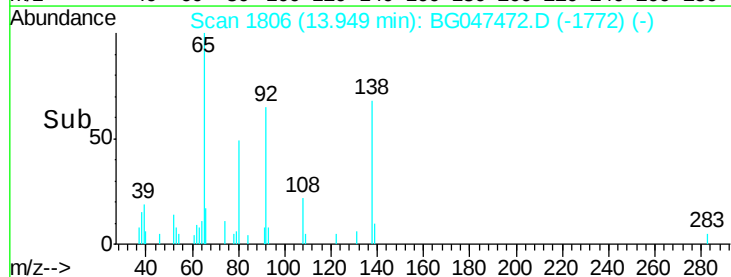
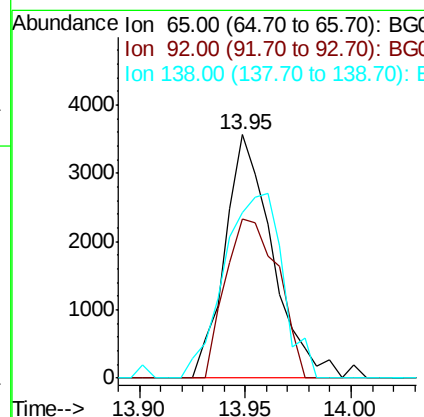
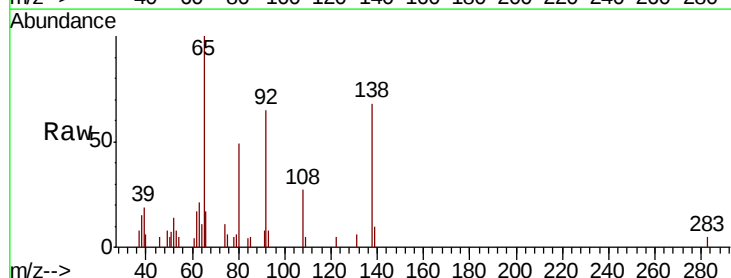
Manual Integrations
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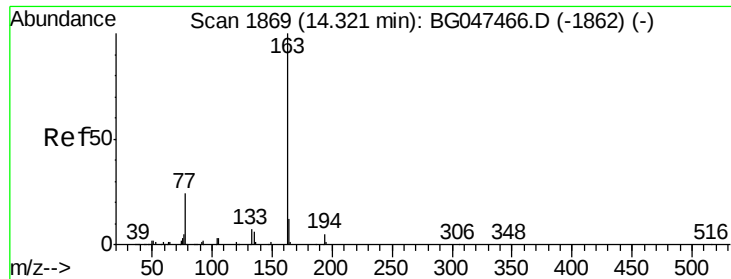
mohammad
 11/27/2020 11:45:50 AM



#45
 2-Nitroaniline
 Concen: 3.356 ng/ul
 RT: 13.95 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	47.9	71.9
138	68.2	58.2	87.2





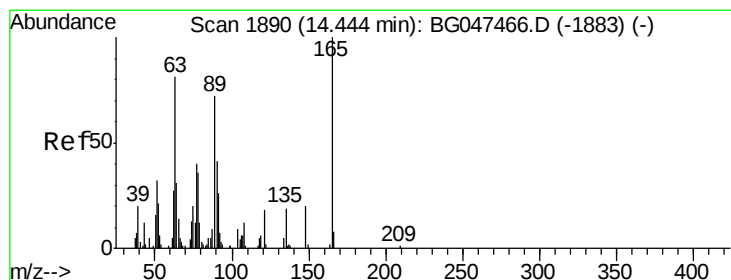
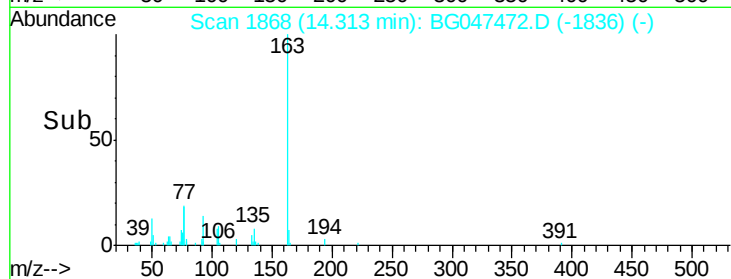
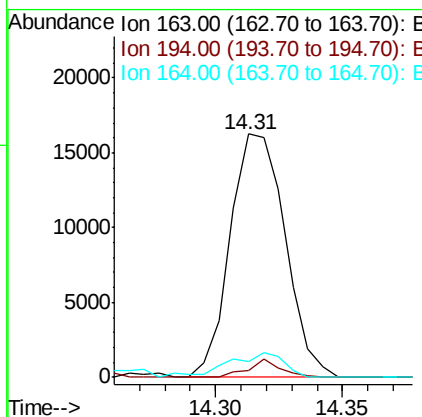
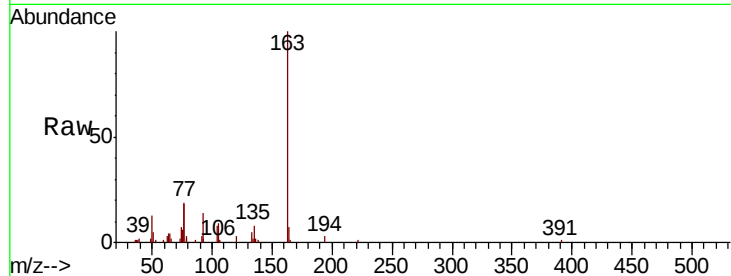
#47
Dimethylphthalate
Concen: 3.568 ng/ul
RT: 14.31 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.8	5.6#
164	6.7	8.3	12.5#

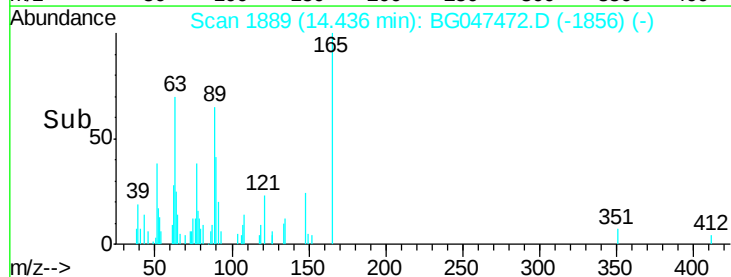
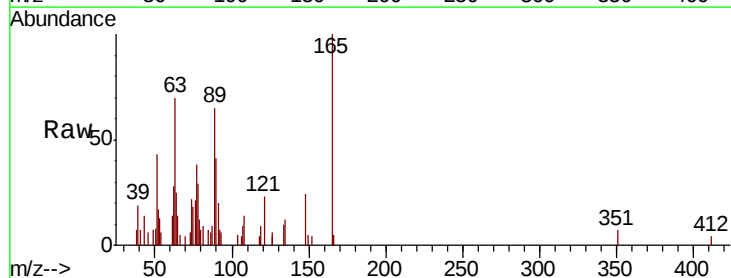
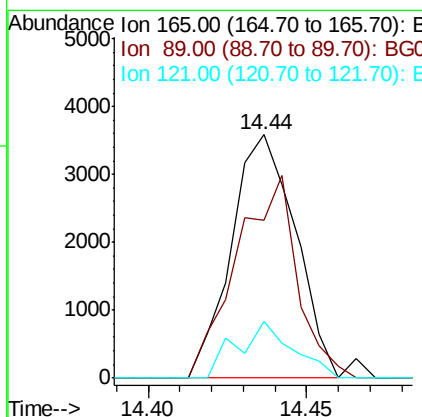
Manual Integrations
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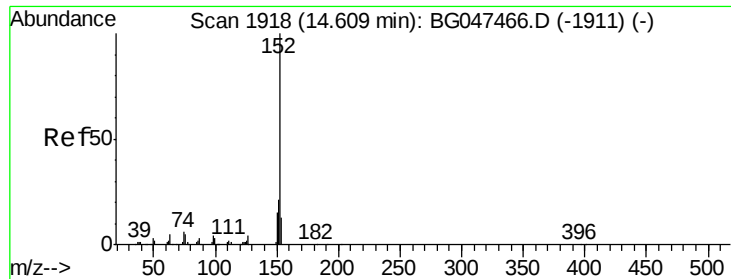
mohammad
11/27/2020 11:45:50 AM



#48
2,6-Dinitrotoluene
Concen: 3.907 ng/ul
RT: 14.44 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
165	100		
89	64.8	59.0	88.6
121	23.1	17.7	26.5





#50

Acenaphthylene

Concen: 3.647 ng/ul

RT: 14.61 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

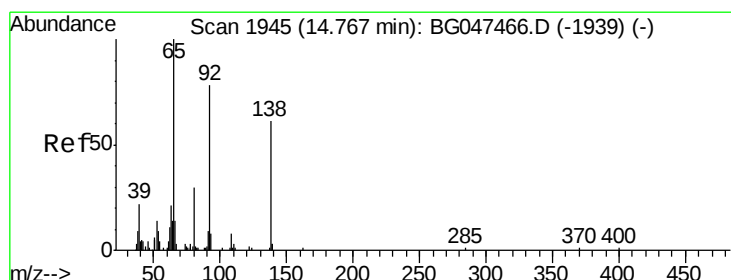
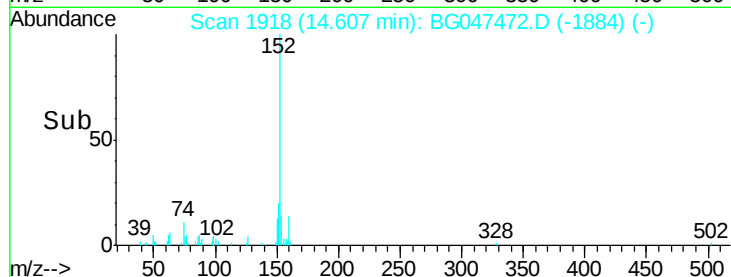
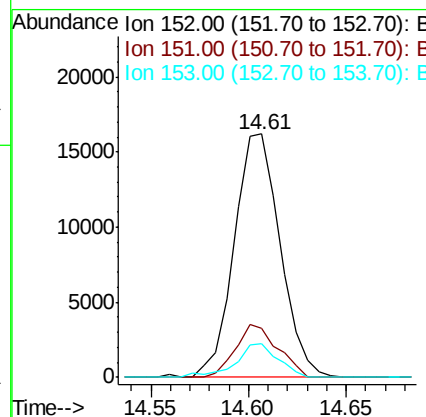
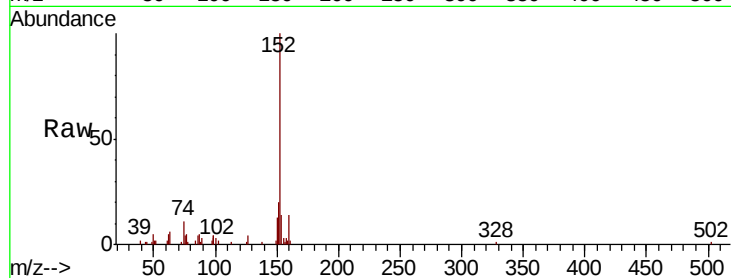
ClientSampleId :

MDL-WATER-03

Tot Ion:	152	Resp:	26382
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.6	24.8
153	13.8	11.0	16.6

Manual Integrations
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mohammad
11/27/2020 11:45:50 AM



#51

3-Nitroaniline

Concen: 4.115 ng/ul

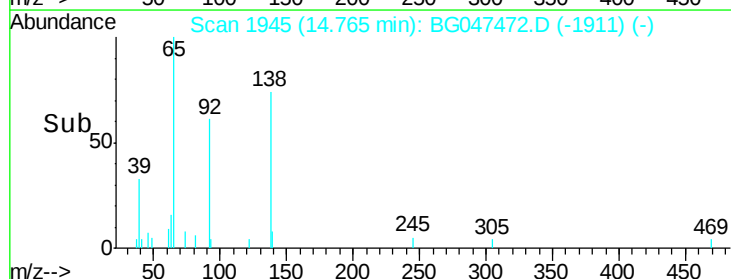
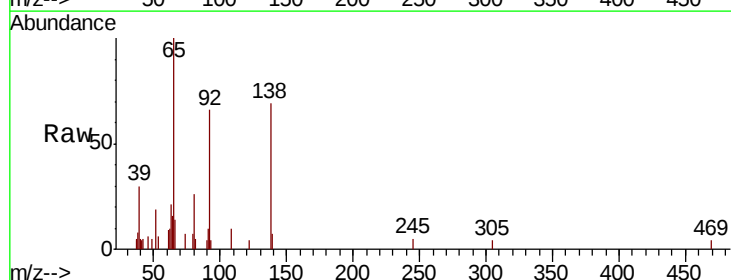
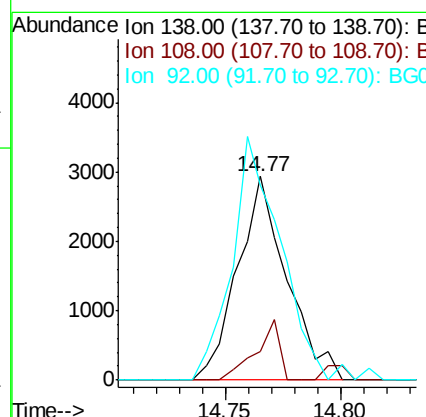
RT: 14.77 min Scan# 1945

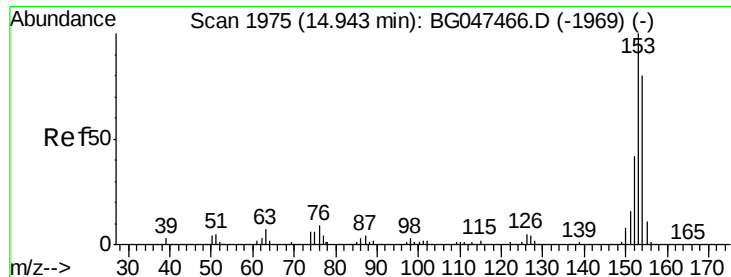
Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:	138	Resp:	4354
Ion Ratio	Lower	Upper	
138	100		
108	14.3	14.1	21.1
92	95.8	108.9	163.3#





#52

Acenaphthene

Concen: 3.453 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03

Tot Ion:153 Resp: 17965

Ion Ratio Lower Upper

153 100

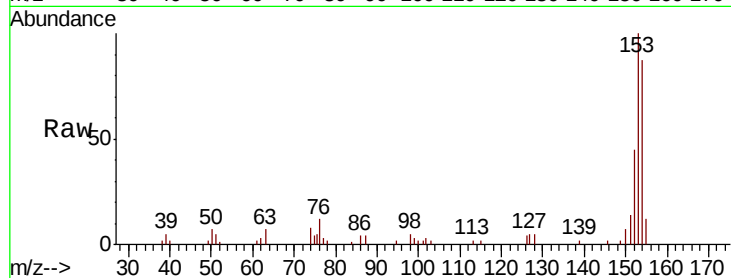
152 45.3 34.6 52.0

154 86.8 68.0 102.0

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mohammad

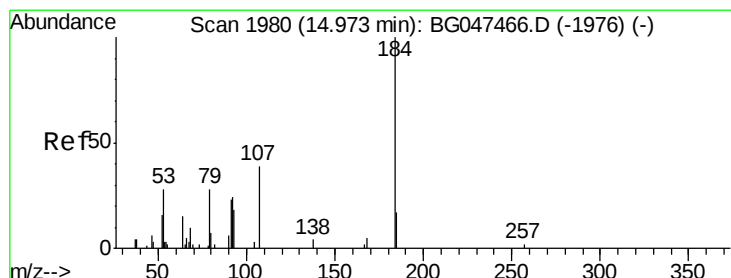
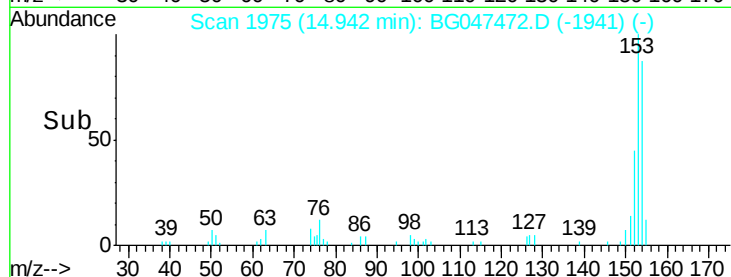
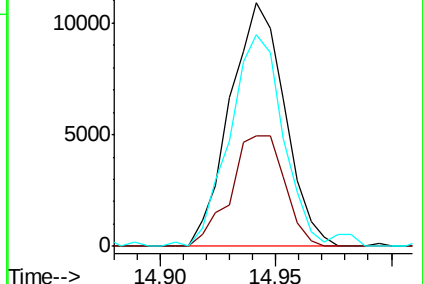
11/27/2020 11:45:50 AM



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 0.763 ng/ul

RT: 14.98 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

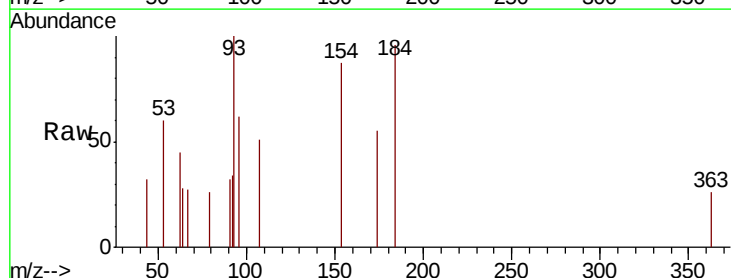
Tgt Ion:184 Resp: 502

Ion Ratio Lower Upper

184 100

63 0.0 46.8 70.2#

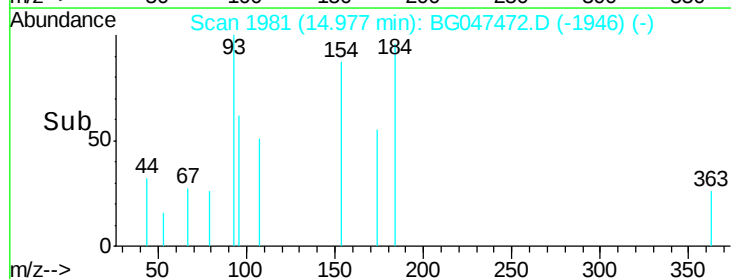
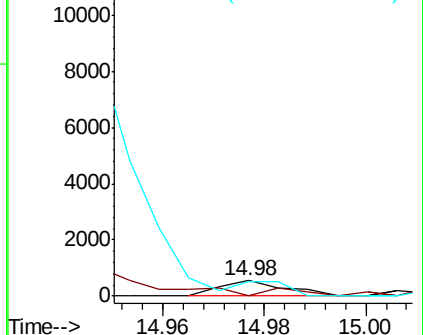
154 91.1 78.6 117.8

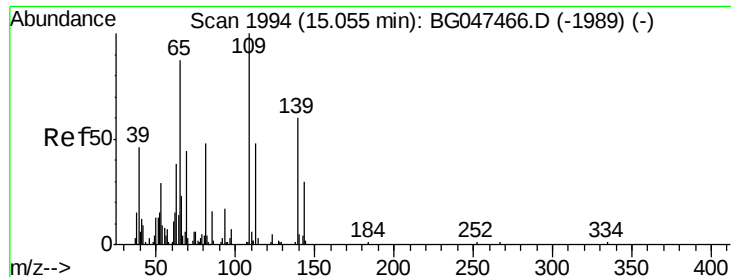


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





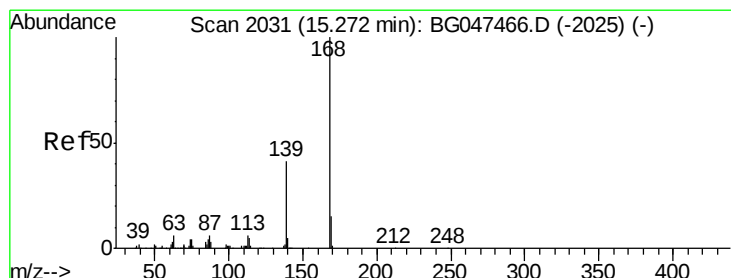
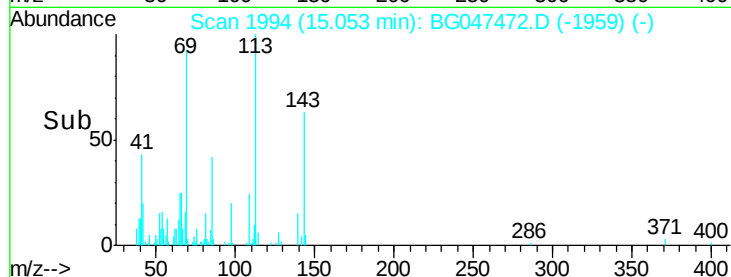
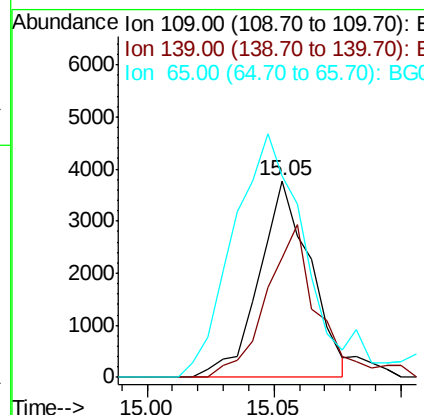
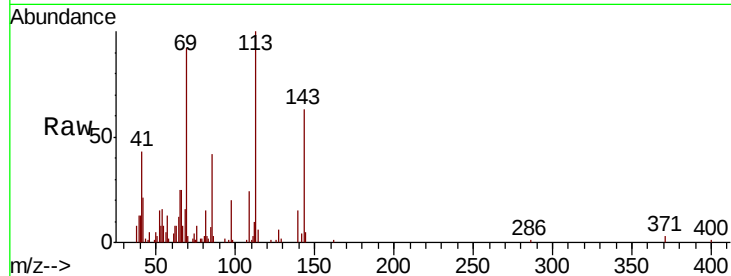
#55
4-Nitrophenol
Concen: 3.725 ng/ul
RT: 15.05 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ion	Ratio	Lower	Upper
109.00	109	100		
139.00	139	61.0	56.5	84.7
65.00	65	102.6	82.7	124.1

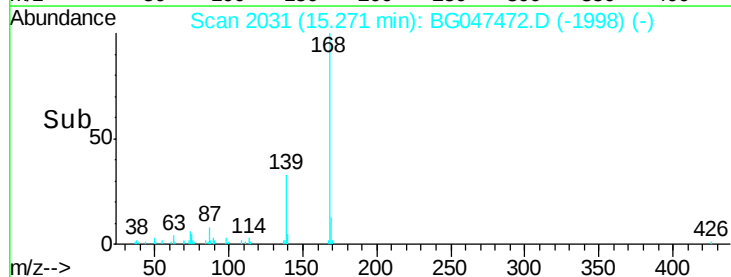
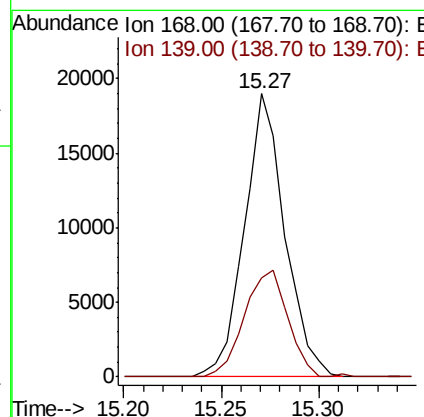
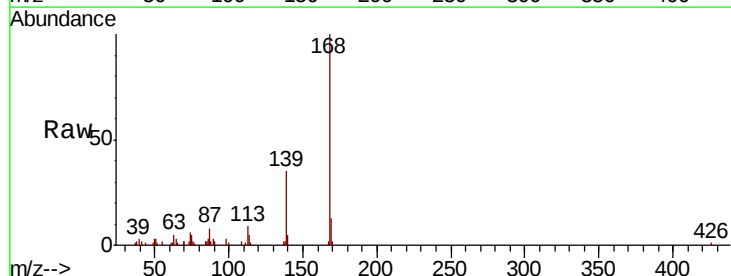
Manual Integrations
APPROVED

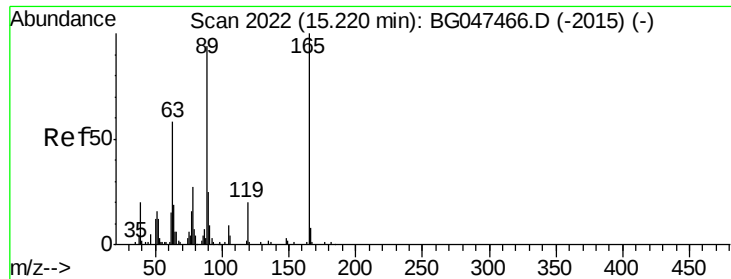
mohammad
11/27/2020 11:45:50 AM



#56
Dibenzofuran
Concen: 3.669 ng/ul
RT: 15.27 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
168.00	168	100		
139.00	139	35.1	33.2	49.8





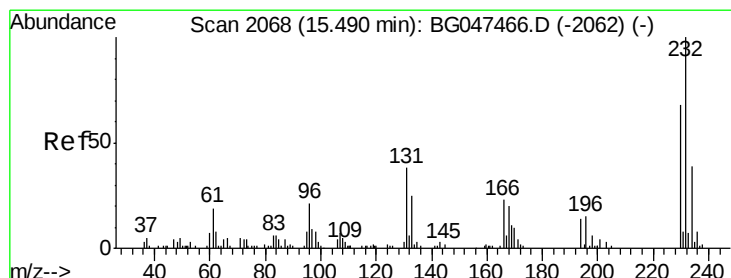
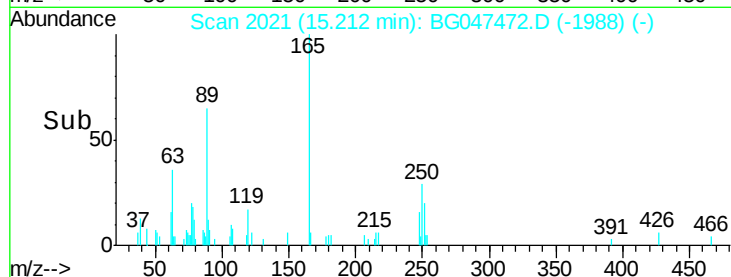
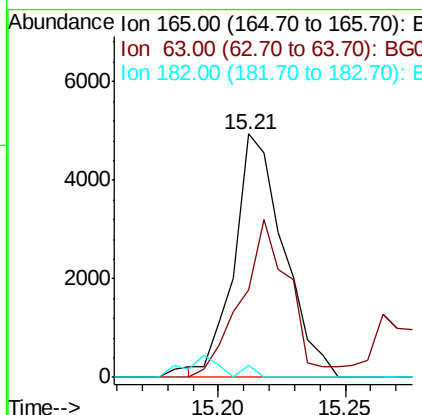
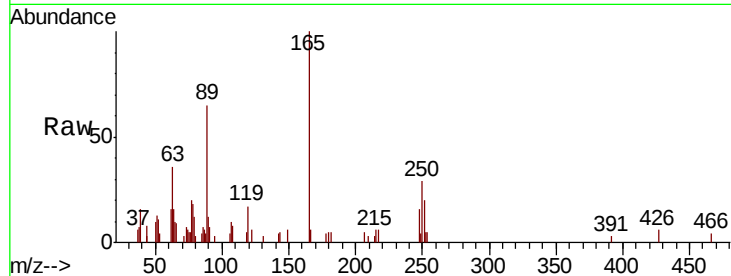
#57
 2,4-Dinitrotoluene
 Concen: 3.724 ng/ul
 RT: 15.21 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.8	46.2	69.4#
182	4.9	2.2	3.2#

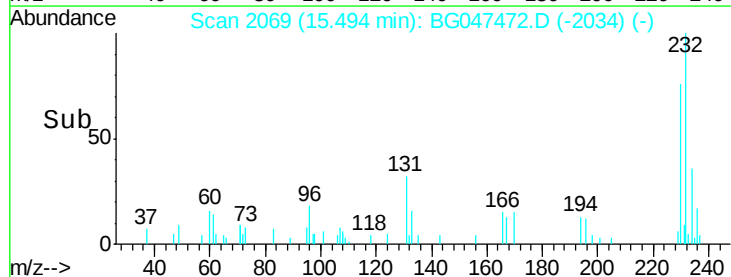
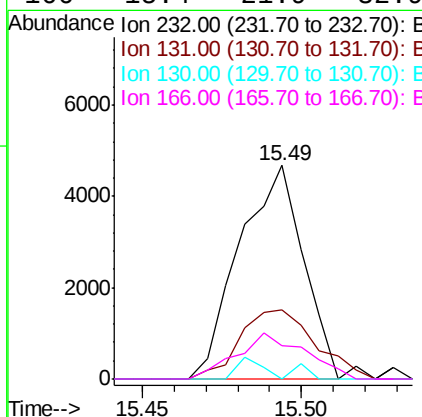
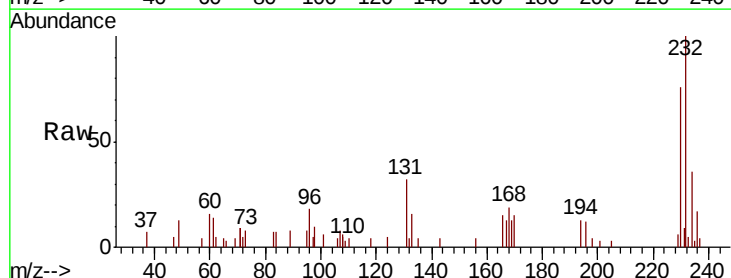
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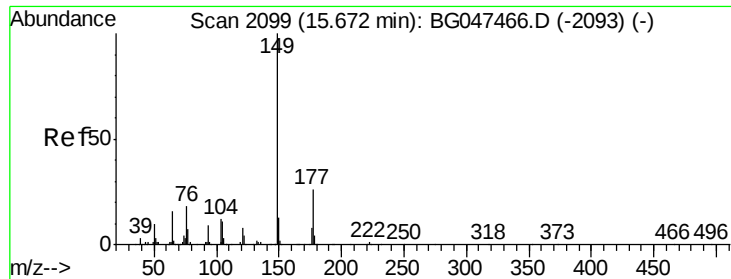
mohammad
 11/27/2020 11:45:50 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.519 ng/ul
 RT: 15.49 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.4	33.1	49.7#
130	0.0	2.2	3.4#
166	15.4	21.9	32.9#





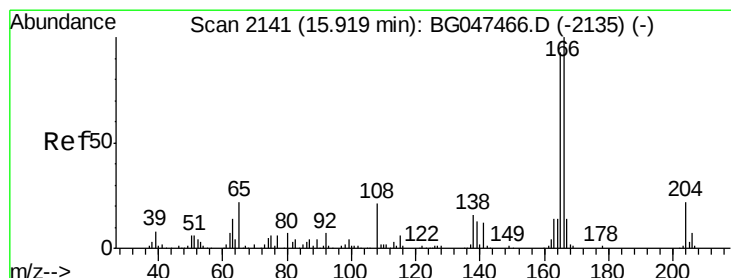
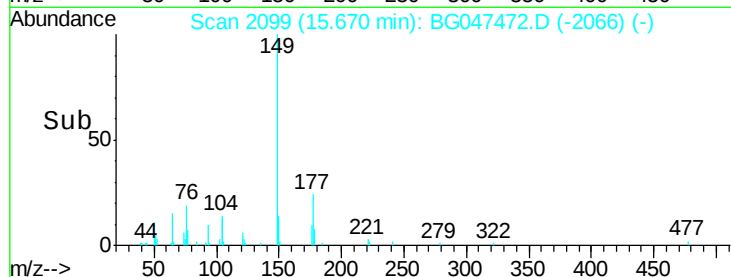
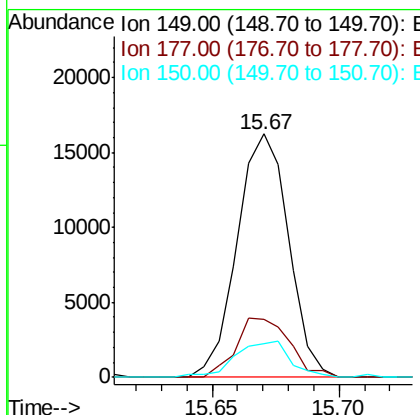
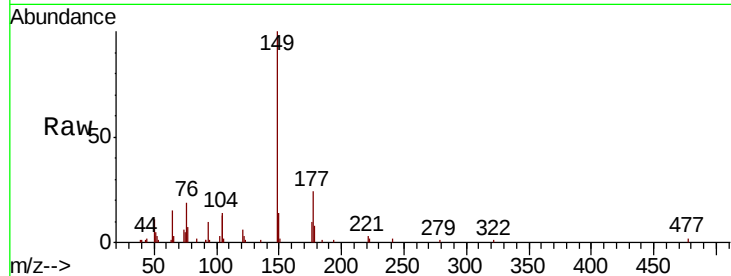
#59
Diethylphthalate
Concen: 3.312 ng/ul
RT: 15.67 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	13.8	9.4	14.2

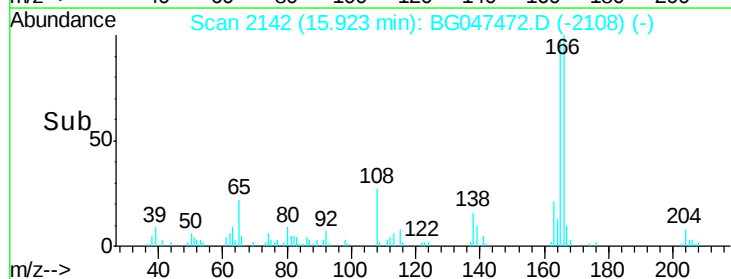
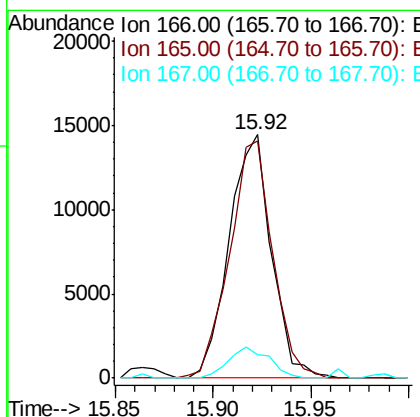
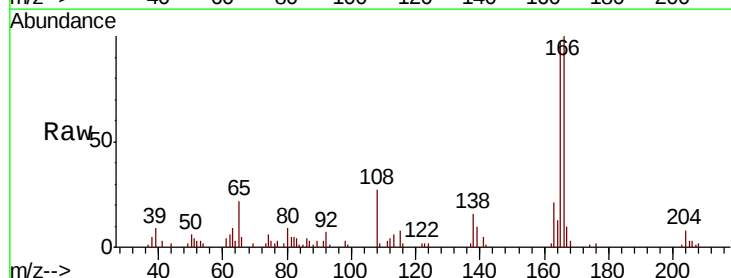
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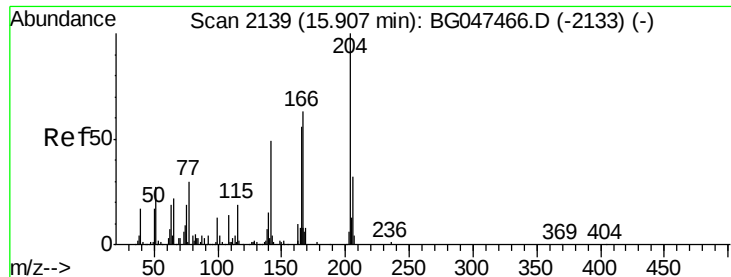
mohammad
11/27/2020 11:45:50 AM



#61
Fluorene
Concen: 3.408 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	75.5	113.3
167	9.7	11.8	17.8





#62

4-Chlorophenyl-phenylether

Concen: 3.341 ng/ul

RT: 15.90 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

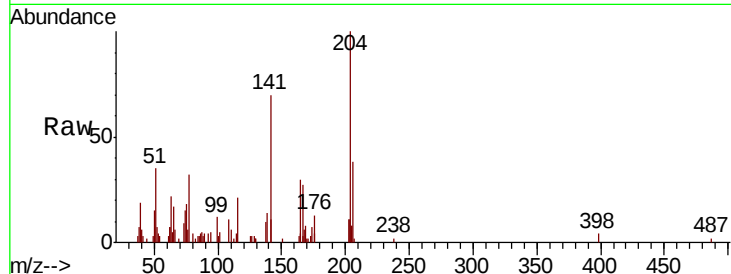
ClientSampleId :

MDL-WATER-03

Tot Ion:	204	Resp:	12888
Ion Ratio	Lower	Upper	
204	100		
206	37.8	28.4	42.6
141	69.8	47.0	70.4

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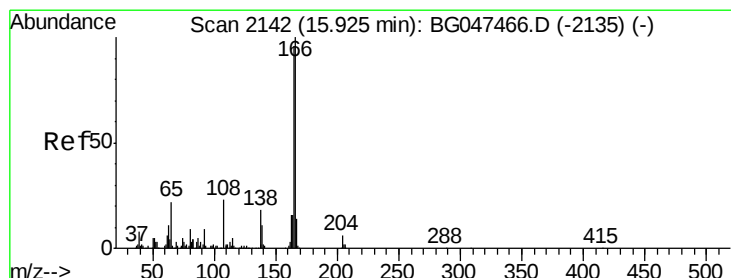
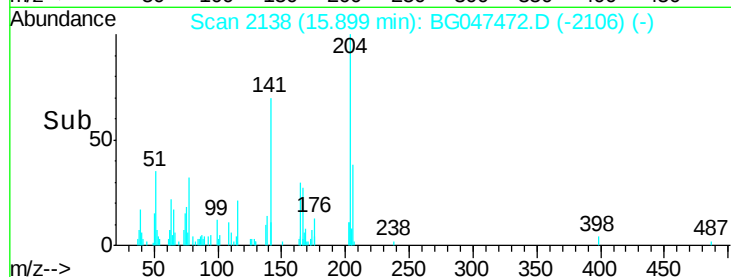
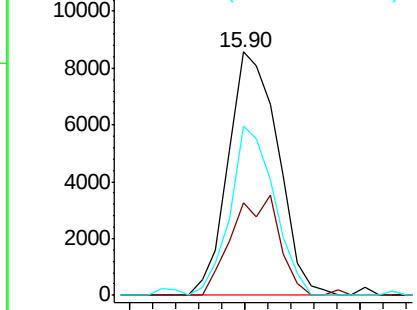


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 4.182 ng/ul

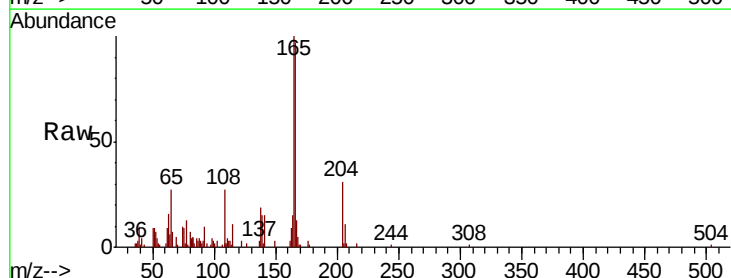
RT: 15.92 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:	138	Resp:	4430
Ion Ratio	Lower	Upper	
138	100		
92	53.0	52.6	78.8
108	143.9	110.8	166.2

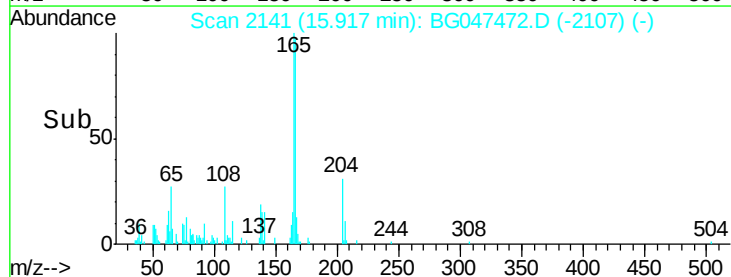
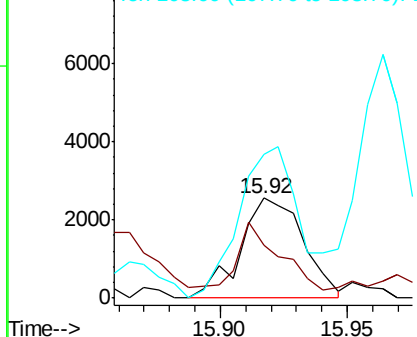


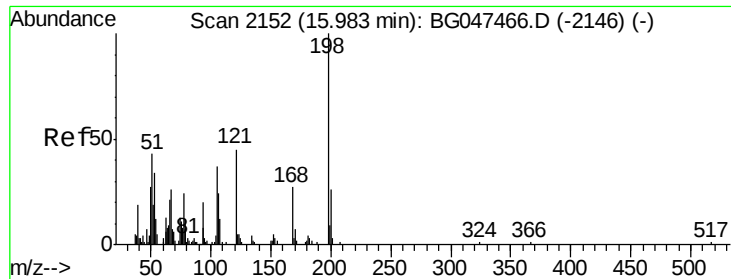
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





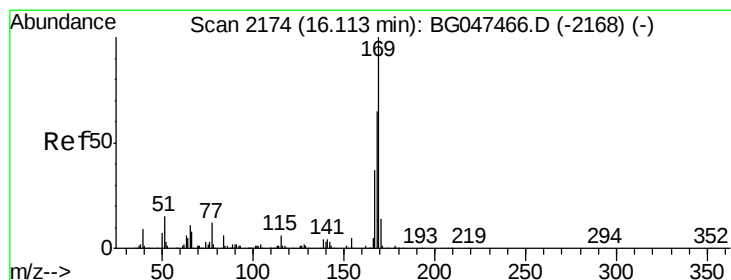
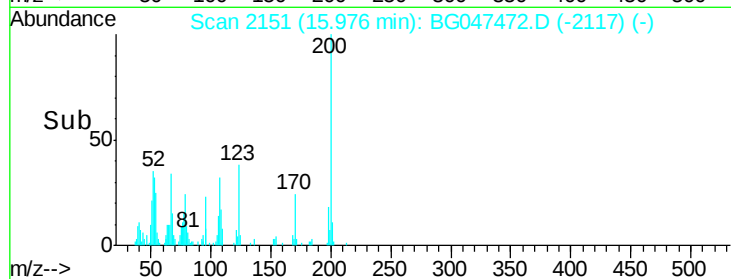
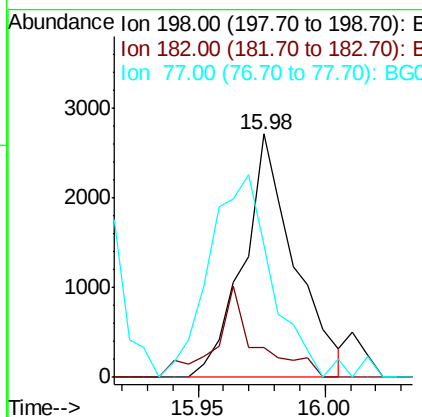
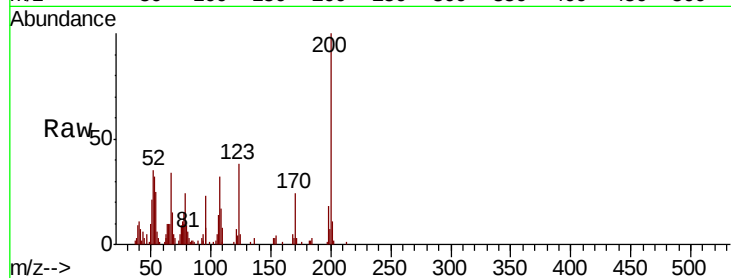
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.385 ng/ul
 RT: 15.98 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
198	100		
182	12.2	2.6	3.8#
77	54.3	22.9	34.3#

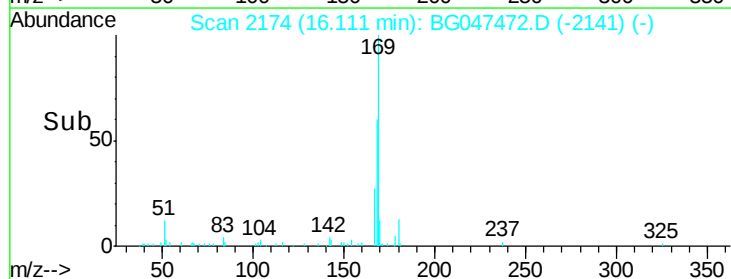
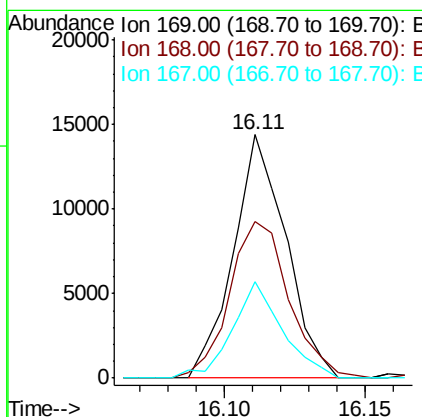
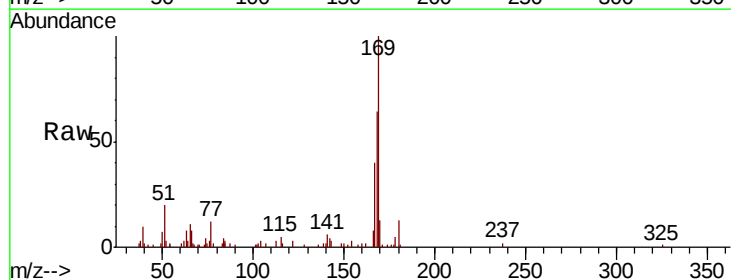
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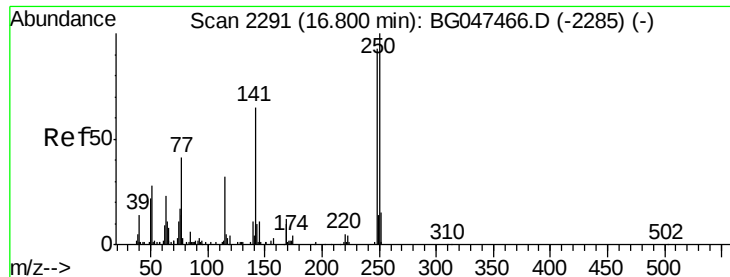
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#67
 N-Nitrosodiphenylamine
 Concen: 3.253 ng/ul
 RT: 16.11 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	55.8	83.8
167	39.7	28.5	42.7





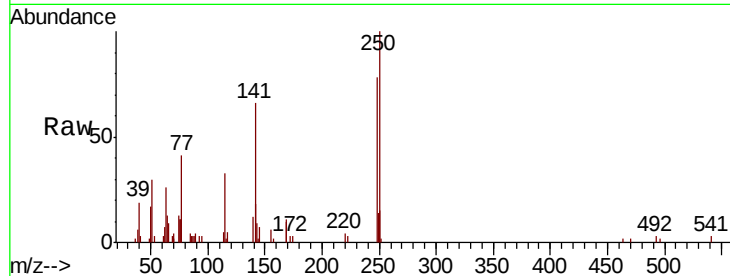
#68
 4-Bromophenyl-phenylether
 Concen: 3.323 ng/ul
 RT: 16.80 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03

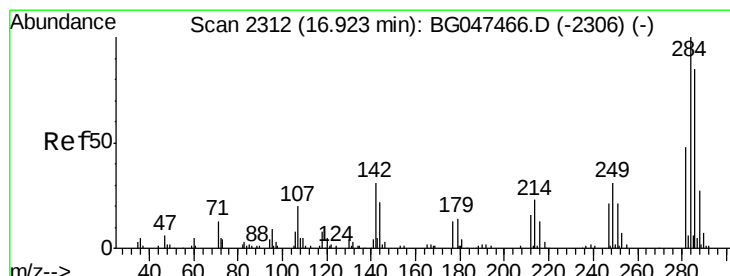
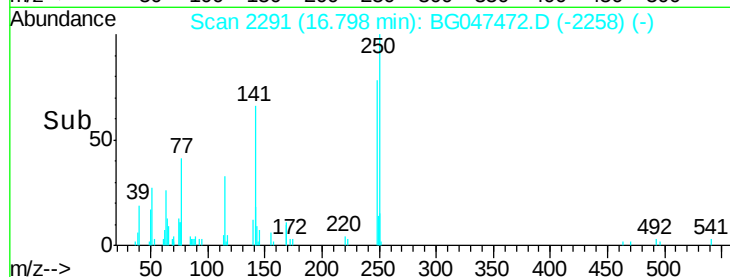
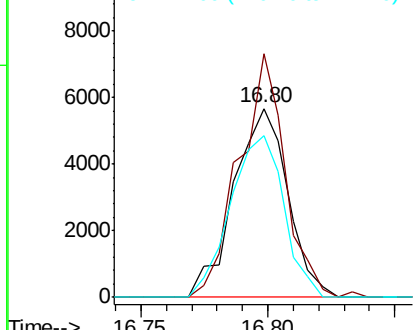
Tot Ion:	248	Resp:	8382
Ion Ratio	Lower	Upper	
248	100		
250	128.7	77.8	116.6#
141	85.2	57.0	85.4

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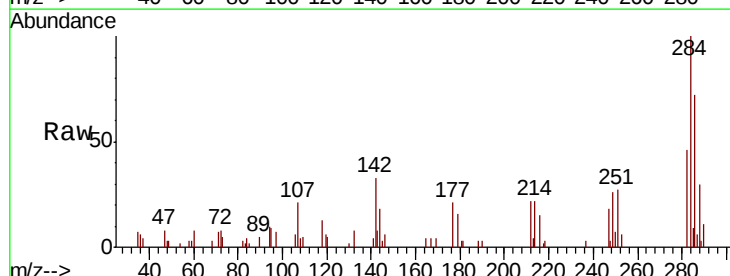


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

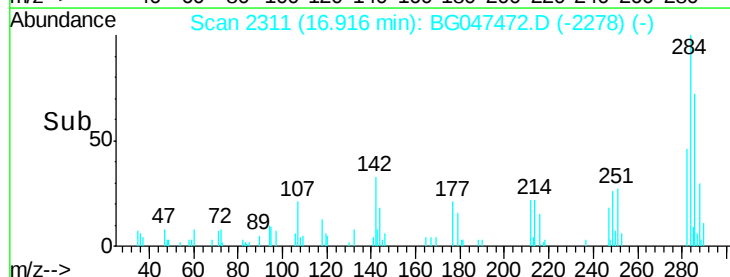
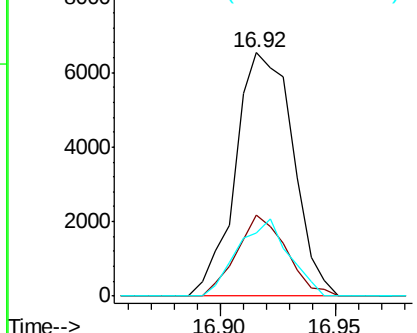


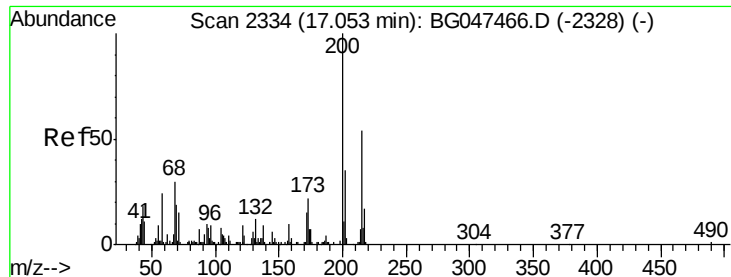
#69
 Hexachlorobenzene
 Concen: 4.209 ng/ul
 RT: 16.92 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion:	284	Resp:	11321
Ion Ratio	Lower	Upper	
284	100		
142	33.5	25.5	38.3
249	25.7	29.5	44.3#



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





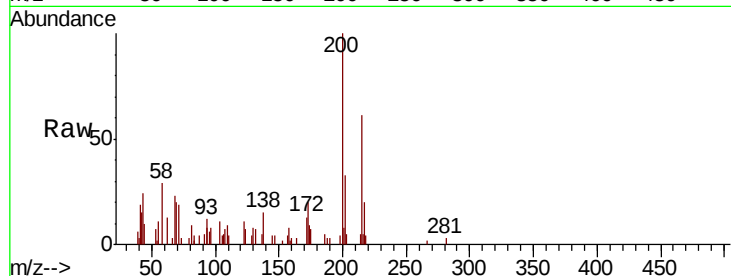
#70
Atrazine
Concen: 3.630 ng/ul
RT: 17.05 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

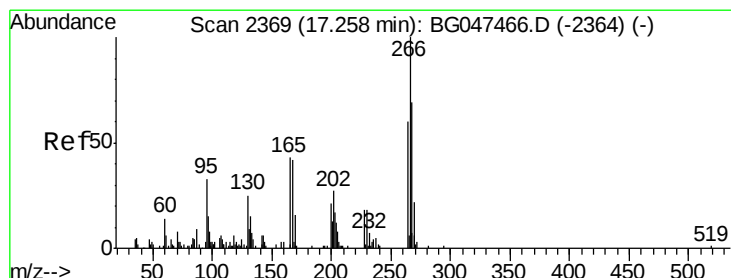
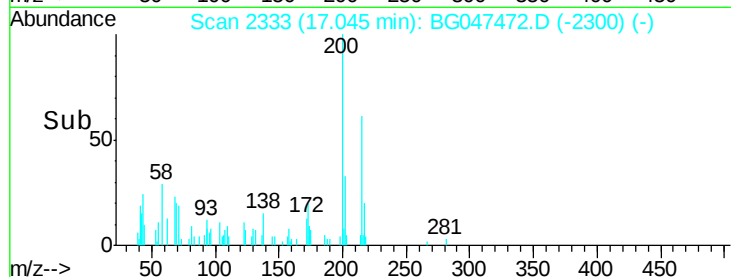
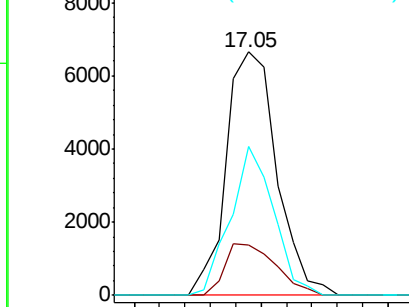
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.5	18.0	27.0
215	61.0	40.6	61.0#

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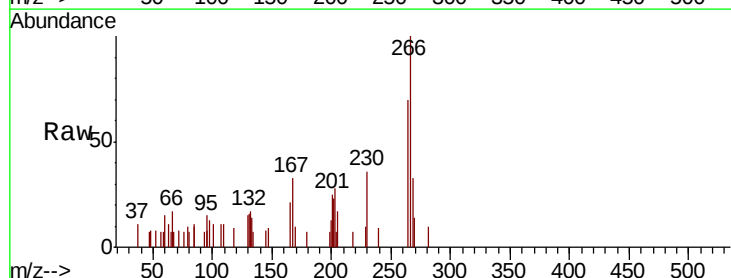


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

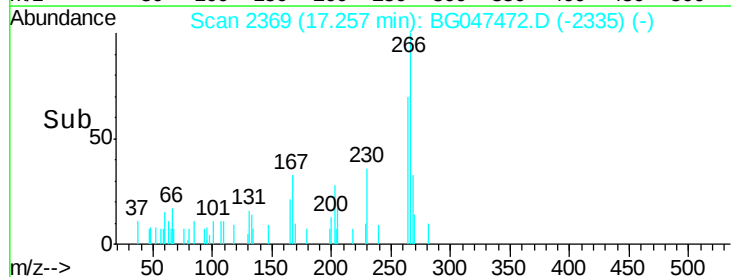
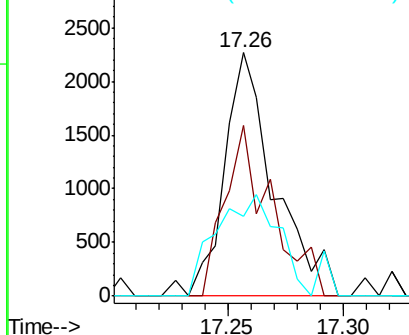


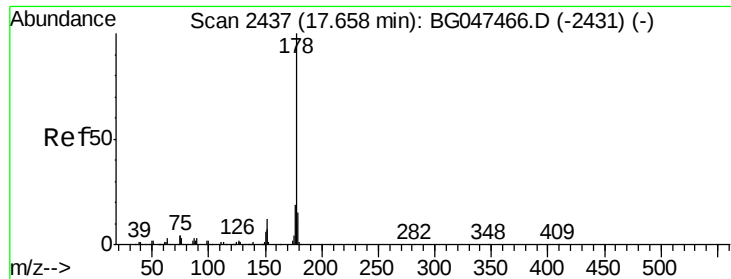
#71
Pentachlorophenol
Concen: 2.335 ng/ul
RT: 17.26 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.1	53.6	80.4
268	32.9	51.4	77.0#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 3.471 ng/ul

RT: 17.66 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

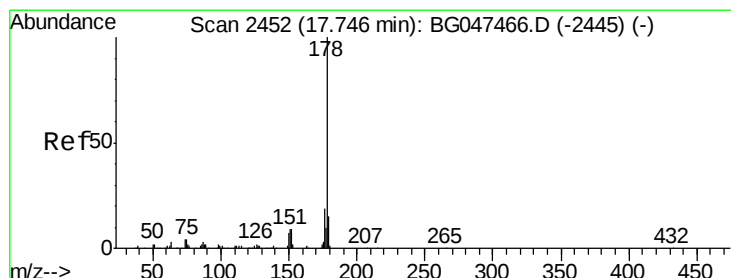
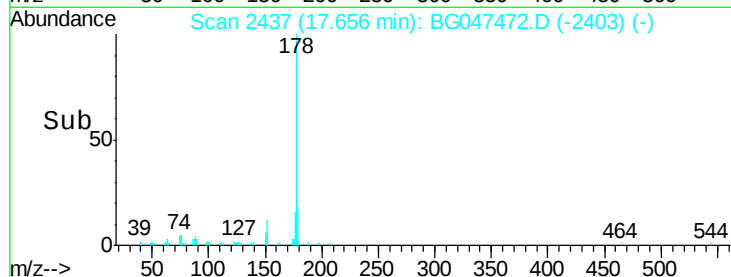
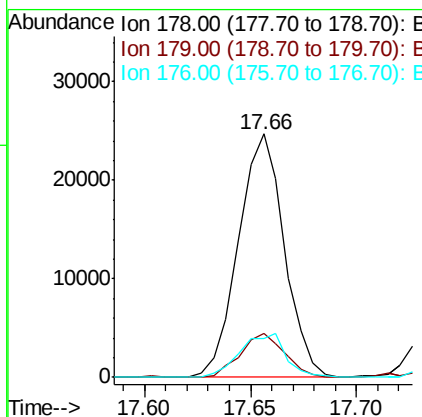
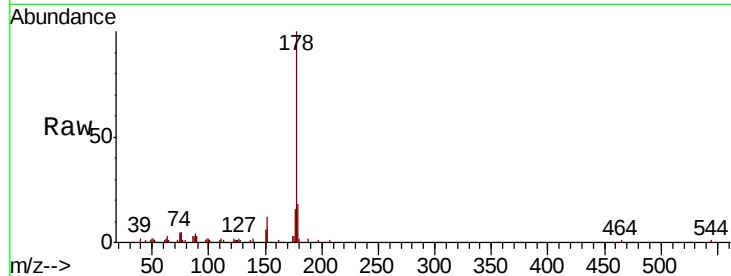
ClientSampleId :

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Tot Ion:178	Resp:	37172
Ion Ratio	Lower	Upper
178	100	
179	18.0	12.3 18.5
176	16.1	14.4 21.6

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#74

Anthracene

Concen: 3.592 ng/ul

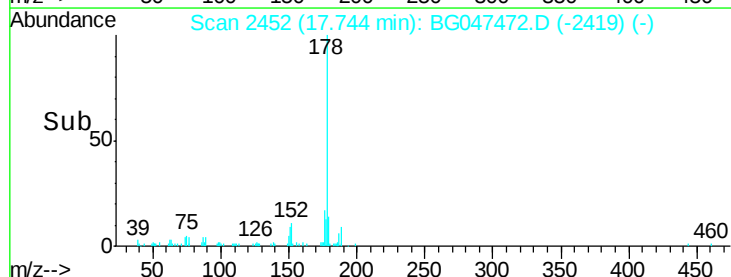
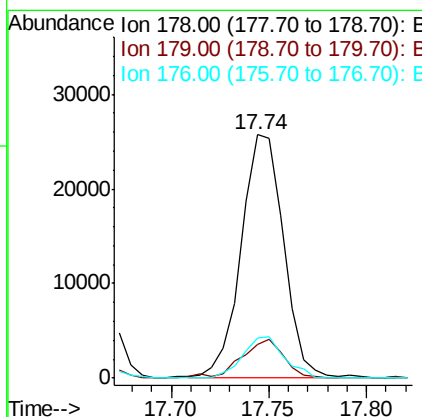
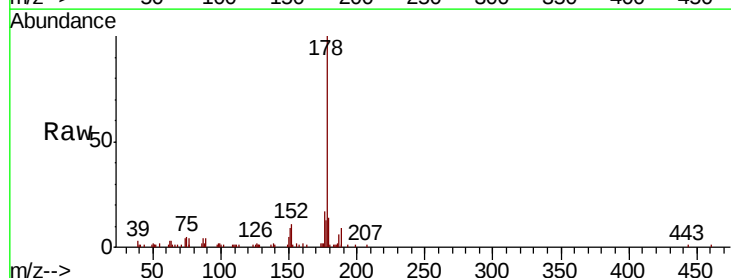
RT: 17.74 min Scan# 2452

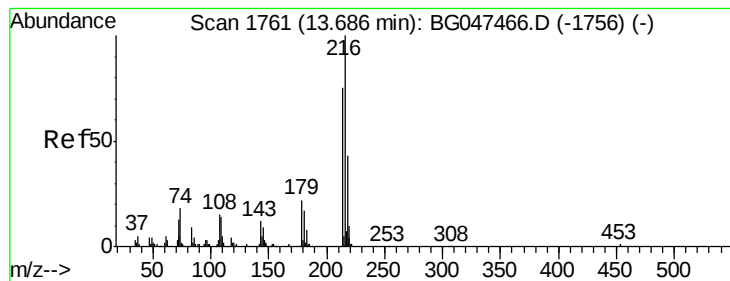
Delta R.T. -0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:178	Resp:	38799
Ion Ratio	Lower	Upper
178	100	
179	14.1	12.5 18.7
176	16.6	15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.602 ng/uL

RT: 13.69 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

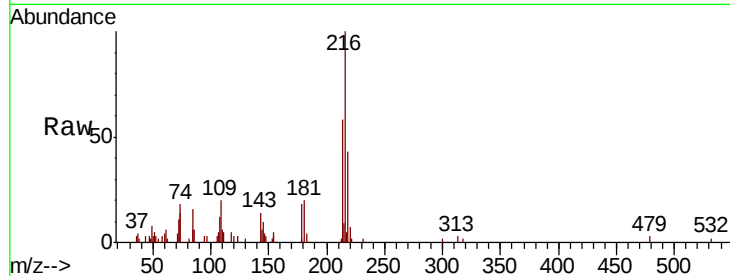
ClientSampleId :

MDL-WATER-03

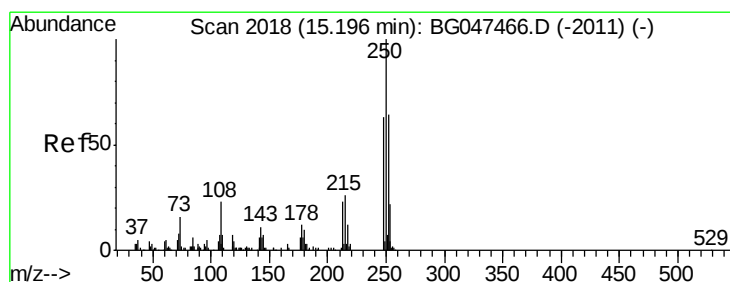
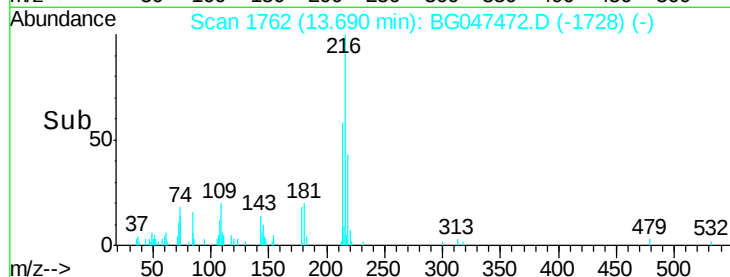
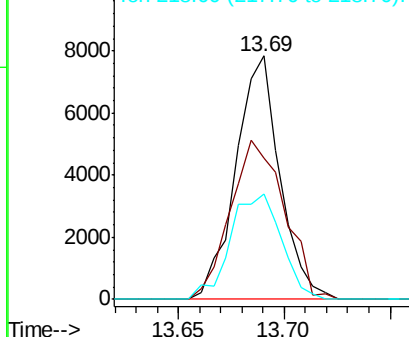
Tot Ion:	216	Resp:	11354
Ion Ratio	Lower	Upper	
216	100		
214	67.0	62.6	94.0
218	43.2	38.1	57.1

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 3.418 ng/uL

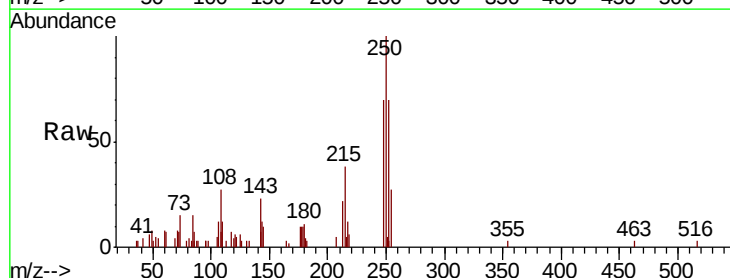
RT: 15.19 min Scan# 2017

Delta R.T. -0.01 min

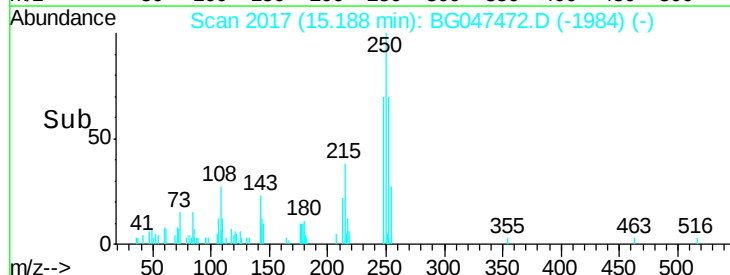
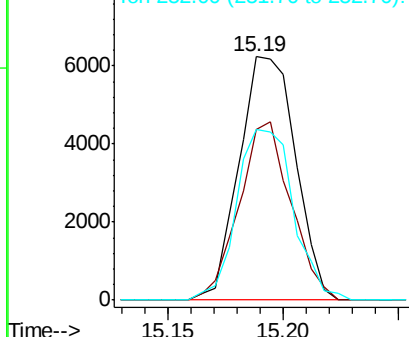
Lab File: BG047472.D

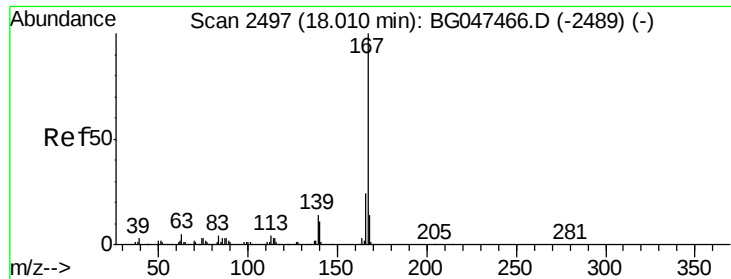
Acq: 25 Nov 2020 17:40

Tgt Ion:	250	Resp:	10612
Ion Ratio	Lower	Upper	
250	100		
248	69.9	44.5	66.7#
252	72.9	51.8	77.6



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





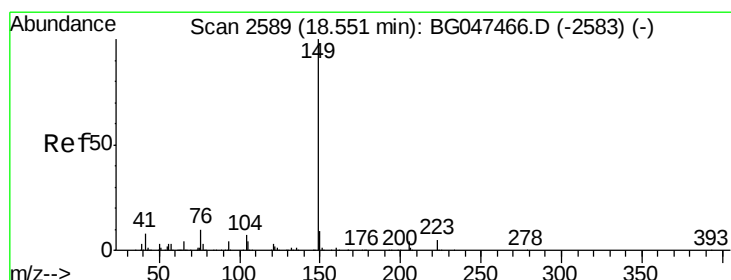
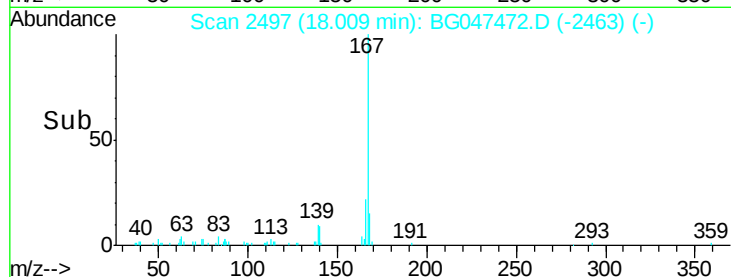
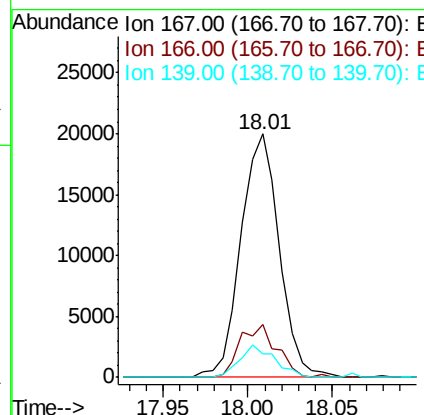
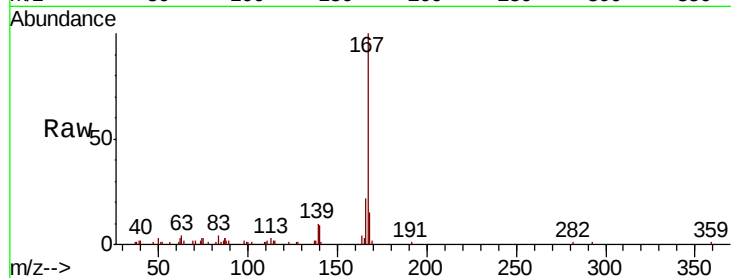
#77
 Carbazole
 Concen: 3.624 ng/ul
 RT: 18.01 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Instrument :
 BNA_G
 ClientSampleID :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	9.8	10.2	15.2

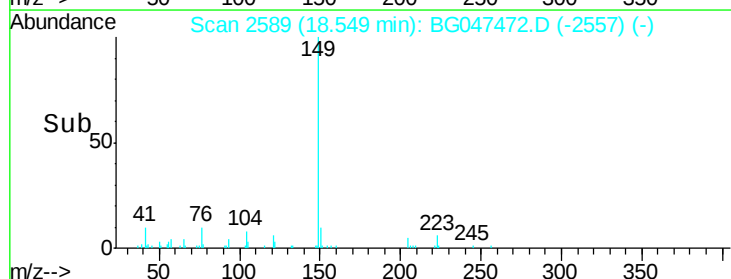
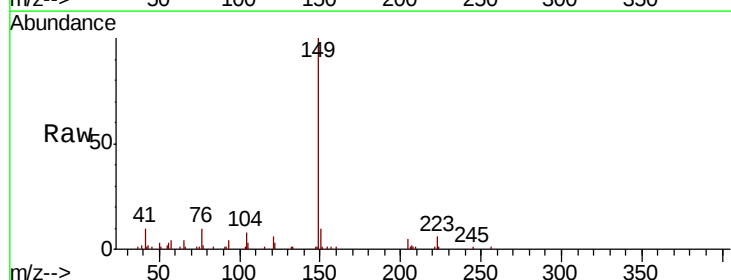
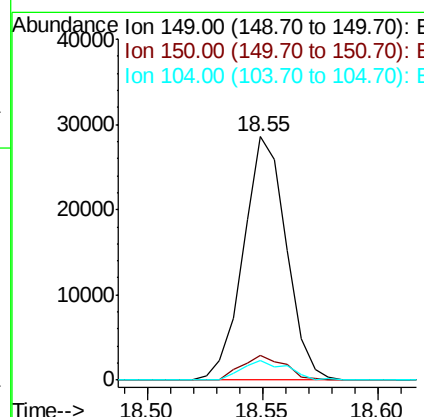
Manual Integrations
 APPROVED

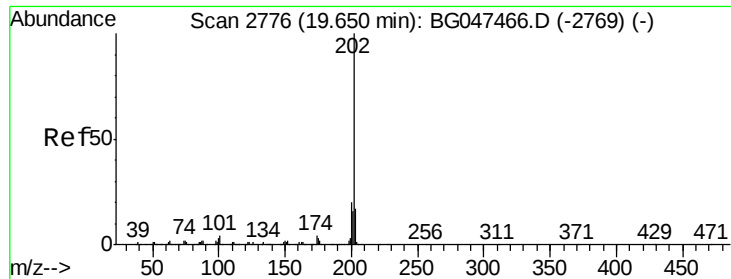
mohammad
 11/27/2020 11:45:50 AM



#78
 Di-n-butylphthalate
 Concen: 3.258 ng/ul
 RT: 18.55 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG047472.D
 Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	7.9	5.8	8.8





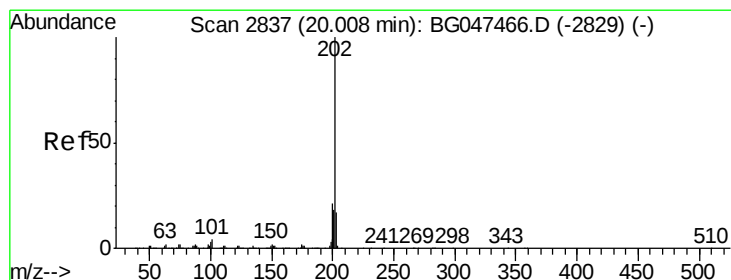
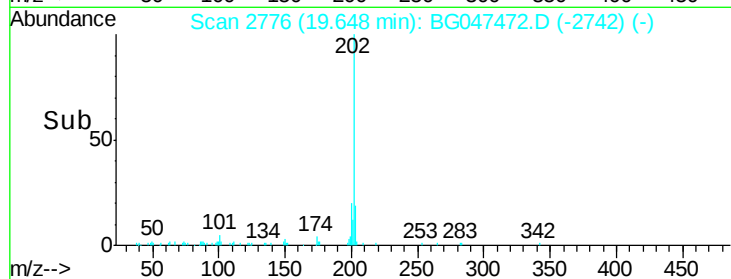
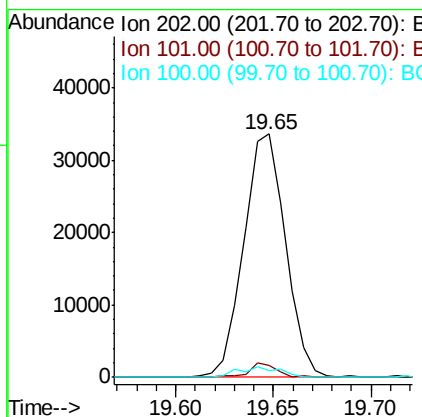
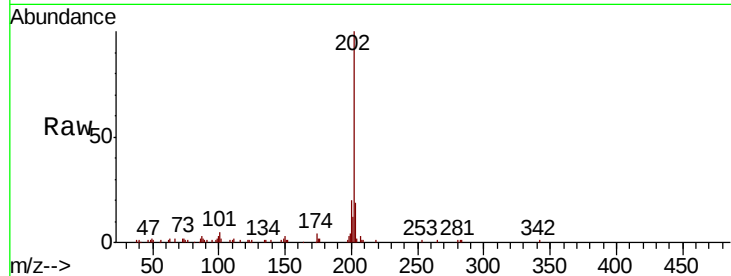
#80
Fluoranthene
Concen: 3.392 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ion	Ratio	Resp Lower	Upper
202	100			
101	5.0	4.7	7.1	
100	2.8	3.0	4.6	

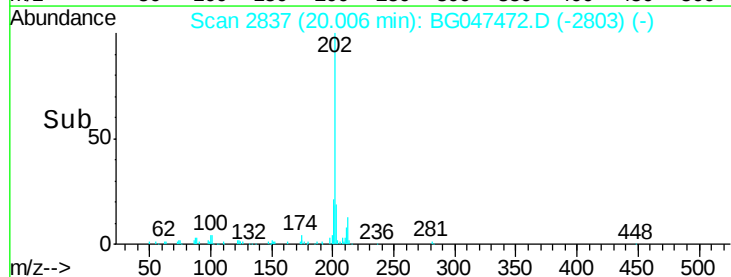
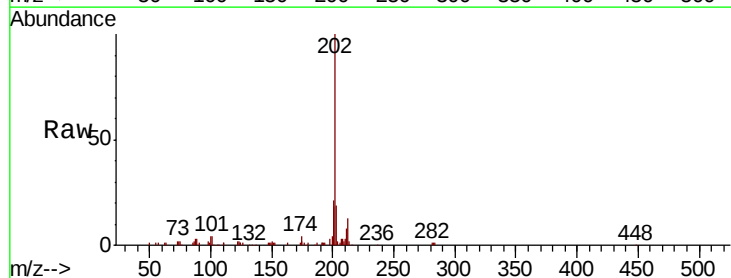
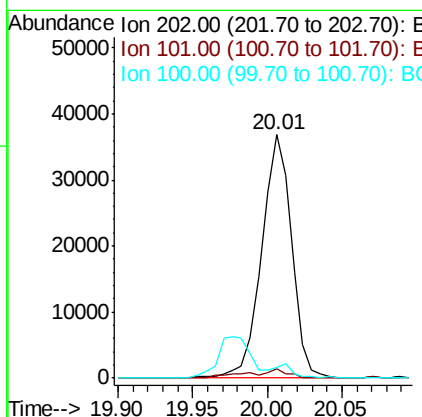
Manual Integrations
APPROVED

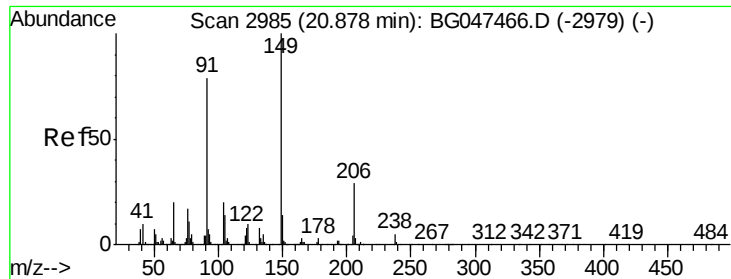
mohammad
11/27/2020 11:45:50 AM



#82
Pyrene
Concen: 3.514 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ion	Ratio	Resp Lower	Upper
202	100			
101	3.6	4.8	7.2	
100	4.4	4.2	6.2	





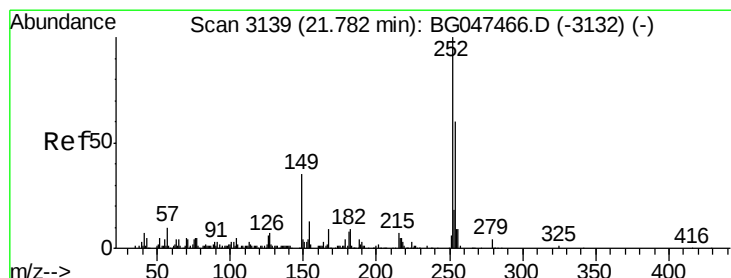
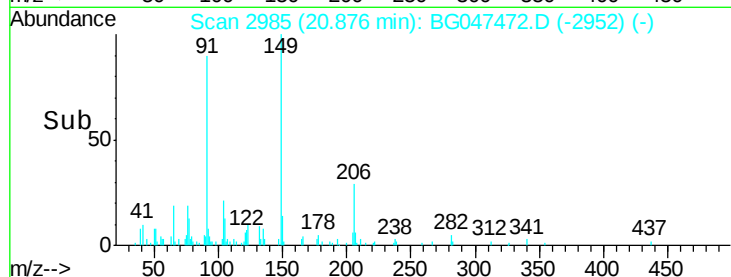
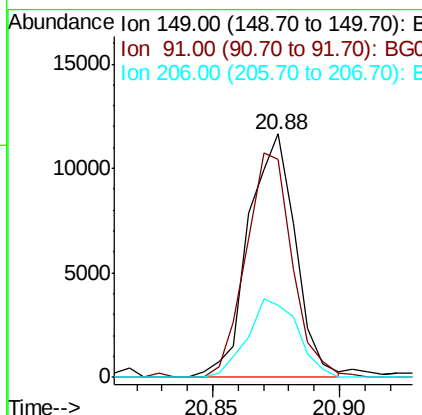
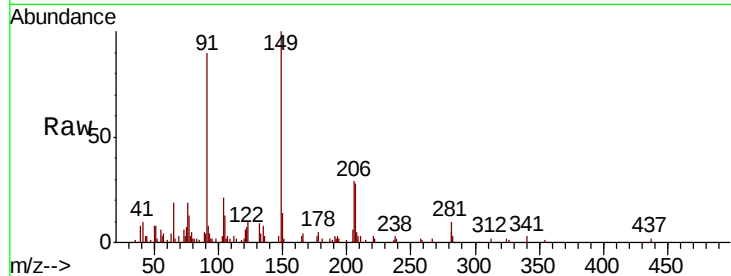
#83
Butylbenzylphthalate
Concen: 2.919 ng/ul
RT: 20.88 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	89.7	66.4	99.6
206	29.5	20.9	31.3

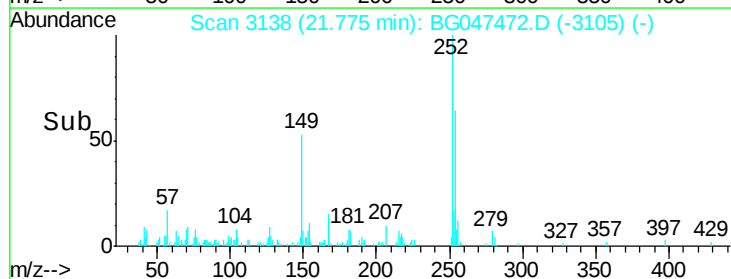
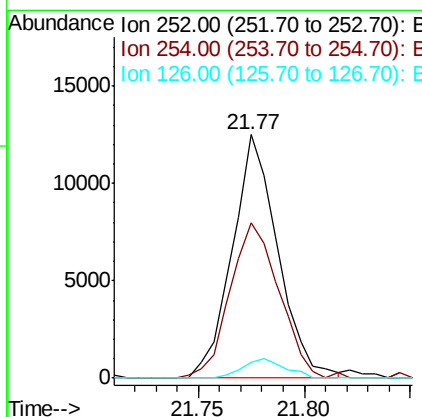
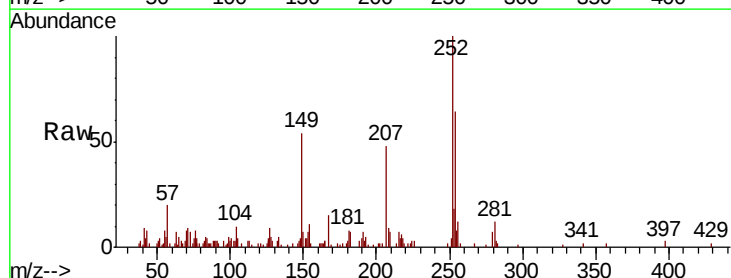
Manual Integrations
APPROVED

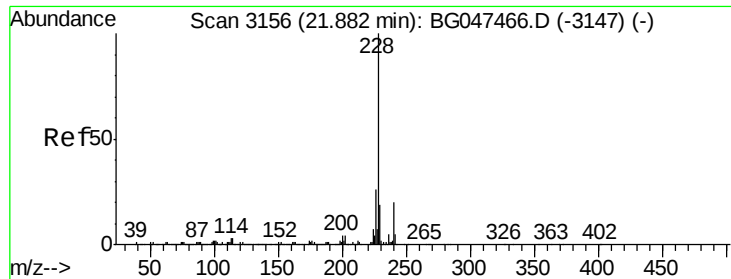
mohammad
11/27/2020 11:45:50 AM



#84
3,3'-Dichlorobenzidine
Concen: 3.593 ng/ul
RT: 21.77 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.2	79.8
126	6.7	5.4	8.2





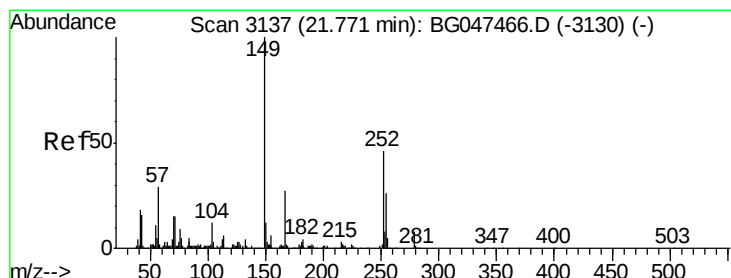
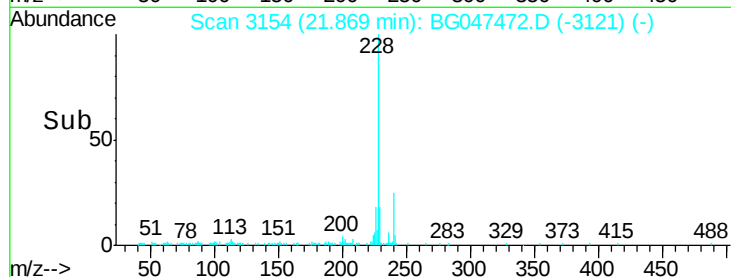
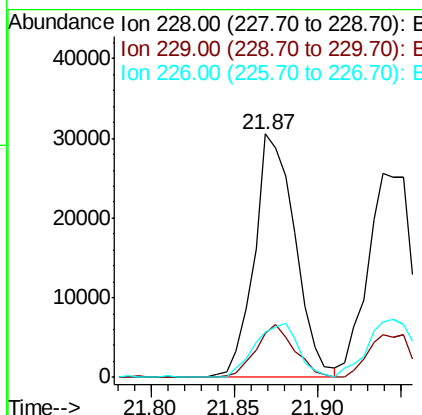
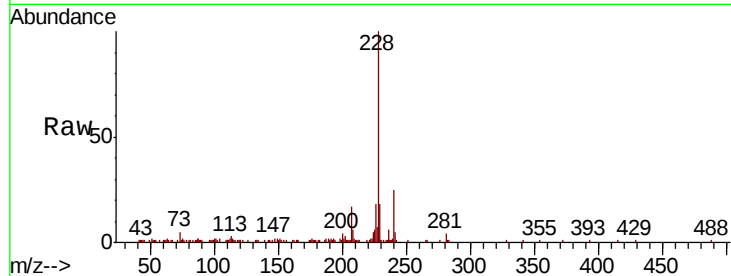
#85
Benzo(a)anthracene
Concen: 3.592 ng/ul m
RT: 21.87 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
228	100		
229	18.0	15.6	23.4
226	18.4	20.7	31.1#

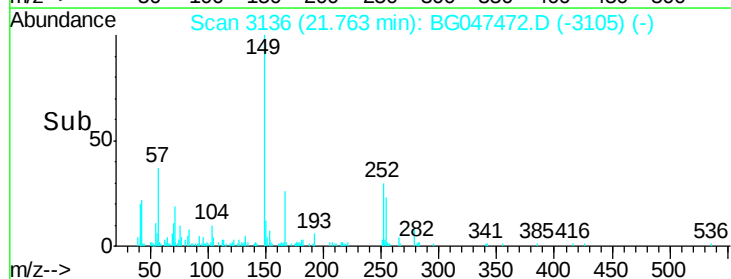
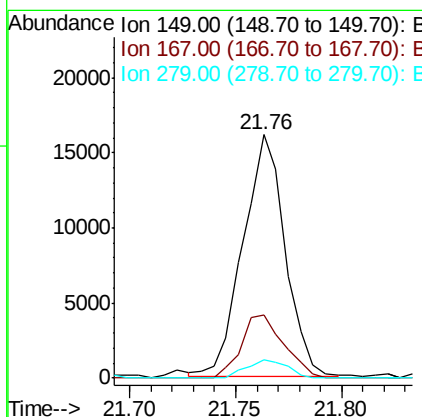
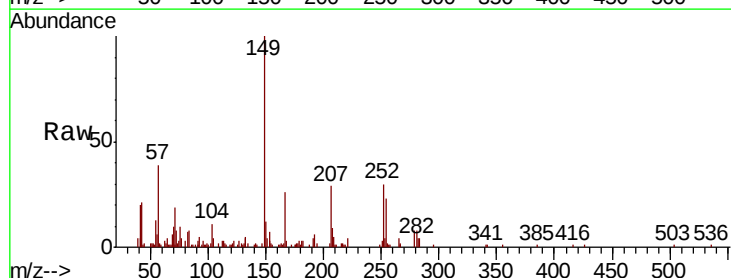
Manual Integrations
APPROVED

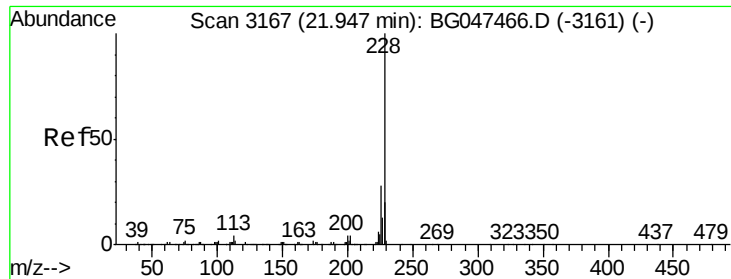
mohammad
11/27/2020 11:45:50 AM



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.131 ng/ul
RT: 21.76 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.8
279	7.7	4.3	6.5#





#87

Chrysene

Concen: 3.468 ng/ul

RT: 21.94 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Instrument :

BNA_G

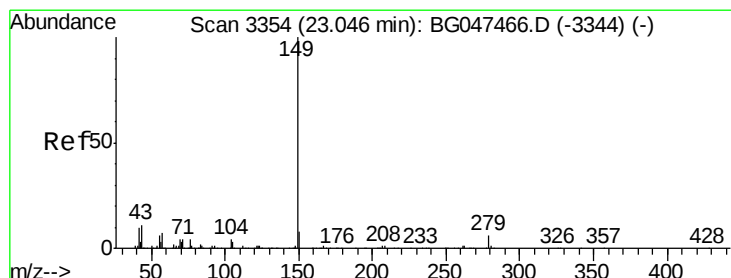
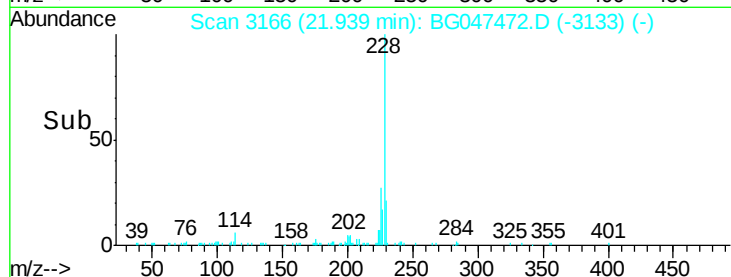
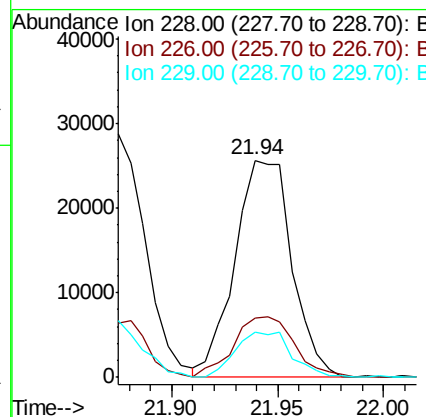
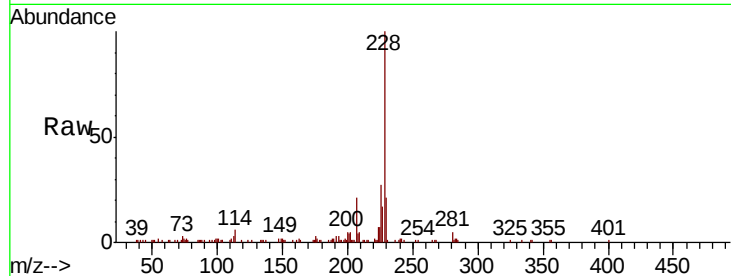
ClientSampleId :

MDL-WATER-03

Tot Ion:	228	Resp:	48021
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.4	35.2
229	20.6	14.7	22.1

Manual Integrations
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mohammad
11/27/2020 11:45:50 AM



#89

Di-n-octyl phthalate

Concen: 3.435 ng/ul

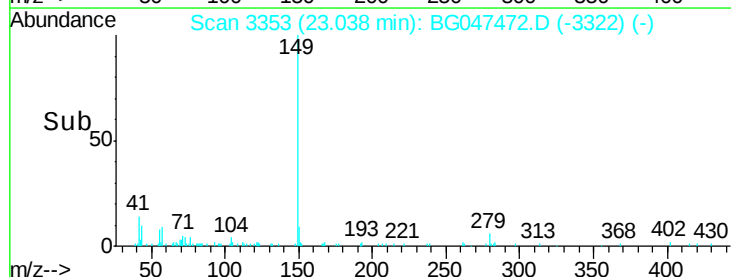
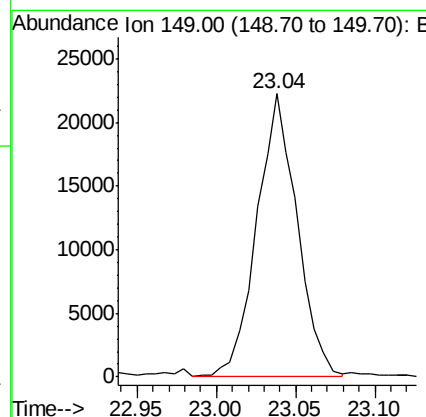
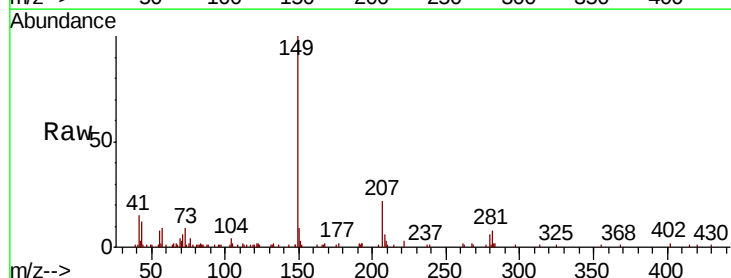
RT: 23.04 min Scan# 3353

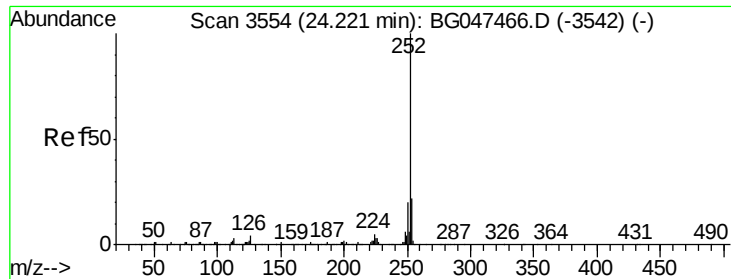
Delta R.T. -0.02 min

Lab File: BG047472.D

Acq: 25 Nov 2020 17:40

Tgt Ion:149 Resp: 39417





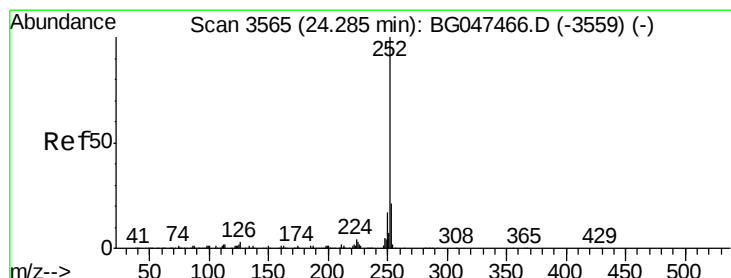
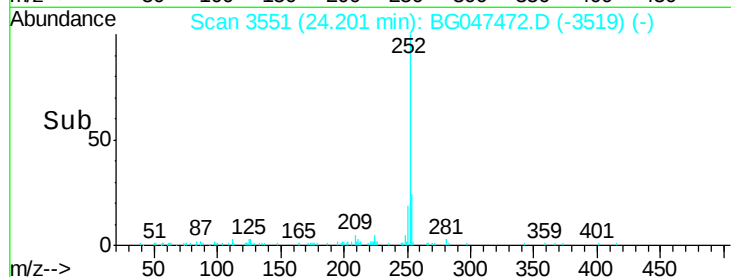
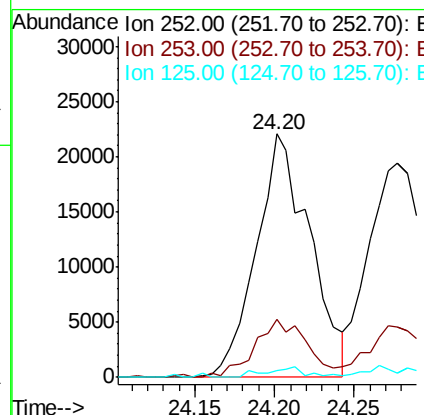
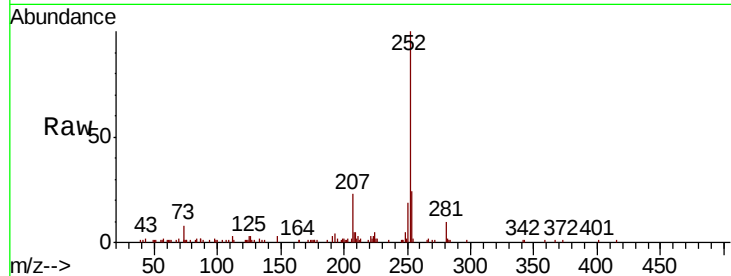
#90
Benzo(b)fluoranthene
Concen: 3.605 ng/ul
RT: 24.20 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.6	25.0
125	3.0	3.1	4.7#

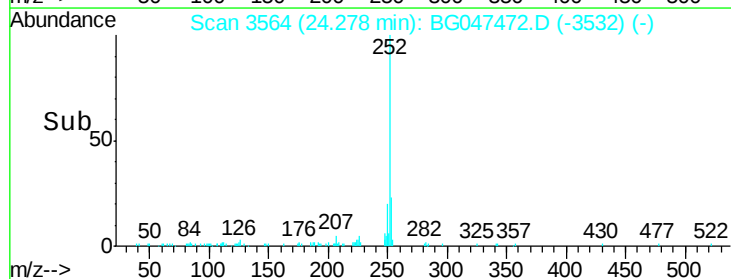
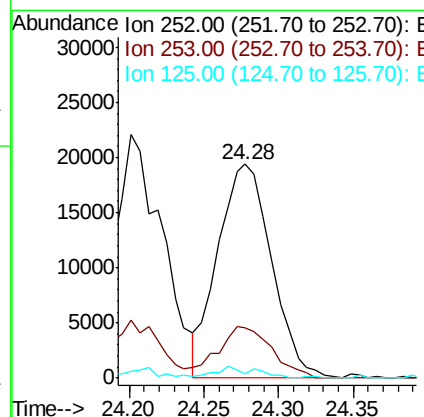
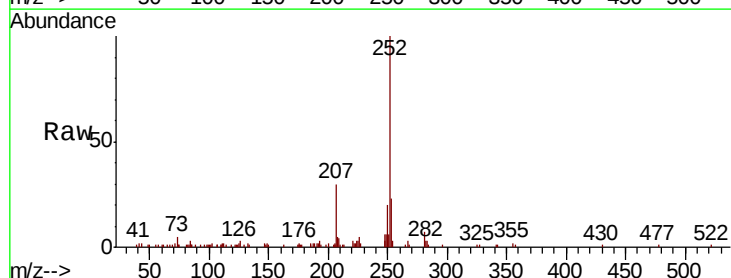
Manual Integrations
APPROVED

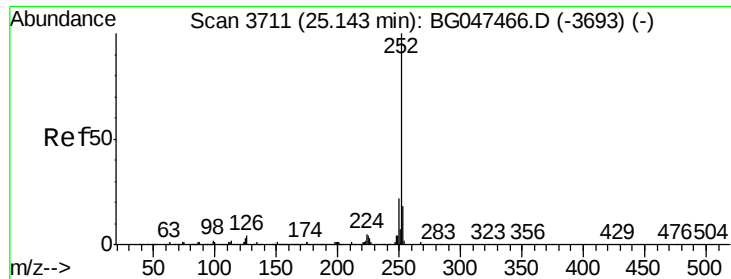
mohammad
11/27/2020 11:45:50 AM



#91
Benzo(k)fluoranthene
Concen: 3.513 ng/ul
RT: 24.28 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	2.2	3.3	4.9#





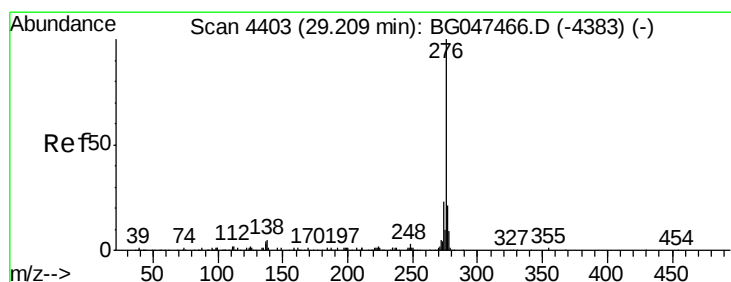
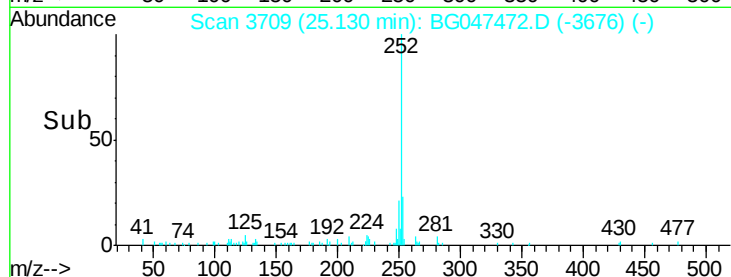
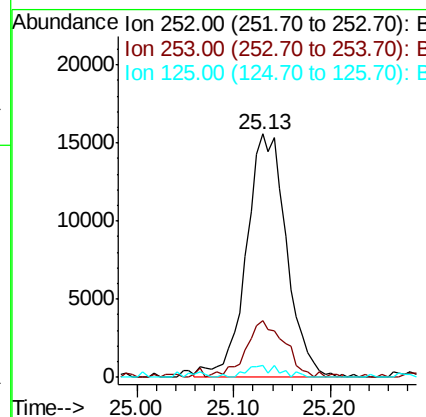
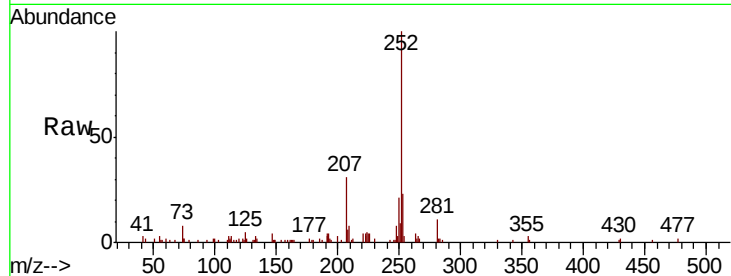
#93
Benzo(a)pyrene
Concen: 3.500 ng/ul m
RT: 25.13 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.0	24.0
125	4.9	3.7	5.5

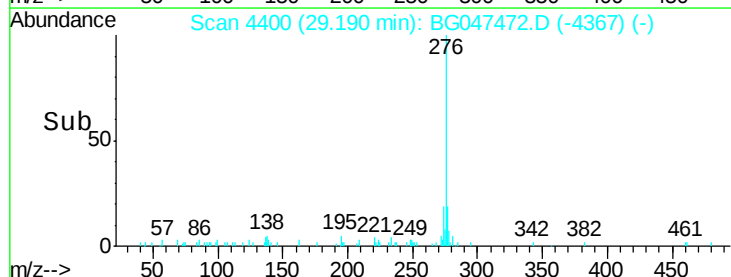
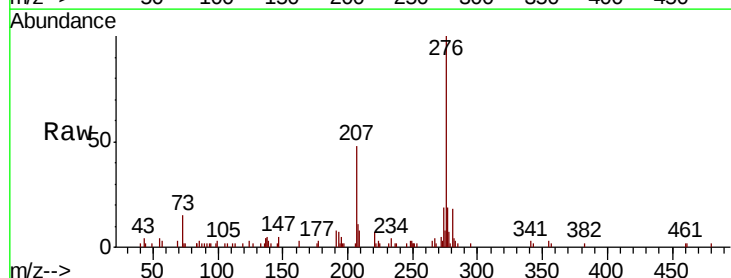
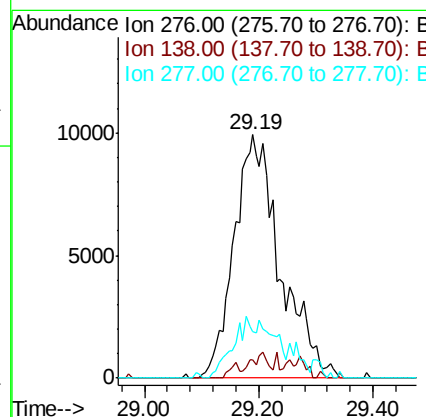
Manual Integrations
APPROVED

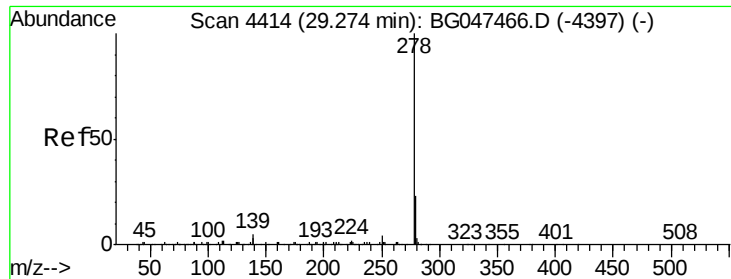
mohammad
11/27/2020 11:45:50 AM



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.582 ng/ul m
RT: 29.19 min Scan# 4400
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	7.3	10.9#
277	18.9	17.8	26.8





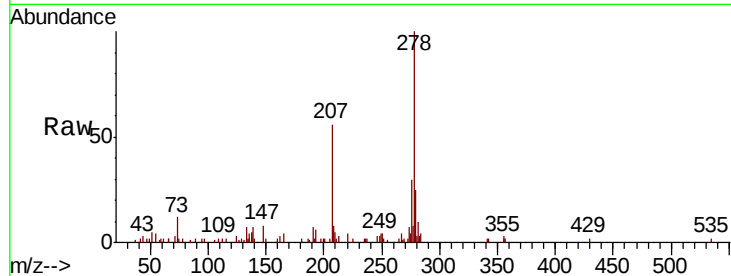
#95
Dibenzo(a,h)anthracene
Concen: 3.726 ng/ul
RT: 29.26 min Scan# 4412
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.6	8.4#
279	25.3	19.1	28.7

Manual Integrations
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mohammad
11/27/2020 11:45:50 AM

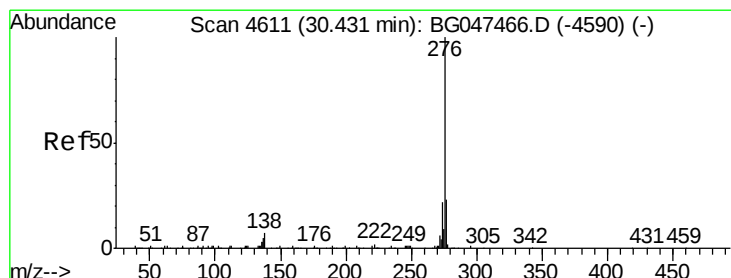
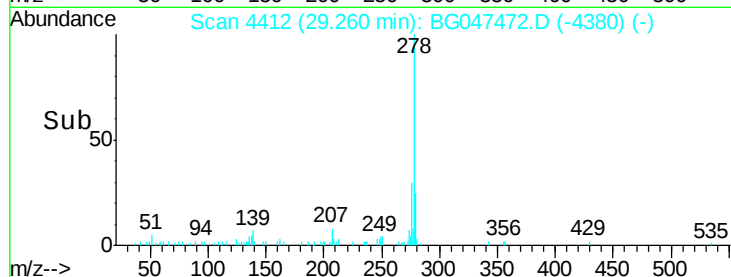
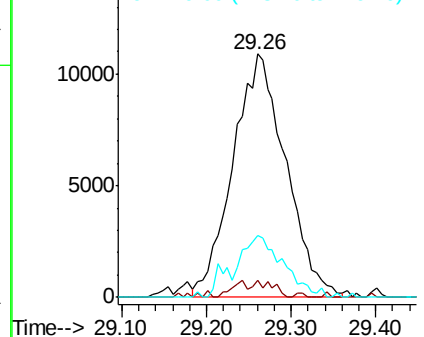


Abundance

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



#96
Benzo(g,h,i)perylene
Concen: 3.586 ng/ul m
RT: 30.42 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG047472.D
Acq: 25 Nov 2020 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.7	7.0	10.6#
277	22.7	17.0	25.4

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

