

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112720\
 Data File : BG047479.D
 Acq On : 27 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4485-12
 Misc : MDL-WATER-05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:05 PM

Quant Time: Nov 27 14:22:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 04:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	33124	20.00	ng/ul	0.00
20) Naphthalene-d8	11.09	136	129516	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	97525	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.61	188	253240	20.00	ng/ul	0.00
79) Chrysene-d12	21.89	240	263754	20.00	ng/ul	0.00
88) Perylene-d12	25.29	264	272027	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2451	2.93	ng/uL	0.00
4) Pyridine-d5	4.04	84	47472	18.49	ng/ul	0.00
7) Phenol-d5	7.40	99	86799	27.35	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	51981	27.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.79	132	67351	31.09	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	70540	28.62	ng/ul	0.00
21) Nitrobenzene-d5	9.43	128	32126	29.88	ng/ul	0.00
24) 2-Nitrophenol-d4	10.16	143	40956	36.40	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	78660	30.39	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	89938	28.13	ng/ul	0.00
46) Dimethylphthalate-d6	14.27	166	262060	32.13	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	303828	32.65	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	36939	31.02	ng/ul	0.00
60) Fluorene-d10	15.86	176	233771	31.72	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.96	200	41694	31.08	ng/ul	0.00
73) Anthracene-d10	17.71	188	380069	31.00	ng/ul	0.00
81) Pyrene-d10	19.98	212	447824	30.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	425583	28.38	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.65	88	565m	0.584	ng/uL
5) Pyridine	4.07	79	6421m	2.575	ng/ul
6) Benzaldehyde	7.40	77	6478	4.123	ng/ul# 75
8) Phenol	7.42	94	7092	2.299	ng/ul# 87
10) Bis(2-Chloroethyl)ether	7.67	93	6319	2.773	ng/ul# 88
12) 2-Chlorophenol	7.83	128	5639	2.588	ng/ul# 78
13) 2-Methylphenol	8.70	108	5405m	2.271	ng/ul
14) 2,2'-oxybis(1-Chloropropan	8.78	45	5571	2.203	ng/ul# 76
16) Acetophenone	9.09	105	9548	2.363	ng/ul# 79
17) N-Nitroso-di-n-propylamine	9.07	70	5271	2.171	ng/ul# 94
18) 4-Methylphenol	9.03	108	5638	2.196	ng/ul 85
19) Hexachloroethane	9.37	117	2907m	2.896	ng/ul
22) Nitrobenzene	9.47	77	9790	2.945	ng/ul# 77
23) Isophorone	10.01	82	14987	2.271	ng/ul# 93
25) 2-Nitrophenol	10.19	139	3670	3.021	ng/ul# 75
26) 2,4-Dimethylphenol	10.24	107	7971	2.496	ng/ul# 71
27) Bis(2-Chloroethoxy)methane	10.48	93	7857	2.448	ng/ul# 90
29) 2,4-Dichlorophenol	10.73	162	6479	2.753	ng/ul# 91
30) Naphthalene	11.15	128	19598	2.700	ng/ul 98
32) 4-Chloroaniline	11.24	127	8072	2.655	ng/ul 94
33) Hexachlorobutadiene	11.42	225	6450	2.906	ng/ul# 57
34) Caprolactam	12.02	113	2157m	2.417	ng/ul

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112720\
 Data File : BG047479.D
 Acq On : 27 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4485-12
 Misc : MDL-WATER-05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-WATER-05

Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:05 PM

Quant Time: Nov 27 14:22:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 04:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	6892	2.319	ng/ul#	85
36) 2-Methylnaphthalene	12.73	142	13911	2.529	ng/ul	87
37) 1-Methylnaphthalene	12.94	142	13885	2.612	ng/ul#	88
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	11778	3.125	ng/ul#	85
40) Hexachlorocyclopentadiene	13.07	237	5589	2.088	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.32	196	6118	2.644	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.39	196	6823	2.798	ng/ul	85
43) 1,1'-Biphenyl	13.72	154	21250	2.905	ng/ul#	87
44) 2-Chloronaphthalene	13.77	162	15617	2.677	ng/ul	97
45) 2-Nitroaniline	13.95	65	5368	2.686	ng/ul	94
47) Dimethylphthalate	14.32	163	23563	2.838	ng/ul#	92
48) 2,6-Dinitrotoluene	14.44	165	4298	2.767	ng/ul#	74
50) Acenaphthylene	14.60	152	24281	2.778	ng/ul#	92
51) 3-Nitroaniline	14.77	138	3818	2.987	ng/ul#	64
52) Acenaphthene	14.94	153	16976	2.701	ng/ul#	87
53) 2,4-Dinitrophenol	14.98	184	739m	0.930	ng/ul	
55) 4-Nitrophenol	15.05	109	5946	3.439	ng/ul	91
56) Dibenzofuran	15.27	168	24761	2.759	ng/ul	95
57) 2,4-Dinitrotoluene	15.22	165	5997	2.755	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.49	232	6435	2.862	ng/ul#	91
59) Diethylphthalate	15.67	149	21674	2.594	ng/ul#	97
61) Fluorene	15.92	166	20891	2.719	ng/ul	89
62) 4-Chlorophenyl-phenylether	15.90	204	11658	2.501	ng/ul#	92
63) 4-Nitroaniline	15.92	138	4420	3.454	ng/ul#	85
66) 4,6-Dinitro-2-methylphenol	15.98	198	3300	2.330	ng/ul#	1
67) N-Nitrosodiphenylamine	16.11	169	17335	2.406	ng/ul	96
68) 4-Bromophenyl-phenylether	16.80	248	8928	2.810	ng/ul	95
69) Hexachlorobenzene	16.92	284	10836	3.197	ng/ul#	81
70) Atrazine	17.05	200	9019	2.815	ng/ul	92
71) Pentachlorophenol	17.26	266	2546	1.391	ng/ul#	68
72) Phenanthrene	17.66	178	36312	2.691	ng/ul	99
74) Anthracene	17.75	178	36676	2.695	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	10525	2.650	ng/uL	87
76) Pentachlorobenzene	15.19	250	10650	2.722	ng/uL	94
77) Carbazole	18.00	167	28131	2.558	ng/ul	98
78) Di-n-butylphthalate	18.55	149	36117	2.521	ng/ul#	96
80) Fluoranthene	19.64	202	47501	2.526	ng/ul#	95
82) Pyrene	20.01	202	47320	2.543	ng/ul#	96
83) Butylbenzylphthalate	20.87	149	15697	2.393	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.77	252	18788	2.824	ng/ul#	84
85) Benzo(a)anthracene	21.87	228	47740	2.589	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.76	149	21757	2.380	ng/ul#	93
87) Chrysene	21.94	228	46092	2.604	ng/ul	95
89) Di-n-octyl phthalate	23.03	149	35356	2.352	ng/ul	100
90) Benzo(b)fluoranthene	24.20	252	49302	2.612	ng/ul#	93
91) Benzo(k)fluoranthene	24.28	252	48317	2.665	ng/ul#	98
93) Benzo(a)pyrene	25.13	252	44518	2.656	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	29.18	276	52686m	2.604	ng/ul	
95) Dibenzo(a,h)anthracene	29.26	278	43502m	2.616	ng/ul	
96) Benzo(g,h,i)perylene	30.40	276	41603m	2.481	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112720\
Data File : BG047479.D
Acq On : 27 Nov 2020 13:24
Operator : CG/JU
Sample : L4485-12
Misc : MDL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

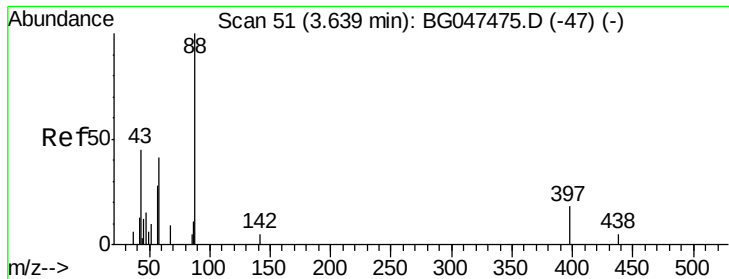
Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM

Quant Time: Nov 27 14:22:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 04:10:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#2

1,4-Dioxane

Concen: 0.584 ng/uL m

RT: 3.65 min Scan# 54

Delta R.T. 0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

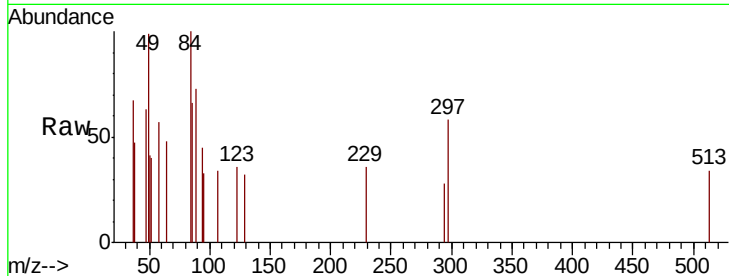
ClientSampled :

MDL-WATER-05

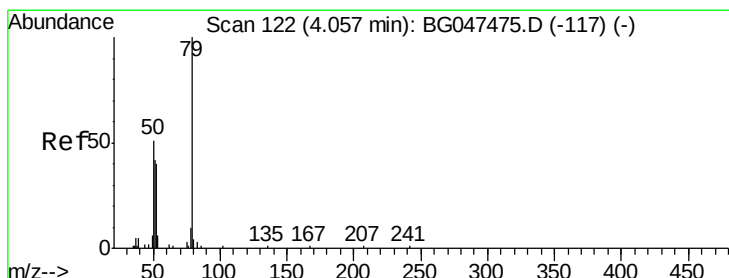
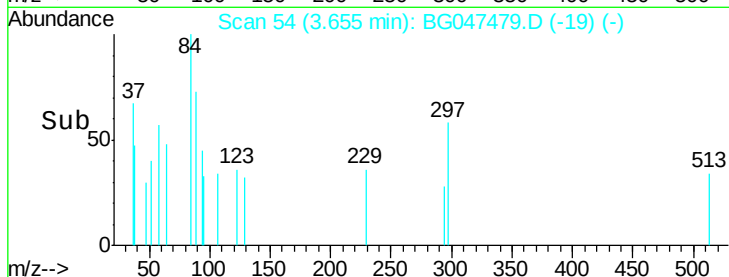
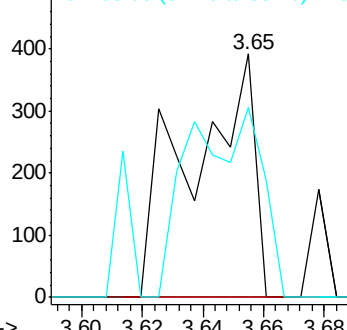
Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.9	56.9#
58	78.1	56.6	85.0

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 2.575 ng/uL m

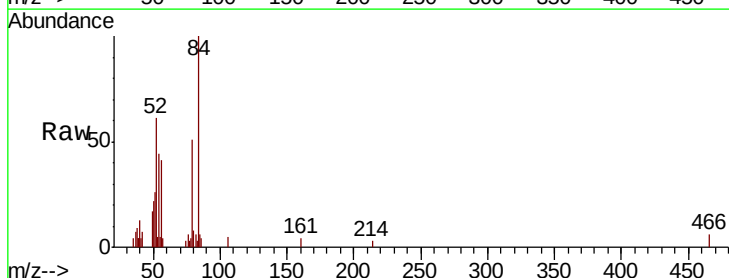
RT: 4.07 min Scan# 124

Delta R.T. 0.00 min

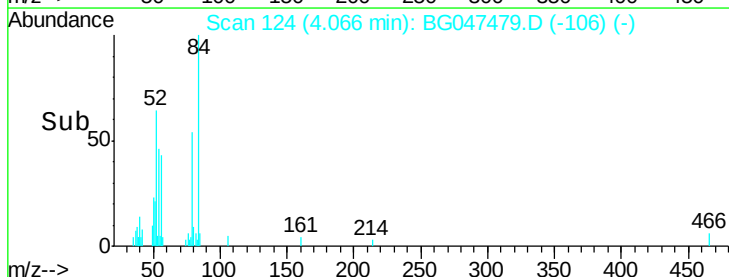
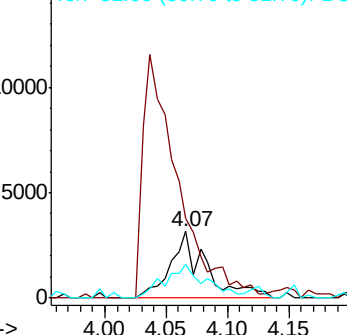
Lab File: BG047479.D

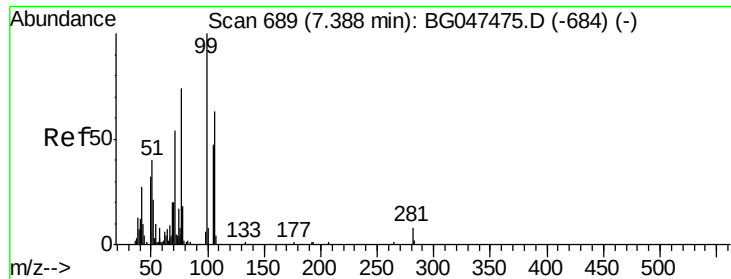
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
79	100		
52	118.6	59.0	88.6#
51	50.1	30.9	46.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 4.123 ng/ul

RT: 7.40 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

ClientSampleID :

MDL-WATER-05

Tot Ion: 77 Resp: 6478

Ion Ratio Lower Upper

77 100

105 69.1 70.1 105.1#

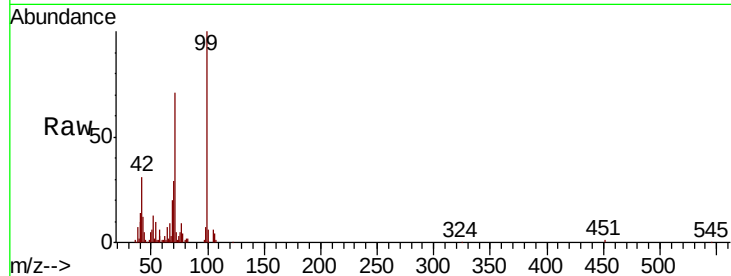
106 49.8 61.8 92.6#

Manual Integrations

APPROVED

mohammad

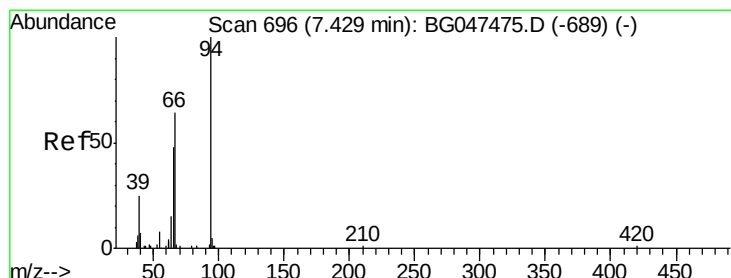
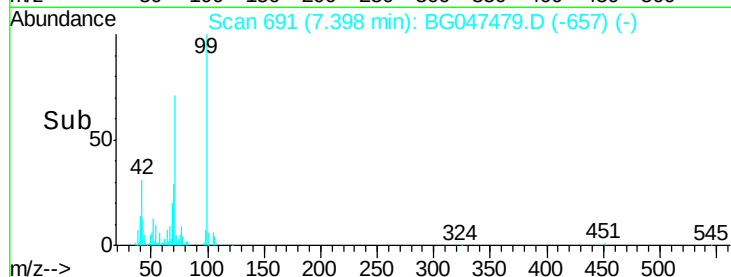
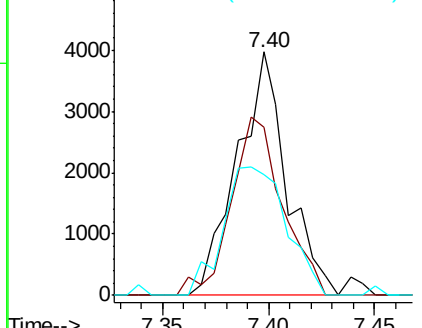
11/30/2020 12:00:05 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 2.299 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

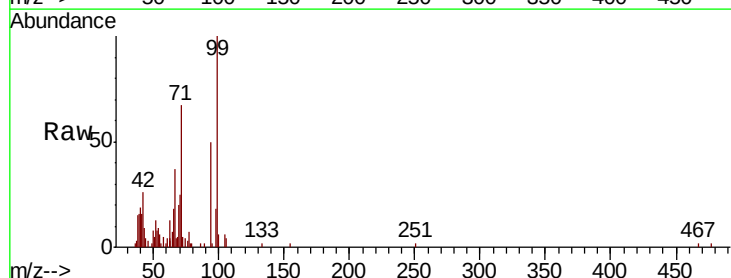
Tgt Ion: 94 Resp: 7092

Ion Ratio Lower Upper

94 100

65 36.7 28.6 43.0

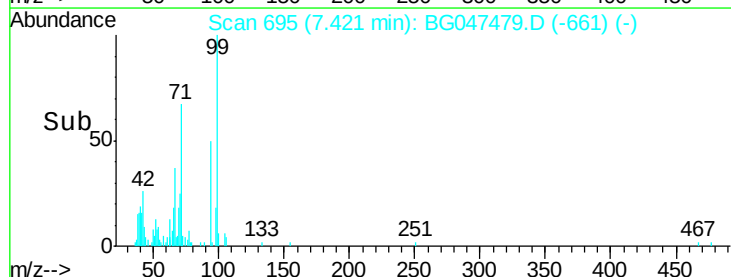
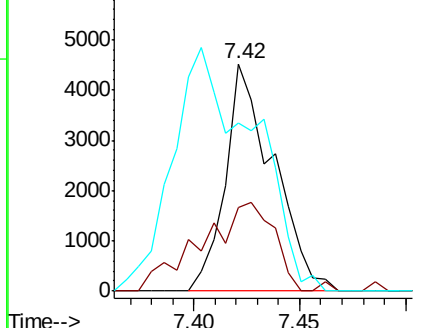
66 73.7 47.2 70.8#

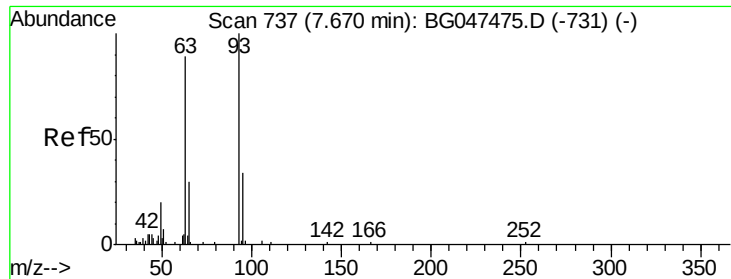


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





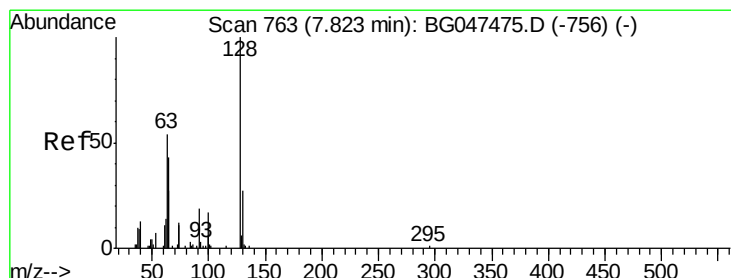
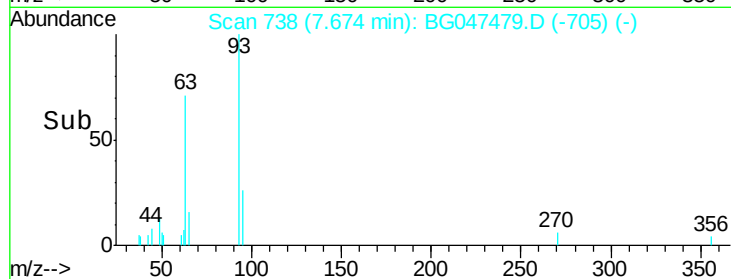
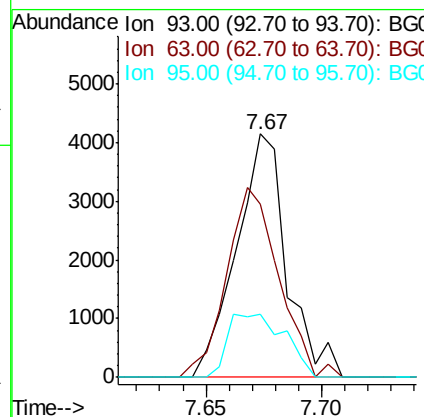
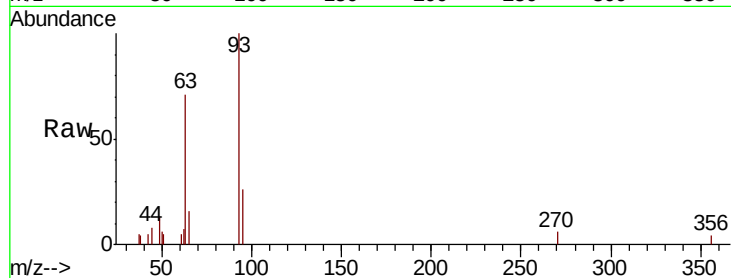
#10
 Bis(2-Chloroethyl)ether
 Concen: 2.773 ng/ul
 RT: 7.67 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.3	64.2	96.2
95	25.9	28.8	43.2

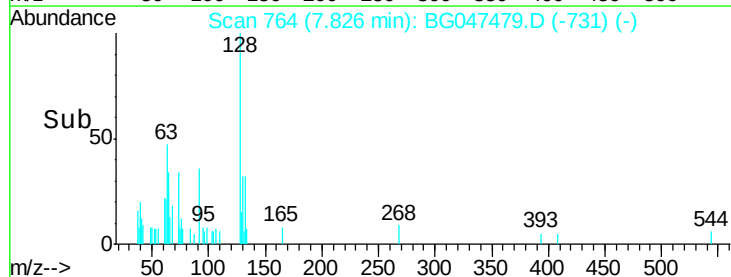
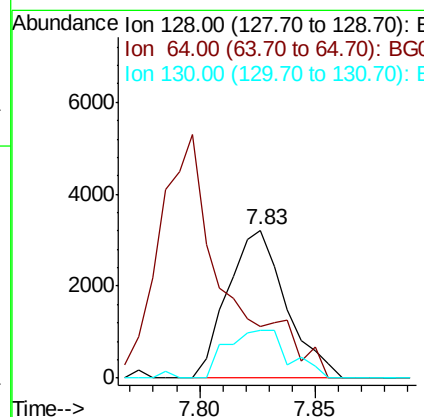
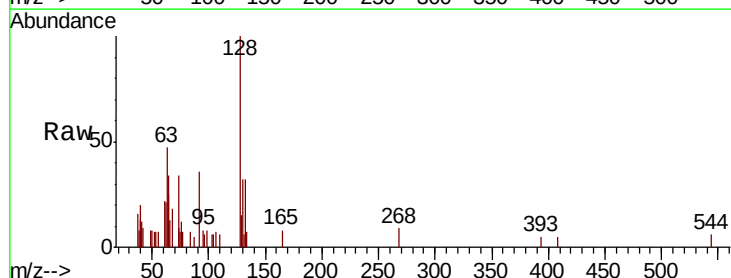
Manual Integrations
 APPROVED

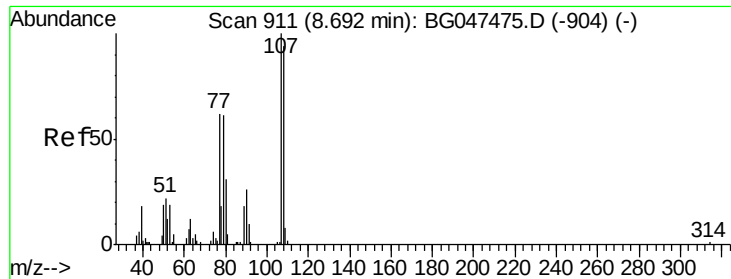
mohammad
 11/30/2020 12:00:05 PM



#12
 2-Chlorophenol
 Concen: 2.588 ng/ul
 RT: 7.83 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
128	100		
64	34.4	46.1	69.1
130	32.4	24.5	36.7





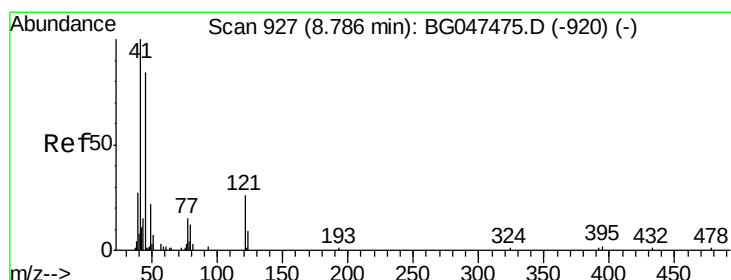
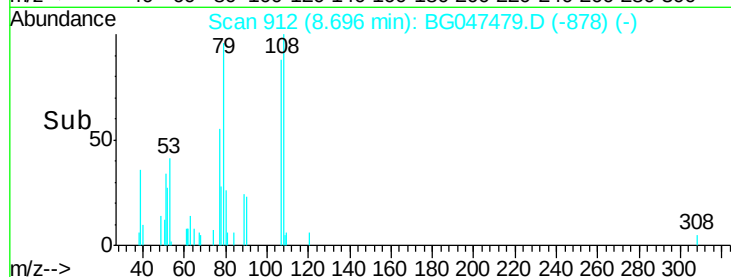
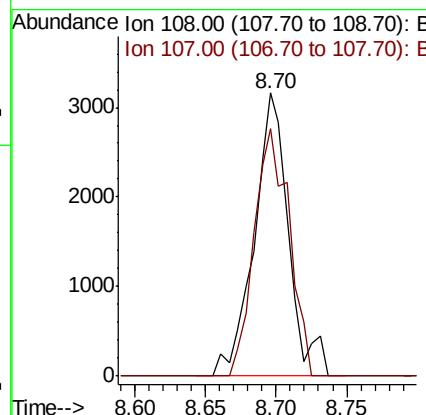
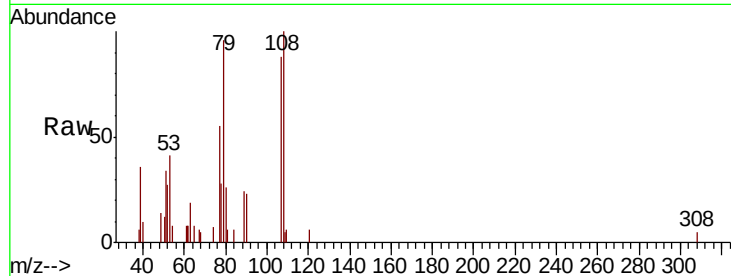
#13
2-Methylphenol
Concen: 2.271 ng/ul m
RT: 8.70 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion:108 Resp: 5405
Ion Ratio Lower Upper
108 100
107 87.7 71.4 107.0

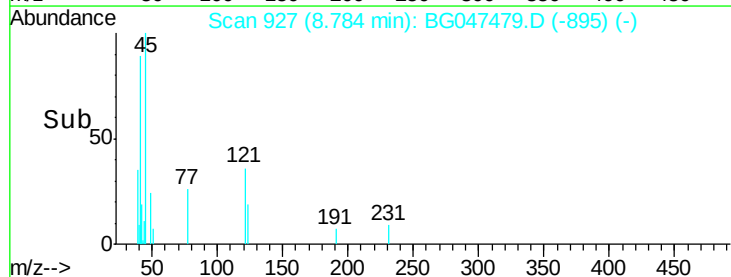
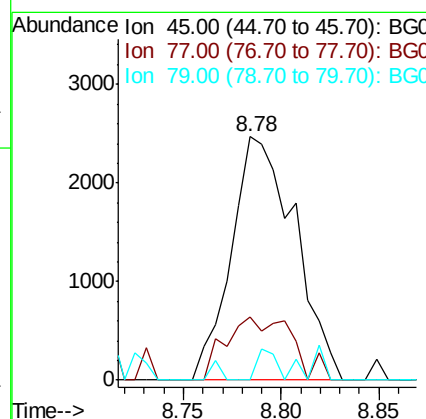
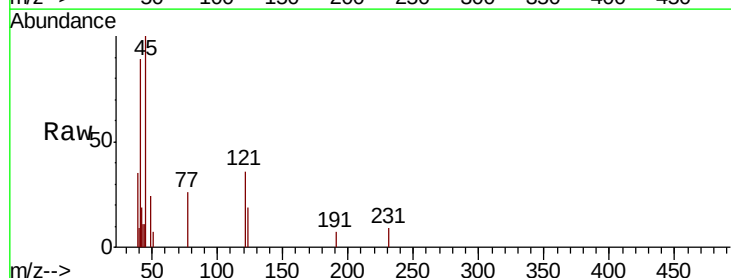
Manual Integrations
APPROVED

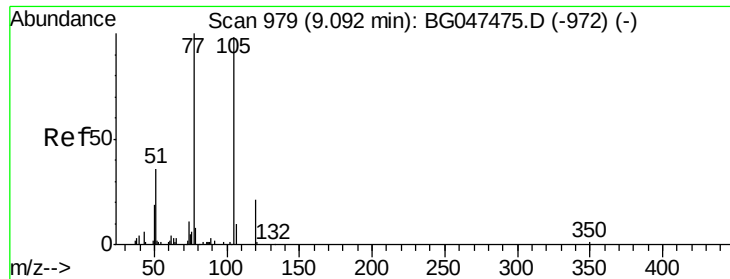
mohammad
11/30/2020 12:00:05 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.203 ng/ul
RT: 8.78 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion: 45 Resp: 5571
Ion Ratio Lower Upper
45 100
77 25.8 15.0 22.4#
79 0.0 11.4 17.2#





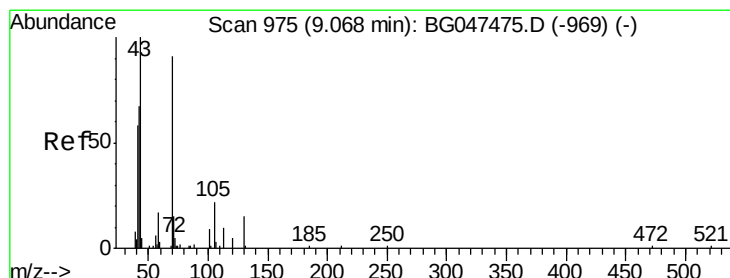
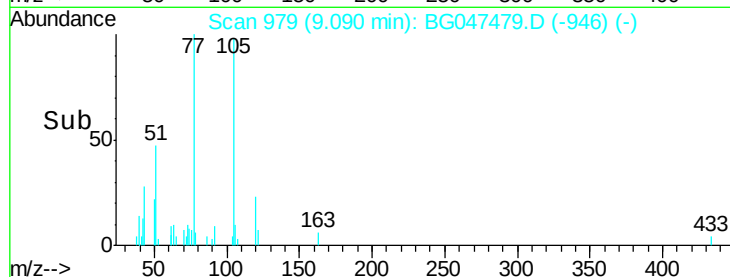
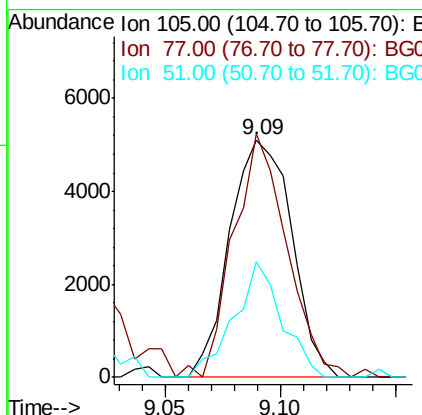
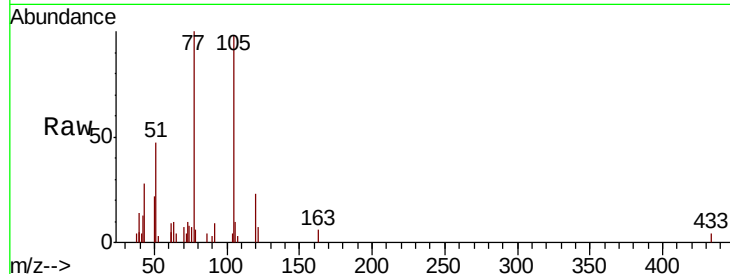
#16
Acetophenone
Concen: 2.363 ng/ul
RT: 9.09 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
105	100		
77	102.5	70.2	105.2
51	48.5	24.1	36.1#

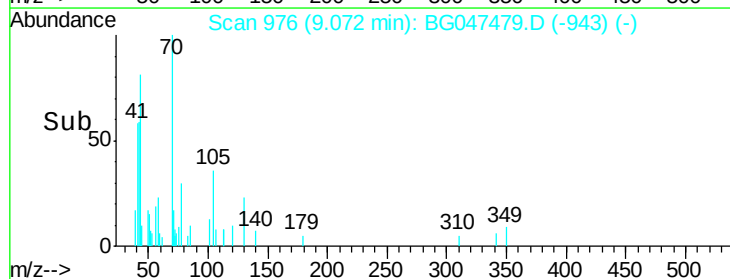
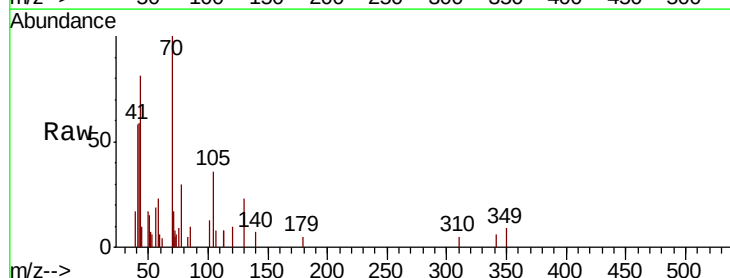
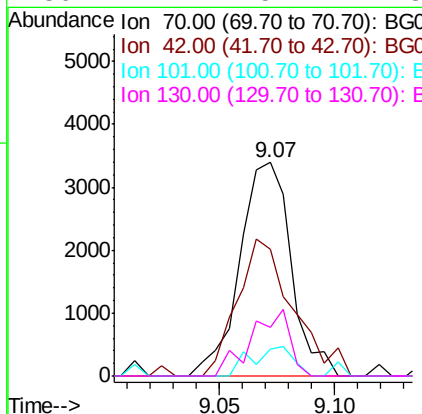
Manual Integrations
APPROVED

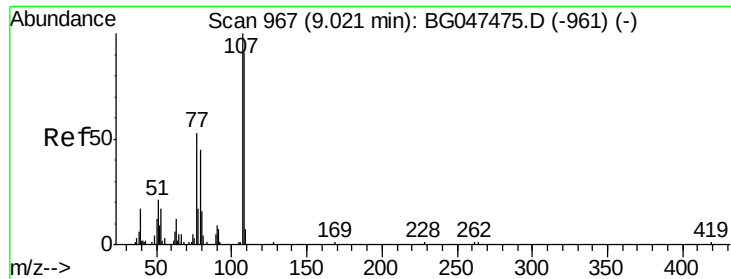
mohammad
11/30/2020 12:00:05 PM



#17
N-Nitroso-di-n-propylamine
Concen: 2.171 ng/ul
RT: 9.07 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.2	44.9	67.3
101	12.8	4.6	7.0#
130	22.7	15.2	22.8





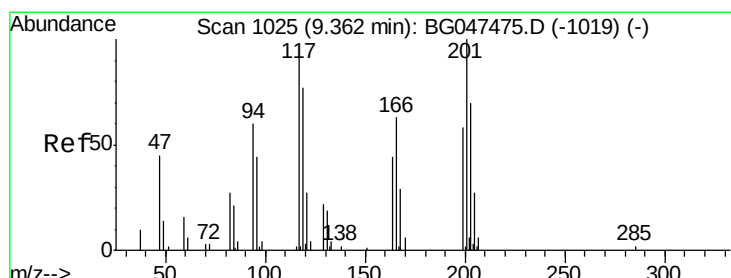
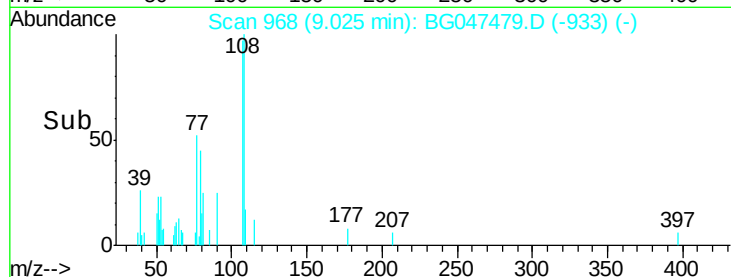
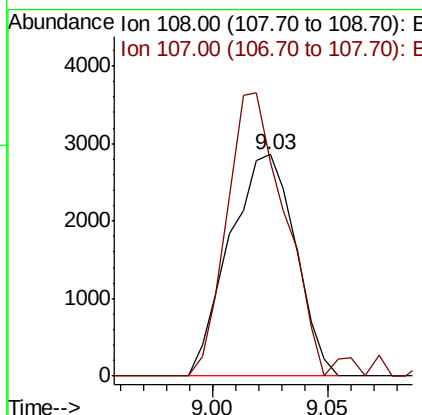
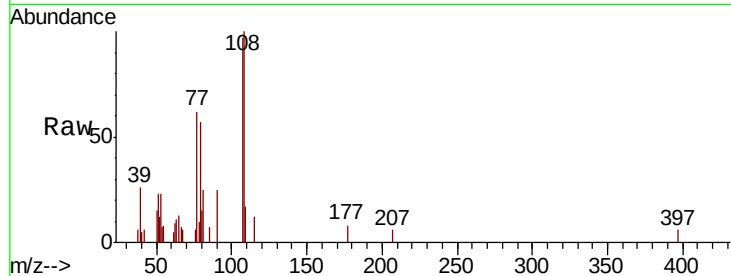
#18
4-Methylphenol
Concen: 2.196 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
108	100		
107	96.6	90.0	135.0

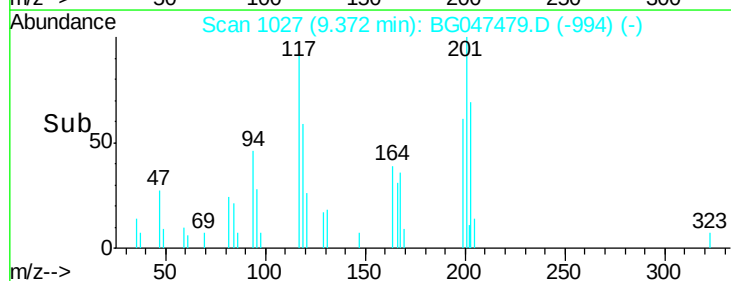
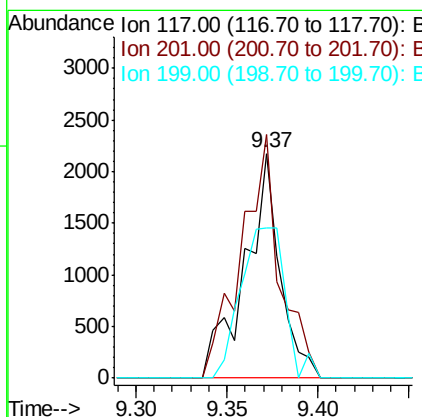
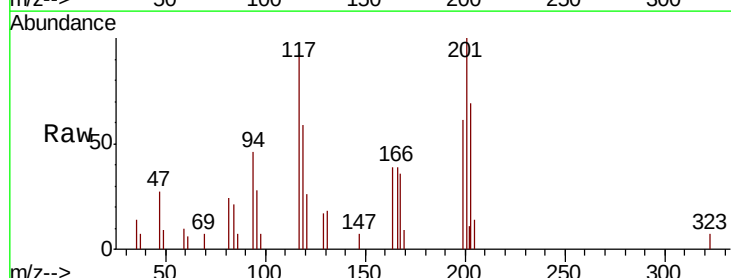
Manual Integrations
APPROVED

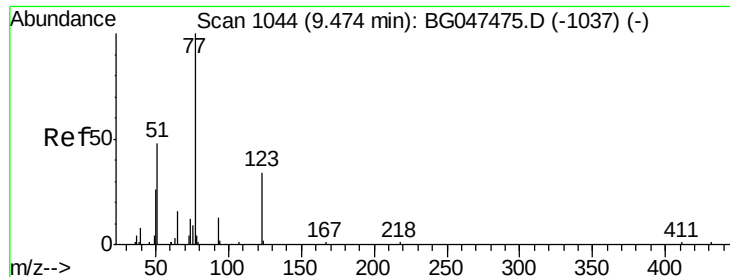
mohammad
11/30/2020 12:00:05 PM



#19
Hexachloroethane
Concen: 2.896 ng/ul m
RT: 9.37 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
117	100		
201	108.2	101.0	151.6
199	66.5	59.1	88.7





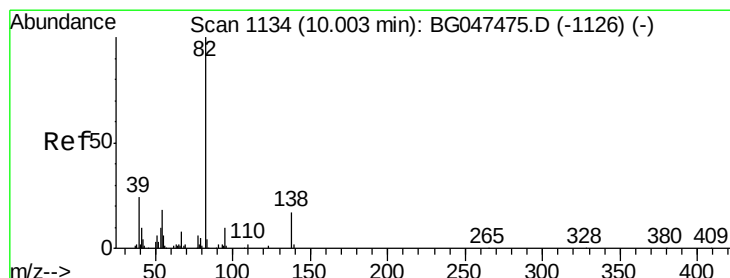
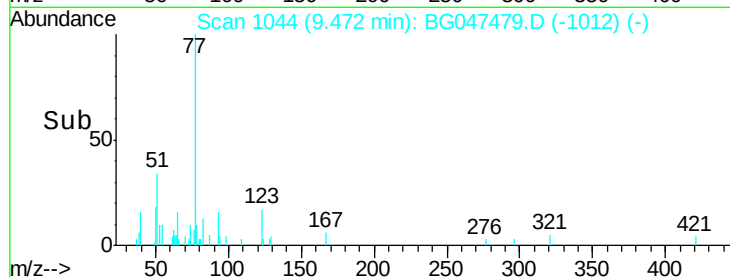
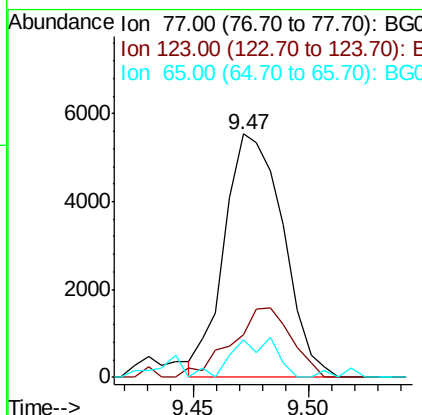
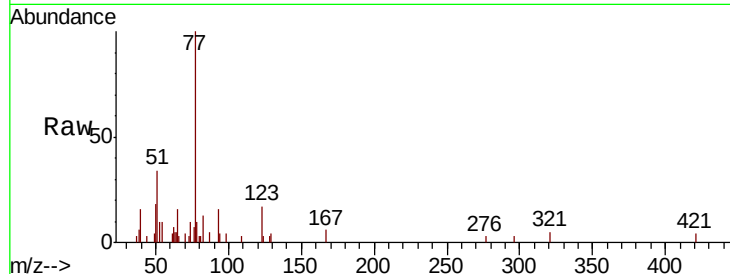
#22
 Nitrobenzene
 Concen: 2.945 ng/ul
 RT: 9.47 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleID :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
77	100		
123	17.5	29.2	43.8#
65	15.6	13.6	20.4

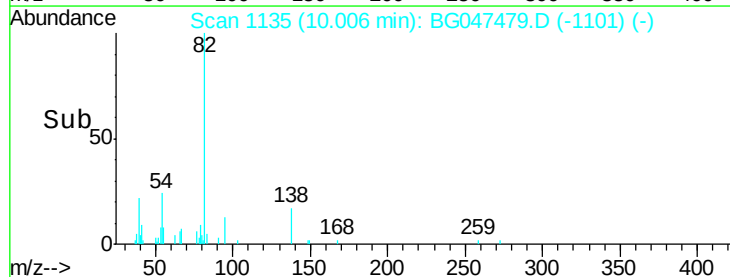
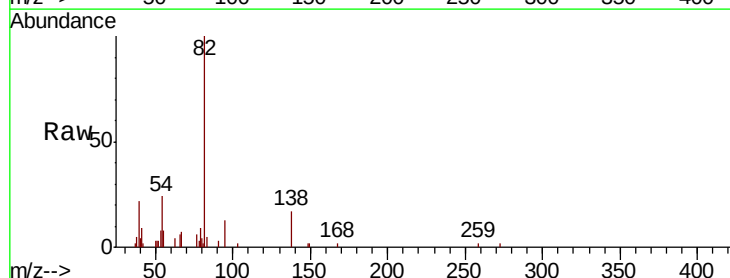
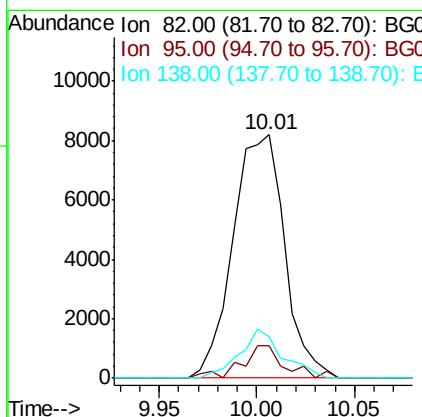
Manual Integrations
 APPROVED

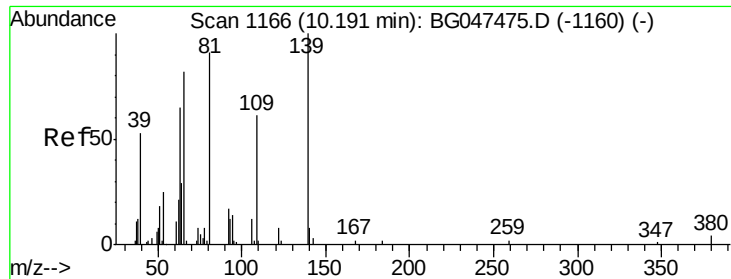
mohammad
 11/30/2020 12:00:05 PM



#23
 Isophorone
 Concen: 2.271 ng/ul
 RT: 10.01 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	13.4	7.3	10.9#
138	16.8	12.3	18.5





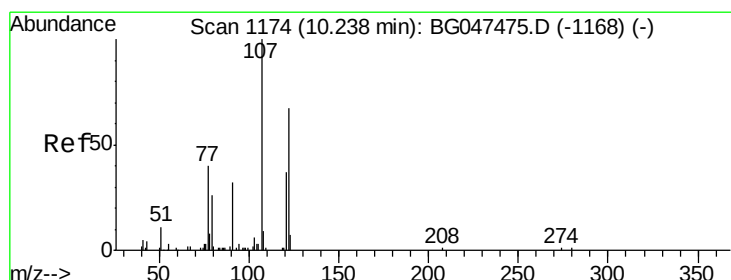
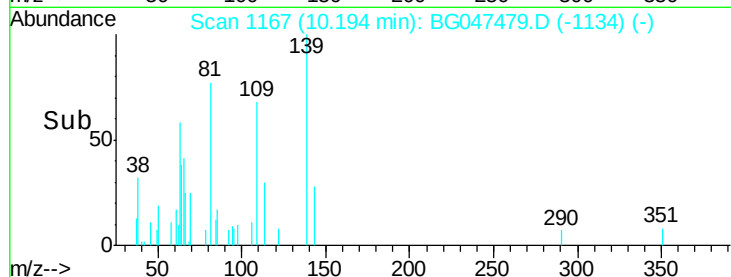
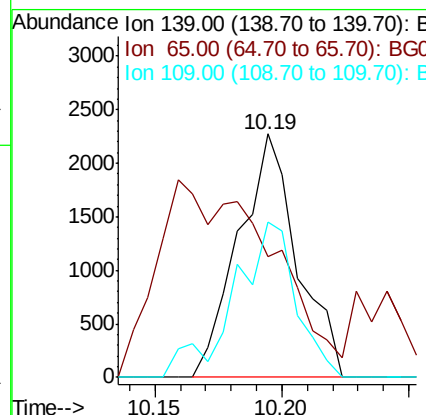
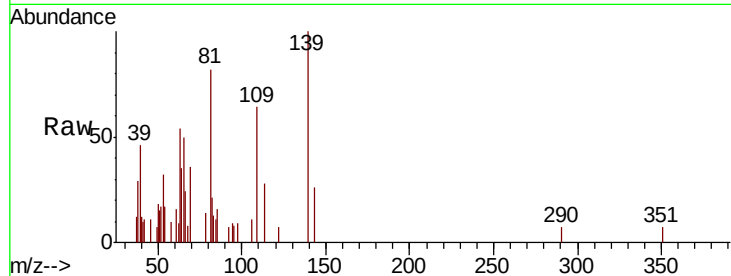
#25
 2-Nitrophenol
 Concen: 3.021 ng/ul
 RT: 10.19 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
139	100		
65	49.8	53.0	79.6#
109	63.6	34.5	51.7#

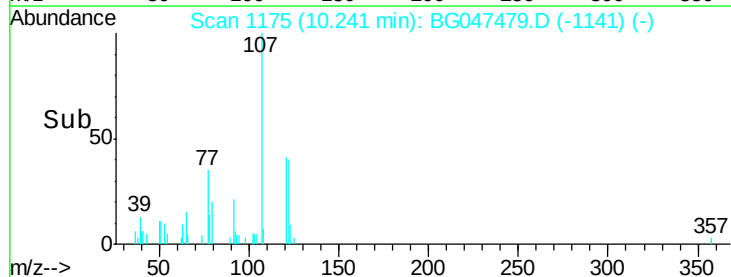
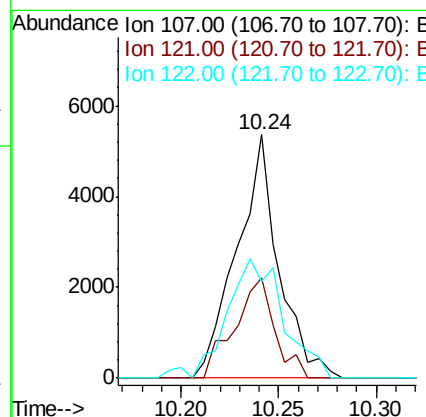
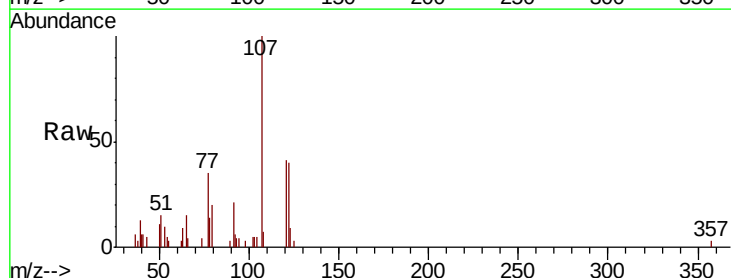
Manual Integrations
 APPROVED

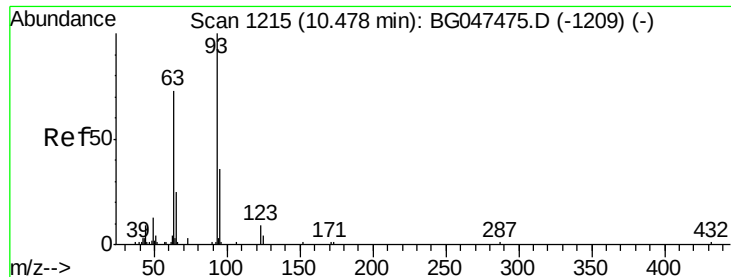
mohammad
 11/30/2020 12:00:05 PM



#26
 2,4-Dimethylphenol
 Concen: 2.496 ng/ul
 RT: 10.24 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.3	30.6	46.0
122	39.7	60.4	90.6#





#27

Bis(2-Chloroethoxy)methane

Concen: 2.448 ng/ul

RT: 10.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

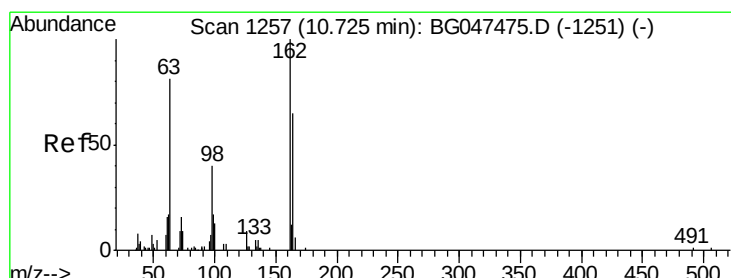
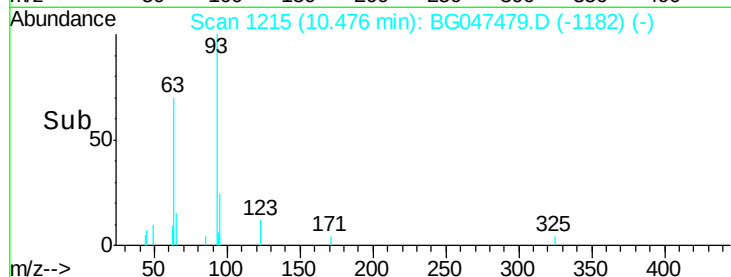
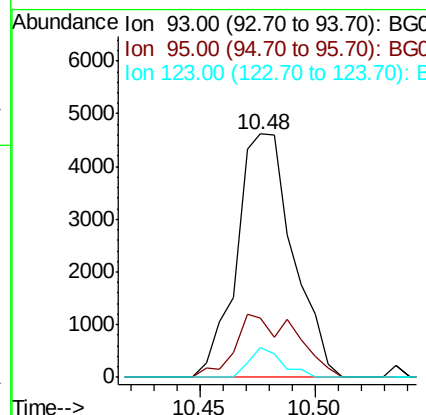
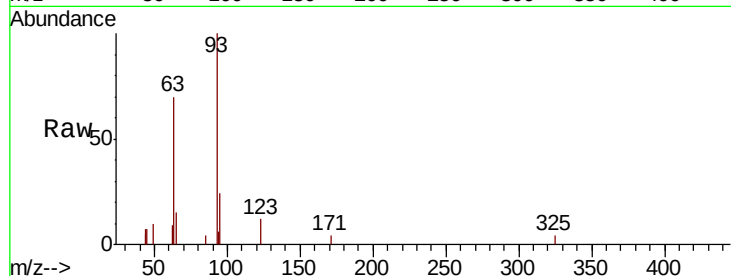
ClientSampleId :

MDL-WATER-05

Tot Ion:	93	Resp:	7857
Ion	Ratio	Lower	Upper
93	100		
95	22.7	23.8	35.8#
123	11.5	8.5	12.7

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#29

2,4-Dichlorophenol

Concen: 2.753 ng/ul

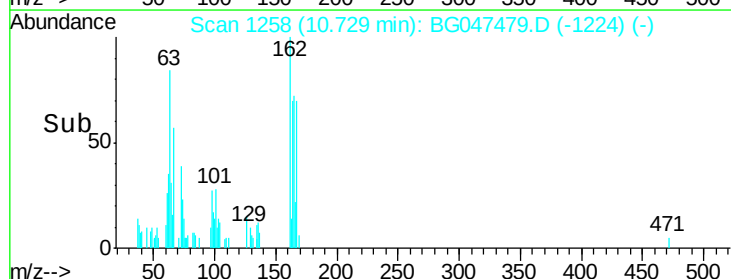
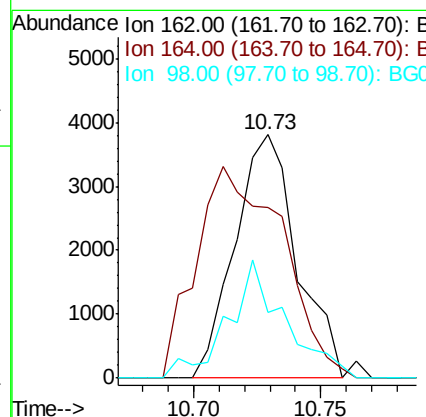
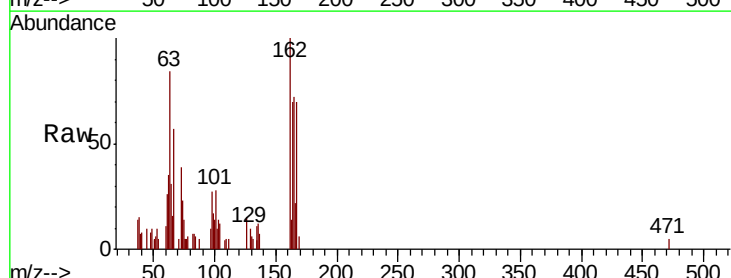
RT: 10.73 min Scan# 1258

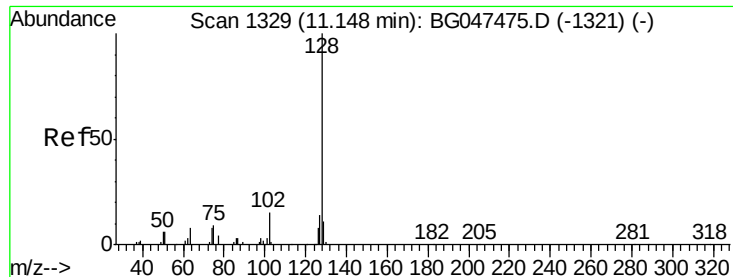
Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:	162	Resp:	6479
Ion	Ratio	Lower	Upper
162	100		
164	70.2	58.6	87.8
98	27.1	31.4	47.2#





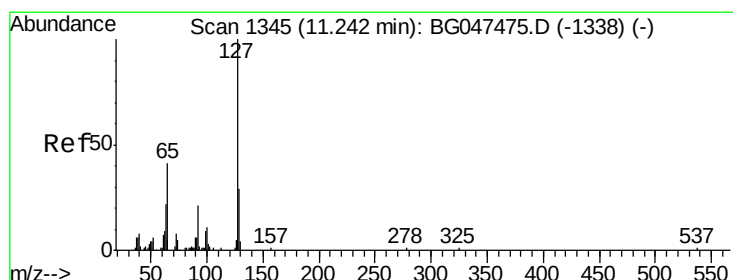
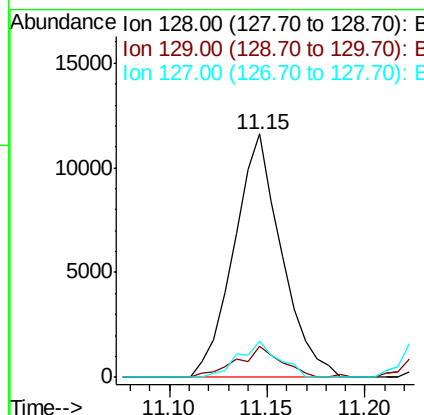
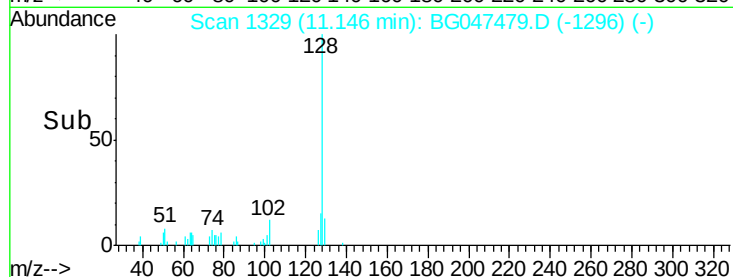
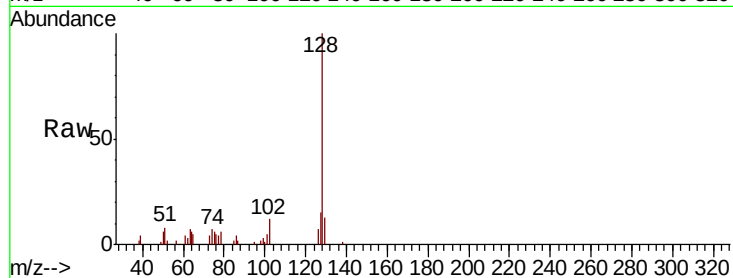
#30
Naphthalene
Concen: 2.700 ng/ul
RT: 11.15 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.1	13.7
127	15.0	12.0	18.0

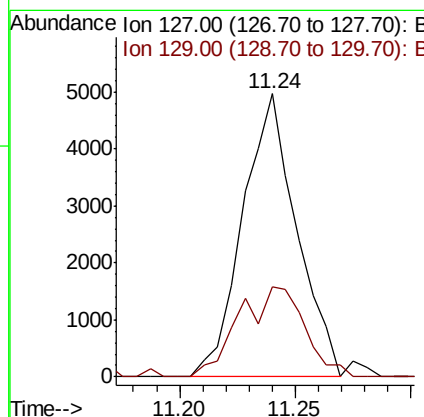
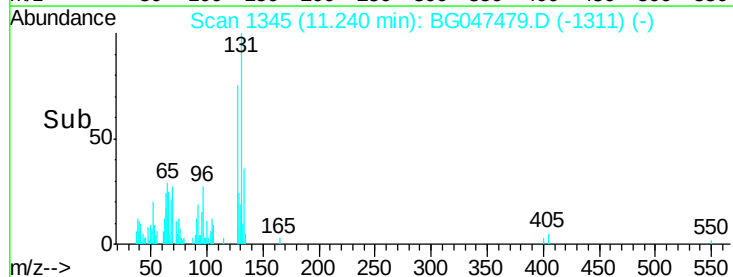
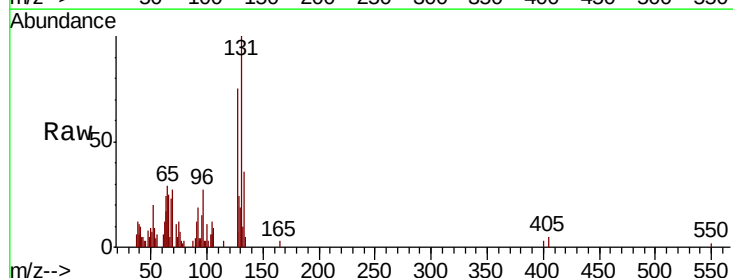
Manual Integrations
APPROVED

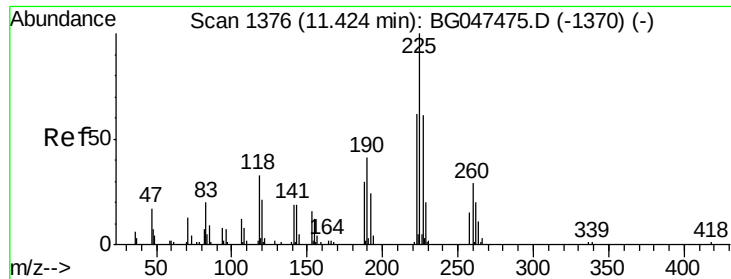
mohammad
11/30/2020 12:00:05 PM



#32
4-Chloroaniline
Concen: 2.655 ng/ul
RT: 11.24 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	22.9	34.3





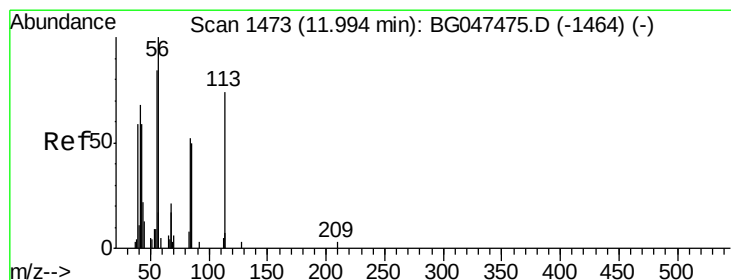
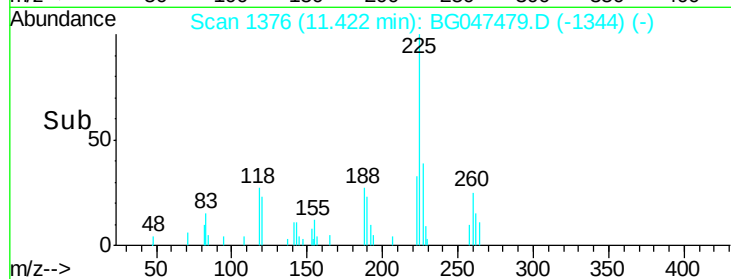
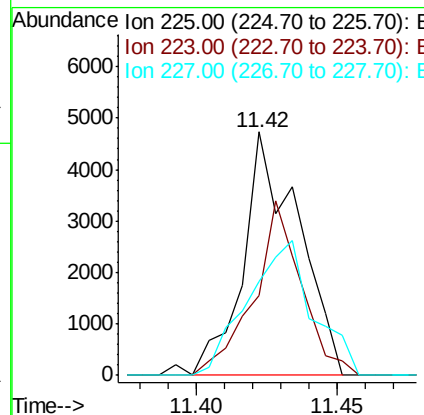
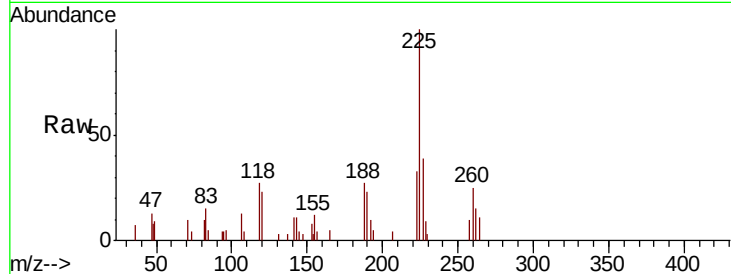
#33
Hexachlorobutadiene
Concen: 2.906 ng/ul
RT: 11.42 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
225	100		
223	32.9	54.1	81.1#
227	38.6	59.7	89.5#

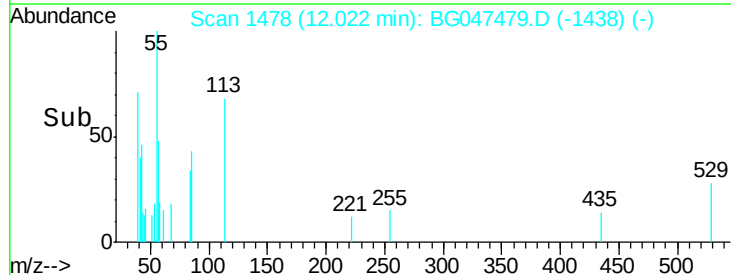
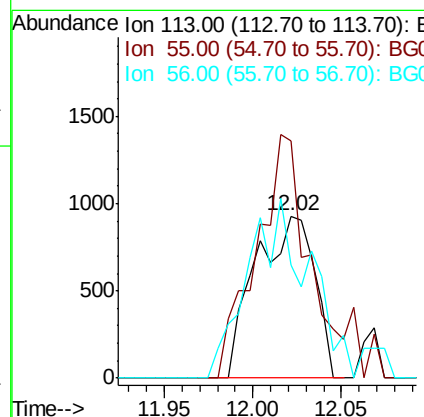
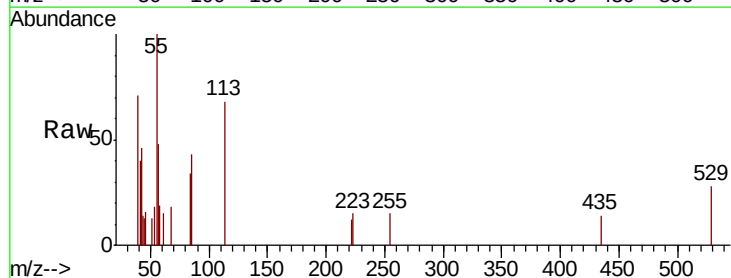
Manual Integrations
APPROVED

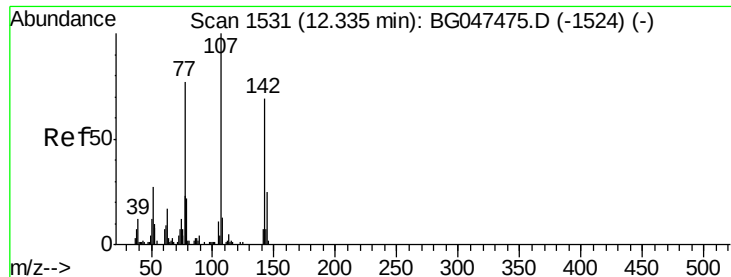
mohammad
11/30/2020 12:00:05 PM



#34
Caprolactam
Concen: 2.417 ng/ul m
RT: 12.02 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	146.1	125.0	187.4
56	69.4	115.6	173.4#





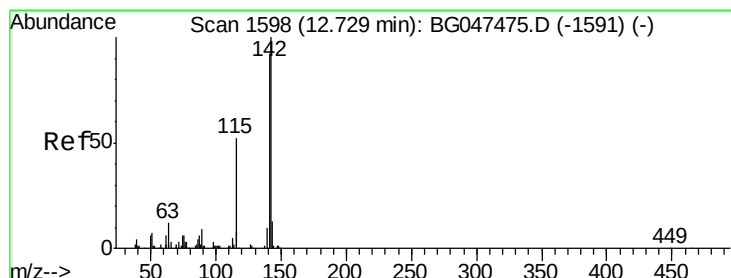
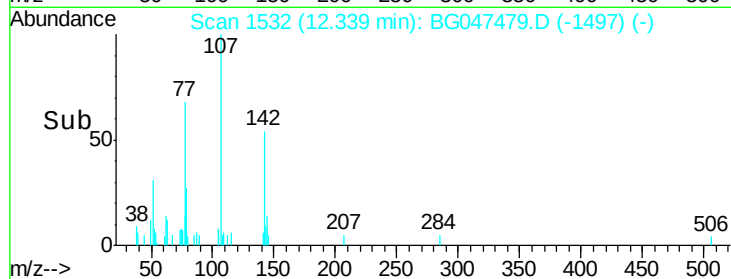
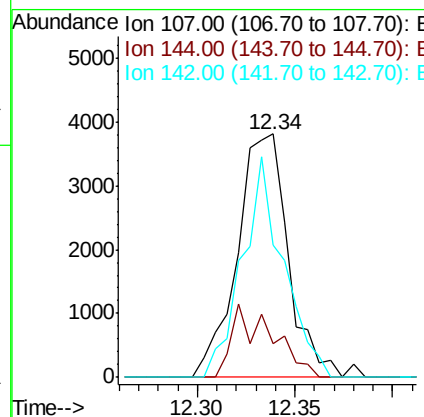
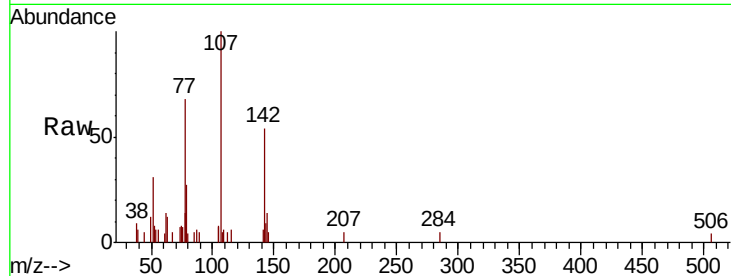
#35
4-Chloro-3-methylphenol
Concen: 2.319 ng/ul
RT: 12.34 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
107	100		
144	13.9	18.0	27.0#
142	54.4	52.8	79.2

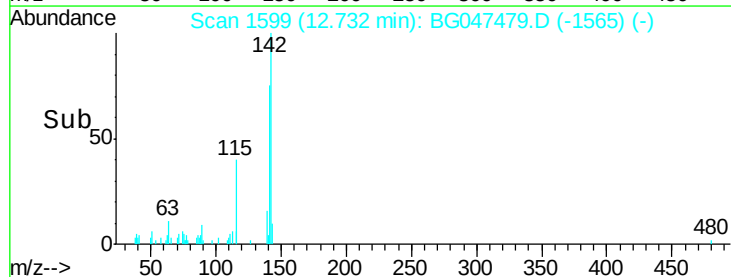
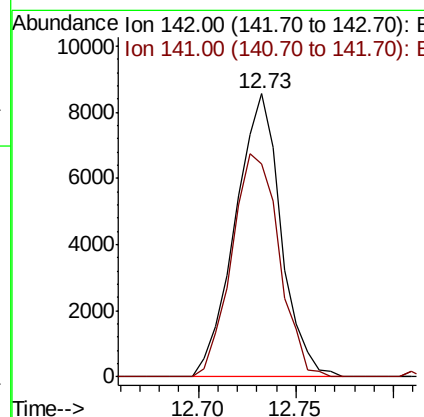
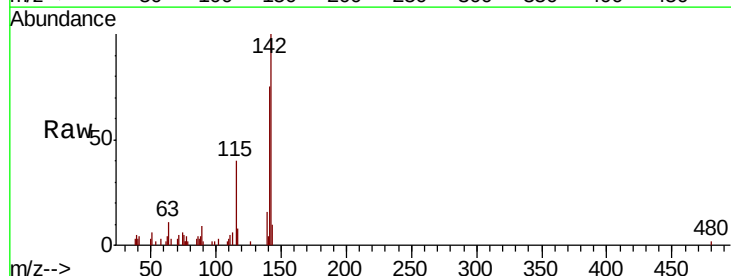
Manual Integrations
APPROVED

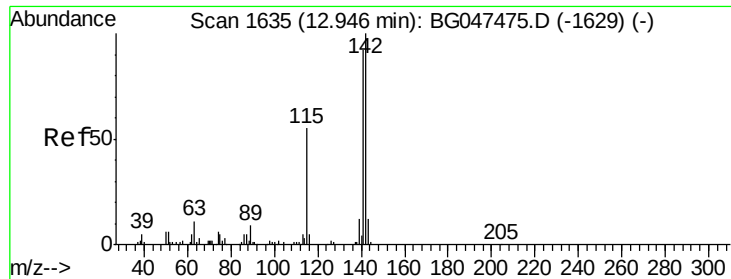
mohammad
11/30/2020 12:00:05 PM



#36
2-Methylnaphthalene
Concen: 2.529 ng/ul
RT: 12.73 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	75.0	69.4	104.0





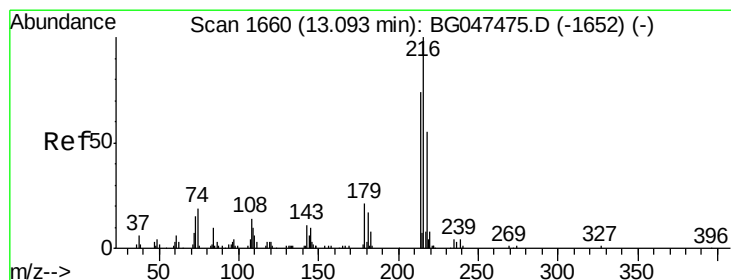
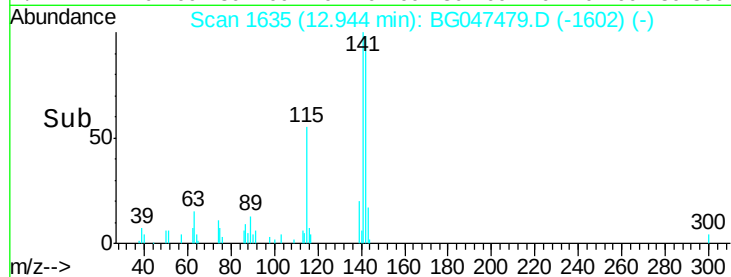
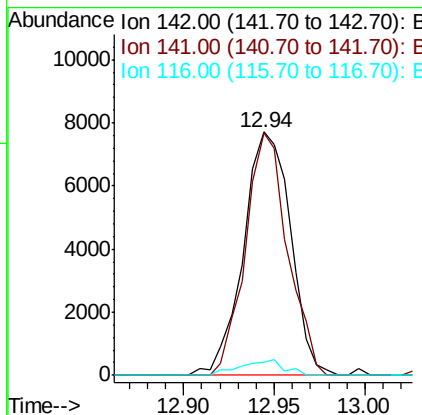
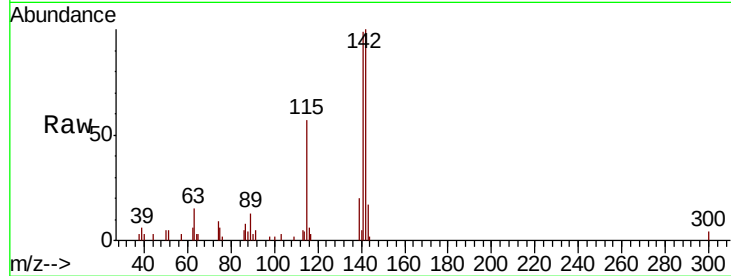
#37
 1-Methylnaphthalene
 Concen: 2.612 ng/ul
 RT: 12.94 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
142	100		
141	99.4	70.5	105.7
116	9.0	3.9	5.9#

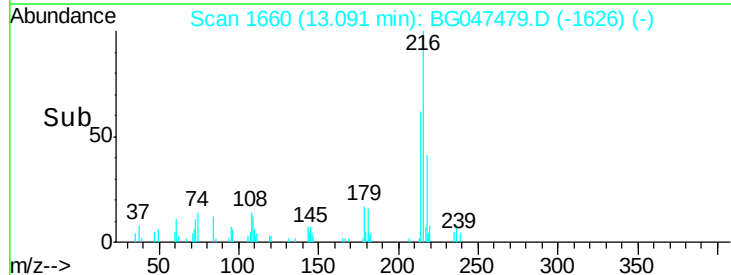
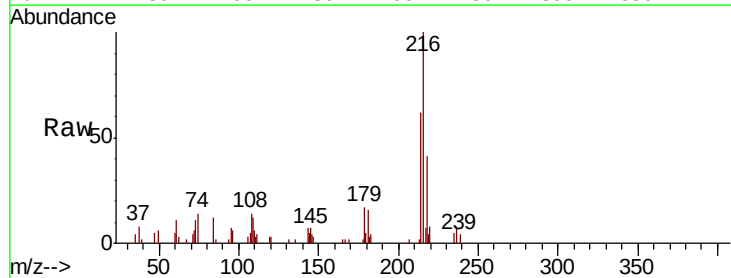
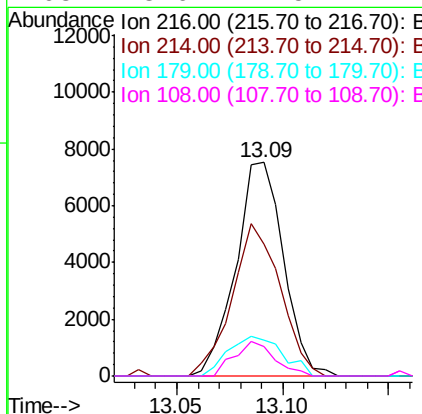
Manual Integrations
 APPROVED

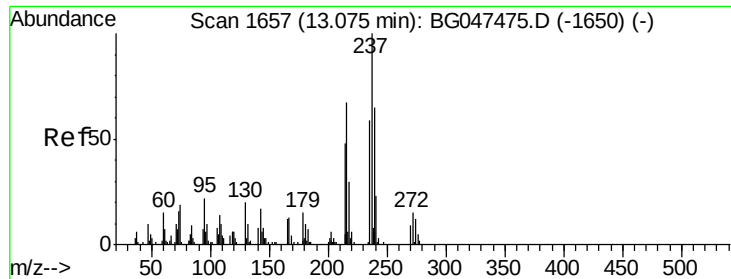
mohammad
 11/30/2020 12:00:05 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.125 ng/ul
 RT: 13.09 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	61.8	63.5	95.3#
179	21.4	16.2	24.4
108	13.6	14.5	21.7#





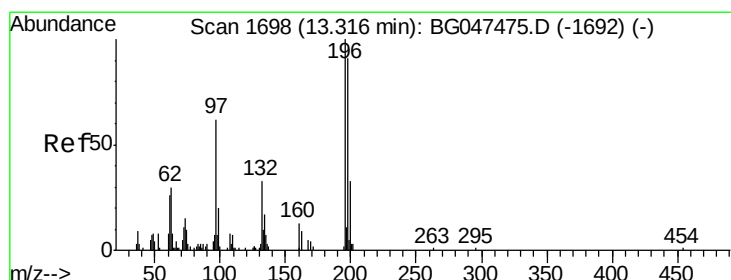
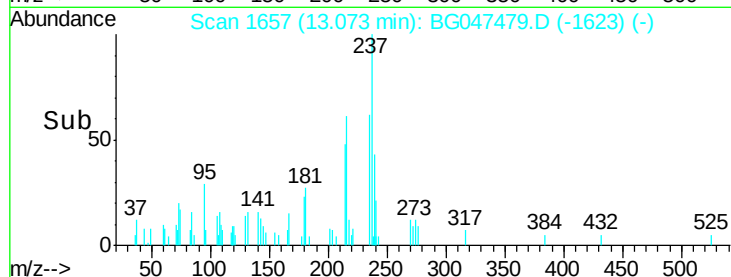
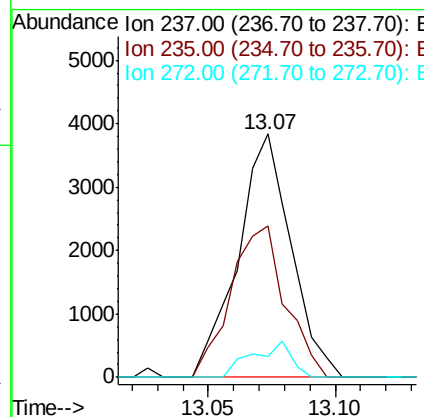
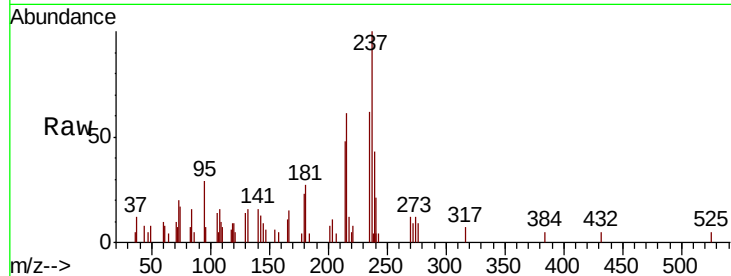
#40
Hexachlorocyclopentadiene
Concen: 2.088 ng/ul
RT: 13.07 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.7	49.2	73.8
272	8.3	9.3	13.9#

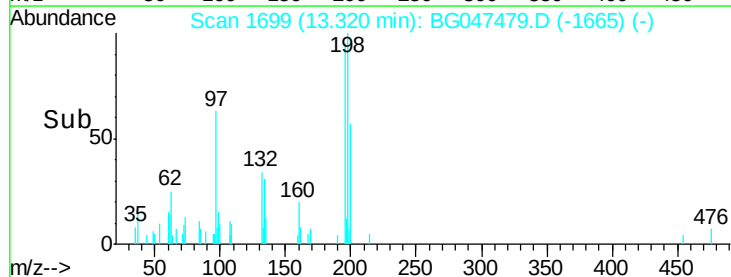
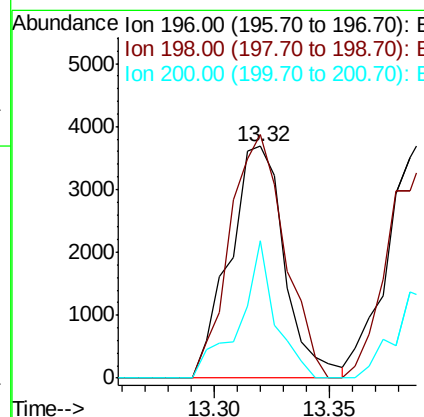
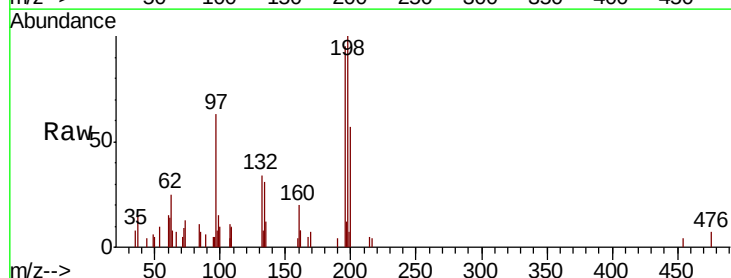
Manual Integrations
APPROVED

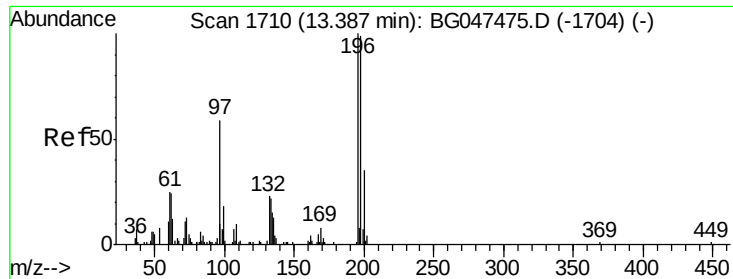
mohammad
11/30/2020 12:00:05 PM



#41
2,4,6-Trichlorophenol
Concen: 2.644 ng/ul
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	112.8	86.5	129.7
200	59.3	25.7	38.5#





#42

2,4,5-Trichlorophenol

Concen: 2.798 ng/ul

RT: 13.39 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

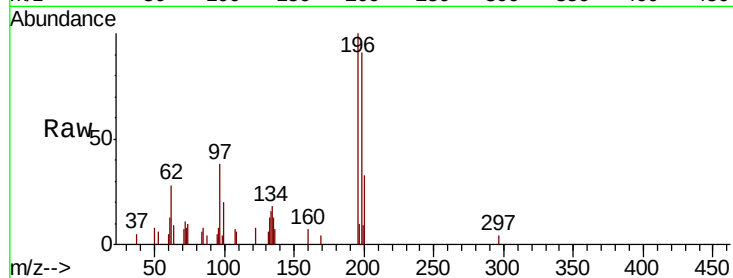
ClientSampleId :

MDL-WATER-05

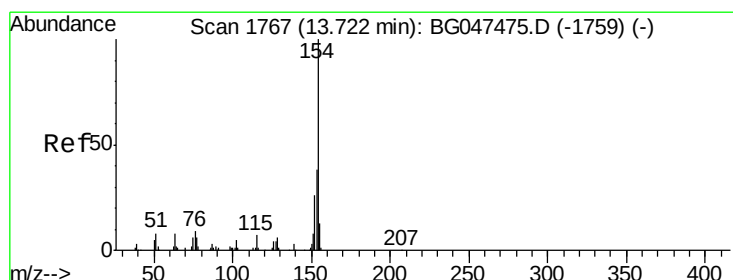
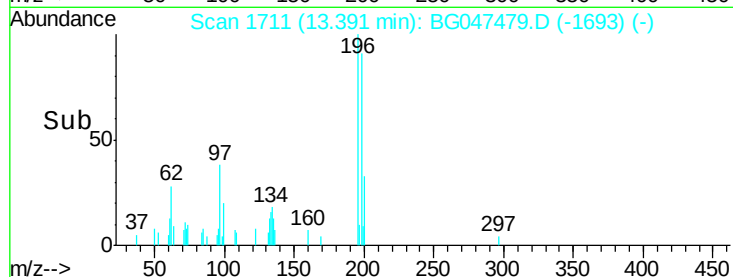
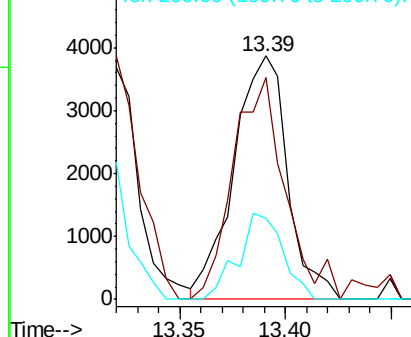
Tot Ion:	196	Resp:	6823
Ion Ratio	Lower	Upper	
196	100		
198	82.6	80.7	121.1
200	30.0	25.9	38.9

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 2.905 ng/ul

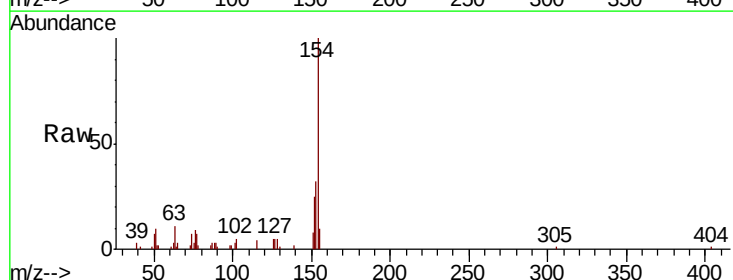
RT: 13.72 min Scan# 1767

Delta R.T. -0.01 min

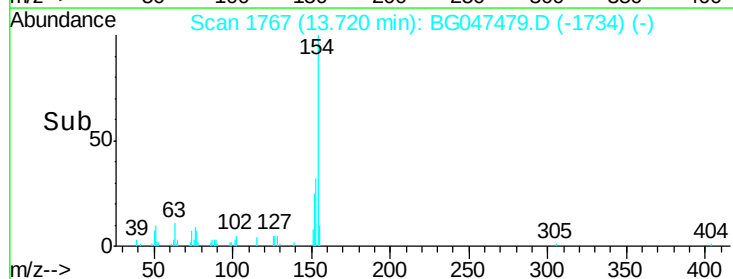
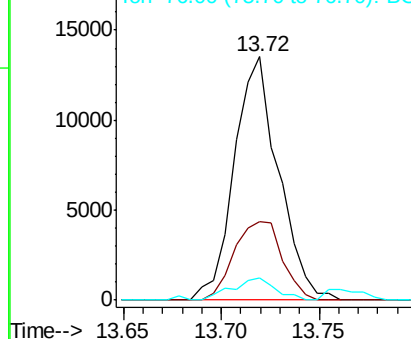
Lab File: BG047479.D

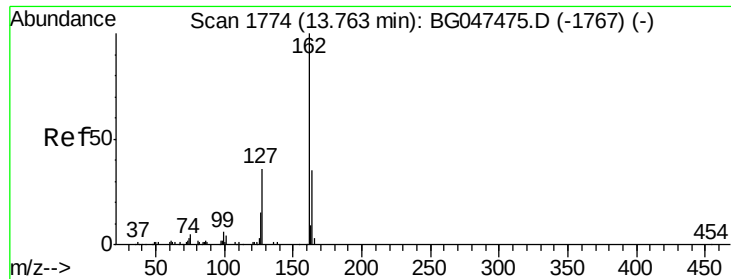
Acq: 27 Nov 2020 13:24

Tgt Ion:	154	Resp:	21250
Ion Ratio	Lower	Upper	
154	100		
153	32.1	33.4	50.2#
76	9.3	7.9	11.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC





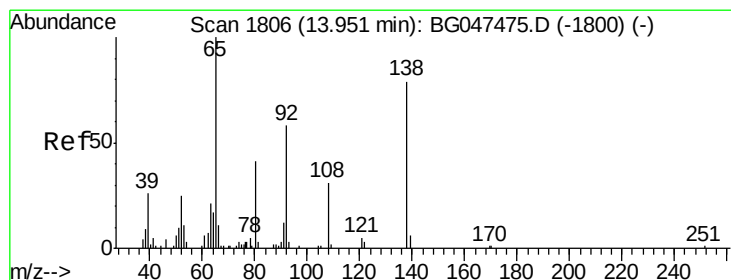
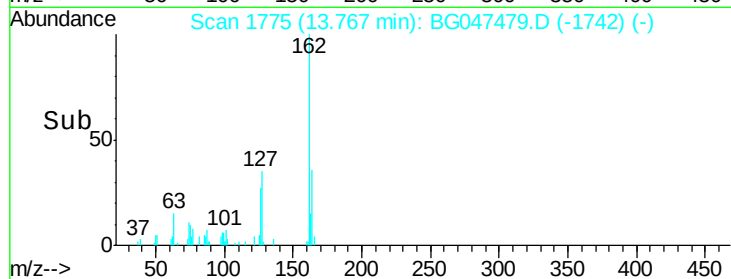
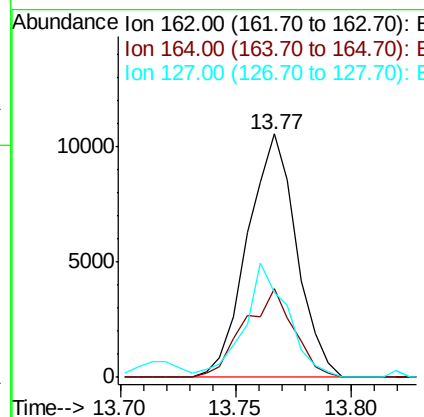
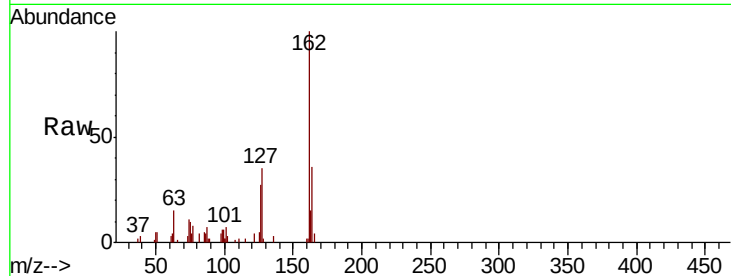
#44
 2-Chloronaphthalene
 Concen: 2.677 ng/ul
 RT: 13.77 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion:	162	Resp:	15617
Ion Ratio	Lower	Upper	
162	100		
164	36.4	27.9	41.9
127	34.7	29.3	43.9

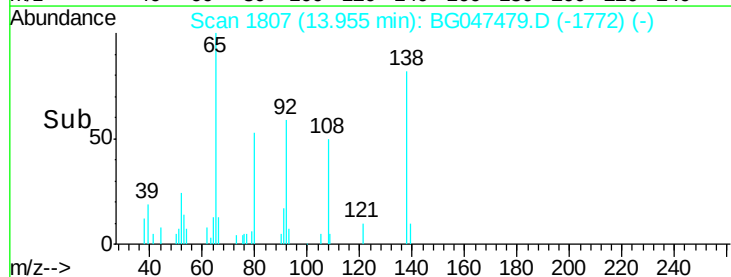
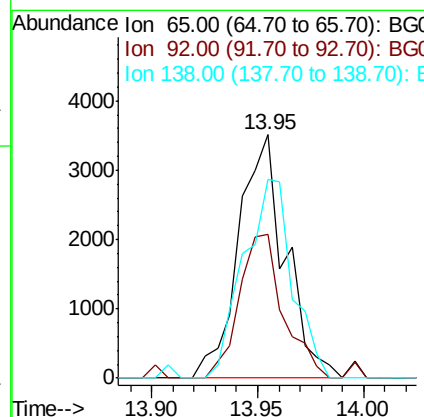
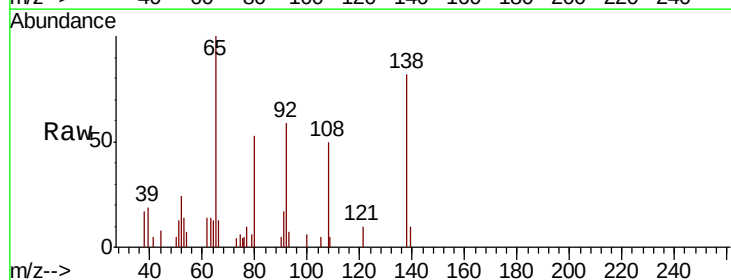
Manual Integrations
 APPROVED

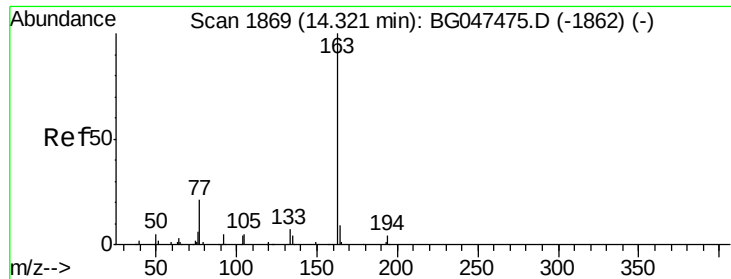
mohammad
 11/30/2020 12:00:05 PM



#45
 2-Nitroaniline
 Concen: 2.686 ng/ul
 RT: 13.95 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion:	65	Resp:	5368
Ion Ratio	Lower	Upper	
65	100		
92	59.0	47.9	71.9
138	81.8	58.2	87.2





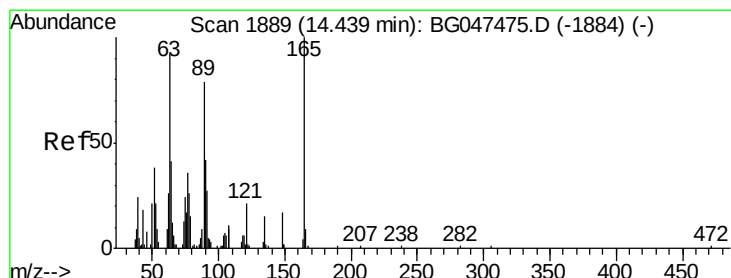
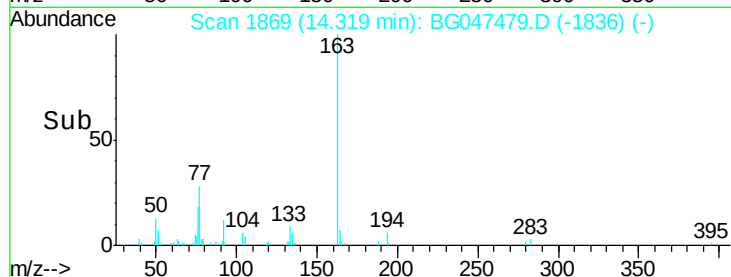
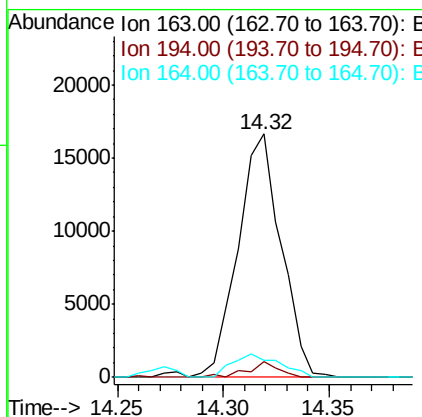
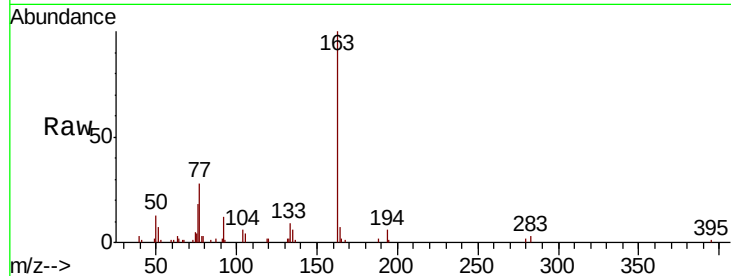
#47
Dimethylphthalate
Concen: 2.838 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
163	100	23563		
194	6.5		3.8	5.6#
164	6.8		8.3	12.5#

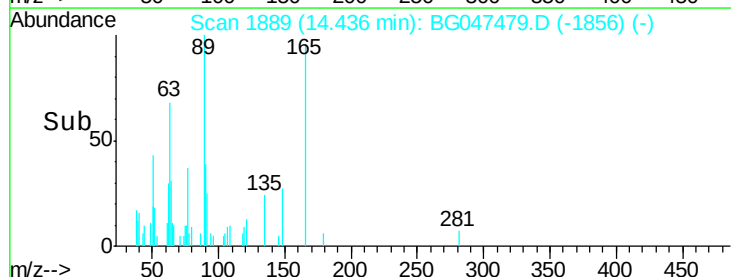
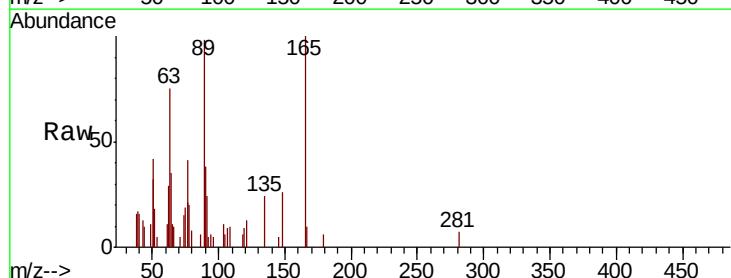
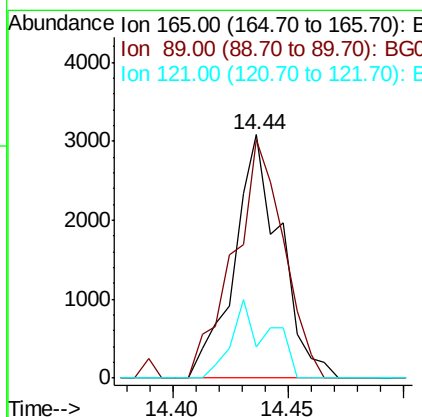
Manual Integrations
APPROVED

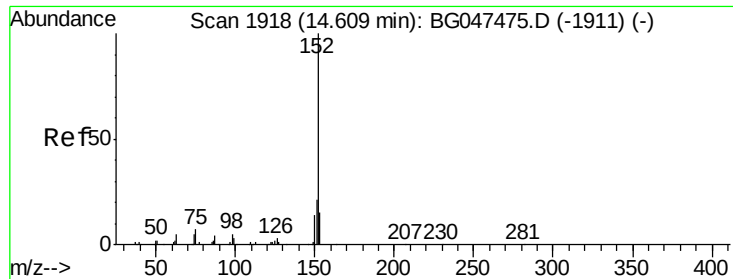
mohammad
11/30/2020 12:00:05 PM



#48
2,6-Dinitrotoluene
Concen: 2.767 ng/ul
RT: 14.44 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4298		
89	98.0		59.0	88.6#
121	12.9		17.7	26.5#





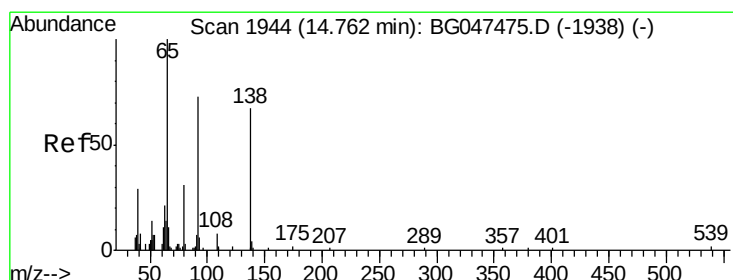
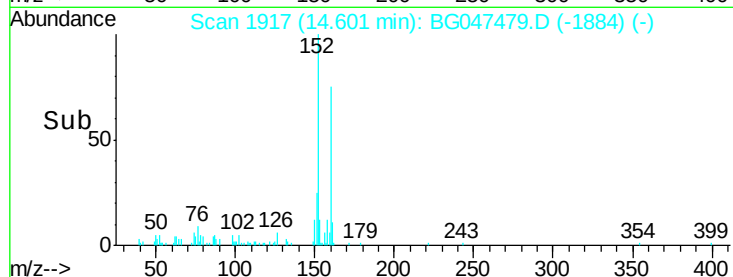
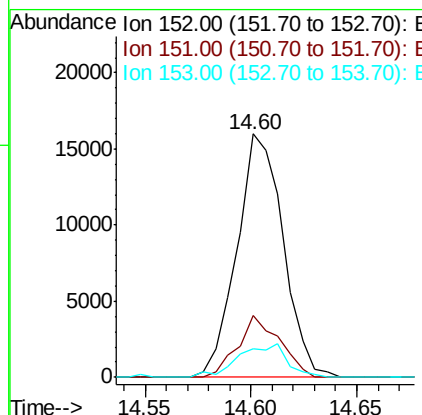
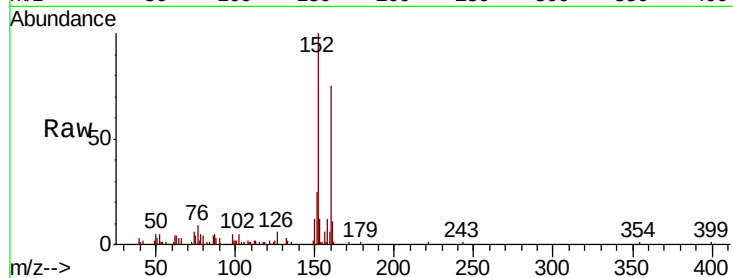
#50
Acenaphthylene
Concen: 2.778 ng/ul
RT: 14.60 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
152	100		
151	25.3	16.6	24.8#
153	11.8	11.0	16.6

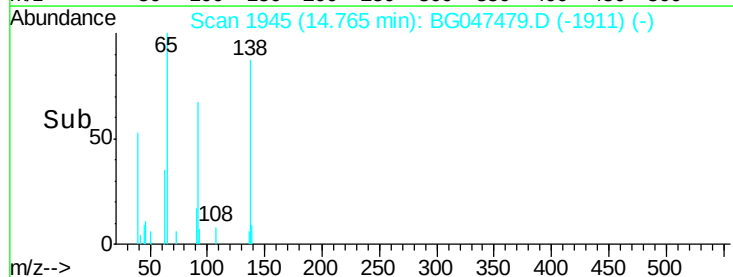
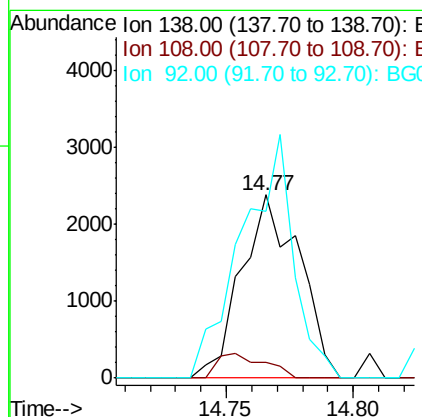
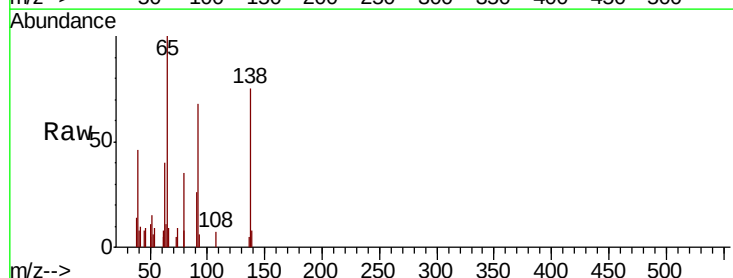
Manual Integrations
APPROVED

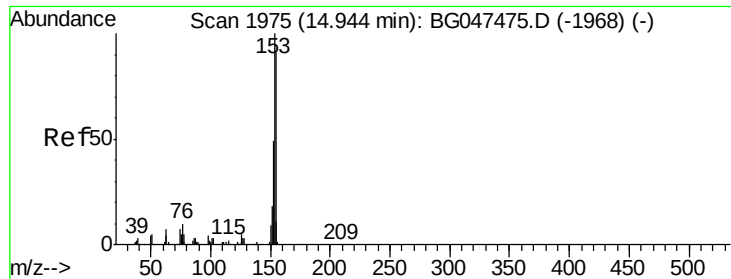
mohammad
11/30/2020 12:00:05 PM



#51
3-Nitroaniline
Concen: 2.987 ng/ul
RT: 14.77 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	14.1	21.1#
92	90.9	108.9	163.3#





#52

Acenaphthene

Concen: 2.701 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

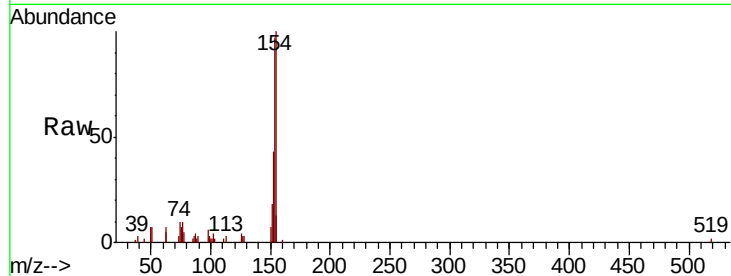
ClientSampleId :

MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
153	100		
152	44.1	34.6	52.0
154	102.6	68.0	102.0#

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM

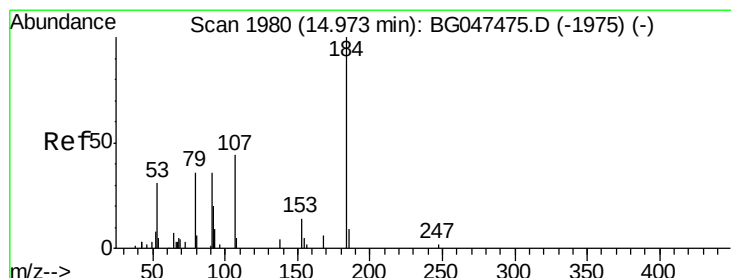
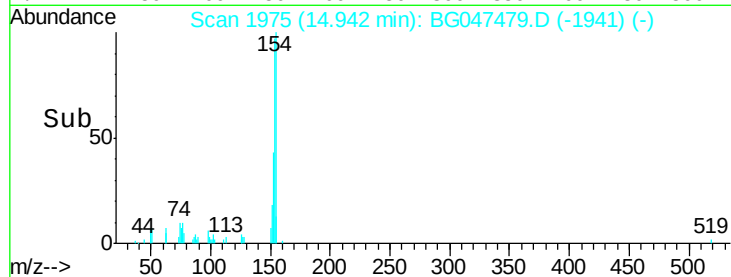
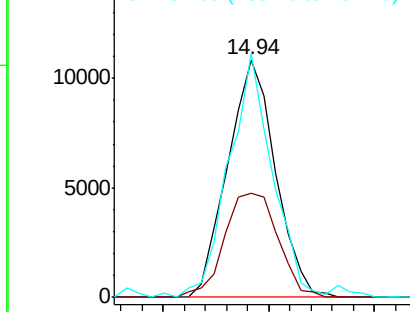


Abundance

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: 0.930 ng/ul m

RT: 14.98 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

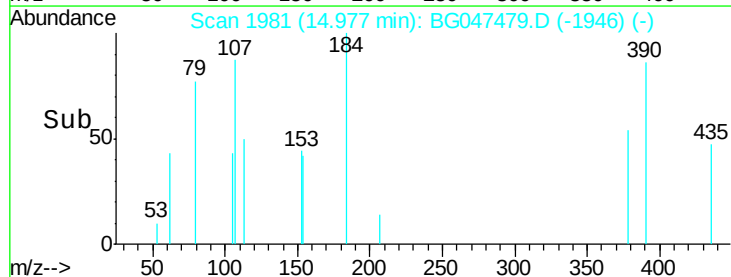
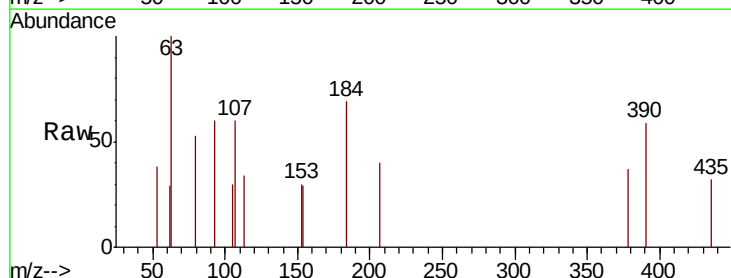
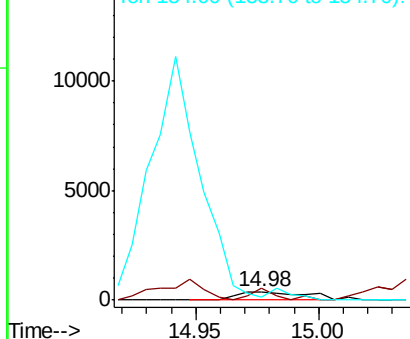
Tgt Ion	Ratio	Lower	Upper
184	100		
63	145.7	46.8	70.2#
154	42.3	78.6	117.8#

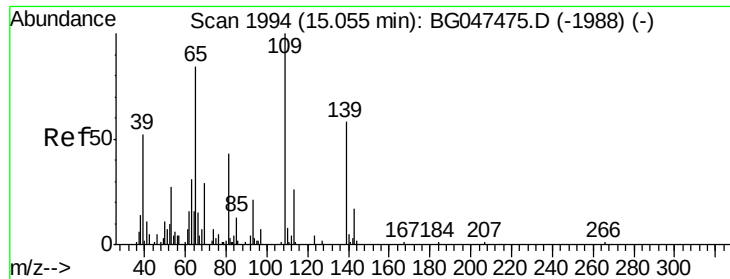
Abundance

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





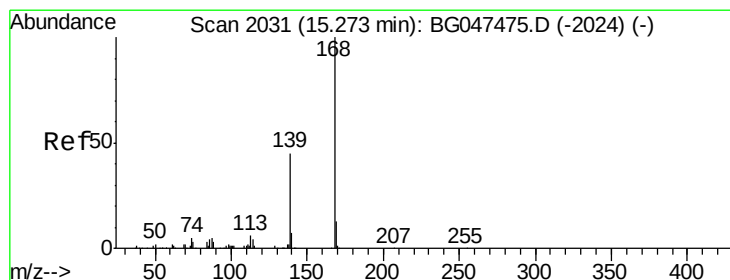
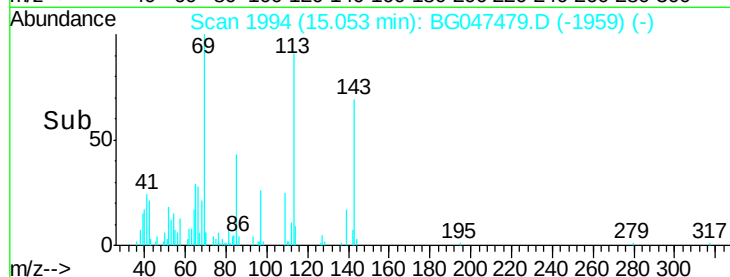
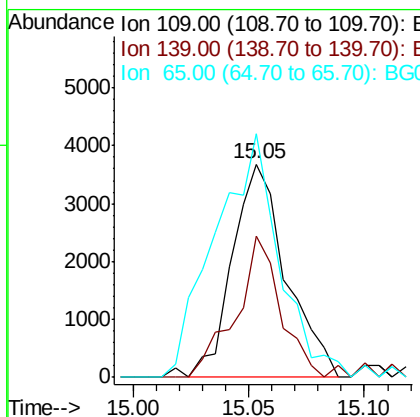
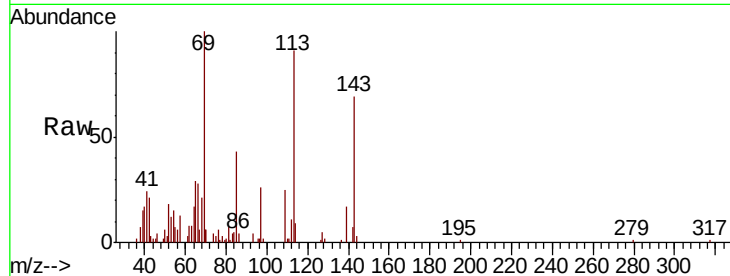
#55
4-Nitrophenol
Concen: 3.439 ng/ul
RT: 15.05 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
109	100		
139	66.1	56.5	84.7
65	114.2	82.7	124.1

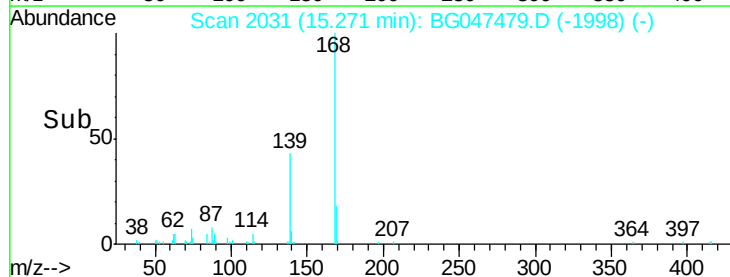
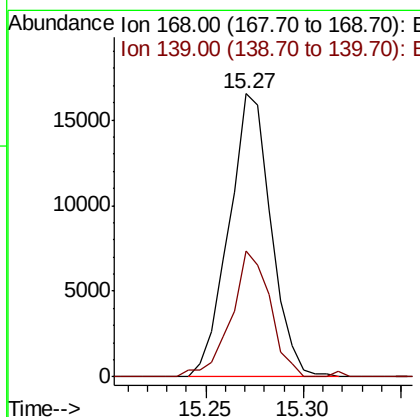
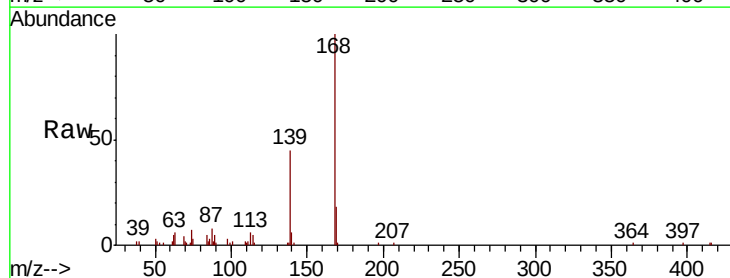
Manual Integrations
APPROVED

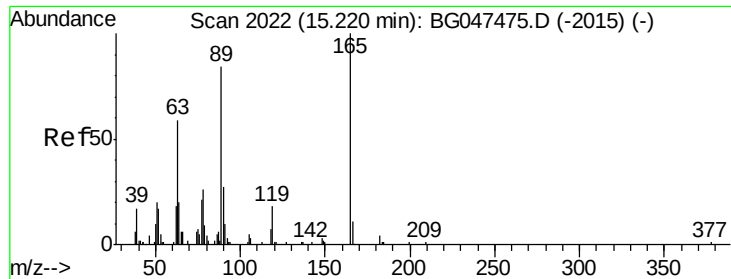
mohammad
11/30/2020 12:00:05 PM



#56
Dibenzofuran
Concen: 2.759 ng/ul
RT: 15.27 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.5	33.2	49.8





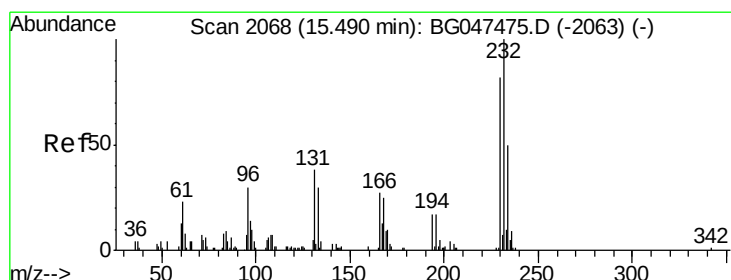
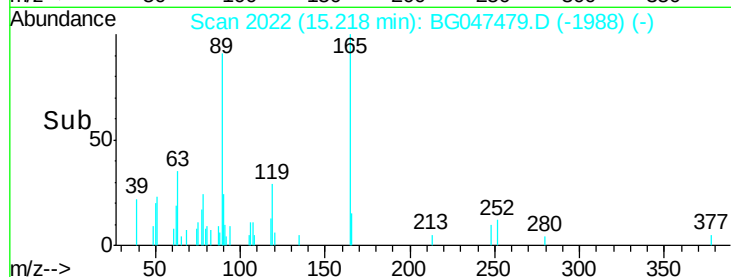
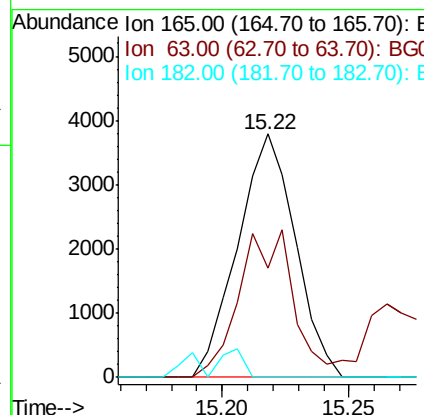
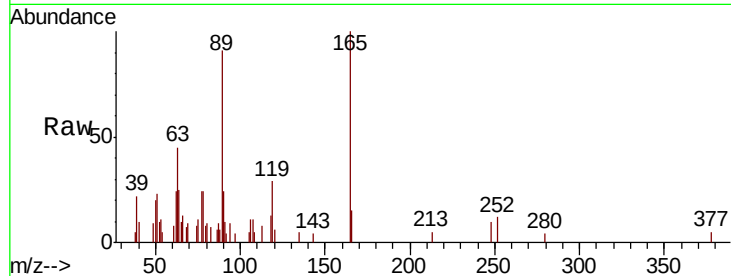
#57
 2,4-Dinitrotoluene
 Concen: 2.755 ng/ul
 RT: 15.22 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.9	46.2	69.4#
182	0.0	2.2	3.2#

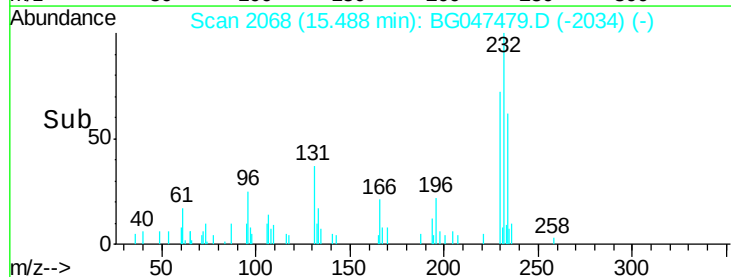
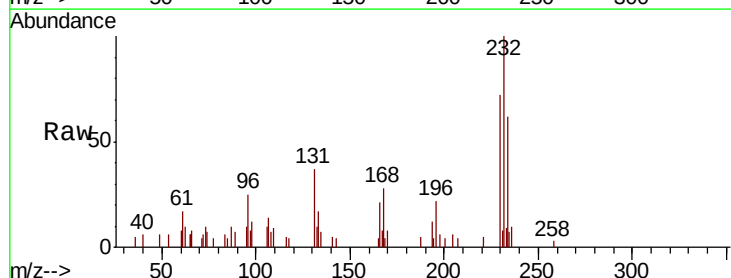
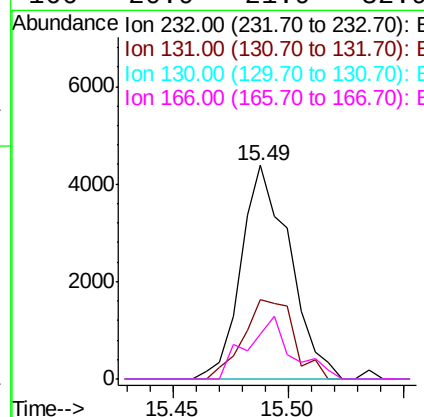
Manual Integrations
 APPROVED

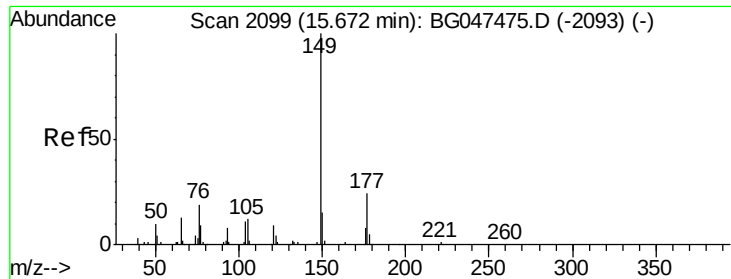
mohammad
 11/30/2020 12:00:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.862 ng/ul
 RT: 15.49 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.1	49.7
130	0.0	2.2	3.4#
166	20.9	21.9	32.9#





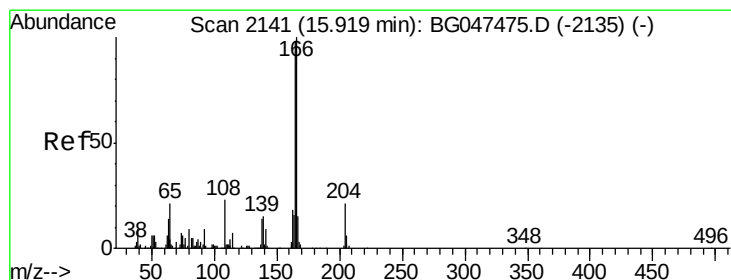
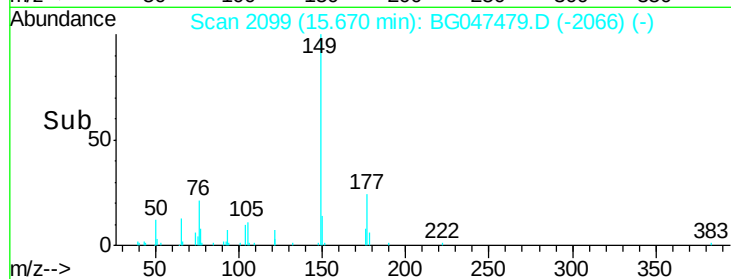
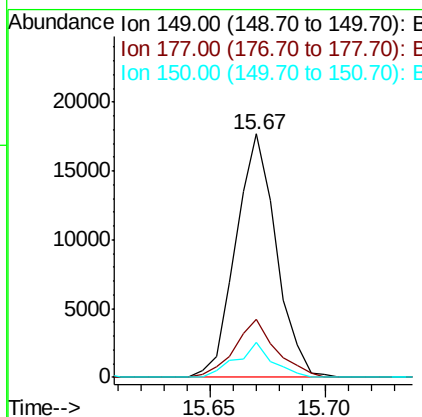
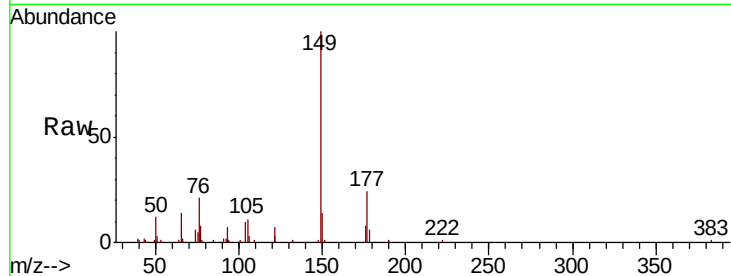
#59
Diethylphthalate
Concen: 2.594 ng/ul
RT: 15.67 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	14.5	9.4	14.2

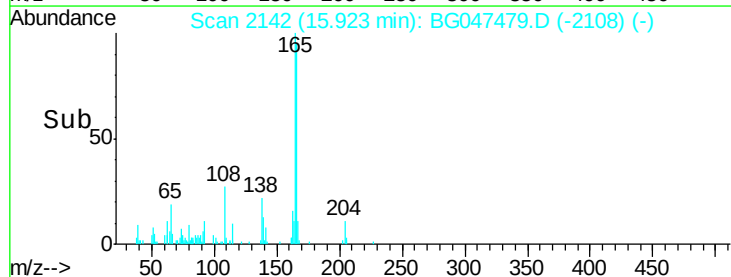
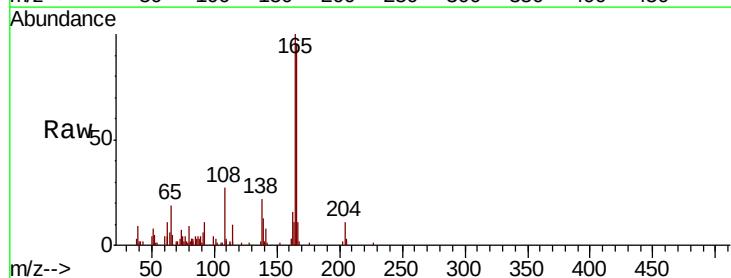
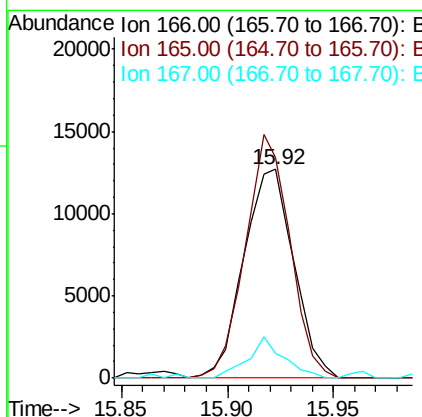
Manual Integrations
APPROVED

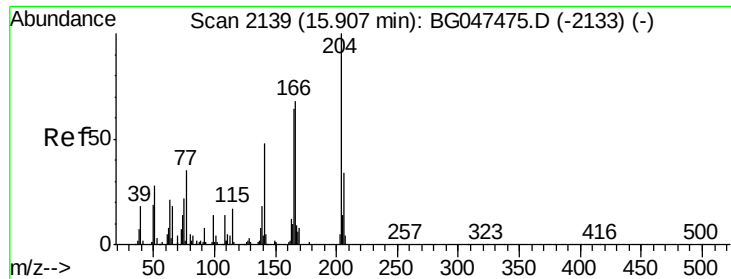
mohammad
11/30/2020 12:00:05 PM



#61
Fluorene
Concen: 2.719 ng/ul
RT: 15.92 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.8	75.5	113.3
167	12.0	11.8	17.8





#62

4-Chlorophenyl-phenylether

Concen: 2.501 ng/ul

RT: 15.90 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-05

Tot Ion:204 Resp: 11658

Ion Ratio Lower Upper

204 100

206 27.3 28.4 42.6#

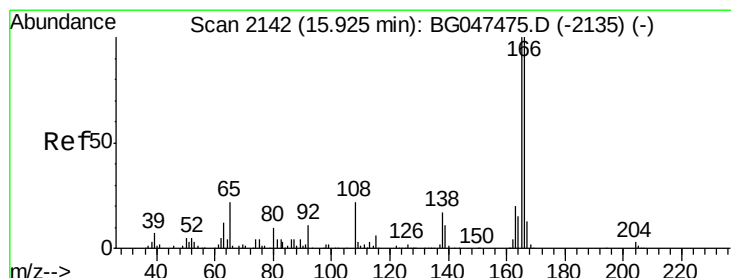
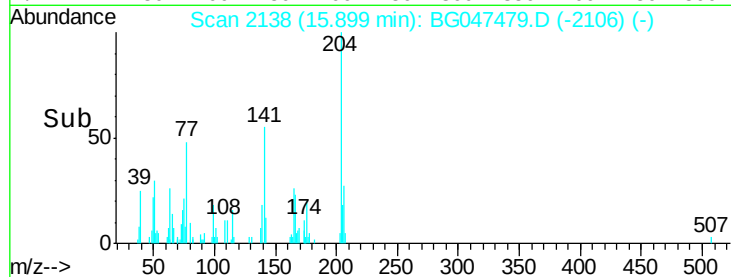
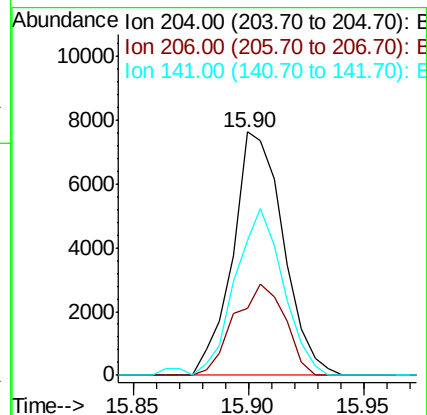
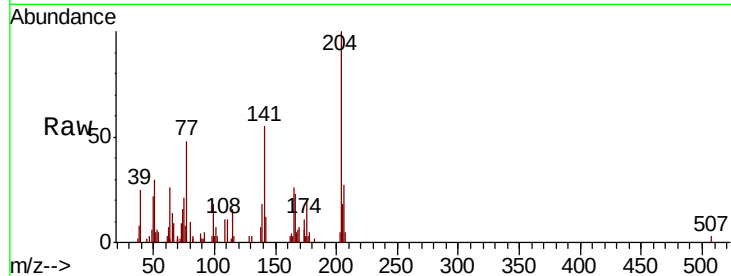
141 55.2 47.0 70.4

Manual Integrations

APPROVED

mohammad

11/30/2020 12:00:05 PM



#63

4-Nitroaniline

Concen: 3.454 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

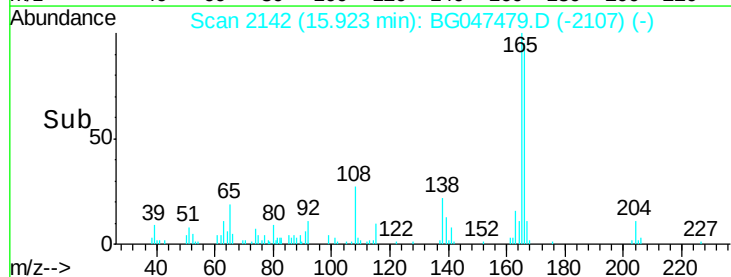
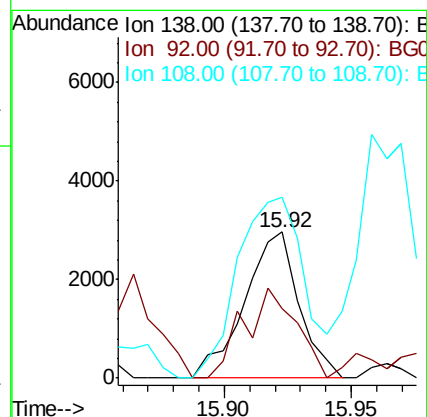
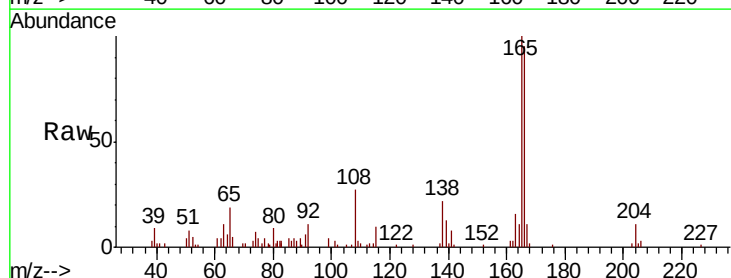
Tgt Ion:138 Resp: 4420

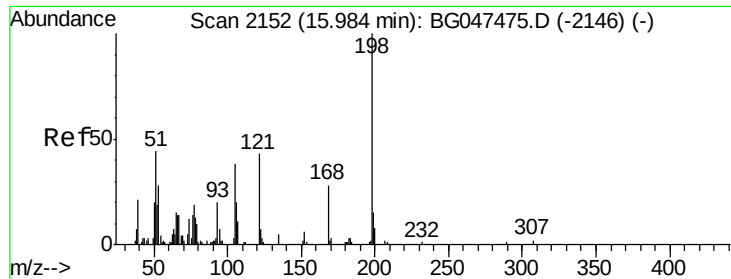
Ion Ratio Lower Upper

138 100

92 47.9 52.6 78.8#

108 123.9 110.8 166.2





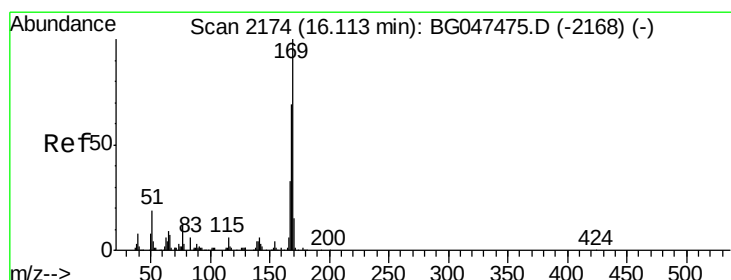
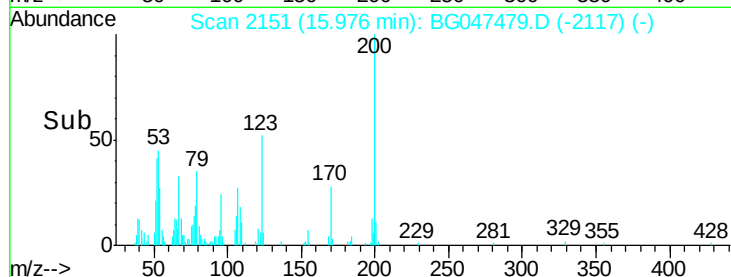
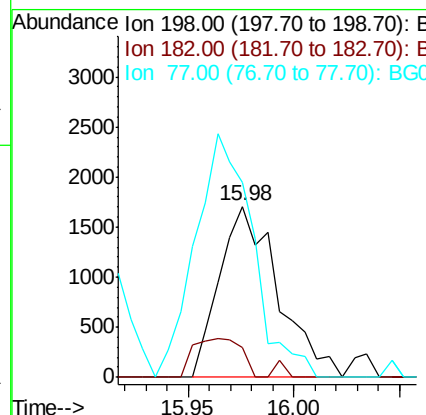
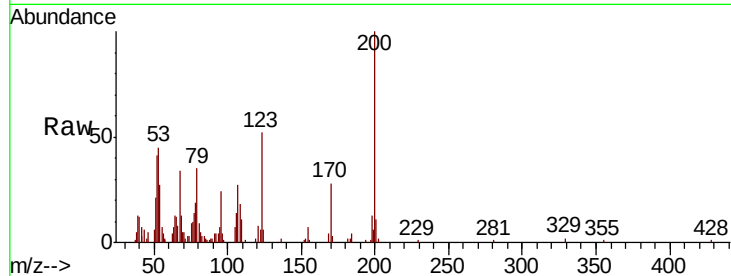
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.330 ng/ul
 RT: 15.98 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
198	100		
182	17.6	2.6	3.8#
77	114.3	22.9	34.3#

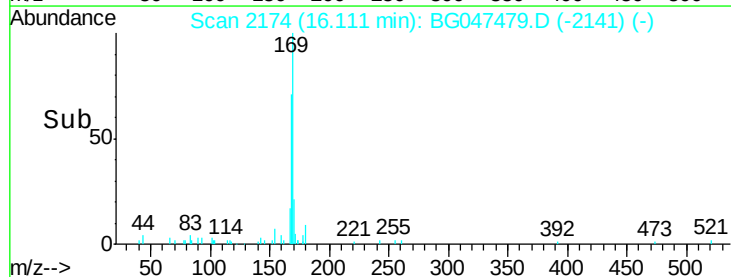
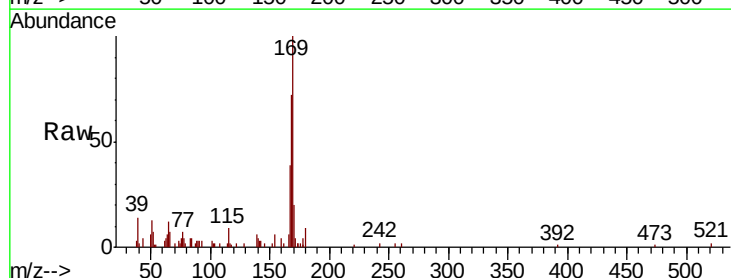
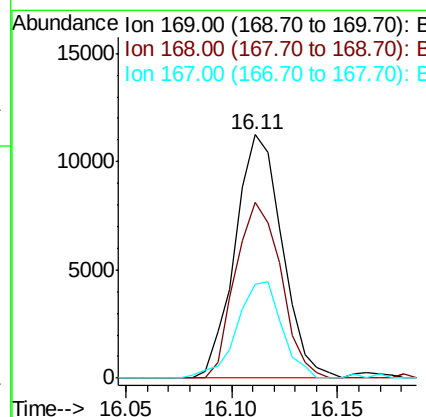
Manual Integrations
 APPROVED

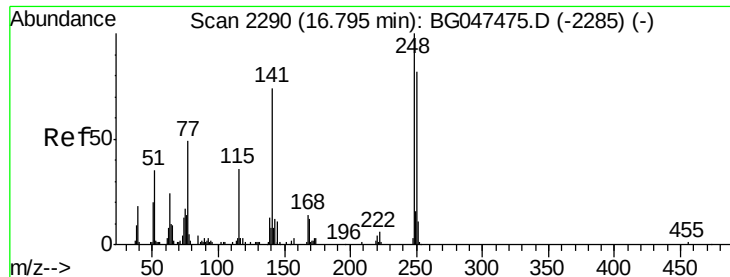
mohammad
 11/30/2020 12:00:05 PM



#67
 N-Nitrosodiphenylamine
 Concen: 2.406 ng/ul
 RT: 16.11 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG047479.D
 Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.3	55.8	83.8
167	38.6	28.5	42.7





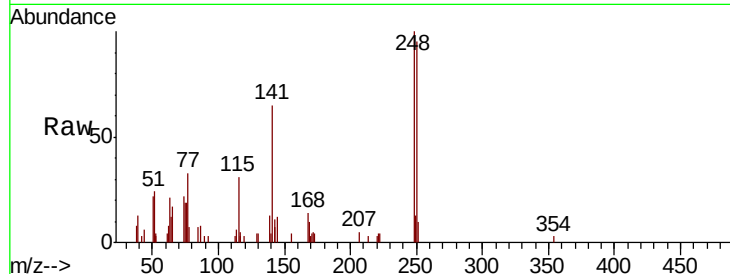
#68
4-Bromophenyl-phenylether
Concen: 2.810 ng/ul
RT: 16.80 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.8	116.6
141	64.7	57.0	85.4

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM

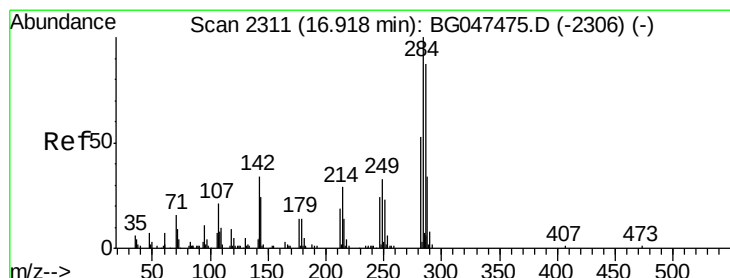
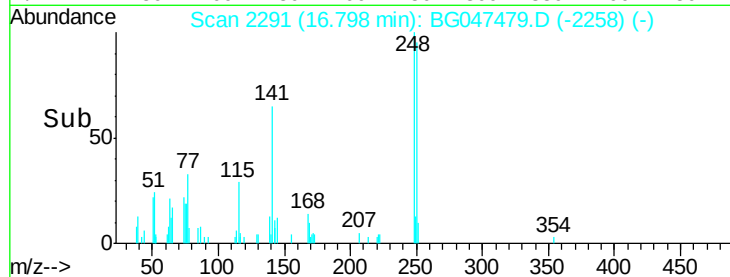
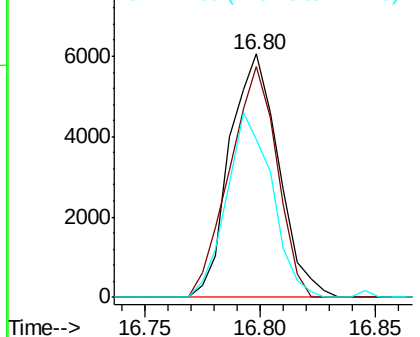


Abundance

Ion 248.00 (247.70 to 248.70): E

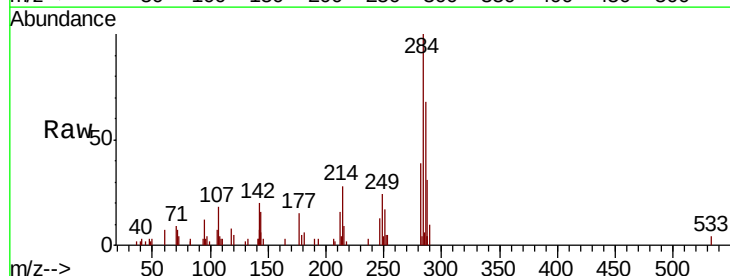
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 3.197 ng/ul
RT: 16.92 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	19.3	25.5	38.3#
249	27.0	29.5	44.3#

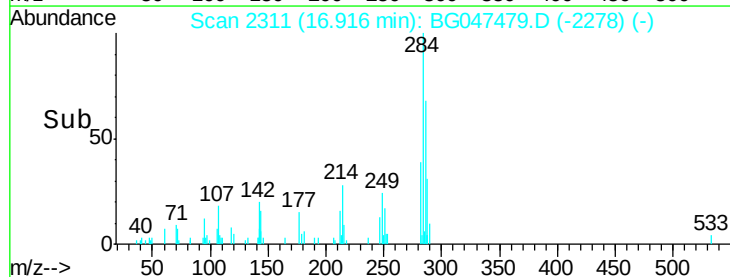
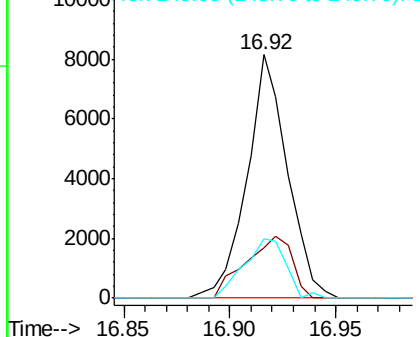


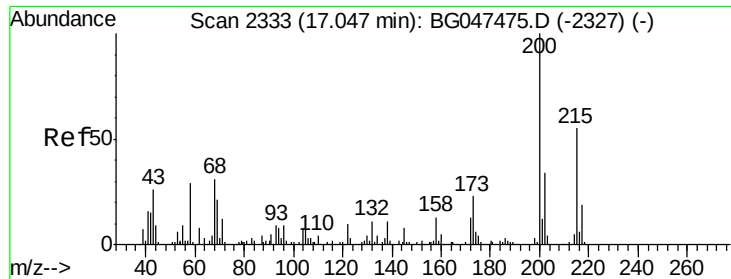
Abundance

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





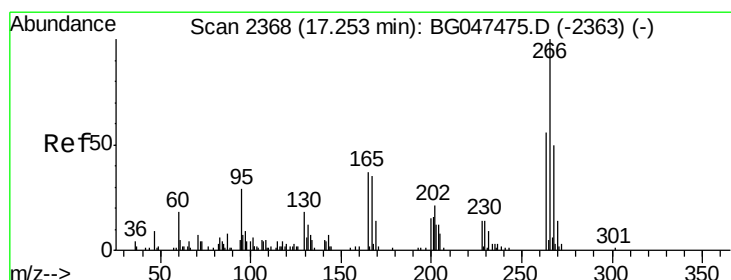
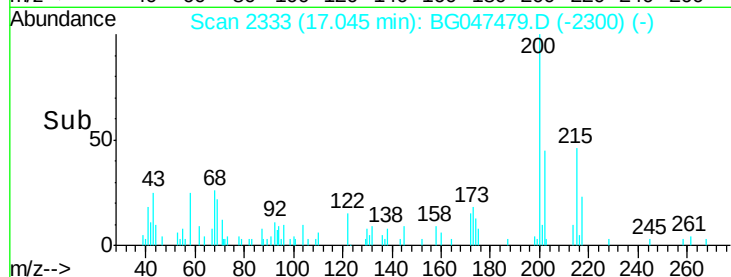
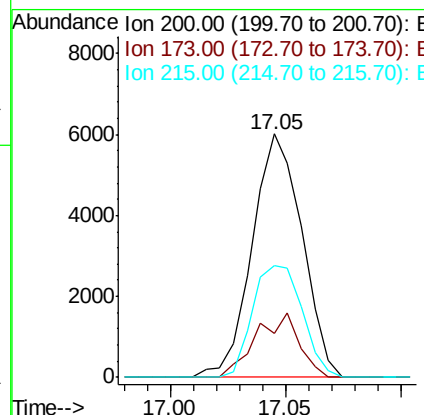
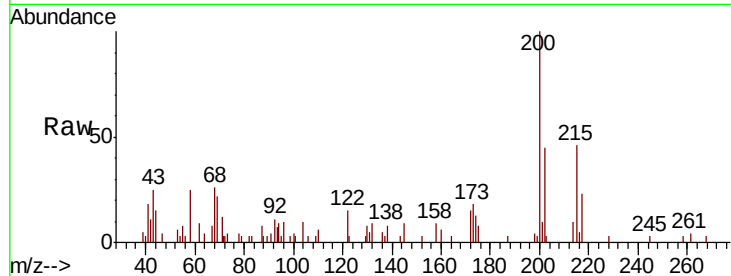
#70
Atrazine
Concen: 2.815 ng/ul
RT: 17.05 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.1	18.0	27.0
215	45.9	40.6	61.0

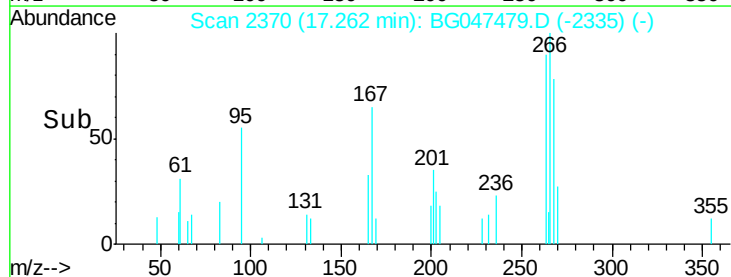
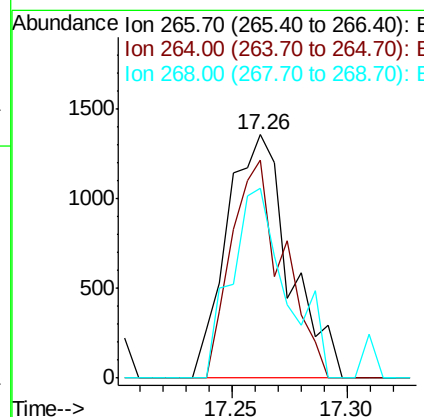
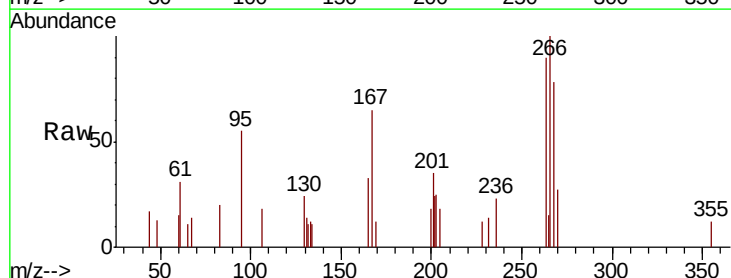
Manual Integrations
APPROVED

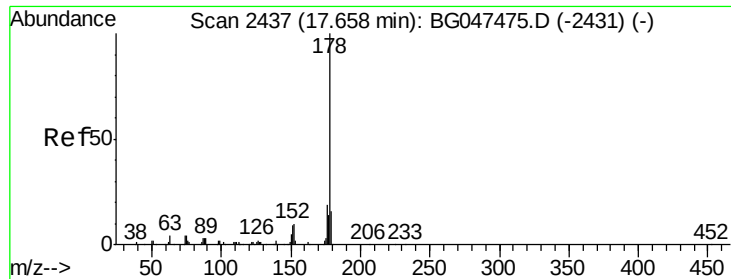
mohammad
11/30/2020 12:00:05 PM



#71
Pentachlorophenol
Concen: 1.391 ng/ul
RT: 17.26 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	104.6	53.6	80.4#
268	77.8	51.4	77.0#





#72

Phenanthrene

Concen: 2.691 ng/ul

RT: 17.66 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

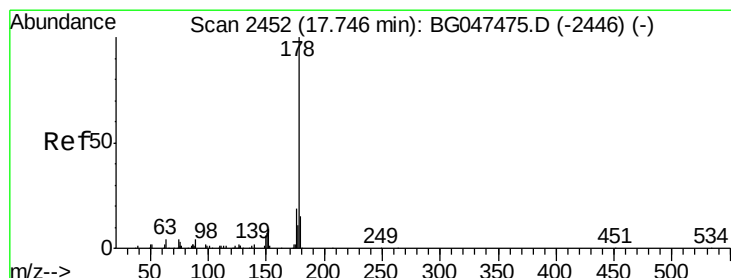
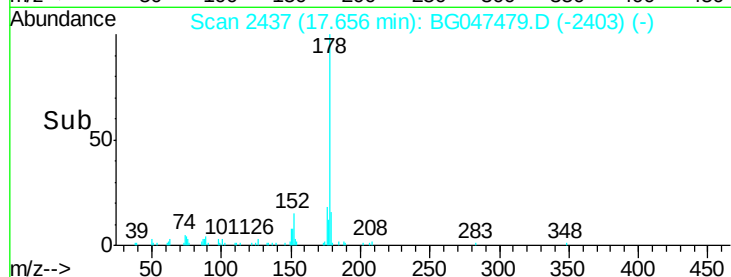
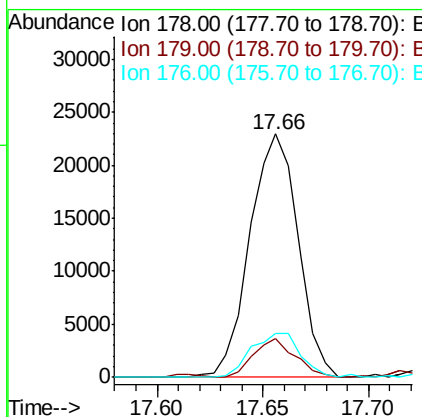
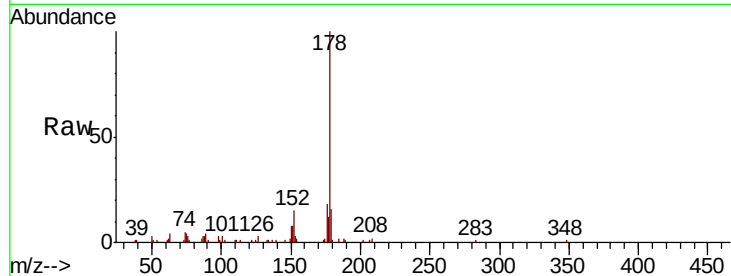
ClientSampleId :

MDL-WATER-05

Tot Ion:	178	Resp:	36312
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.3	18.5
176	18.1	14.4	21.6

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#74

Anthracene

Concen: 2.695 ng/ul

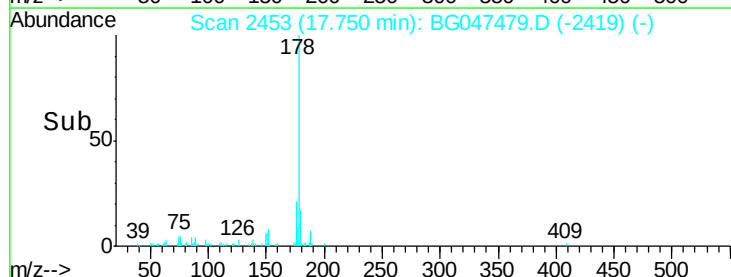
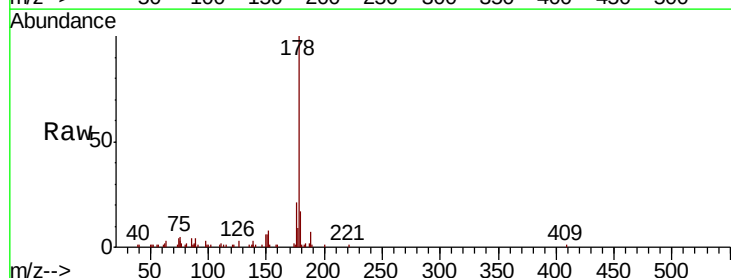
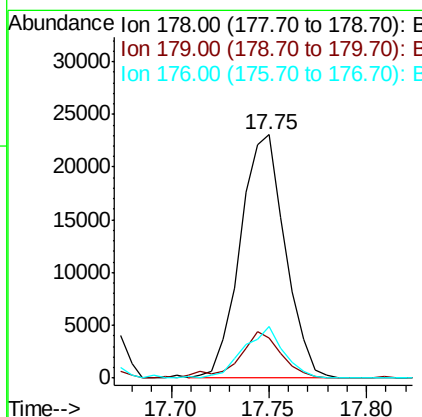
RT: 17.75 min Scan# 2453

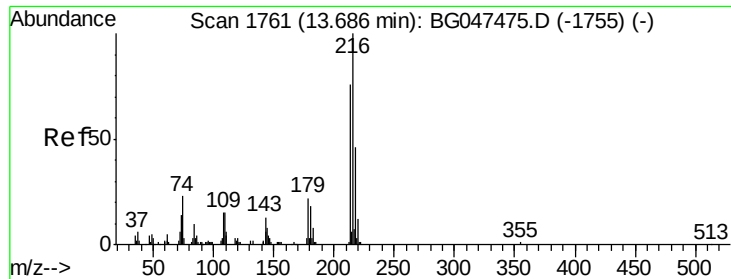
Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:	178	Resp:	36676
Ion Ratio	Lower	Upper	
178	100		
179	16.7	12.5	18.7
176	21.2	15.4	23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.650 ng/uL

RT: 13.69 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

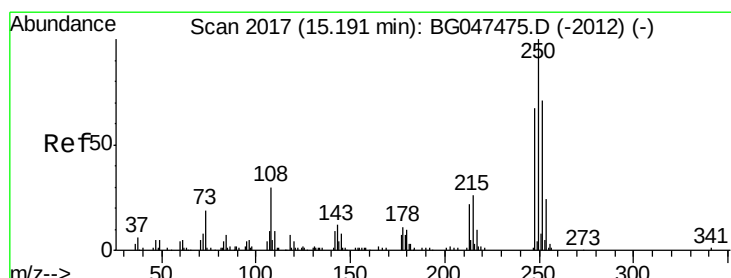
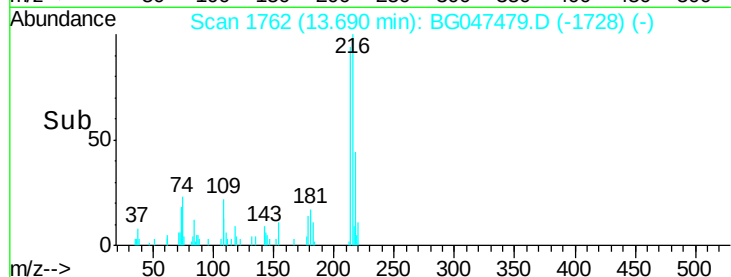
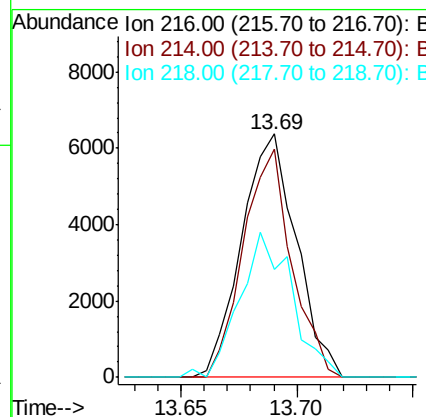
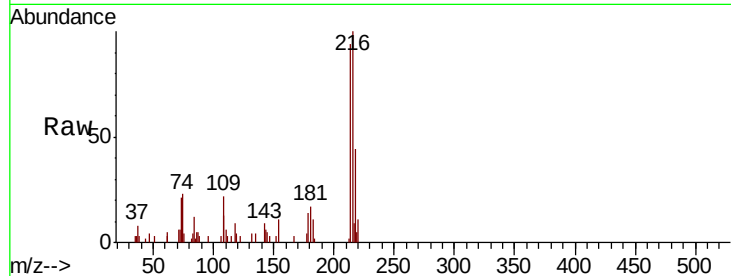
ClientSampleId :

MDL-WATER-05

Tot Ion:	216	Resp:	10525
Ion Ratio	Lower	Upper	
216	100		
214	93.7	62.6	94.0
218	44.5	38.1	57.1

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#76

Pentachlorobenzene

Concen: 2.722 ng/uL

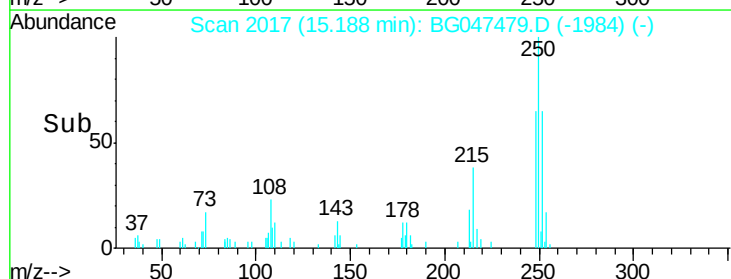
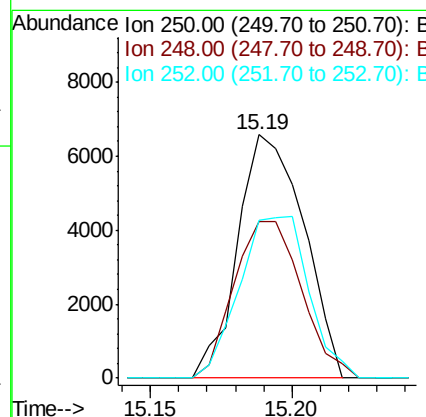
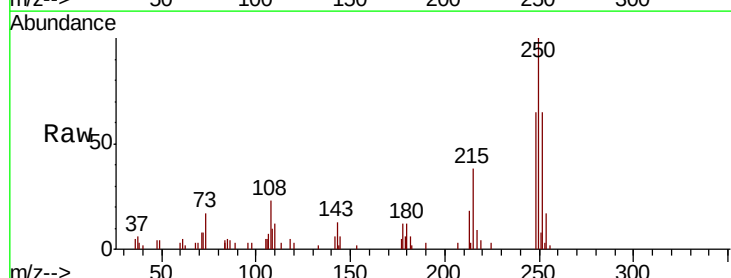
RT: 15.19 min Scan# 2017

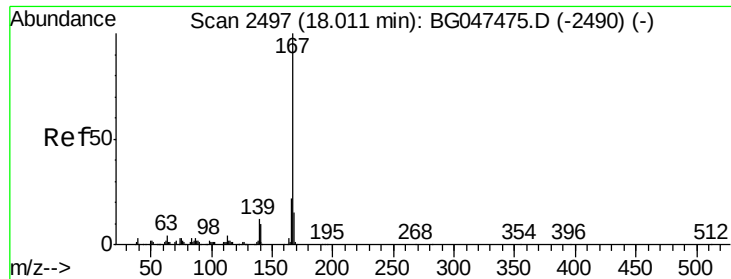
Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:	250	Resp:	10650
Ion Ratio	Lower	Upper	
250	100		
248	59.9	44.5	66.7
252	60.2	51.8	77.6





#77

Carbazole

Concen: 2.558 ng/ul

RT: 18.00 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

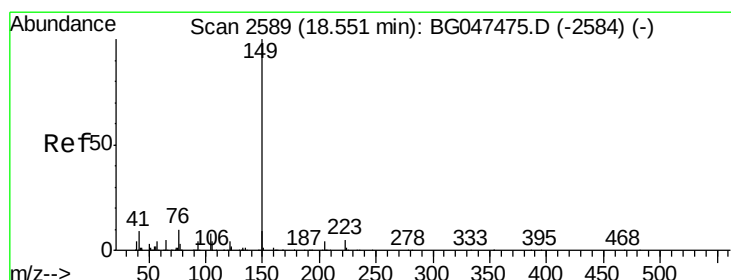
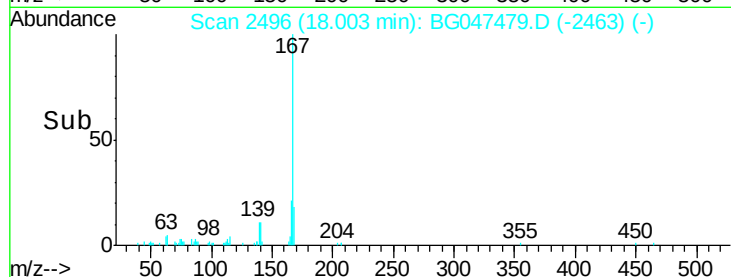
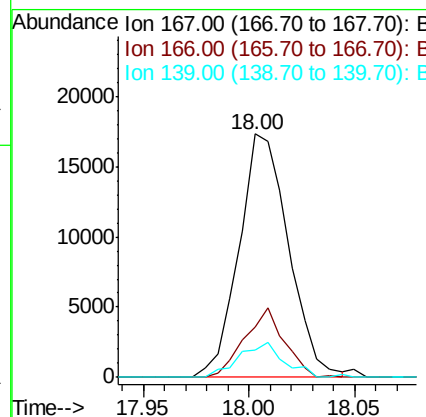
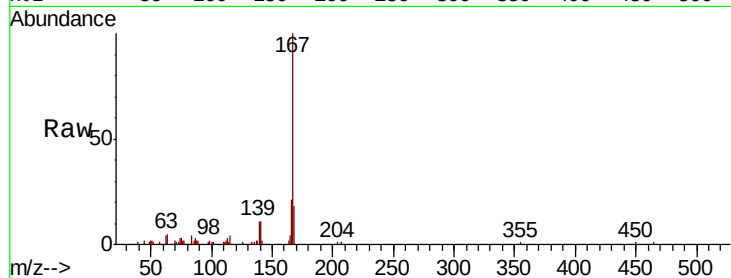
ClientSampleId :

MDL-WATER-05

Tot Ion:	167	Resp:	28131
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.0	25.6
139	11.1	10.2	15.2

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#78

Di-n-butylphthalate

Concen: 2.521 ng/ul

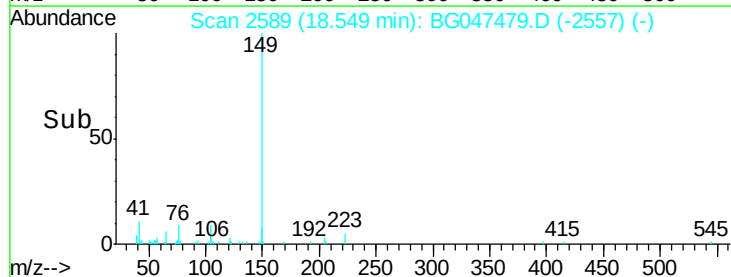
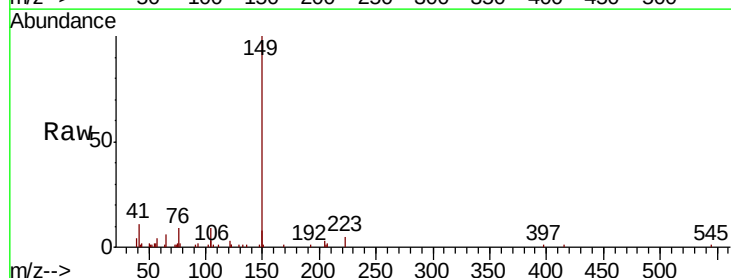
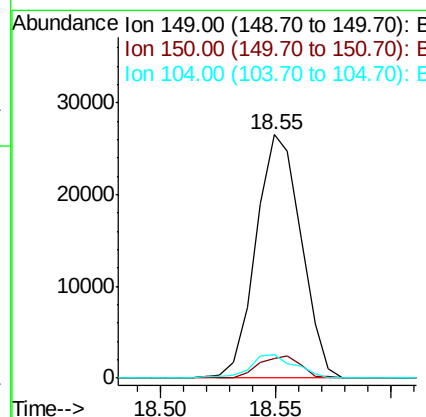
RT: 18.55 min Scan# 2589

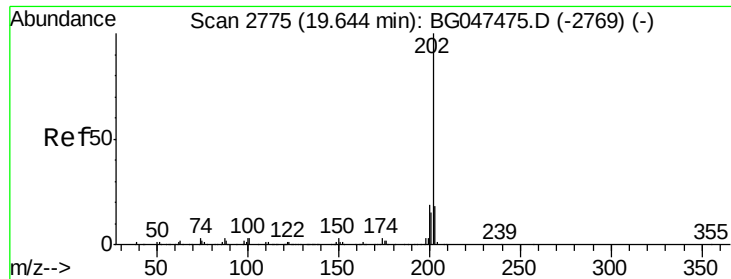
Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:	149	Resp:	36117
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.1	10.7
104	9.5	5.8	8.8#





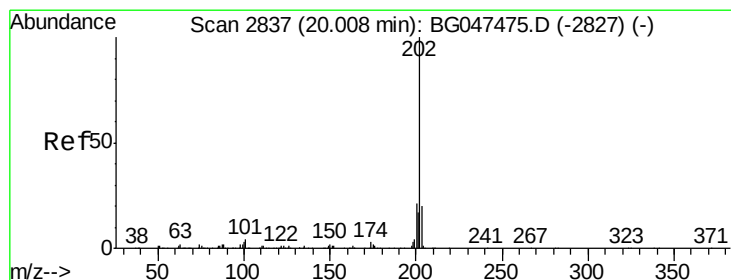
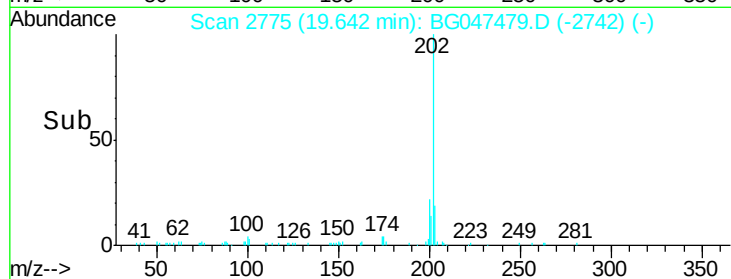
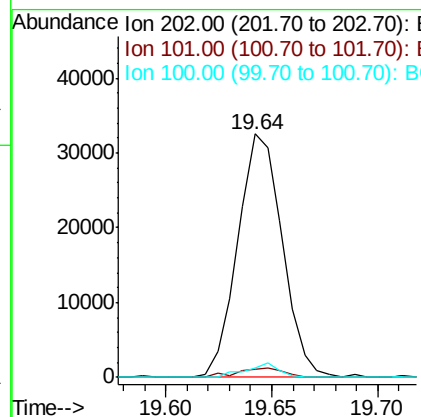
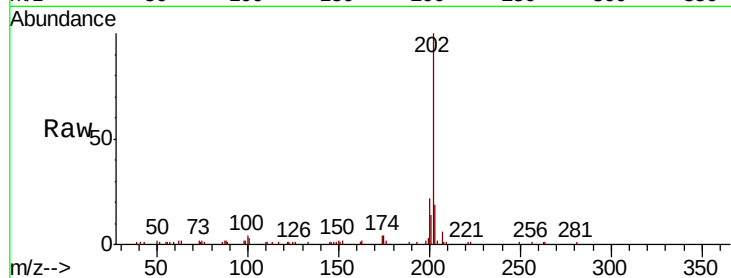
#80
Fluoranthene
Concen: 2.526 ng/ul
RT: 19.64 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
202	100	47501		
101	3.4		4.7	7.1#
100	4.0		3.0	4.6

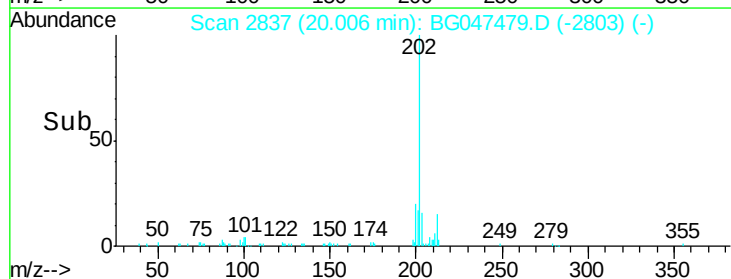
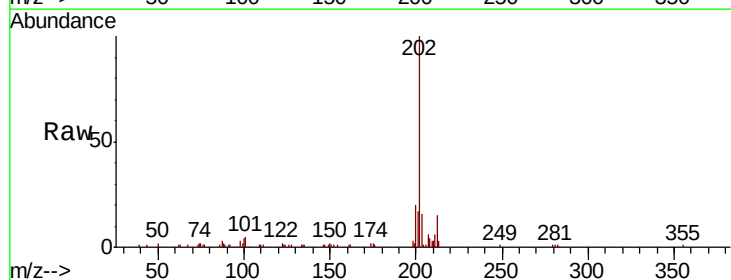
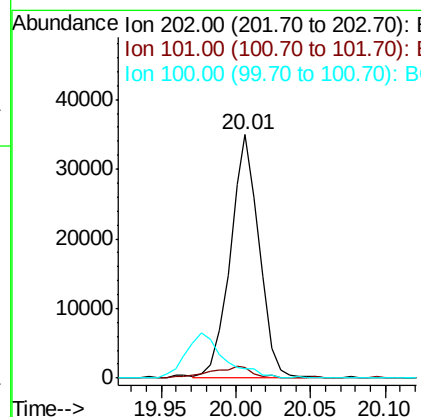
Manual Integrations
APPROVED

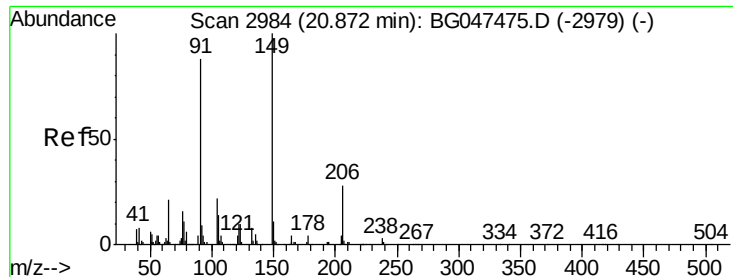
mohammad
11/30/2020 12:00:05 PM



#82
Pyrene
Concen: 2.543 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	47320		
101	4.6		4.8	7.2#
100	3.8		4.2	6.2#





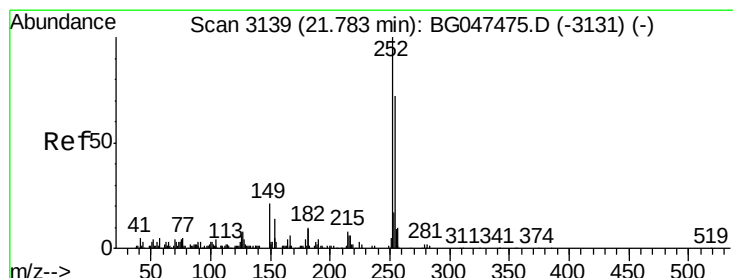
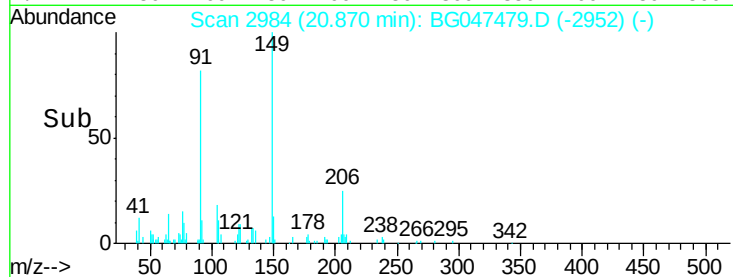
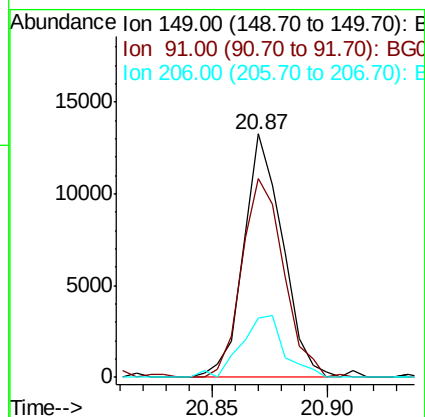
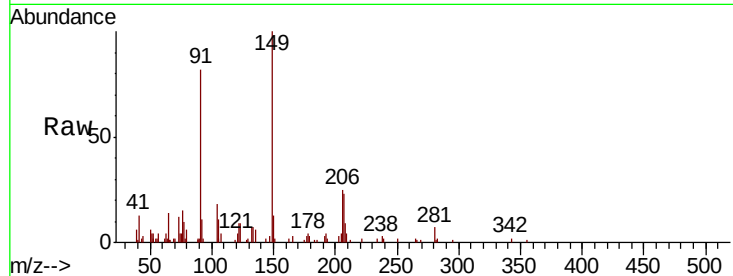
#83
Butylbenzylphthalate
Concen: 2.393 ng/ul
RT: 20.87 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.6	66.4	99.6
206	24.6	20.9	31.3

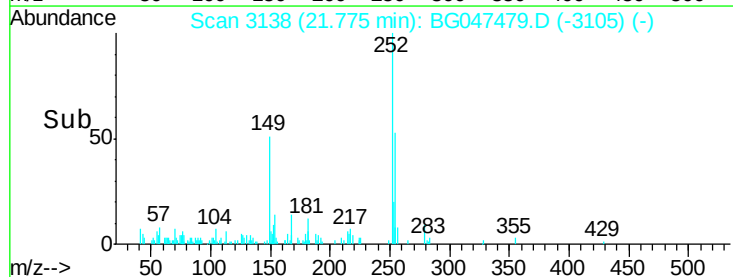
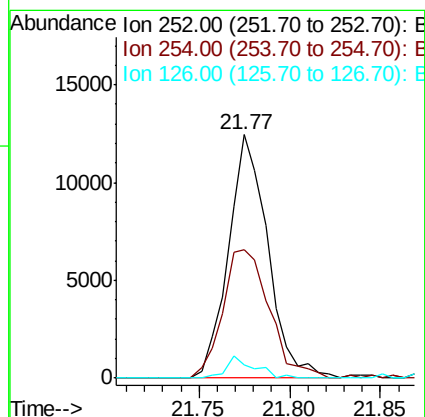
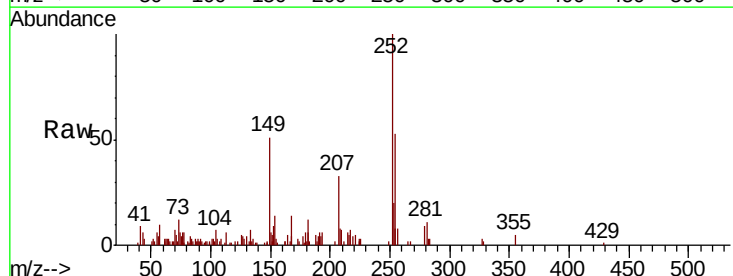
Manual Integrations
APPROVED

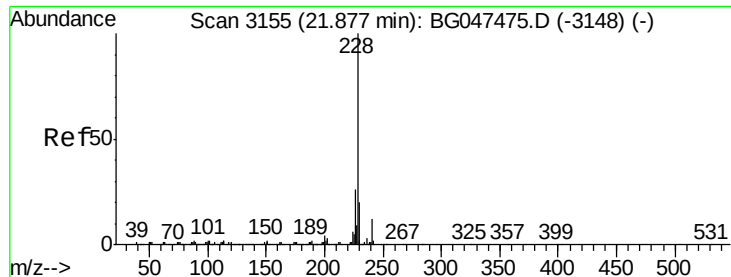
mohammad
11/30/2020 12:00:05 PM



#84
3,3'-Dichlorobenzidine
Concen: 2.824 ng/ul
RT: 21.77 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	52.8	53.2	79.8#
126	5.2	5.4	8.2#





#85

Benzo(a)anthracene

Concen: 2.589 ng/ul

RT: 21.87 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

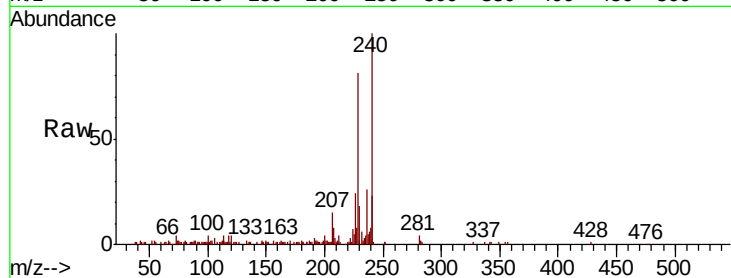
ClientSampleId :

MDL-WATER-05

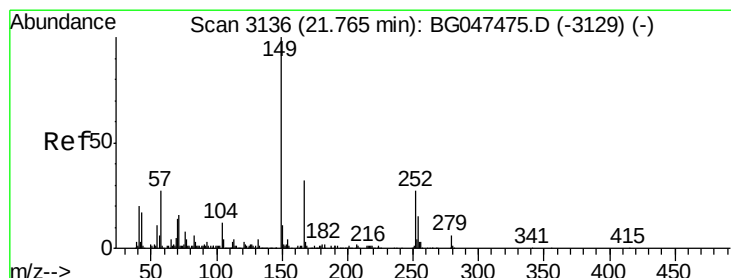
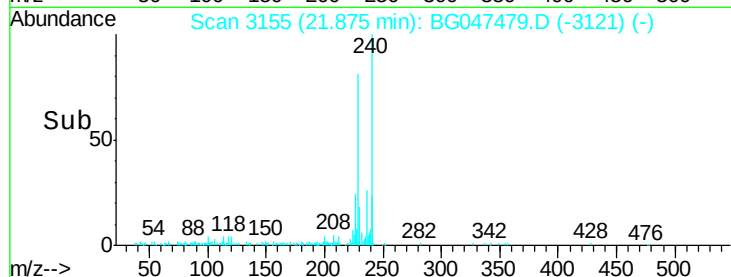
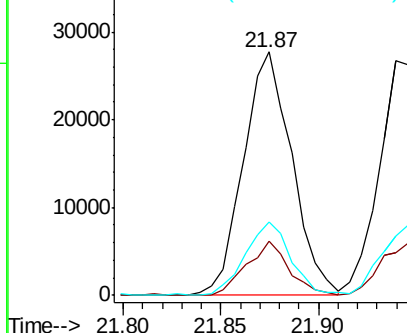
Tot Ion:	228	Resp:	47740
Ion Ratio	Lower	Upper	
228	100		
229	22.2	15.6	23.4
226	29.9	20.7	31.1

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.380 ng/ul

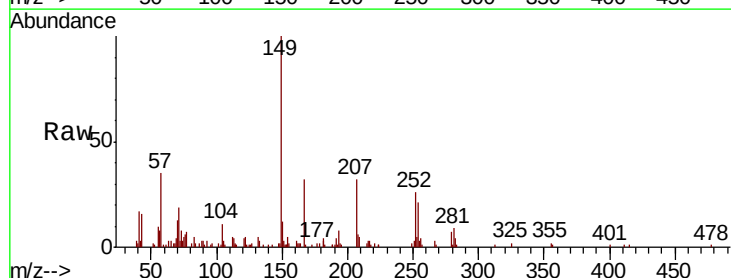
RT: 21.76 min Scan# 3136

Delta R.T. -0.02 min

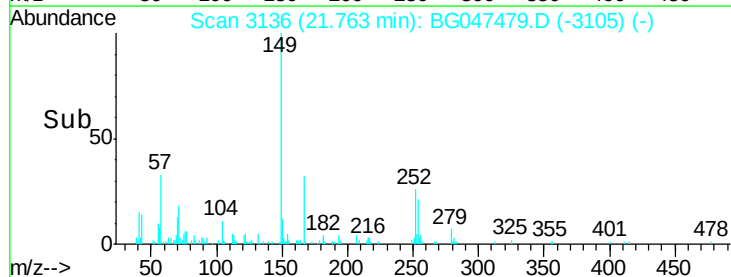
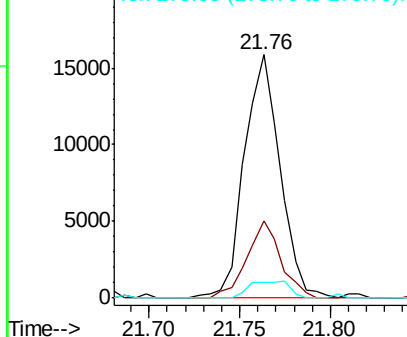
Lab File: BG047479.D

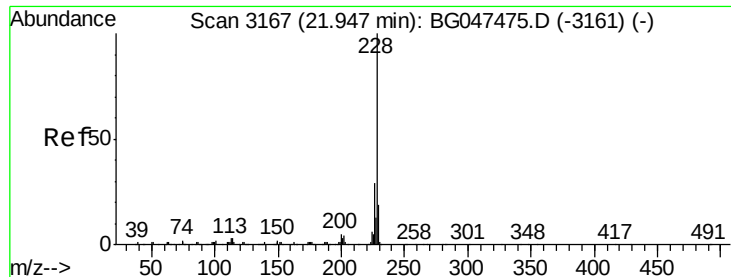
Acq: 27 Nov 2020 13:24

Tgt Ion:	149	Resp:	21757
Ion Ratio	Lower	Upper	
149	100		
167	31.5	21.8	32.8
279	6.5	4.3	6.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 2.604 ng/ul

RT: 21.94 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

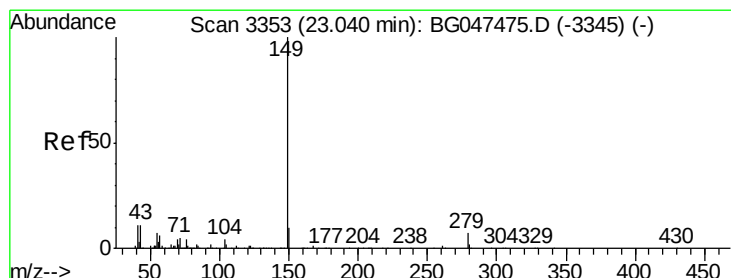
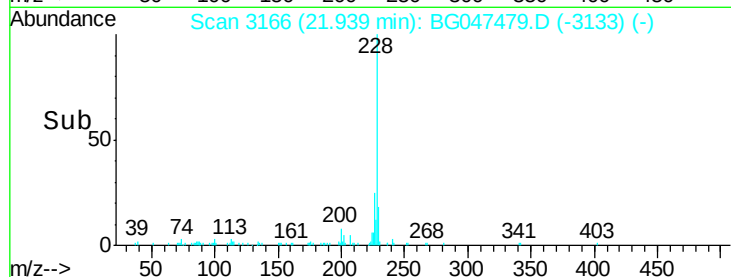
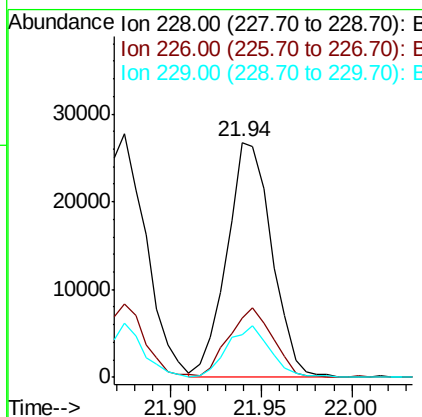
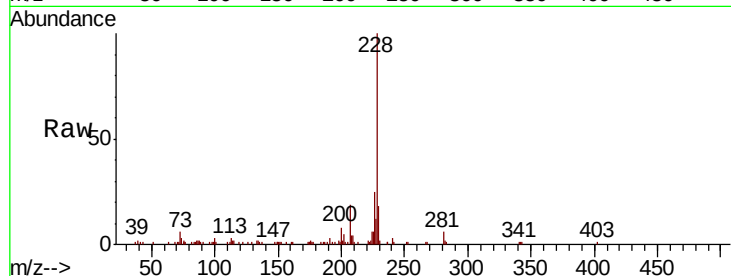
ClientSampleId :

MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
228	100		
226	24.9	23.4	35.2
229	18.4	14.7	22.1

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#89

Di-n-octyl phthalate

Concen: 2.352 ng/ul

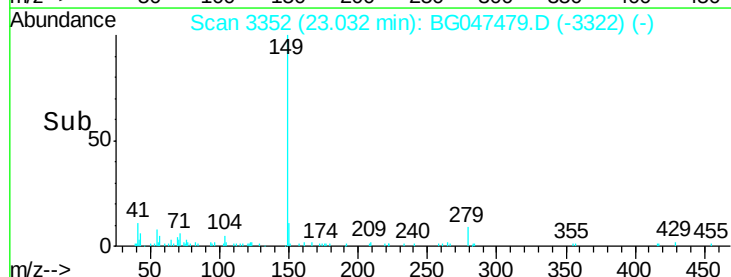
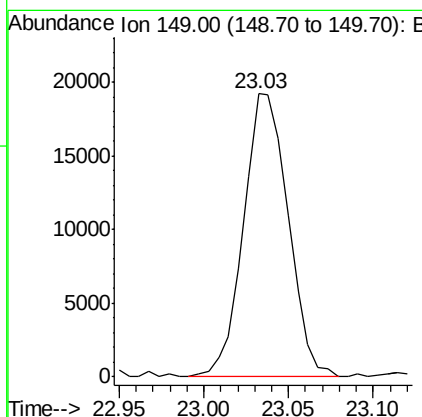
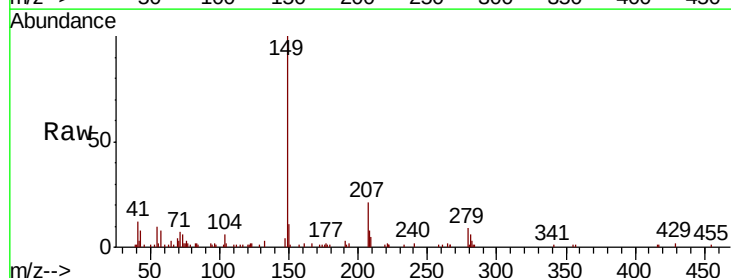
RT: 23.03 min Scan# 3352

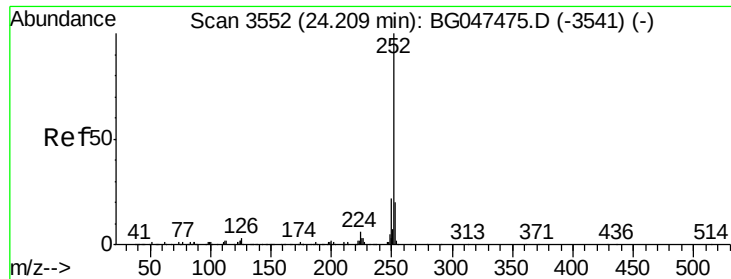
Delta R.T. -0.03 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:149 Resp: 35356





#90

Benzo(b)fluoranthene

Concen: 2.612 ng/ul

RT: 24.20 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

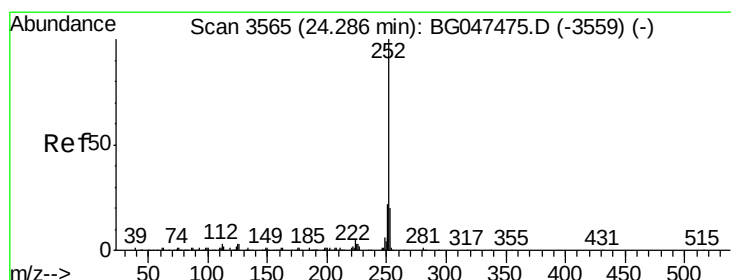
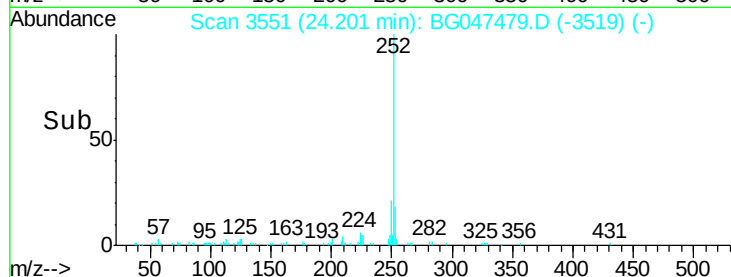
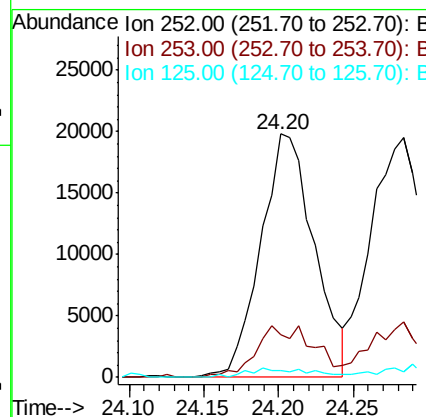
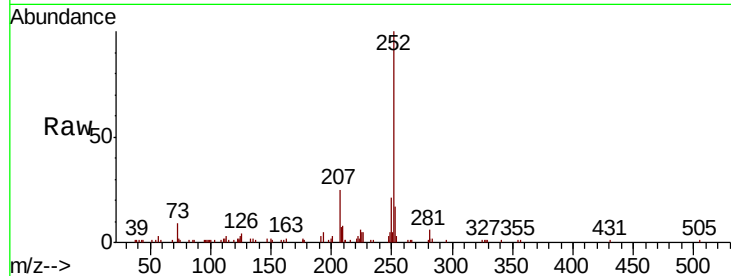
ClientSampleId :

MDL-WATER-05

Tot Ion:	252	Resp:	49302
Ion Ratio	Lower	Upper	
252	100		
253	17.3	16.6	25.0
125	2.8	3.1	4.7#

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#91

Benzo(k)fluoranthene

Concen: 2.665 ng/ul

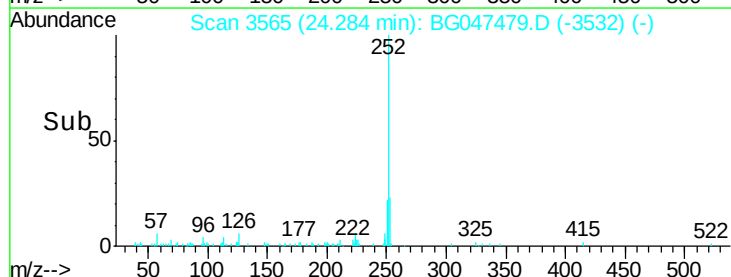
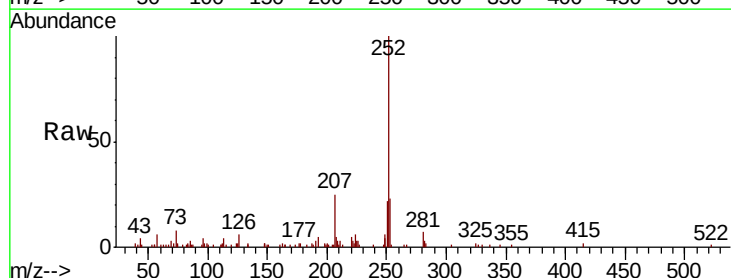
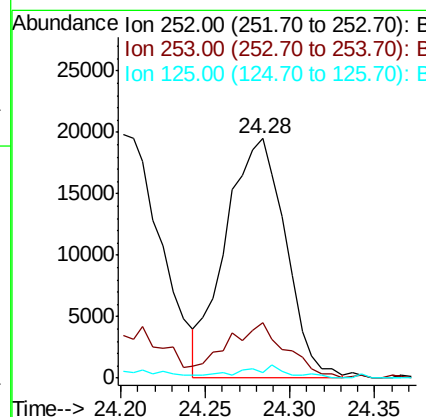
RT: 24.28 min Scan# 3565

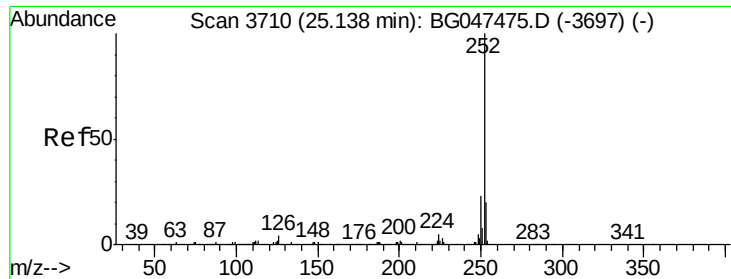
Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Tgt Ion:	252	Resp:	48317
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.0	27.0
125	2.2	3.3	4.9#





#93

Benzo(a)pyrene

Concen: 2.656 ng/ul

RT: 25.13 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG047479.D

Acq: 27 Nov 2020 13:24

Instrument :

BNA_G

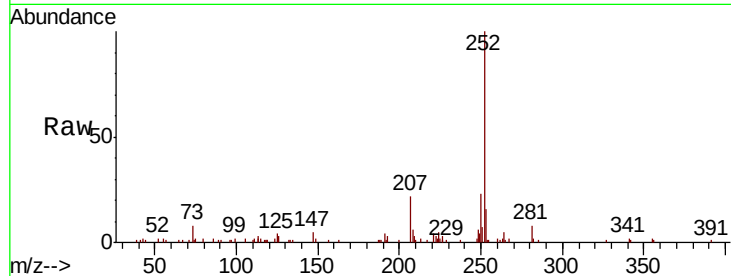
ClientSampleId :

MDL-WATER-05

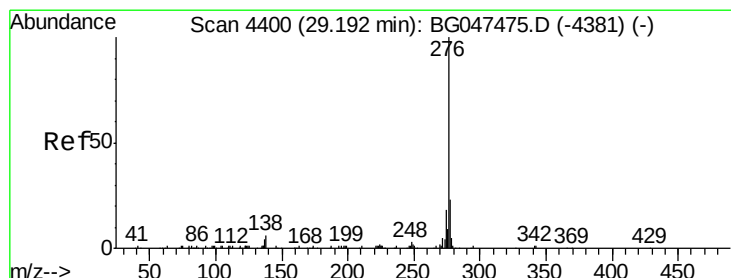
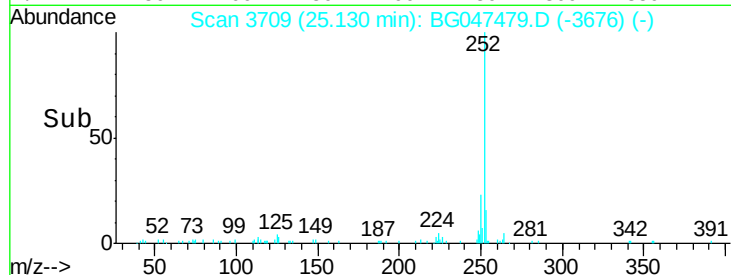
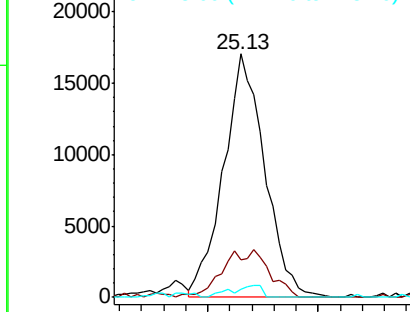
Tot Ion:	252	Resp:	44518
Ion Ratio	Lower	Upper	
252	100		
253	15.5	16.0	24.0#
125	3.5	3.7	5.5#

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.604 ng/ul m

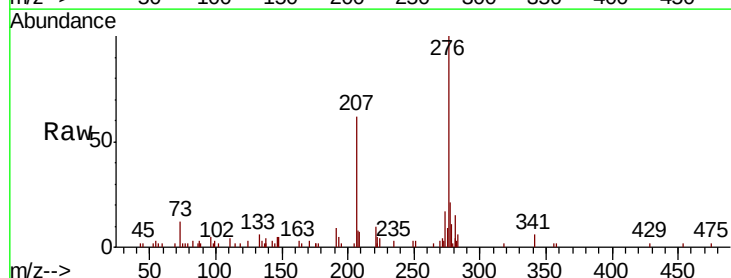
RT: 29.18 min Scan# 4399

Delta R.T. -0.01 min

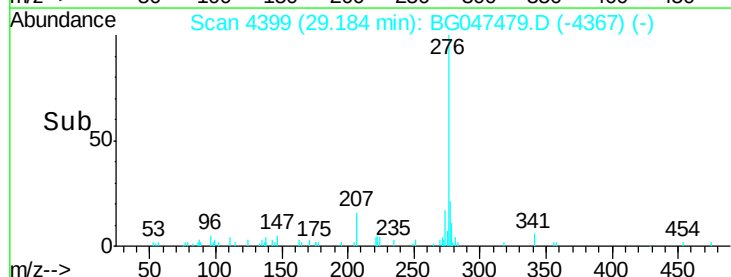
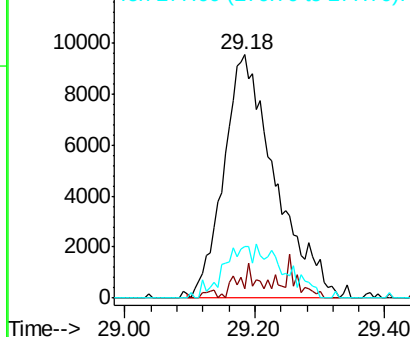
Lab File: BG047479.D

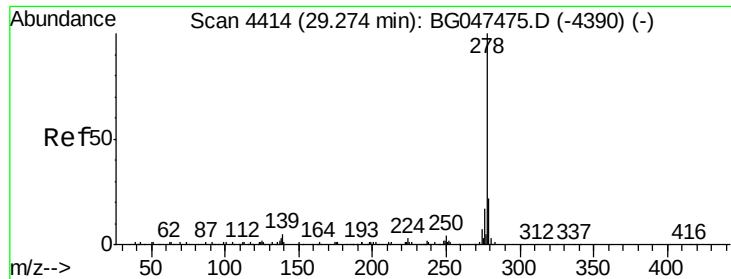
Acq: 27 Nov 2020 13:24

Tgt Ion:	276	Resp:	52686
Ion Ratio	Lower	Upper	
276	100		
138	3.9	7.3	10.9#
277	21.1	17.8	26.8



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





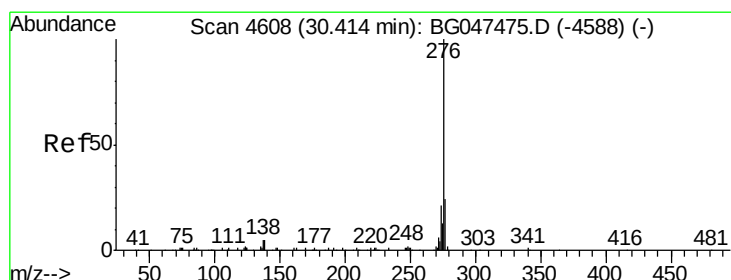
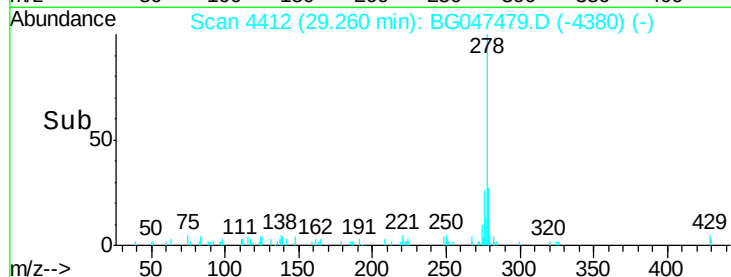
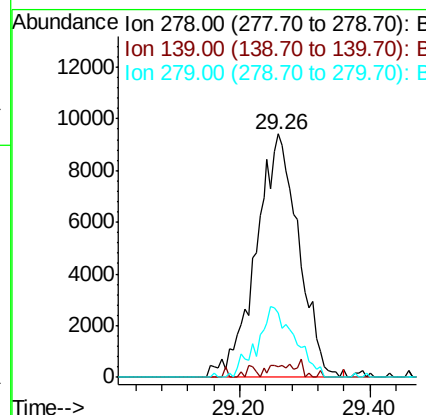
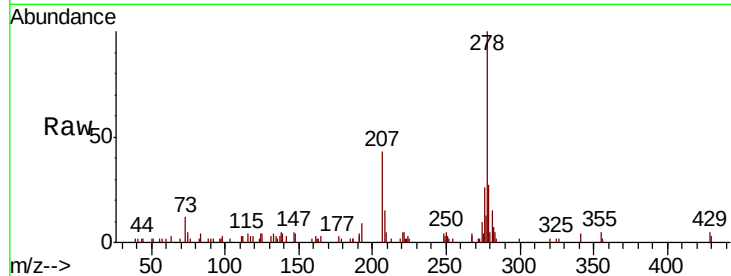
#95
Dibenzo(a,h)anthracene
Concen: 2.616 ng/ul m
RT: 29.26 min Scan# 4412
Delta R.T. -0.01 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	4.3	5.6	8.4#	
279	26.5	19.1	28.7	

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:05 PM



#96
Benzo(g,h,i)perylene
Concen: 2.481 ng/ul m
RT: 30.40 min Scan# 4606
Delta R.T. -0.03 min
Lab File: BG047479.D
Acq: 27 Nov 2020 13:24

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	6.0	7.0	10.6#	
277	19.8	17.0	25.4	

