

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026757.D
 Acq On : 14 Jul 2020 17:47
 Operator : JU/CG
 Sample : L1955-10
 Misc : MDL-WATER-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-03

Manual Integrations
 APPROVED

mohammad
 7/20/2020 11:25:02 AM

Quant Time: Jul 16 16:13:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	58261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	226829	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	135713	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	282003	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	296371	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	347915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	2841	1.47	ng/uL	0.00
5) Phenol-d5	6.52	99	145434	27.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	103771	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	115678	28.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	112316	26.32	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	51628	28.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	57634	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	104602	27.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	141073	35.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	324122	29.94	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	388599	29.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	41840m	26.78	ng/ul	0.00
58) Fluorene-d10	14.98	176	269676	28.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	45398	25.77	ng/ul	0.00
71) Anthracene-d10	16.83	188	413568	29.78	ng/ul	0.00
79) Pyrene-d10	19.14	212	472338	30.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	529689	28.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	3763	1.793	ng/uL 90
4) Benzaldehyde	6.48	77	9846m	3.475	ng/ul
6) Phenol	6.55	94	20246	3.451	ng/ul 92
8) Bis(2-Chloroethyl)ether	6.76	93	16445	3.682	ng/ul 95
10) 2-Chlorophenol	6.88	128	16256	3.597	ng/ul 100
11) 2-Methylphenol	7.78	108	14575	3.477	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.85	45	33849	3.906	ng/ul 98
14) Acetophenone	8.14	105	25032	3.462	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.12	70	14103	3.302	ng/ul 88
16) 4-Methylphenol	8.11	108	15784	3.388	ng/ul 99
17) Hexachloroethane	8.35	117	7020	3.505	ng/ul# 88
20) Nitrobenzene	8.50	77	22558	3.988	ng/ul 99
21) Isophorone	9.02	82	33945	3.570	ng/ul 98
23) 2-Nitrophenol	9.20	139	8109	3.664	ng/ul 92
24) 2,4-Dimethylphenol	9.29	107	18134	3.558	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.51	93	20670	3.656	ng/ul 98
27) 2,4-Dichlorophenol	9.74	162	14480	3.741	ng/ul 95
28) Naphthalene	10.11	128	49542	3.690	ng/ul 99
30) 4-Chloroaniline	10.24	127	18795	4.485	ng/ul 99
31) Hexachlorobutadiene	10.40	225	11026	3.931	ng/ul 97
32) Caprolactam	11.07	113	3076m	2.878	ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	14610	3.317	ng/ul# 92
34) 2-Methylnaphthalene	11.74	142	32973	3.506	ng/ul 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026757.D
 Acq On : 14 Jul 2020 17:47
 Operator : JU/CG
 Sample : L1955-10
 Misc : MDL-WATER-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-03

Manual Integrations
 APPROVED

mohammad
 7/20/2020 11:25:02 AM

Quant Time: Jul 16 16:13:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 10:31:32 2020
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	11.97	142	32385	3.694	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	18344	3.719	ng/ul#	93
38) Hexachlorocyclopentadiene	12.10	237	2606	1.035	ng/ul#	86
39) 2,4,6-Trichlorophenol	12.40	196	9706	3.333	ng/ul	86
40) 2,4,5-Trichlorophenol	12.48	196	11502	3.612	ng/ul	92
41) 1,1'-Biphenyl	12.79	154	43791	3.728	ng/ul	97
42) 2-Chloronaphthalene	12.82	162	34020	3.679	ng/ul	99
43) 2-Nitroaniline	13.06	65	10108	3.252	ng/ul	93
45) Dimethylphthalate	13.45	163	43504	3.839	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	6861	3.133	ng/ul#	85
48) Acenaphthylene	13.68	152	52108	3.719	ng/ul	99
49) 3-Nitroaniline	13.92	138	5571	3.060	ng/ul#	94
50) Acenaphthene	14.04	153	35456	3.581	ng/ul	99
51) 2,4-Dinitrophenol	14.15	184	2040	1.793	ng/ul	94
53) 4-Nitrophenol	14.25	109	7114m	4.424	ng/ul	
54) Dibenzofuran	14.38	168	52609	3.745	ng/ul	97
55) 2,4-Dinitrotoluene	14.38	165	10731	3.295	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.62	232	9966	3.635	ng/ul	95
57) Diethylphthalate	14.84	149	42770	3.756	ng/ul	98
59) Fluorene	15.04	166	42173	3.674	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.04	204	22364	3.748	ng/ul	96
61) 4-Nitroaniline	15.09	138	5363m	2.605	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.15	198	6768	3.627	ng/ul#	75
65) N-Nitrosodiphenylamine	15.26	169	35326	3.746	ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	13303	3.913	ng/ul	98
67) Hexachlorobenzene	16.04	284	15350	3.962	ng/ul	99
68) Atrazine	16.24	200	11928	3.883	ng/ul	97
69) Pentachlorophenol	16.41	266	5165	2.704	ng/ul#	90
70) Phenanthrene	16.77	178	67675	3.854	ng/ul	99
72) Anthracene	16.87	178	66890	3.775	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	18724	3.851	ng/uL	96
74) Pentachlorobenzene	14.30	250	18577	3.989	ng/uL	98
75) Carbazole	17.15	167	52067	3.670	ng/ul	98
76) Di-n-butylphthalate	17.74	149	63649	3.708	ng/ul	98
77) Fluoranthene	18.81	202	74720	4.113	ng/ul	97
80) Pvrene	19.17	202	81848	3.897	ng/ul	97
81) Butylbenzylphthalate	20.11	149	26453	3.550	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.89	252	16896	2.828	ng/ul	89
83) Benzo(a)anthracene	20.94	228	83257	4.081	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	40166	3.620	ng/ul	98
85) Chrysene	20.99	228	77993	3.854	ng/ul	98
87) Di-n-octyl phthalate	21.75	149	72808	3.396	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	82073	3.473	ng/ul	99
89) Benzo(k)fluoranthene	22.46	252	84701	3.616	ng/ul	98
91) Benzo(a)pyrene	22.93	252	84911	4.050	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.02	276	98642	3.605	ng/ul	98
93) Dibenzo(a,h)anthracene	25.03	278	80239	3.481	ng/ul	98
94) Benzo(a,h,i)perylene	25.63	276	83091	3.641	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM

Quant Time: Jul 16 16:13:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

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

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

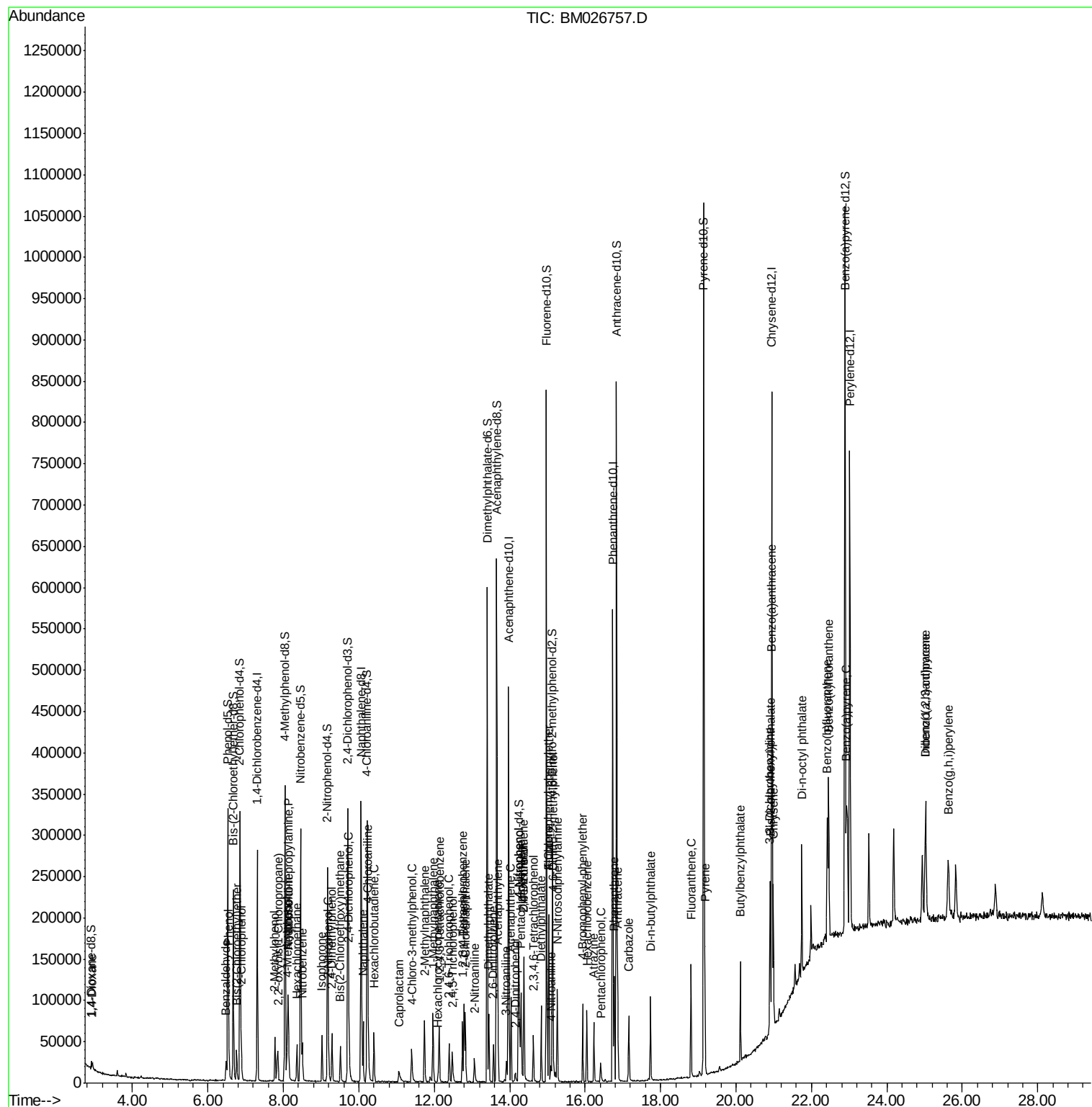
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

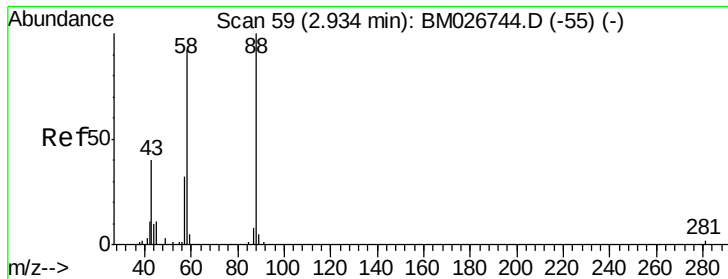
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM

Quant Time: Jul 16 16:13:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.793 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

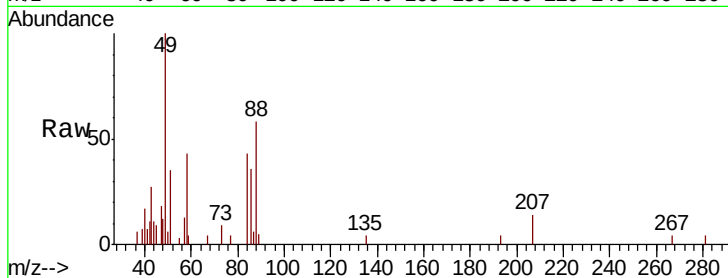
ClientSampleId :

MDL-WATER-03

Tot Ion:	88	Resp:	3763
Ion	Ratio	Lower	Upper
88	100		
43	45.7	38.2	57.2
58	73.4	68.9	103.3

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM

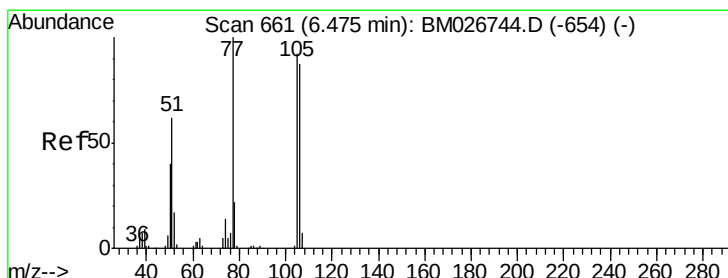
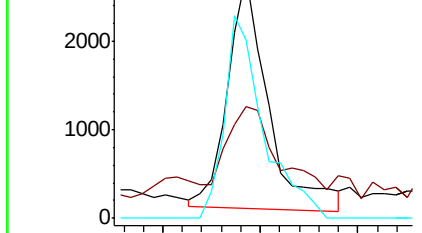
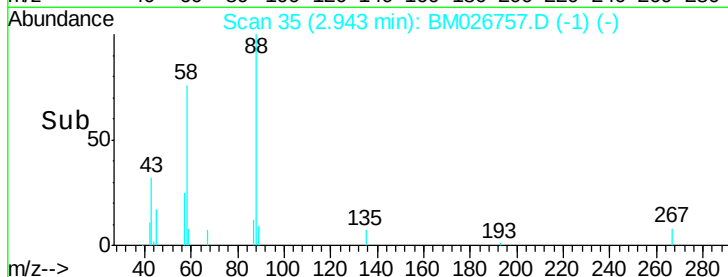


Abundance Ion 88.00 (87.70 to 88.70): BM026757.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026757.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026757.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 3.475 ng/uL

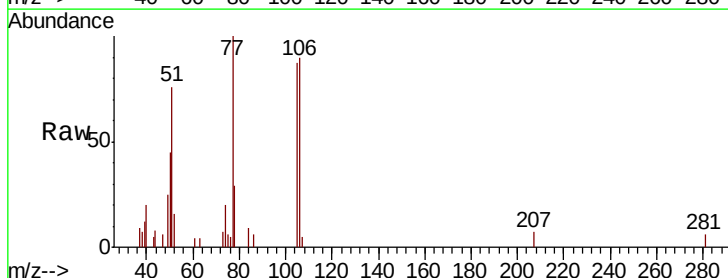
RT: 6.48 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	77	Resp:	9846
Ion	Ratio	Lower	Upper
77	100		
105	86.6	67.5	101.3
106	90.0	66.2	99.4

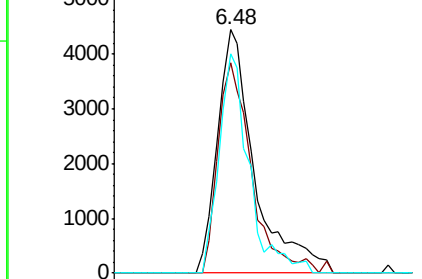
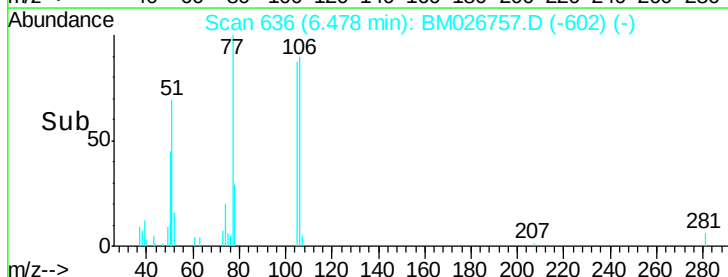


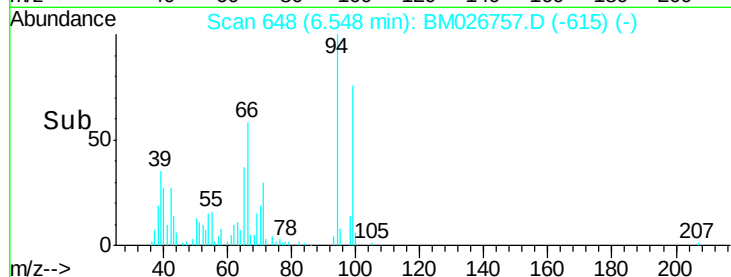
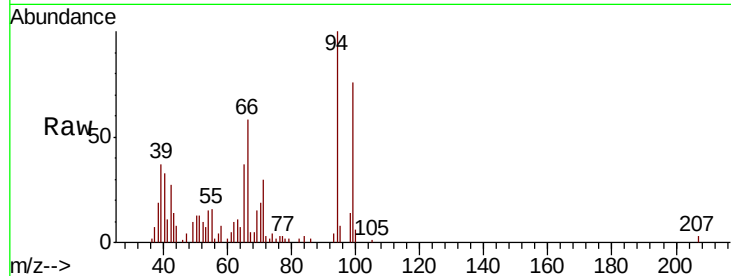
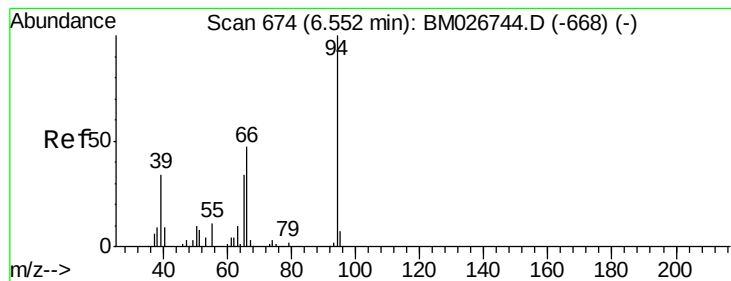
Abundance Ion 77.00 (76.70 to 77.70): BM026757.D (-602) (-)

Ion 105.00 (104.70 to 105.70): BM026757.D (-602) (-)

Ion 106.00 (105.70 to 106.70): BM026757.D (-602) (-)

Time-->





#6

Phenol

Concen: 3.451 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tot Ion:	94	Resp:	20246
Ion	Ratio	Lower	Upper
94	100		
65	36.8	27.8	41.8
66	57.9	39.9	59.9

Instrument :

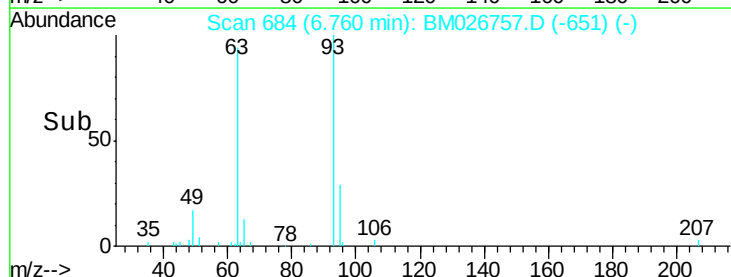
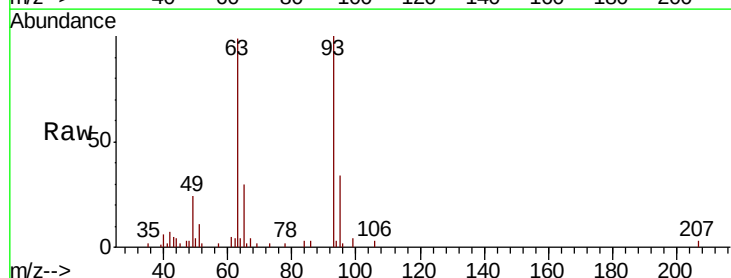
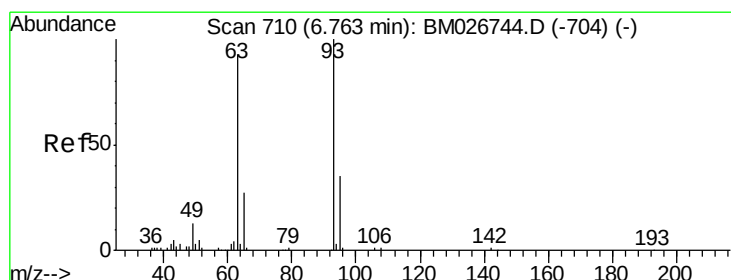
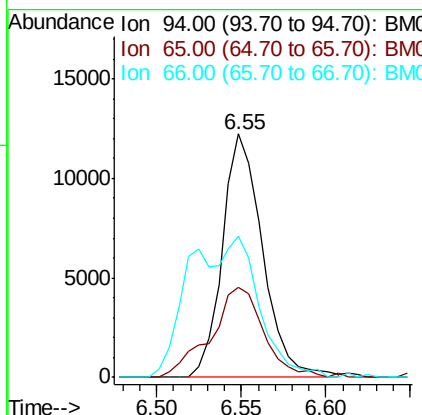
BNA_M

ClientSampleId :

MDL-WATER-03

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



#8

Bis(2-Chloroethyl)ether

Concen: 3.682 ng/ul

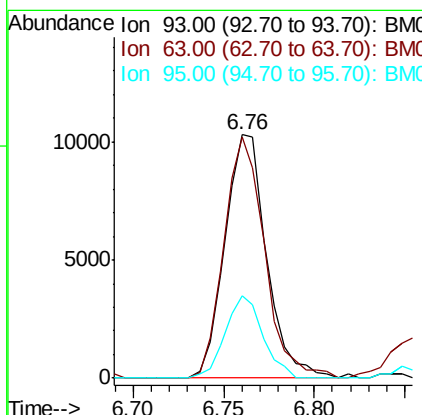
RT: 6.76 min Scan# 684

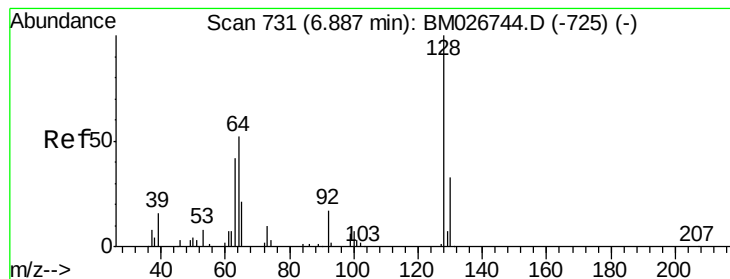
Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	93	Resp:	16445
Ion	Ratio	Lower	Upper
93	100		
63	99.0	75.5	113.3
95	33.8	25.2	37.8





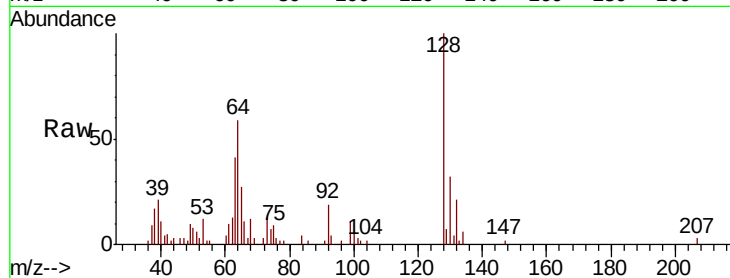
#10
2-Chlorophenol
Concen: 3.597 ng/ul
RT: 6.88 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

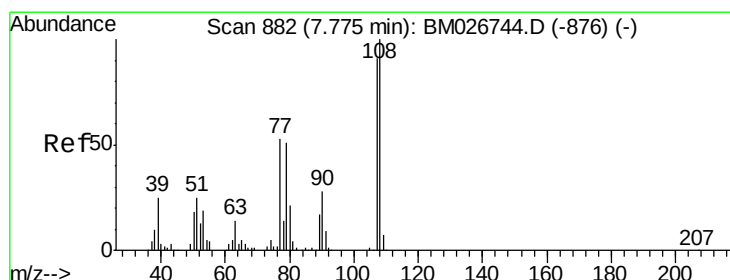
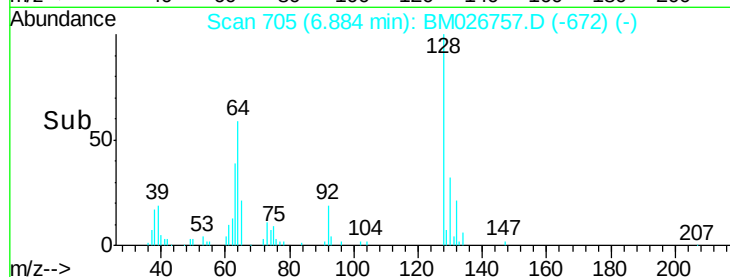
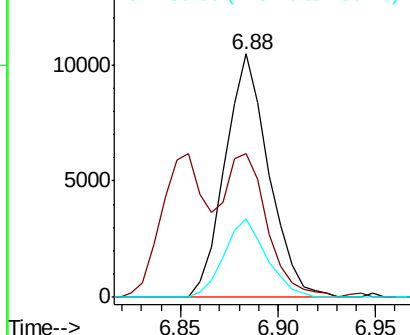
Tot Ion	Ratio	Lower	Upper
128	100		
64	58.8	47.4	71.2
130	32.2	25.8	38.6

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM

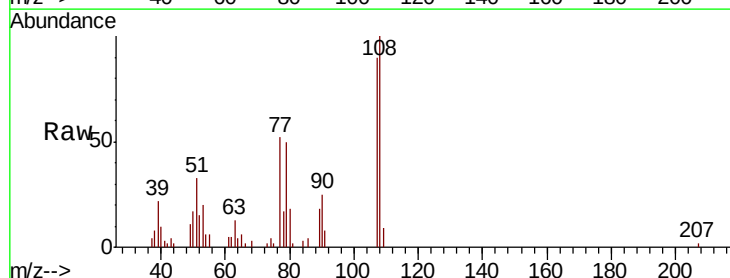


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

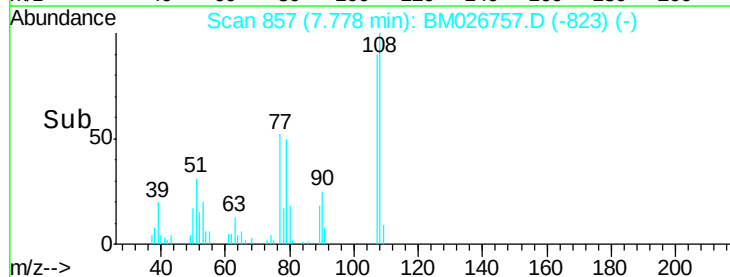
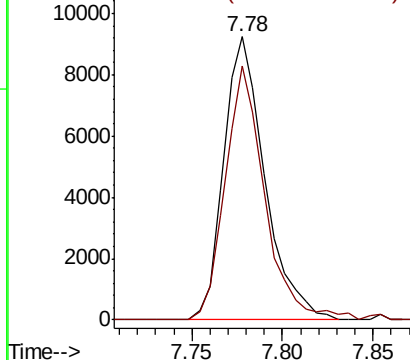


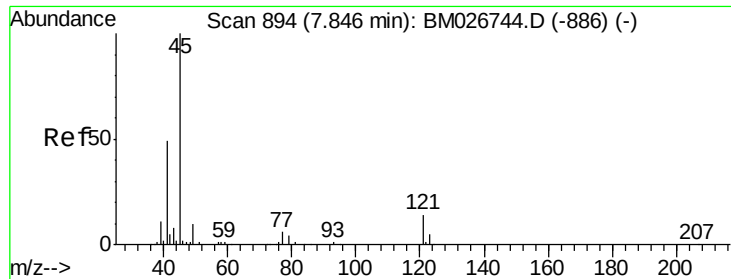
#11
2-Methylphenol
Concen: 3.477 ng/ul
RT: 7.78 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	74.2	111.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





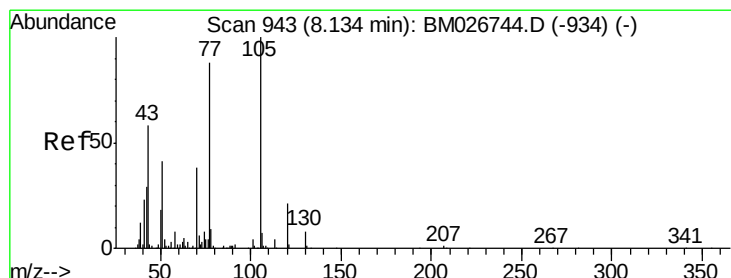
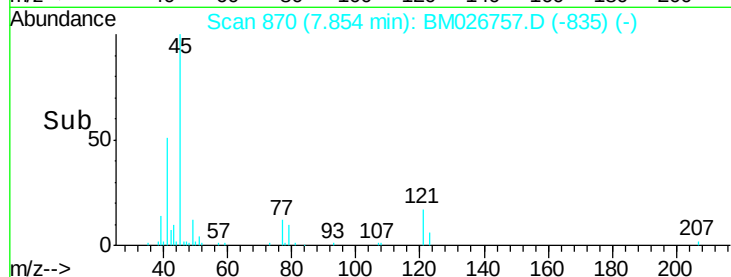
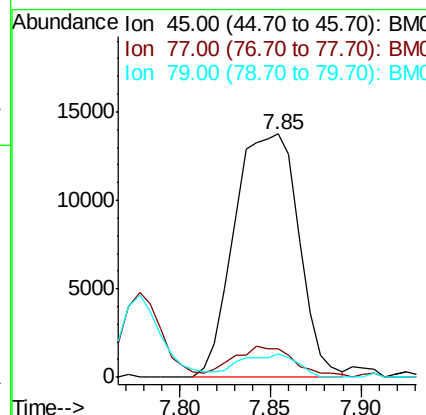
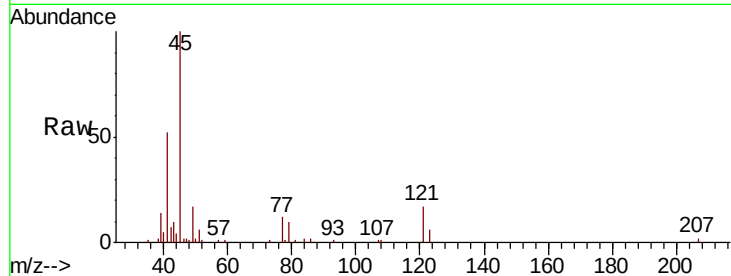
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.906 ng/ul
RT: 7.85 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleID :
MDL-WATER-03

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.5	8.8	13.2	
79	9.5	7.0	10.6	

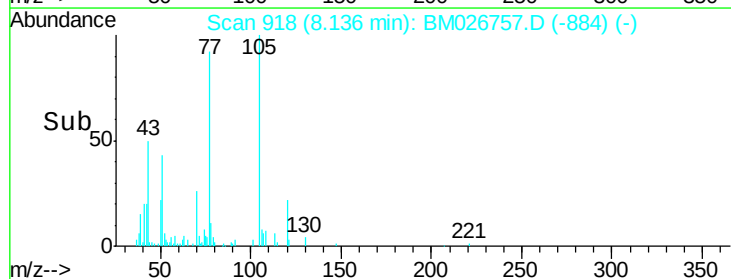
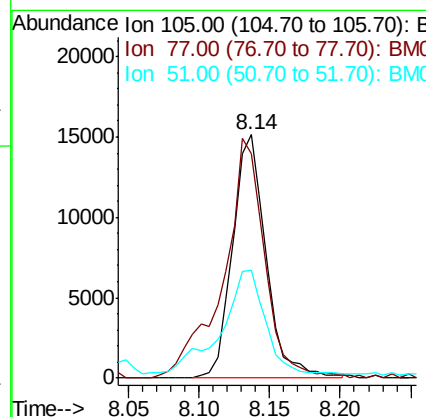
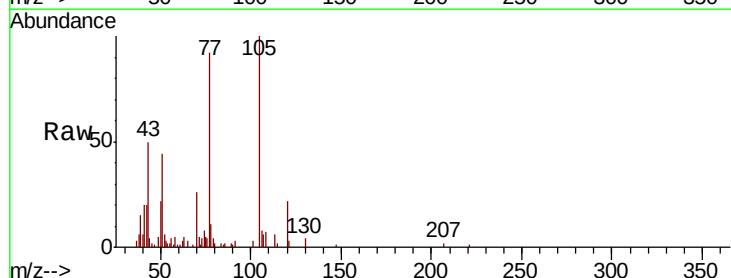
Manual Integrations
APPROVED

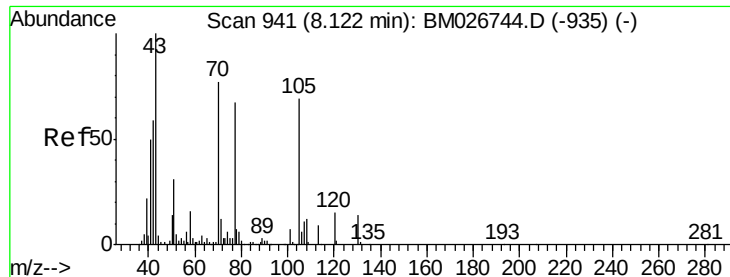
mohammad
7/20/2020 11:25:02 AM



#14
Acetophenone
Concen: 3.462 ng/ul
RT: 8.14 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
77	92.4	69.8	104.6	
51	44.2	30.5	45.7	





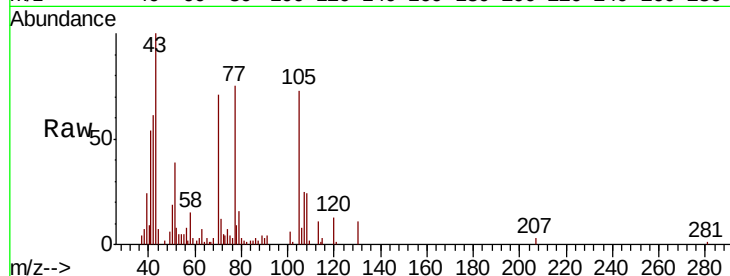
#15
N-Nitroso-di-n-propylamine
Concen: 3.302 ng/ul
RT: 8.12 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
70	100		
42	86.4	58.5	87.7
101	8.8	7.0	10.4
130	15.1	13.2	19.8

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



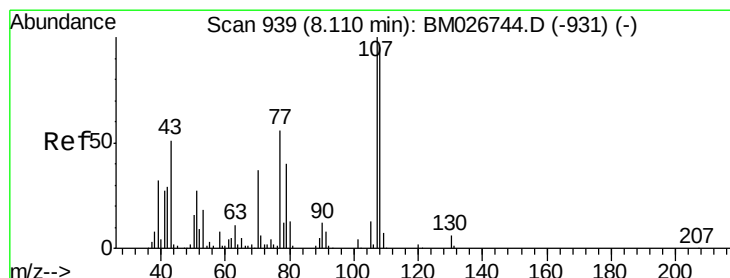
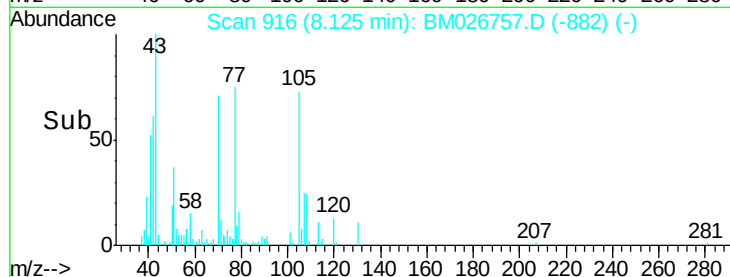
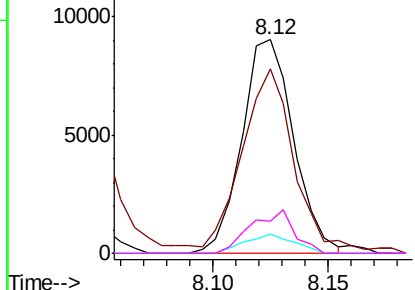
Abundance

Ion 70.00 (69.70 to 70.70): BM026757.D (-882) (-)

Ion 42.00 (41.70 to 42.70): BM026757.D (-882) (-)

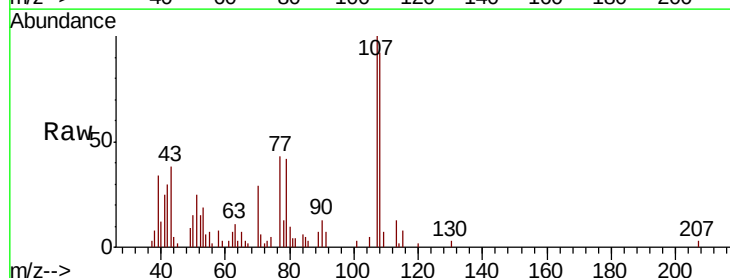
Ion 101.00 (100.70 to 101.70): BM026757.D (-882) (-)

Ion 130.00 (129.70 to 130.70): BM026757.D (-882) (-)



#16
4-Methylphenol
Concen: 3.388 ng/ul
RT: 8.11 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

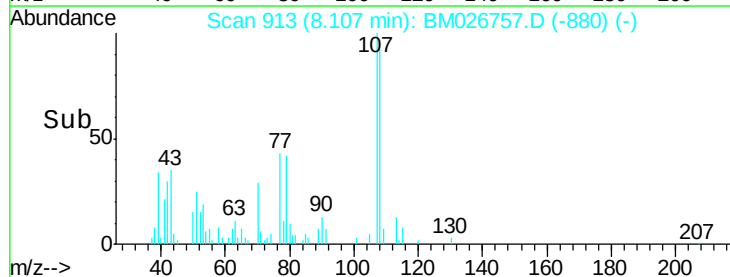
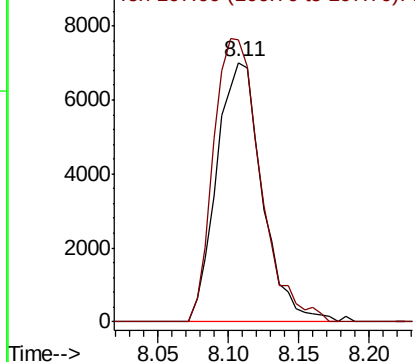
Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.6	87.4	131.2

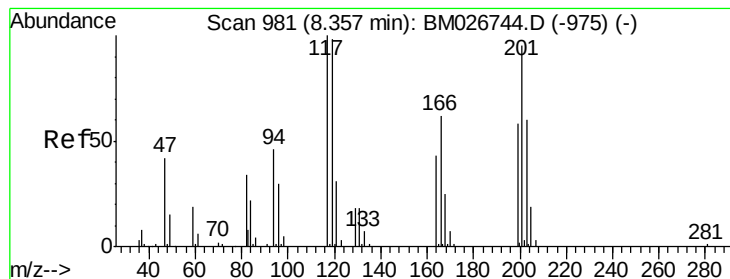


Abundance

Ion 108.00 (107.70 to 108.70): BM026757.D (-880) (-)

Ion 107.00 (106.70 to 107.70): BM026757.D (-880) (-)





#17

Hexachloroethane

Concen: 3.505 ng/ul

RT: 8.35 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

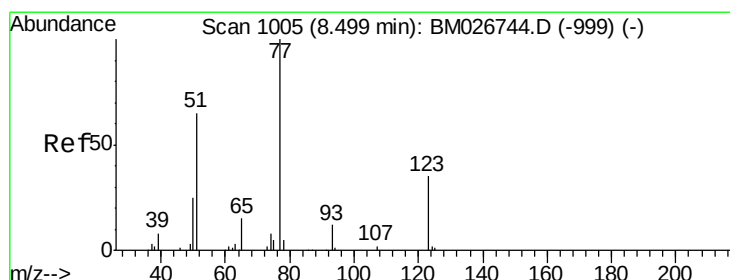
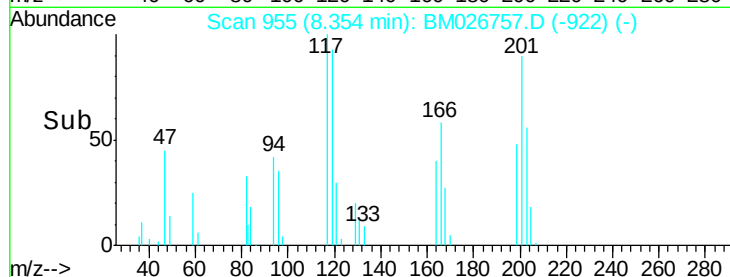
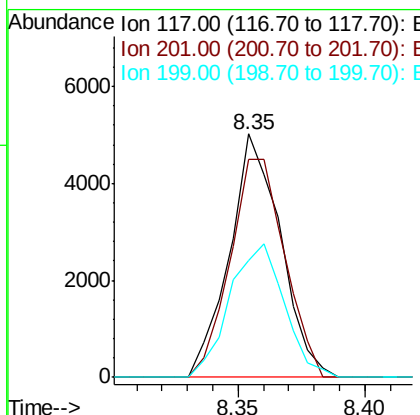
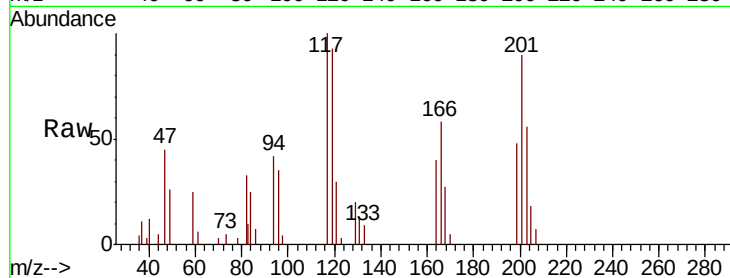
ClientSampleId :

MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
117	100		
201	89.6	77.0	115.6
199	47.9	51.1	76.7#

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



#20

Nitrobenzene

Concen: 3.988 ng/ul

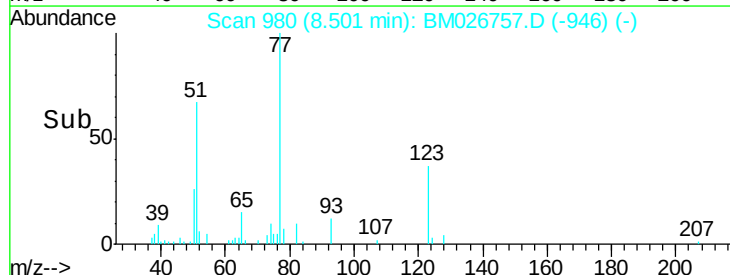
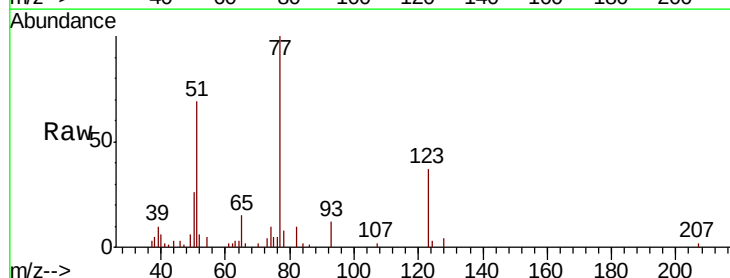
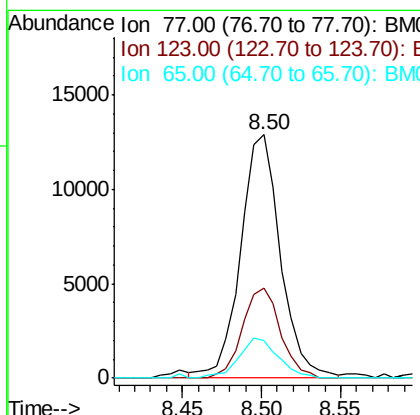
RT: 8.50 min Scan# 980

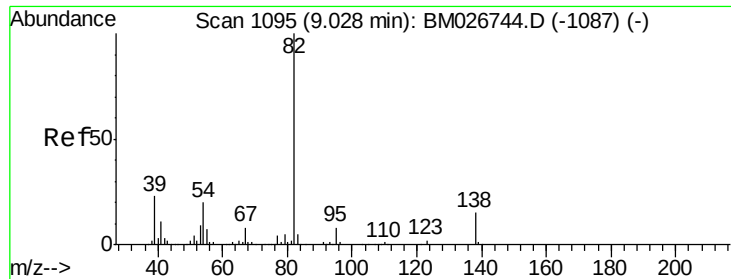
Delta R.T. 0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	29.8	44.8
65	15.4	11.8	17.6





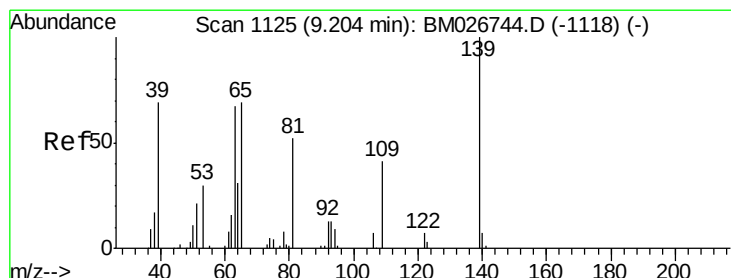
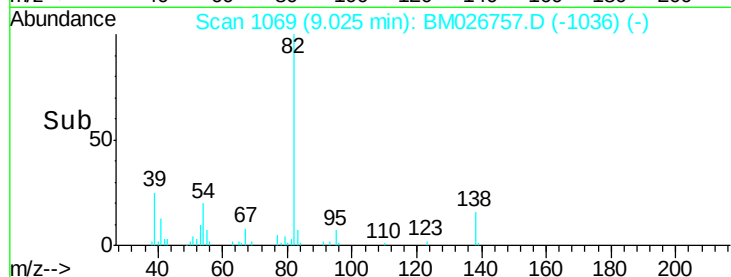
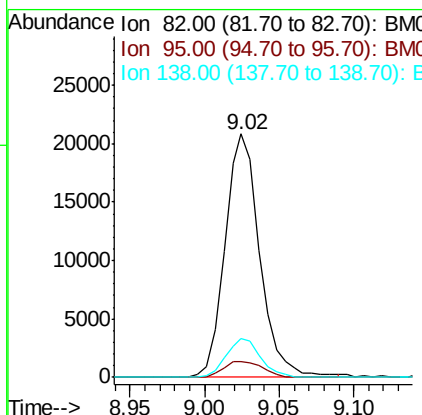
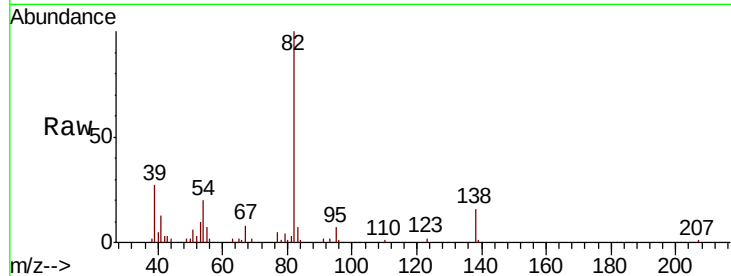
#21
Isophorone
Concen: 3.570 ng/ul
RT: 9.02 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.4	9.6
138	15.9	12.2	18.4

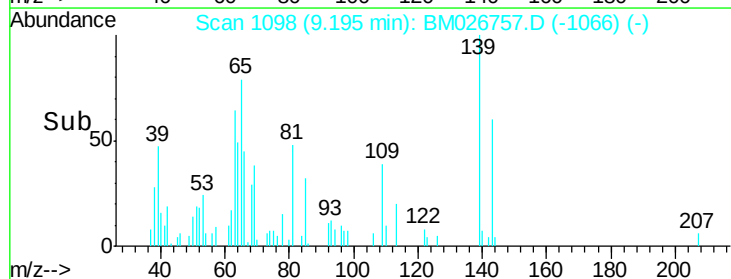
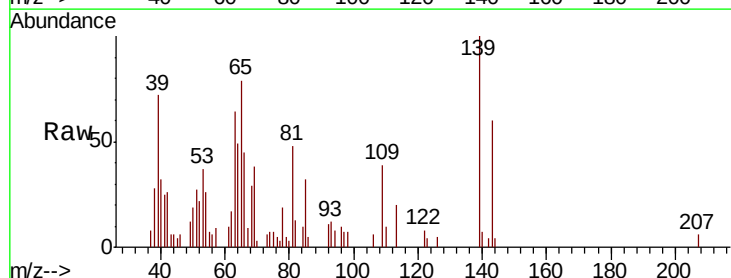
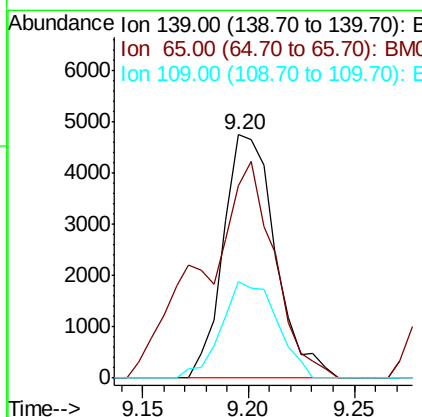
Manual Integrations
APPROVED

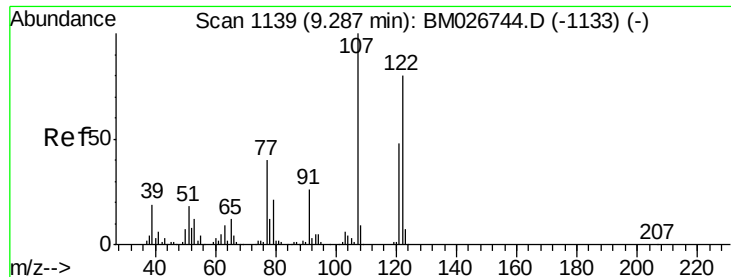
mohammad
7/20/2020 11:25:02 AM



#23
2-Nitrophenol
Concen: 3.664 ng/ul
RT: 9.20 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
139	100		
65	79.0	55.0	82.6
109	39.4	31.4	47.2





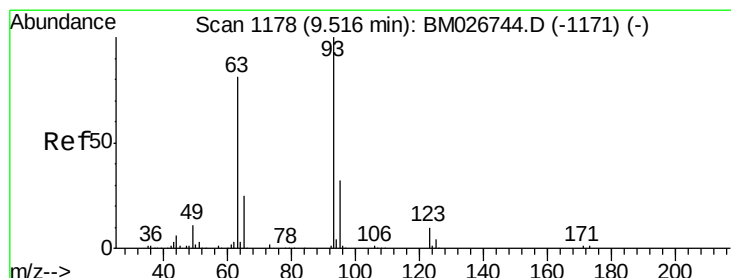
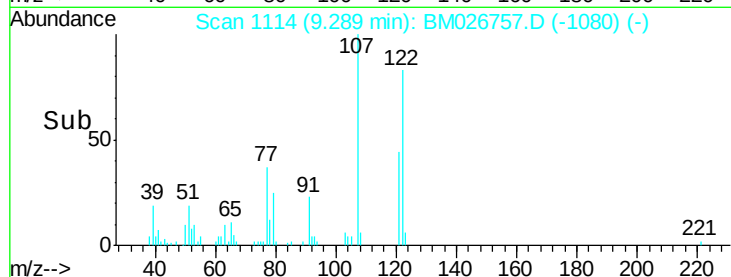
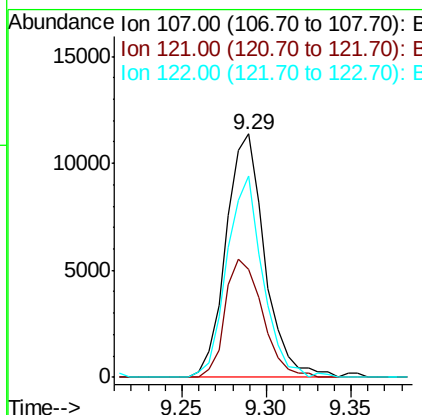
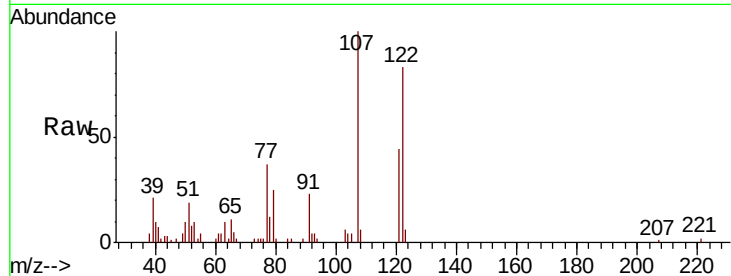
#24
 2,4-Dimethylphenol
 Concen: 3.558 ng/ul
 RT: 9.29 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
107	100		
121	44.2	38.1	57.1
122	83.0	62.7	94.1

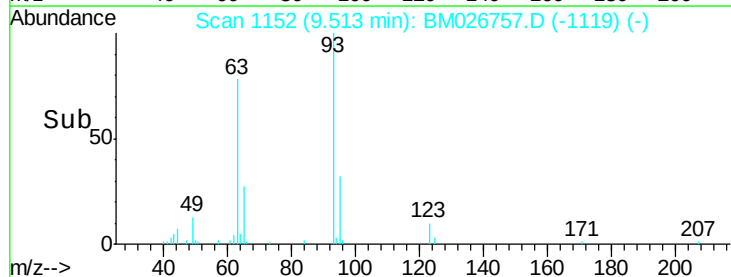
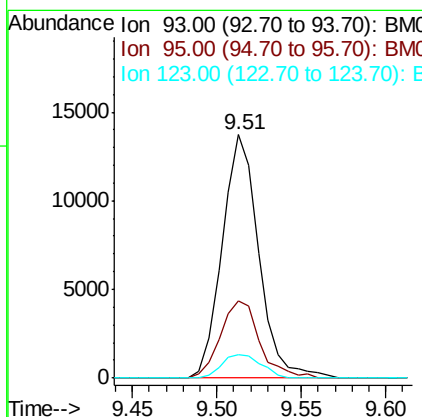
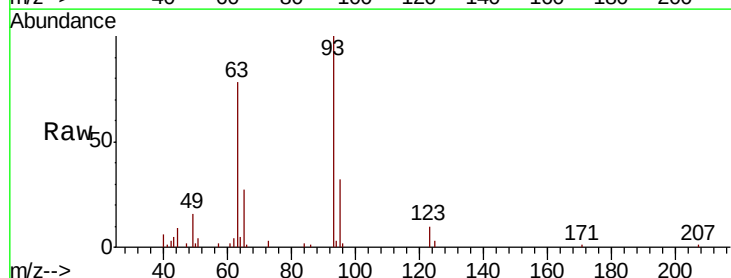
Manual Integrations
 APPROVED

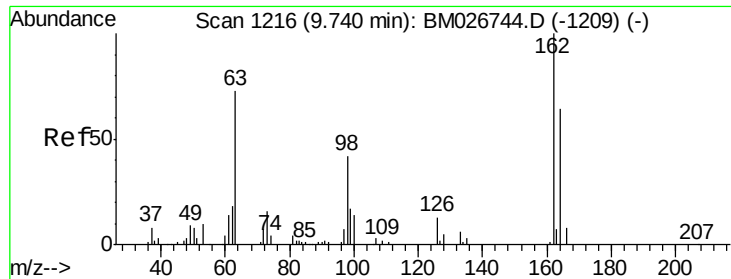
mohammad
 7/20/2020 11:25:02 AM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.656 ng/ul
 RT: 9.51 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.4	36.6
123	9.8	8.0	12.0





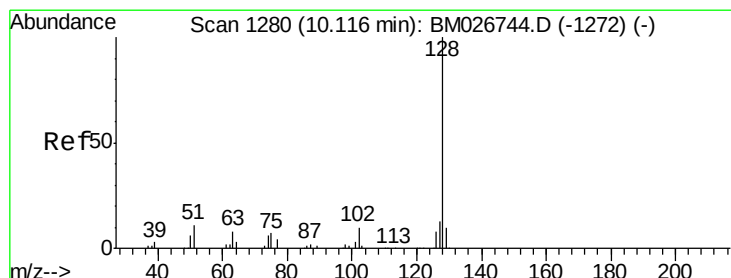
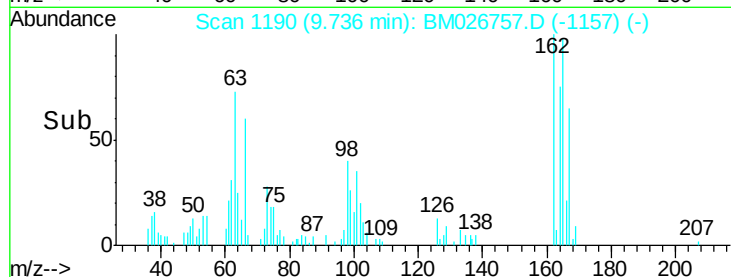
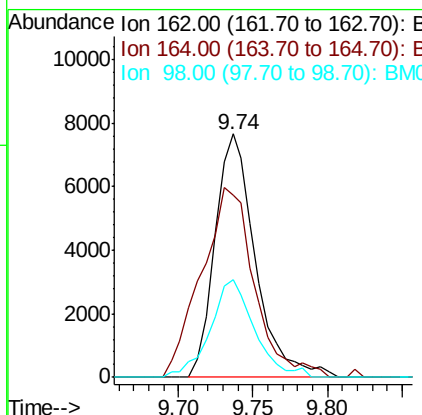
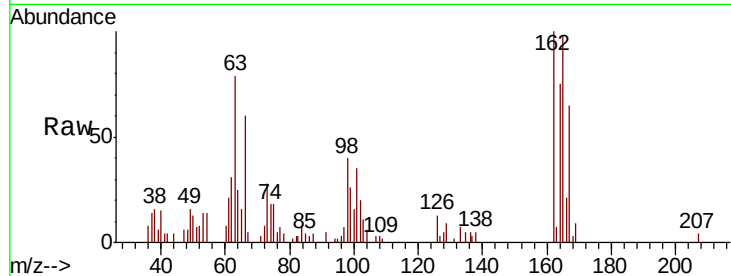
#27
2,4-Dichlorophenol
Concen: 3.741 ng/ul
RT: 9.74 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	75.1	55.0	82.6
98	40.1	31.9	47.9

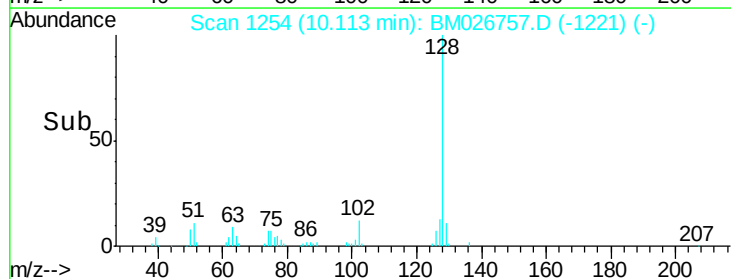
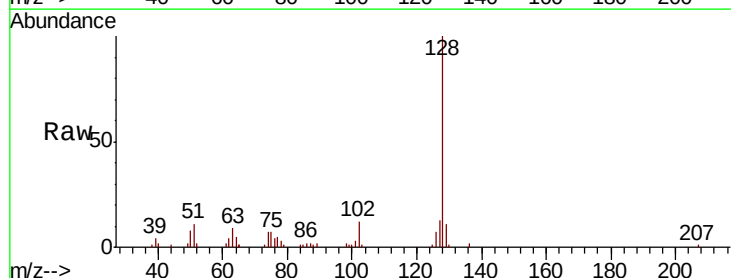
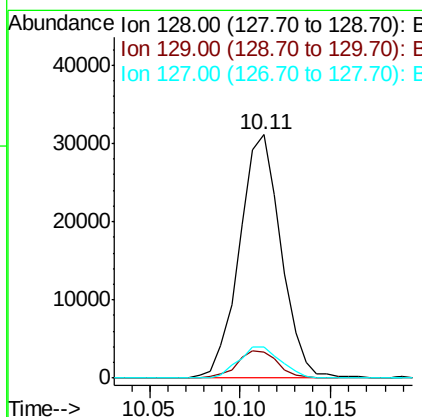
Manual Integrations
APPROVED

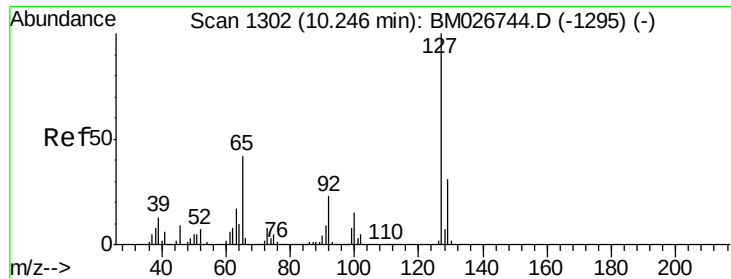
mohammad
7/20/2020 11:25:02 AM



#28
Naphthalene
Concen: 3.690 ng/ul
RT: 10.11 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.8	10.6	15.8





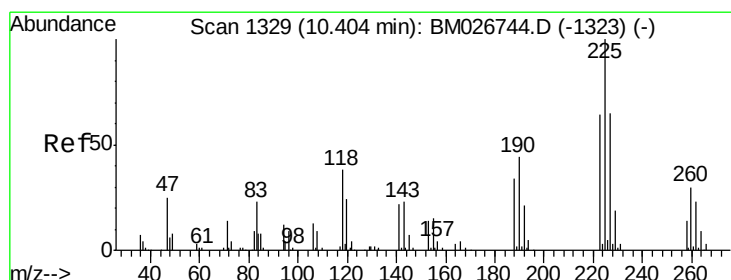
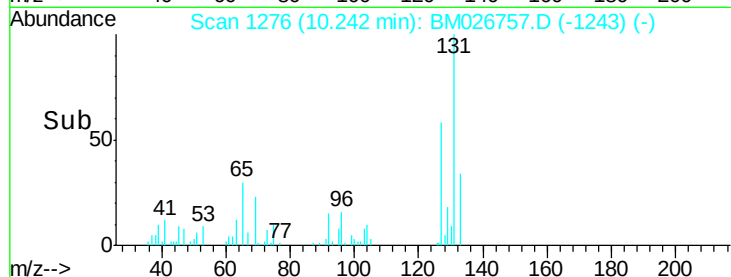
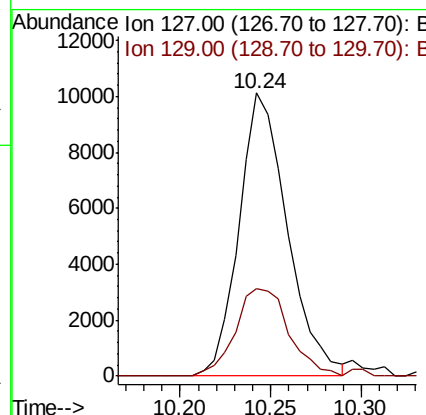
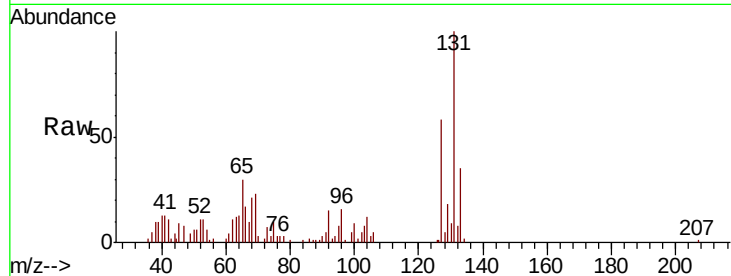
#30
4-Chloroaniline
Concen: 4.485 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9

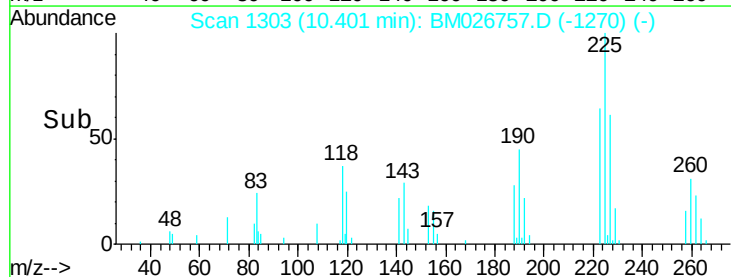
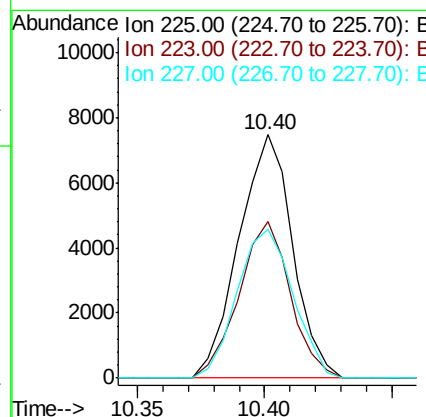
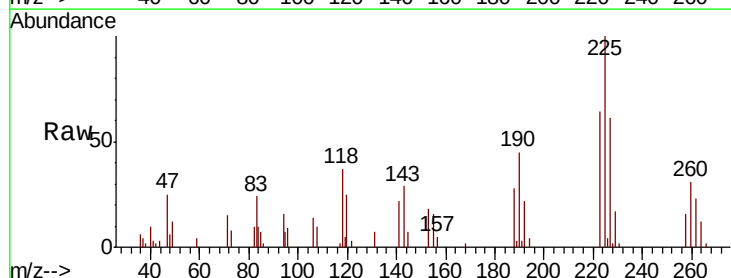
Manual Integrations
APPROVED

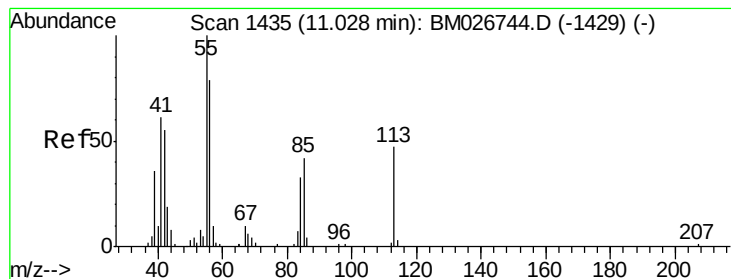
mohammad
7/20/2020 11:25:02 AM



#31
Hexachlorobutadiene
Concen: 3.931 ng/ul
RT: 10.40 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	61.0	50.4	75.6





#32

Caprolactam

Concen: 2.878 ng/ul m

RT: 11.07 min Scan# 1416

Delta R.T. 0.04 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

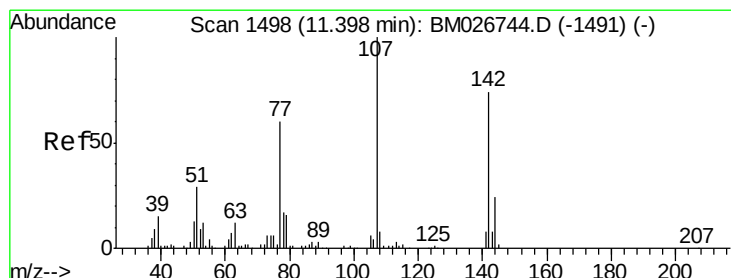
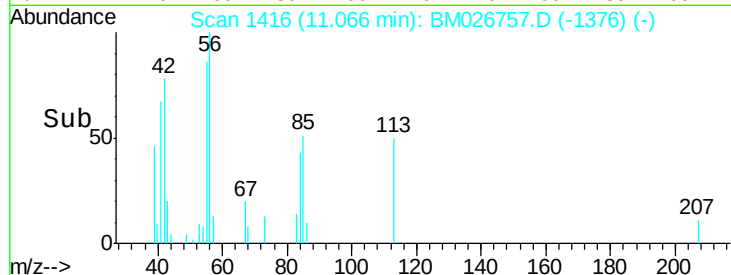
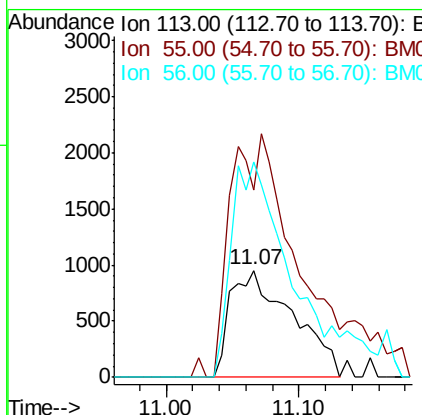
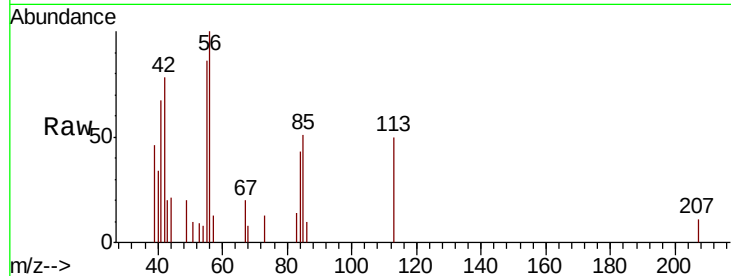
ClientSampleId :

MDL-WATER-03

Tot Ion:	113	Resp:	3076
Ion	Ratio	Lower	Upper
113	100		
55	174.7	179.9	269.9#
56	202.0	134.9	202.3

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



#33

4-Chloro-3-methylphenol

Concen: 3.317 ng/ul

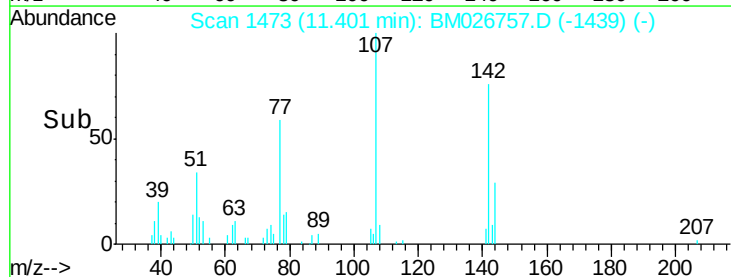
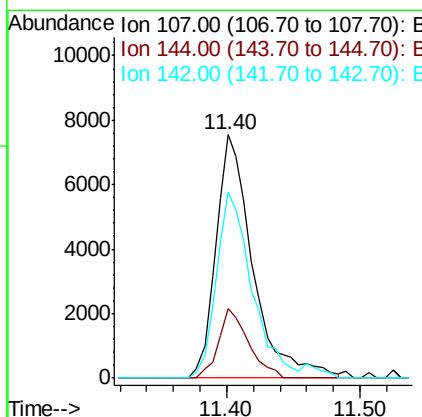
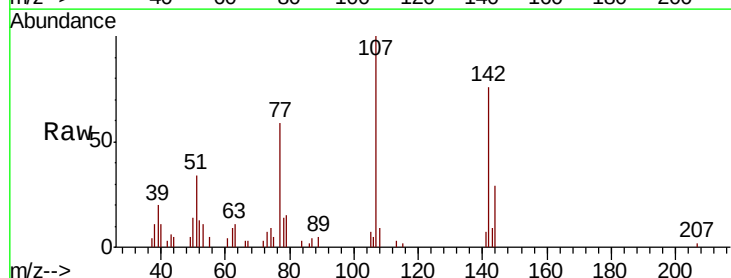
RT: 11.40 min Scan# 1473

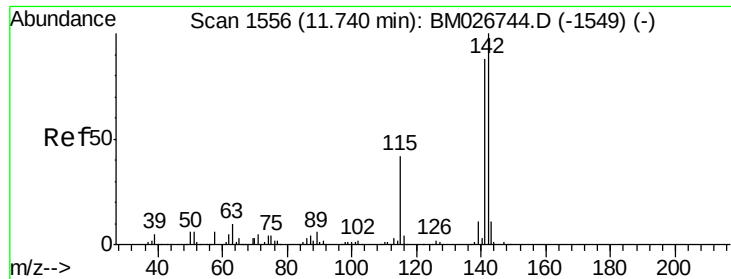
Delta R.T. 0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	107	Resp:	14610
Ion	Ratio	Lower	Upper
107	100		
144	28.6	17.9	26.9#
142	76.4	57.0	85.6





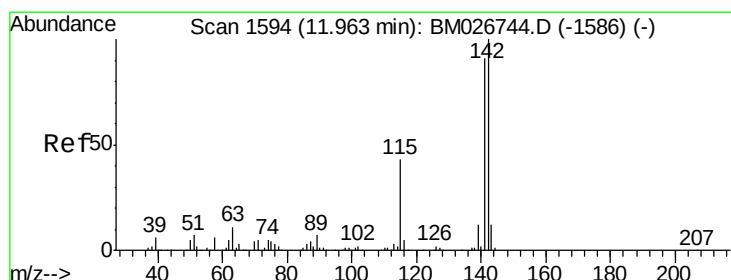
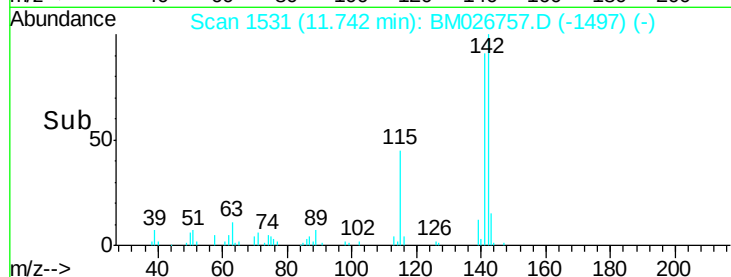
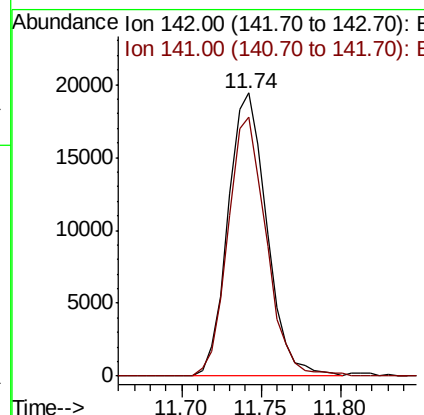
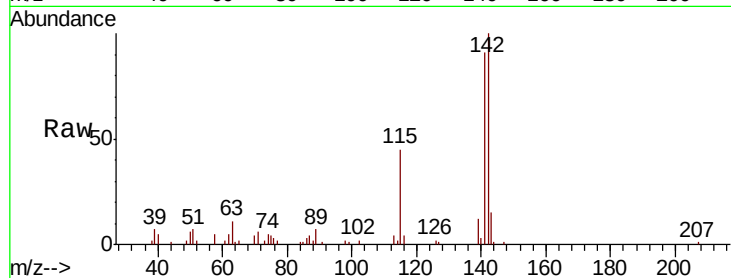
#34
2-Methylnaphthalene
Concen: 3.506 ng/ul
RT: 11.74 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion:142 Resp: 32973
Ion Ratio Lower Upper
142 100
141 91.3 69.9 104.9

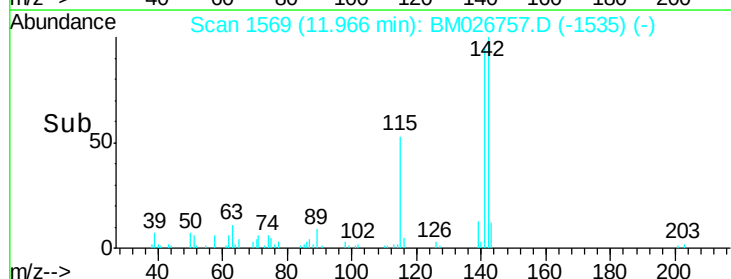
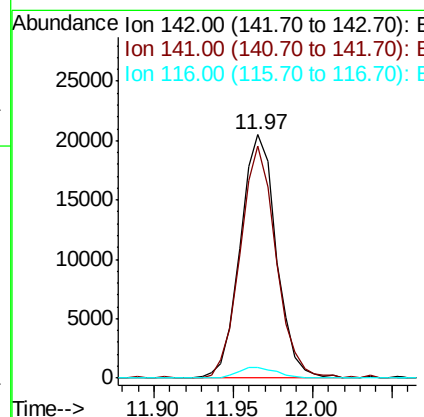
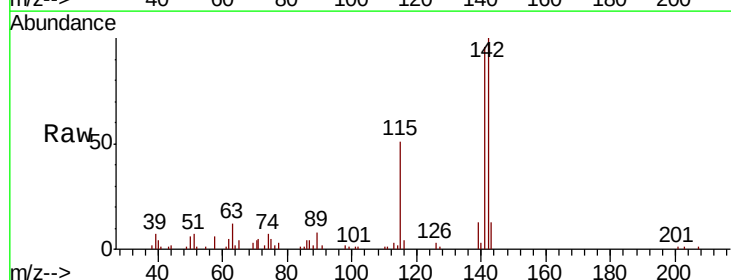
Manual Integrations
APPROVED

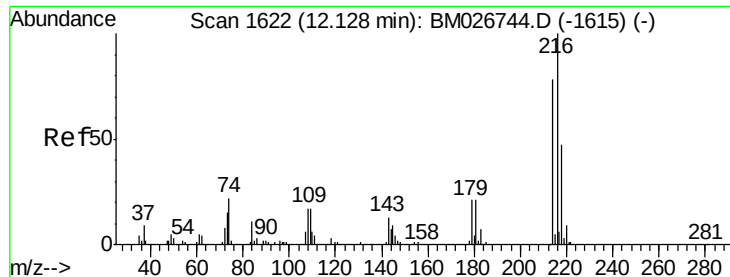
mohammad
7/20/2020 11:25:02 AM



#35
1-Methylnaphthalene
Concen: 3.694 ng/ul
RT: 11.97 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion:142 Resp: 32385
Ion Ratio Lower Upper
142 100
141 95.5 72.7 109.1
116 4.3 3.7 5.5





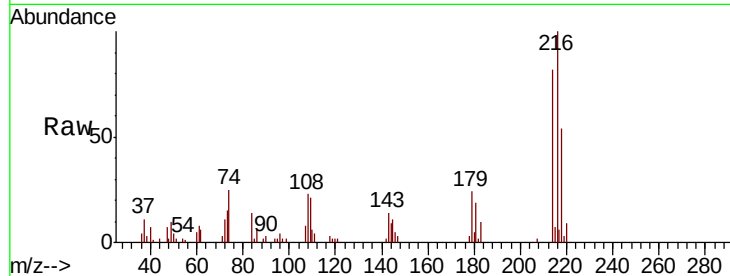
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.719 ng/ul
 RT: 12.13 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

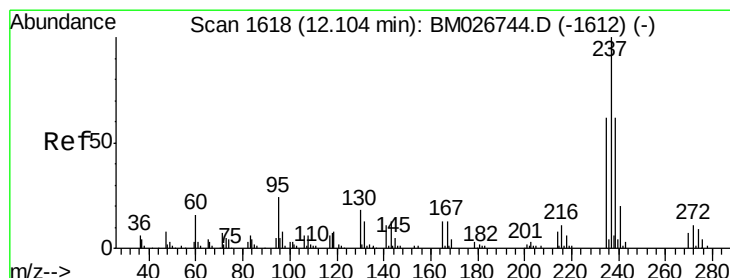
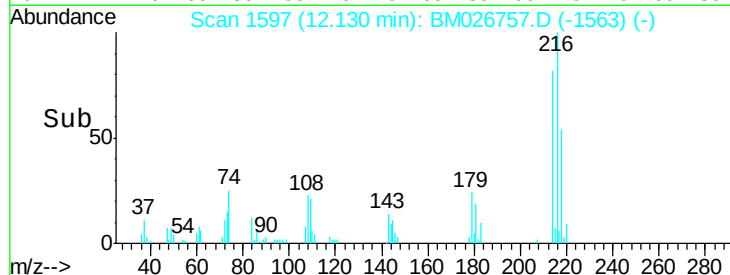
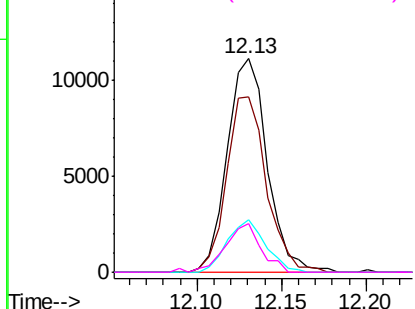
Tot Ion:	216	Resp:	18344
Ion Ratio	Lower	Upper	
216	100		
214	82.4	61.5	92.3
179	24.5	17.4	26.2
108	22.9	15.0	22.6#

Manual Integrations
 APPROVED

mohammad
 7/20/2020 11:25:02 AM

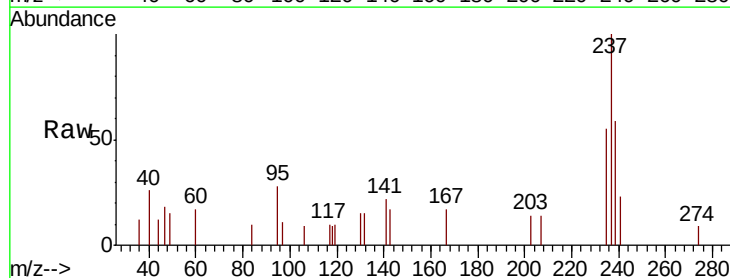


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

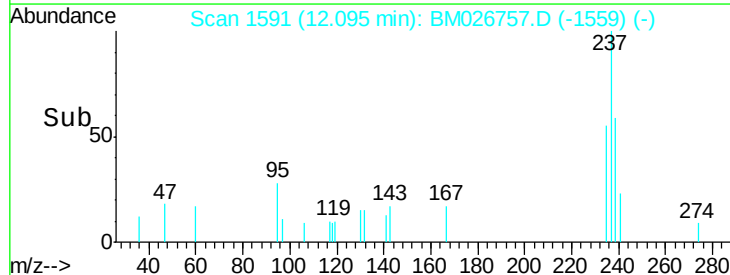
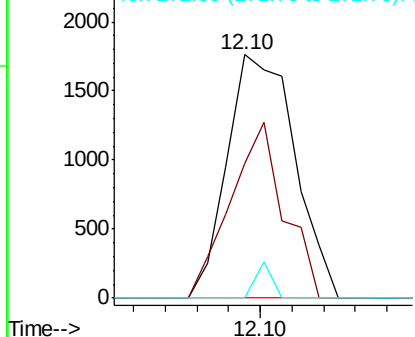


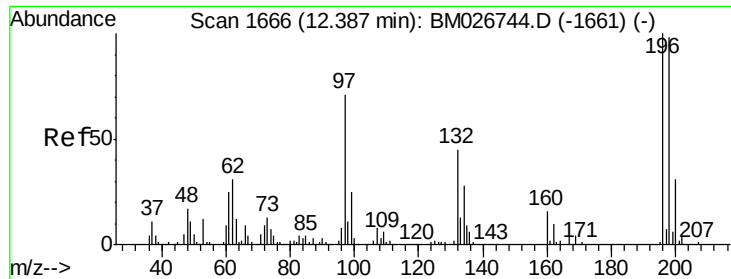
#38
 Hexachlorocyclopentadiene
 Concen: 1.035 ng/ul
 RT: 12.10 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:	237	Resp:	2606
Ion Ratio	Lower	Upper	
237	100		
235	55.1	50.2	75.4
272	0.0	10.1	15.1#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





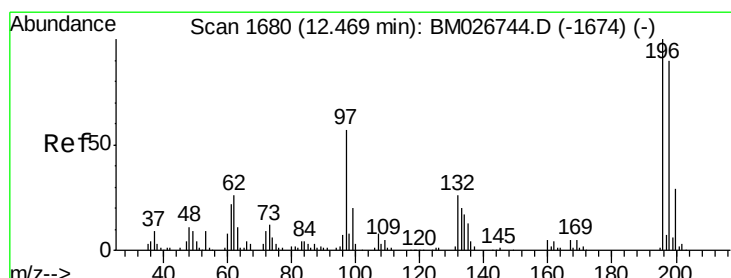
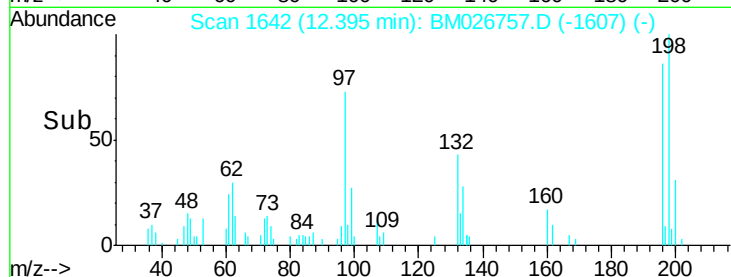
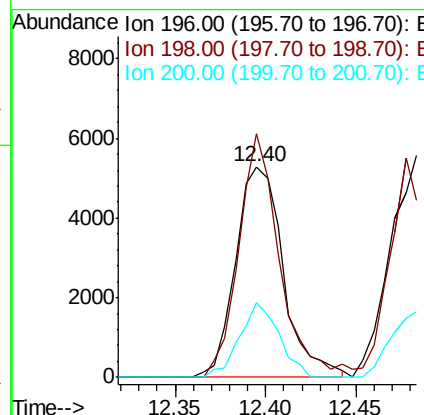
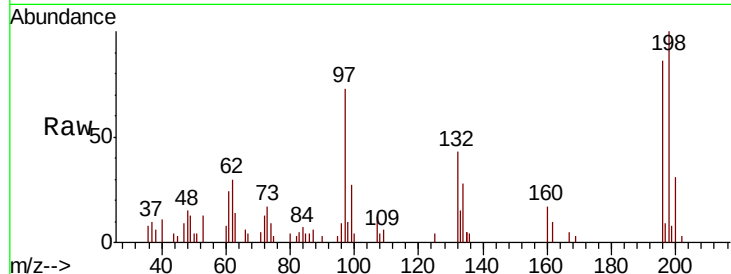
#39
 2,4,6-Trichlorophenol
 Concen: 3.333 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	115.8	79.8	119.6
200	35.5	25.2	37.8

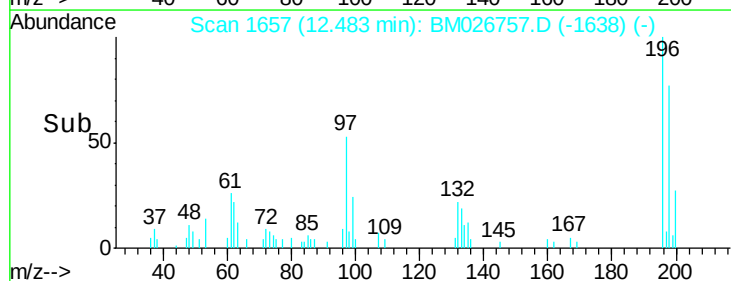
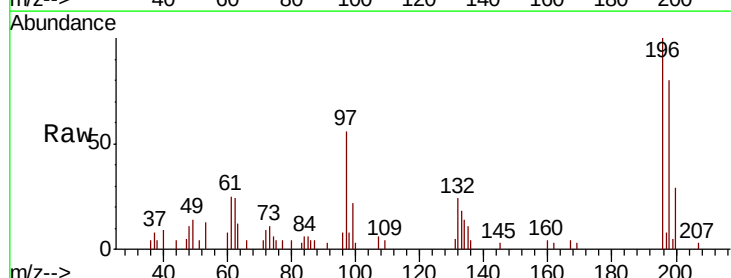
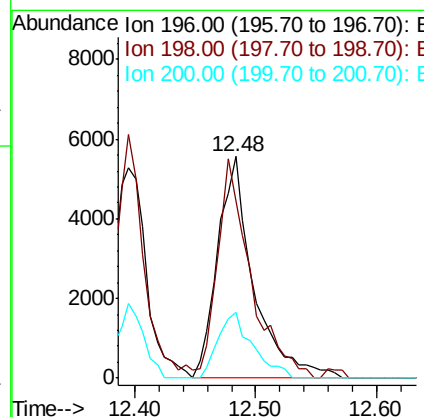
Manual Integrations
 APPROVED

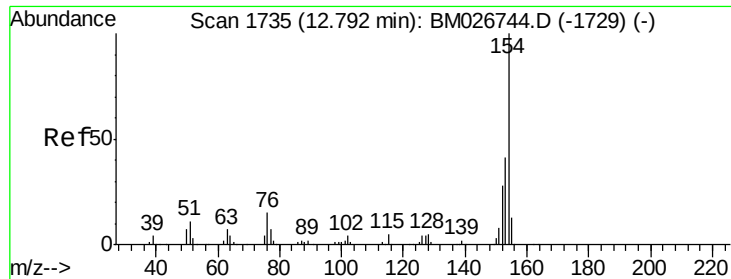
mohammad
 7/20/2020 11:25:02 AM



#40
 2,4,5-Trichlorophenol
 Concen: 3.612 ng/ul
 RT: 12.48 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	80.1	72.4	108.6
200	29.4	23.8	35.8





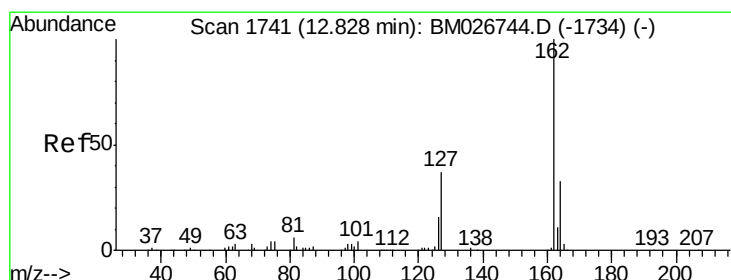
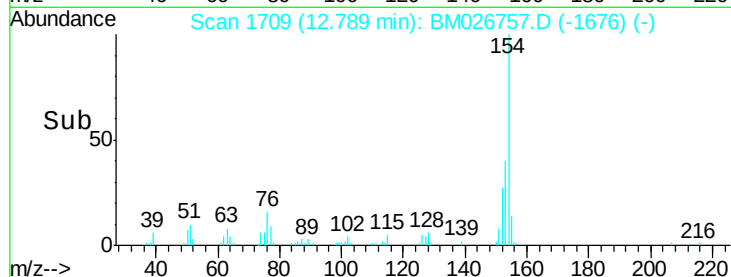
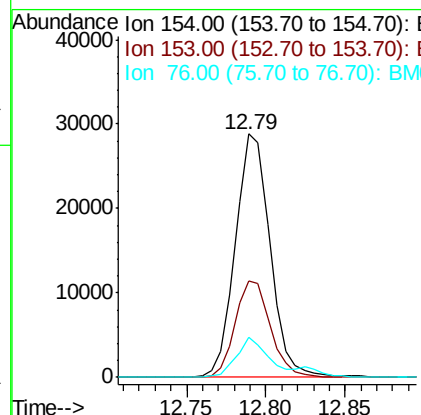
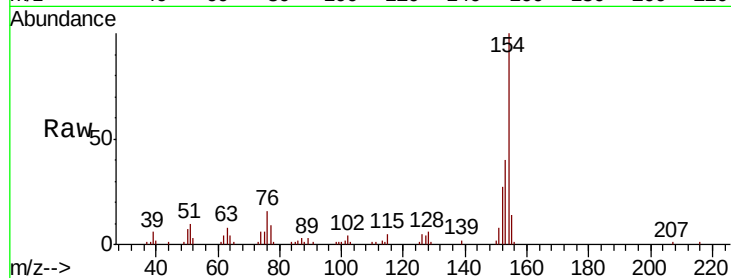
#41
 1,1'-Biphenyl
 Concen: 3.728 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion:	154	Resp:	43791
Ion Ratio	Lower	Upper	
154	100		
153	39.5	32.9	49.3
76	16.4	11.7	17.5

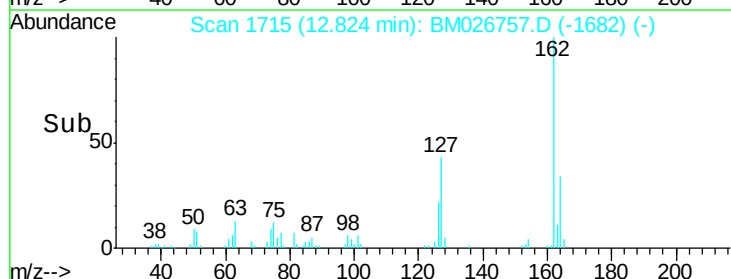
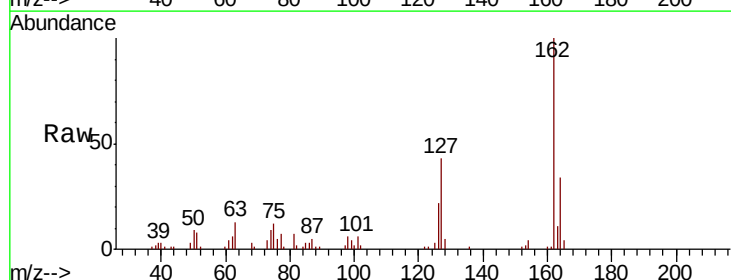
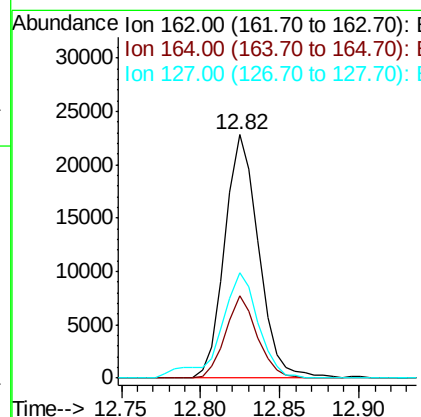
Manual Integrations
 APPROVED

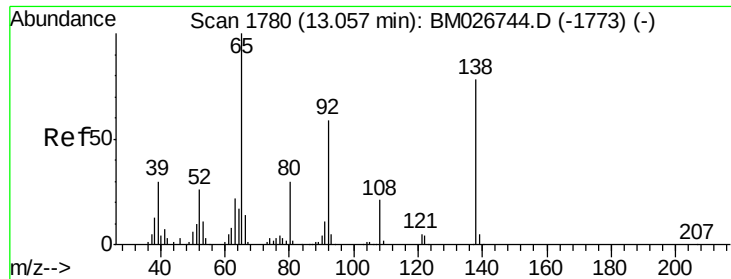
mohammad
 7/20/2020 11:25:02 AM



#42
 2-Chloronaphthalene
 Concen: 3.679 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:	162	Resp:	34020
Ion Ratio	Lower	Upper	
162	100		
164	34.0	26.9	40.3
127	43.2	33.6	50.4





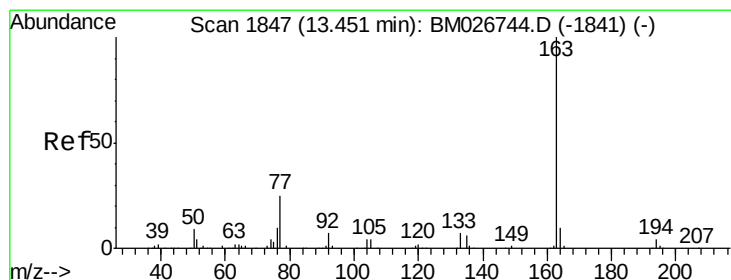
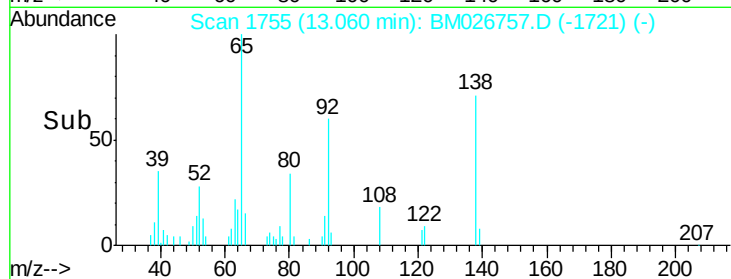
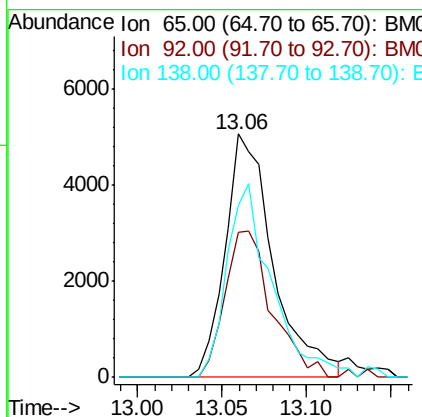
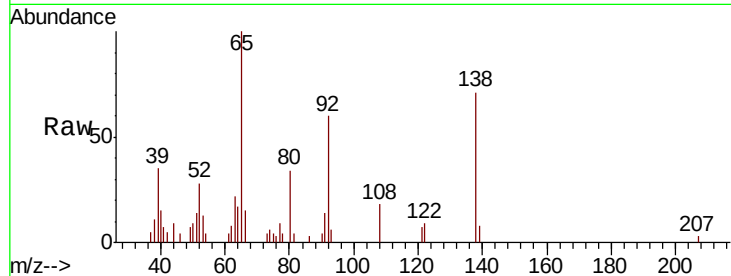
#43
2-Nitroaniline
Concen: 3.252 ng/ul
RT: 13.06 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.8	48.4	72.6
138	70.6	65.3	97.9

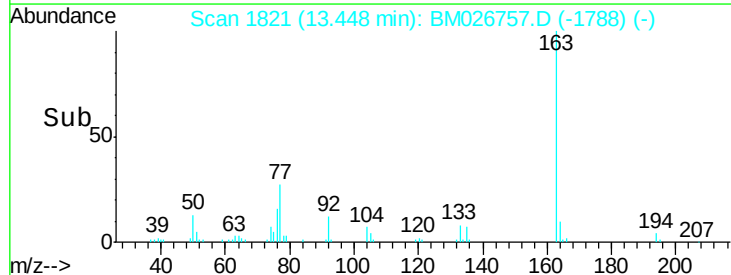
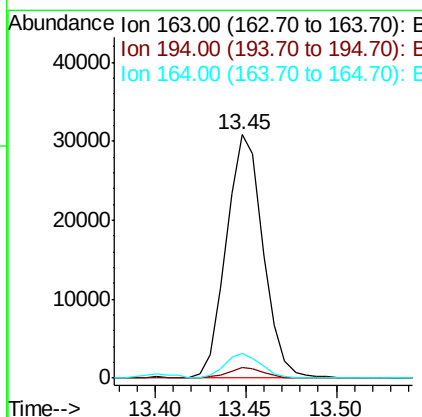
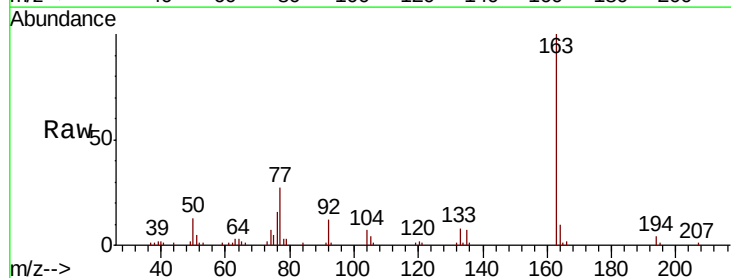
Manual Integrations
APPROVED

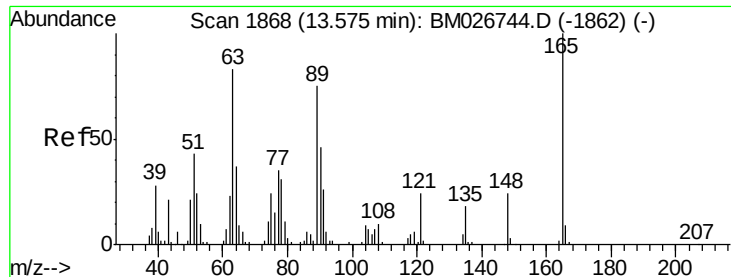
mohammad
7/20/2020 11:25:02 AM



#45
Dimethylphthalate
Concen: 3.839 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	7.8	11.6





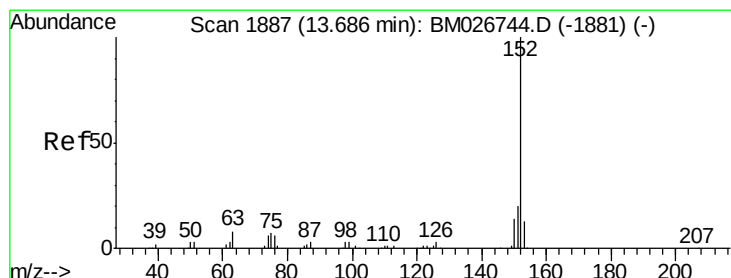
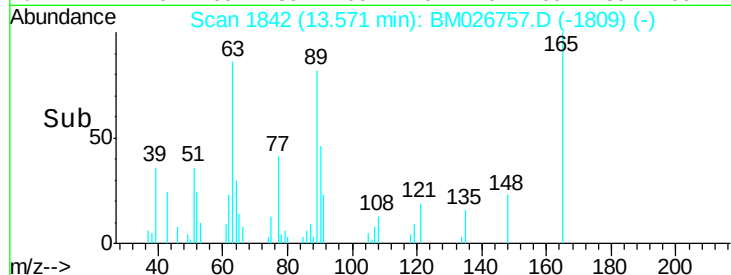
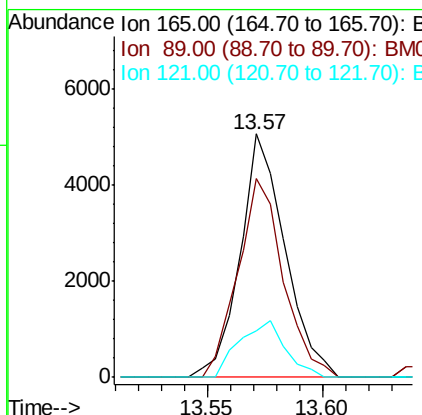
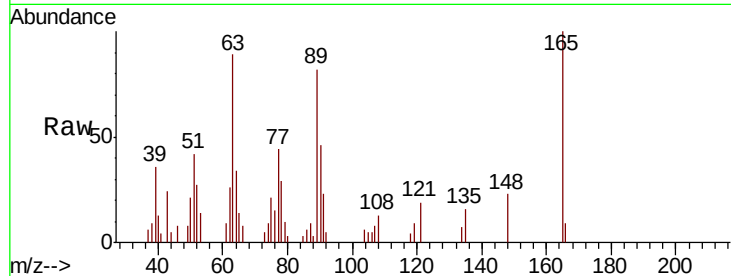
#46
 2,6-Dinitrotoluene
 Concen: 3.133 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
165	100		
89	81.8	54.2	81.4#
121	18.9	18.2	27.4

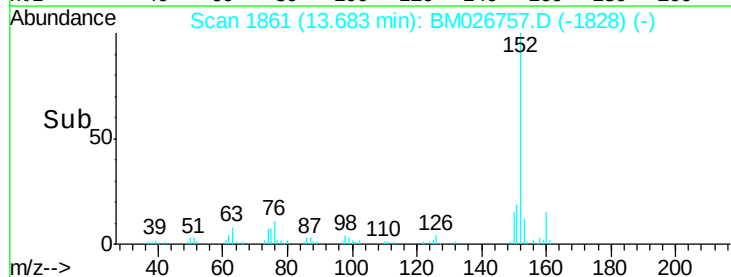
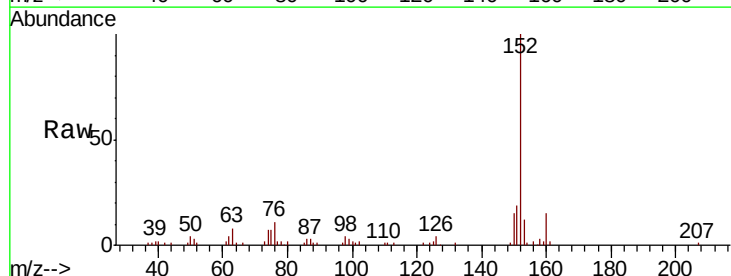
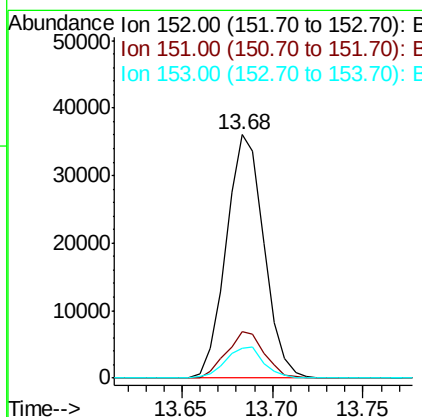
Manual Integrations
 APPROVED

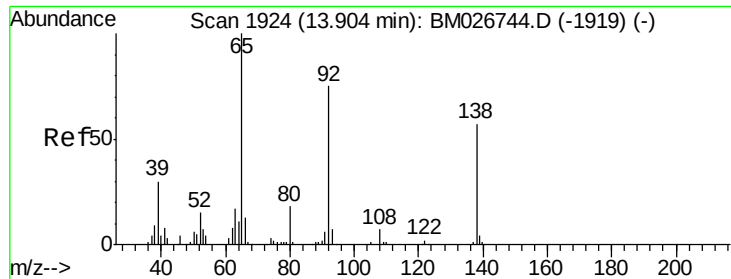
mohammad
 7/20/2020 11:25:02 AM



#48
 Acenaphthylene
 Concen: 3.719 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.6
153	12.5	10.6	16.0





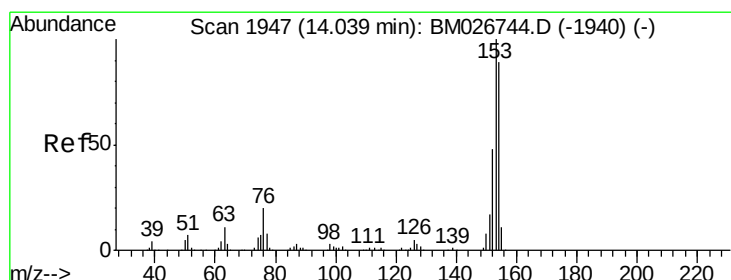
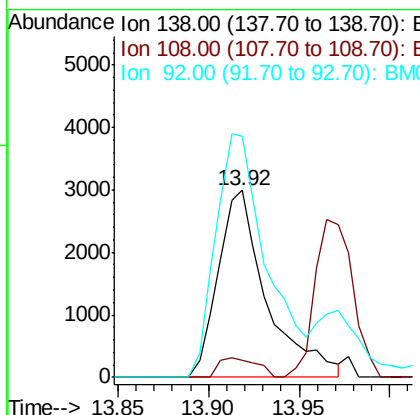
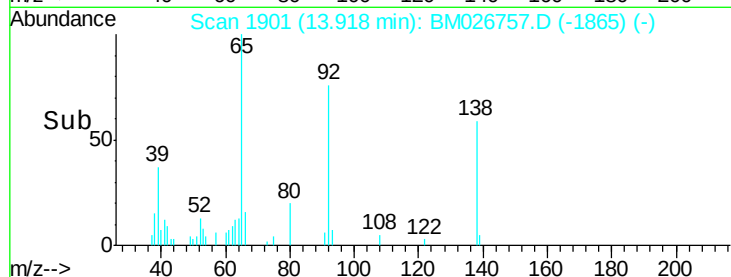
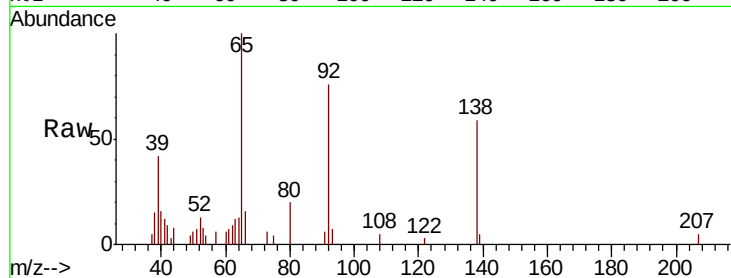
#49
3-Nitroaniline
Concen: 3.060 ng/ul
RT: 13.92 min Scan# 1901
Delta R.T. 0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.6	16.0#
92	129.4	108.6	162.8

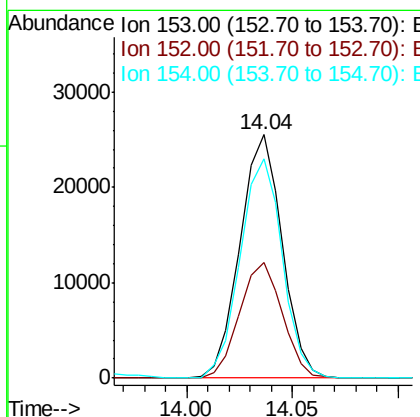
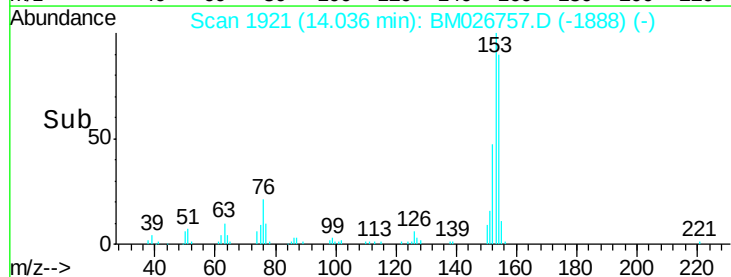
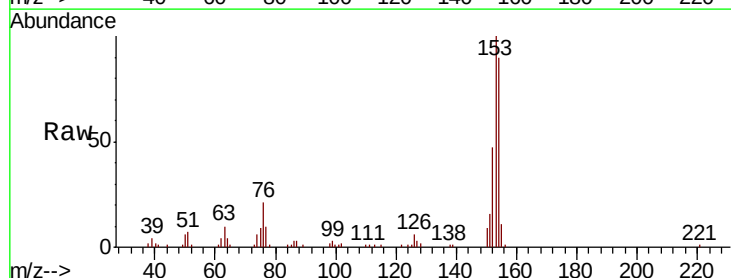
Manual Integrations
APPROVED

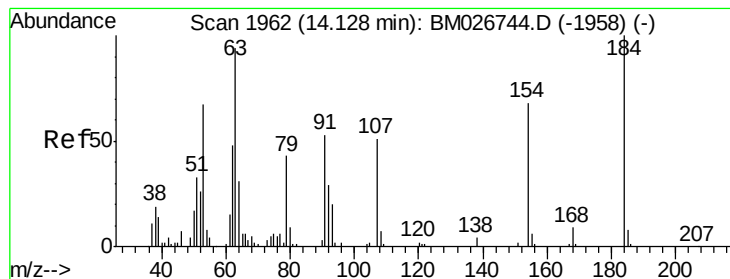
mohammad
7/20/2020 11:25:02 AM



#50
Acenaphthene
Concen: 3.581 ng/ul
RT: 14.04 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.7	56.5
154	89.9	71.3	106.9





#51

2,4-Dinitrophenol

Concen: 1.793 ng/ul

RT: 14.15 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

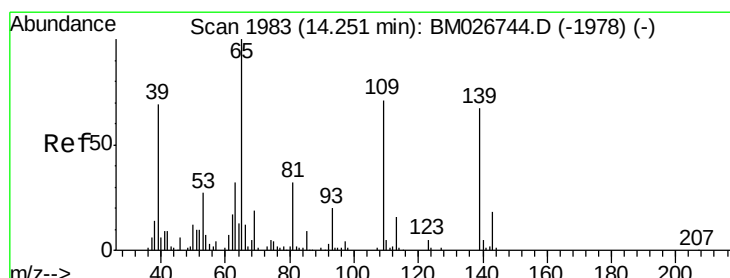
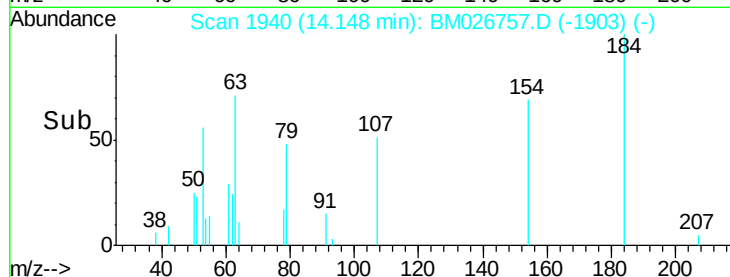
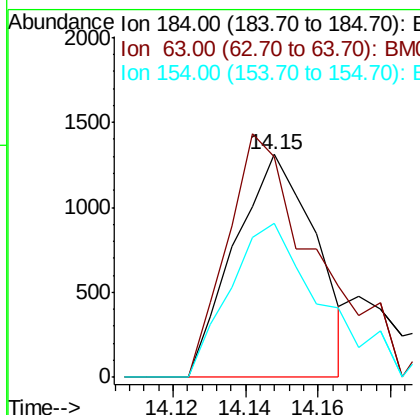
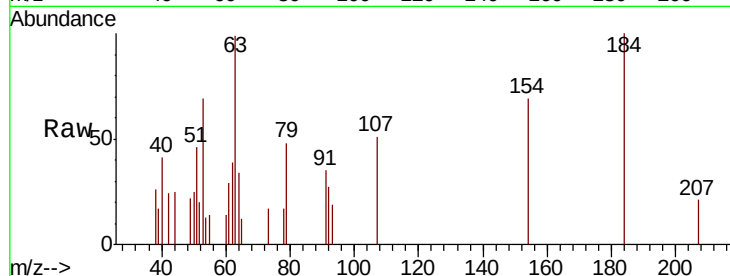
ClientSampleId :

MDL-WATER-03

Tot Ion:	184	Resp:	2040
Ion	Ratio	Lower	Upper
184	100		
63	99.2	74.6	111.8
154	69.0	58.8	88.2

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



#53

4-Nitrophenol

Concen: 4.424 ng/ul m

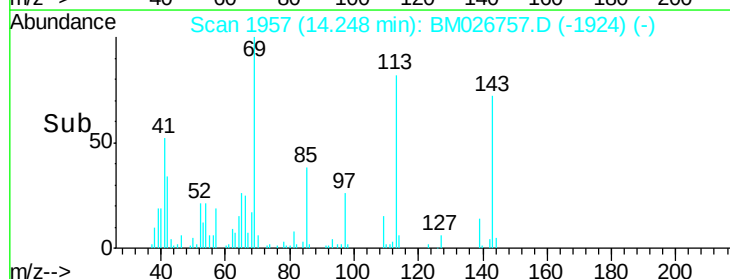
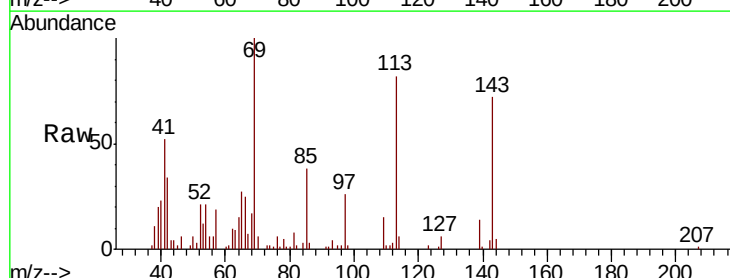
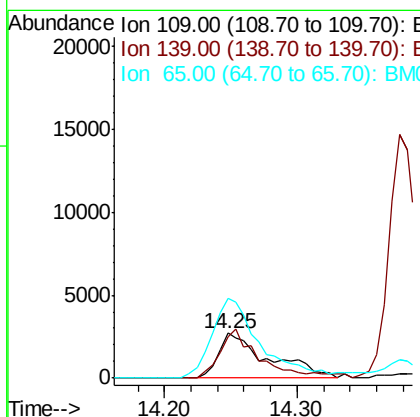
RT: 14.25 min Scan# 1957

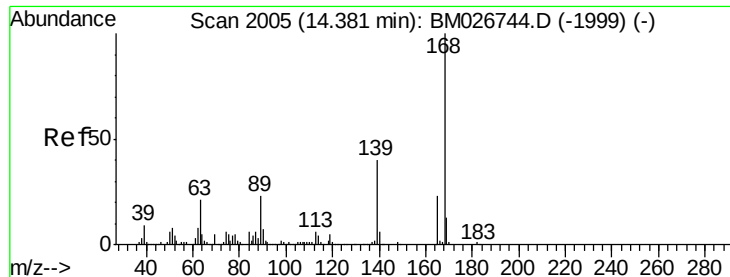
Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	109	Resp:	7114
Ion	Ratio	Lower	Upper
109	100		
139	91.7	87.5	131.3
65	179.7	119.4	179.2#





#54

Dibenzofuran

Concen: 3.745 ng/ul

RT: 14.38 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03

Tot Ion:168 Resp: 52609

Ion Ratio Lower Upper

168 100

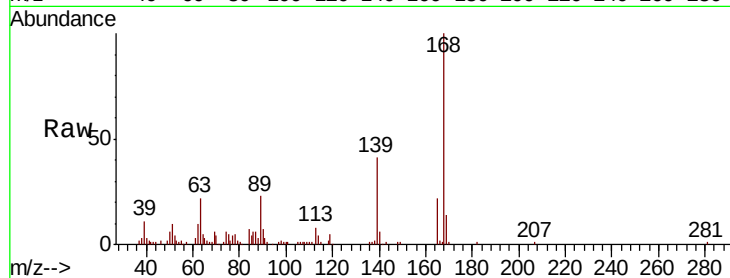
139 41.0 31.1 46.7

Manual Integrations

APPROVED

mohammad

7/20/2020 11:25:02 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.38

40000

30000

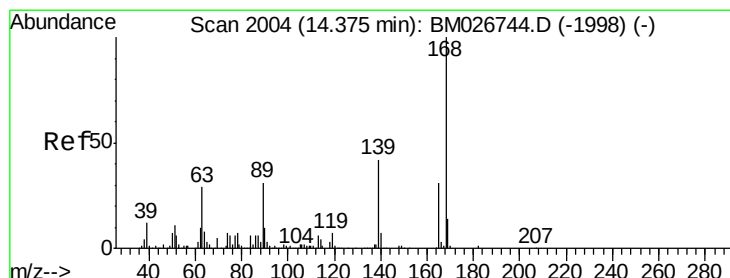
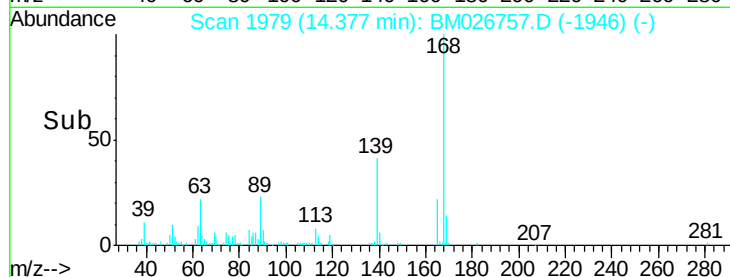
20000

10000

0

14.35 14.40

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.295 ng/ul

RT: 14.38 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

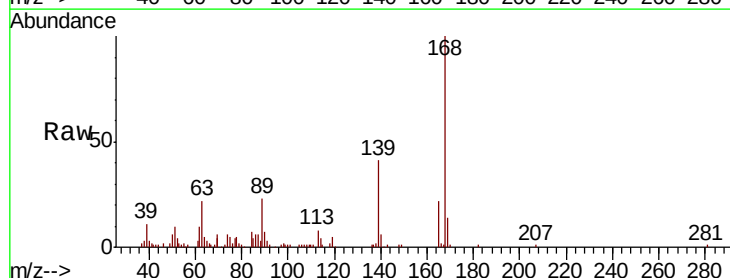
Tgt Ion:165 Resp: 10731

Ion Ratio Lower Upper

165 100

63 100.1 65.3 97.9#

182 4.3 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

10000

8000

6000

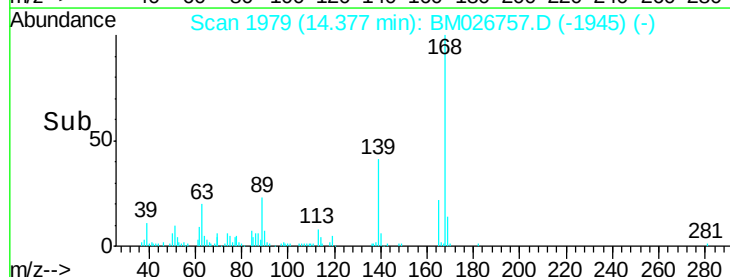
4000

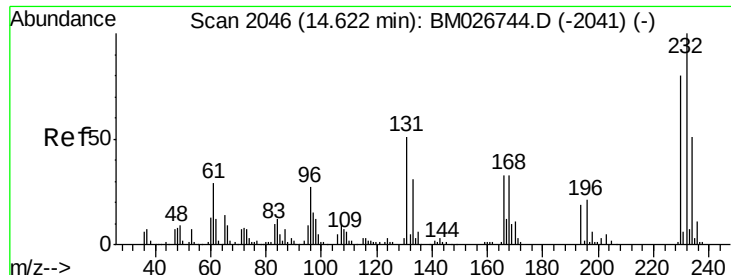
2000

0

14.35 14.40

Time-->





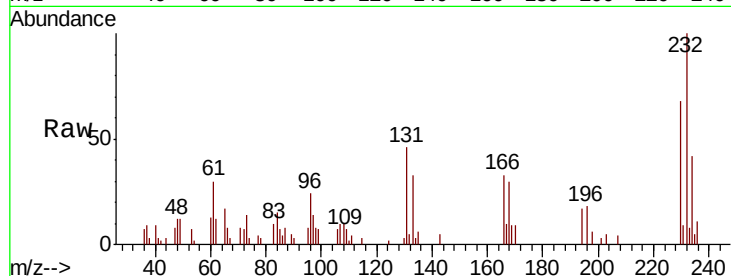
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.635 ng/ul
 RT: 14.62 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-03

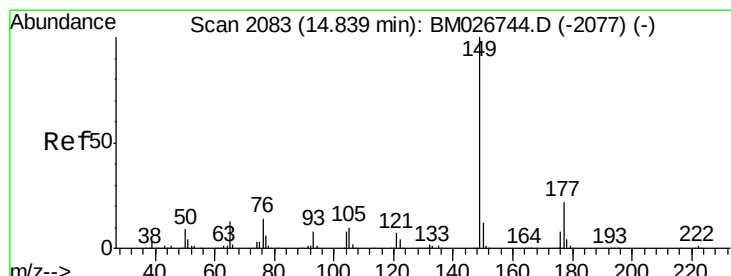
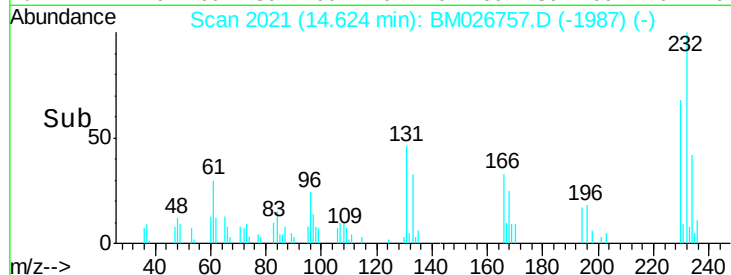
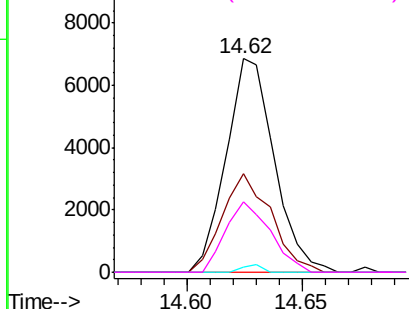
Tot Ion:	232	Resp:	9966
Ion Ratio	Lower	Upper	
232	100		
131	46.5	33.4	50.0
130	2.6	2.2	3.2
166	32.9	25.2	37.8

Manual Integrations
 APPROVED

mohammad
 7/20/2020 11:25:02 AM



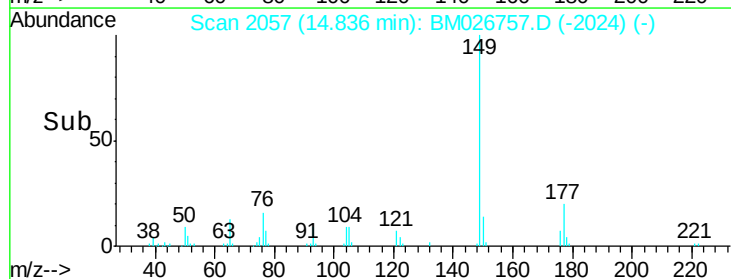
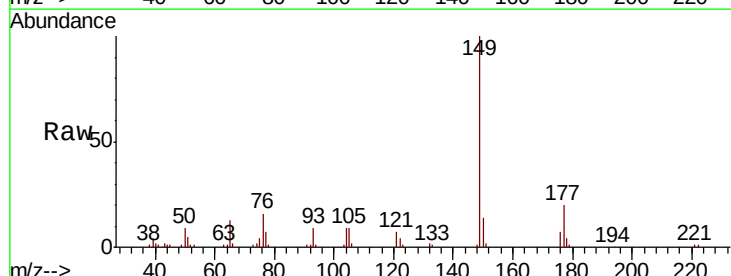
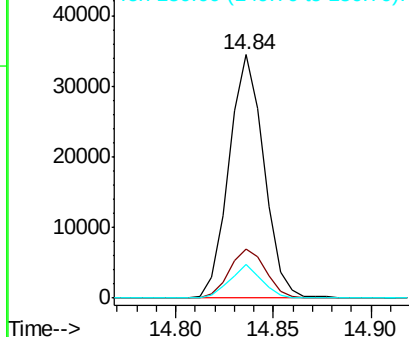
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

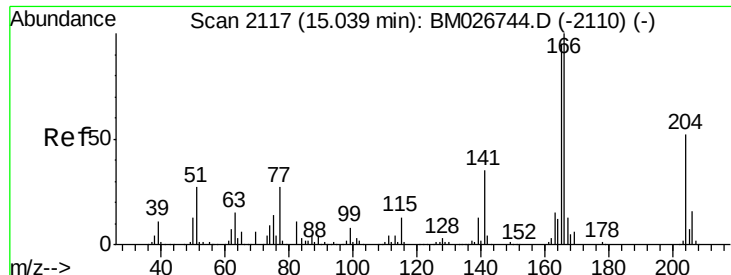


#57
 Diethylphthalate
 Concen: 3.756 ng/ul
 RT: 14.84 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:	149	Resp:	42770
Ion Ratio	Lower	Upper	
149	100		
177	19.9	16.6	25.0
150	13.8	10.0	15.0

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





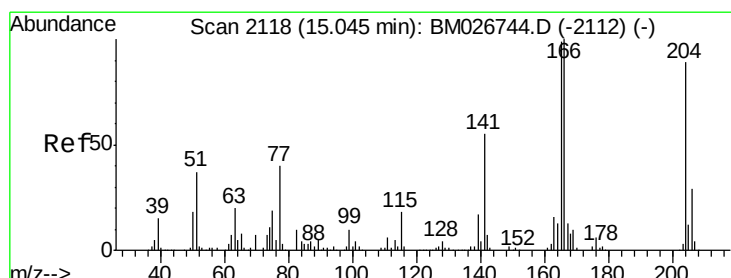
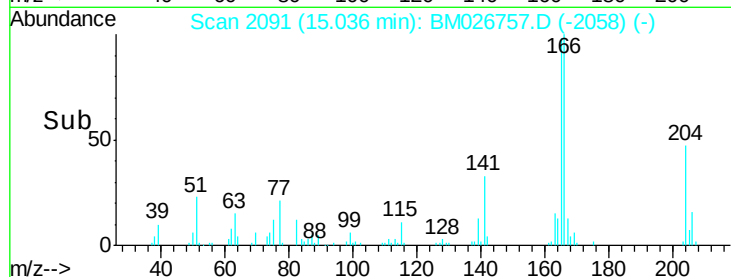
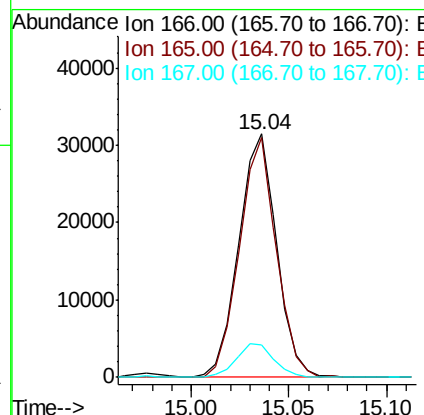
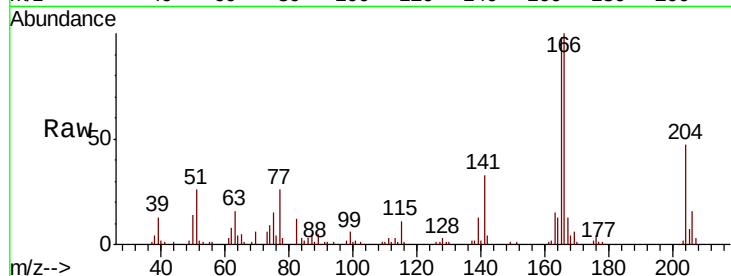
#59
 Fluorene
 Concen: 3.674 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.0	115.4
167	13.3	10.7	16.1

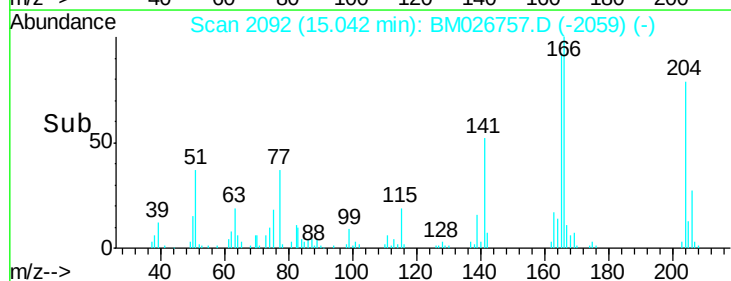
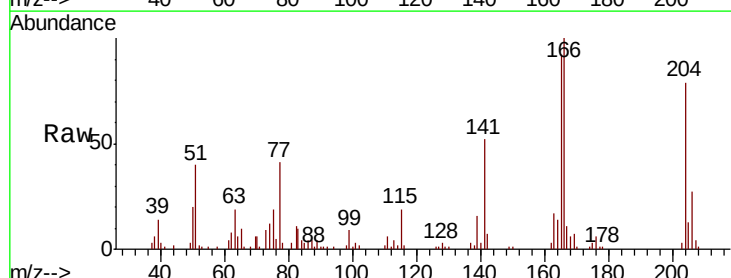
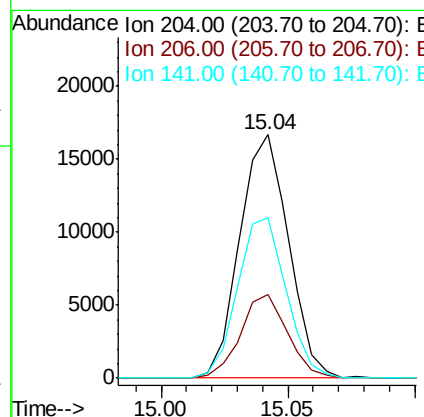
Manual Integrations
 APPROVED

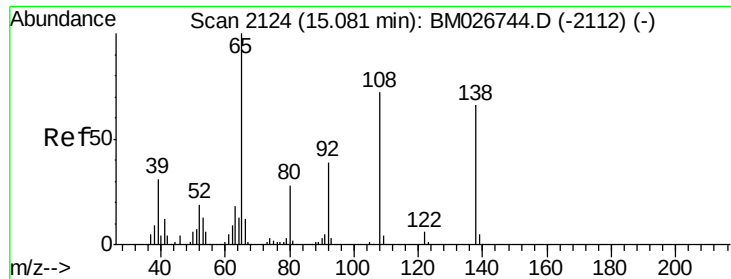
mohammad
 7/20/2020 11:25:02 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 3.748 ng/ul
 RT: 15.04 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.3	37.9
141	65.7	50.3	75.5





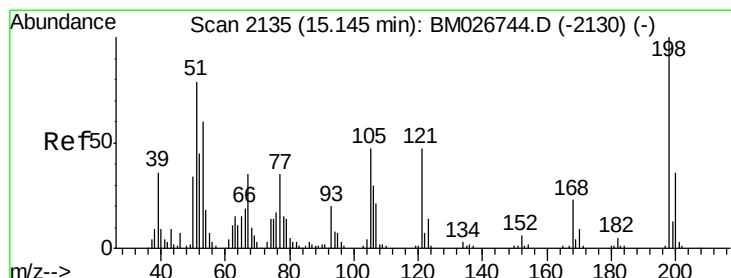
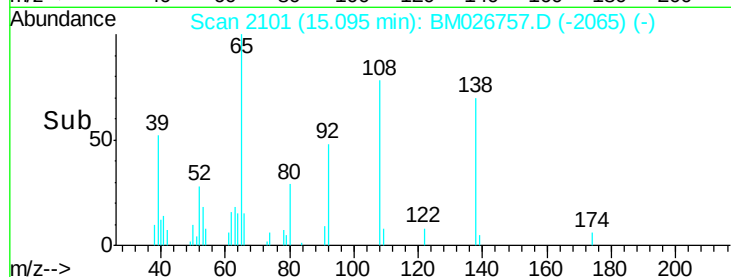
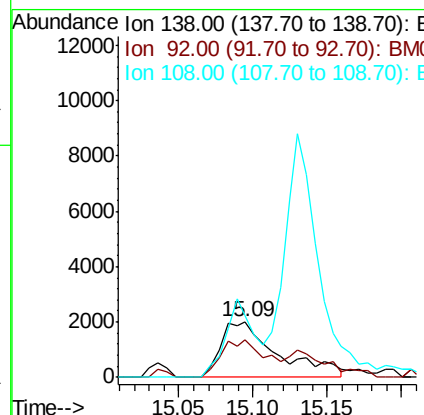
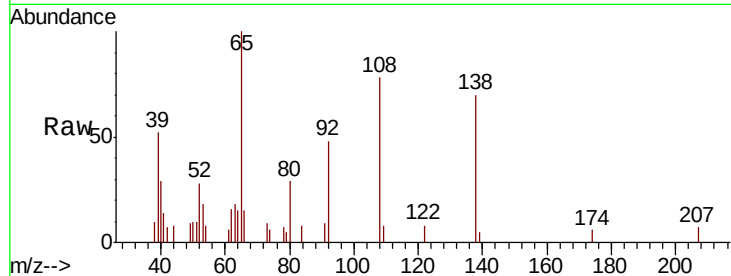
#61
4-Nitroaniline
Concen: 2.605 ng/ul m
RT: 15.09 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.3	47.7	71.5
108	111.9	82.6	123.8

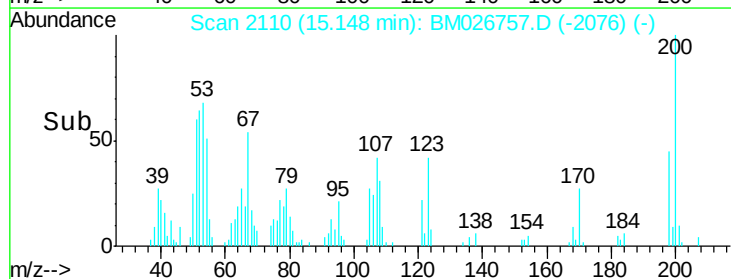
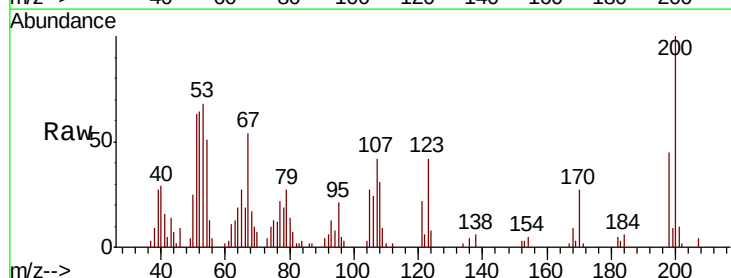
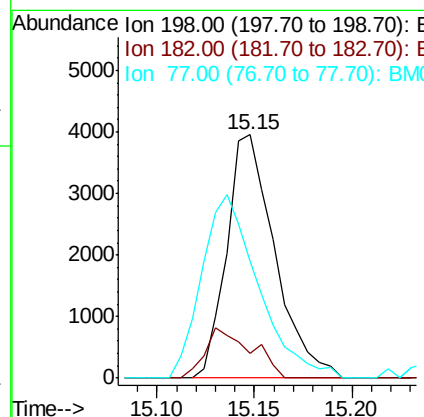
Manual Integrations
APPROVED

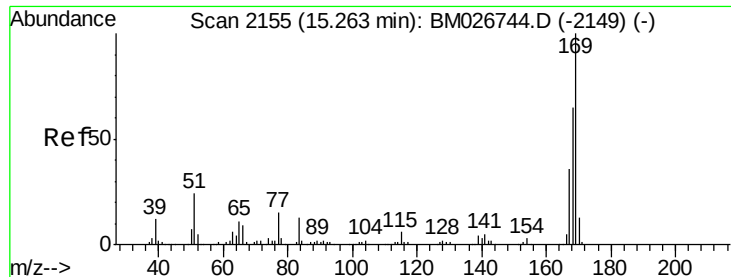
mohammad
7/20/2020 11:25:02 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.627 ng/ul
RT: 15.15 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.9	4.0	6.0#
77	48.2	26.7	40.1#





#65

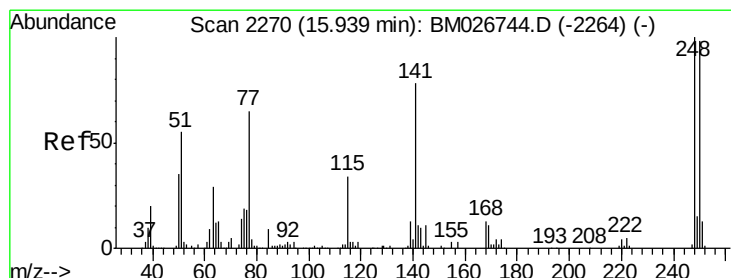
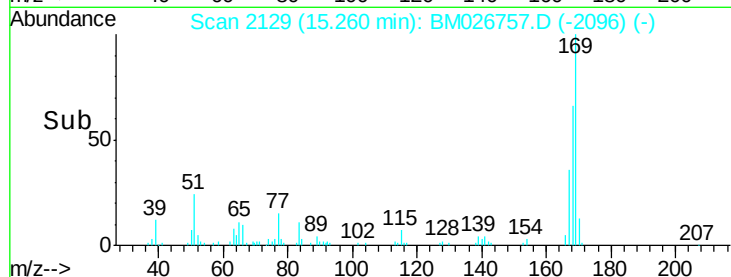
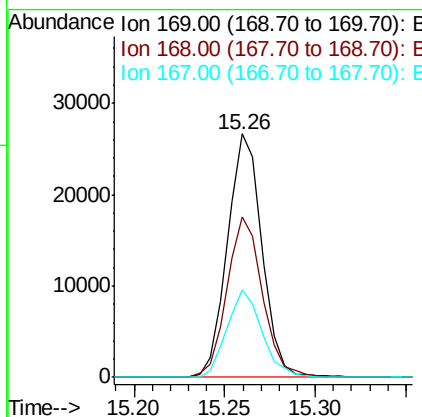
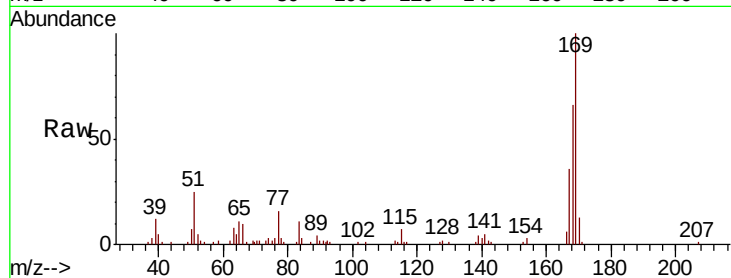
N-Nitrosodiphenylamine
Concen: 3.746 ng/ul
RT: 15.26 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.7	77.5
167	35.8	28.4	42.6

Manual Integrations
APPROVED

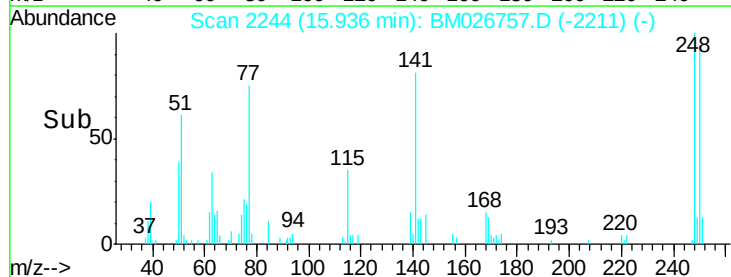
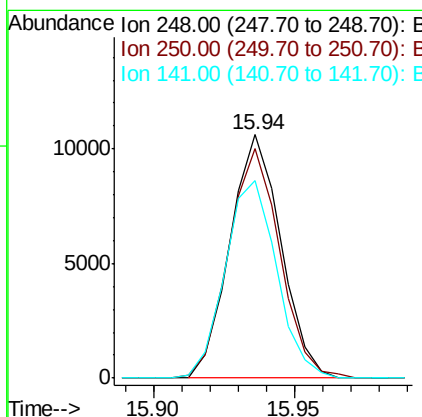
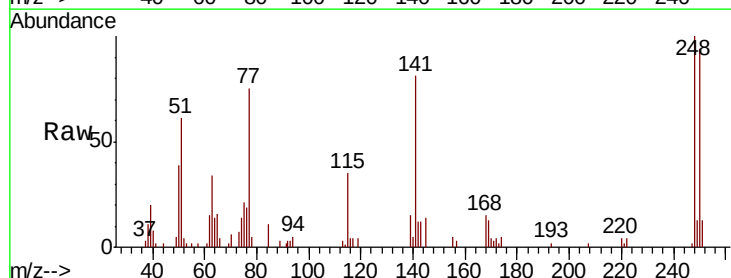
mohammad
7/20/2020 11:25:02 AM

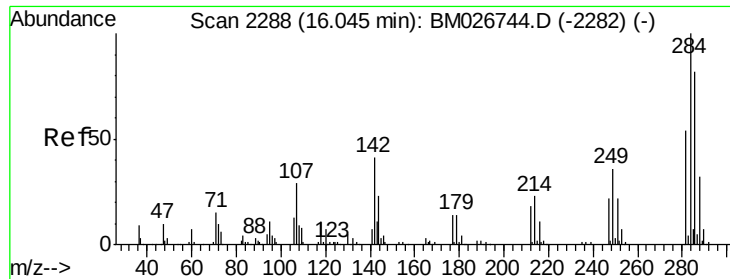


#66

4-Bromophenyl-phenylether
Concen: 3.913 ng/ul
RT: 15.94 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	77.4	116.0
141	81.3	66.1	99.1





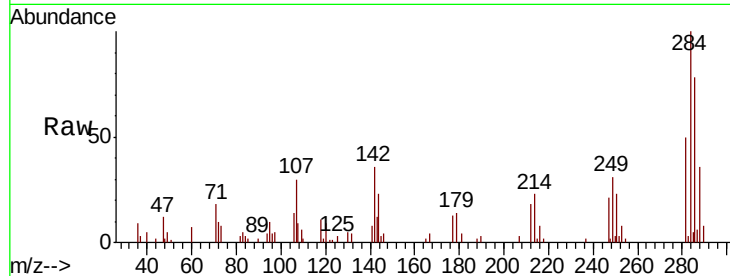
#67
Hexachlorobenzene
Concen: 3.962 ng/ul
RT: 16.04 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

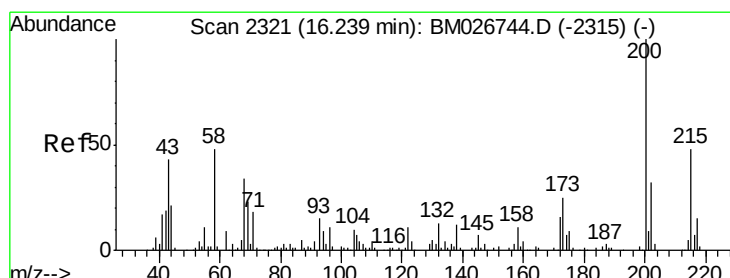
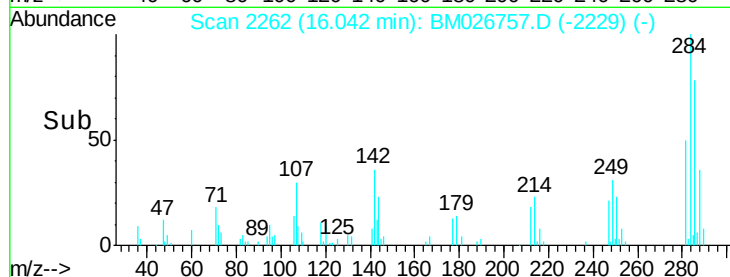
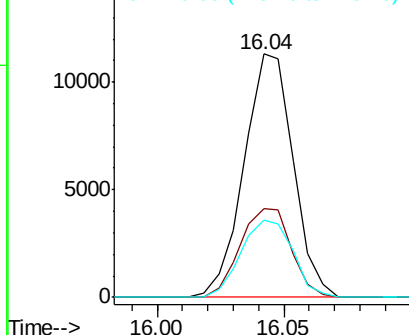
Tot Ion:	284	Resp:	15350
Ion Ratio		Lower	Upper
284	100		
142	34.5	27.1	40.7
249	32.3	25.8	38.6

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



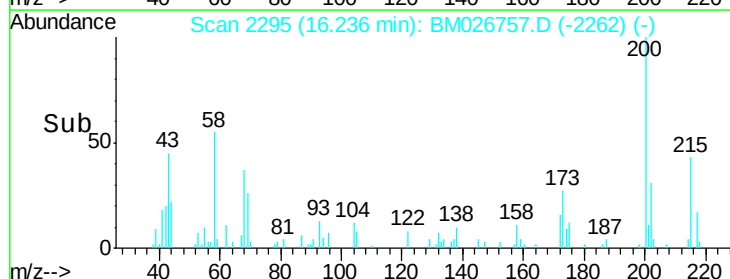
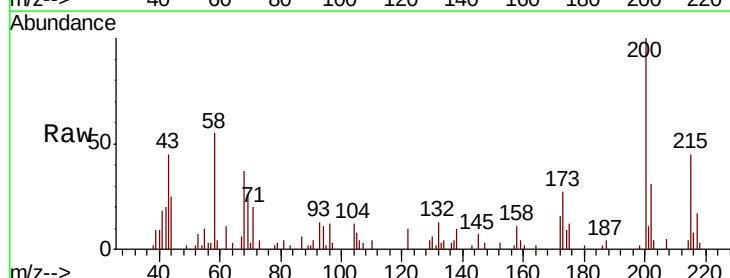
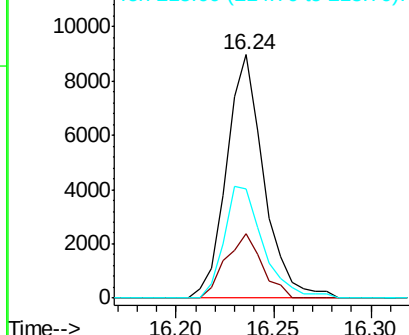
Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

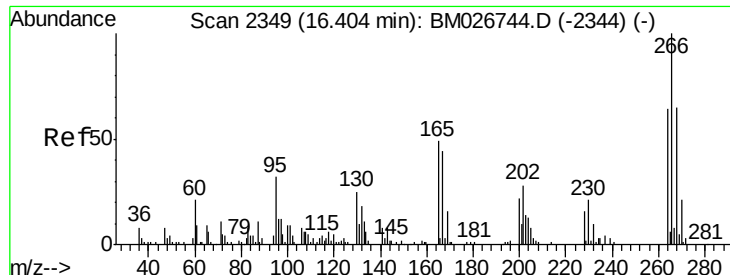


#68
Atrazine
Concen: 3.883 ng/ul
RT: 16.24 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion:	200	Resp:	11928
Ion Ratio		Lower	Upper
200	100		
173	26.7	20.8	31.2
215	44.8	37.8	56.8

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





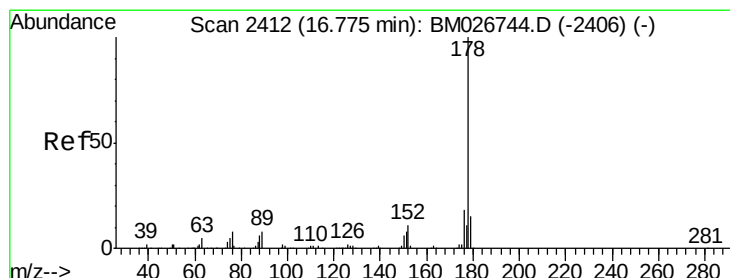
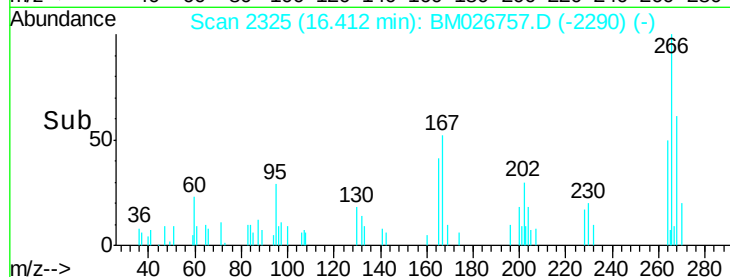
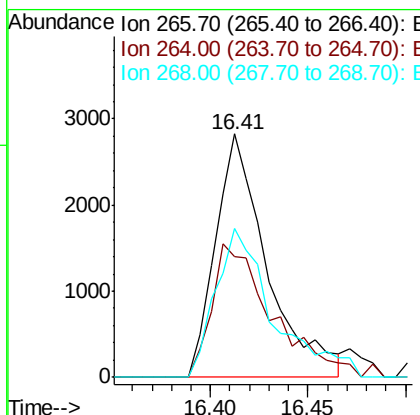
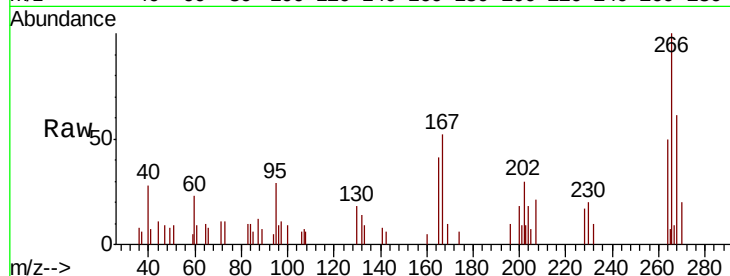
#69
 Pentachlorophenol
 Concen: 2.704 ng/ul
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
266	100		
264	49.8	49.9	74.9#
268	61.4	51.4	77.0

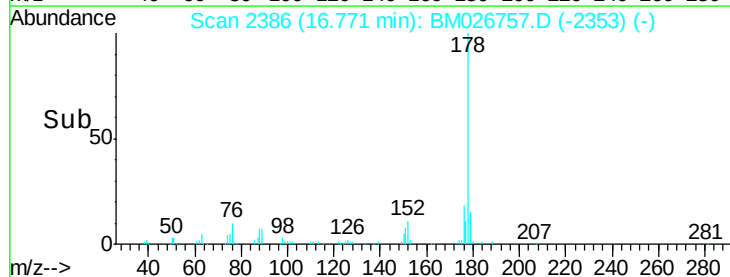
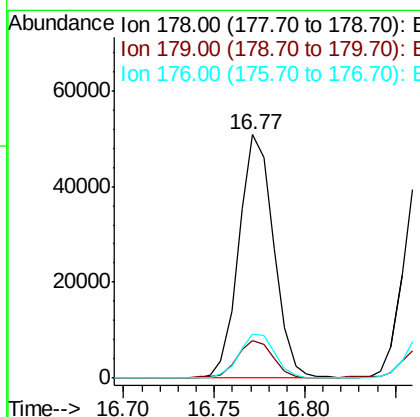
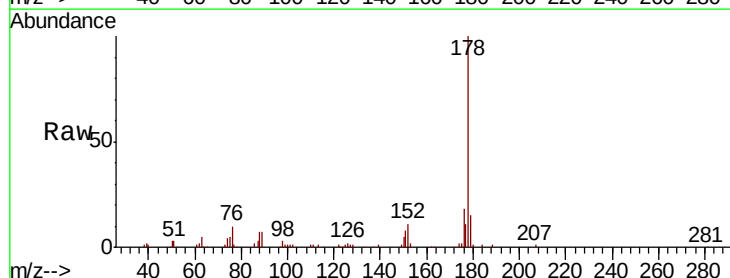
Manual Integrations
 APPROVED

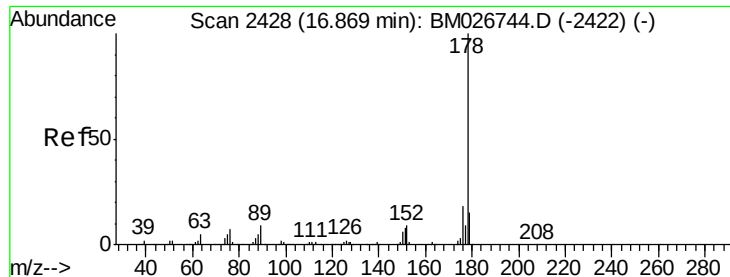
mohammad
 7/20/2020 11:25:02 AM



#70
 Phenanthrene
 Concen: 3.854 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.2	14.3	21.5





#72

Anthracene

Concen: 3.775 ng/ul

RT: 16.87 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

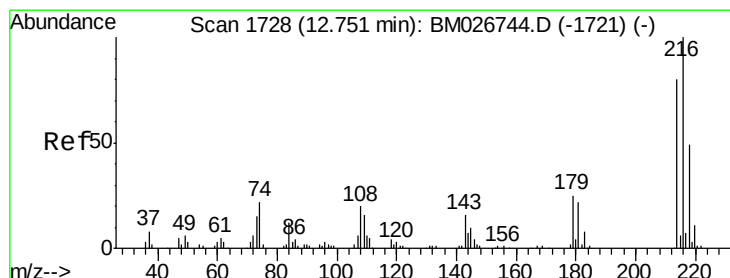
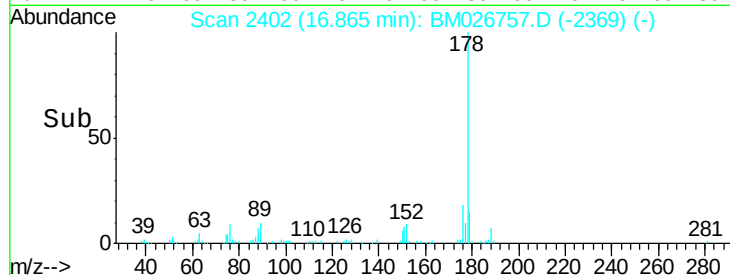
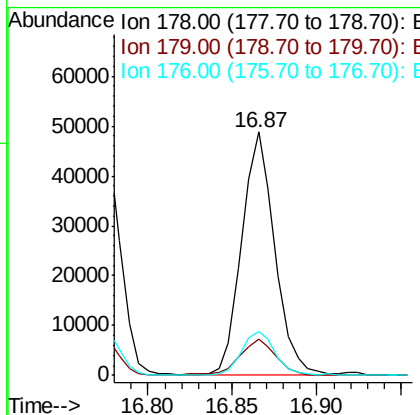
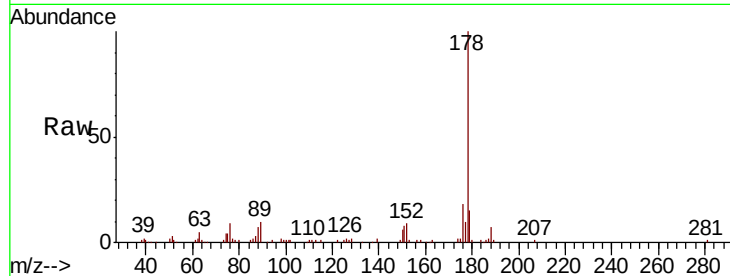
ClientSampleId :

MDL-WATER-03

Tot Ion:178	Resp:	66890
Ion Ratio	Lower	Upper
178	100	
179	14.7	11.8 17.6
176	18.1	14.7 22.1

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.851 ng/uL

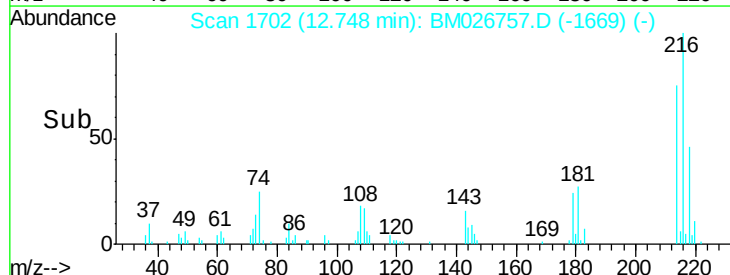
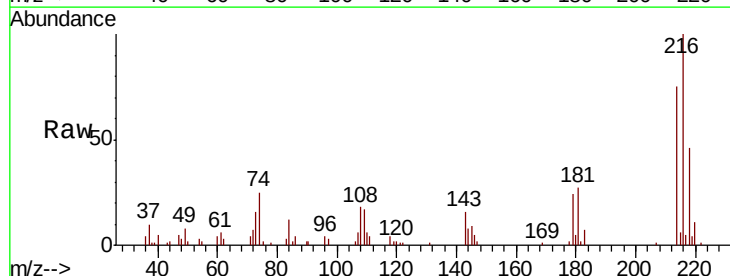
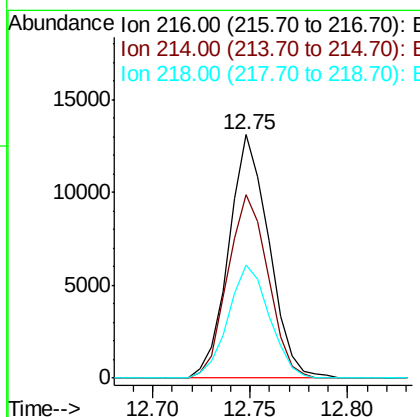
RT: 12.75 min Scan# 1702

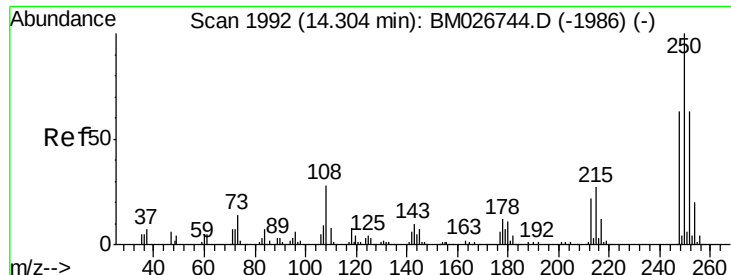
Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Tgt Ion:216	Resp:	18724
Ion Ratio	Lower	Upper
216	100	
214	75.5	63.8 95.8
218	46.4	38.5 57.7





#74

Pentachlorobenzene

Concen: 3.989 ng/uL

RT: 14.30 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

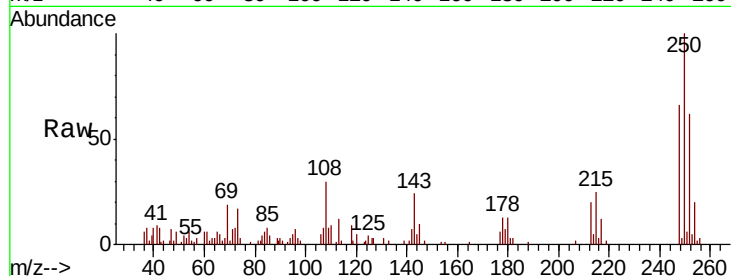
ClientSampleId :

MDL-WATER-03

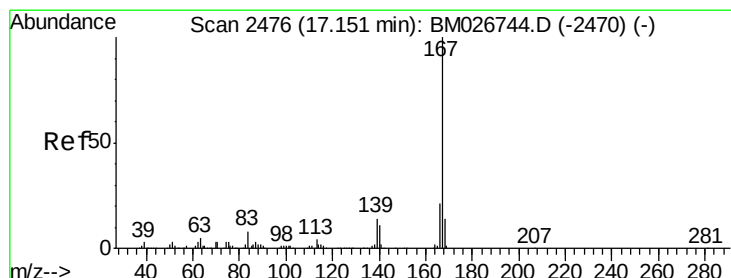
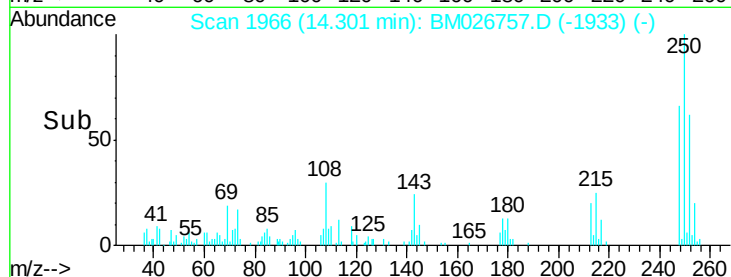
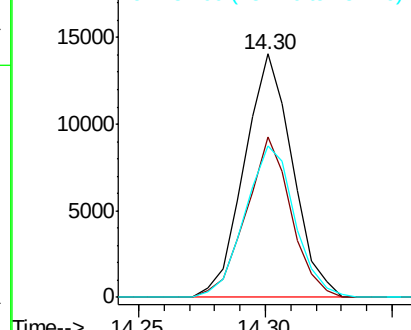
Tot Ion:	250	Resp:	18577
Ion Ratio	Lower	Upper	
250	100		
248	65.9	51.3	76.9
252	61.9	50.9	76.3

Manual Integrations
APPROVED

mohammad
7/20/2020 11:25:02 AM



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



#75

Carbazole

Concen: 3.670 ng/uL

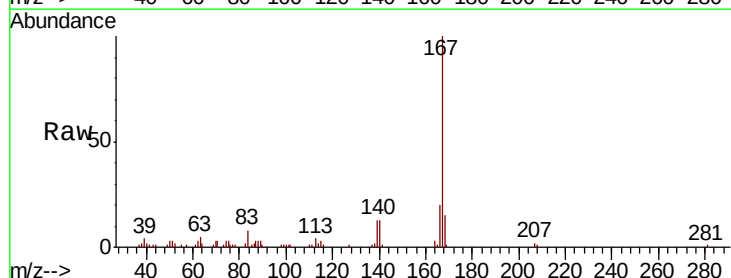
RT: 17.15 min Scan# 2451

Delta R.T. 0.00 min

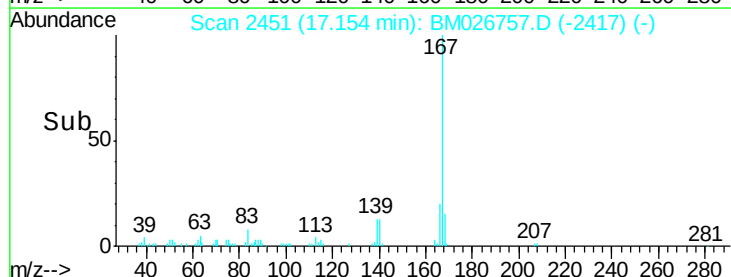
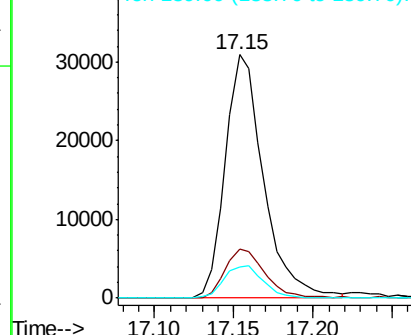
Lab File: BM026757.D

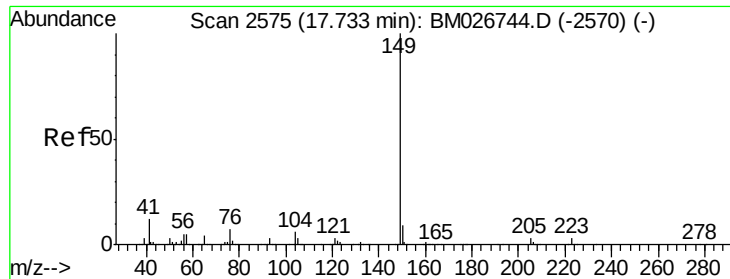
Acq: 14 Jul 2020 17:47

Tgt Ion:	167	Resp:	52067
Ion Ratio	Lower	Upper	
167	100		
166	20.3	17.4	26.0
139	12.7	10.6	15.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





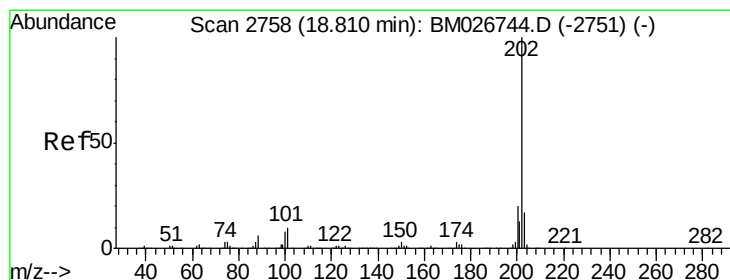
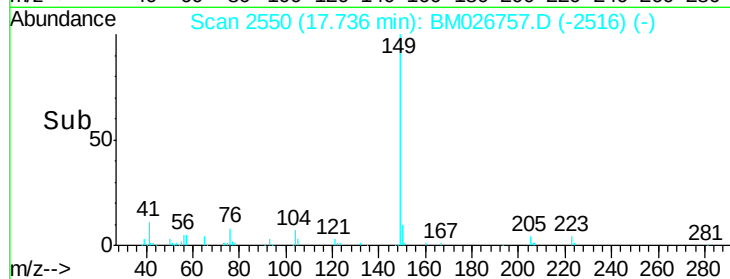
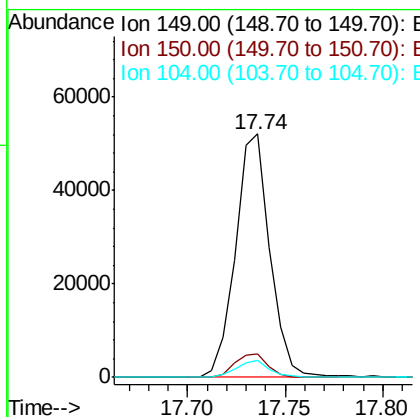
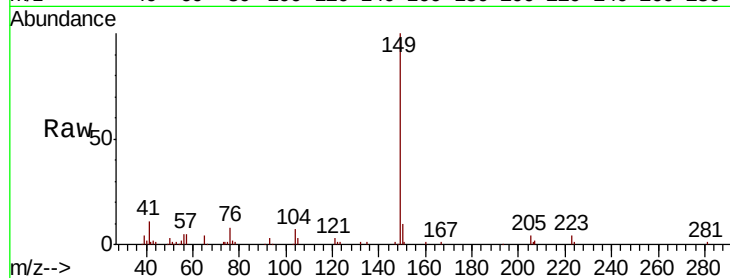
#76
Di-n-butylphthalate
Concen: 3.708 ng/ul
RT: 17.74 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleID :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	6.8	5.2	7.8

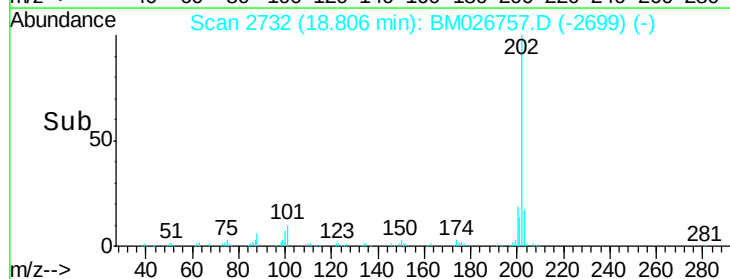
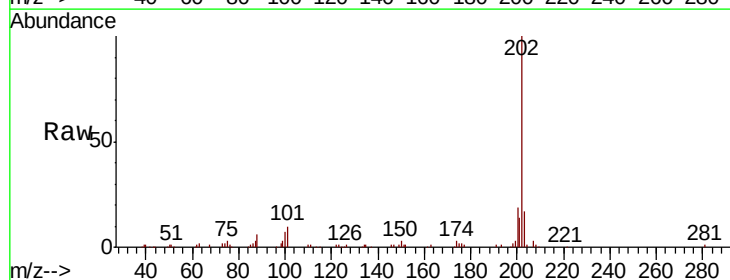
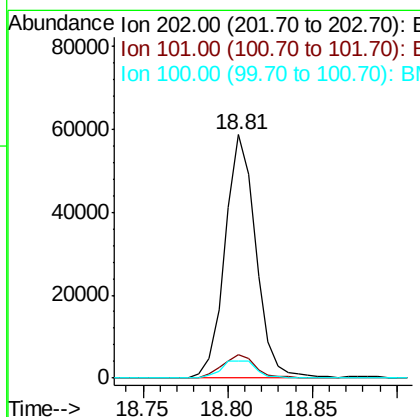
Manual Integrations
APPROVED

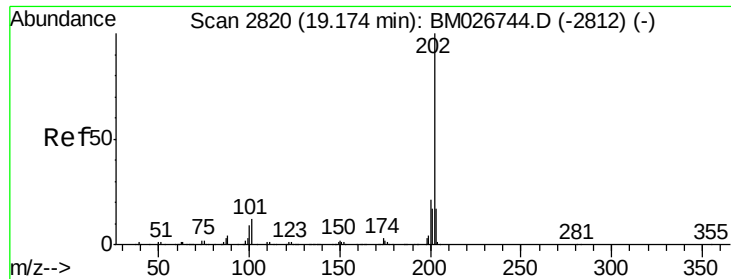
mohammad
7/20/2020 11:25:02 AM



#77
Fluoranthene
Concen: 4.113 ng/ul
RT: 18.81 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.5	12.7
100	7.2	6.9	10.3





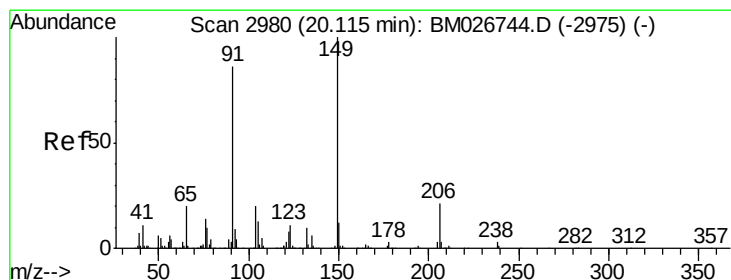
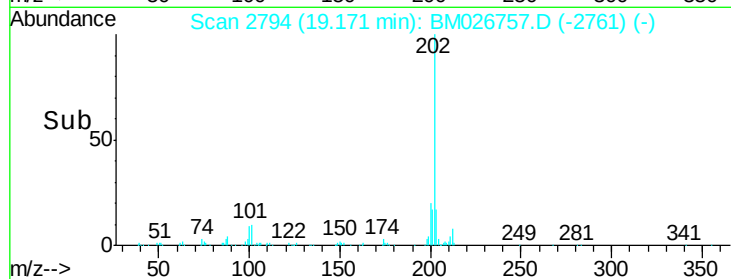
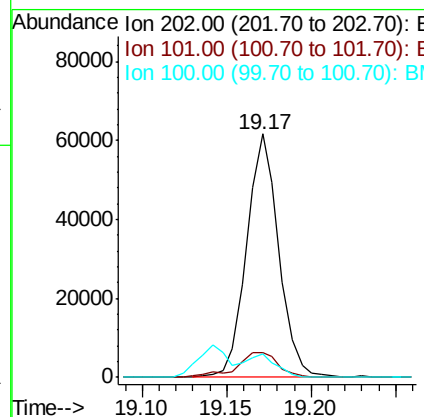
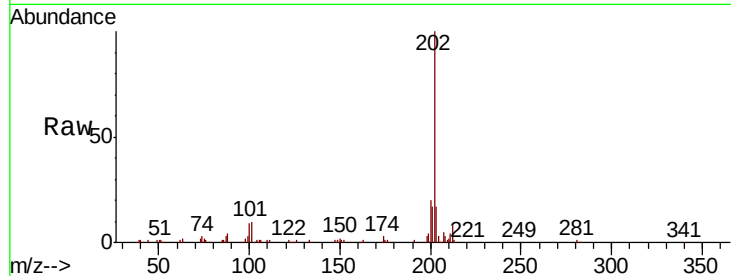
#80
Pvrene
Concen: 3.897 ng/ul
RT: 19.17 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	9.4	14.2
100	9.4	8.0	12.0

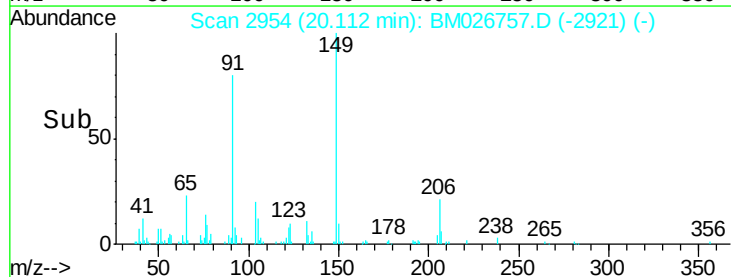
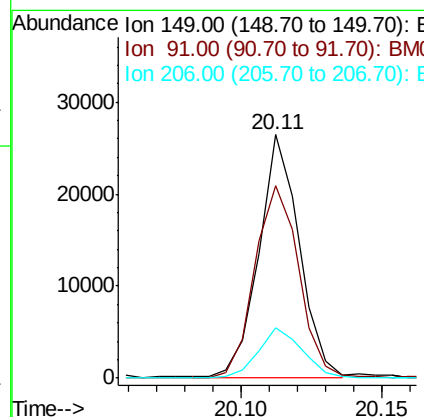
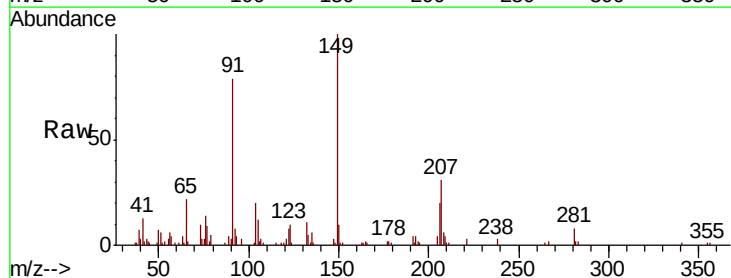
Manual Integrations
APPROVED

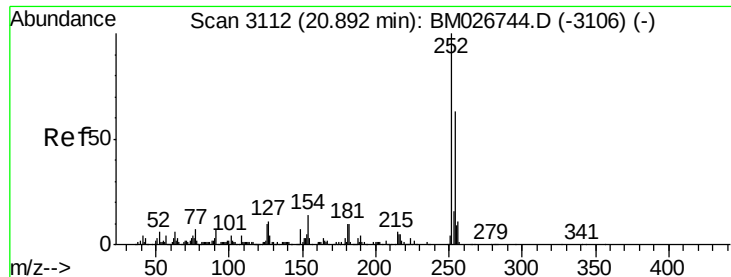
mohammad
7/20/2020 11:25:02 AM



#81
Butylbenzylphthalate
Concen: 3.550 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	79.1	66.4	99.6
206	20.5	16.3	24.5





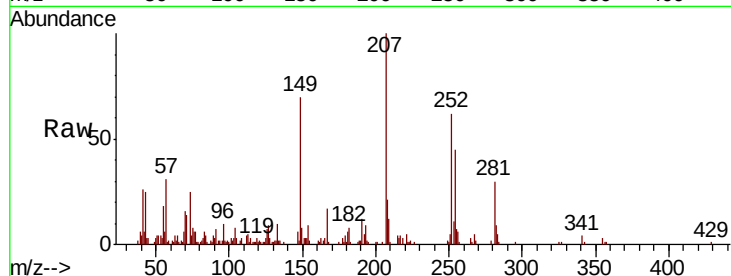
#82
 3,3'-Dichlorobenzidine
 Concen: 2.828 ng/ul
 RT: 20.89 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
252	100		
254	73.9	51.3	76.9
126	11.3	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 7/20/2020 11:25:02 AM

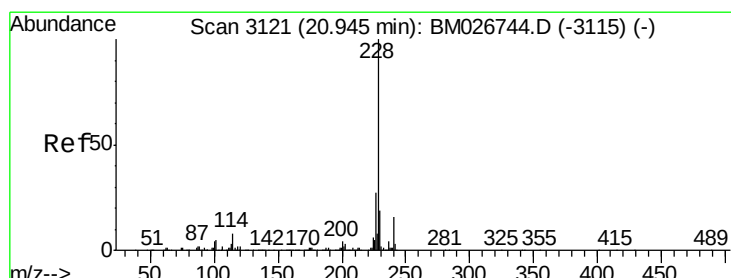
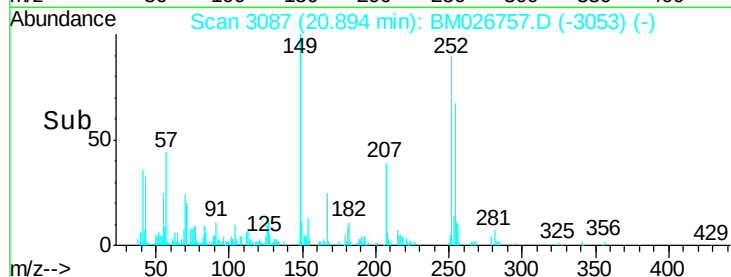
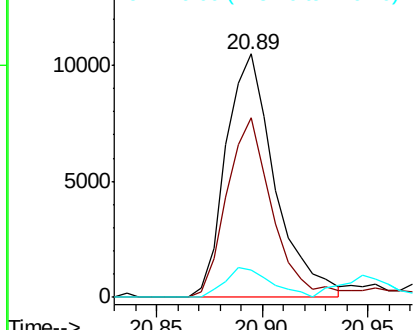


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 4.081 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

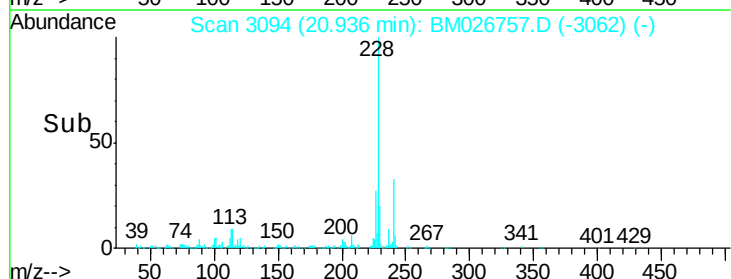
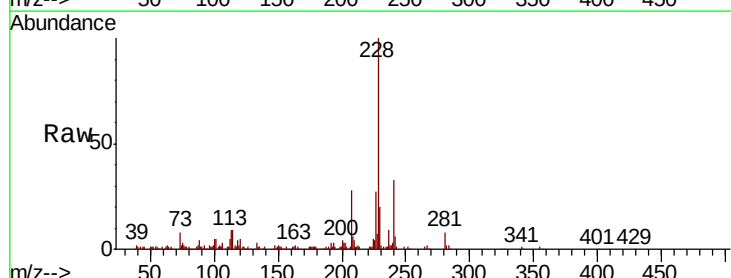
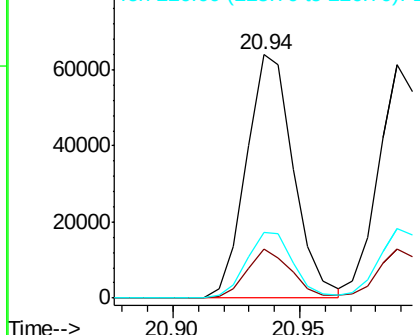
Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.0
226	26.9	21.2	31.8

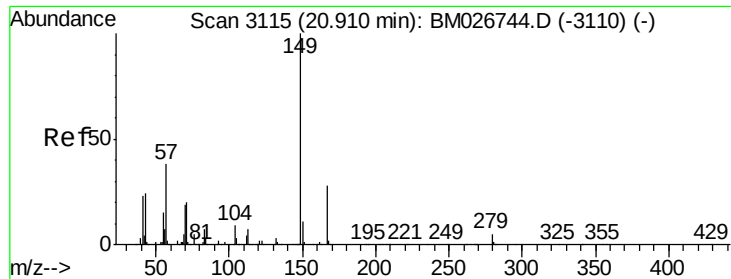
Abundance

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





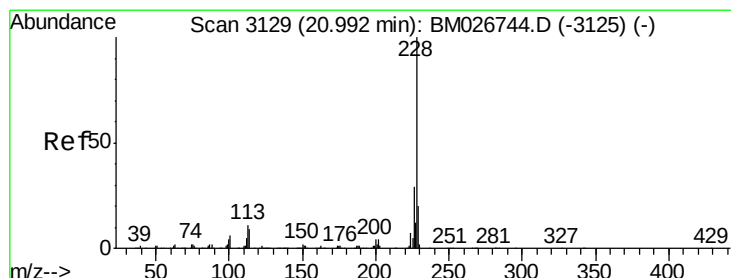
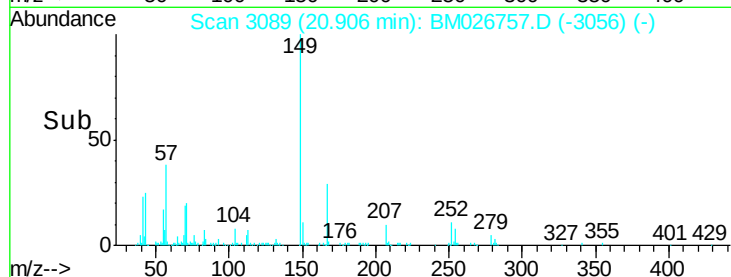
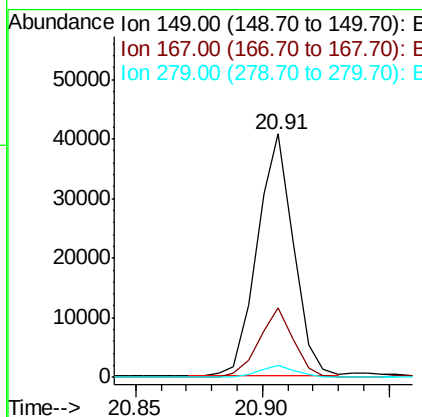
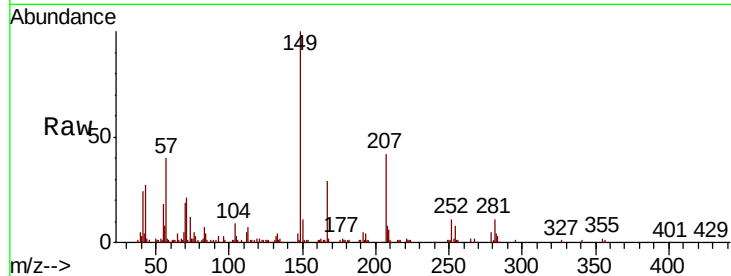
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.620 ng/ul
 RT: 20.91 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.1	33.1
279	5.1	3.6	5.4

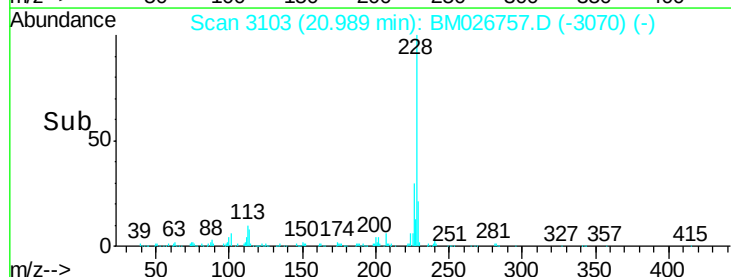
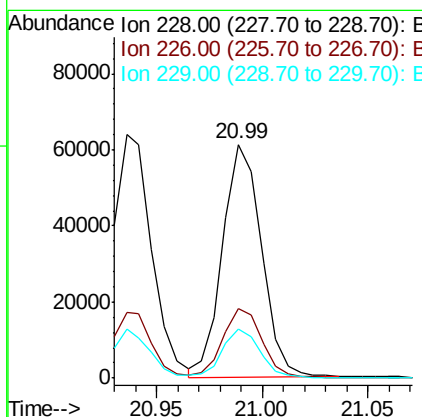
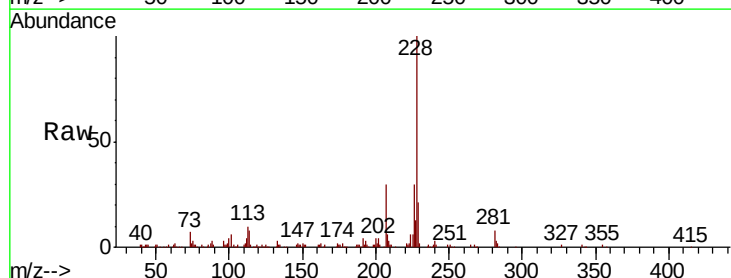
Manual Integrations
 APPROVED

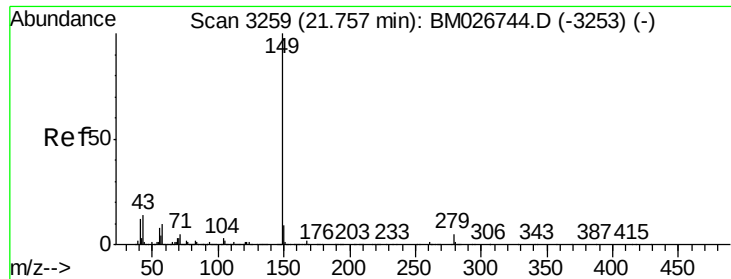
mohammad
 7/20/2020 11:25:02 AM



#85
 Chrysene
 Concen: 3.854 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	20.7	15.5	23.3





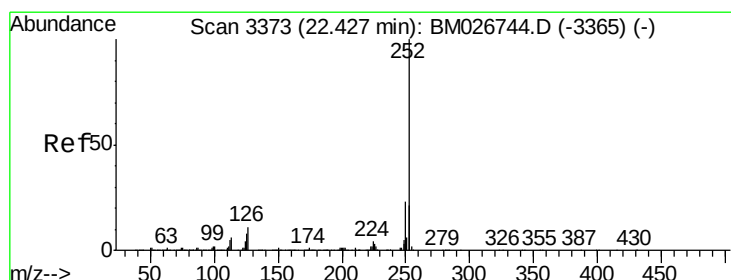
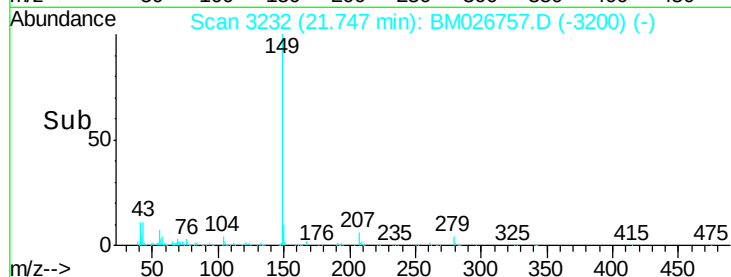
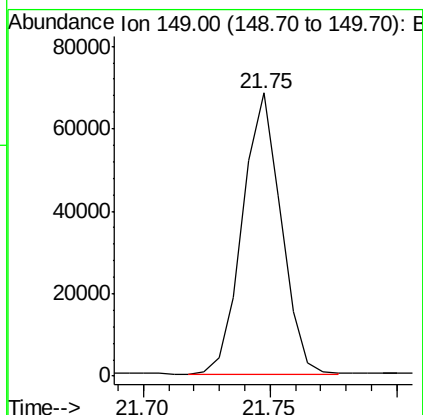
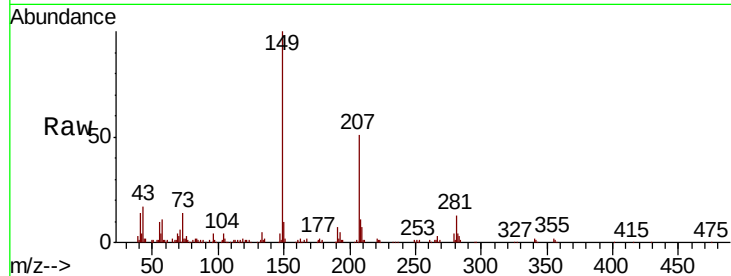
#87
Di-n-octyl phthalate
Concen: 3.396 ng/ul
RT: 21.75 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tgt Ion:149 Resp: 72808

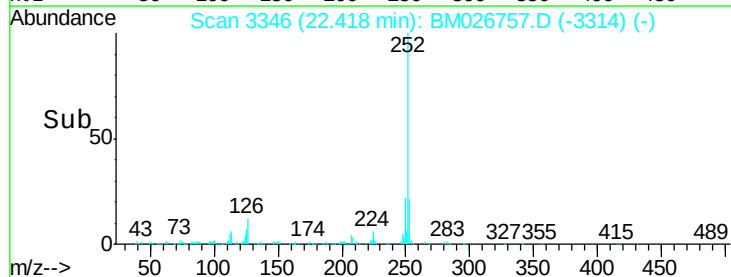
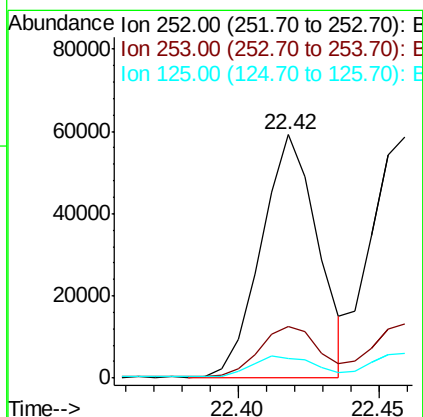
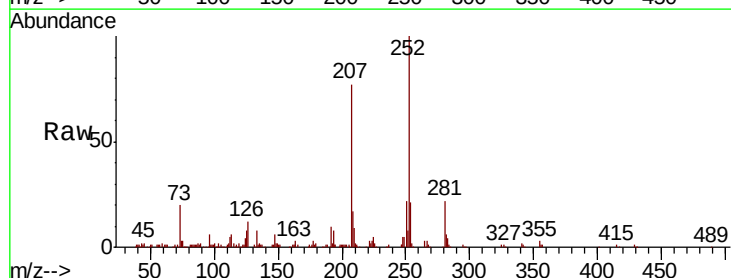
Manual Integrations
APPROVED

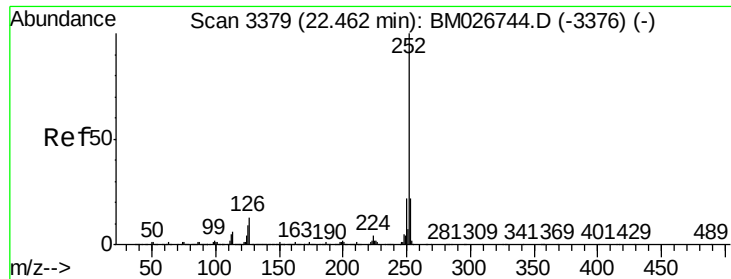
mohammad
7/20/2020 11:25:02 AM



#88
Benzo(b)fluoranthene
Concen: 3.473 ng/ul
RT: 22.42 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion:252 Resp: 82073
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 7.9 7.6 11.4





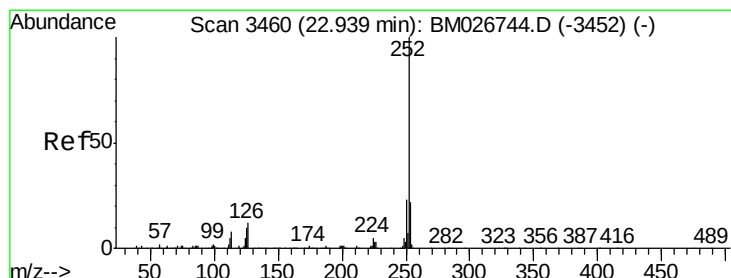
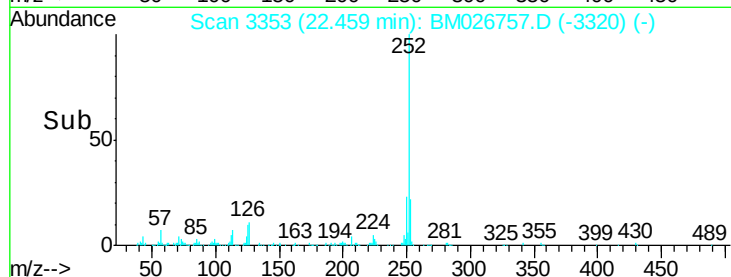
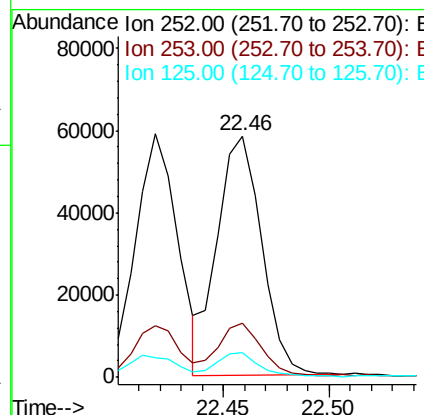
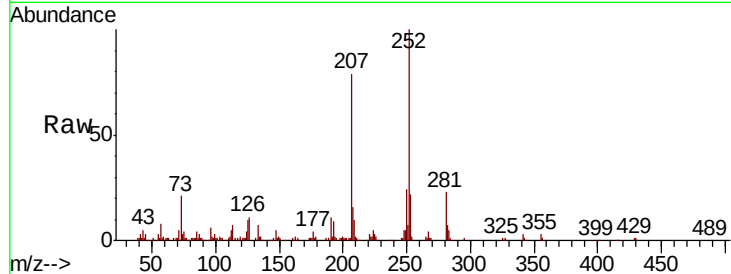
#89
Benzo(k)fluoranthene
Concen: 3.616 ng/ul
RT: 22.46 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.1	7.7	11.5

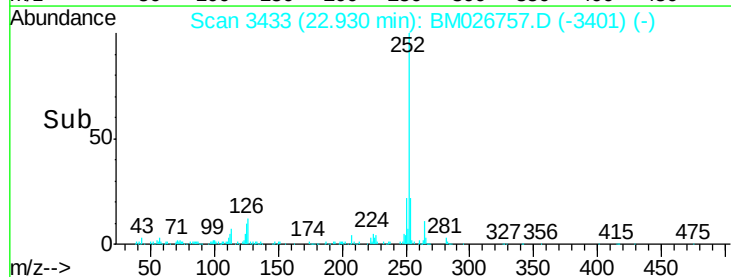
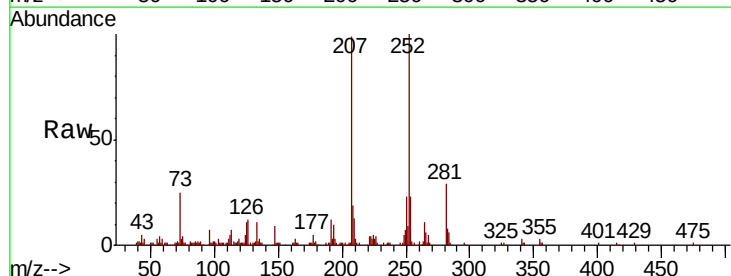
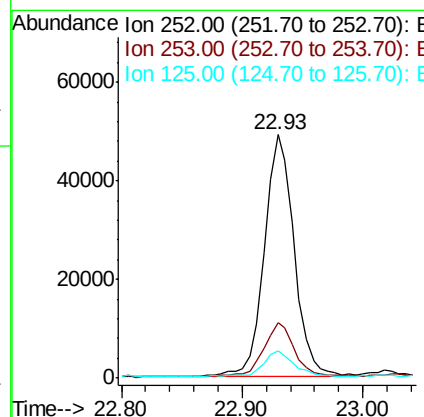
Manual Integrations
APPROVED

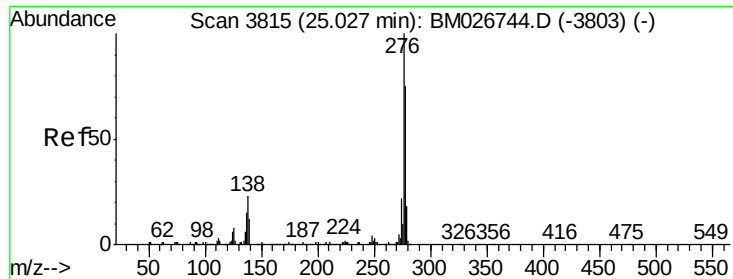
mohammad
7/20/2020 11:25:02 AM



#91
Benzo(a)pyrene
Concen: 4.050 ng/ul
RT: 22.93 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM026757.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	11.1	7.5	11.3





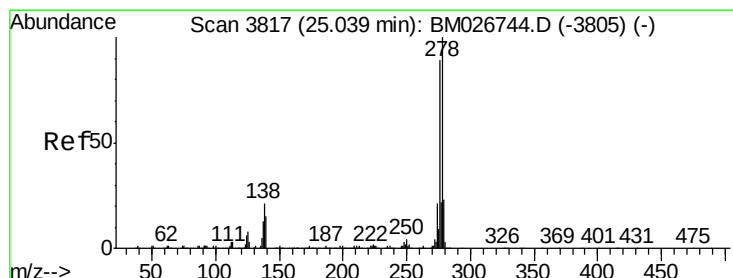
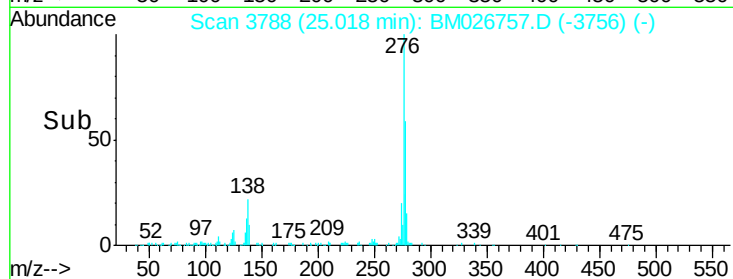
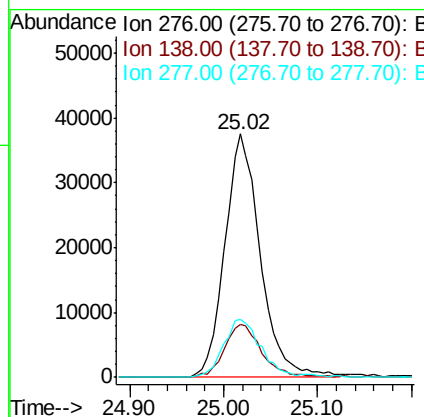
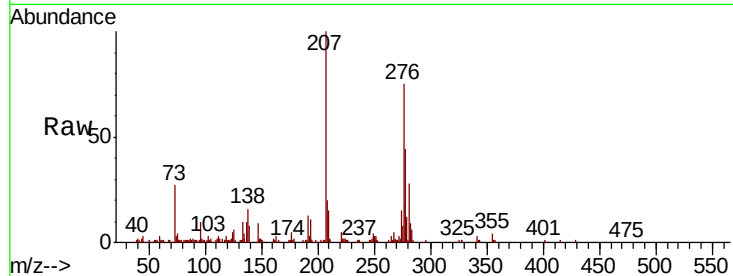
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.605 ng/ul
 RT: 25.02 min Scan# 3788
 Delta R.T. -0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03

Tot Ion:	276	Resp:	98642
Ion Ratio	Lower	Upper	
276	100		
138	21.8	18.2	27.4
277	23.9	19.5	29.3

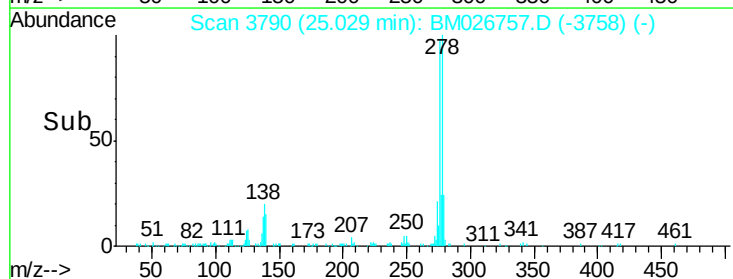
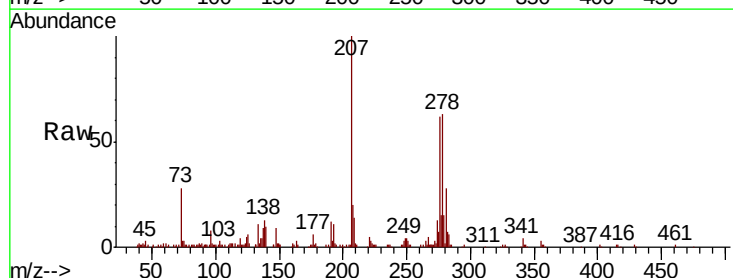
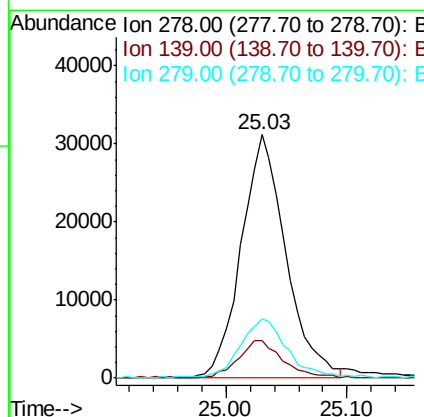
Manual Integrations
 APPROVED

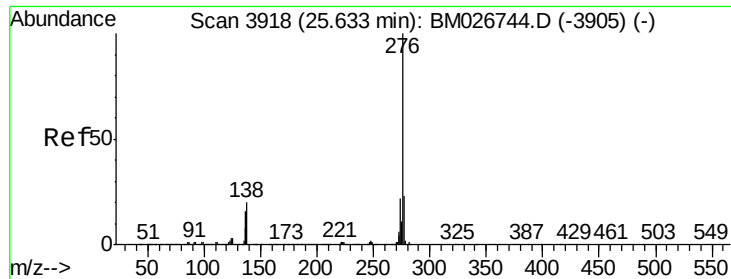
mohammad
 7/20/2020 11:25:02 AM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.481 ng/ul
 RT: 25.03 min Scan# 3790
 Delta R.T. -0.01 min
 Lab File: BM026757.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:	278	Resp:	80239
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.4	17.2
279	24.4	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.641 ng/ul

RT: 25.63 min Scan# 3892

Delta R.T. -0.00 min

Lab File: BM026757.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03

Tot Ion: 276 Resp: 83091

Ion Ratio Lower Upper

276 100

138 18.8 15.6 23.4

277 22.2 18.6 27.8

Manual Integrations

APPROVED

mohammad

7/20/2020 11:25:02 AM

