

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026775.D
 Acq On : 15 Jul 2020 13:59
 Operator : JU/CG
 Sample : L1955-12
 Misc : MDL-WATER-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:35 AM

Quant Time: Jul 15 15:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 10:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	63692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	252879	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	154375	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	325348	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	336988	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	396289	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3546	1.67	ng/uL	0.00
5) Phenol-d5	6.52	99	162444	27.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	117041	29.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	126971	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	126543	27.12	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	60303	30.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	64758	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	119371	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	159864	36.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	379116	30.79	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	455824	30.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	43270	24.35	ng/ul	0.00
58) Fluorene-d10	14.98	176	316879	29.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	55159	27.14	ng/ul	0.00
71) Anthracene-d10	16.82	188	487732	30.44	ng/ul	0.00
79) Pyrene-d10	19.14	212	558096	31.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	611982	28.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	3108	1.354	ng/uL 94
4) Benzaldehyde	6.48	77	10222m	3.300	ng/ul
6) Phenol	6.54	94	22776	3.552	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.75	93	18876	3.866	ng/ul 97
10) 2-Chlorophenol	6.88	128	17939	3.631	ng/ul 99
11) 2-Methylphenol	7.78	108	15061	3.287	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.84	45	36678	3.872	ng/ul 99
14) Acetophenone	8.13	105	27346	3.460	ng/ul# 87
15) N-Nitroso-di-n-propylamine	8.12	70	15907	3.407	ng/ul# 87
16) 4-Methylphenol	8.10	108	17384	3.413	ng/ul 94
17) Hexachloroethane	8.35	117	8233	3.760	ng/ul 97
20) Nitrobenzene	8.50	77	24613	3.903	ng/ul 99
21) Isophorone	9.02	82	39006	3.679	ng/ul 99
23) 2-Nitrophenol	9.20	139	10078	4.085	ng/ul 97
24) 2,4-Dimethylphenol	9.28	107	19831	3.490	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.51	93	24056	3.816	ng/ul 98
27) 2,4-Dichlorophenol	9.74	162	16059	3.722	ng/ul 98
28) Naphthalene	10.11	128	55539	3.711	ng/ul 99
30) 4-Chloroaniline	10.24	127	21263	4.551	ng/ul 99
31) Hexachlorobutadiene	10.40	225	12371	3.956	ng/ul 94
32) Caprolactam	11.06	113	3562m	2.989	ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	16200	3.299	ng/ul 98
34) 2-Methylnaphthalene	11.74	142	37899	3.614	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026775.D
 Acq On : 15 Jul 2020 13:59
 Operator : JU/CG
 Sample : L1955-12
 Misc : MDL-WATER-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-05

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:35 AM

Quant Time: Jul 15 15:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 10:09:26 2020
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	11.96	142	37467	3.833	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	21968	3.915	ng/ul	94
38) Hexachlorocyclopentadiene	12.10	237	3372	1.178	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.40	196	11038	3.332	ng/ul	91
40) 2,4,5-Trichlorophenol	12.48	196	11912	3.288	ng/ul#	80
41) 1,1'-Biphenyl	12.79	154	49333	3.692	ng/ul#	93
42) 2-Chloronaphthalene	12.82	162	38954	3.704	ng/ul	99
43) 2-Nitroaniline	13.06	65	10849	3.068	ng/ul	93
45) Dimethylphthalate	13.45	163	50951	3.953	ng/ul	96
46) 2,6-Dinitrotoluene	13.57	165	7928	3.183	ng/ul	96
48) Acenaphthylene	13.68	152	59963	3.763	ng/ul	97
49) 3-Nitroaniline	13.91	138	6007	2.901	ng/ul	88
50) Acenaphthene	14.03	153	40942	3.635	ng/ul	98
51) 2,4-Dinitrophenol	14.14	184	1512	1.168	ng/ul	92
53) 4-Nitrophenol	14.24	109	7928m	4.334	ng/ul	
54) Dibenzofuran	14.38	168	60409	3.780	ng/ul	98
55) 2,4-Dinitrotoluene	14.38	165	12769	3.447	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.62	232	10958	3.514	ng/ul#	83
57) Diethylphthalate	14.83	149	49620	3.830	ng/ul	99
59) Fluorene	15.03	166	48580	3.721	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	26213	3.862	ng/ul	95
61) 4-Nitroaniline	15.09	138	6728m	2.873	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	7955	3.695	ng/ul#	69
65) N-Nitrosodiphenylamine	15.26	169	40624	3.734	ng/ul	96
66) 4-Bromophenyl-phenylether	15.94	248	15433	3.935	ng/ul	89
67) Hexachlorobenzene	16.04	284	17180	3.844	ng/ul	98
68) Atrazine	16.23	200	13584	3.833	ng/ul	92
69) Pentachlorophenol	16.41	266	5567	2.526	ng/ul	93
70) Phenanthrene	16.77	178	77233	3.812	ng/ul	98
72) Anthracene	16.86	178	78518	3.841	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	21415	3.818	ng/uL	95
74) Pentachlorobenzene	14.30	250	21093	3.926	ng/uL	91
75) Carbazole	17.15	167	58502	3.574	ng/ul	99
76) Di-n-butylphthalate	17.73	149	74347	3.754	ng/ul	99
77) Fluoranthene	18.81	202	87002	4.151	ng/ul	98
80) Pvrene	19.17	202	96736	4.051	ng/ul	98
81) Butylbenzylphthalate	20.11	149	32590	3.847	ng/ul	93
82) 3,3'-Dichlorobenzidine	20.89	252	20830	3.067	ng/ul	98
83) Benzo(a)anthracene	20.94	228	95062	4.098	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	20.91	149	46114	3.655	ng/ul	97
85) Chrysene	20.99	228	95472	4.149	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	81540	3.339	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	95031	3.530	ng/ul	96
89) Benzo(k)fluoranthene	22.46	252	98400	3.688	ng/ul	98
91) Benzo(a)pyrene	22.93	252	97360	4.077	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	110381	3.542	ng/ul	97
93) Dibenzo(a,h)anthracene	25.03	278	93560	3.563	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	94628	3.640	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
Data File : BM026775.D
Acq On : 15 Jul 2020 13:59
Operator : JU/CG
Sample : L1955-12
Misc : MDL-WATER-05
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

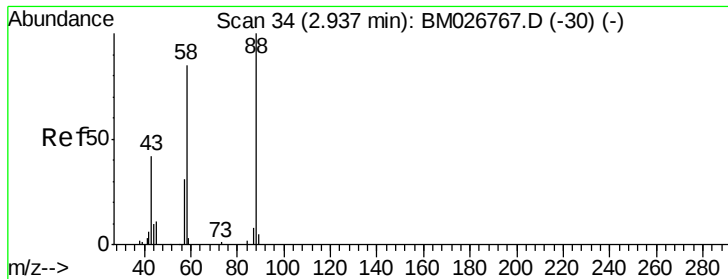
Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM

Quant Time: Jul 15 15:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 10:09:26 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: 1.354 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

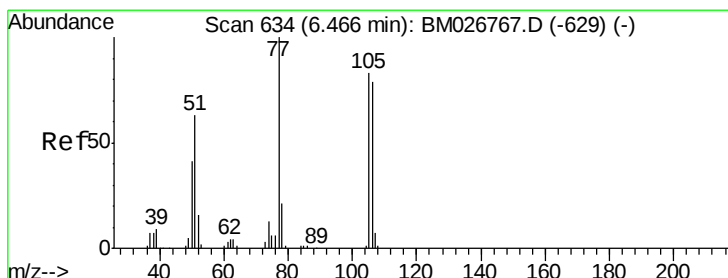
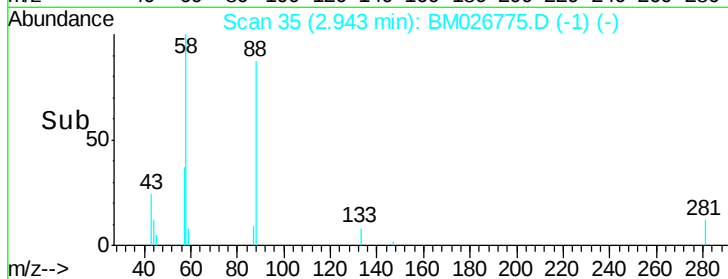
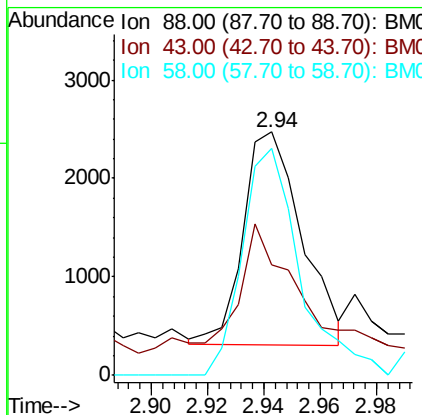
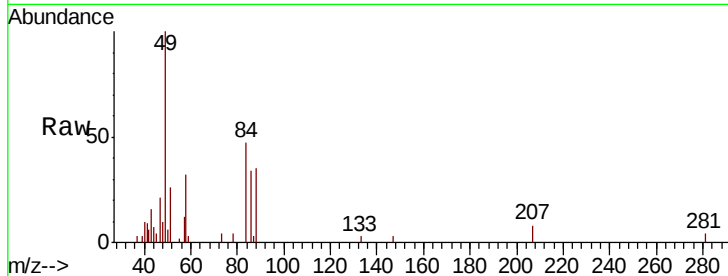
ClientSampleId :

MDL-WATER-05

Tot Ion:	88	Resp:	3108
Ion	Ratio	Lower	Upper
88	100		
43	45.2	38.2	57.2
58	93.4	68.9	103.3

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM



#4

Benzaldehyde

Concen: 3.300 ng/uL

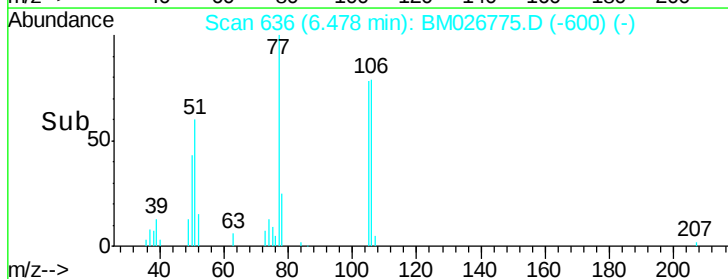
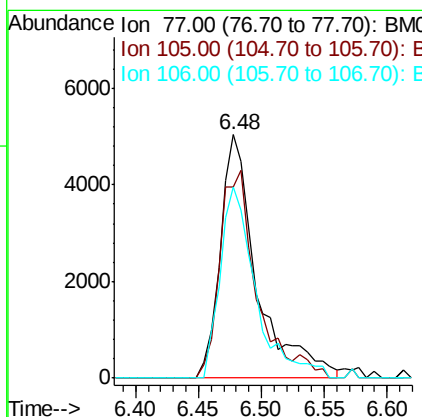
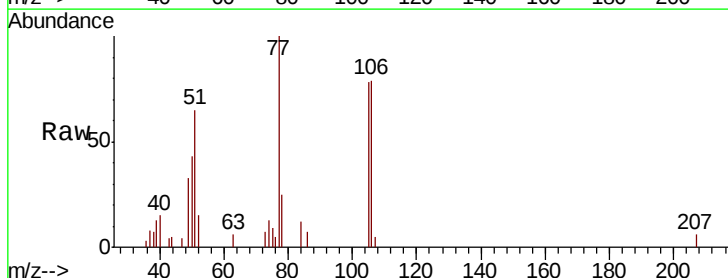
RT: 6.48 min Scan# 636

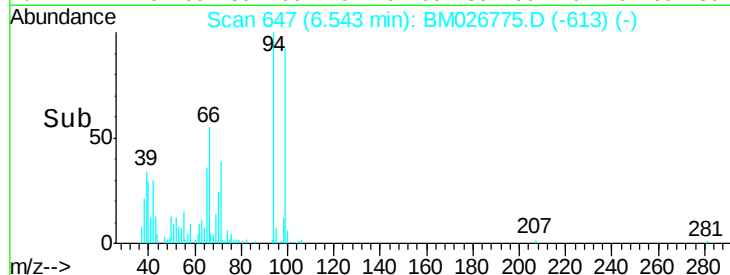
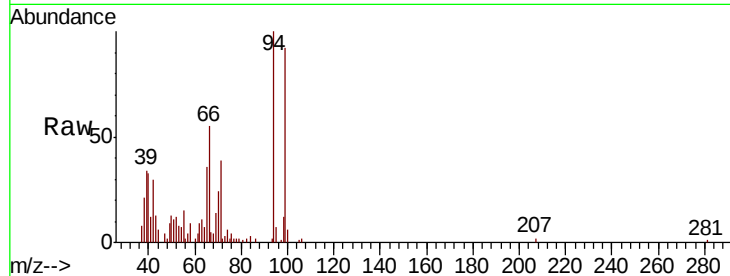
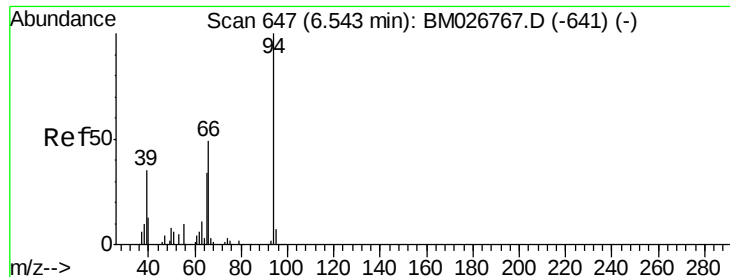
Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Tgt Ion:	77	Resp:	10222
Ion	Ratio	Lower	Upper
77	100		
105	78.5	67.5	101.3
106	78.7	66.2	99.4





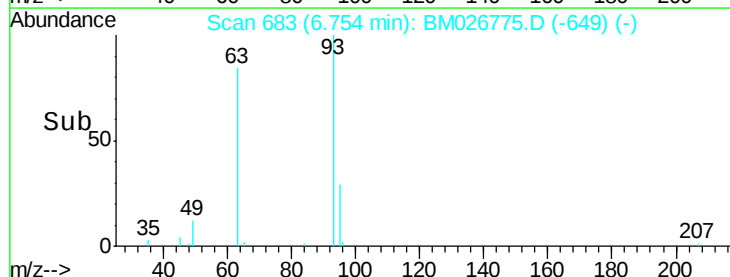
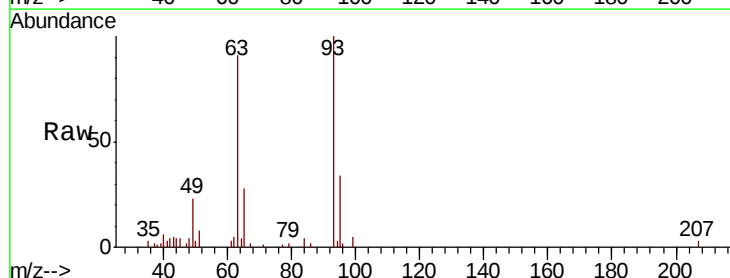
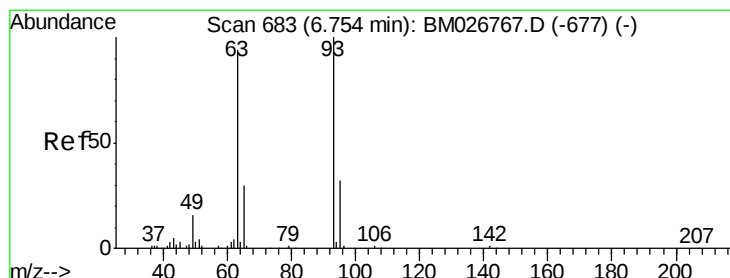
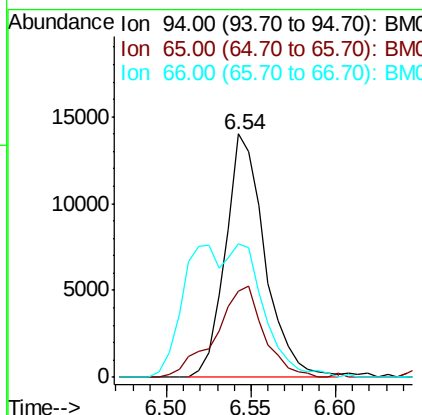
#6
Phenol
Concen: 3.552 ng/ul
RT: 6.54 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tot Ion	Ratio	Lower	Upper
94	100		
65	35.6	27.8	41.8
66	54.6	39.9	59.9

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

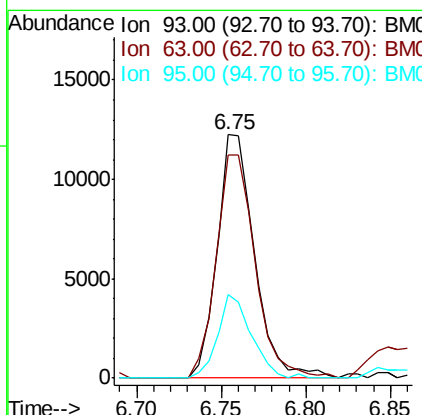
Manual Integrations
APPROVED

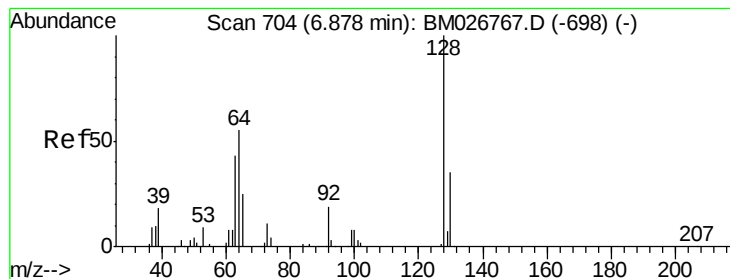
mohammad
7/16/2020 11:05:35 AM



#8
Bis(2-Chloroethyl)ether
Concen: 3.866 ng/ul
RT: 6.75 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.4	75.5	113.3
95	34.1	25.2	37.8





#10

2-Chlorophenol

Concen: 3.631 ng/ul

RT: 6.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

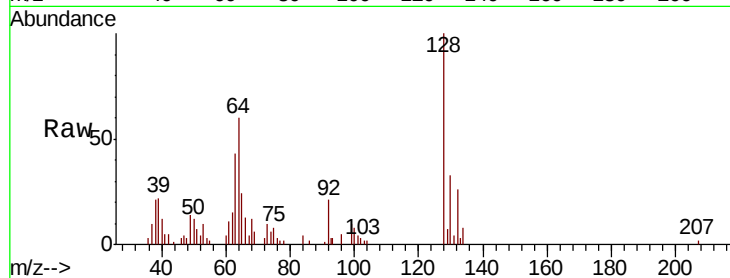
ClientSampleId :

MDL-WATER-05

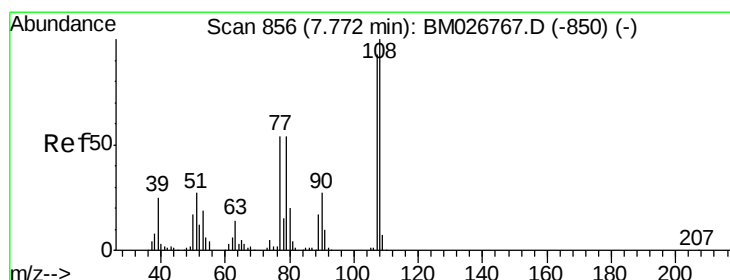
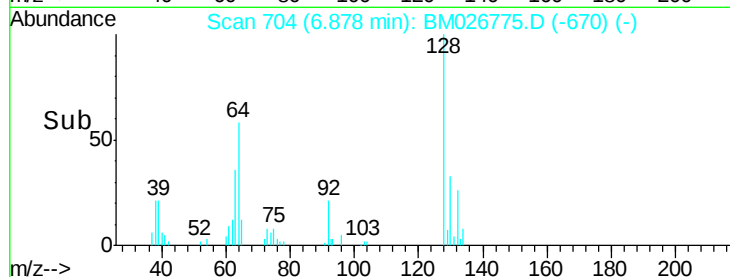
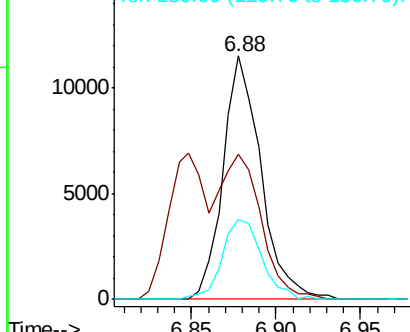
Tot Ion:	128	Resp:	17939
Ion Ratio	Lower	Upper	
128	100		
64	59.8	47.4	71.2
130	32.6	25.8	38.6

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 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: 3.287 ng/ul

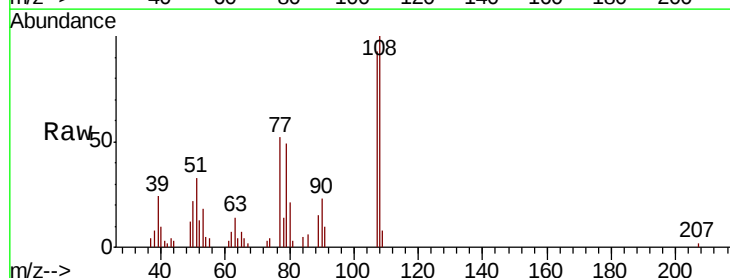
RT: 7.78 min Scan# 857

Delta R.T. 0.01 min

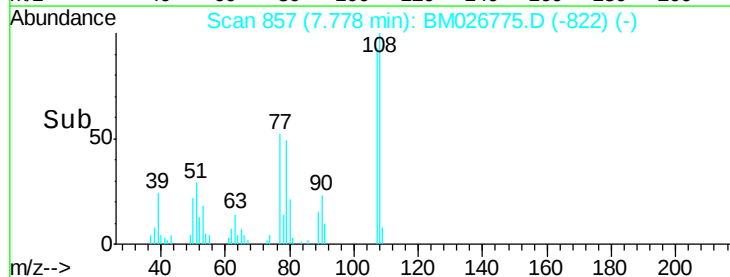
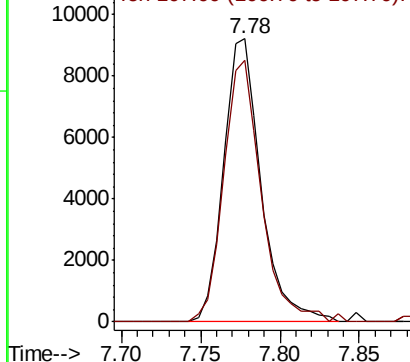
Lab File: BM026775.D

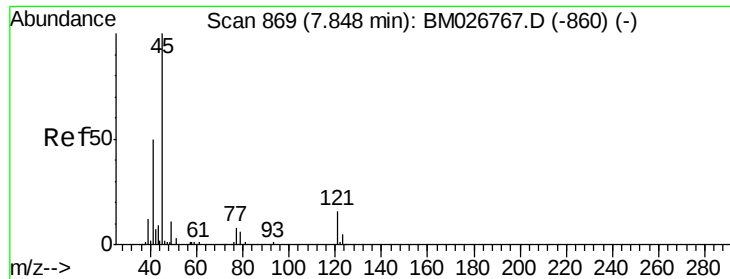
Acq: 15 Jul 2020 13:59

Tgt Ion:	108	Resp:	15061
Ion Ratio	Lower	Upper	
108	100		
107	92.5	74.2	111.2



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





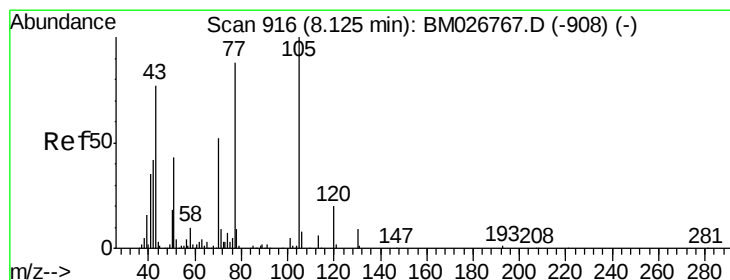
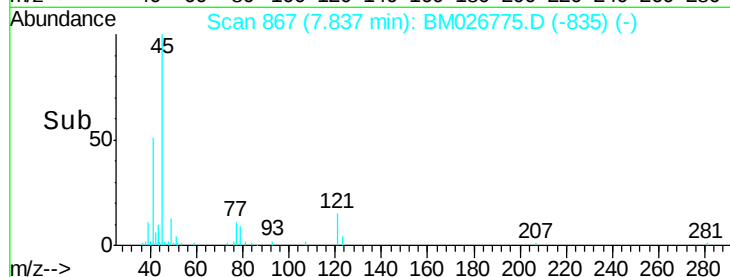
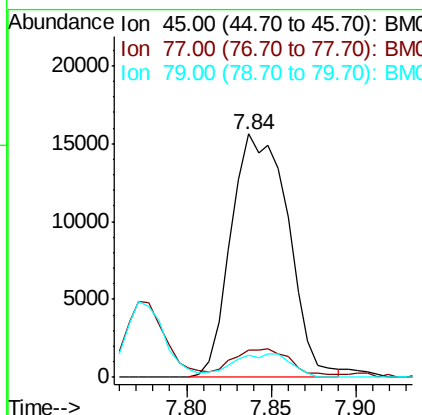
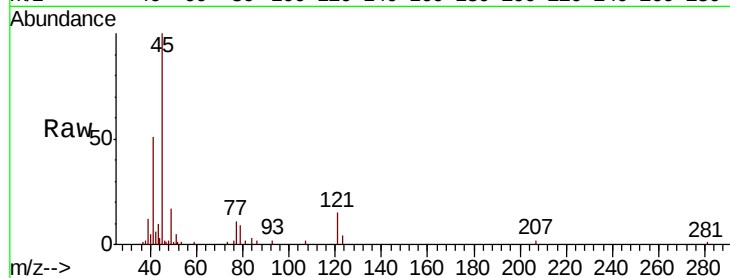
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.872 ng/ul
RT: 7.84 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.3	8.8	13.2
79	8.9	7.0	10.6

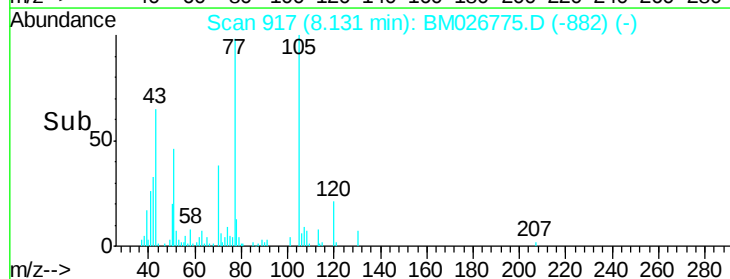
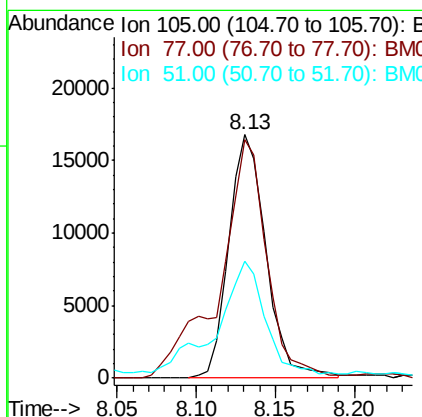
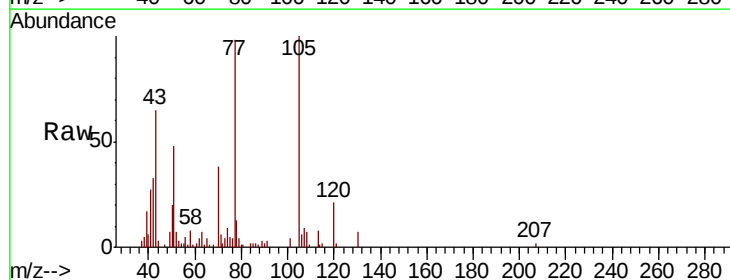
Manual Integrations
APPROVED

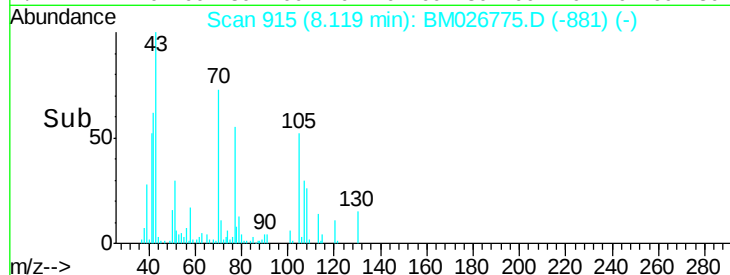
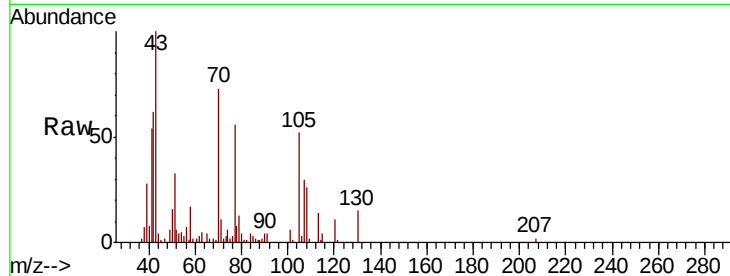
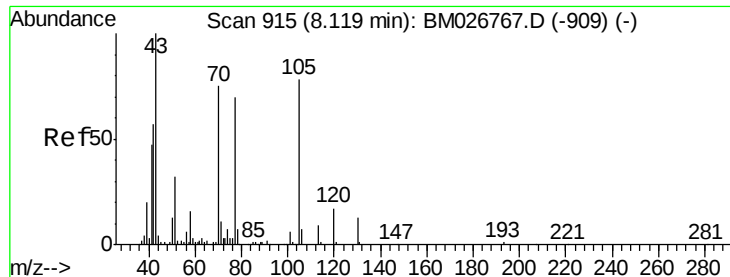
mohammad
7/16/2020 11:05:35 AM



#14
Acetophenone
Concen: 3.460 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	98.0	69.8	104.6
51	48.1	30.5	45.7#





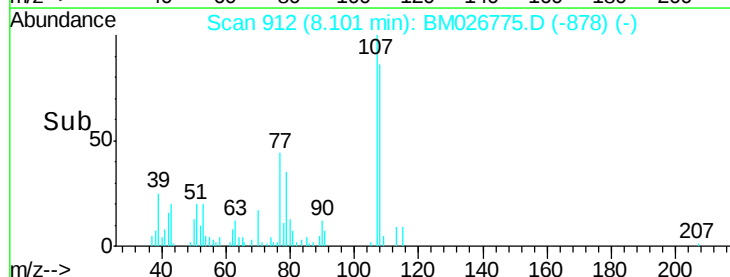
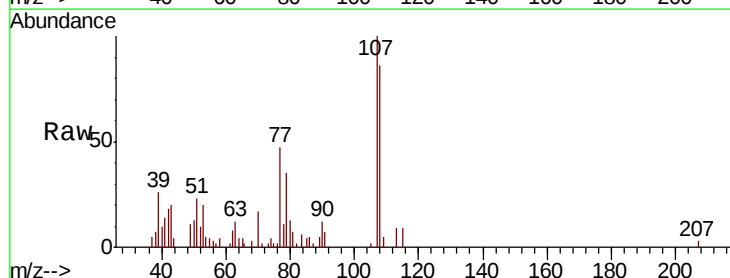
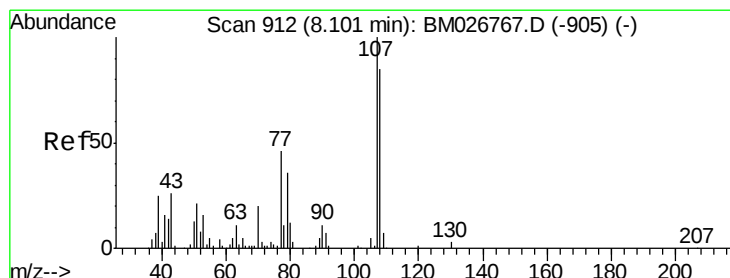
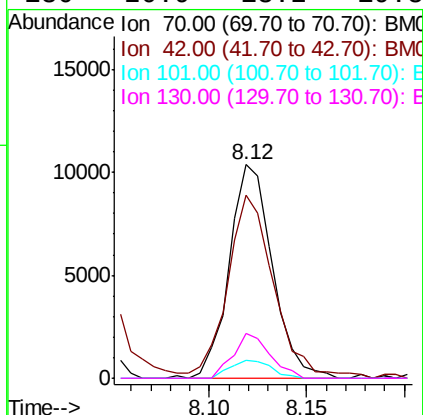
#15
N-Nitroso-di-n-propylamine
Concen: 3.407 ng/ul
RT: 8.12 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	85.9	58.5	87.7	
101	8.4	7.0	10.4	
130	20.9	13.2	19.8	

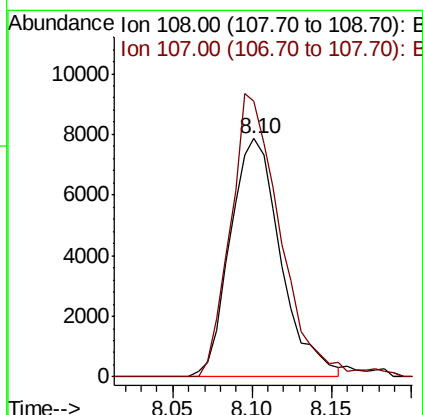
Manual Integrations
APPROVED

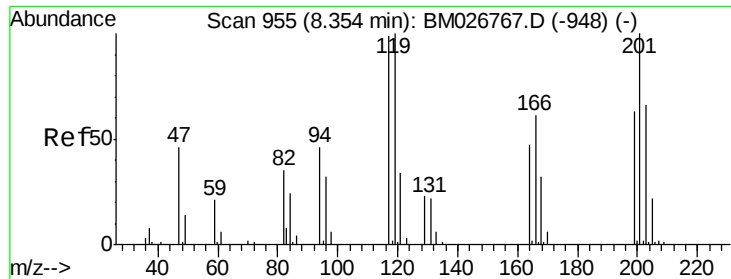
mohammad
7/16/2020 11:05:35 AM



#16
4-Methylphenol
Concen: 3.413 ng/ul
RT: 8.10 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	115.7	87.4	131.2	





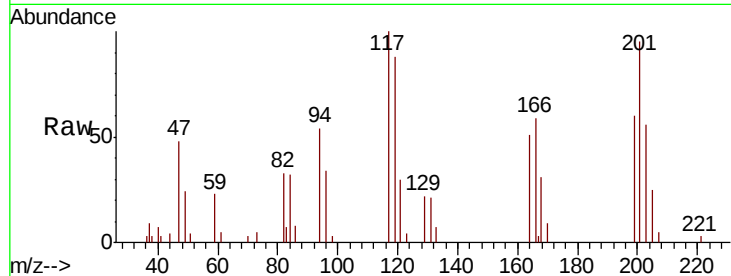
#17
Hexachloroethane
Concen: 3.760 ng/ul
RT: 8.35 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleID :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
117	100		
201	95.0	77.0	115.6
199	59.5	51.1	76.7

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM

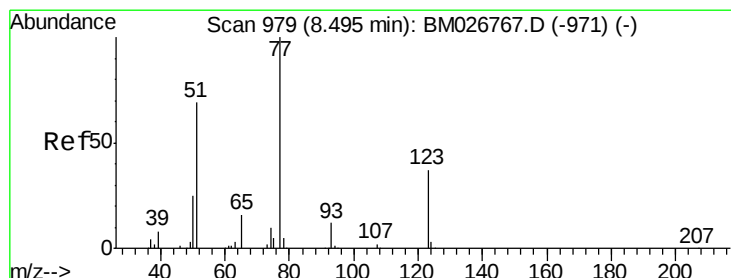
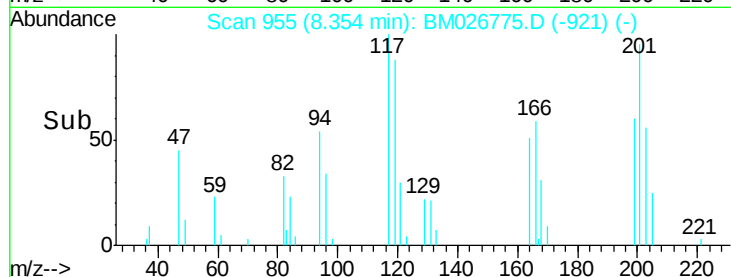
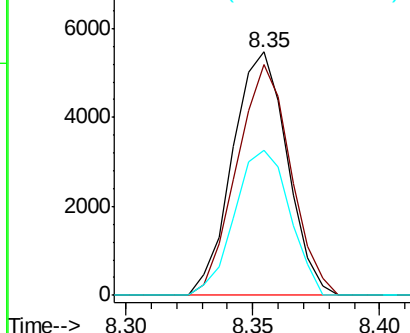


Abundance

Ion 117.00 (116.70 to 117.70): E

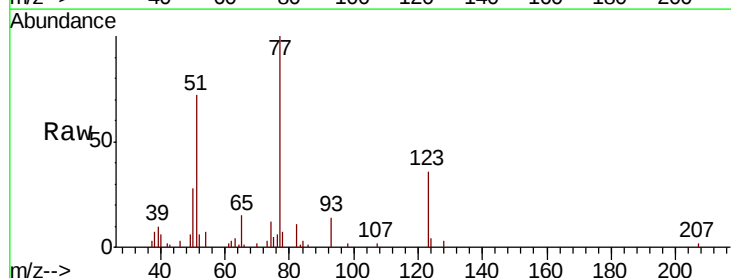
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.903 ng/ul
RT: 8.50 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	29.8	44.8
65	14.8	11.8	17.6

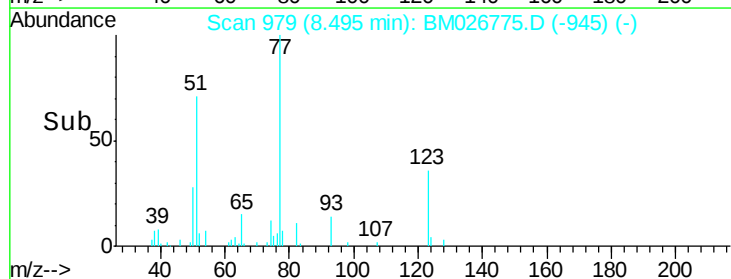
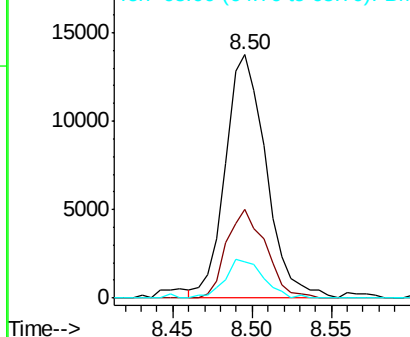


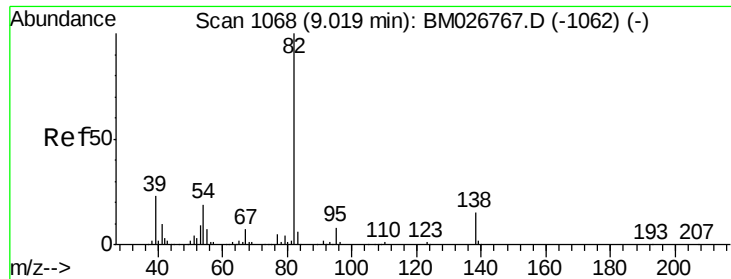
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.679 ng/ul

RT: 9.02 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

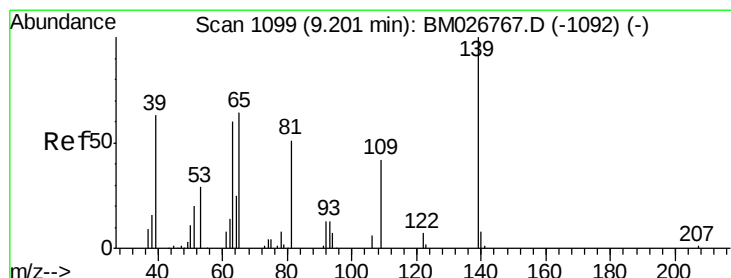
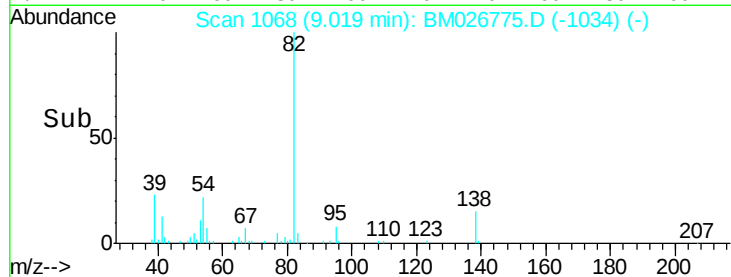
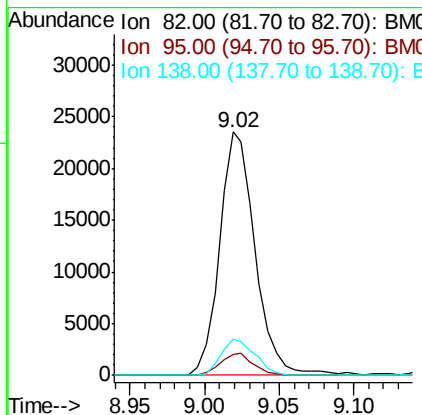
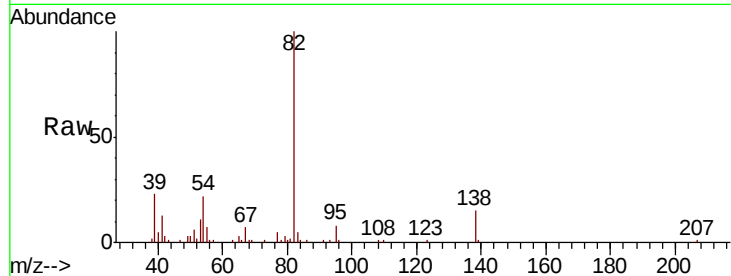
ClientSampleId :

MDL-WATER-05

Tot Ion:	82	Resp:	39006
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.4	9.6
138	14.7	12.2	18.4

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM



#23

2-Nitrophenol

Concen: 4.085 ng/ul

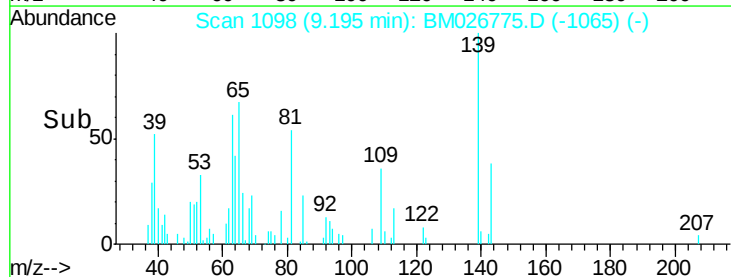
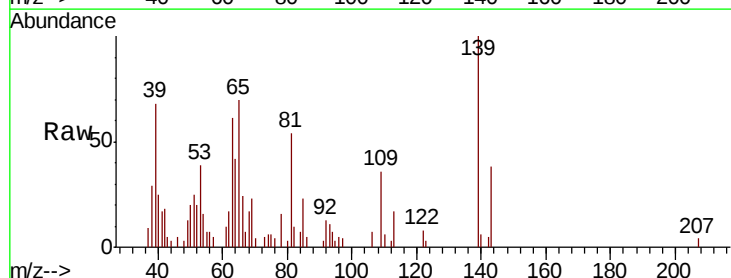
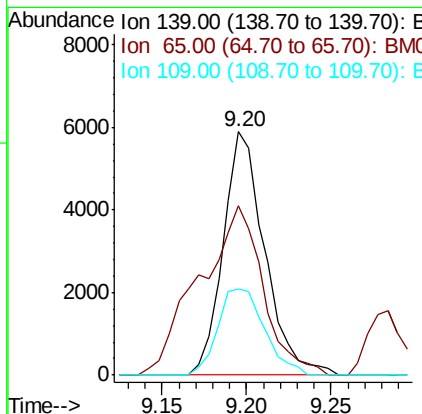
RT: 9.20 min Scan# 1098

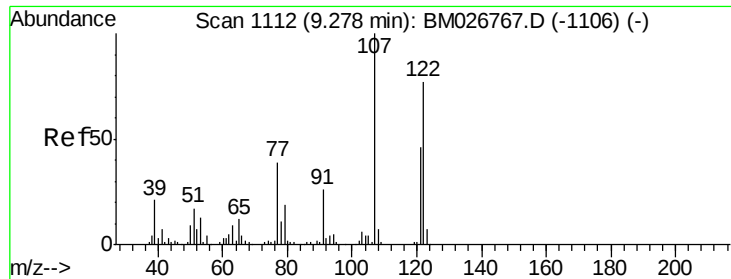
Delta R.T. -0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Tgt Ion:	139	Resp:	10078
Ion Ratio	Lower	Upper	
139	100		
65	69.8	55.0	82.6
109	35.6	31.4	47.2





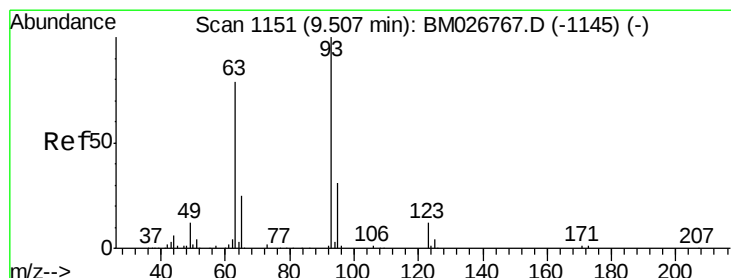
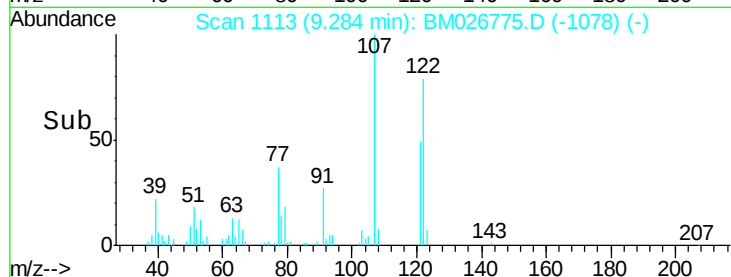
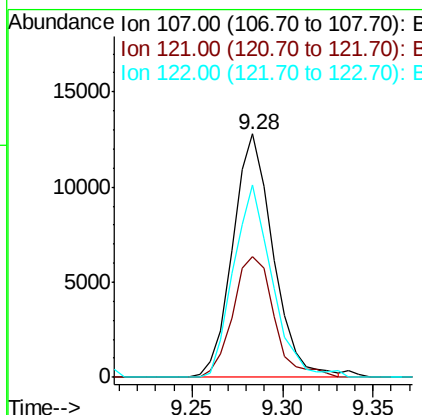
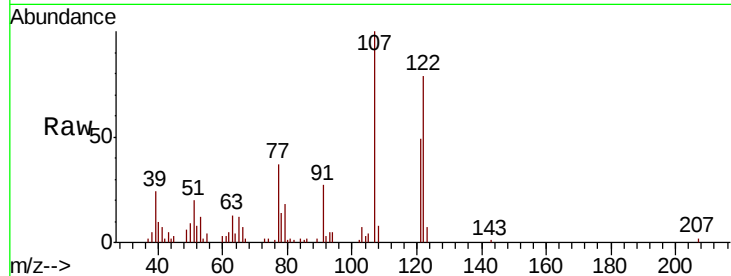
#24
 2,4-Dimethylphenol
 Concen: 3.490 ng/ul
 RT: 9.28 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampled :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
107	100	19831		
121	49.4		38.1	57.1
122	79.1		62.7	94.1

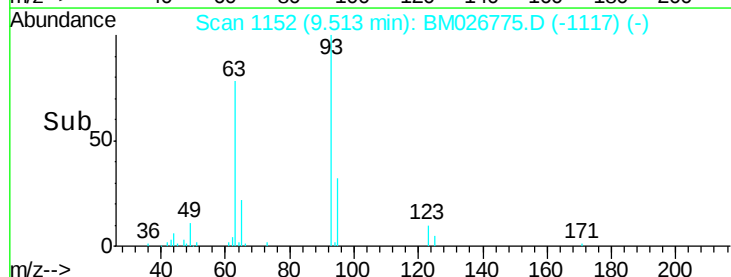
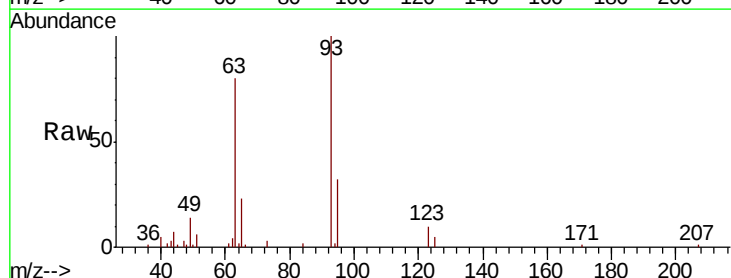
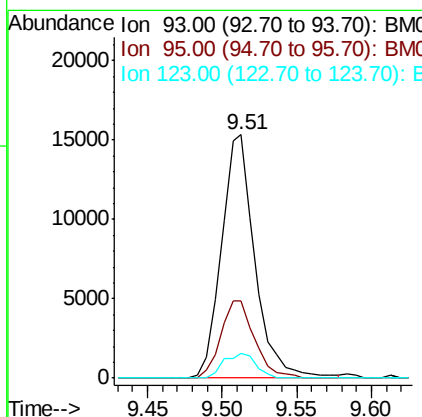
Manual Integrations
 APPROVED

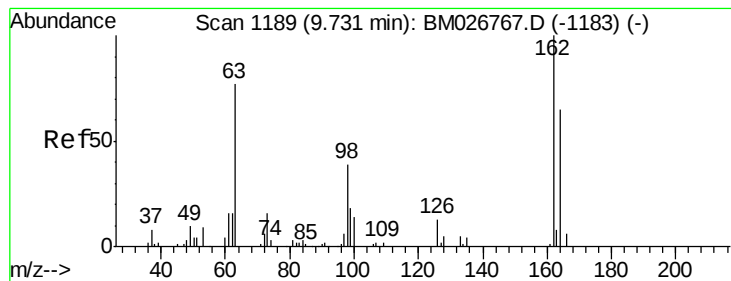
mohammad
 7/16/2020 11:05:35 AM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.816 ng/ul
 RT: 9.51 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24056		
95	31.6		24.4	36.6
123	10.0		8.0	12.0





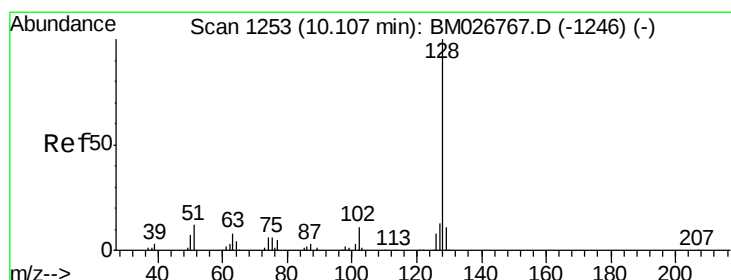
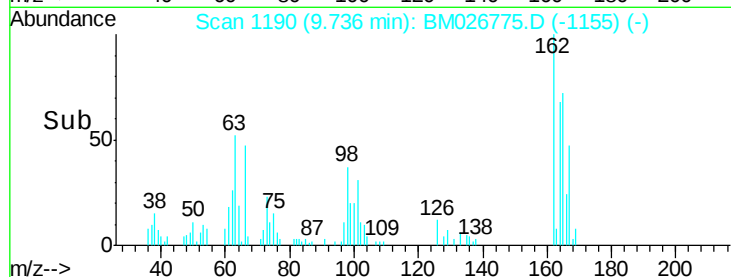
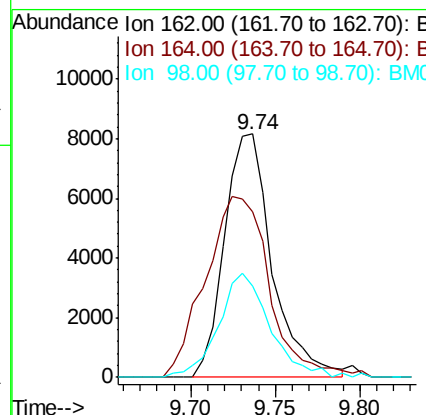
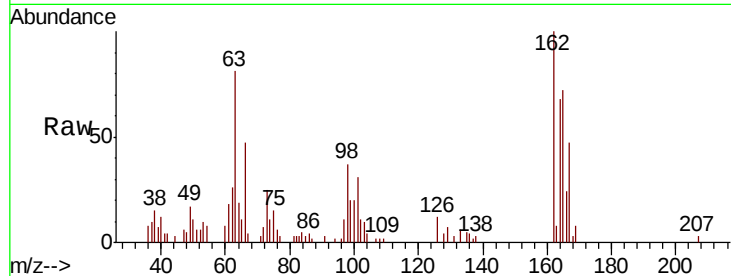
#27
2,4-Dichlorophenol
Concen: 3.722 ng/ul
RT: 9.74 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleID :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	55.0	82.6
98	37.4	31.9	47.9

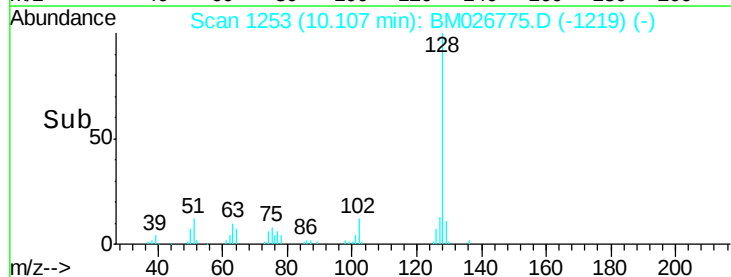
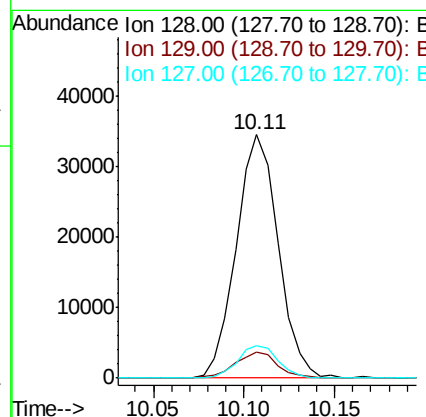
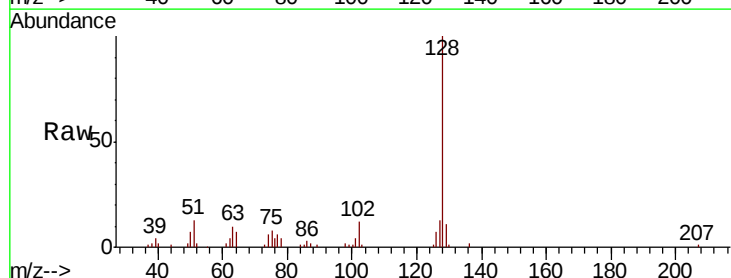
Manual Integrations
APPROVED

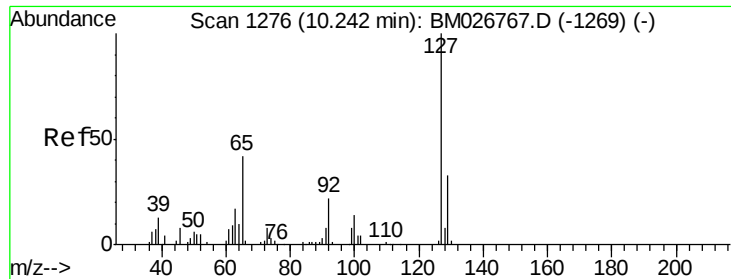
mohammad
7/16/2020 11:05:35 AM



#28
Naphthalene
Concen: 3.711 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.3	10.6	15.8





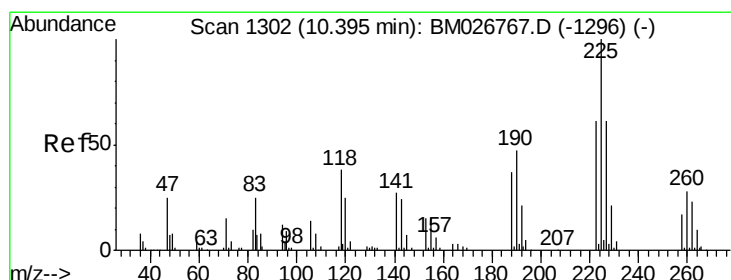
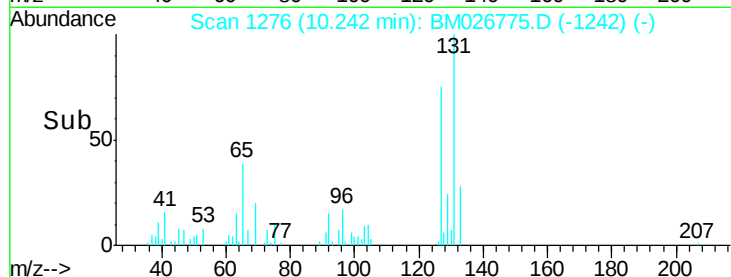
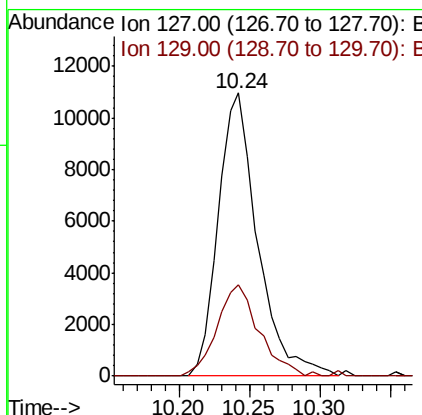
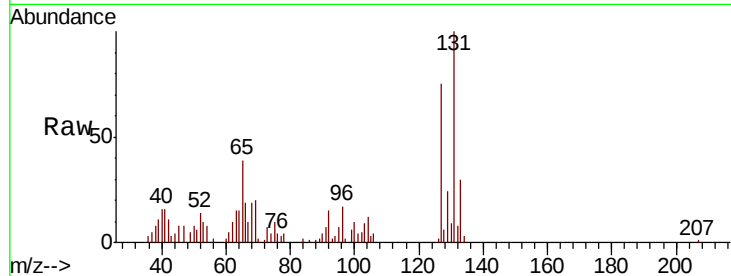
#30
4-Chloroaniline
Concen: 4.551 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9

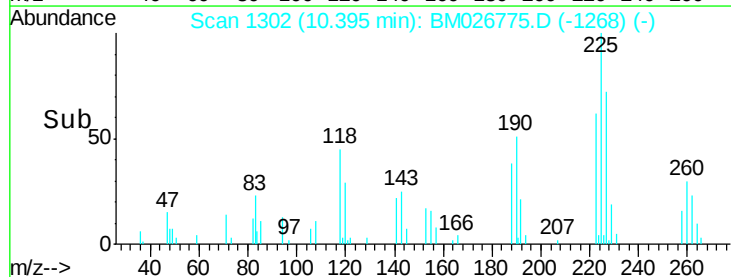
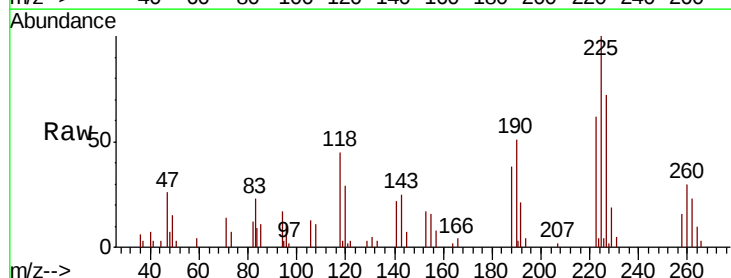
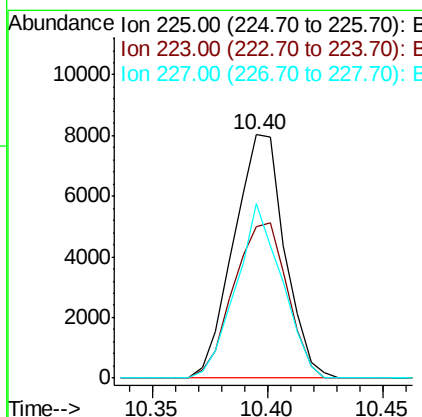
Manual Integrations
APPROVED

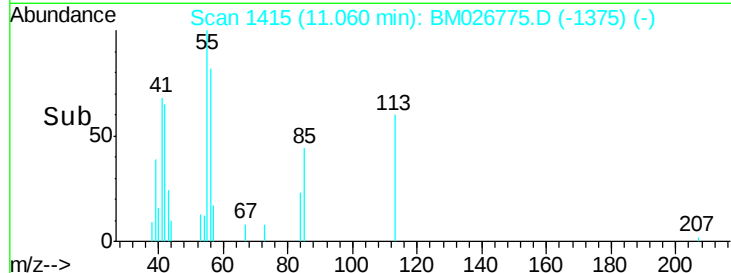
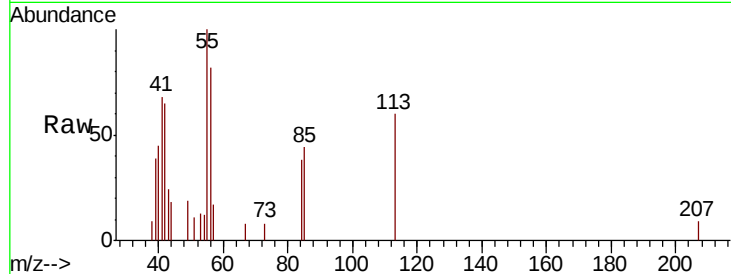
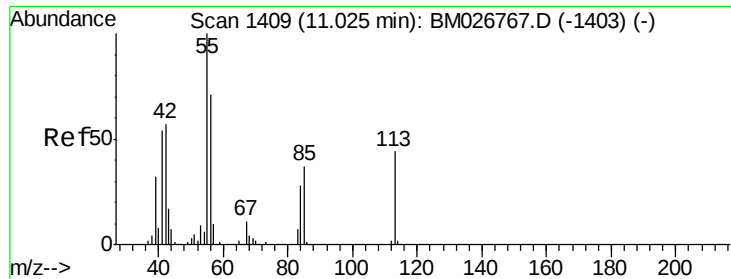
mohammad
7/16/2020 11:05:35 AM



#31
Hexachlorobutadiene
Concen: 3.956 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	71.9	50.4	75.6





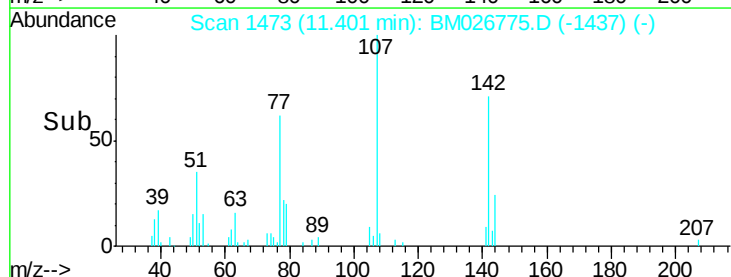
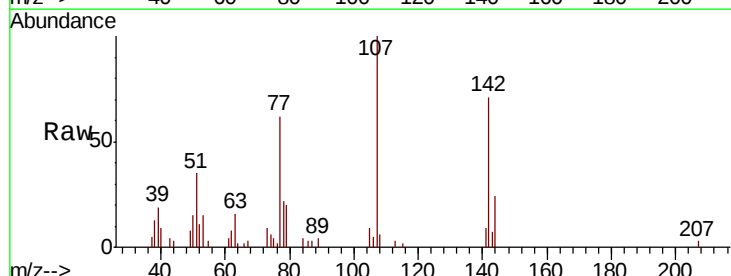
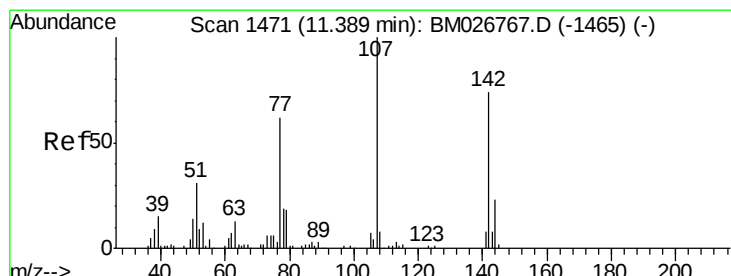
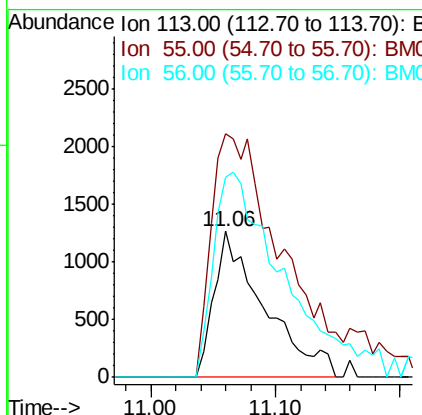
#32
Caprolactam
Concen: 2.989 ng/ul m
RT: 11.06 min Scan# 1415
Delta R.T. 0.04 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tot Ion:113 Resp: 3562
Ion Ratio Lower Upper
113 100
55 166.7 179.9 269.9#
56 137.3 134.9 202.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

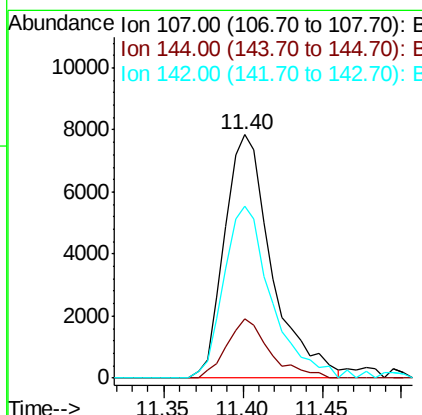
Manual Integrations
APPROVED

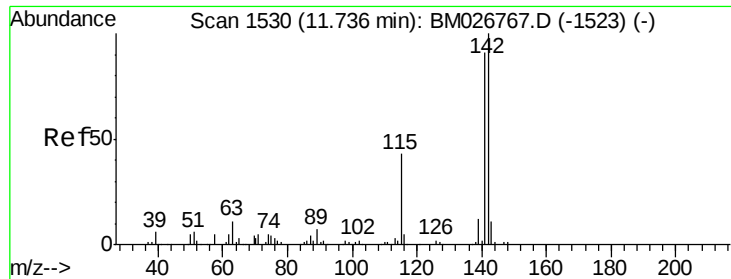
mohammad
7/16/2020 11:05:35 AM



#33
4-Chloro-3-methylphenol
Concen: 3.299 ng/ul
RT: 11.40 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion:107 Resp: 16200
Ion Ratio Lower Upper
107 100
144 24.5 17.9 26.9
142 70.5 57.0 85.6





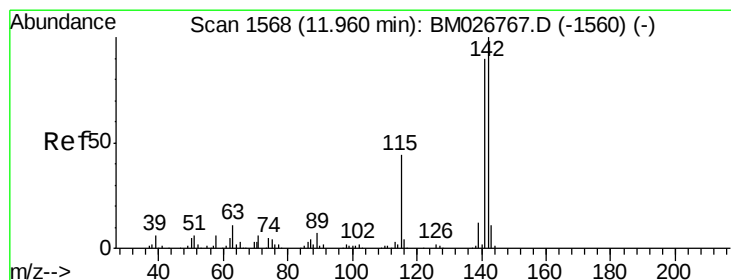
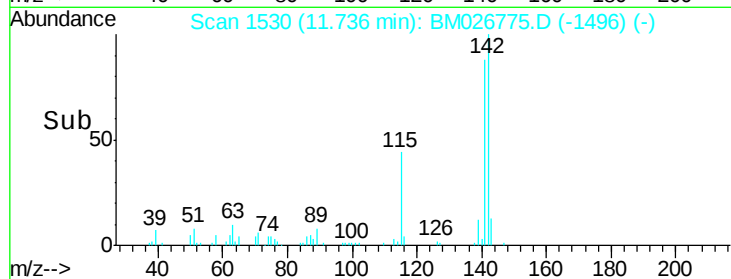
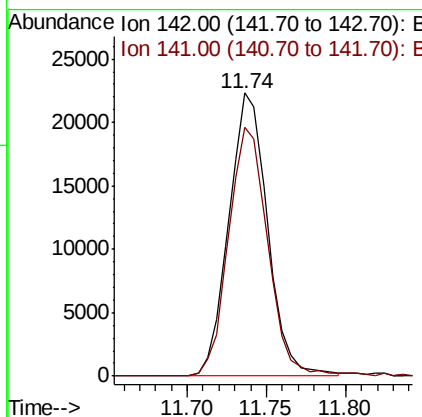
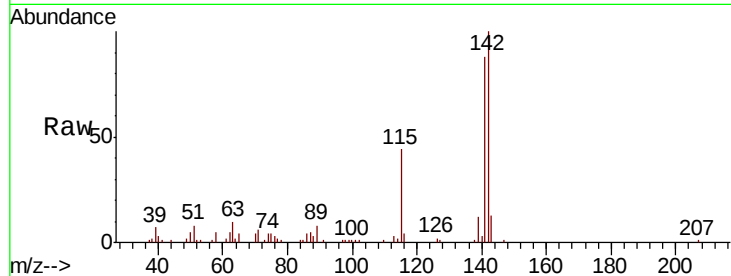
#34
2-Methylnaphthalene
Concen: 3.614 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.9	104.9

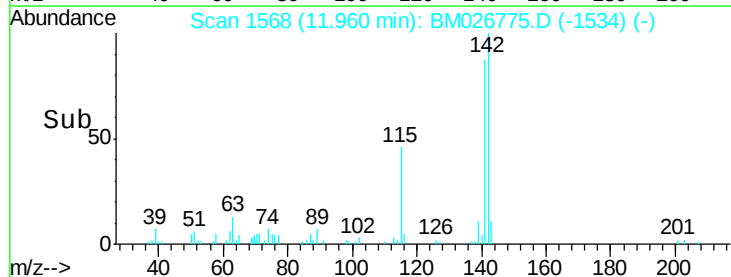
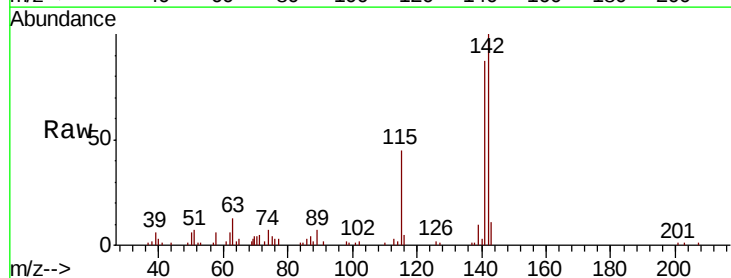
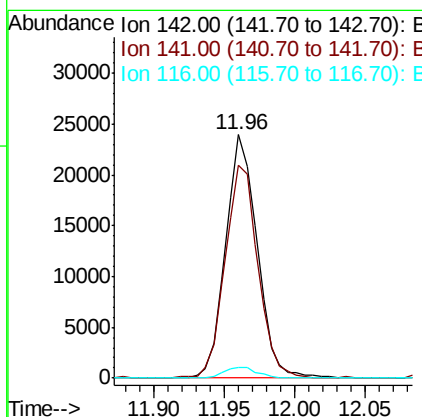
Manual Integrations
APPROVED

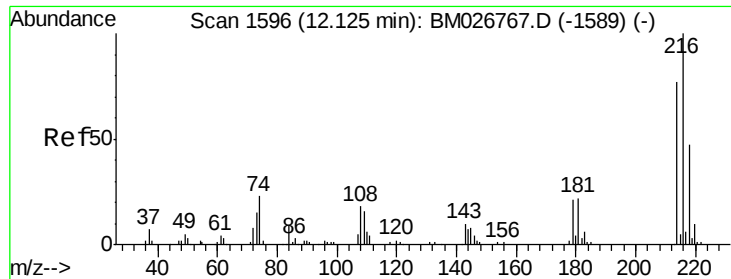
mohammad
7/16/2020 11:05:35 AM



#35
1-Methylnaphthalene
Concen: 3.833 ng/ul
RT: 11.96 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.7	109.1
116	4.5	3.7	5.5





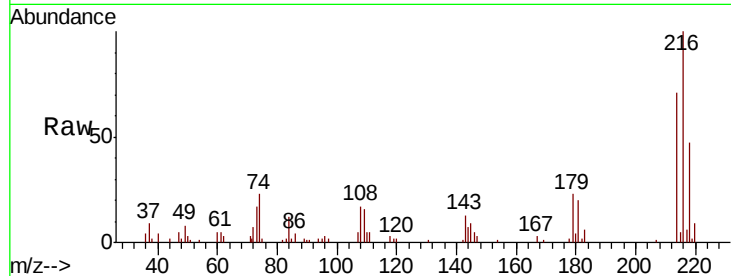
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.915 ng/ul
 RT: 12.12 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

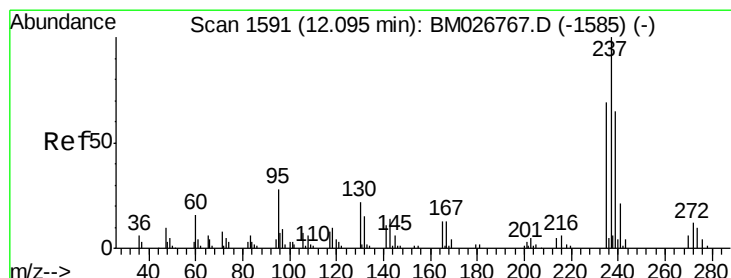
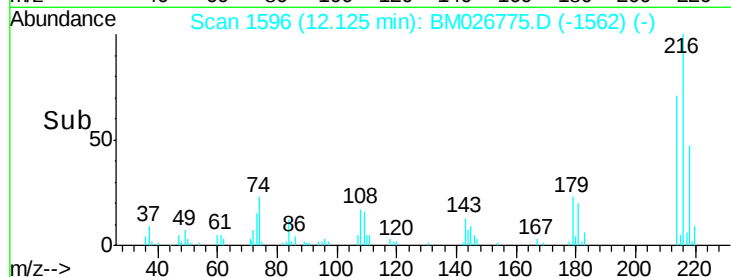
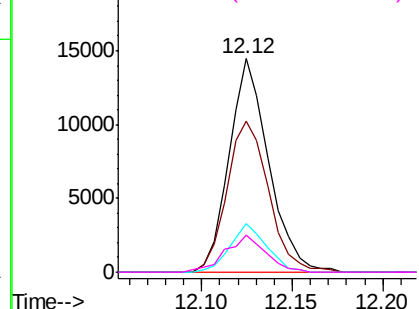
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		21968		
214	70.6	61.5	92.3		
179	22.5	17.4	26.2		
108	17.5	15.0	22.6		

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:35 AM

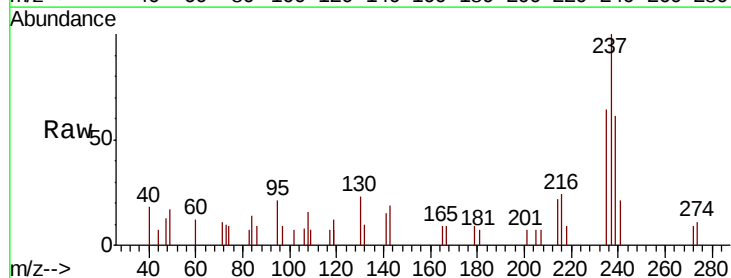


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

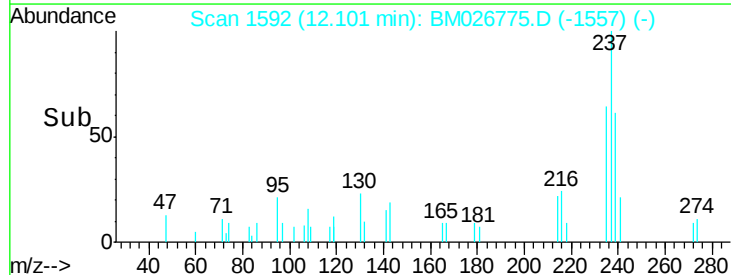
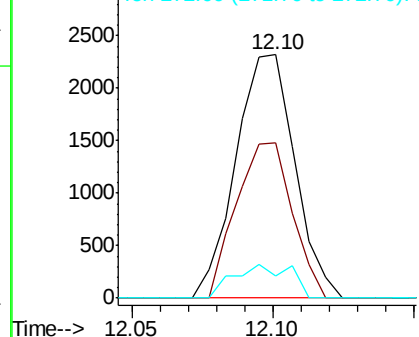


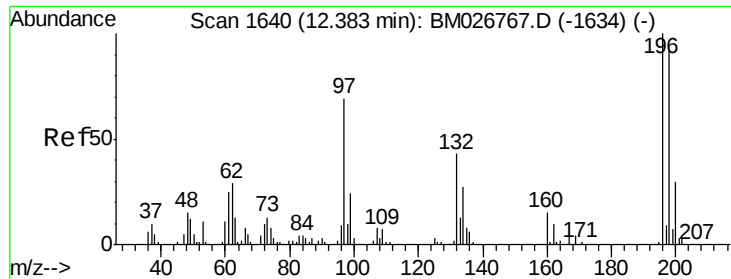
#38
 Hexachlorocyclopentadiene
 Concen: 1.178 ng/ul
 RT: 12.10 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3372		
235	63.8	50.2	75.4		
272	9.0	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





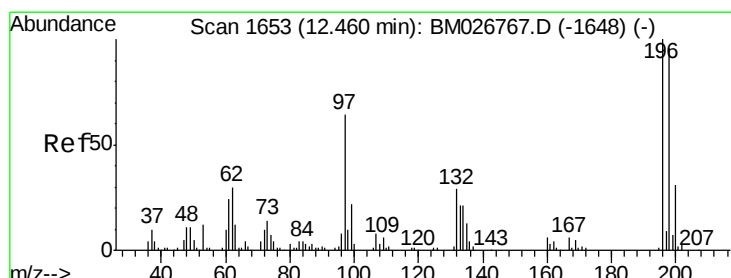
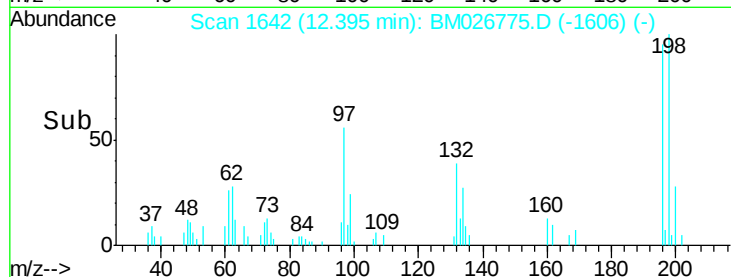
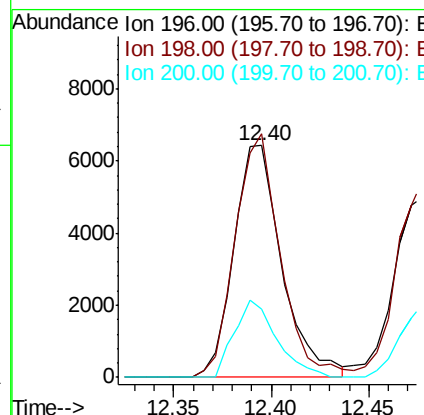
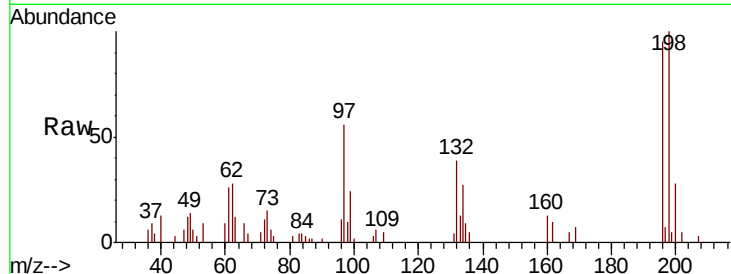
#39
 2,4,6-Trichlorophenol
 Concen: 3.332 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11038		
198	110.2	79.8	119.6	
200	29.3	25.2	37.8	

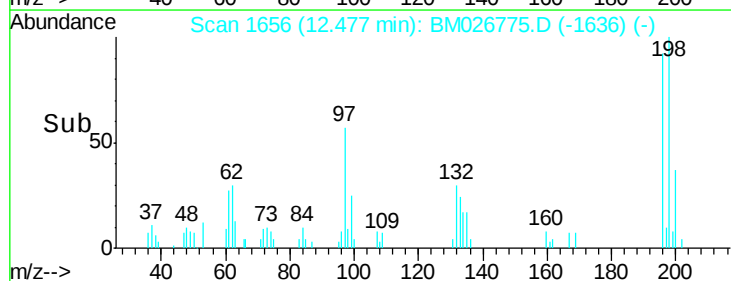
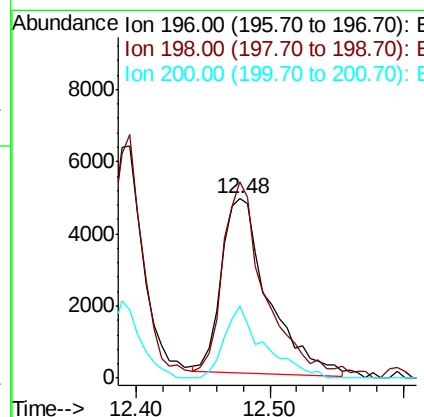
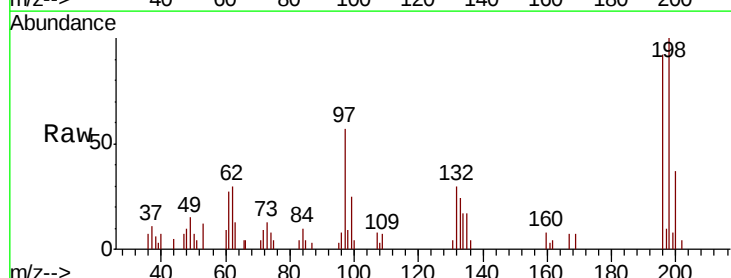
Manual Integrations
 APPROVED

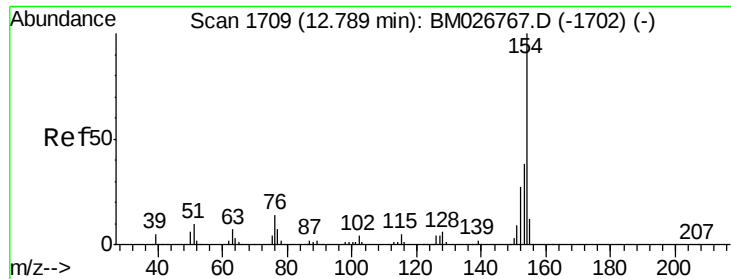
mohammad
 7/16/2020 11:05:35 AM



#40
 2,4,5-Trichlorophenol
 Concen: 3.288 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.02 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11912		
198	109.2	72.4	108.6#	
200	39.9	23.8	35.8#	





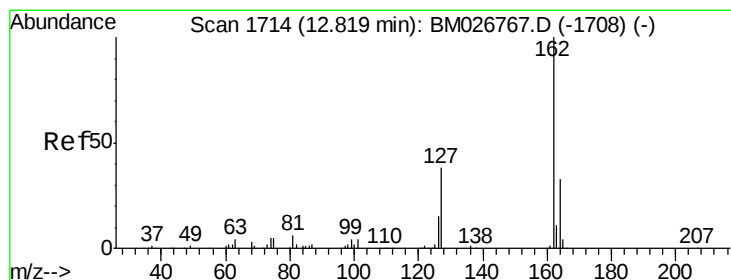
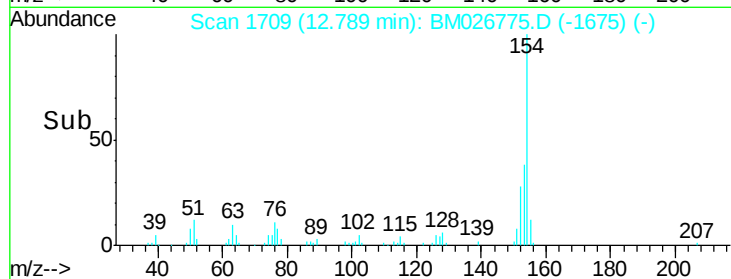
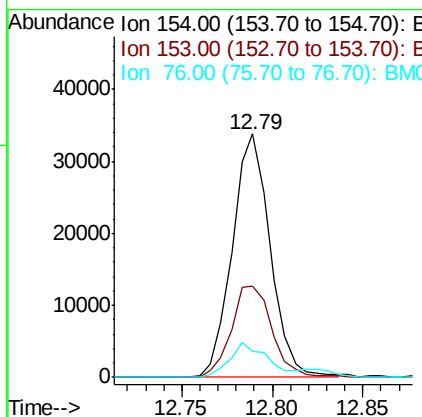
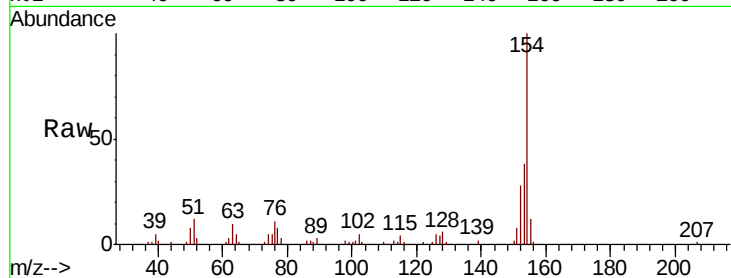
#41
 1,1'-Biphenyl
 Concen: 3.692 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion:	154	Resp:	49333
Ion Ratio	Lower	Upper	
154	100		
153	37.7	32.9	49.3
76	10.7	11.7	17.5#

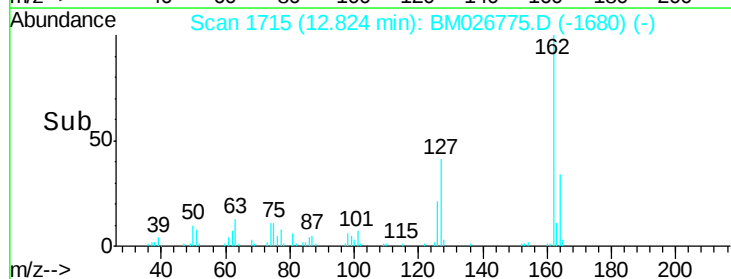
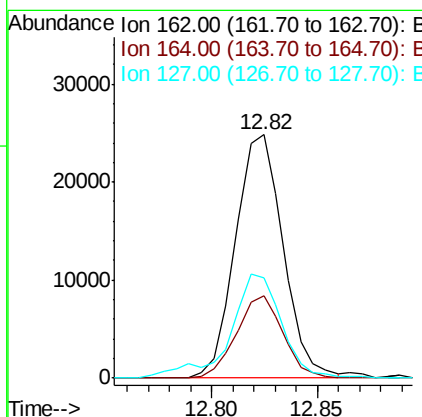
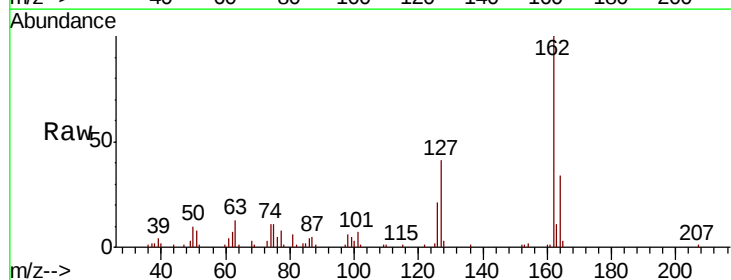
Manual Integrations
 APPROVED

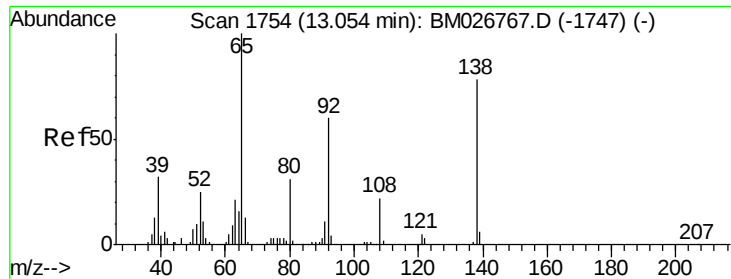
mohammad
 7/16/2020 11:05:35 AM



#42
 2-Chloronaphthalene
 Concen: 3.704 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion:	162	Resp:	38954
Ion Ratio	Lower	Upper	
162	100		
164	33.9	26.9	40.3
127	41.2	33.6	50.4





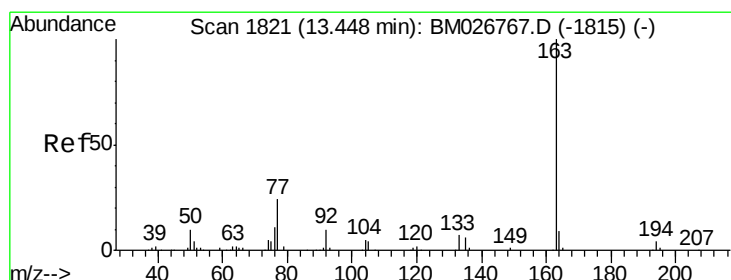
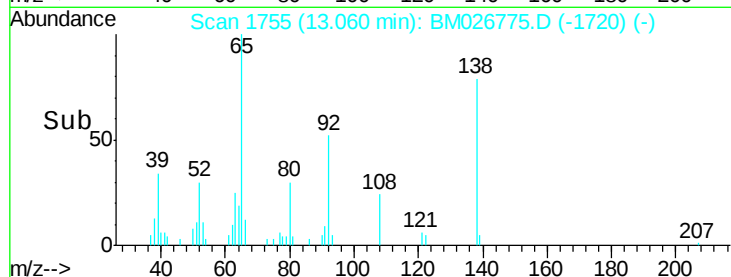
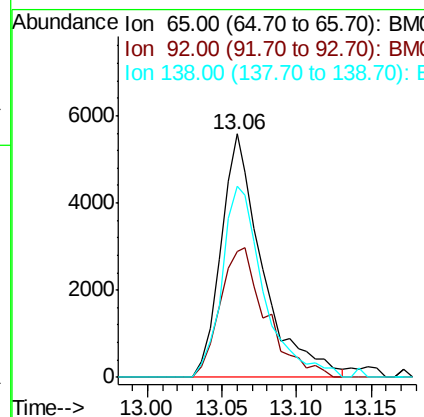
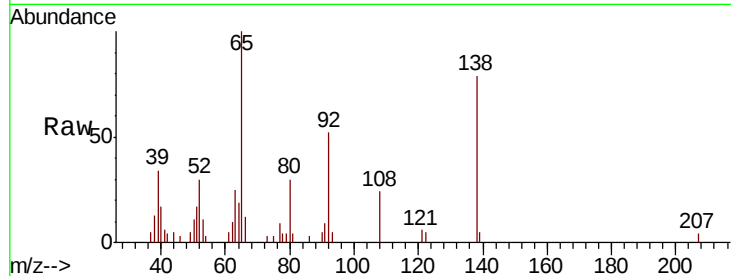
#43
2-Nitroaniline
Concen: 3.068 ng/ul
RT: 13.06 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	51.9	48.4	72.6
138	78.7	65.3	97.9

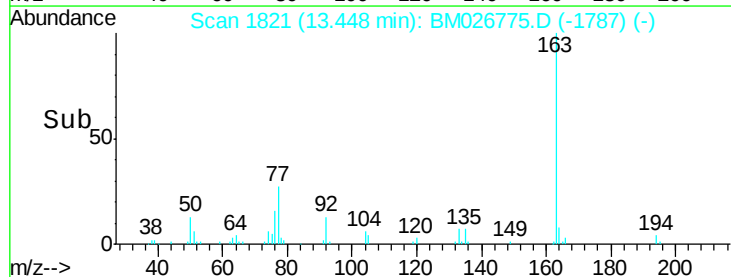
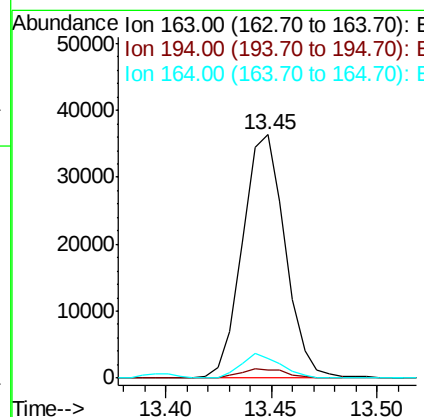
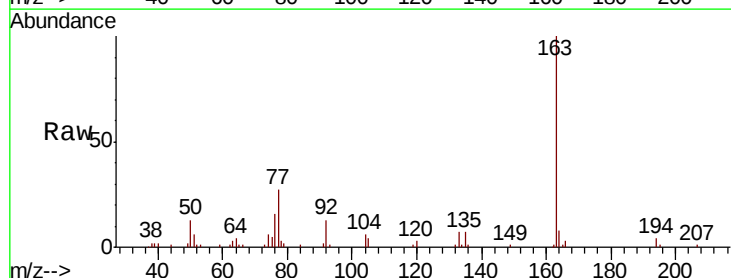
Manual Integrations
APPROVED

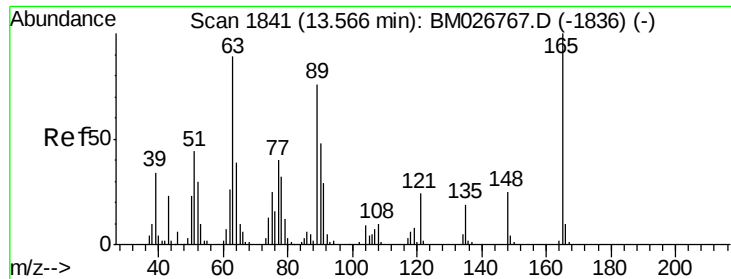
mohammad
7/16/2020 11:05:35 AM



#45
Dimethylphthalate
Concen: 3.953 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	8.1	7.8	11.6





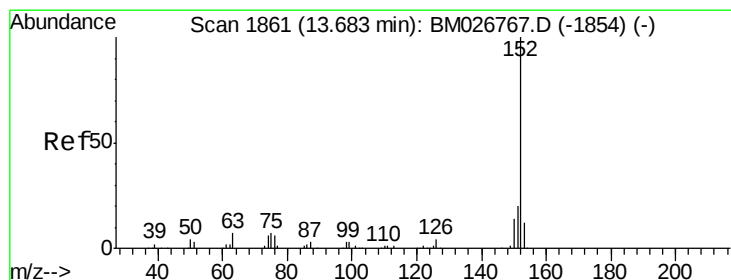
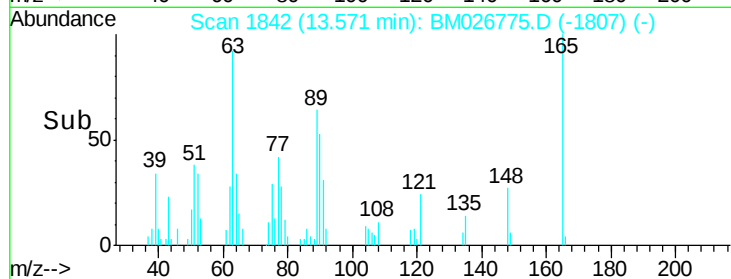
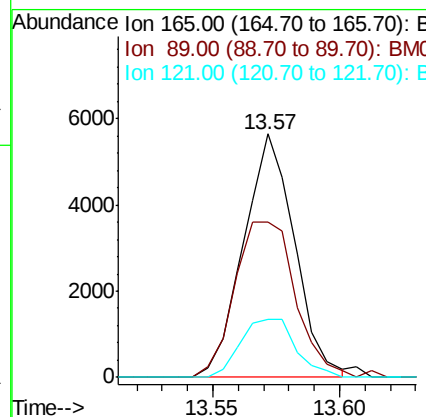
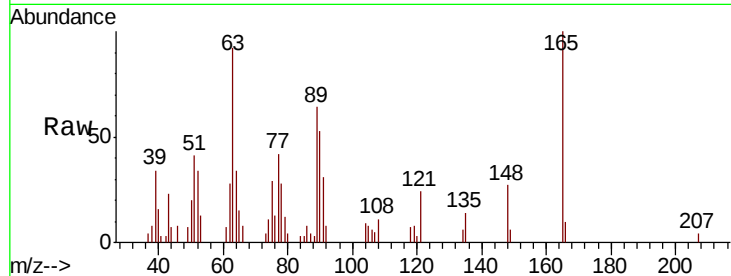
#46
 2,6-Dinitrotoluene
 Concen: 3.183 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	63.6	54.2	81.4
121	23.7	18.2	27.4

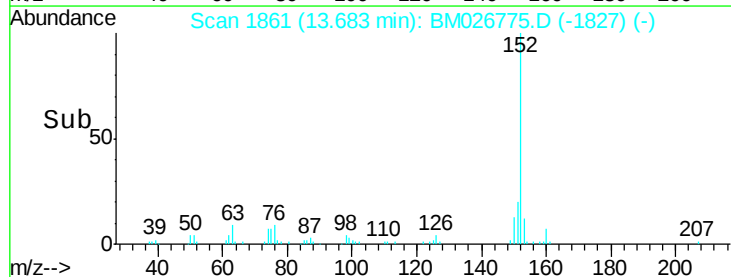
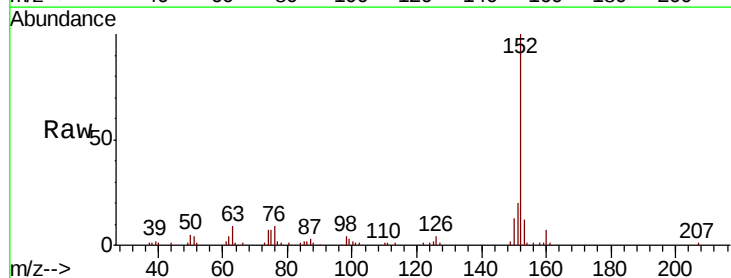
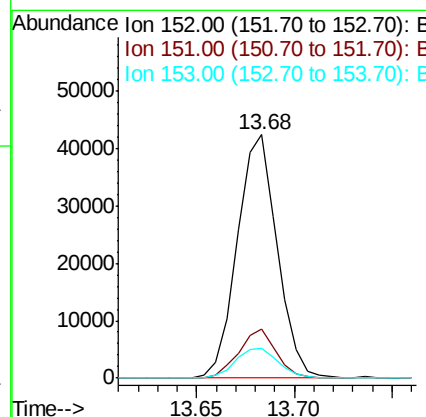
Manual Integrations
 APPROVED

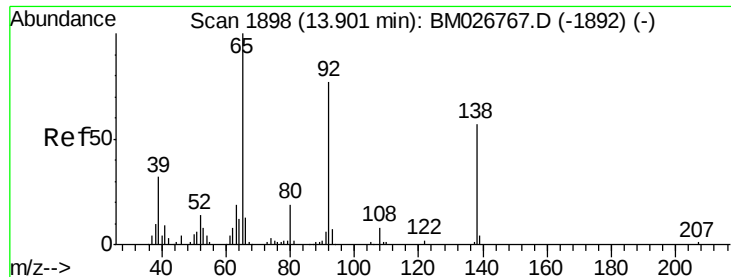
mohammad
 7/16/2020 11:05:35 AM



#48
 Acenaphthylene
 Concen: 3.763 ng/ul
 RT: 13.68 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.6
153	12.3	10.6	16.0





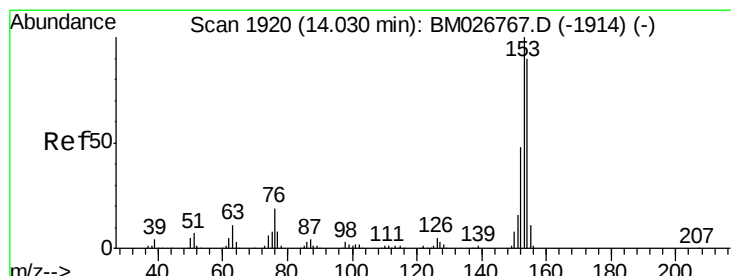
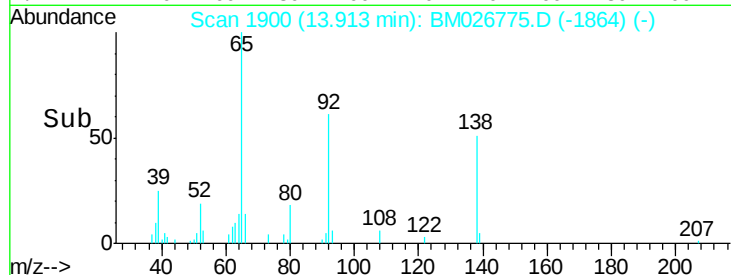
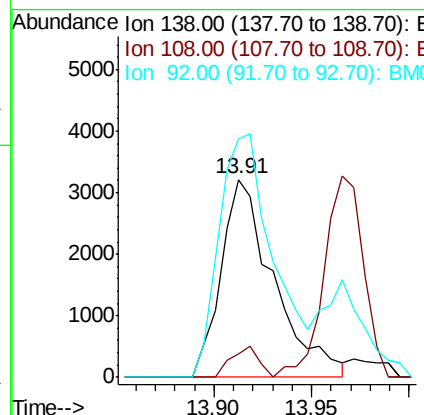
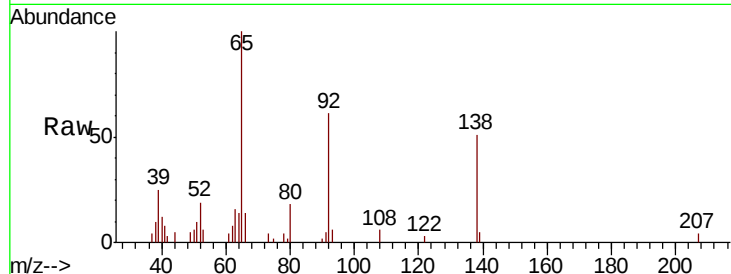
#49
3-Nitroaniline
Concen: 2.901 ng/ul
RT: 13.91 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.6	16.0
92	120.4	108.6	162.8

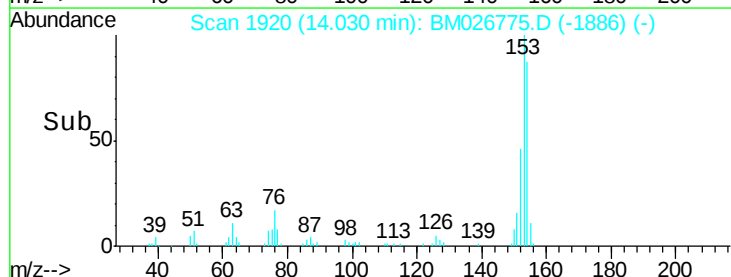
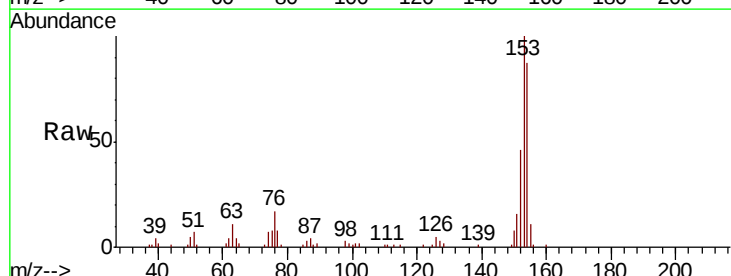
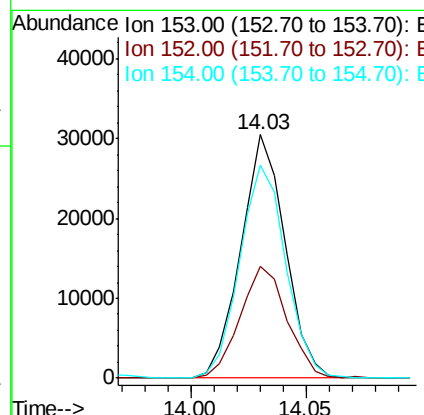
Manual Integrations
APPROVED

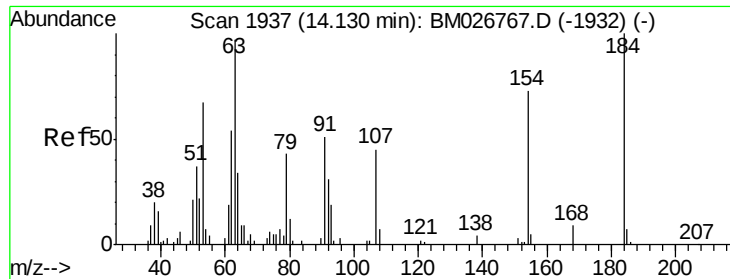
mohammad
7/16/2020 11:05:35 AM



#50
Acenaphthene
Concen: 3.635 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.7	56.5
154	87.4	71.3	106.9





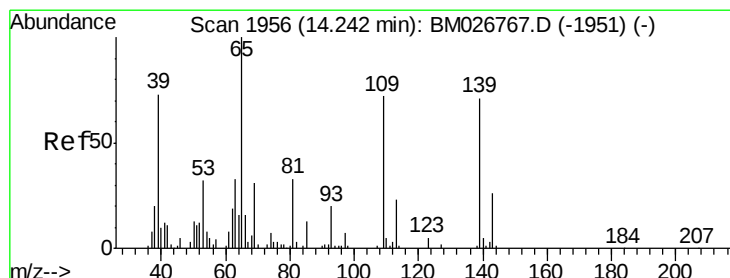
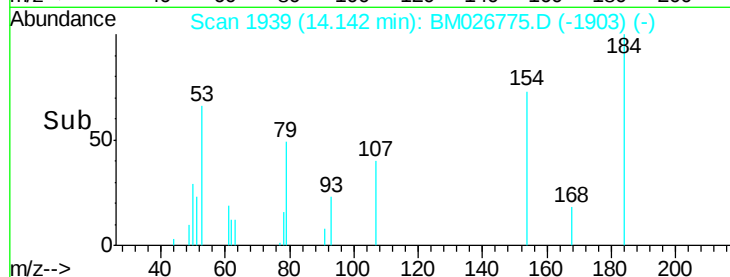
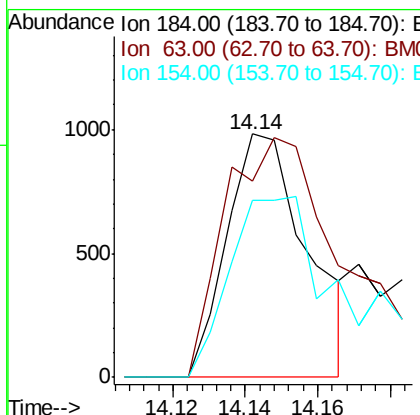
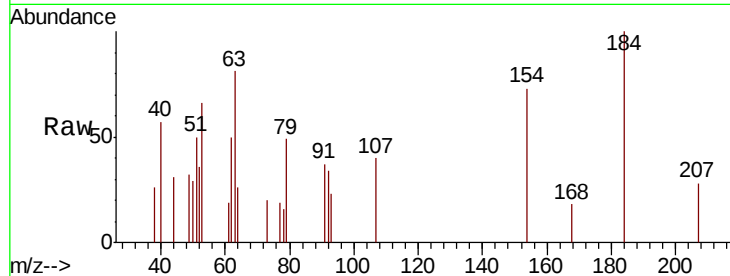
#51
2,4-Dinitrophenol
Concen: 1.168 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1512		
63	80.7	74.6	111.8	
154	72.8	58.8	88.2	

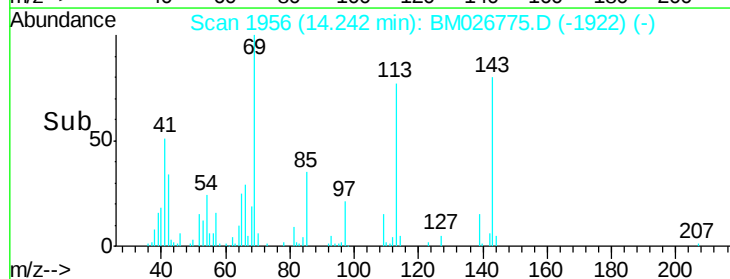
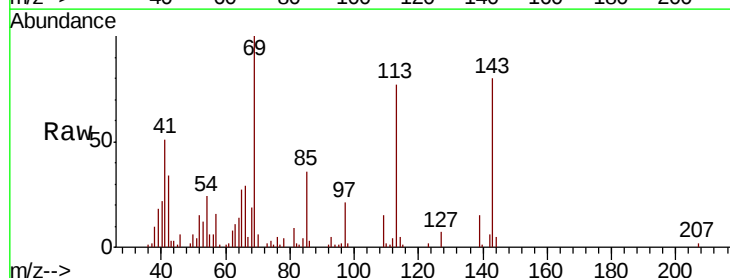
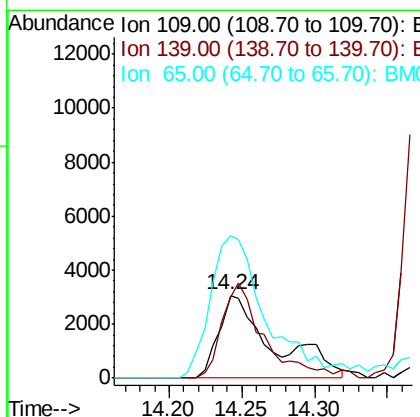
Manual Integrations
APPROVED

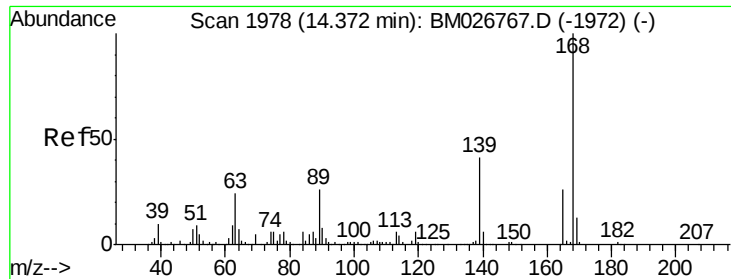
mohammad
7/16/2020 11:05:35 AM



#53
4-Nitrophenol
Concen: 4.334 ng/ul m
RT: 14.24 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	7928		
139	97.7	87.5	131.3	
65	173.3	119.4	179.2	





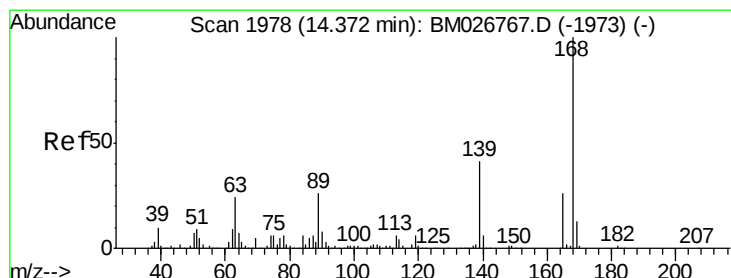
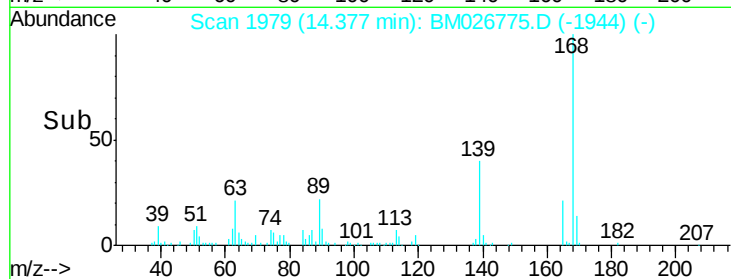
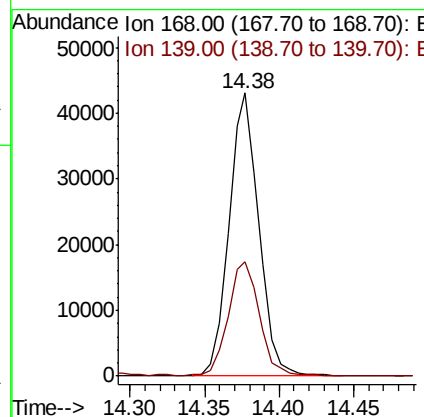
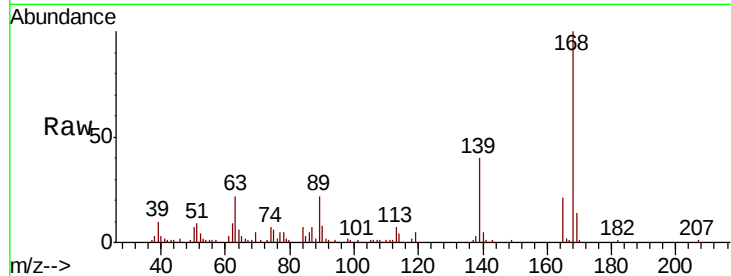
#54
Dibenzo(f,h)quinoxaline
Concen: 3.780 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleID :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.1	46.7

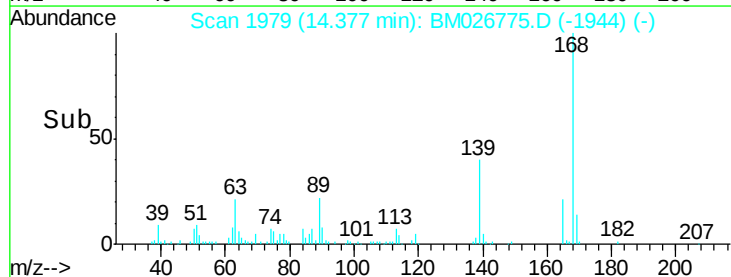
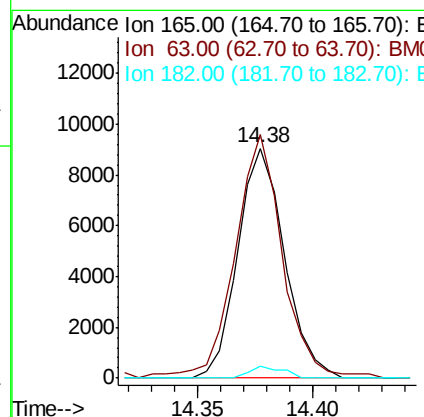
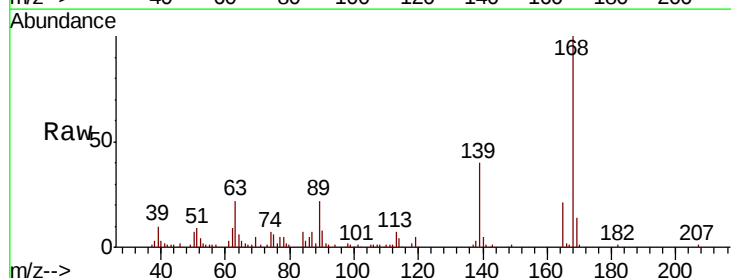
Manual Integrations
APPROVED

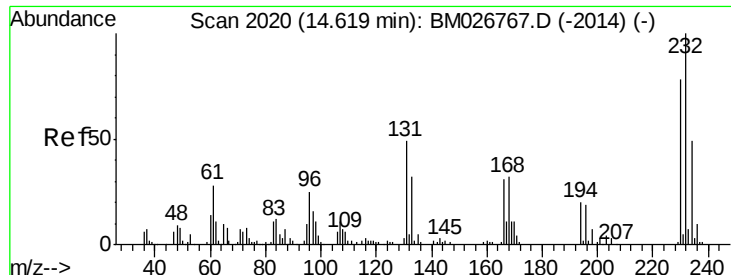
mohammad
7/16/2020 11:05:35 AM



#55
2,4-Dinitrotoluene
Concen: 3.447 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	105.8	65.3	97.9#
182	5.4	2.2	3.4#





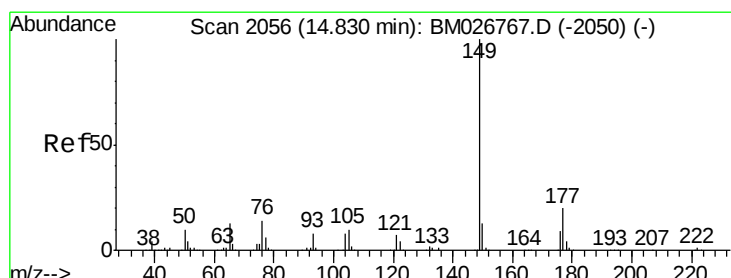
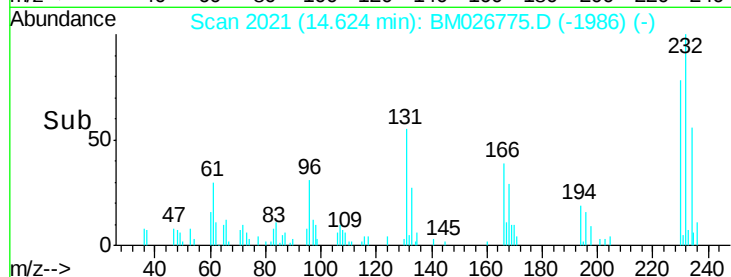
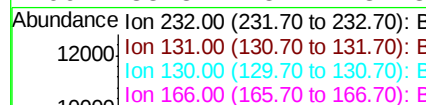
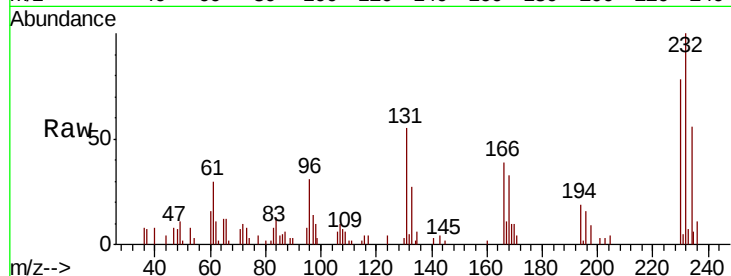
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.514 ng/ul
 RT: 14.62 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
232	100	10958		
131	55.0	33.4	50.0#	
130	3.4	2.2	3.2#	
166	38.8	25.2	37.8#	

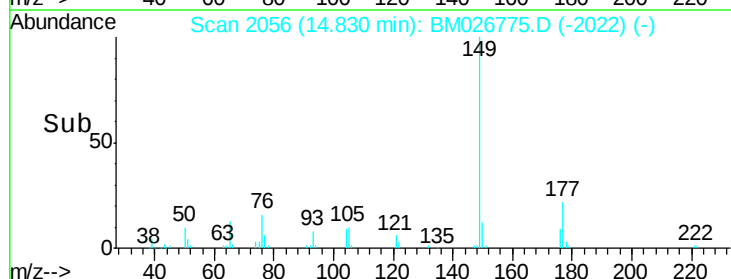
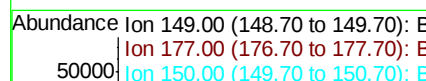
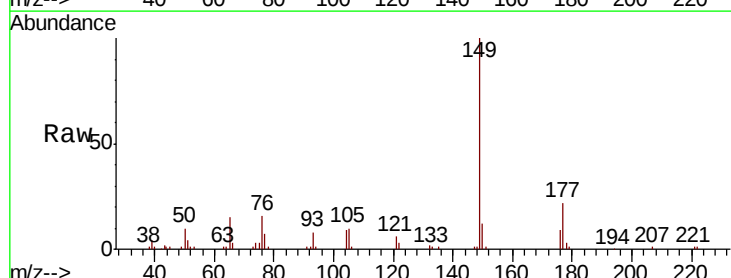
Manual Integrations
 APPROVED

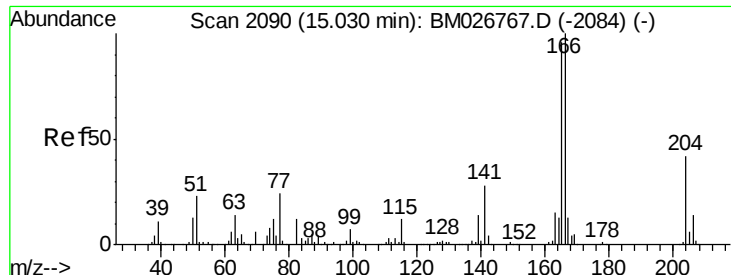
mohammad
 7/16/2020 11:05:35 AM



#57
 Diethylphthalate
 Concen: 3.830 ng/ul
 RT: 14.83 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	49620		
177	21.6	16.6	25.0	
150	12.3	10.0	15.0	





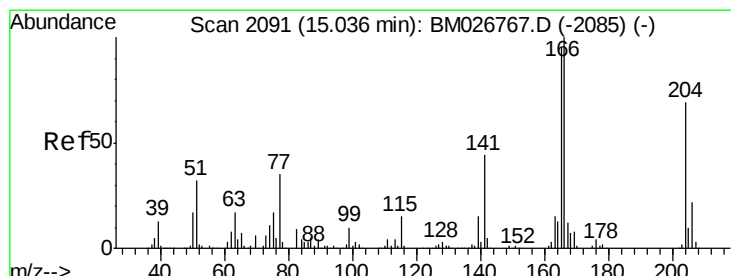
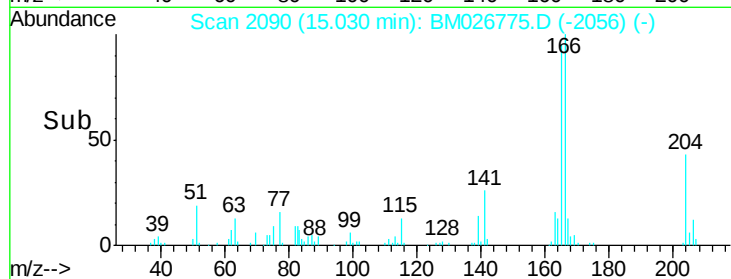
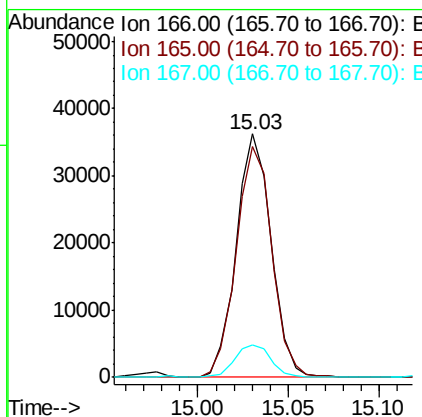
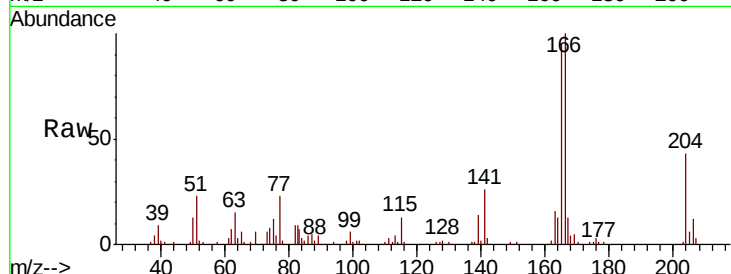
#59
Fluorene
 Concen: 3.721 ng/ul
 RT: 15.03 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
166	100	48580		
165	94.6		77.0	115.4
167	13.5		10.7	16.1

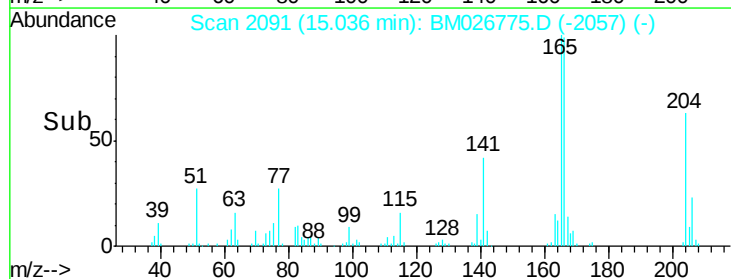
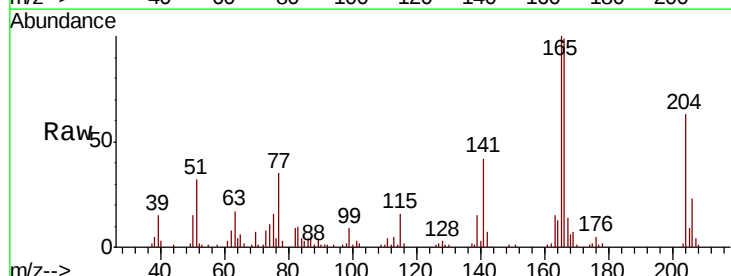
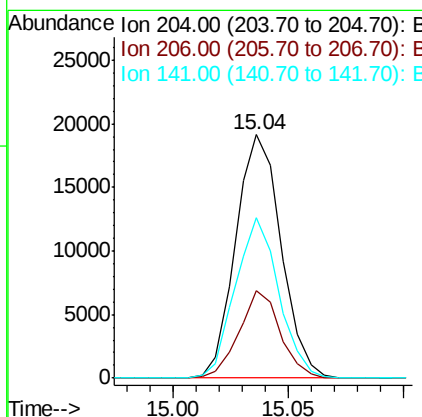
Manual Integrations
 APPROVED

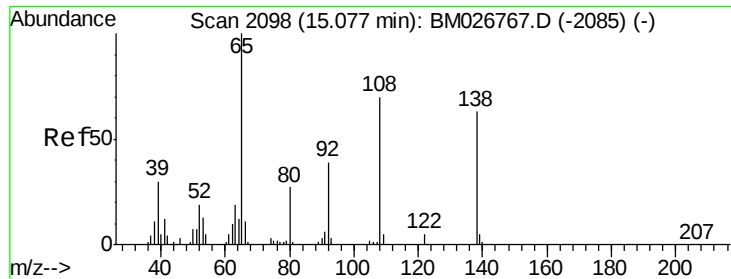
mohammad
 7/16/2020 11:05:35 AM



#60
4-Chlorophenyl-phenylether
 Concen: 3.862 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	26213		
206	35.9		25.3	37.9
141	66.1		50.3	75.5





#61

4-Nitroaniline

Concen: 2.873 ng/ul m

RT: 15.09 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-05

Tot Ion:138 Resp: 6728

Ion Ratio Lower Upper

138 100

92 64.1 47.7 71.5

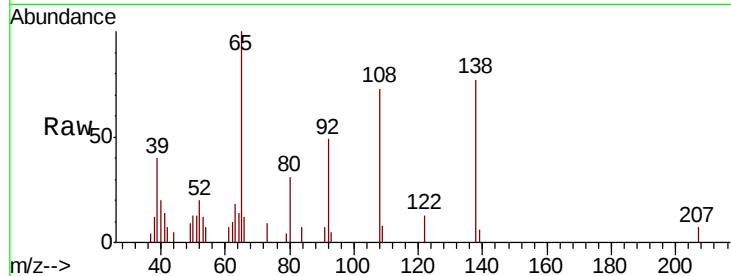
108 94.8 82.6 123.8

Manual Integrations

APPROVED

mohammad

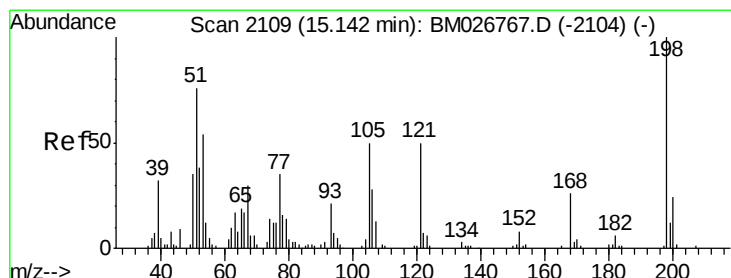
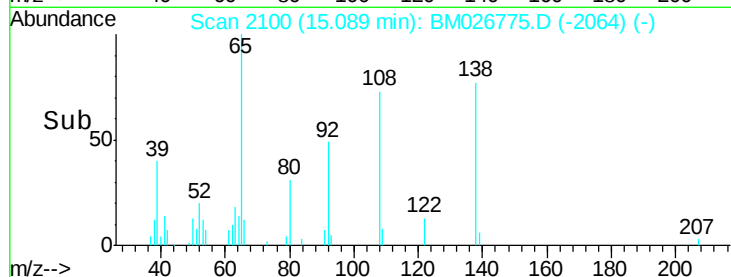
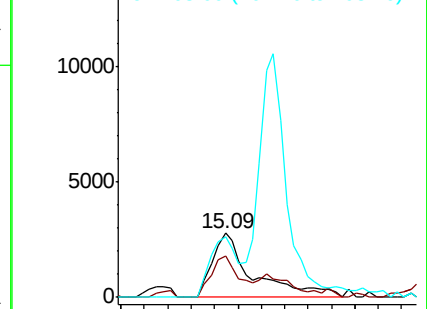
7/16/2020 11:05:35 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.695 ng/ul

RT: 15.14 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

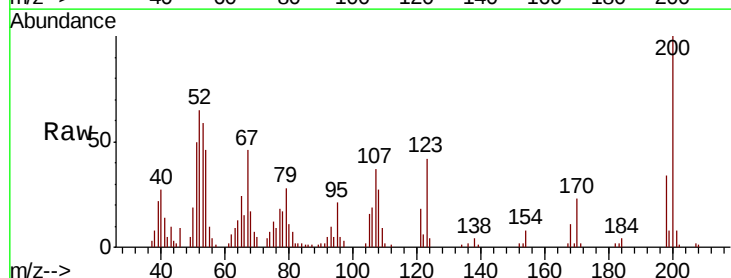
Tgt Ion:198 Resp: 7955

Ion Ratio Lower Upper

198 100

182 5.8 4.0 6.0

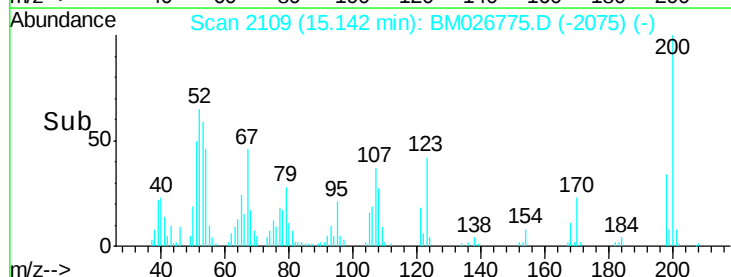
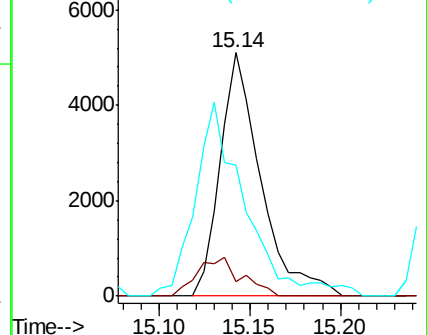
77 53.6 26.7 40.1#

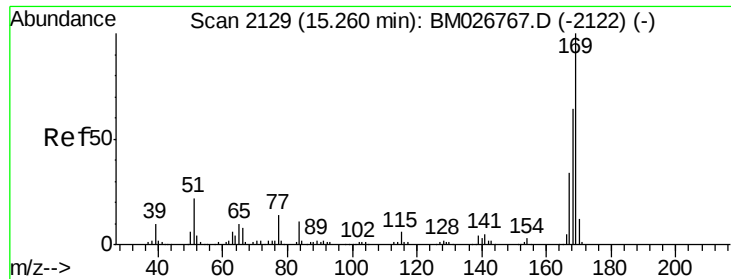


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

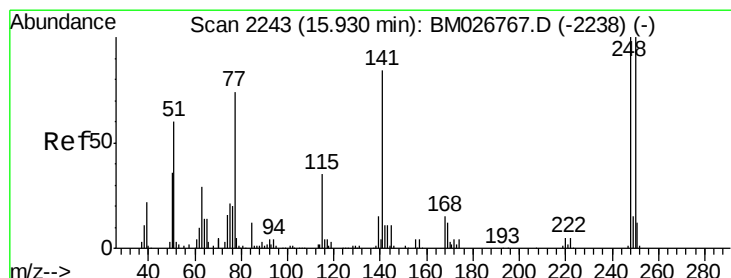
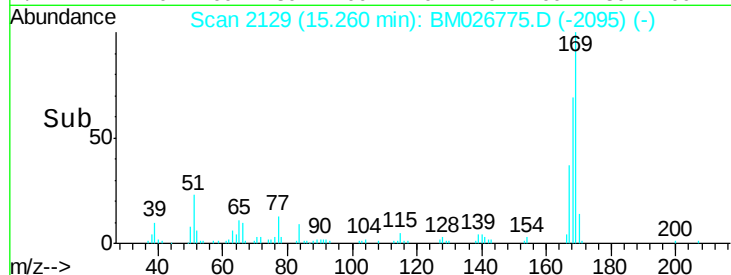
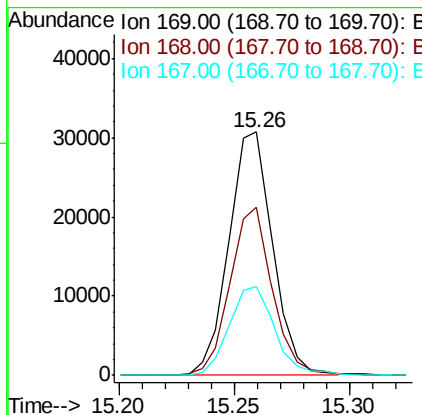
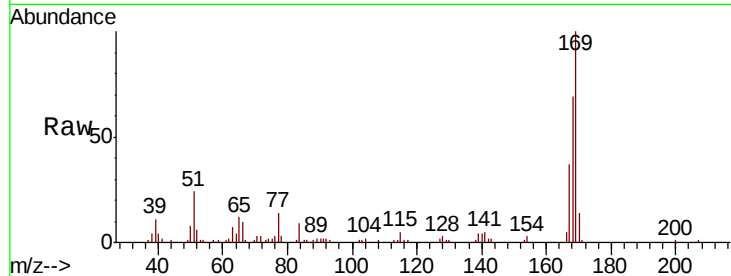
N-Nitrosodiphenylamine
 Concen: 3.734 ng/ul
 RT: 15.26 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	51.7	77.5
167	36.6	28.4	42.6

Manual Integrations
 APPROVED

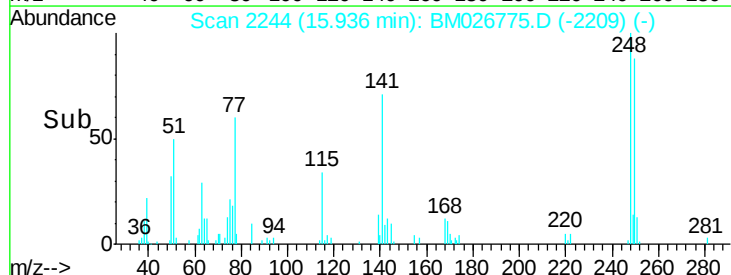
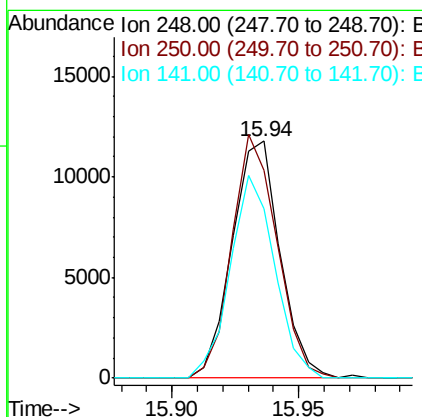
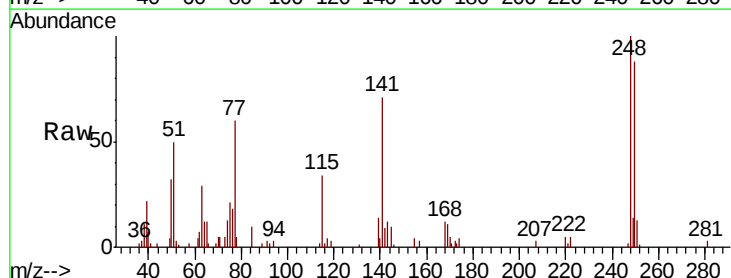
mohammad
 7/16/2020 11:05:35 AM

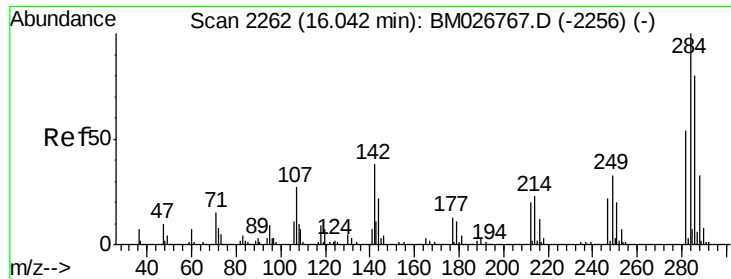


#66

4-Bromophenyl-phenylether
 Concen: 3.935 ng/ul
 RT: 15.94 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	87.6	77.4	116.0
141	71.4	66.1	99.1





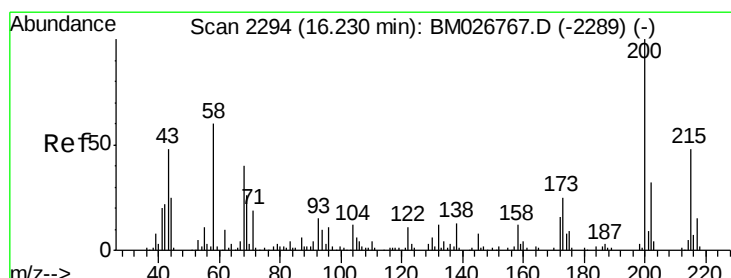
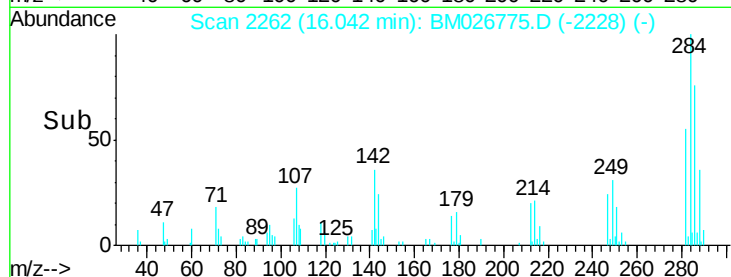
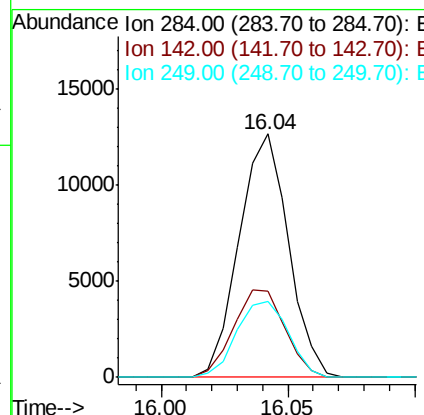
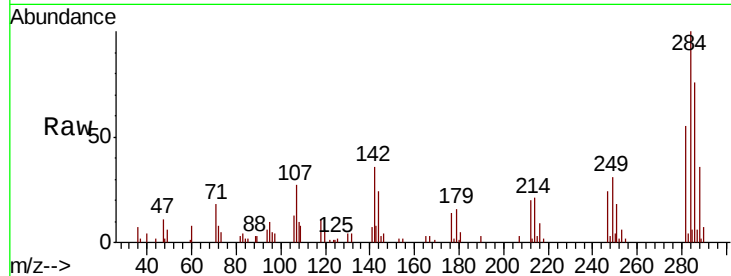
#67
Hexachlorobenzene
Concen: 3.844 ng/ul
RT: 16.04 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampled :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	27.1	40.7
249	31.3	25.8	38.6

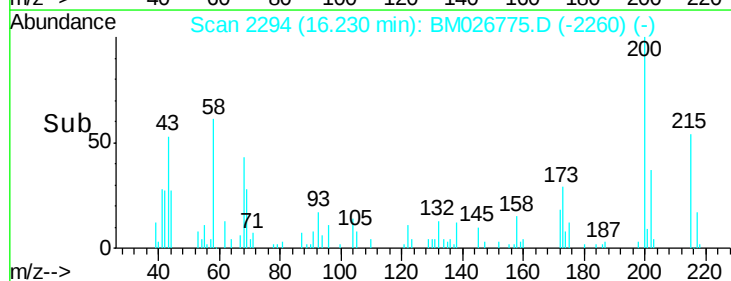
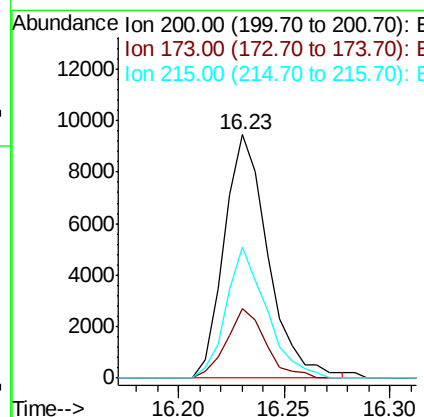
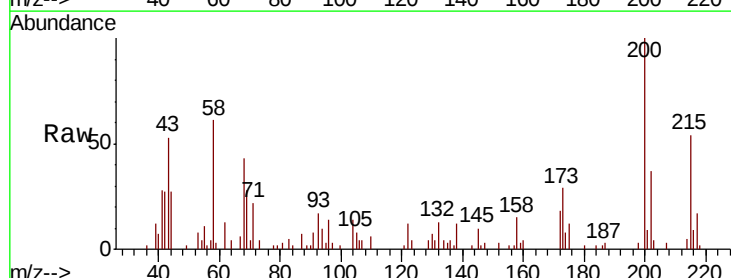
Manual Integrations
APPROVED

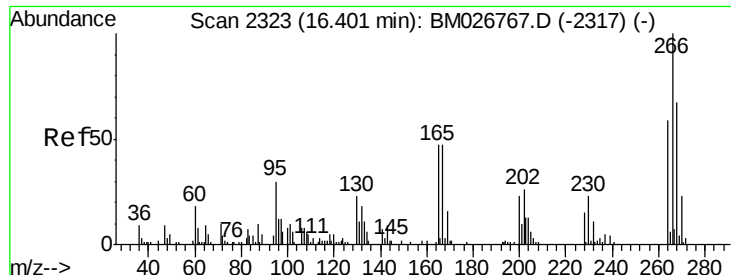
mohammad
7/16/2020 11:05:35 AM



#68
Atrazine
Concen: 3.833 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	20.8	31.2
215	54.1	37.8	56.8





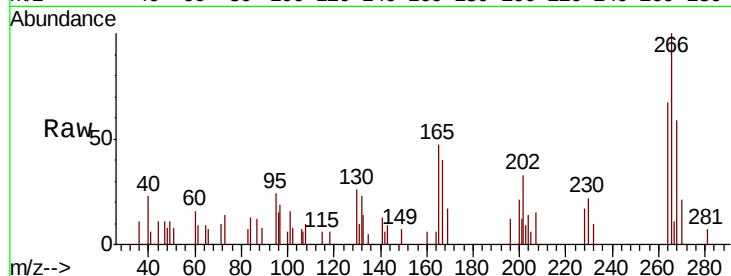
#69
 Pentachlorophenol
 Concen: 2.526 ng/ul
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.4	49.9	74.9
268	58.6	51.4	77.0

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:35 AM

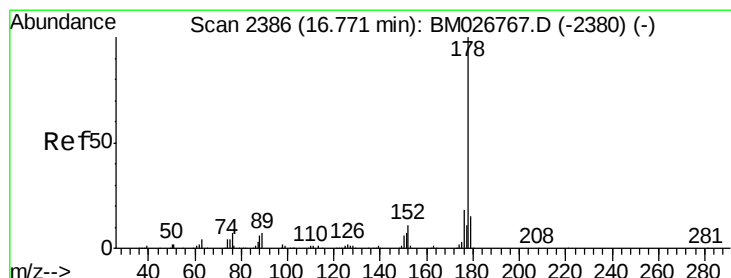
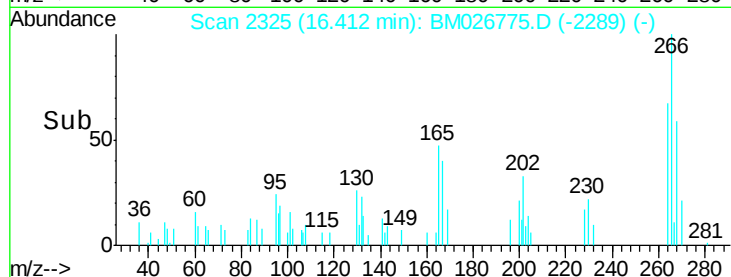
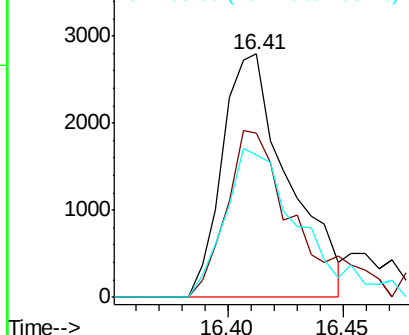


Abundance

Ion 265.70 (265.40 to 266.40): E

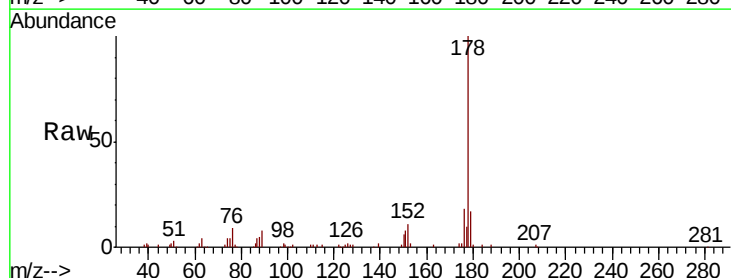
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.812 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.4	18.6
176	18.3	14.3	21.5

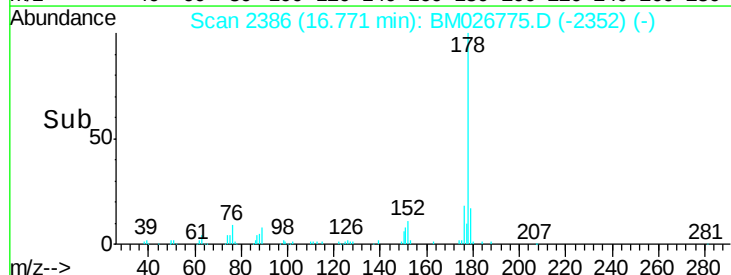
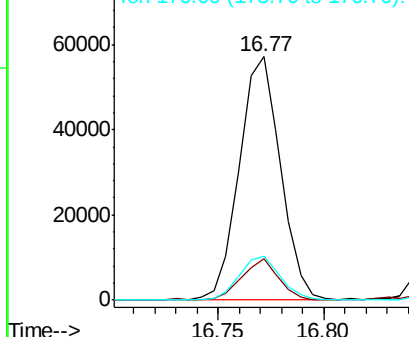


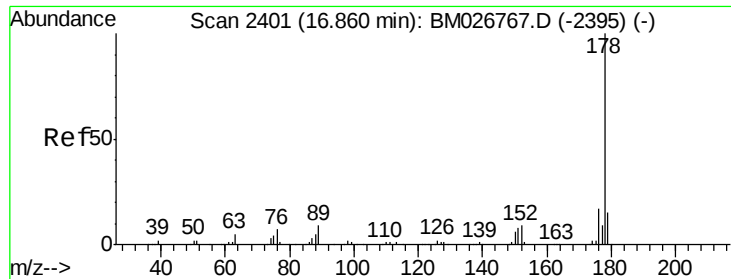
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.841 ng/uL

RT: 16.86 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-05

Tot Ion:178 Resp: 78518

Ion Ratio Lower Upper

178 100

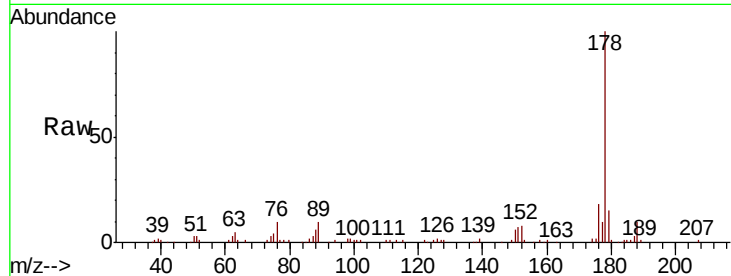
179 15.0 11.8 17.6

176 17.6 14.7 22.1

Manual Integrations
APPROVED

mohammad

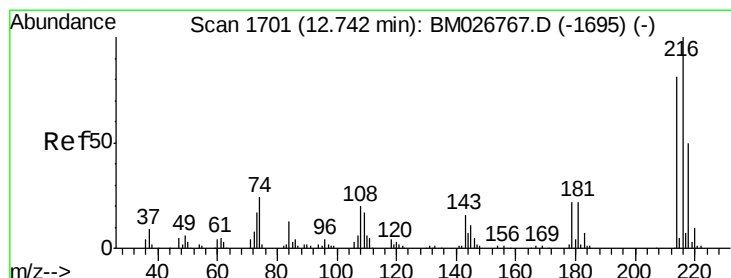
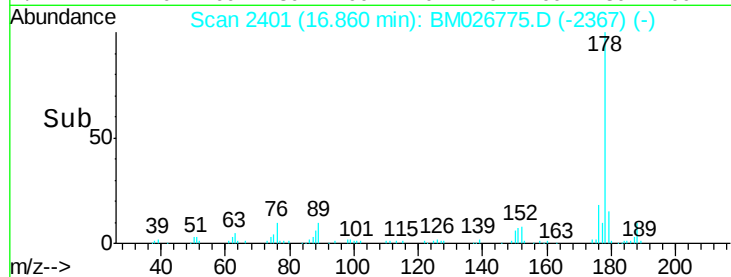
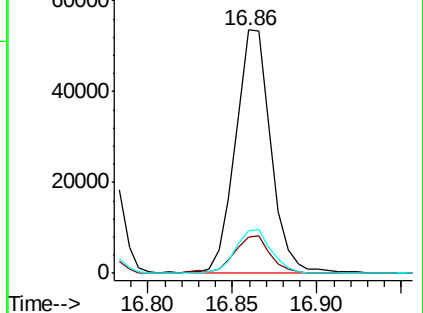
7/16/2020 11:05:35 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.818 ng/uL

RT: 12.74 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

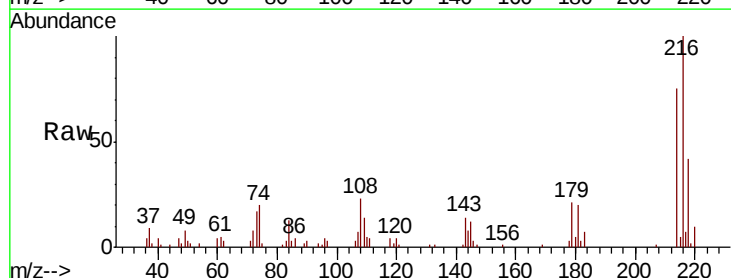
Tgt Ion:216 Resp: 21415

Ion Ratio Lower Upper

216 100

214 75.0 63.8 95.8

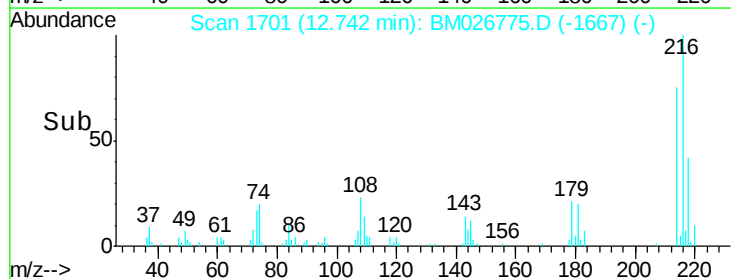
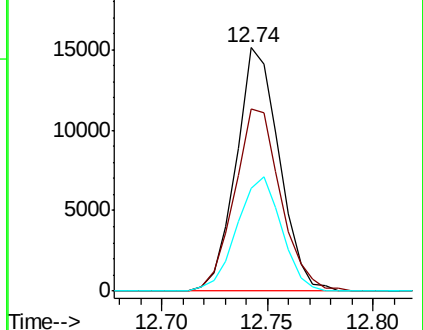
218 44.4 38.5 57.7

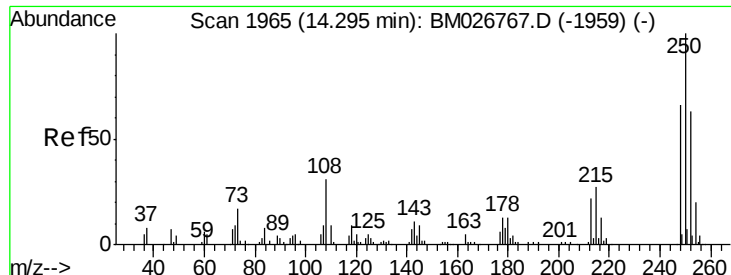


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





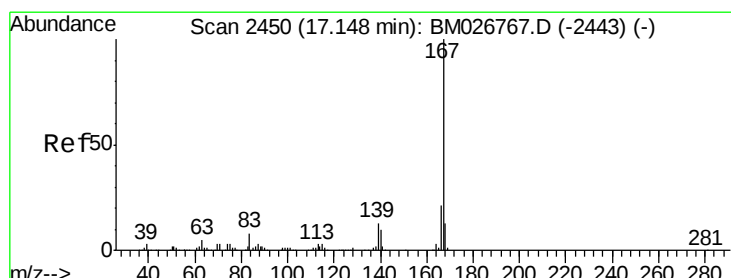
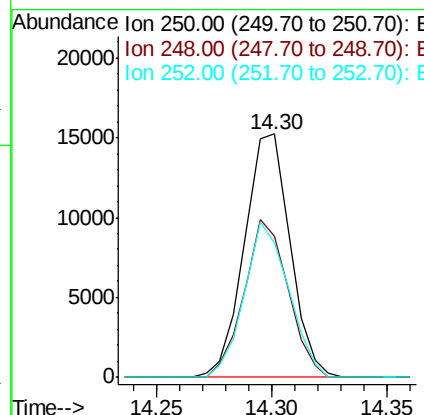
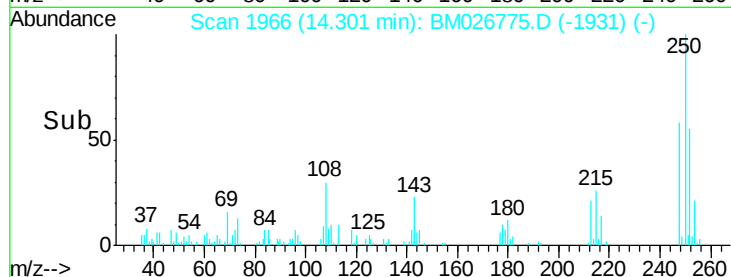
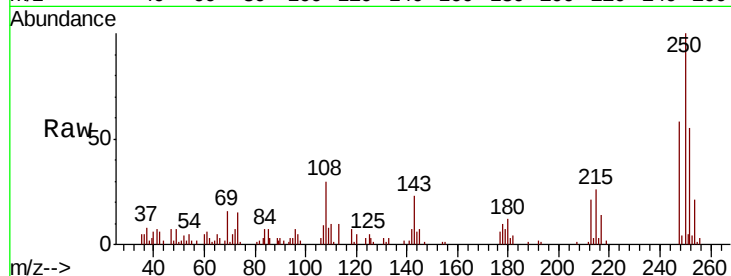
#74
 Pentachlorobenzene
 Concen: 3.926 ng/uL
 RT: 14.30 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
250	100		
248	58.1	51.3	76.9
252	55.5	50.9	76.3

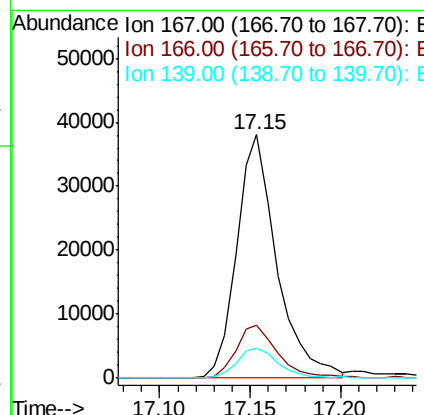
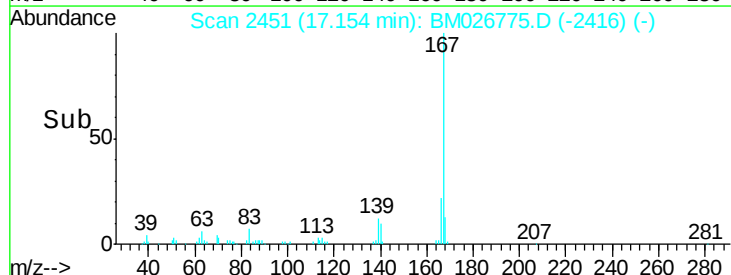
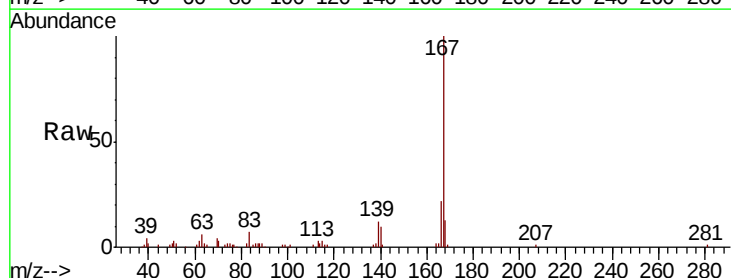
Manual Integrations
 APPROVED

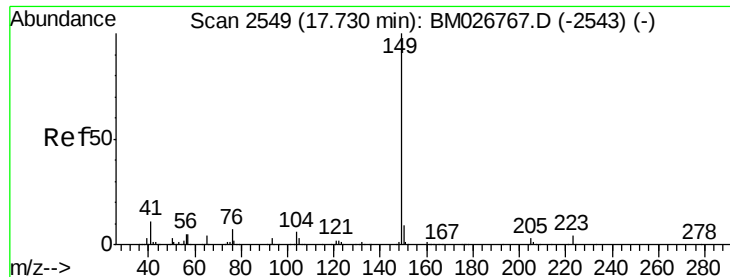
mohammad
 7/16/2020 11:05:35 AM



#75
 Carbazole
 Concen: 3.574 ng/uL
 RT: 17.15 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.1	10.6	15.8





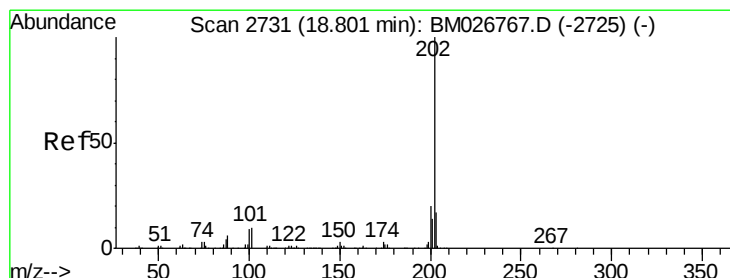
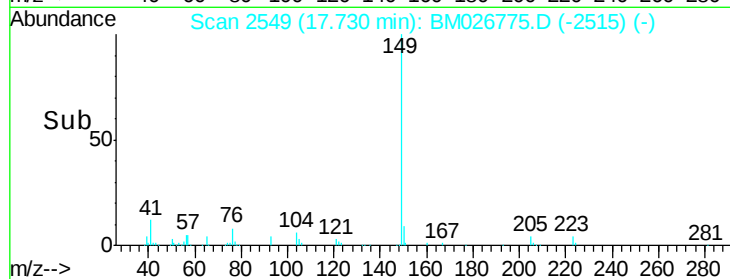
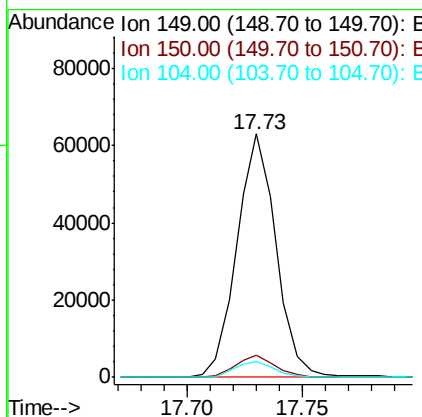
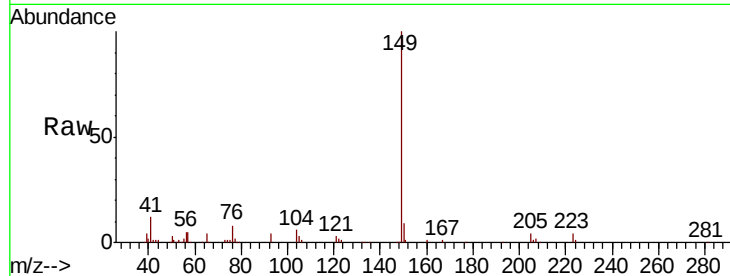
#76
Di-n-butylphthalate
Concen: 3.754 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.4	5.2	7.8

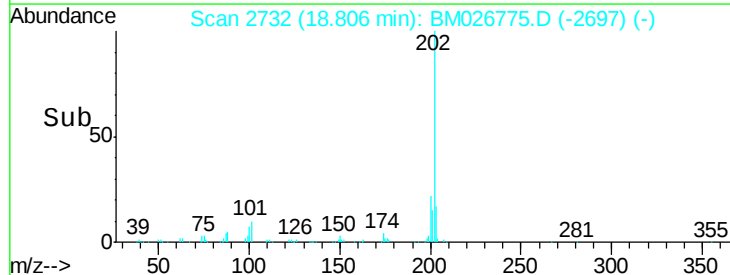
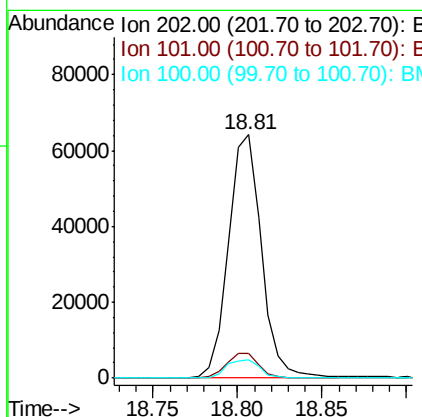
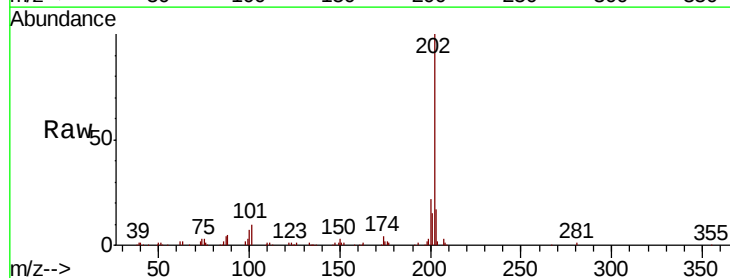
Manual Integrations
APPROVED

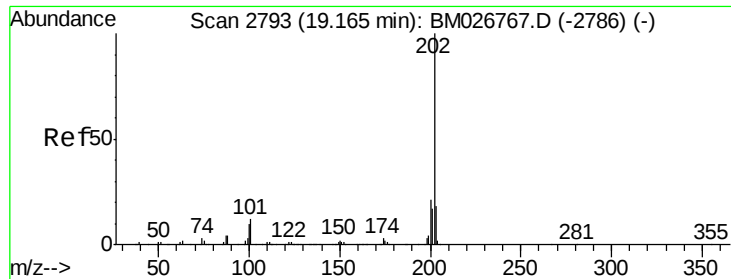
mohammad
7/16/2020 11:05:35 AM



#77
Fluoranthene
Concen: 4.151 ng/ul
RT: 18.81 min Scan# 2732
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.5	12.7
100	7.5	6.9	10.3





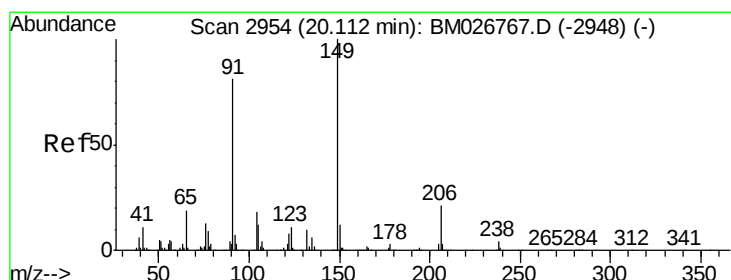
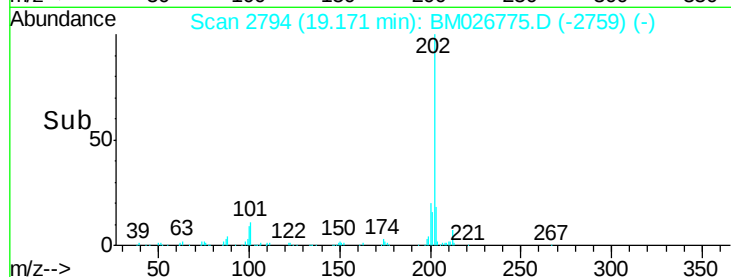
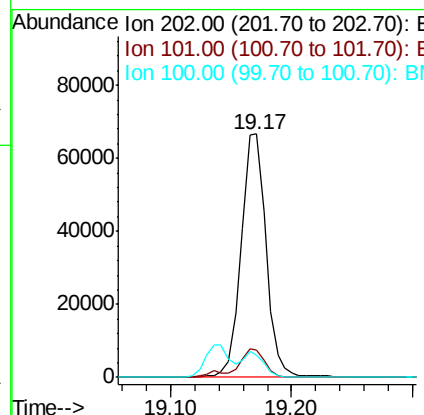
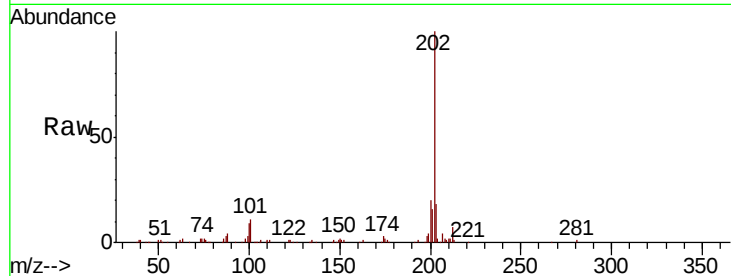
#80
Pvrene
Concen: 4.051 ng/ul
RT: 19.17 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	9.4	14.2
100	9.1	8.0	12.0

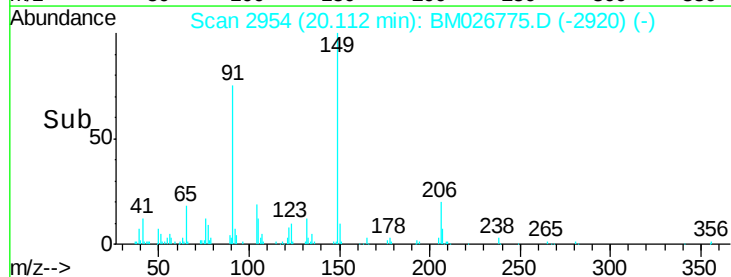
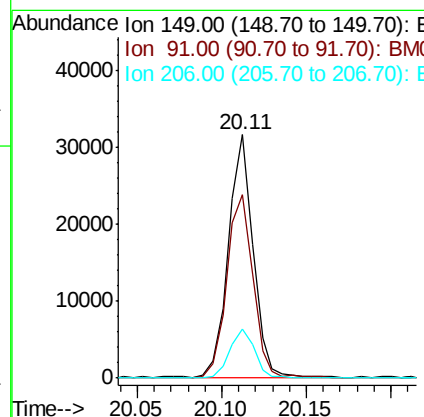
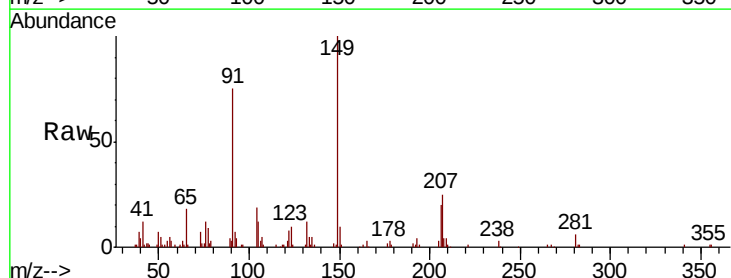
Manual Integrations
APPROVED

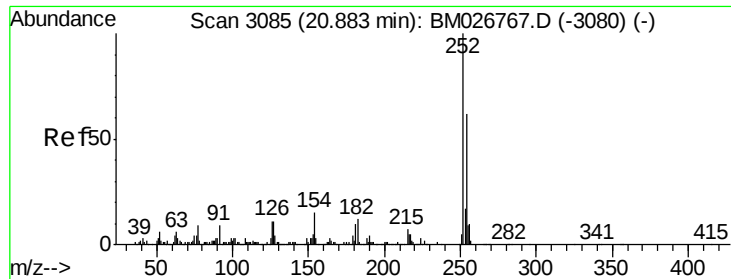
mohammad
7/16/2020 11:05:35 AM



#81
Butylbenzylphthalate
Concen: 3.847 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026775.D
Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	75.3	66.4	99.6
206	19.9	16.3	24.5





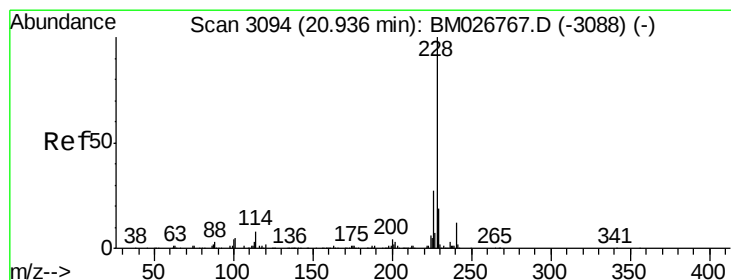
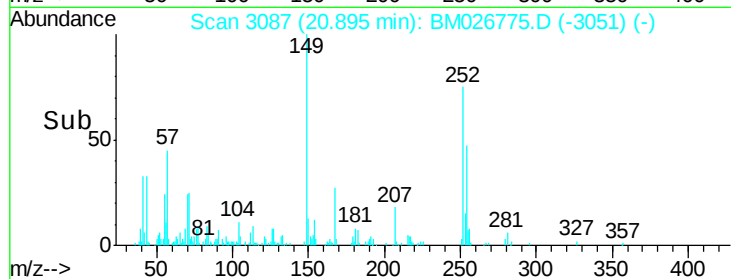
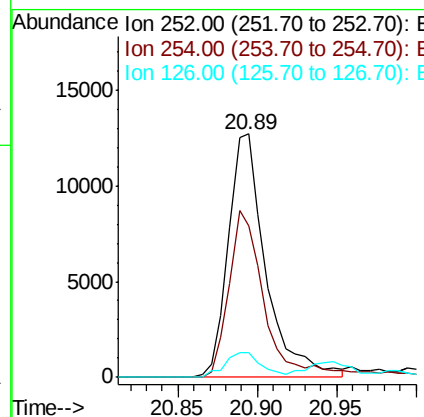
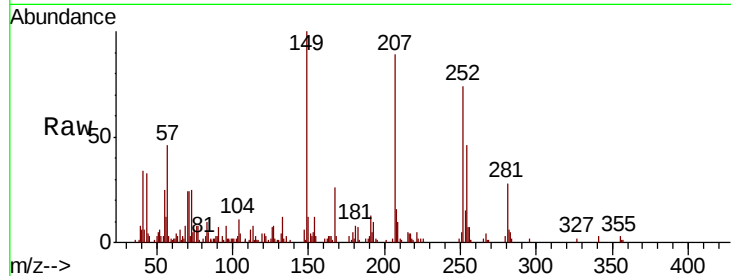
#82
 3,3'-Dichlorobenzidine
 Concen: 3.067 ng/ul
 RT: 20.89 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.3	76.9
126	10.1	8.1	12.1

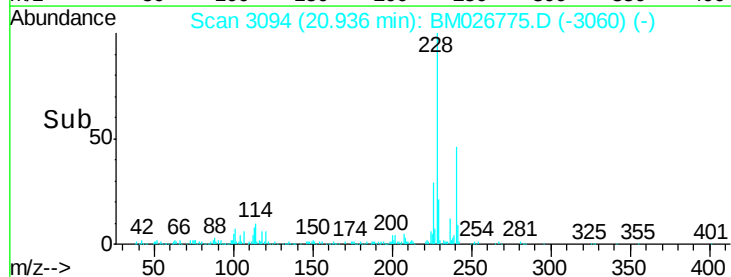
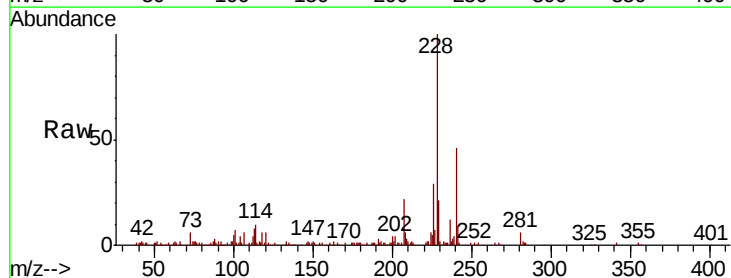
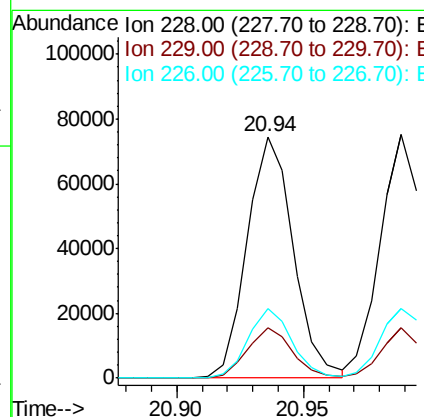
Manual Integrations
 APPROVED

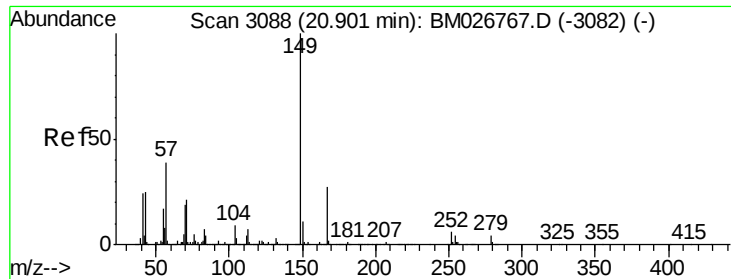
mohammad
 7/16/2020 11:05:35 AM



#83
 Benzo(a)anthracene
 Concen: 4.098 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.0
226	28.9	21.2	31.8





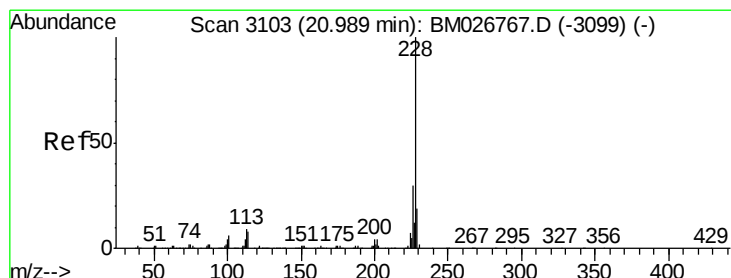
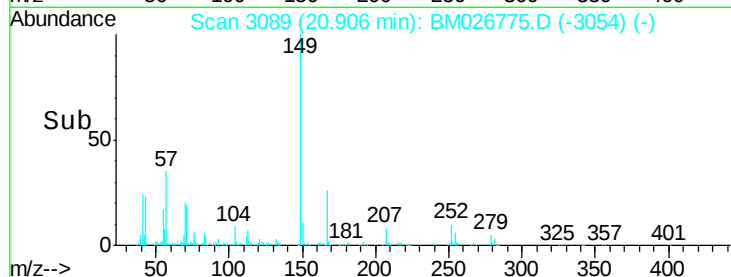
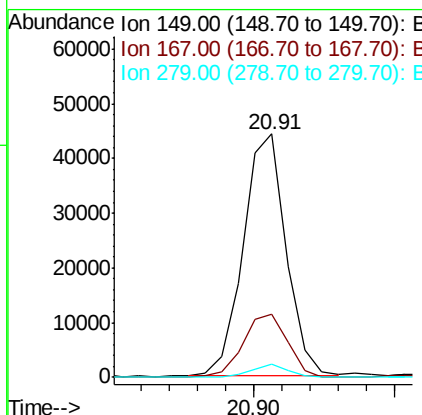
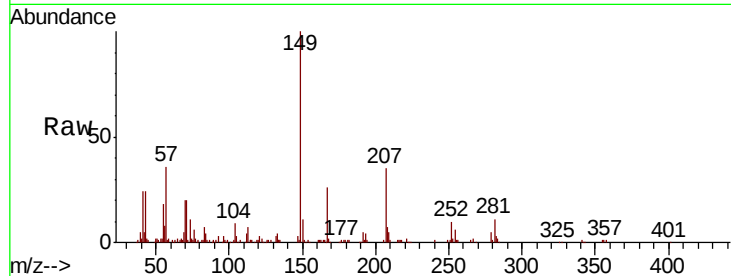
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.655 ng/ul
 RT: 20.91 min Scan# 3089
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.1	33.1
279	5.3	3.6	5.4

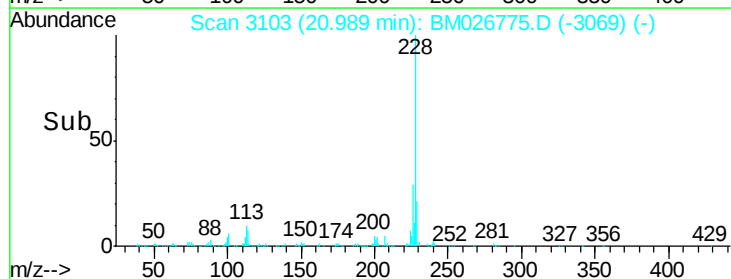
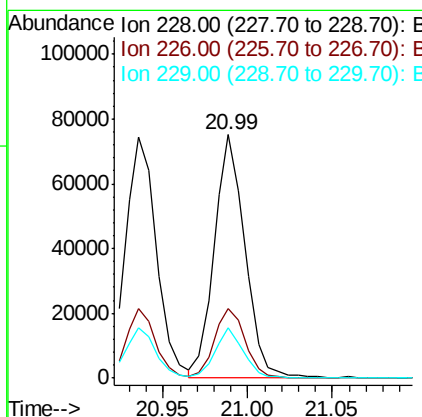
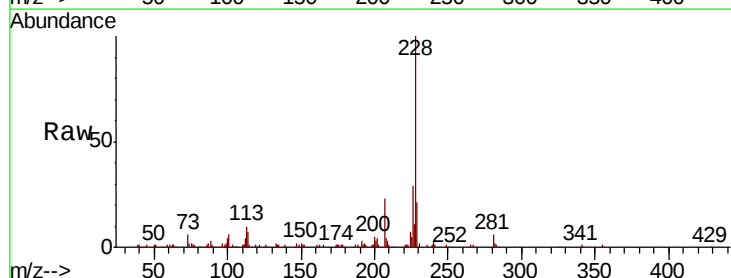
Manual Integrations
 APPROVED

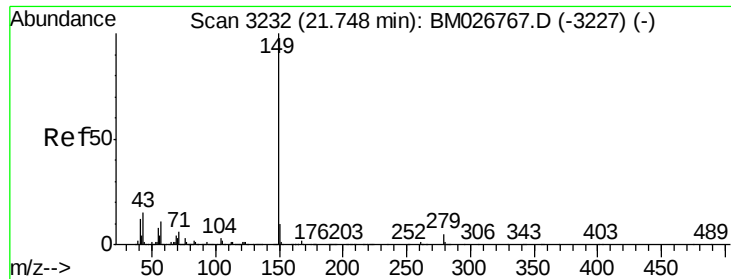
mohammad
 7/16/2020 11:05:35 AM



#85
 Chrysene
 Concen: 4.149 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.6	15.5	23.3





#87

Di-n-octyl phthalate

Concen: 3.339 ng/ul

RT: 21.75 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

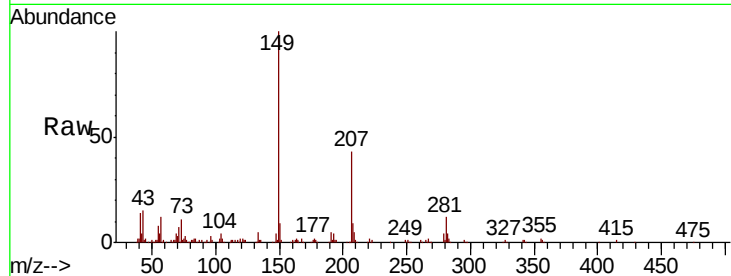
ClientSampleId :

MDL-WATER-05

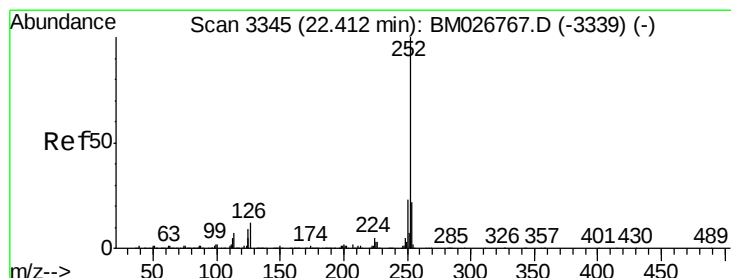
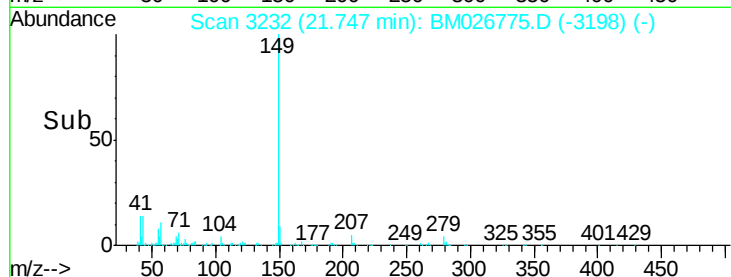
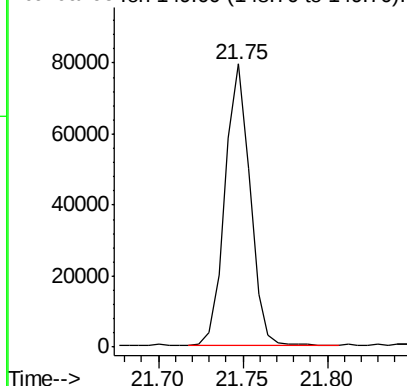
Tgt Ion:149 Resp: 81540

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.530 ng/ul

RT: 22.42 min Scan# 3346

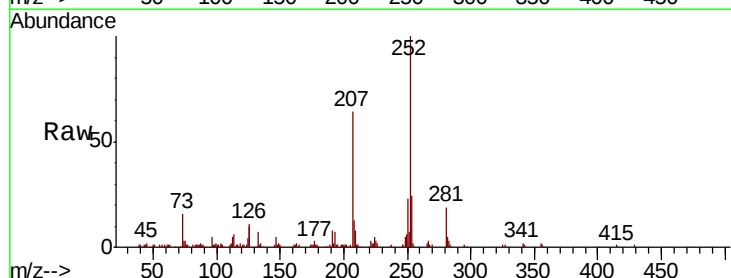
Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Tgt Ion:252 Resp: 95031

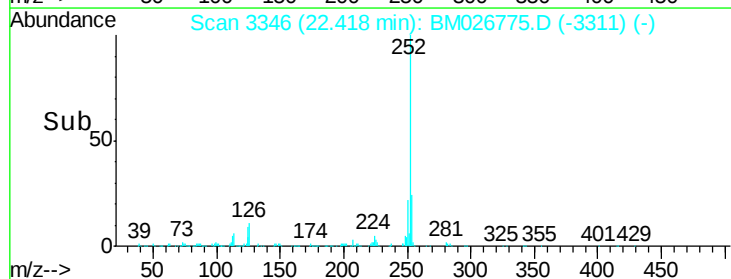
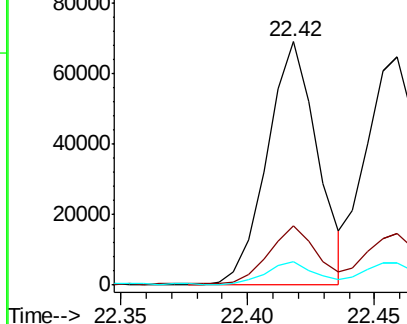
Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	9.6	7.6	11.4

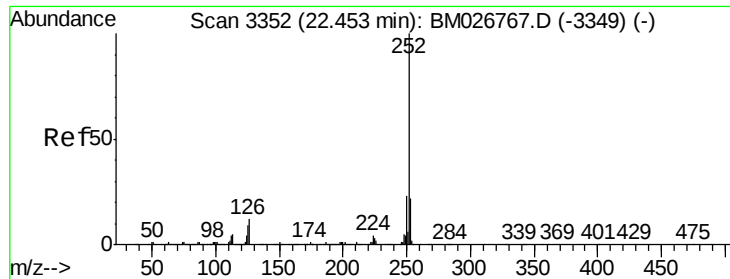


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.688 ng/ul

RT: 22.46 min Scan# 3353

Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

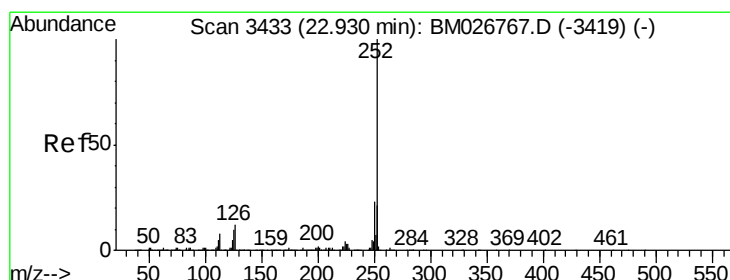
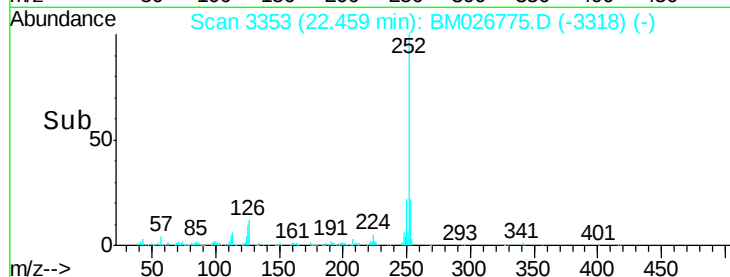
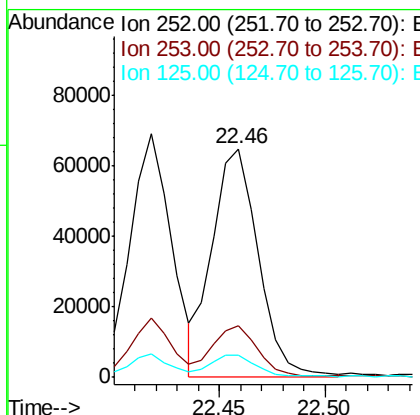
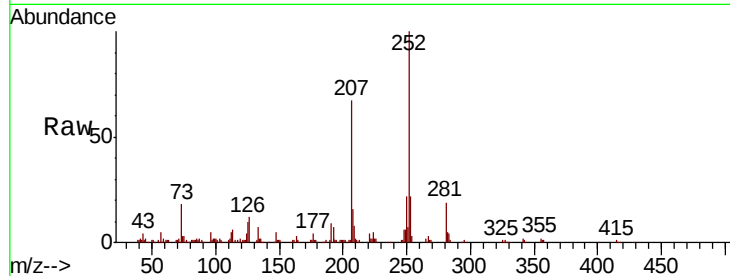
ClientSampleId :

MDL-WATER-05

Tot Ion:	252	Resp:	98400
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	9.9	7.7	11.5

Manual Integrations
APPROVED

mohammad
7/16/2020 11:05:35 AM



#91

Benzo(a)pyrene

Concen: 4.077 ng/ul

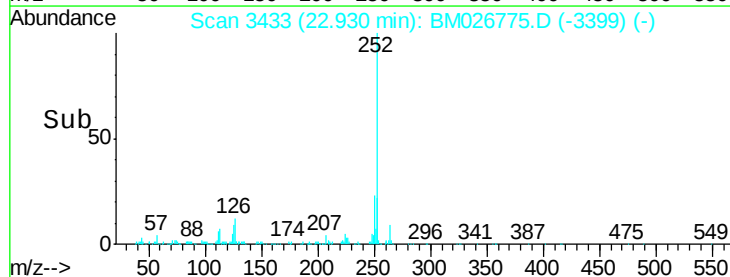
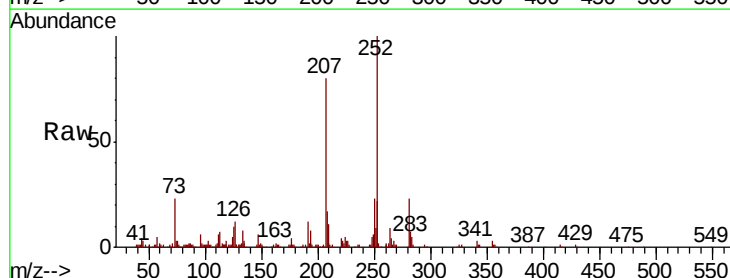
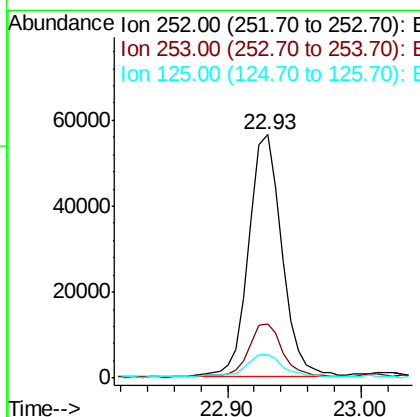
RT: 22.93 min Scan# 3433

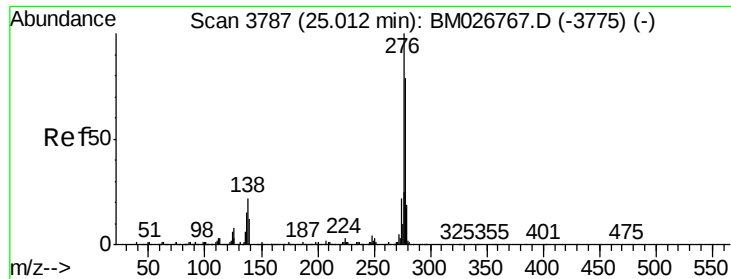
Delta R.T. -0.00 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Tgt Ion:	252	Resp:	97360
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	9.5	7.5	11.3





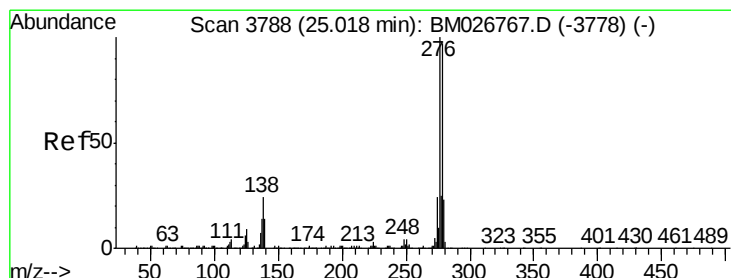
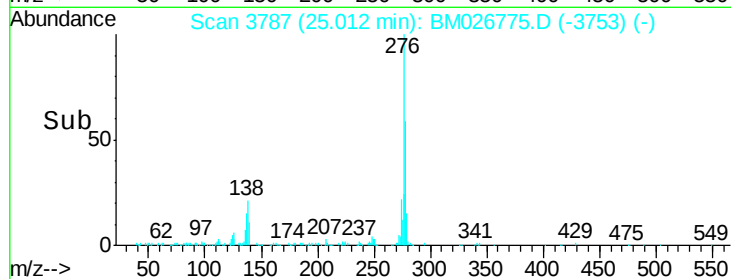
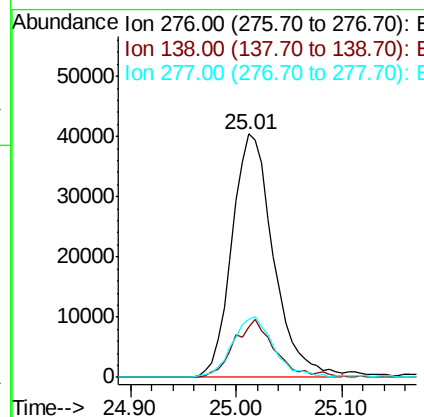
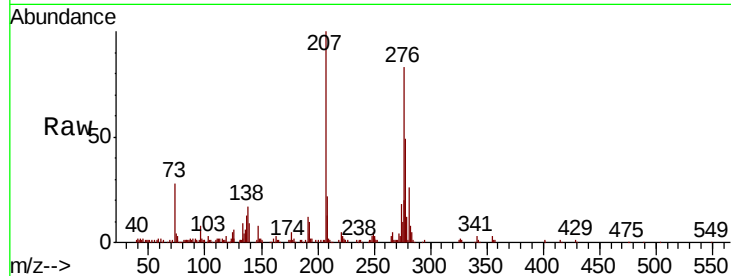
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.542 ng/ul
 RT: 25.01 min Scan# 3787
 Delta R.T. -0.00 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-05

Tot Ion:	276	Resp:	110381
Ion Ratio	Lower	Upper	
276	100		
138	20.8	18.2	27.4
277	23.9	19.5	29.3

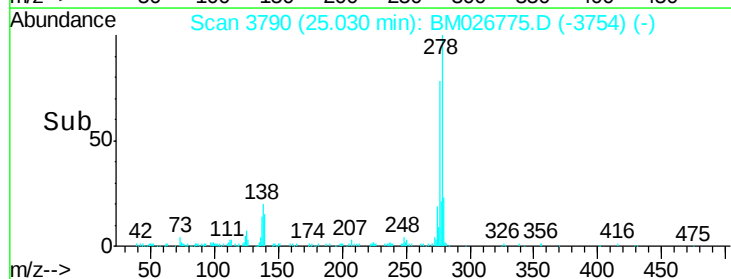
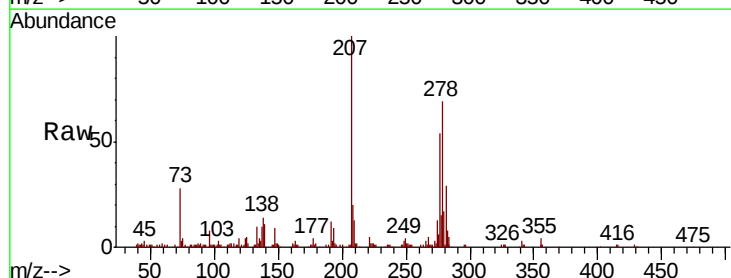
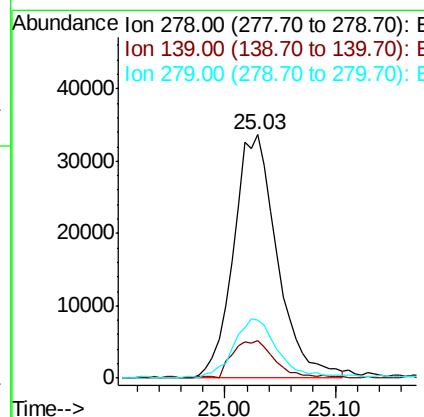
Manual Integrations
 APPROVED

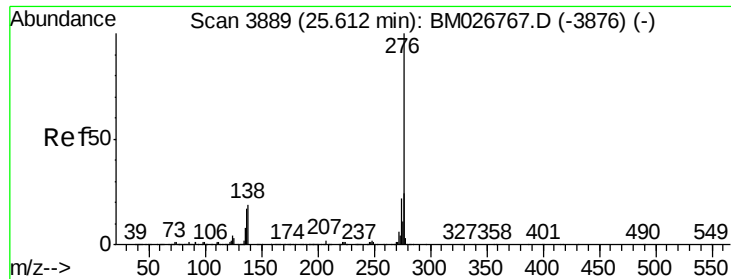
mohammad
 7/16/2020 11:05:35 AM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.563 ng/ul
 RT: 25.03 min Scan# 3790
 Delta R.T. 0.01 min
 Lab File: BM026775.D
 Acq: 15 Jul 2020 13:59

Tgt Ion:	278	Resp:	93560
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.4	17.2
279	23.9	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.640 ng/ul

RT: 25.62 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BM026775.D

Acq: 15 Jul 2020 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-05

Tot Ion: 276 Resp: 94628

Ion Ratio Lower Upper

276 100

138 18.7 15.6 23.4

277 22.4 18.6 27.8

Manual Integrations

APPROVED

mohammad

7/16/2020 11:05:35 AM

