

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026695.D
 Acq On : 08 Jul 2020 02:22
 Operator : JU/CG
 Sample : L3216-08
 Misc : L00-W-10PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Manual Integrations
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mohammad
 7/9/2020 10:56:59 AM

Quant Time: Jul 08 06:18:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 05:15:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	64489	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	298832	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	211409	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	483318	20.00	ng	0.00
76) Chrysene-d12	20.96	240	579259	20.00	ng	-0.01
86) Perylene-d12	23.03	264	606271	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	691617	179.75	ng	0.00
7) Phenol-d6	6.54	99	1048083	170.97	ng	0.00
23) Nitrobenzene-d5	8.48	82	1065571	152.13	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	593974	192.87	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2398677	150.86	ng	0.00
79) Terphenyl-d14	19.42	244	4519089	153.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	20303	10.982	ng	96
3) Pyridine	3.36	79	40550	7.669	ng	# 89
4) n-Nitrosodimethylamine	3.27	42	30358	9.592	ng	97
6) Aniline	6.68	93	71348	9.483	ng	99
8) 2-Chlorophenol	6.90	128	44490	9.707	ng	98
9) Benzaldehyde	6.49	77	48556	14.272	ng	98
10) Phenol	6.56	94	57551	9.499	ng	96
11) bis(2-Chloroethyl)ether	6.78	93	47519	9.380	ng	98
12) 1,3-Dichlorobenzene	7.22	146	45434	9.120	ng	97
13) 1,4-Dichlorobenzene	7.36	146	48190	9.503	ng	96
14) 1,2-Dichlorobenzene	7.67	146	47407	9.385	ng	98
15) Benzyl Alcohol	7.59	79	45559	8.686	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.86	45	97388	9.314	ng	99
17) 2-Methylphenol	7.79	107	38971	8.464	ng	96
18) Hexachloroethane	8.38	117	18760	9.315	ng	93
19) n-Nitroso-di-n-propylamine	8.14	70	48695	9.547	ng	97
20) 3+4-Methylphenols	8.12	107	52158	8.240	ng	95
22) Acetophenone	8.15	105	81452	9.592	ng	# 96
24) Nitrobenzene	8.52	77	72359	9.820	ng	98
25) Isophorone	9.04	82	120751	8.990	ng	99
26) 2-Nitrophenol	9.22	139	23104	8.495	ng	92
27) 2,4-Dimethylphenol	9.30	122	42973	9.717	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	69479	9.363	ng	99
29) 2,4-Dichlorophenol	9.76	162	41475	8.516	ng	95
30) 1,2,4-Trichlorobenzene	9.96	180	49747	9.156	ng	96
31) Naphthalene	10.13	128	156573	9.420	ng	99
32) Benzoic acid	9.43	122	15098m	4.498	ng	
33) 4-Chloroaniline	10.26	127	62234	8.559	ng	99
34) Hexachlorobutadiene	10.42	225	31969	8.884	ng	99
35) Caprolactam	11.05	113	14639	8.485	ng	# 87
36) 4-Chloro-3-methylphenol	11.40	107	55098	8.951	ng	97
37) 2-Methylnaphthalene	11.76	142	115842	9.409	ng	98
38) 1-Methylnaphthalene	11.98	142	110337	9.354	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	63426	9.281	ng	99

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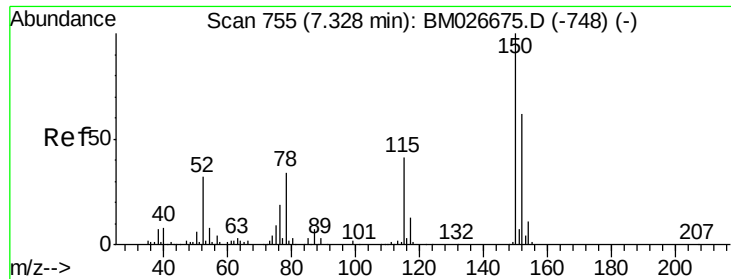
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	22819	6.998	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	37370	8.347	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	40744	7.745	ng	95
46) 1,1'-Biphenyl	12.81	154	165229	9.894	ng	98
47) 2-Chloronaphthalene	12.85	162	118539	8.787	ng	98
48) 2-Nitroaniline	13.07	65	43477	7.831	ng	97
49) Acenaphthylene	13.70	152	193093	8.954	ng	99
50) Dimethylphthalate	13.47	163	161376	8.924	ng	99
51) 2,6-Dinitrotoluene	13.58	165	33761	8.719	ng	95
52) Acenaphthene	14.05	154	117524	8.967	ng	99
53) 3-Nitroaniline	13.92	138	30902	7.671	ng	99
54) 2,4-Dinitrophenol	14.15	184	11900	5.251	ng	# 88
55) Dibenzofuran	14.39	168	192115	8.940	ng	99
56) 4-Nitrophenol	14.26	139	21590	6.830	ng	98
57) 2,4-Dinitrotoluene	14.39	165	45341	8.113	ng	91
58) Fluorene	15.05	166	155213	8.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	39877	8.680	ng	97
60) Diethylphthalate	14.85	149	171779	8.984	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	81475	8.452	ng	99
62) 4-Nitroaniline	15.09	138	25586	6.086	ng	96
63) Azobenzene	15.35	77	186264	8.869	ng	95
65) 4,6-Dinitro-2-methylphenol	15.16	198	22158	6.744	ng	93
66) n-Nitrosodiphenylamine	15.27	169	137531	8.954	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	51091	8.493	ng	96
68) Hexachlorobenzene	16.06	284	57836	9.134	ng	92
69) Atrazine	16.24	200	50976	11.037	ng	98
70) Pentachlorophenol	16.42	266	27030	7.546	ng	94
71) Phenanthrene	16.79	178	260430	9.127	ng	99
72) Anthracene	16.88	178	262390	9.238	ng	99
73) Carbazole	17.16	167	230521	8.513	ng	100
74) Di-n-butylphthalate	17.74	149	293875	8.631	ng	100
75) Fluoranthene	18.82	202	319296	9.086	ng	99
77) Benzidine	19.03	184	135842	11.895	ng	99
78) Pyrene	19.19	202	339327	9.299	ng	99
80) Butylbenzylphthalate	20.12	149	136542	8.338	ng	100
81) Benzo(a)anthracene	20.94	228	357595	9.190	ng	99
82) 3,3'-Dichlorobenzidine	20.89	252	126194	10.218	ng	99
83) Chrysene	21.00	228	342117	9.034	ng	98
84) Bis(2-ethylhexyl)phthalate	20.92	149	224985	8.576	ng	99
85) Di-n-octyl phthalate	21.76	149	376185	8.390	ng	97
87) Indeno(1,2,3-cd)pyrene	25.03	276	405098	9.386	ng	100
88) Benzo(b)fluoranthene	22.43	252	359284	8.994	ng	100
89) Benzo(k)fluoranthene	22.47	252	376144	9.599	ng	99
90) Benzo(a)pyrene	22.94	252	326441	8.803	ng	100
91) Dibenzo(a,h)anthracene	25.04	278	344884	9.466	ng	99
92) Benzo(g,h,i)perylene	25.64	276	335746	10.001	ng	99

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



#1

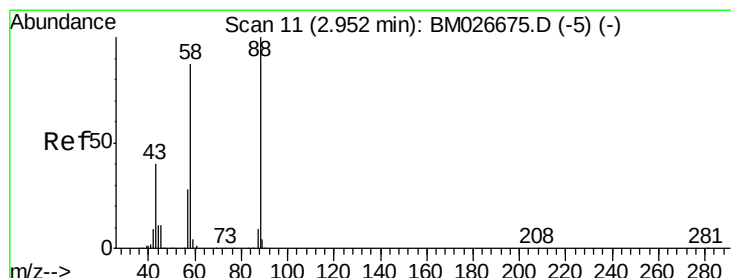
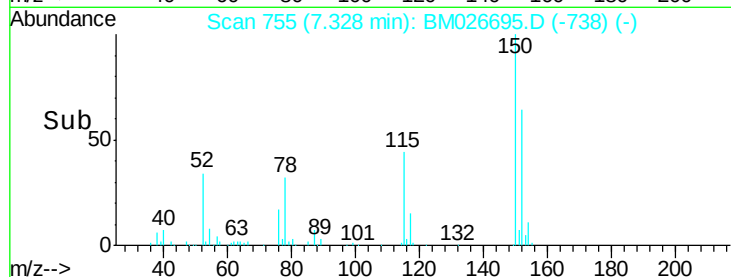
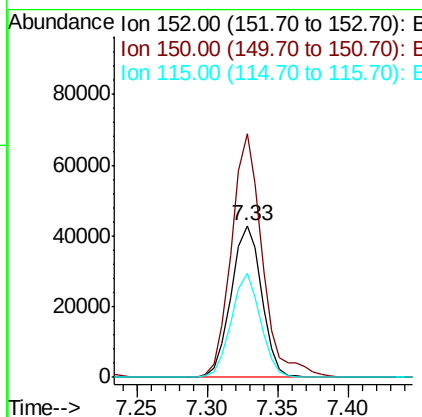
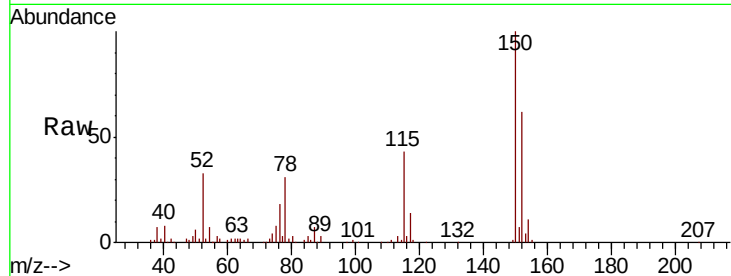
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	128.1	192.1
115	68.6	52.2	78.4

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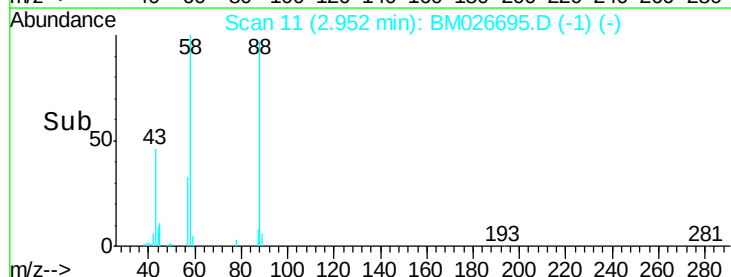
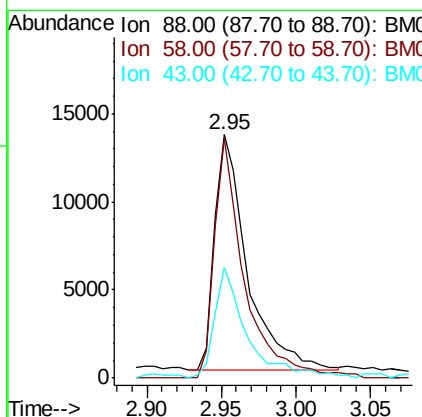
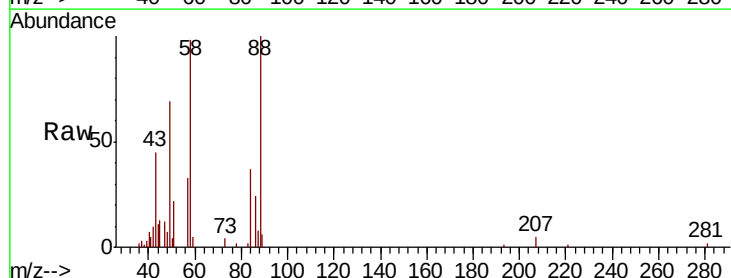
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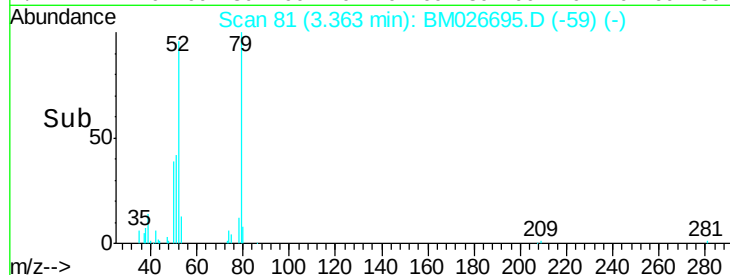
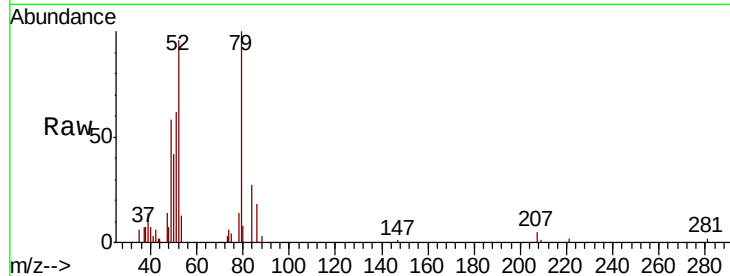
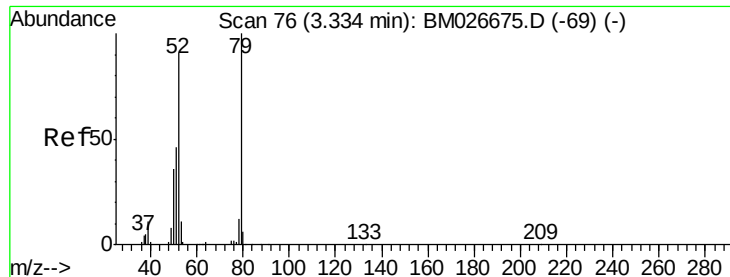


#2

1,4-Dioxane
Concen: 10.982 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	73.2	109.8
43	47.1	34.3	51.5





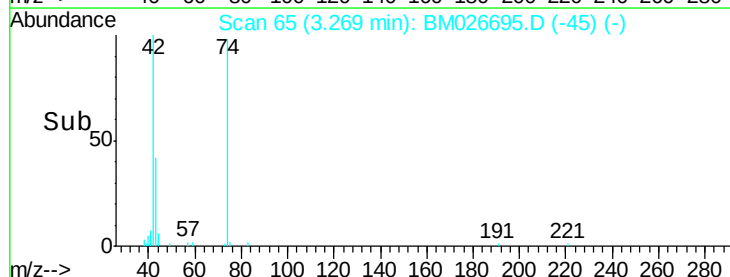
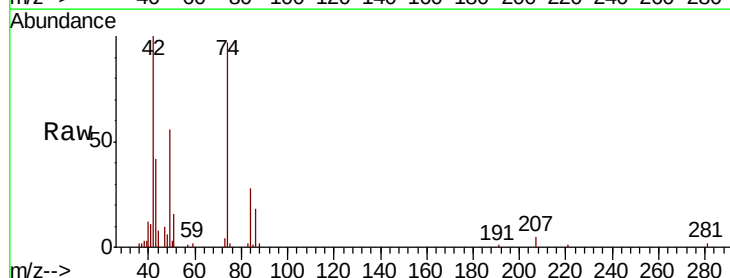
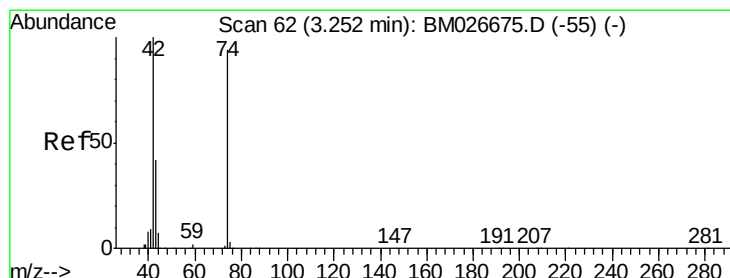
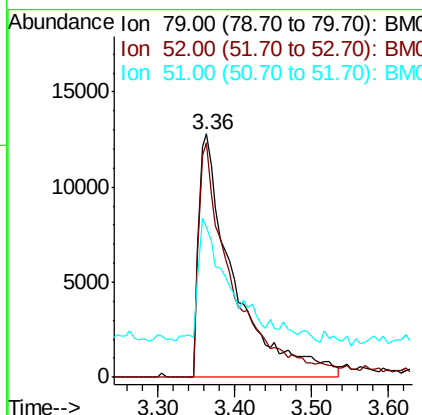
#3
Pvridine
Concen: 7.669 ng
RT: 3.36 min Scan# 81
Delta R.T. 0.03 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	96.4	72.9	109.3
51	61.8	37.6	56.4#

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

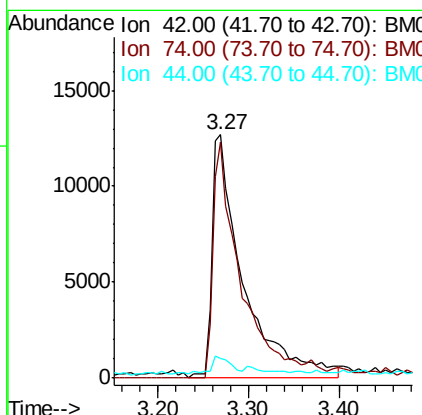
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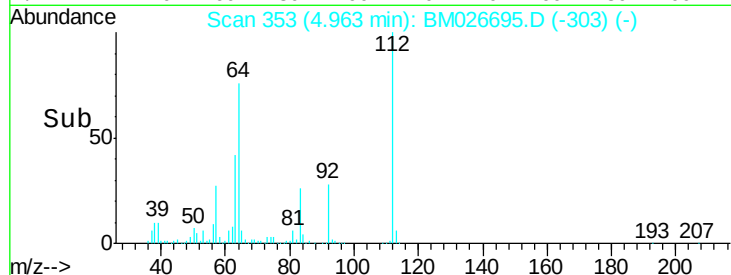
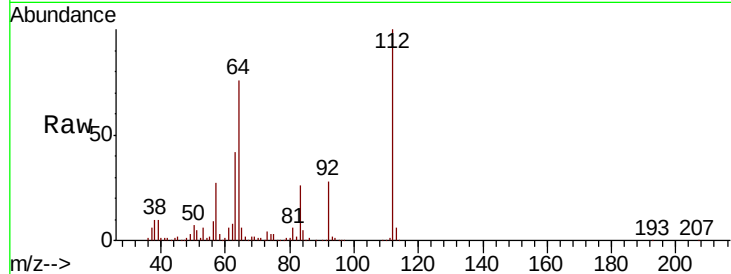
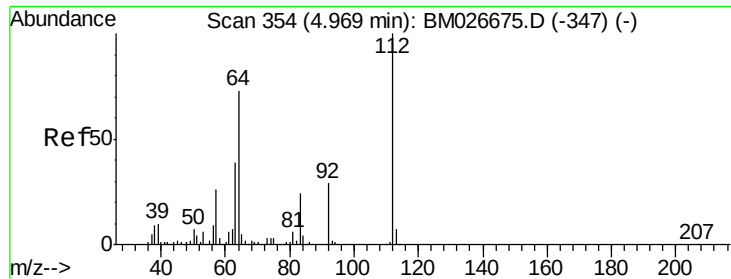
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#4
n-Nitrosodimethylamine
Concen: 9.592 ng
RT: 3.27 min Scan# 65
Delta R.T. 0.02 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.7	75.1	112.7
44	7.9	5.7	8.5





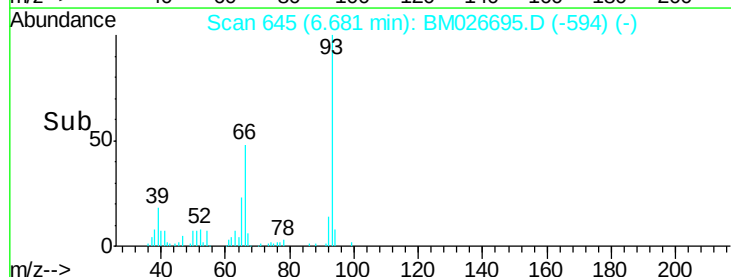
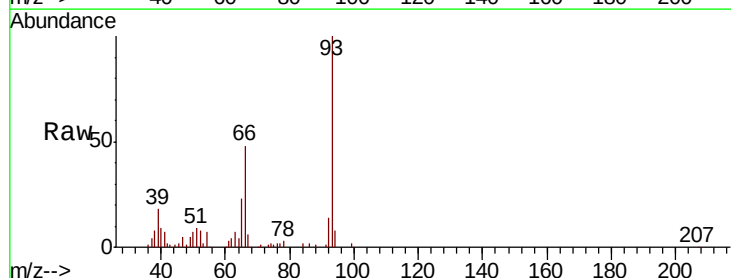
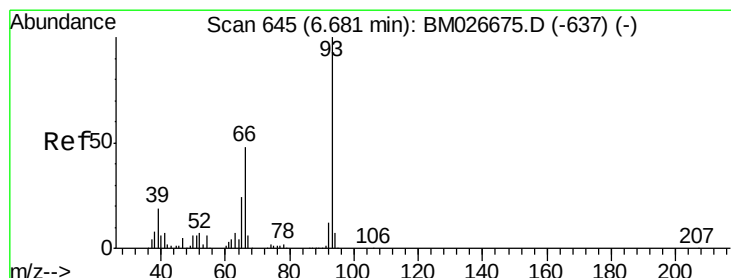
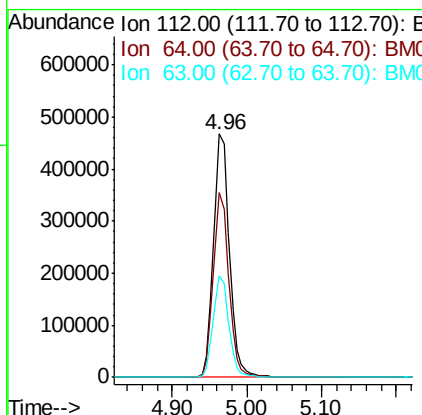
#5
2-Fluorophenol
Concen: 179.754 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tot Ion:	112	Resp:	691617
Ion	Ratio	Lower	Upper
112	100		
64	76.0	58.4	87.6
63	41.8	31.5	47.3

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2020

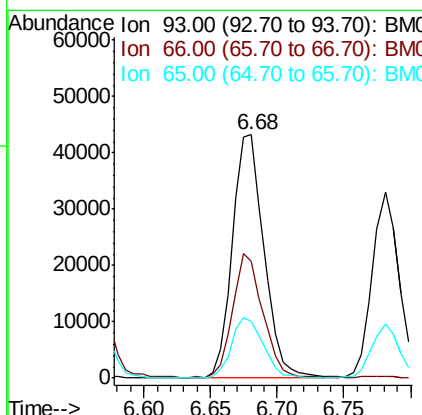
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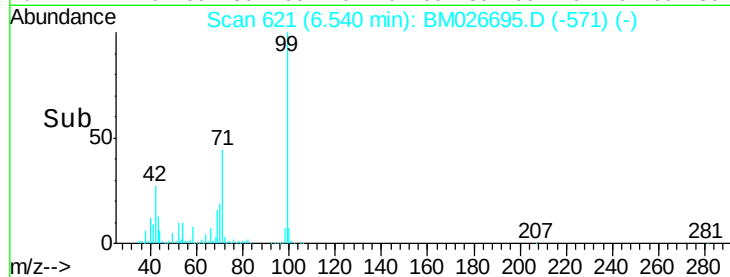
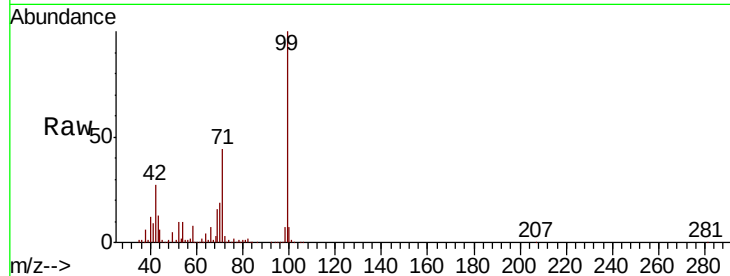
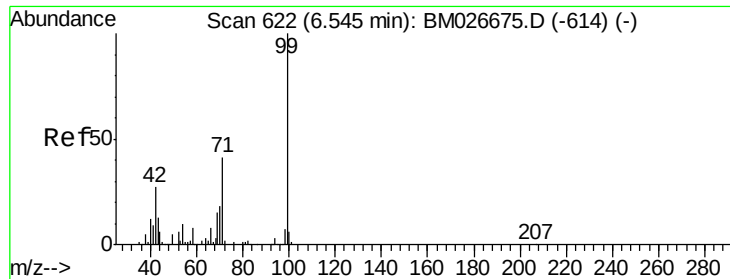
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#6
Aniline
Concen: 9.483 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:	93	Resp:	71348
Ion	Ratio	Lower	Upper
93	100		
66	47.9	38.2	57.4
65	23.4	19.6	29.4





#7

Phenol-d6

Concen: 170.971 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tot Ion: 99 Resp: 1048083

Ion Ratio Lower Upper

99 100

42 27.5 21.7 32.5

71 43.8 33.2 49.8

Instrument :

BNA_M

ClientSampleId :

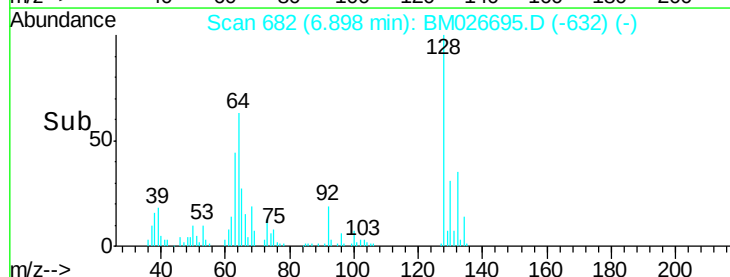
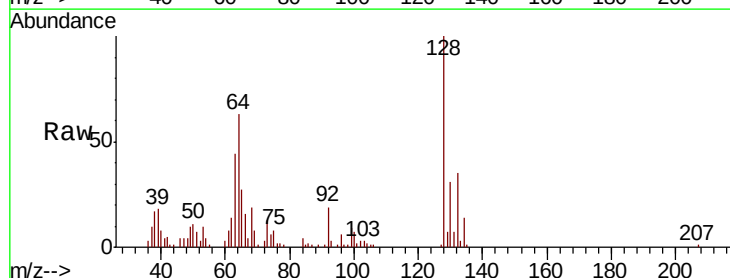
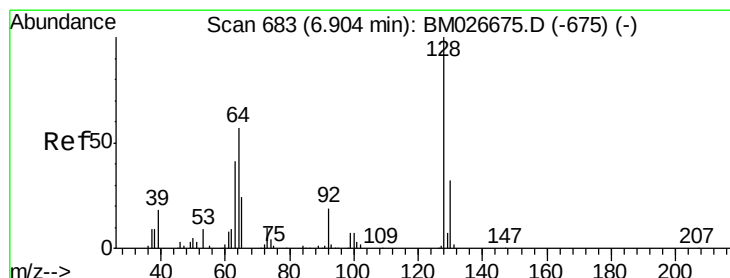
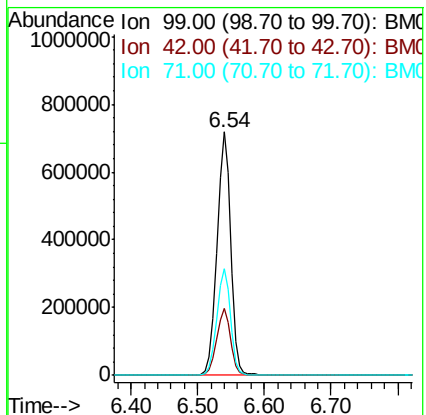
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#8

2-Chlorophenol

Concen: 9.707 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

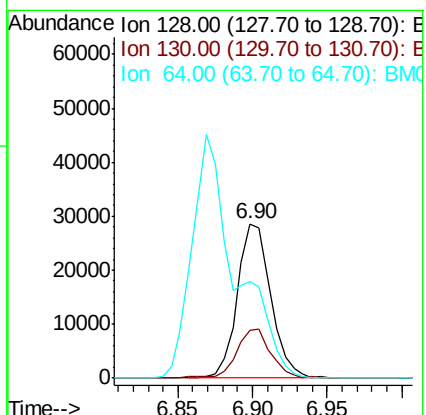
Tgt Ion:128 Resp: 44490

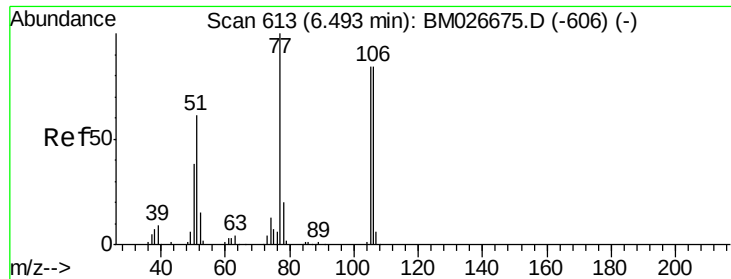
Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

64 62.7 41.4 81.4





#9

Benzaldehyde

Concen: 14.272 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

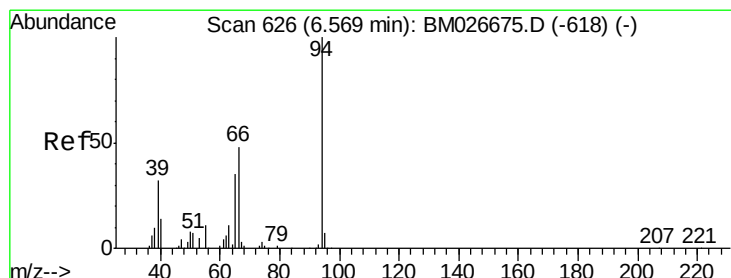
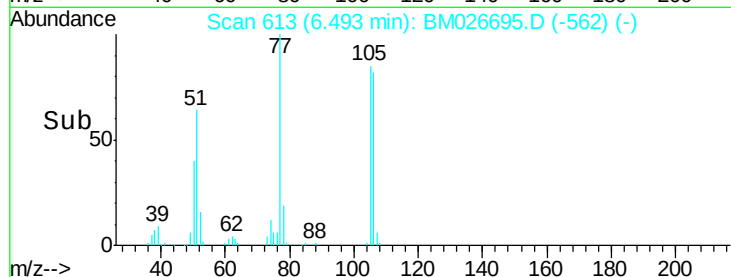
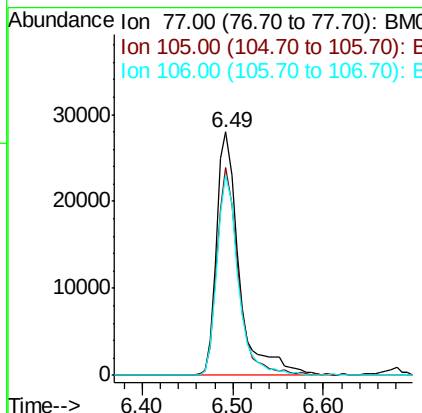
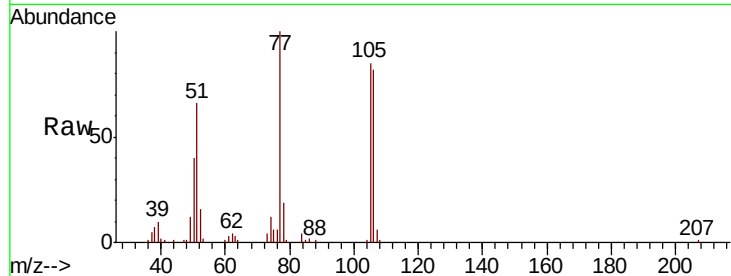
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	77	Resp:	48556
Ion	Ratio	Lower	Upper
77	100		
105	85.2	64.4	104.4
106	82.3	64.3	104.3

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#10

Phenol

Concen: 9.499 ng

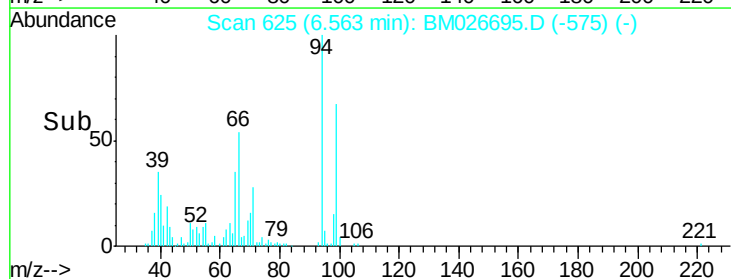
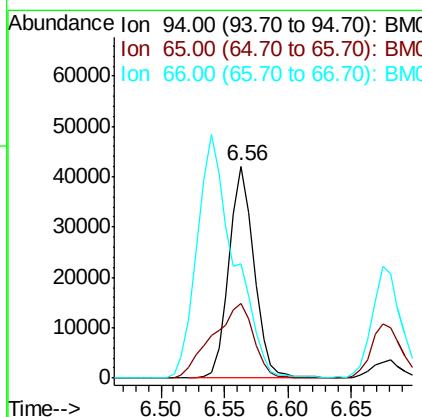
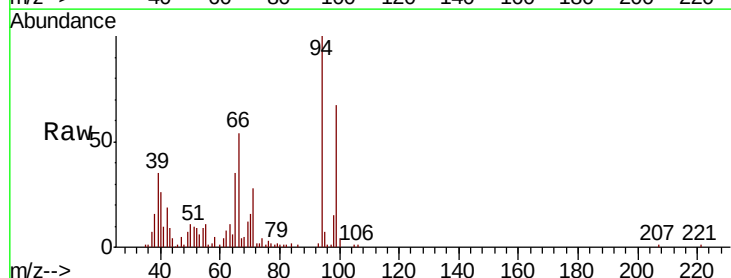
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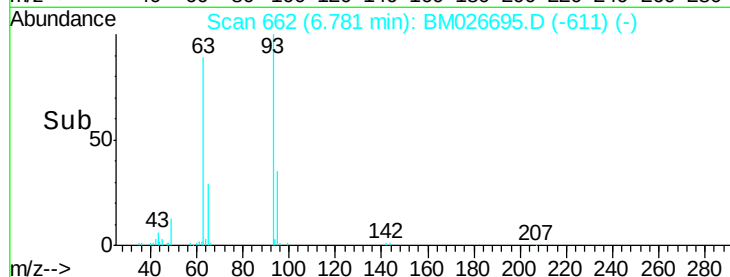
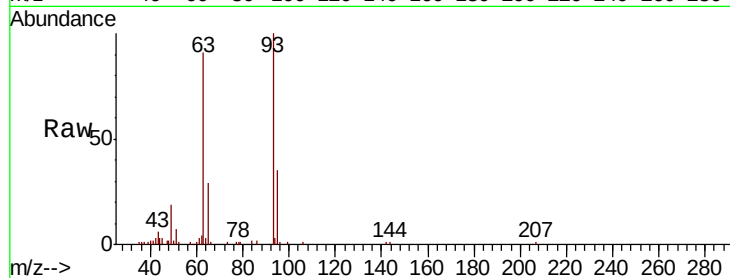
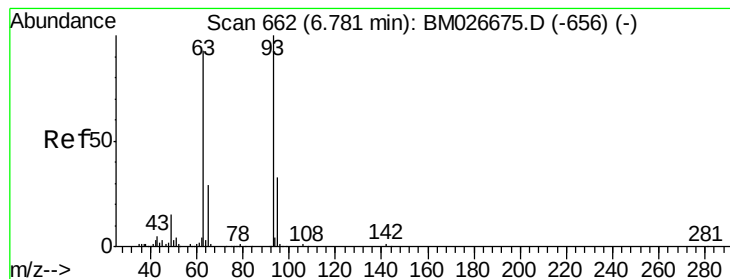
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	94	Resp:	57551
Ion	Ratio	Lower	Upper
94	100		
65	35.3	15.5	55.5
66	54.2	29.8	69.8





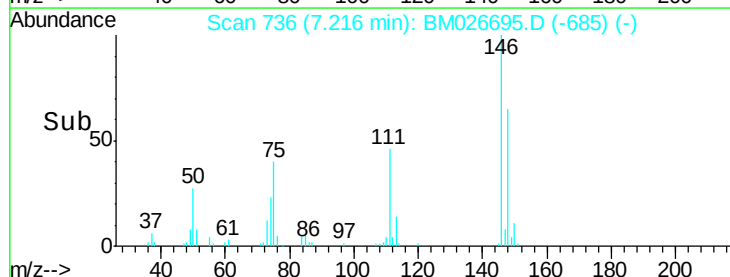
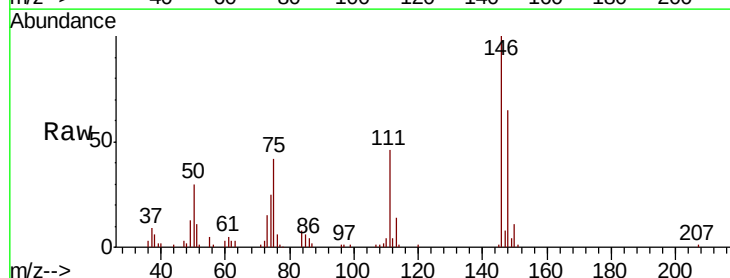
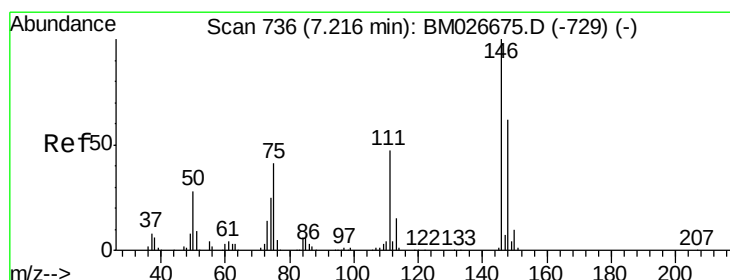
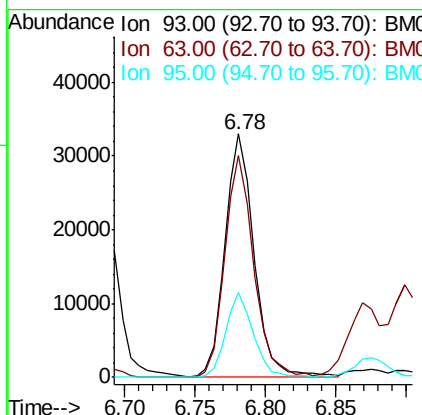
#11
bis(2-Chloroethyl)ether
Concen: 9.380 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.3	72.6	112.6
95	34.7	12.3	52.3

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

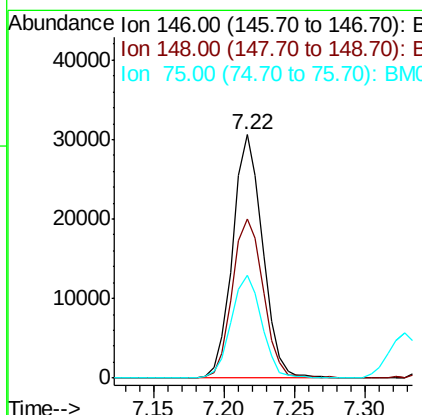
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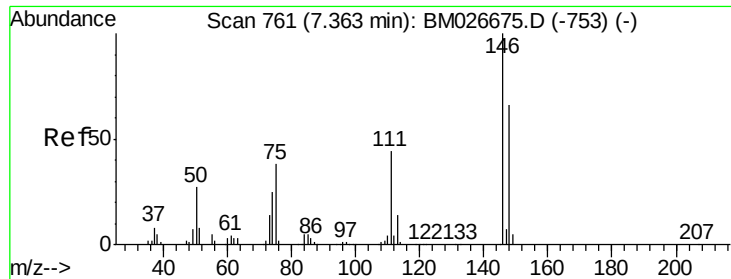
mohammad
7/9/2020 10:56:59 AM



#12
1,3-Dichlorobenzene
Concen: 9.120 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.7	74.5
75	42.1	32.7	49.1





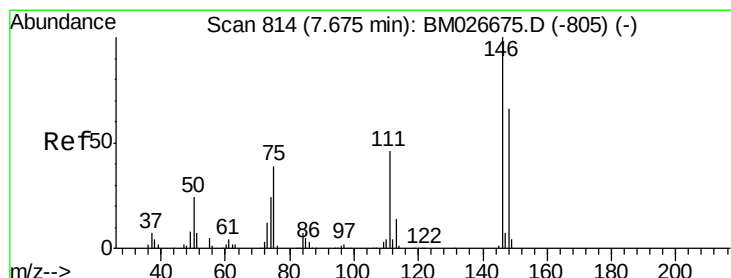
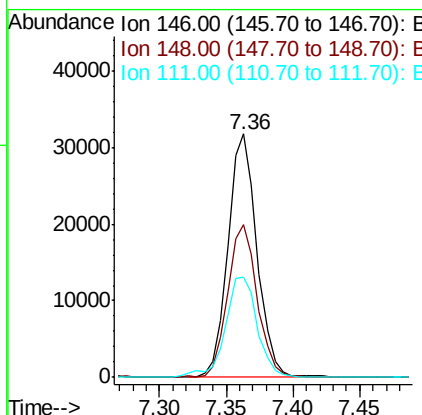
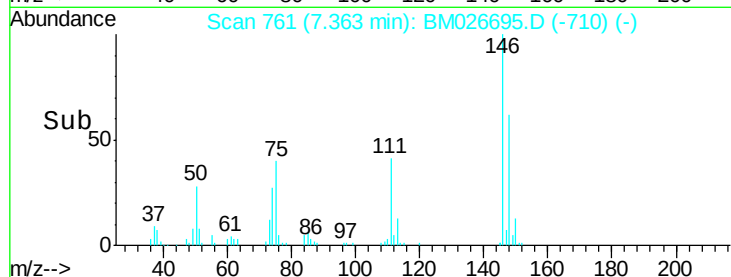
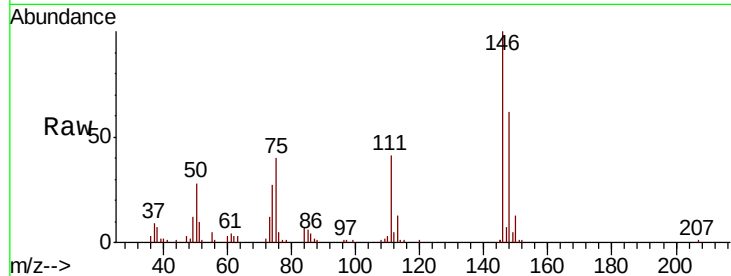
#13
 1,4-Dichlorobenzene
 Concen: 9.503 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.4	78.6
111	41.4	35.6	53.4

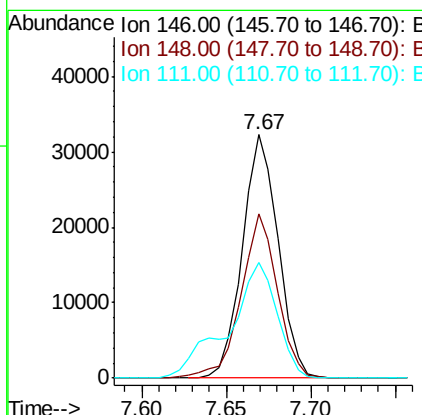
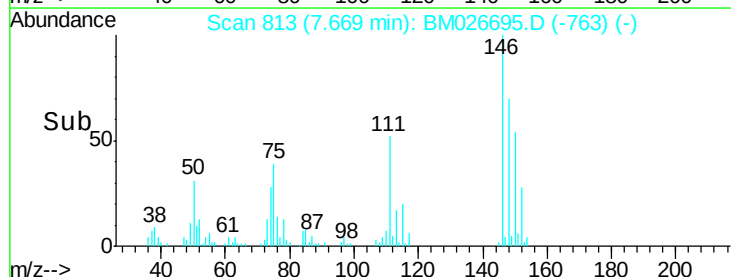
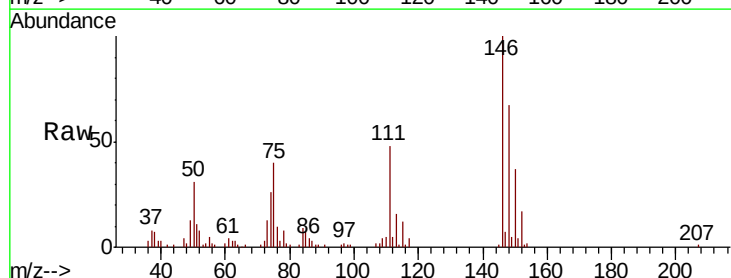
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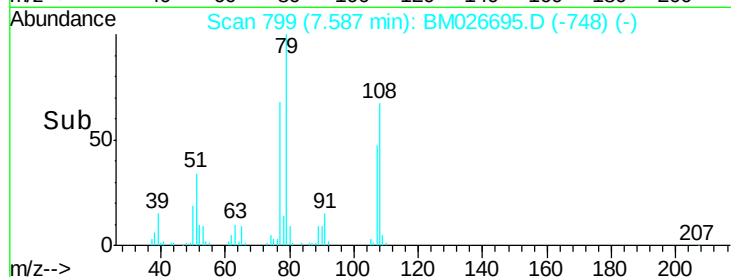
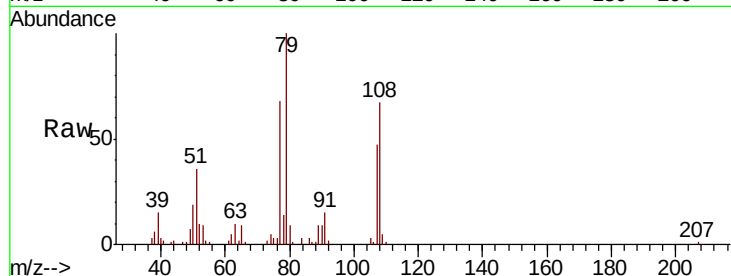
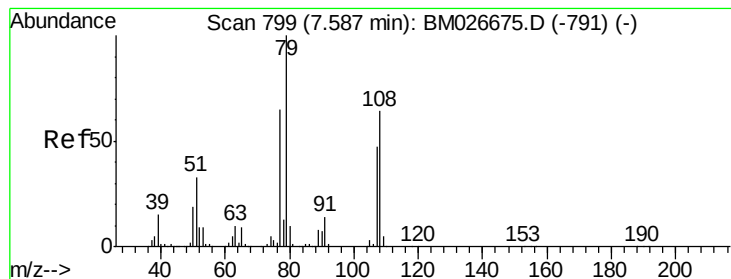
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 9.385 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.6	78.8
111	47.6	37.2	55.8





#15

Benzyl Alcohol

Concen: 8.686 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tot Ion:	79	Resp:	45559
Ion Ratio	Lower	Upper	
79	100		
108	67.3	51.0	76.4
77	67.6	52.1	78.1

Instrument :

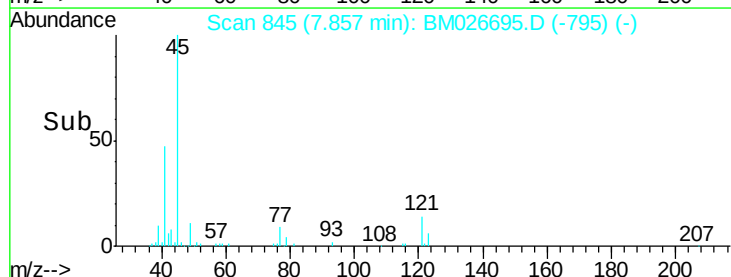
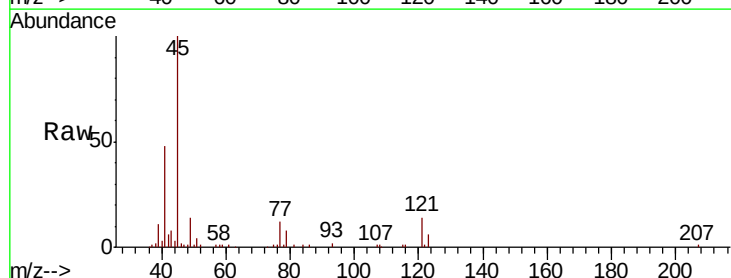
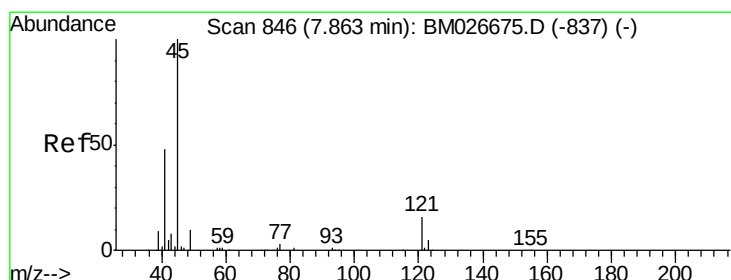
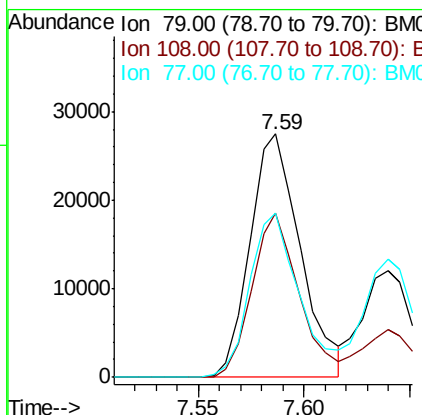
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.314 ng

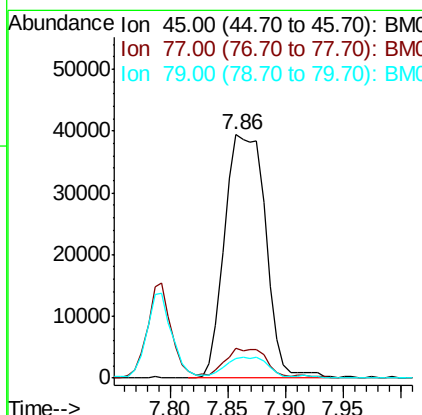
RT: 7.86 min Scan# 845

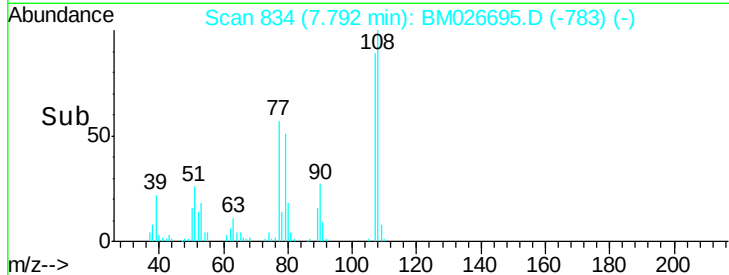
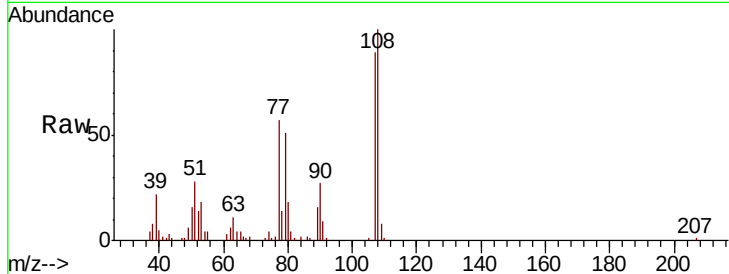
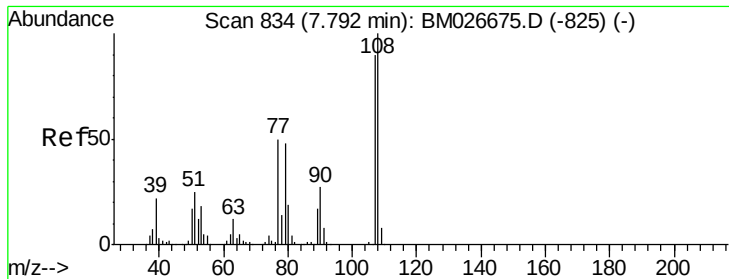
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	45	Resp:	97388
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.4
79	8.0	0.0	28.4





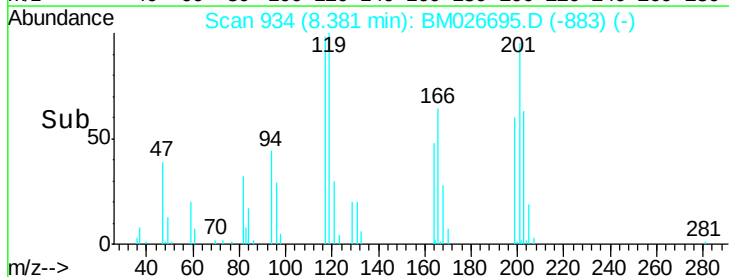
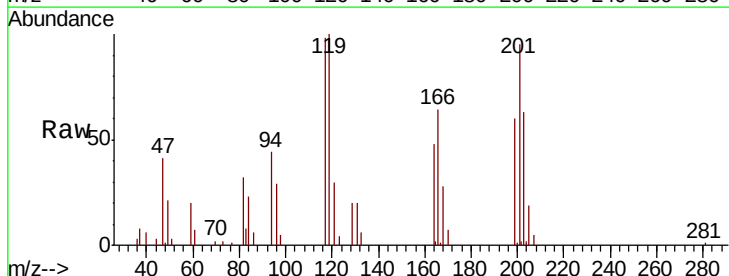
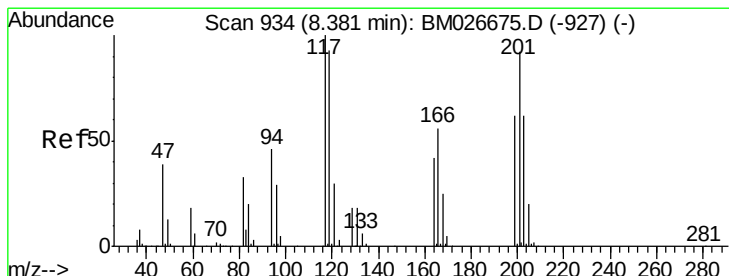
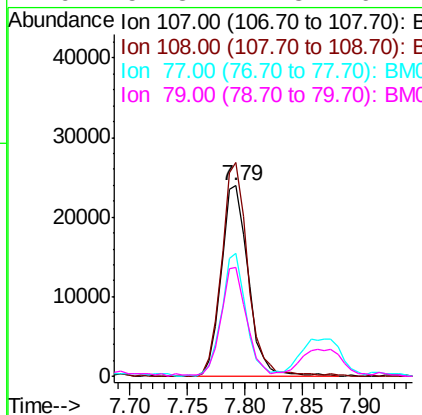
#17
2-Methylphenol
Concen: 8.464 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tot Ion	107	Resp	38971
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.4	134.0
77	64.3	45.2	67.8
79	57.3	42.8	64.2

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

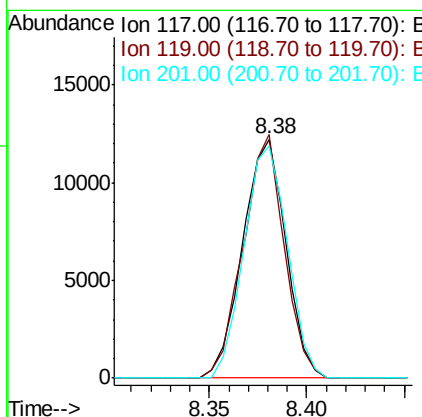
Manual Integrations
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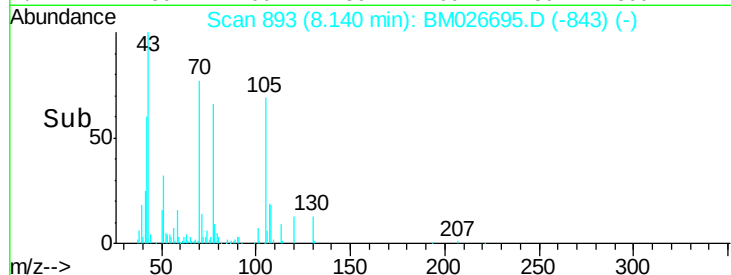
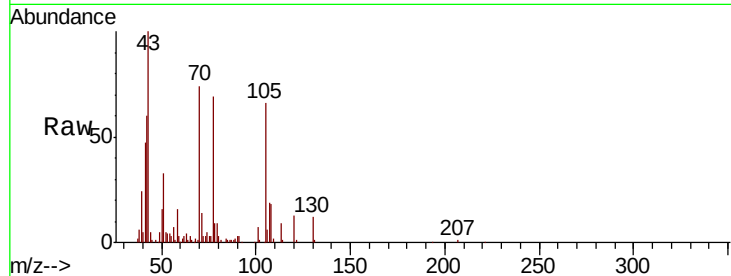
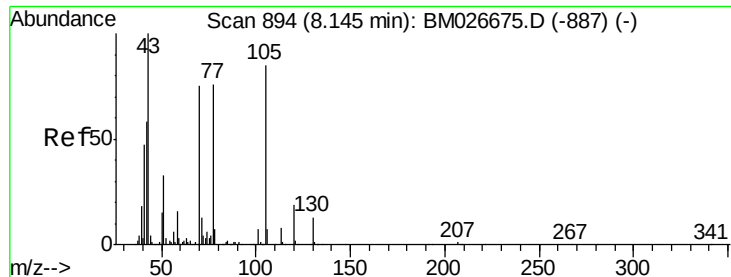
mohammad
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#18
Hexachloroethane
Concen: 9.315 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	117	Resp	18760
Ion Ratio	Lower	Upper	
117	100		
119	101.9	74.2	111.2
201	96.9	73.6	110.4





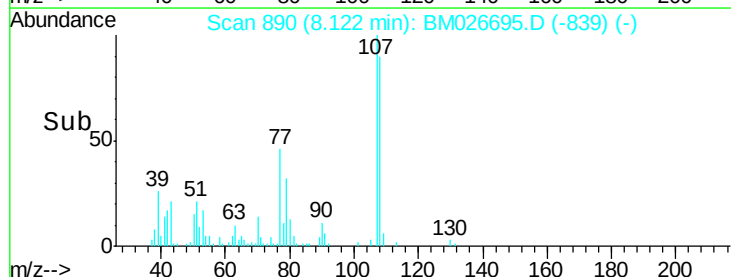
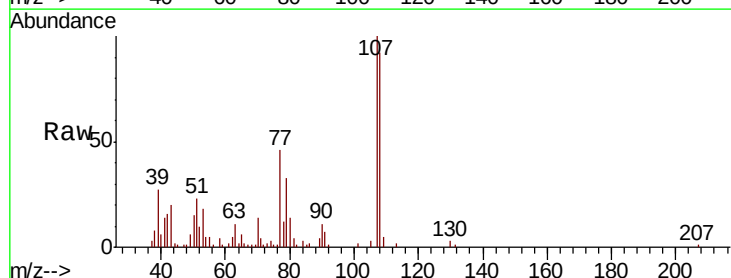
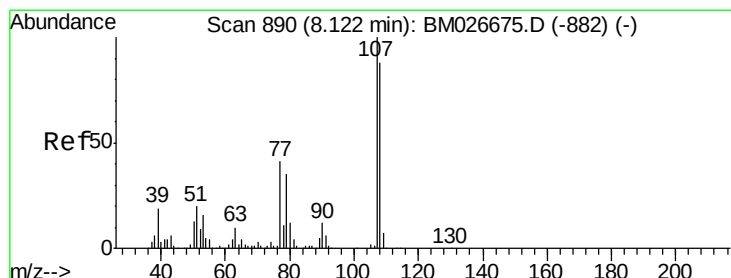
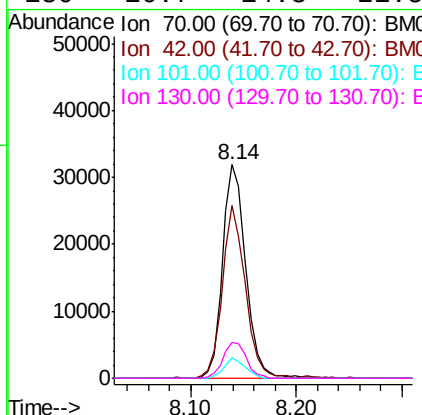
#19
n-Nitroso-di-n-propylamine
Concen: 9.547 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.8	62.3	93.5	
101	9.6	7.1	10.7	
130	16.7	14.3	21.5	

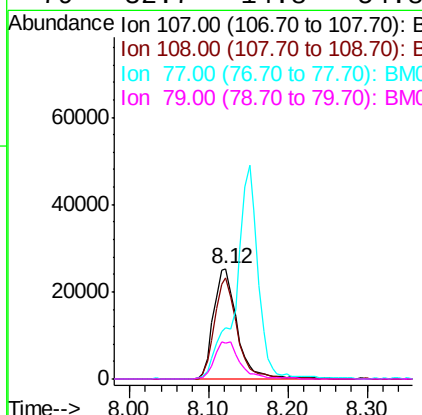
Manual Integrations
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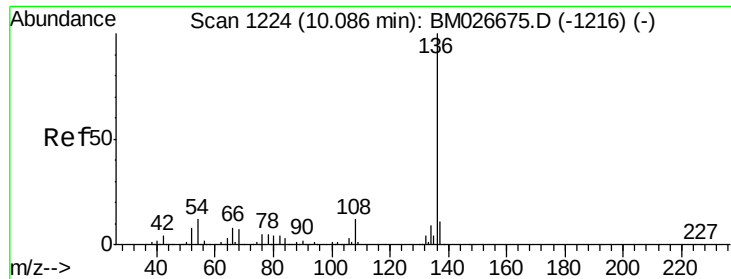
mohammad
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#20
3+4-Methylphenols
Concen: 8.240 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	68.5	108.5	
77	46.0	20.8	60.8	
79	32.7	14.8	54.8	





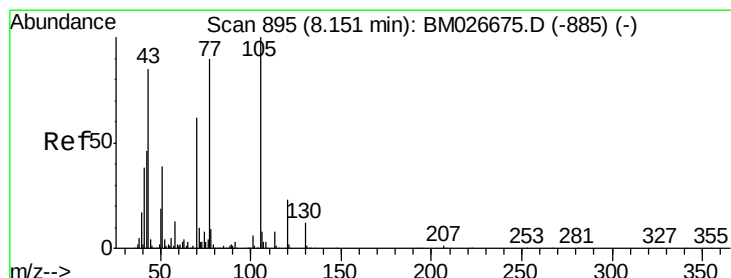
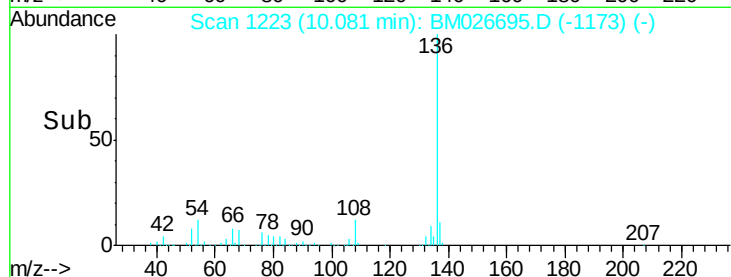
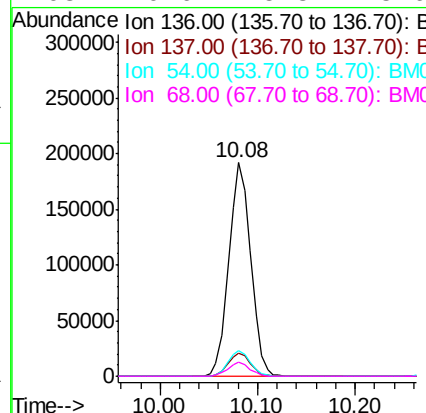
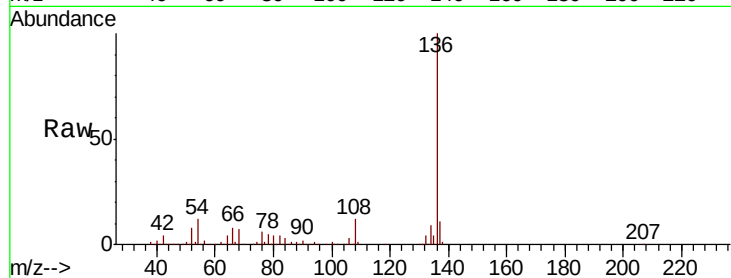
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	298832		
137	10.9	8.6	12.8	
54	11.8	9.8	14.6	
68	6.6	5.8	8.6	

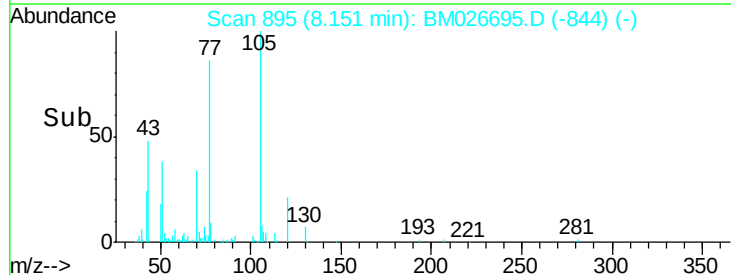
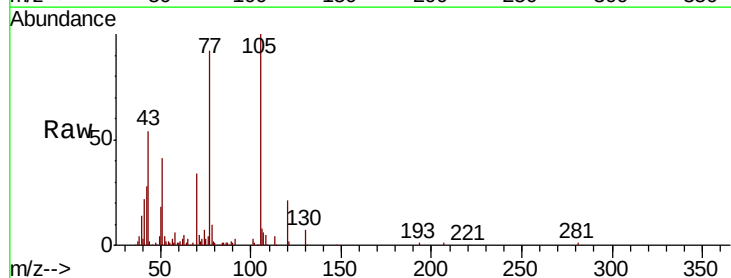
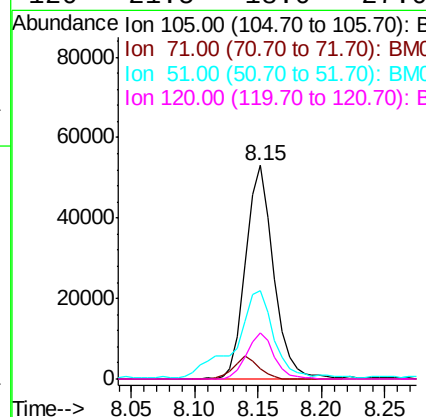
Manual Integrations
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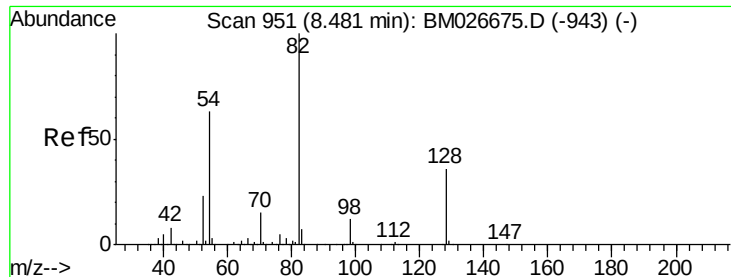
mohammad
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#22
Acetophenone
Concen: 9.592 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	81452		
71	5.0	8.1	12.1#	
51	41.5	31.9	47.9	
120	21.5	18.0	27.0	





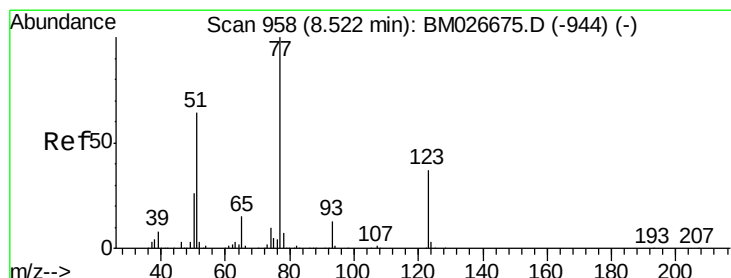
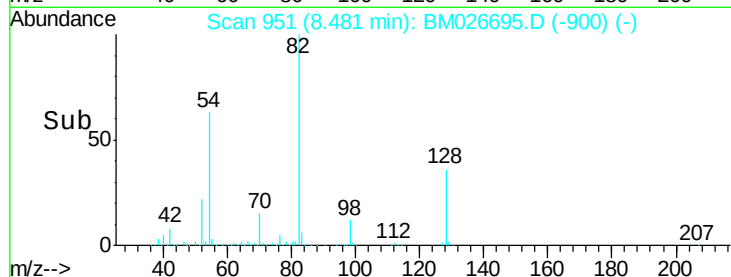
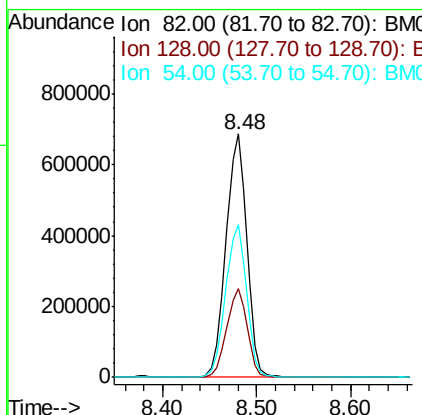
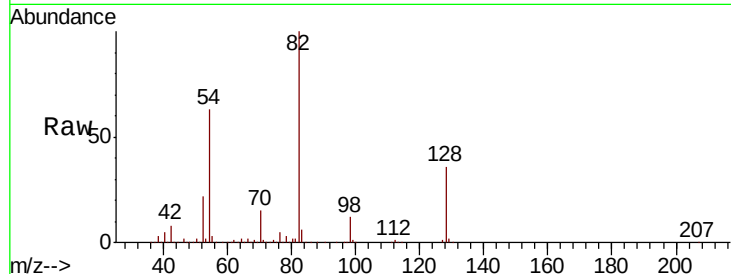
#23
 Nitrobenzene-d5
 Concen: 152.128 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	82	Resp	1065571
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.1	43.7
54	62.9	50.2	75.4

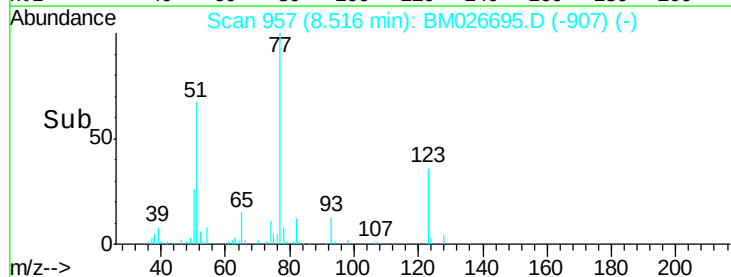
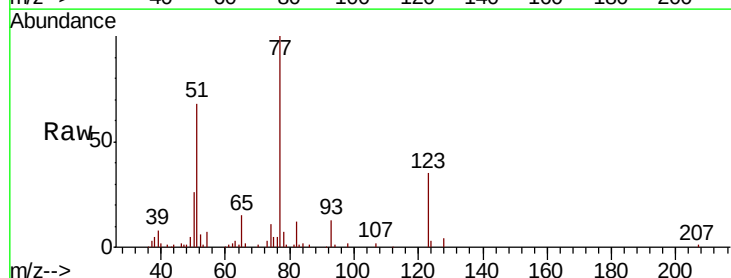
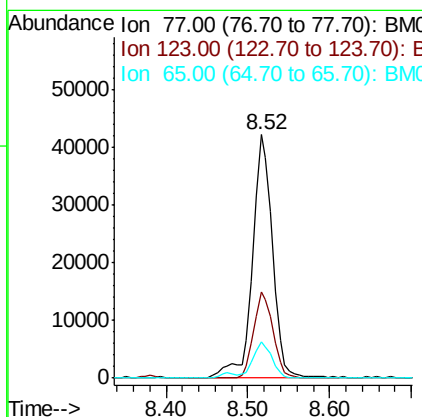
Manual Integrations
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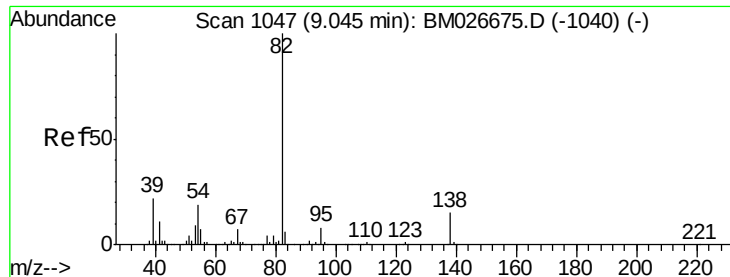
mohammad
 7/9/2020 10:56:59 AM



#24
 Nitrobenzene
 Concen: 9.820 ng
 RT: 8.52 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	77	Resp	72359
Ion	Ratio	Lower	Upper
77	100		
123	35.3	29.8	44.6
65	15.0	12.2	18.4





#25

Isophorone

Concen: 8.990 ng

RT: 9.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

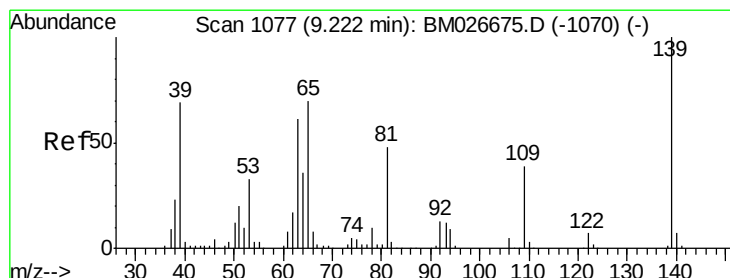
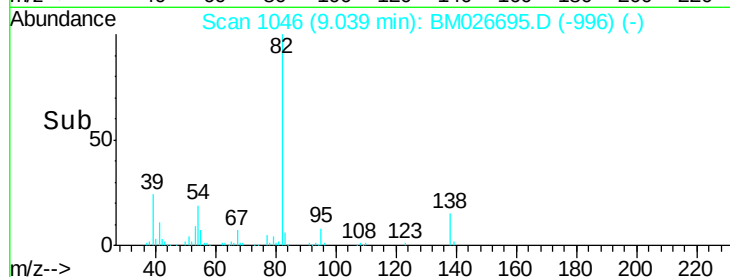
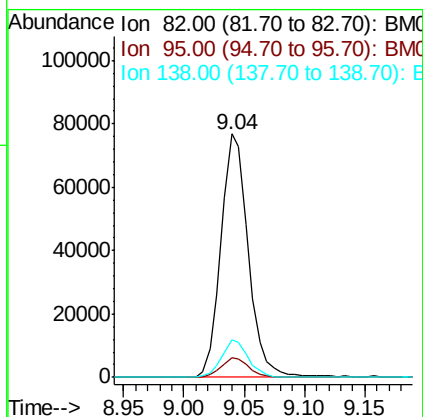
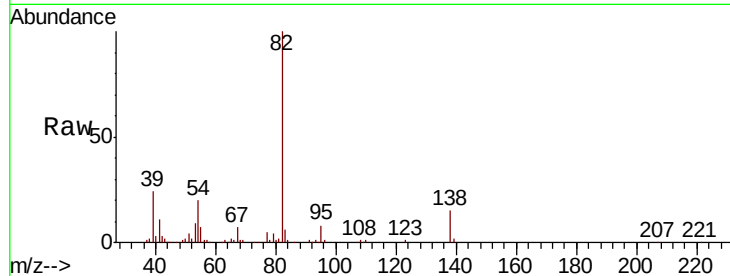
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	82	Resp:	120751
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.3	9.5
138	15.2	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.495 ng

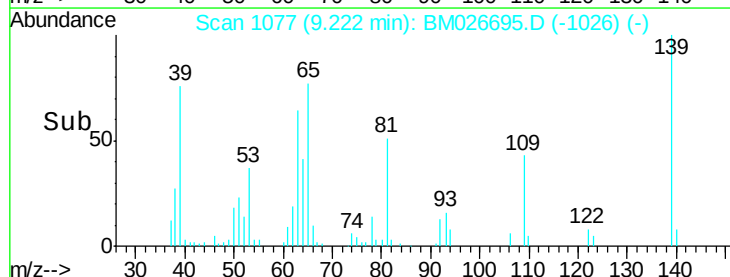
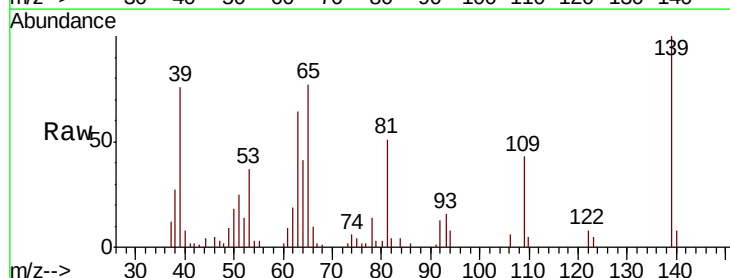
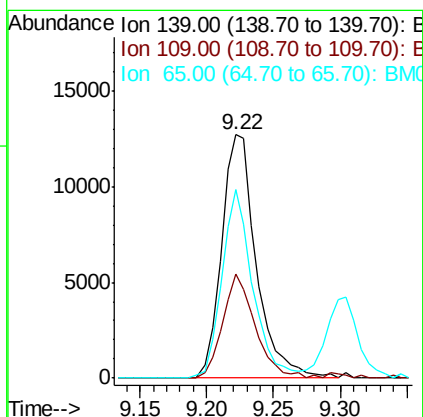
RT: 9.22 min Scan# 1077

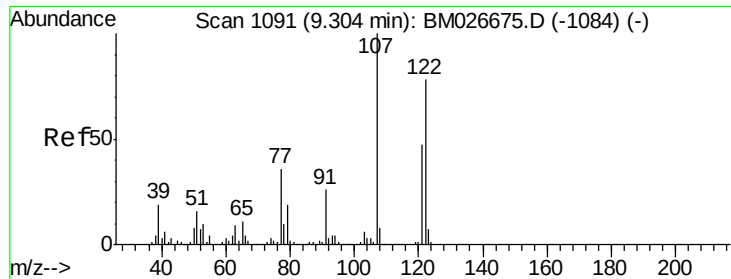
Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	139	Resp:	23104
Ion Ratio	Lower	Upper	
139	100		
109	42.7	30.8	46.2
65	77.5	56.2	84.4





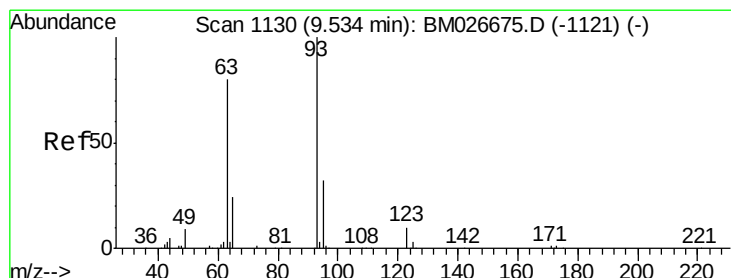
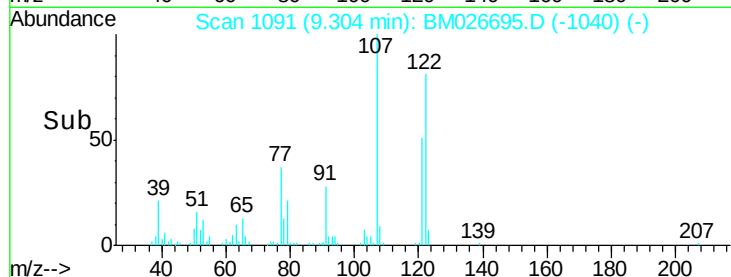
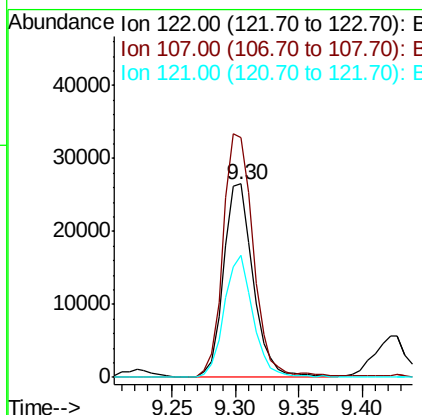
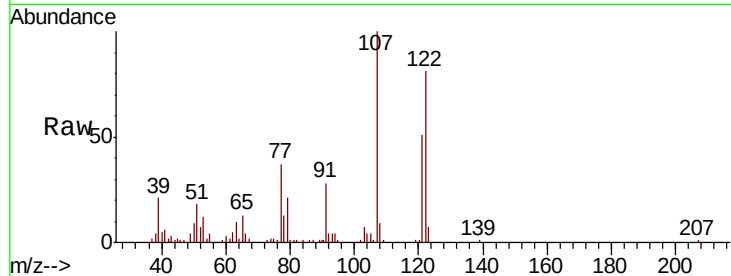
#27
2,4-Dimethylphenol
Concen: 9.717 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		42973		
107	124.2	102.1	153.1		
121	62.9	48.2	72.2		

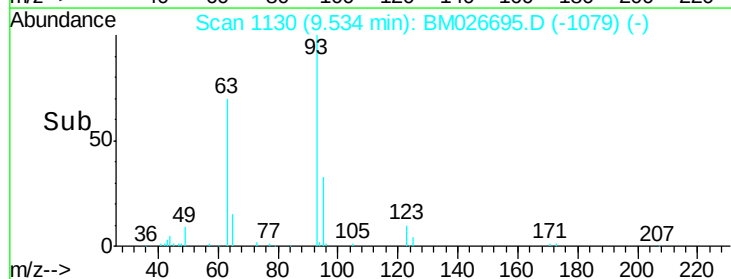
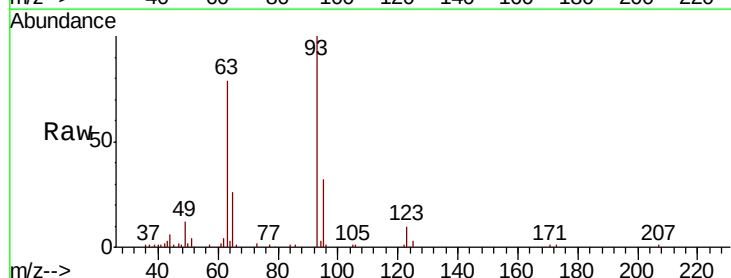
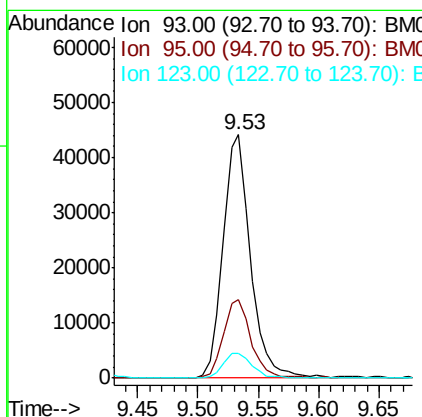
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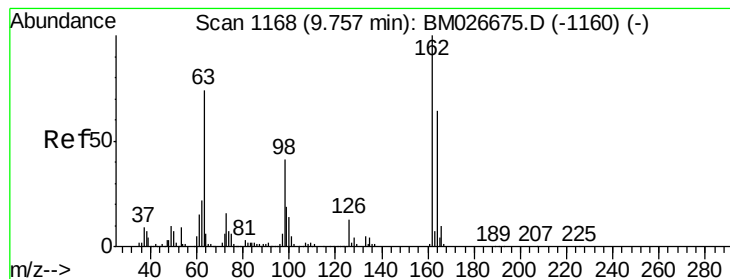
mohammad
7/9/2020 10:56:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 9.363 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		69479		
95	32.0	25.7	38.5		
123	10.0	8.7	13.1		





#29

2,4-Dichlorophenol

Concen: 8.516 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

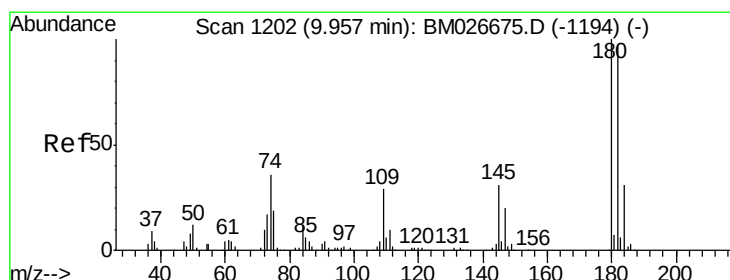
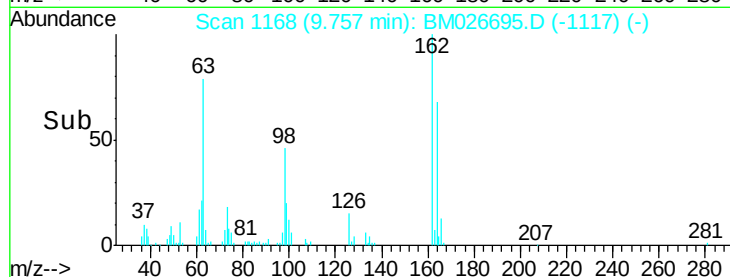
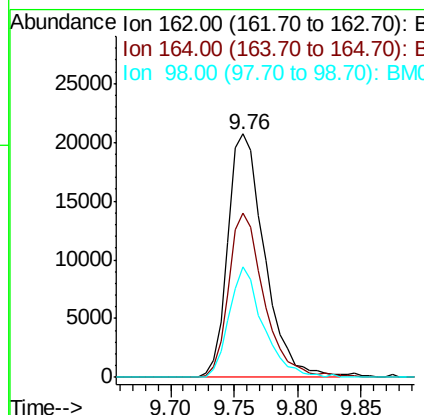
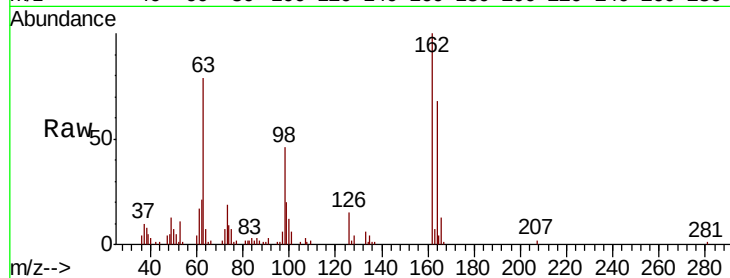
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	162	Resp:	41475
Ion Ratio	Lower	Upper	
162	100		
164	67.6	44.3	84.3
98	45.6	21.0	61.0

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#30

1,2,4-Trichlorobenzene

Concen: 9.156 ng

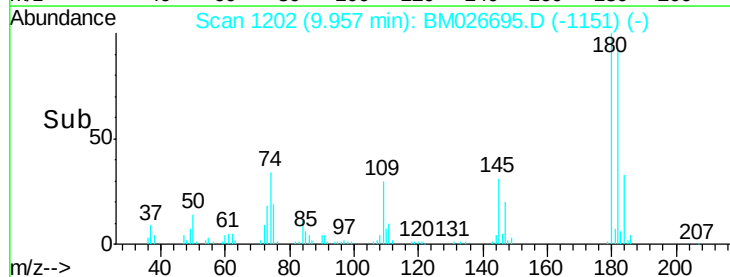
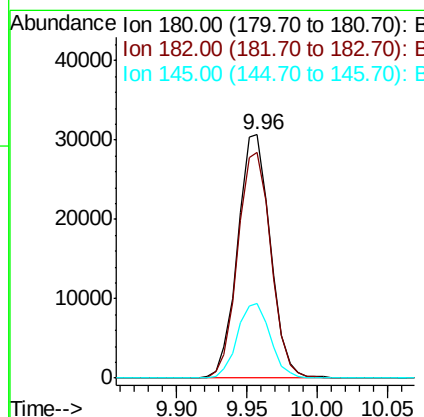
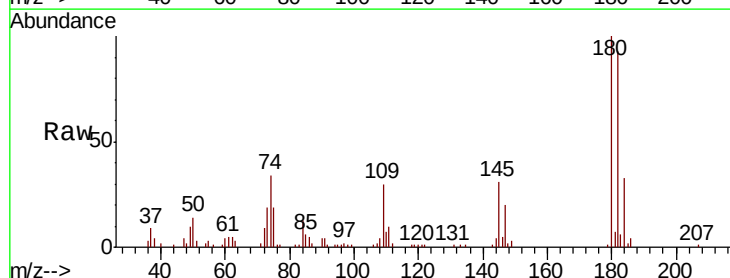
RT: 9.96 min Scan# 1202

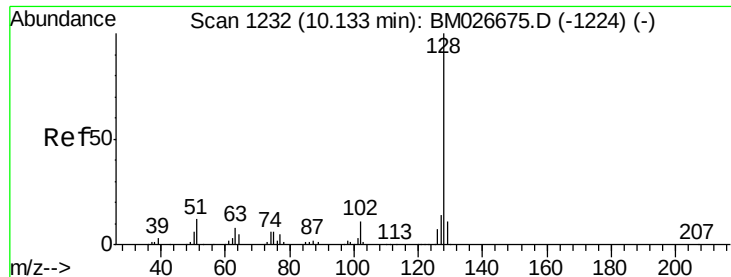
Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	180	Resp:	49747
Ion Ratio	Lower	Upper	
180	100		
182	92.7	77.8	116.6
145	30.8	25.0	37.6





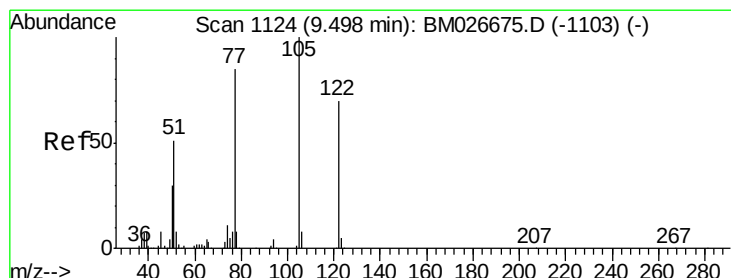
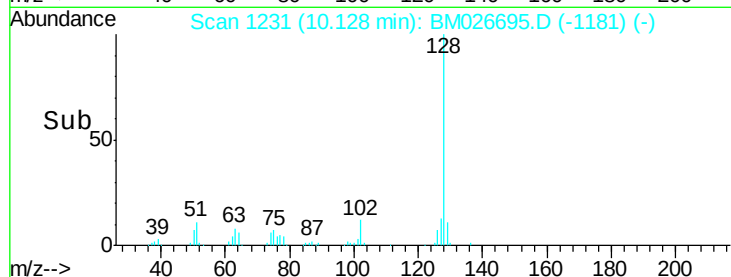
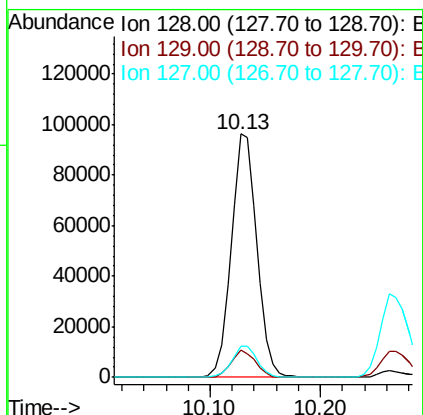
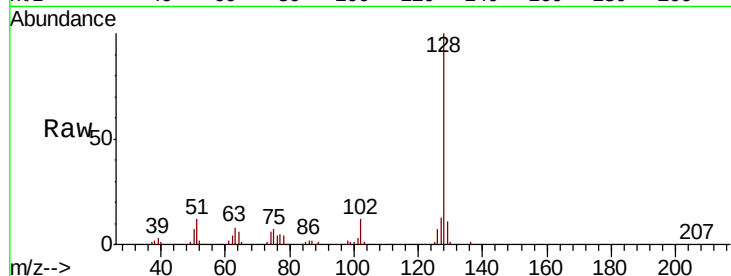
#31
Naphthalene
Concen: 9.420 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.7	10.8	16.2

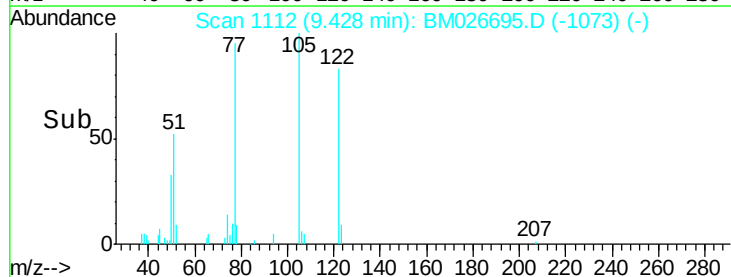
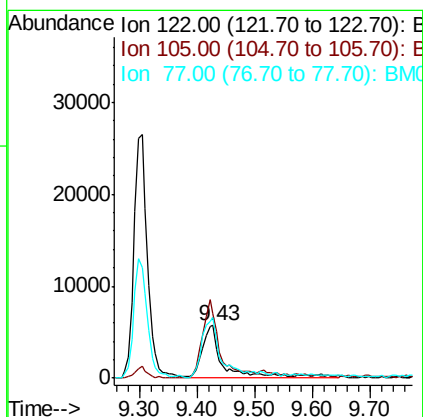
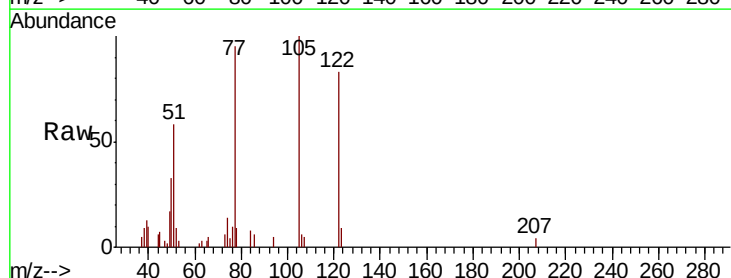
Manual Integrations
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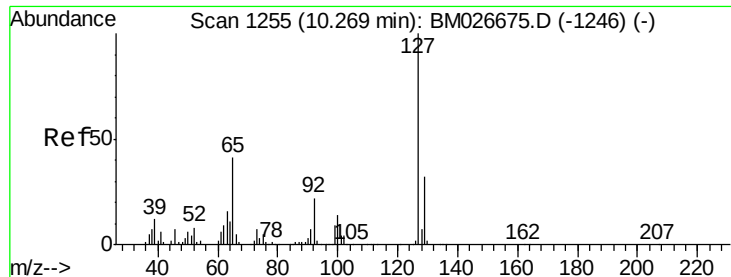
mohammad
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#32
Benzoic acid
Concen: 4.498 ng m
RT: 9.43 min Scan# 1112
Delta R.T. -0.07 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	120.9	160.9
77	115.0	100.0	140.0





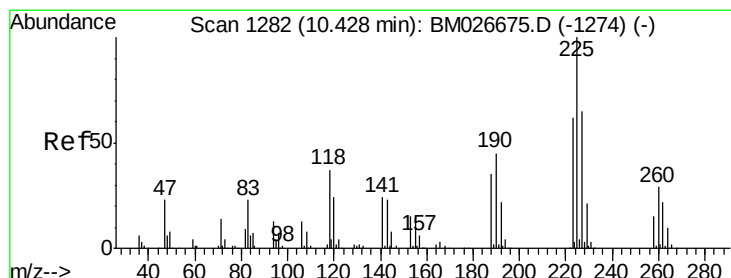
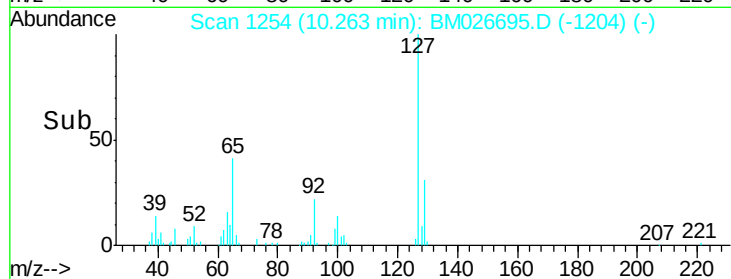
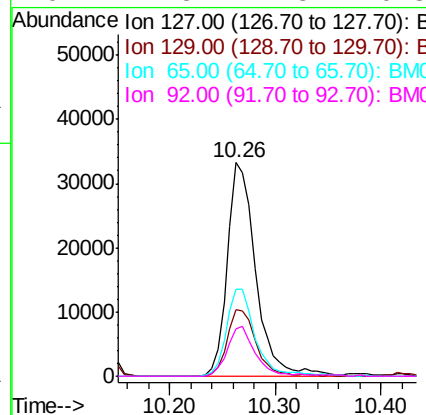
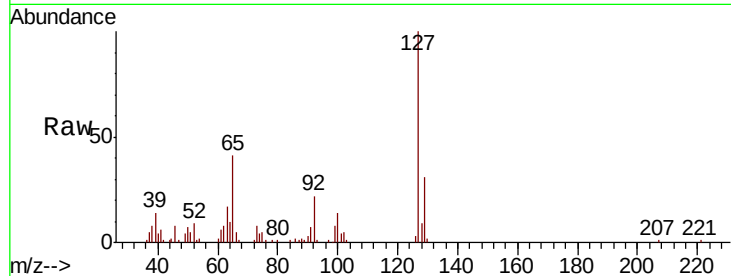
#33
4-Chloroaniline
Concen: 8.559 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	40.6	32.5	48.7
92	22.3	17.8	26.8

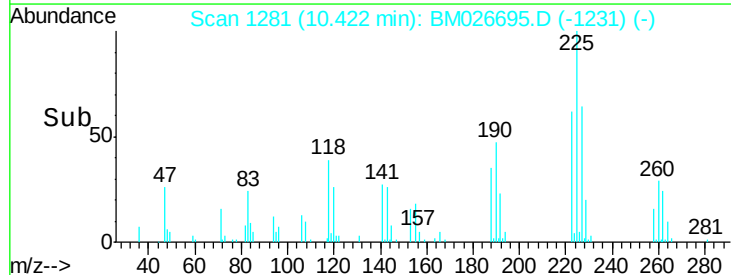
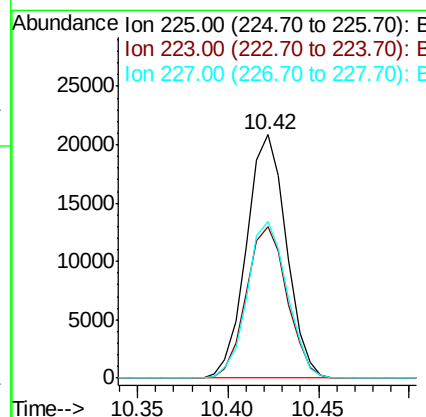
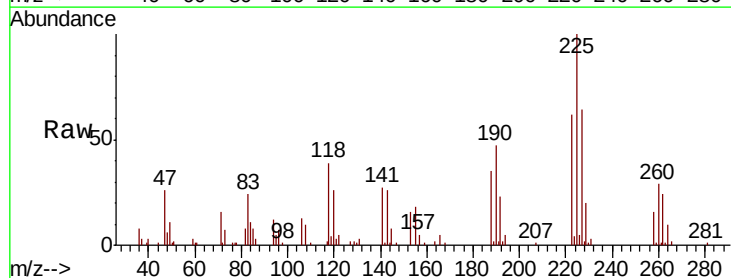
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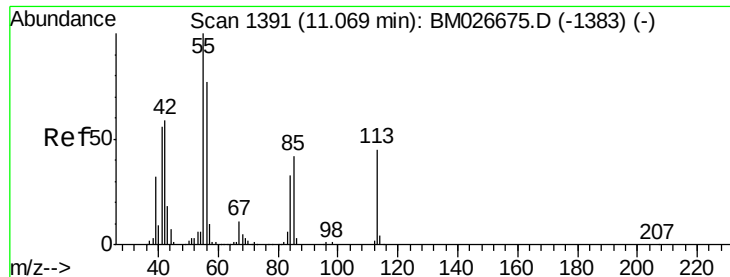
mohammad
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#34
Hexachlorobutadiene
Concen: 8.884 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	64.1	52.3	78.5





#35

Caprolactam

Concen: 8.485 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:113 Resp: 14639

Ion Ratio Lower Upper

113 100

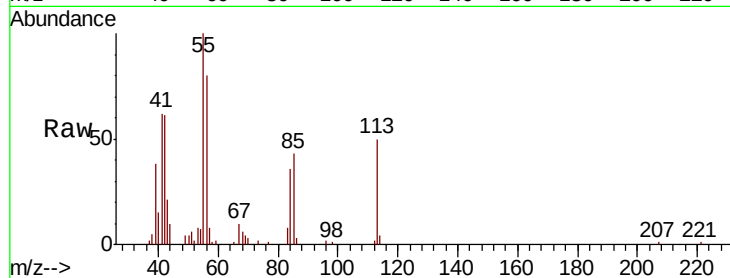
55 199.2 203.5 243.5#

56 158.6 151.6 191.6

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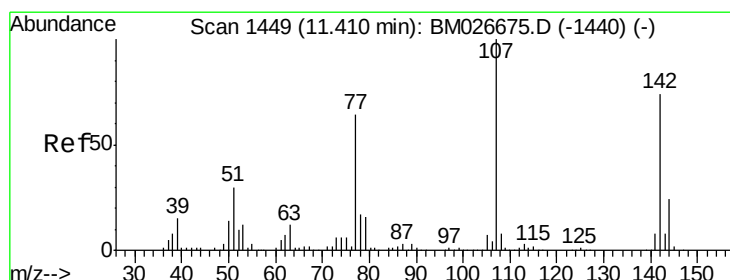
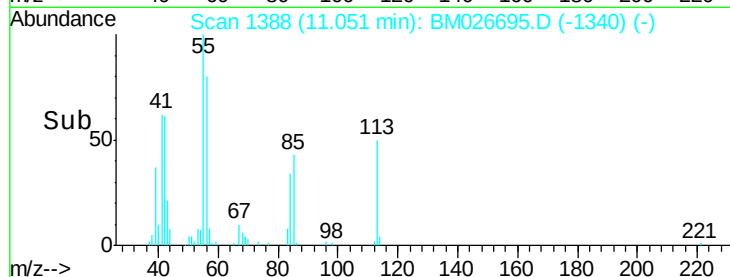
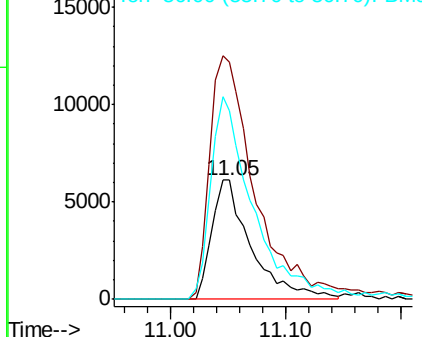
7/9/2020 10:56:59 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 8.951 ng

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

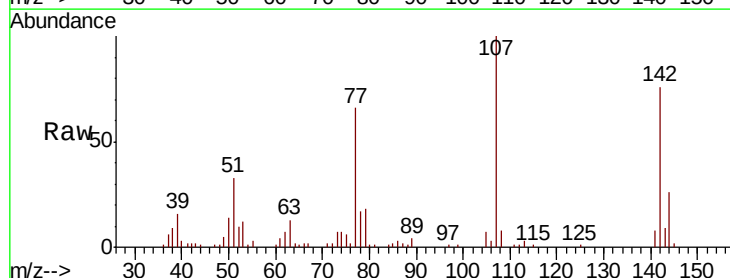
Tgt Ion:107 Resp: 55098

Ion Ratio Lower Upper

107 100

144 25.8 18.9 28.3

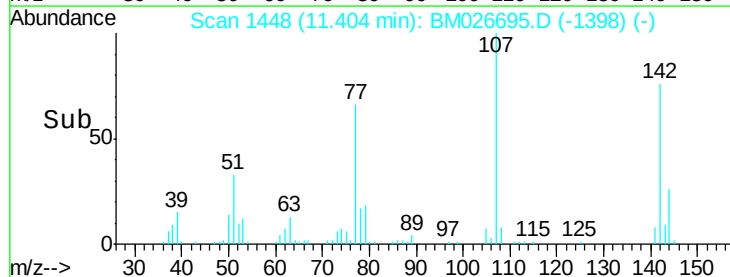
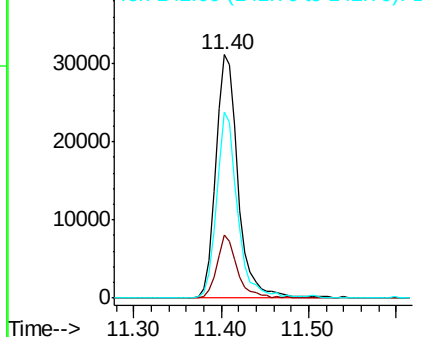
142 76.3 59.0 88.4

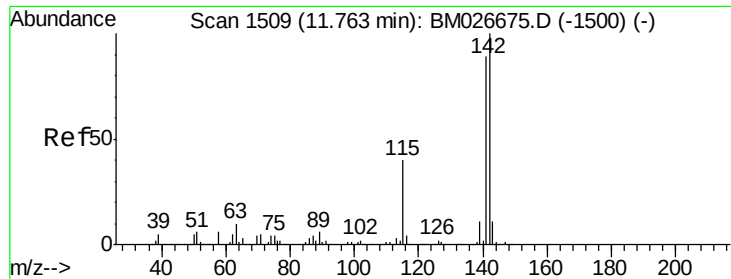


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





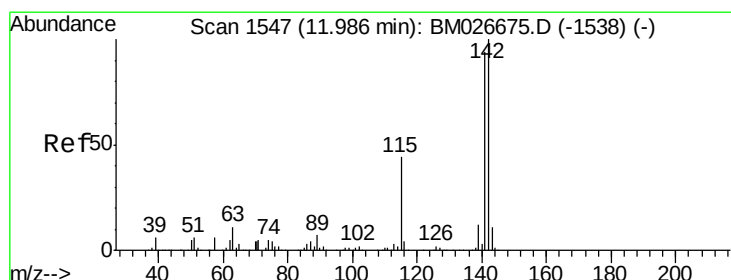
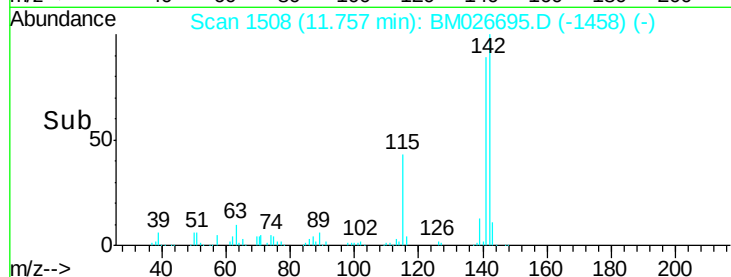
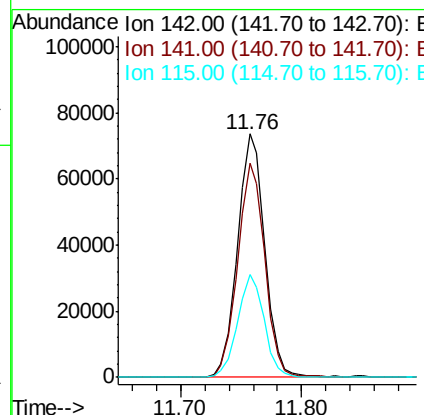
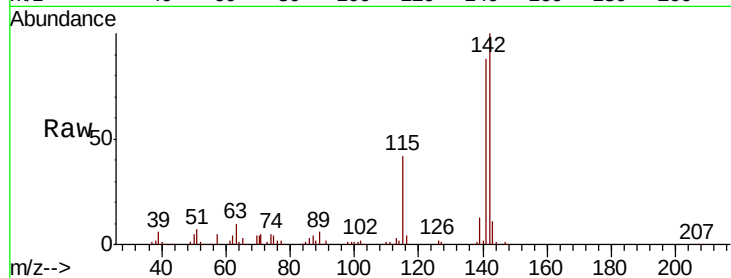
#37
2-Methylnaphthalene
Concen: 9.409 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.0
115	42.3	32.1	48.1

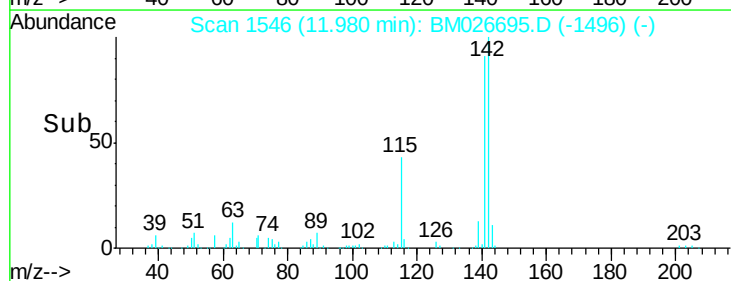
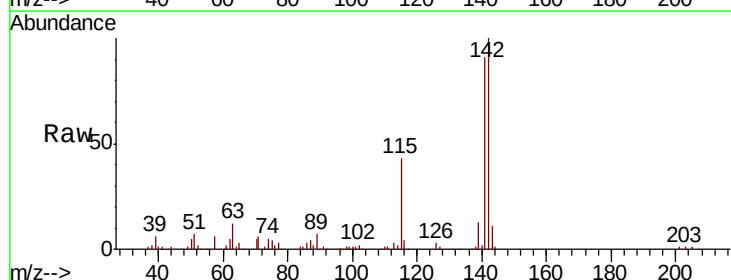
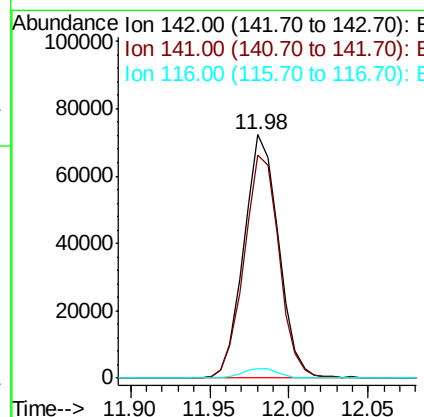
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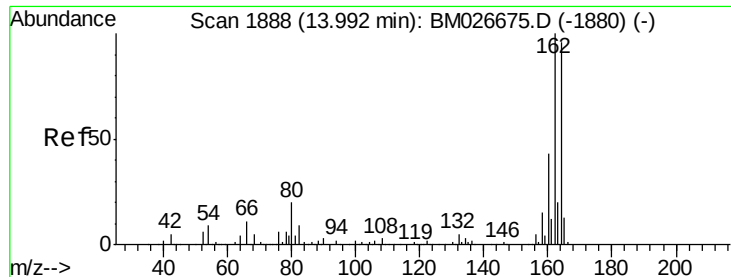
mohammad
7/9/2020 10:56:59 AM



#38
1-Methylnaphthalene
Concen: 9.354 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.0	112.6
116	4.0	3.5	5.3





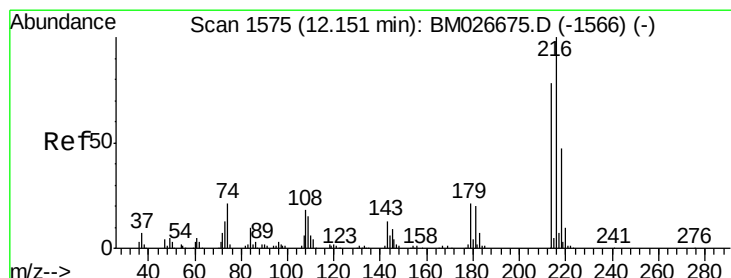
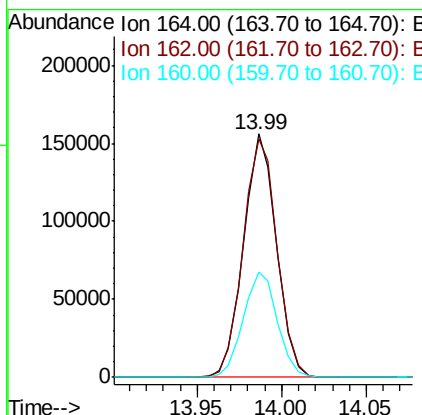
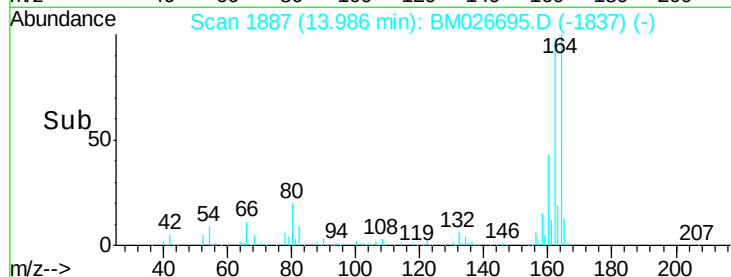
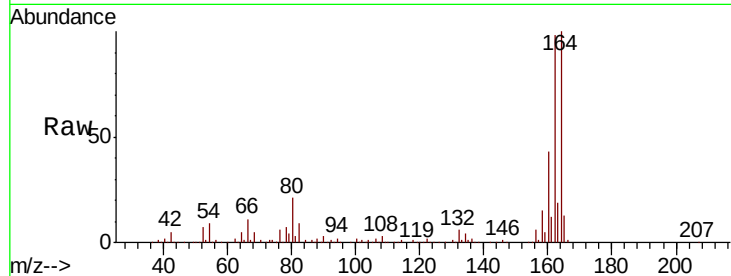
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.2	83.7	125.5
160	43.5	36.2	54.2

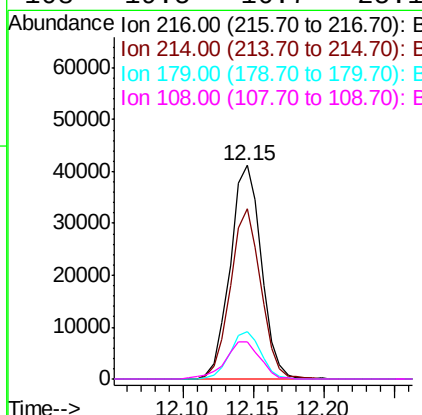
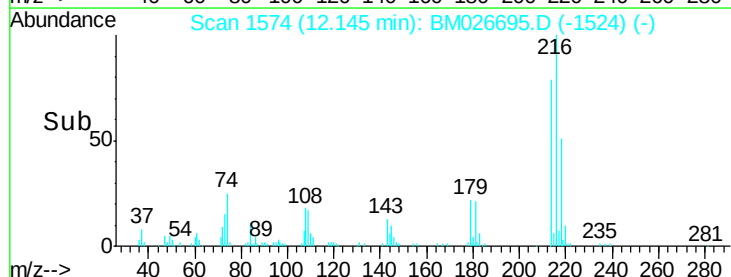
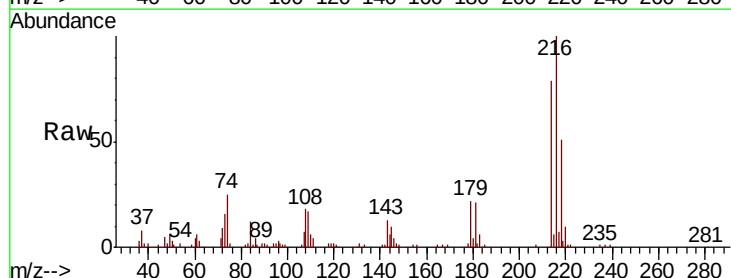
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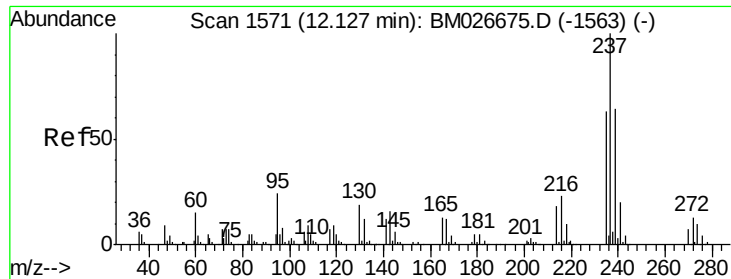
mohammad
7/9/2020 10:56:59 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.281 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	22.2	17.5	26.3
108	19.5	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 6.998 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

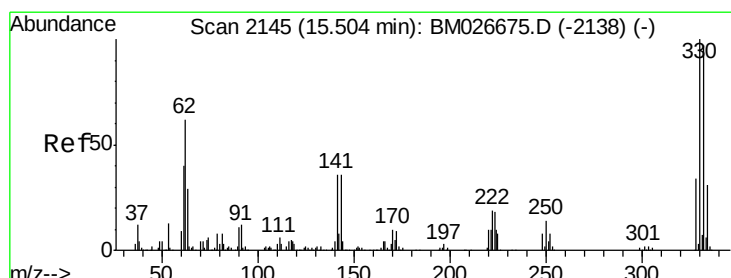
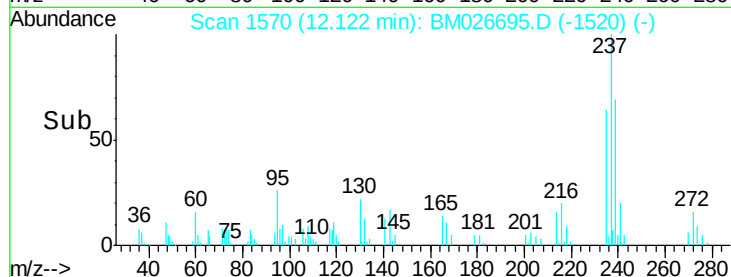
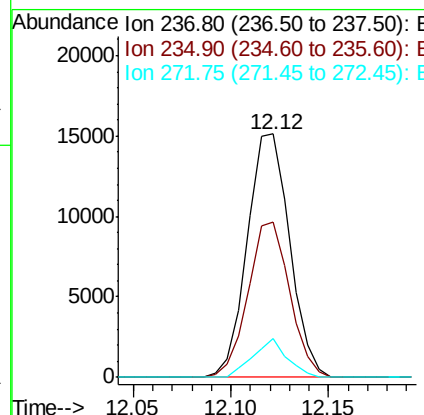
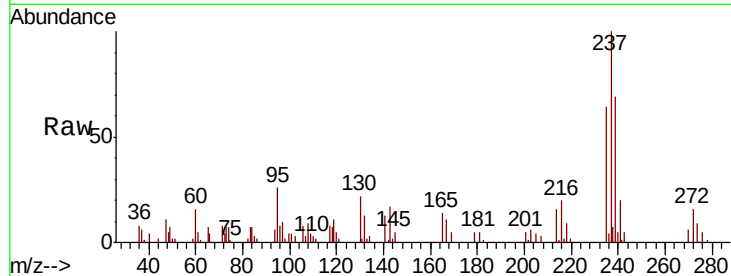
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	237	Resp:	22819
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.8	82.8
272	16.0	0.0	32.8

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7/9/2020 10:56:59 AM



#42

2,4,6-Tribromophenol

Concen: 192.875 ng

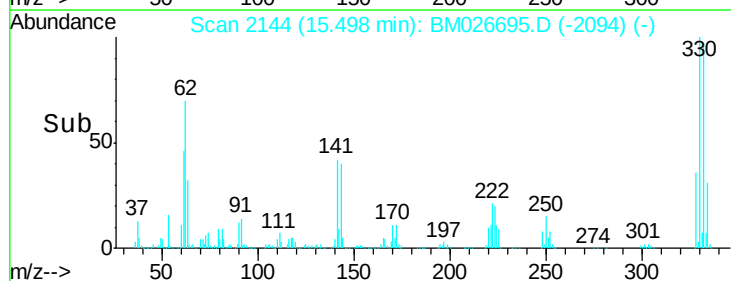
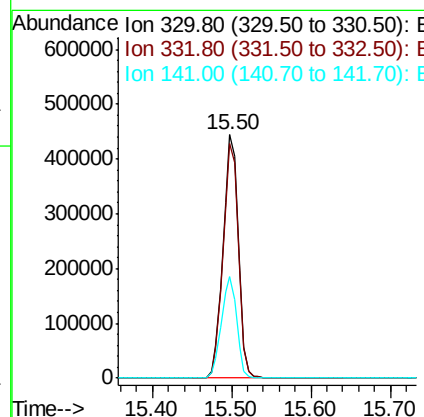
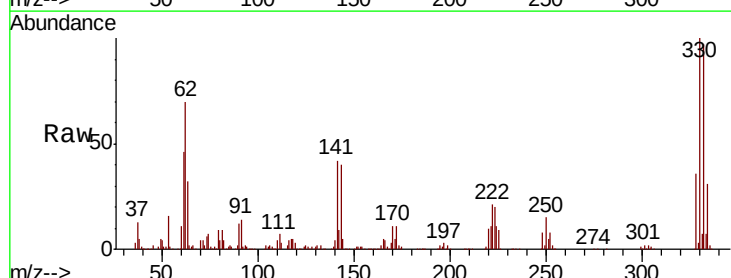
RT: 15.50 min Scan# 2144

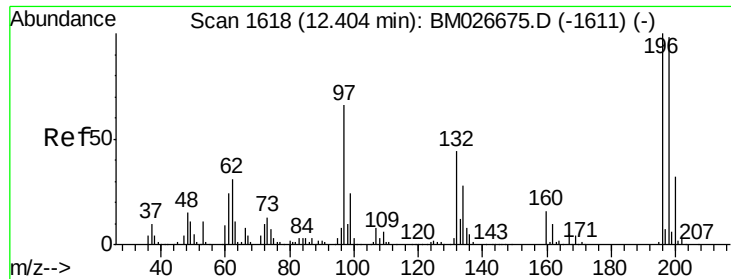
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	330	Resp:	593974
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.5	116.3
141	41.8	32.4	48.6





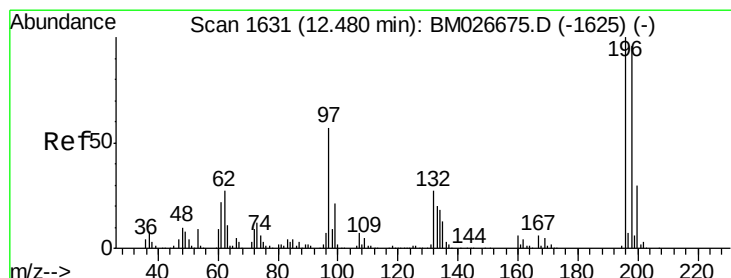
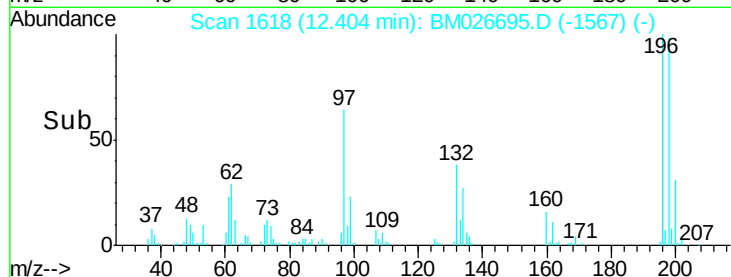
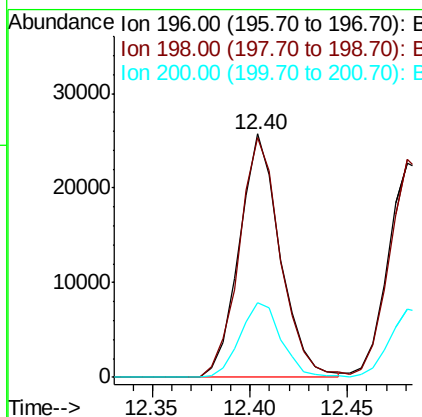
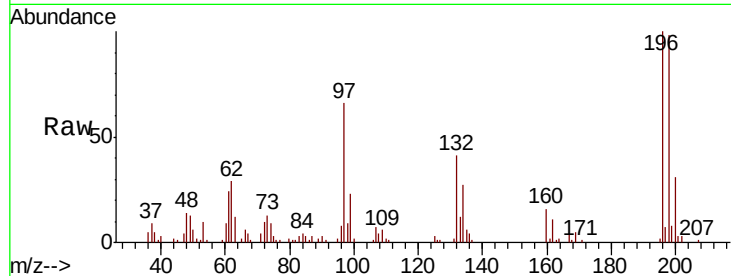
#43
 2,4,6-Trichlorophenol
 Concen: 8.347 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.6	118.0
200	30.9	25.3	37.9

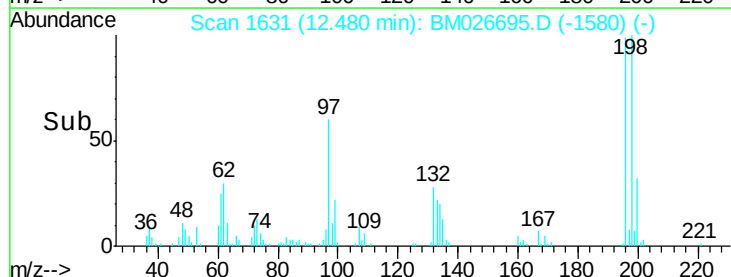
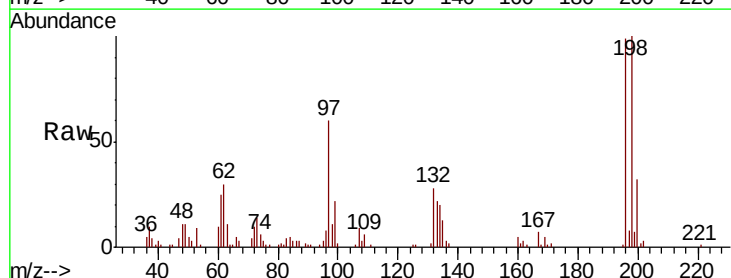
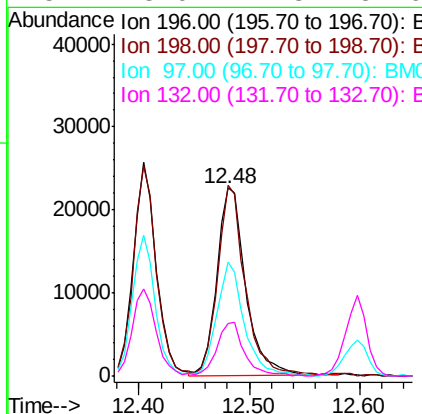
Manual Integrations
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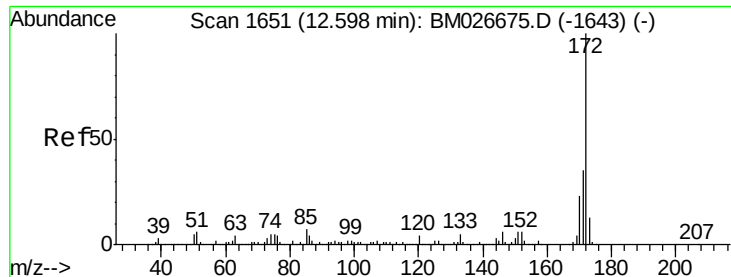
mohammad
 7/9/2020 10:56:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 7.745 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	77.0	115.6
97	60.9	45.7	68.5
132	28.0	21.8	32.6





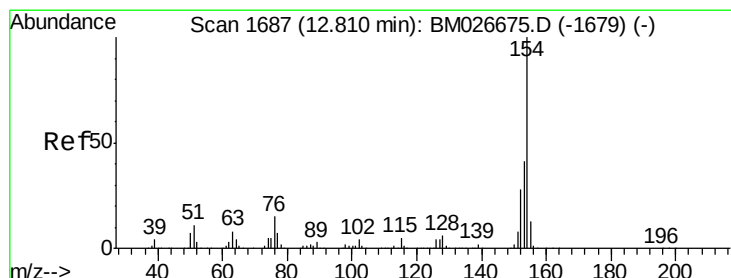
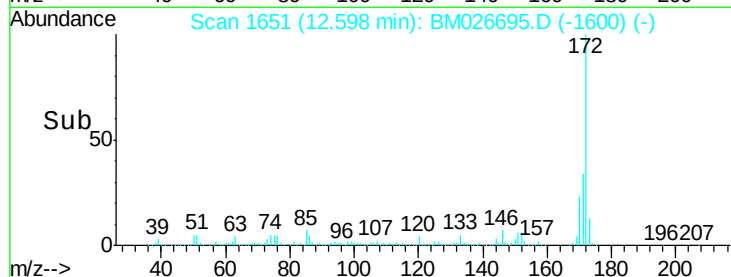
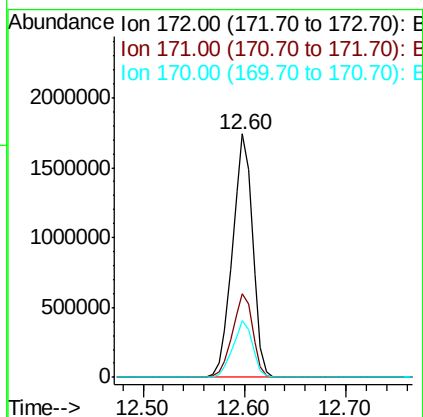
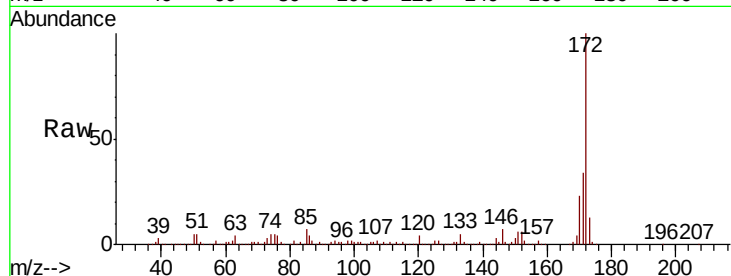
#45
2-Fluorobiphenyl
Concen: 150.862 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.2	18.5	27.7

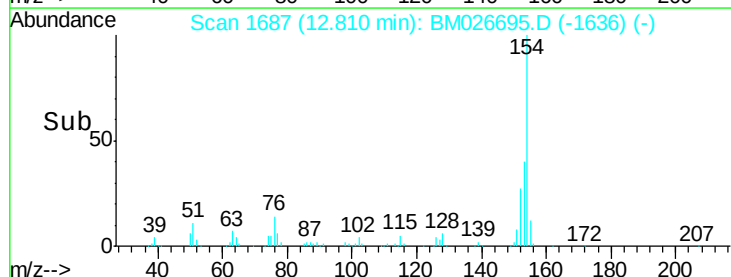
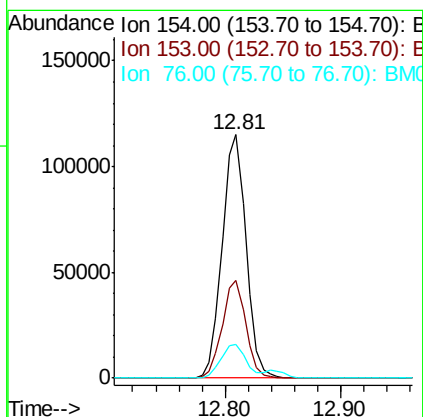
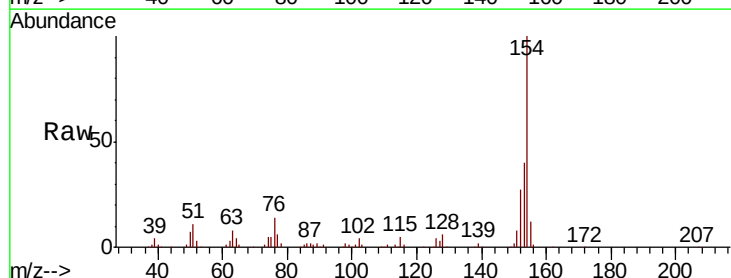
Manual Integrations
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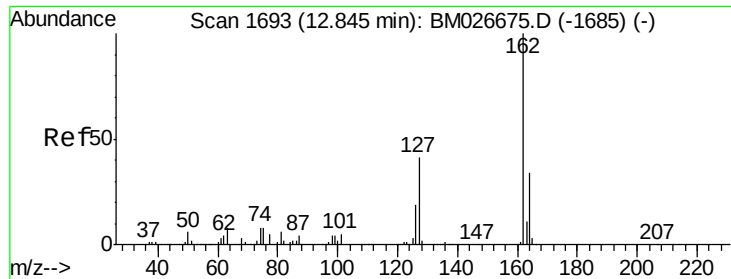
mohammad
7/9/2020 10:56:59 AM



#46
1,1'-Biphenyl
Concen: 9.894 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	14.1	0.0	35.2





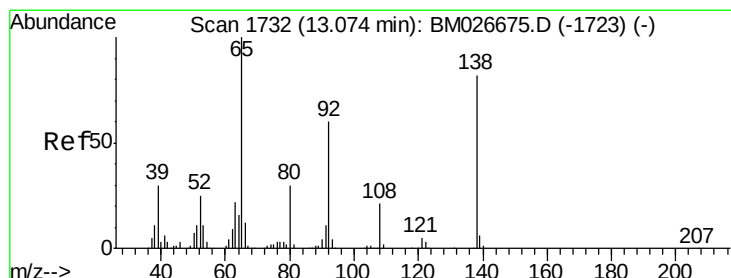
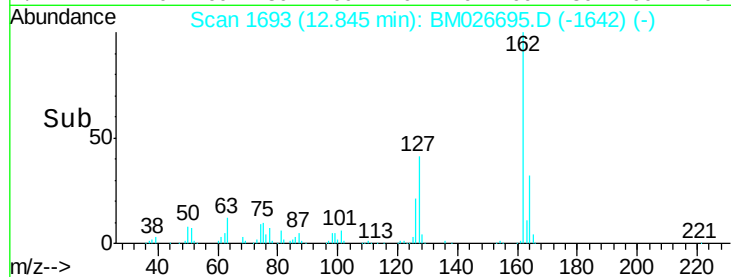
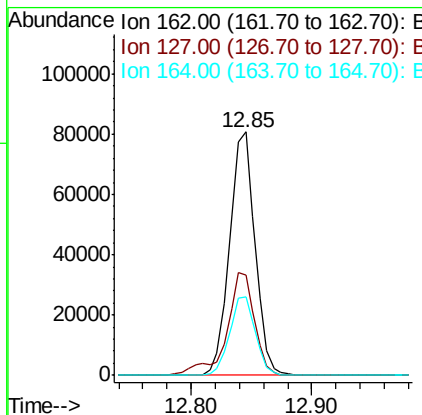
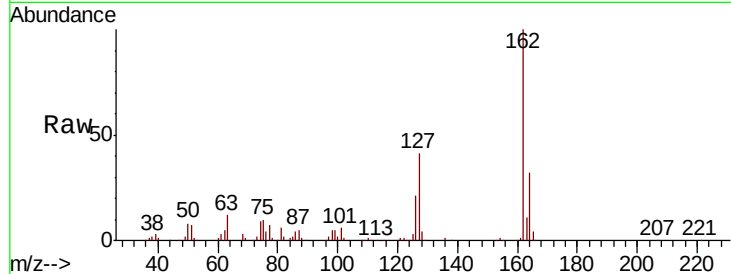
#47
2-Chloronaphthalene
Concen: 8.787 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.0	51.0
164	32.2	26.9	40.3

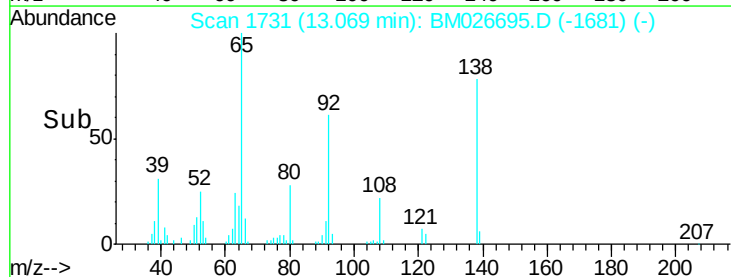
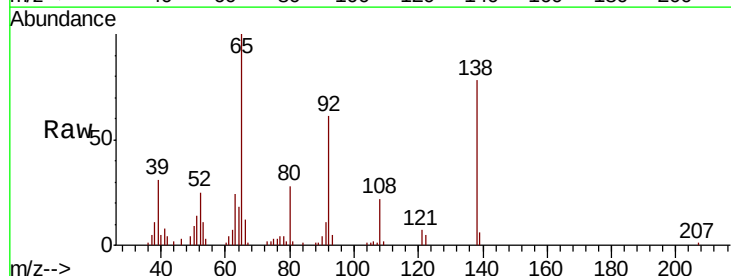
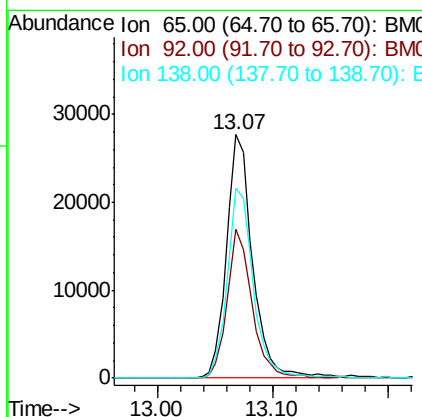
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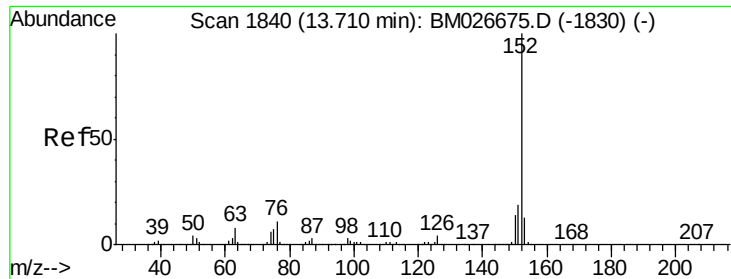
mohammad
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#48
2-Nitroaniline
Concen: 7.831 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	47.8	71.8
138	78.0	65.6	98.4





#49

Acenaphthylene

Concen: 8.954 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

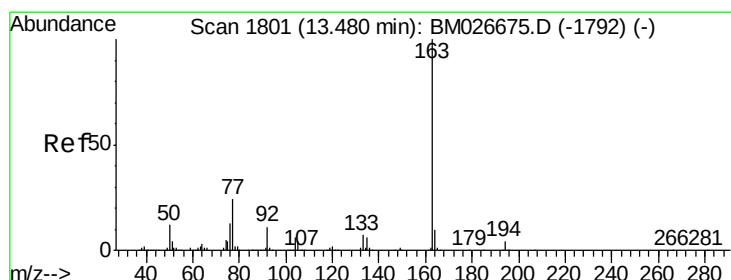
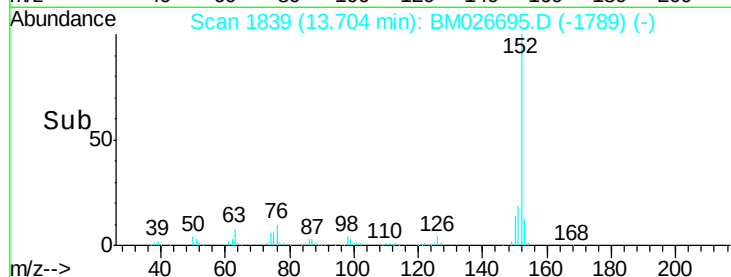
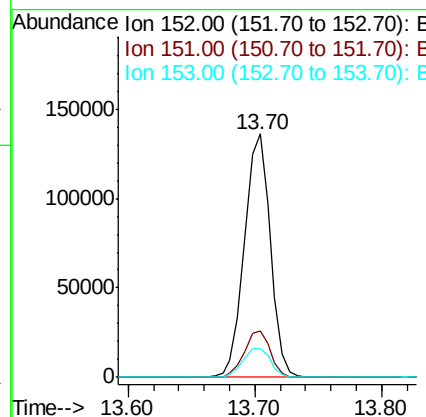
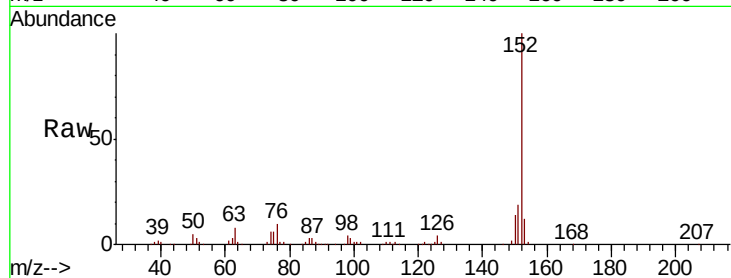
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	193093
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	11.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 8.924 ng

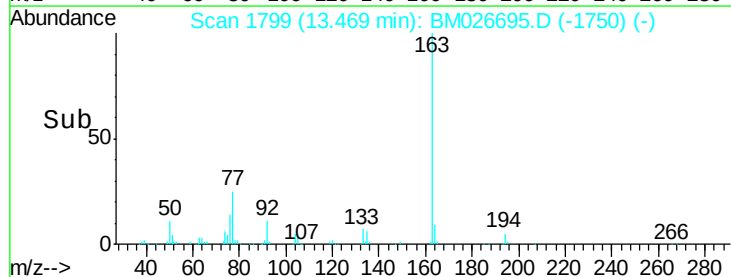
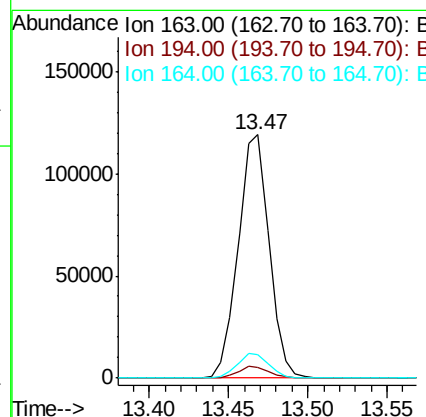
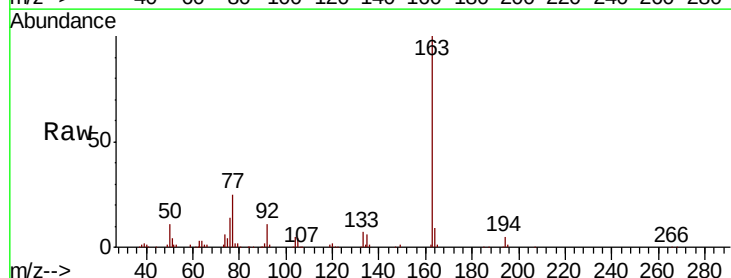
RT: 13.47 min Scan# 1799

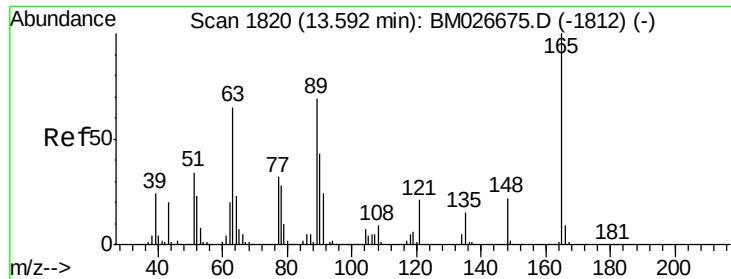
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	163	Resp:	161376
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	9.5	7.8	11.6





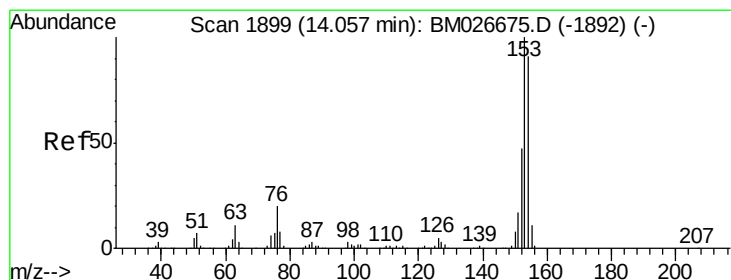
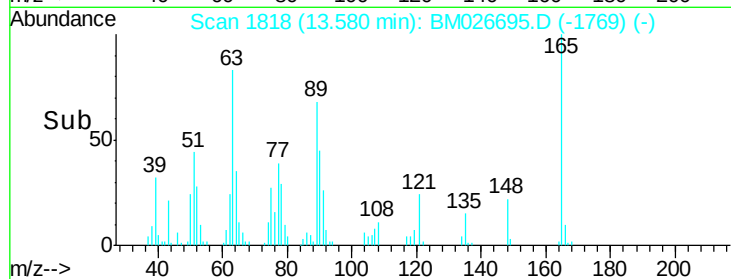
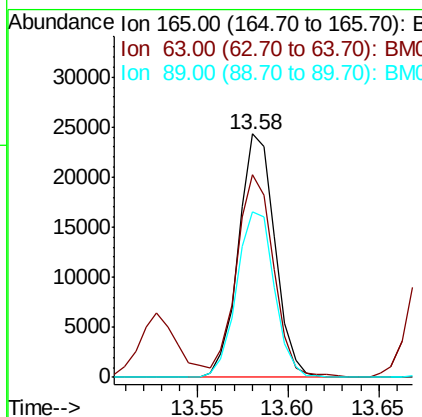
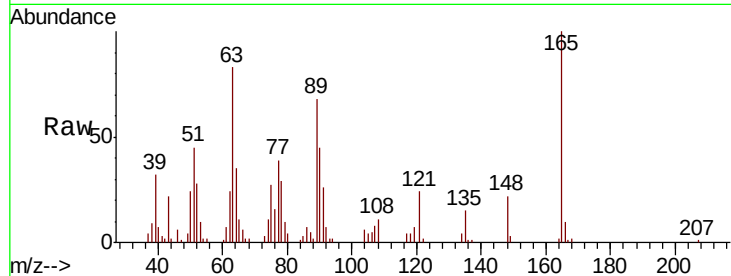
#51
2,6-Dinitrotoluene
Concen: 8.719 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	33761		
63	83.5	61.1	91.7	
89	67.8	54.9	82.3	

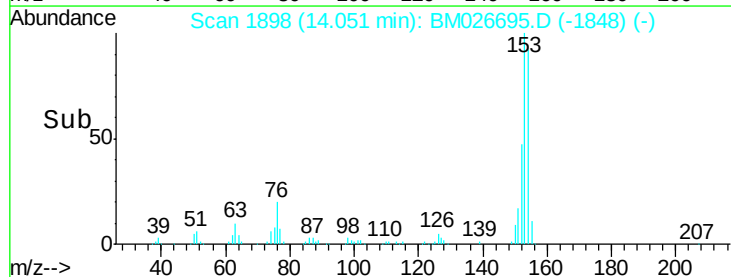
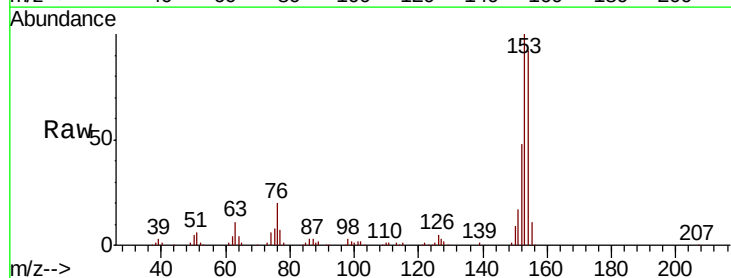
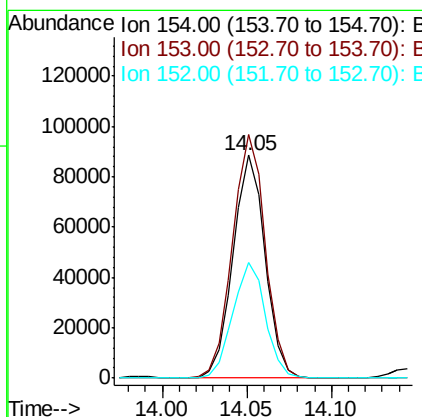
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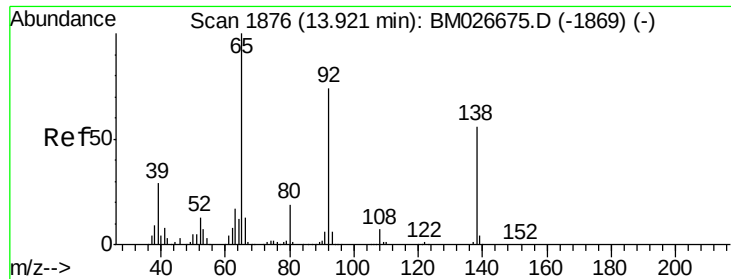
mohammad
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#52
Acenaphthene
Concen: 8.967 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	117524		
153	109.2	88.3	132.5	
152	52.0	41.1	61.7	





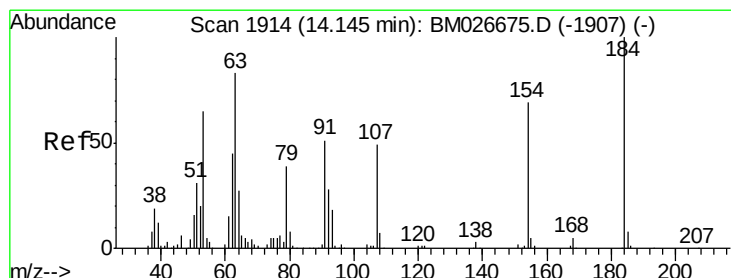
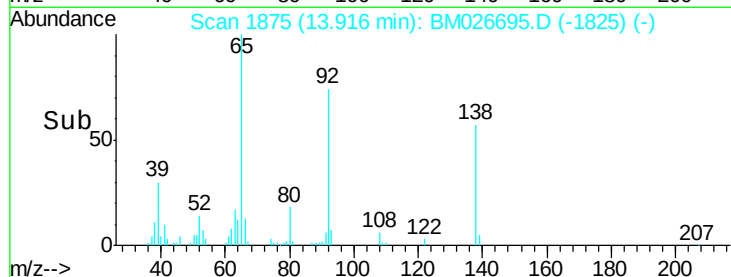
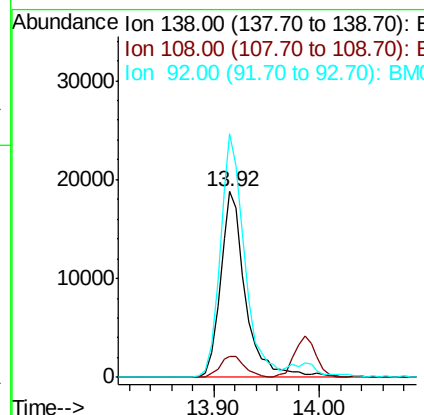
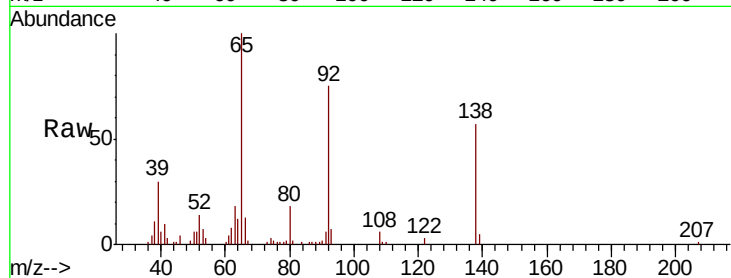
#53
 3-Nitroaniline
 Concen: 7.671 ng
 RT: 13.92 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.7	14.5
92	131.3	105.6	158.4

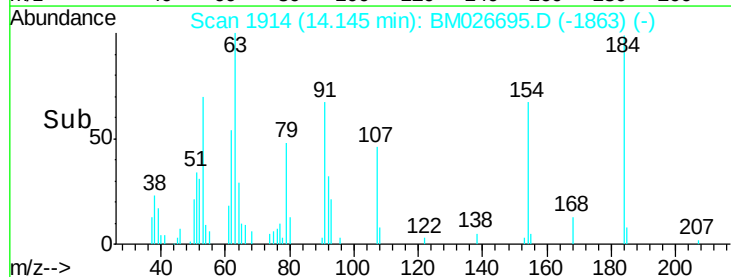
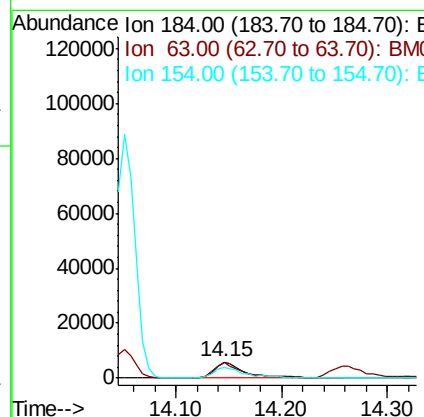
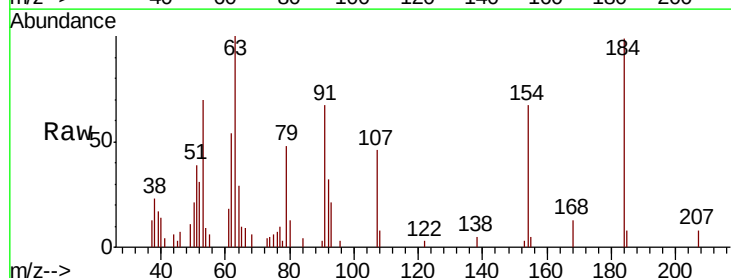
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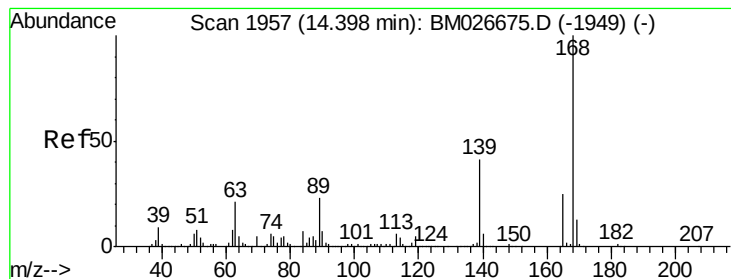
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 5.251 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	101.3	66.2	99.4#
154	68.3	55.2	82.8





#55

Dibenzofuran

Concen: 8.940 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

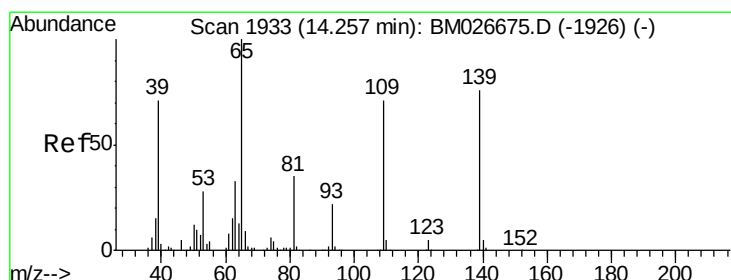
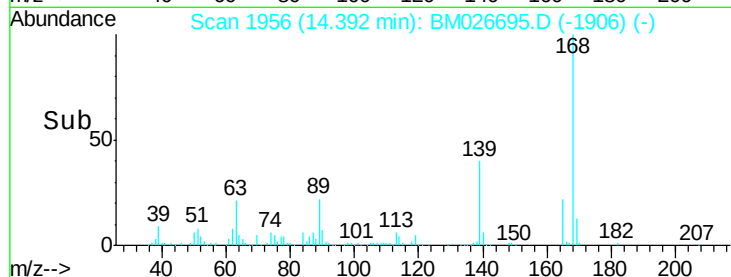
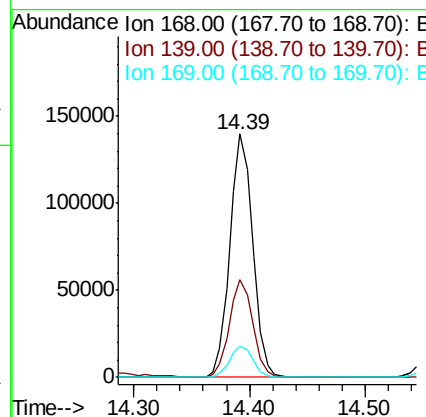
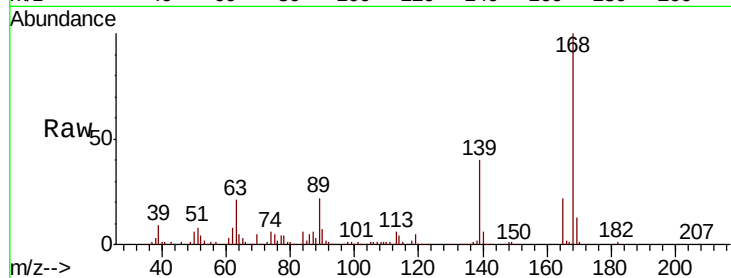
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	168	Resp:	192115
Ion Ratio	Lower	Upper	
168	100		
139	39.9	32.6	48.8
169	12.6	10.5	15.7

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#56

4-Nitrophenol

Concen: 6.830 ng

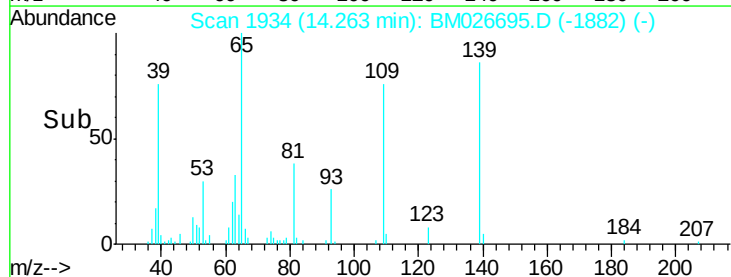
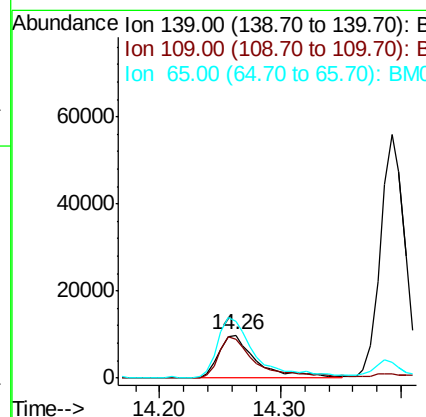
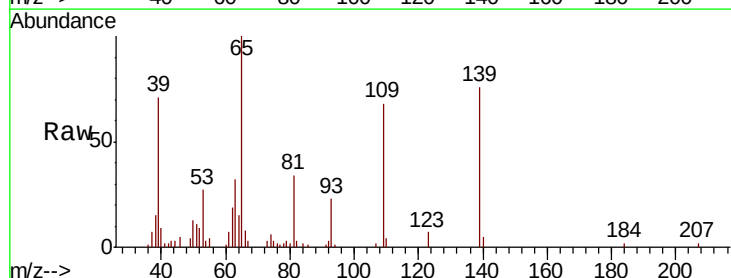
RT: 14.26 min Scan# 1934

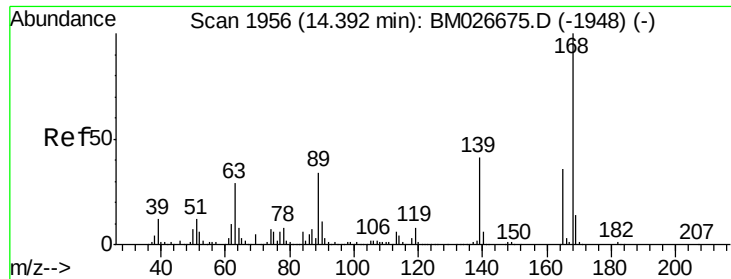
Delta R.T. 0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	139	Resp:	21590
Ion Ratio	Lower	Upper	
139	100		
109	88.8	73.7	113.7
65	131.1	111.5	151.5





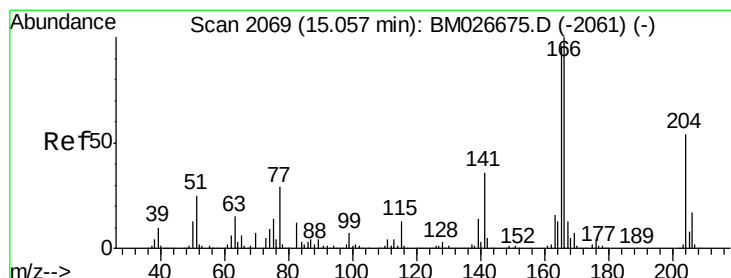
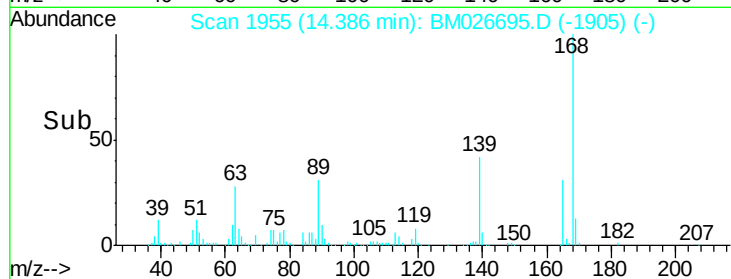
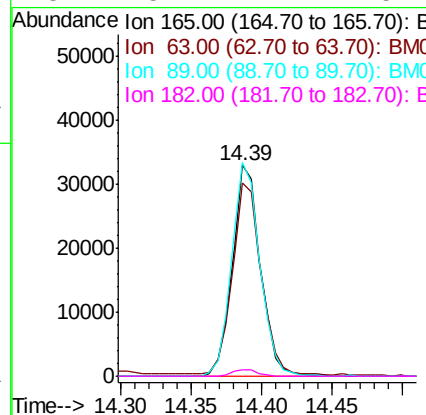
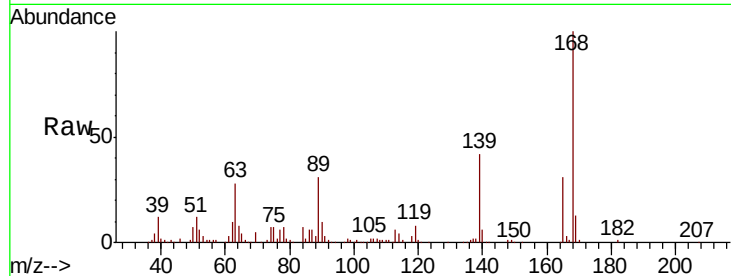
#57
 2,4-Dinitrotoluene
 Concen: 8.113 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	91.6	64.6	97.0
89	101.4	75.4	113.2
182	3.1	2.2	3.4

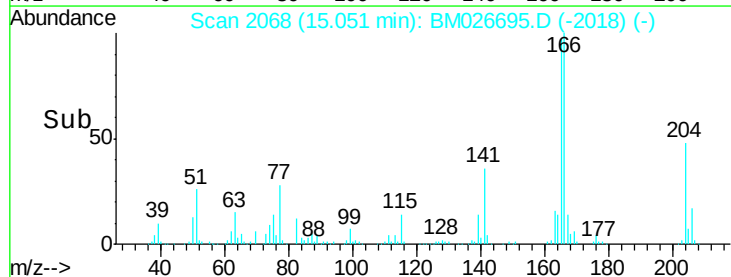
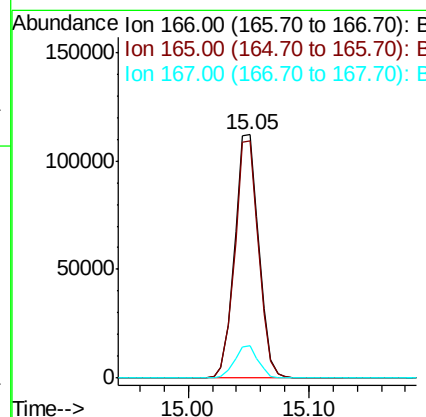
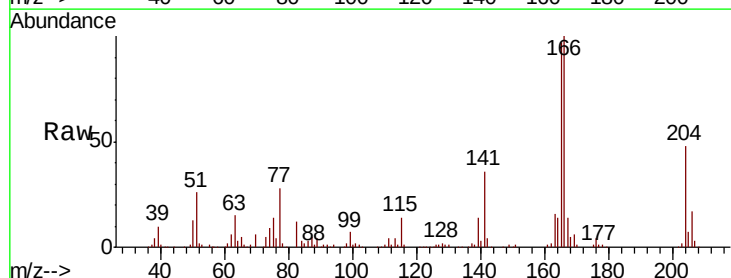
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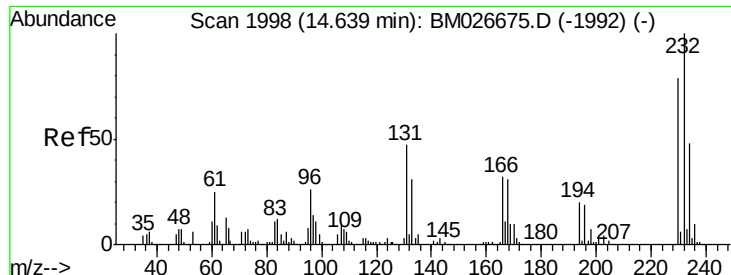
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#58
 Fluorene
 Concen: 8.724 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.1	115.7
167	13.5	10.8	16.2





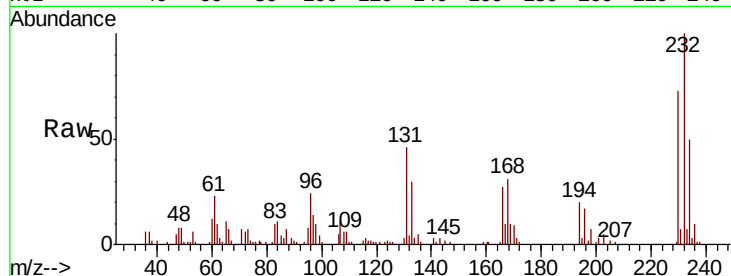
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.680 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

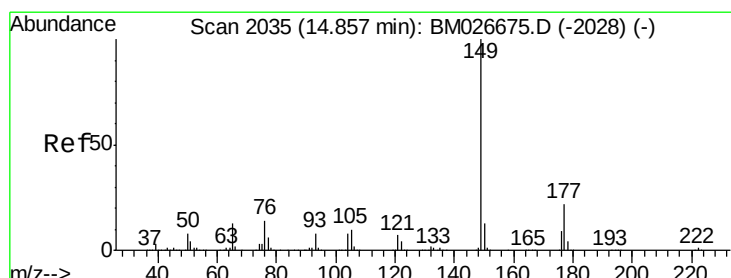
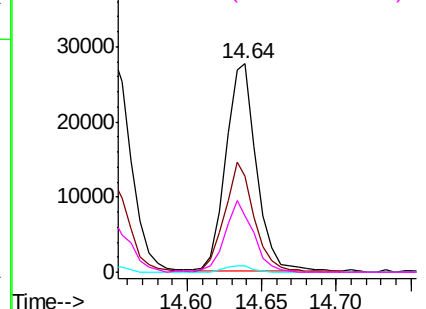
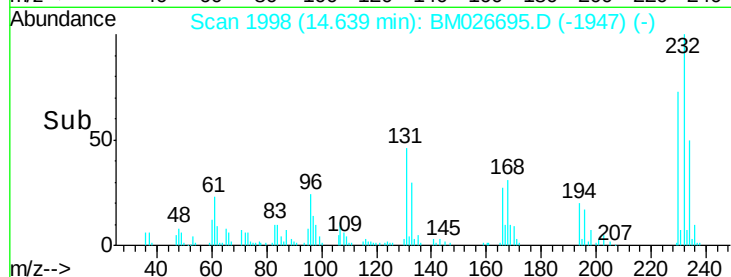
Tot Ion	Ratio	Lower	Upper
232	100		
131	51.6	38.4	57.6
130	2.8	2.2	3.2
166	32.0	25.4	38.0

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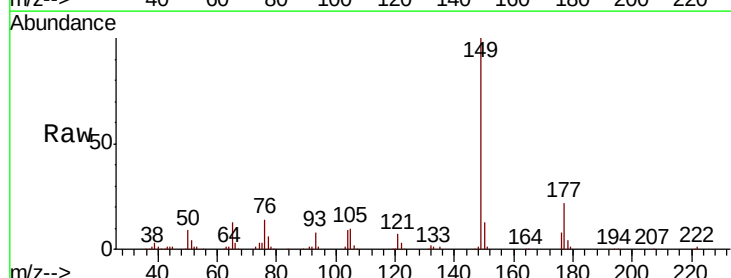


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

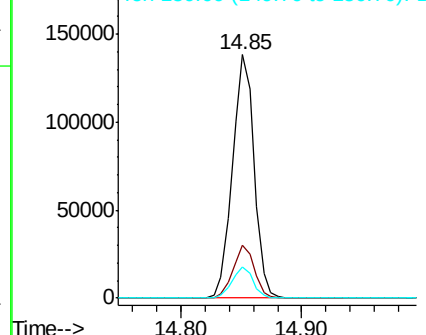
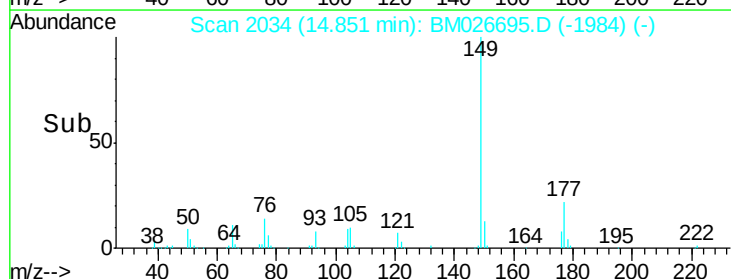


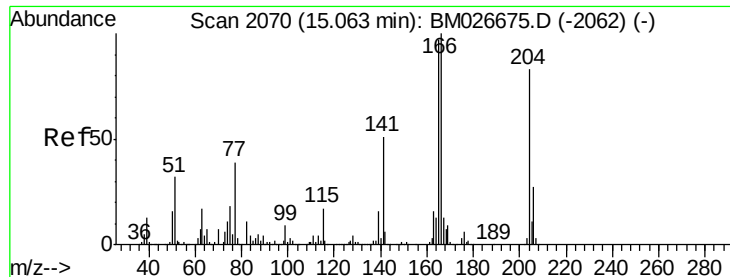
#60
Diethylphthalate
Concen: 8.984 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.7	10.2	15.4



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





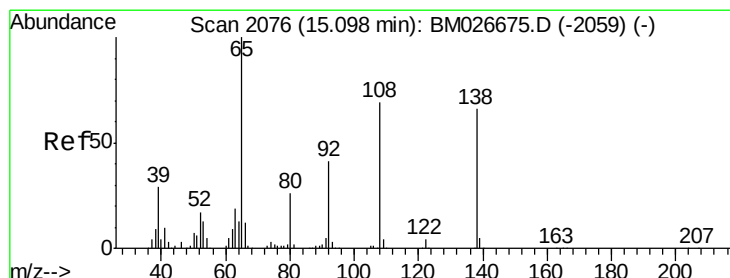
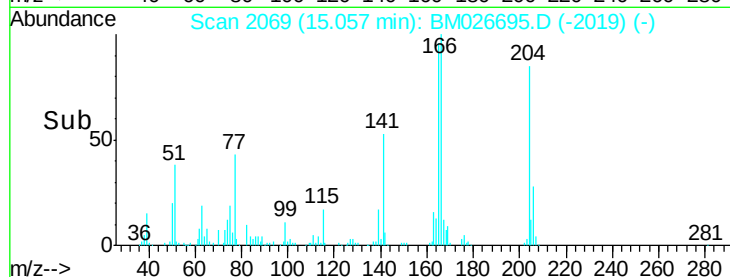
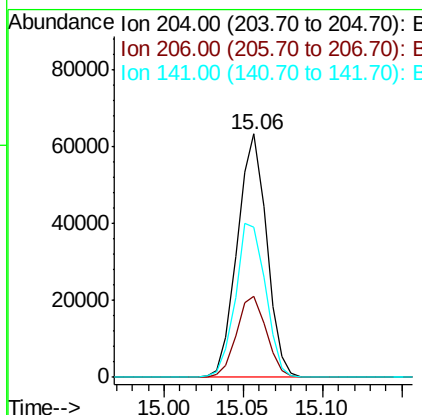
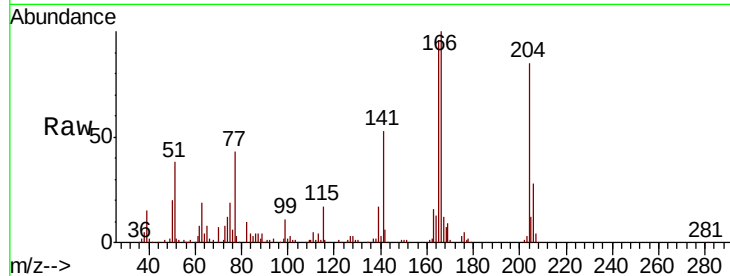
#61
4-Chlorophenyl-phenylether
Concen: 8.452 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.9	38.9
141	61.9	49.5	74.3

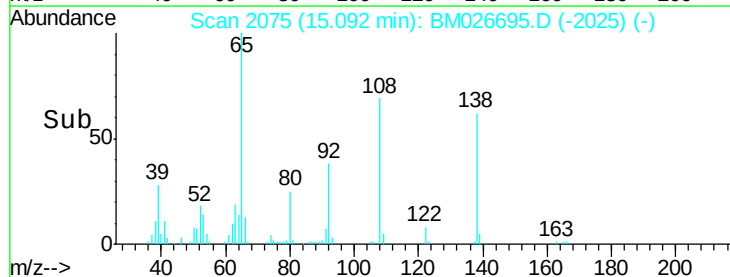
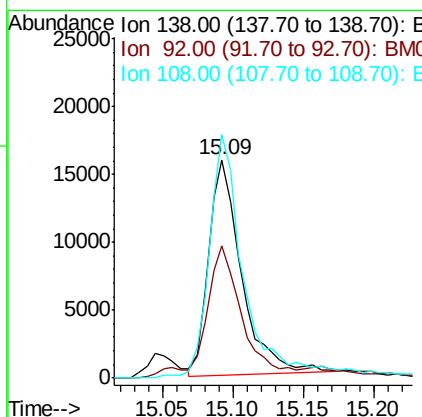
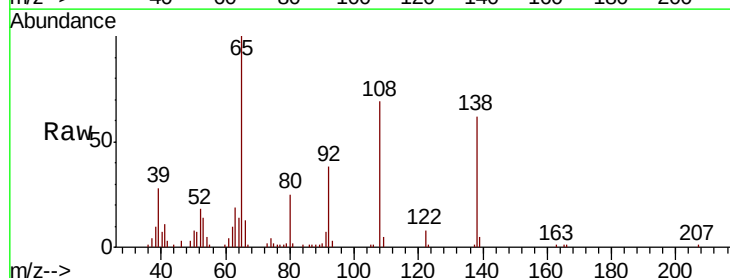
Manual Integrations
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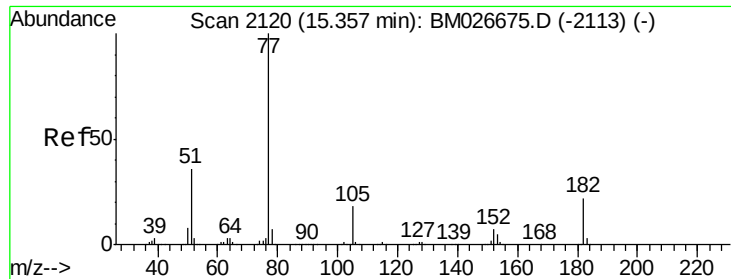
mohammad
7/9/2020 10:56:59 AM



#62
4-Nitroaniline
Concen: 6.086 ng
RT: 15.09 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.8	41.5	81.5
108	111.5	84.8	124.8





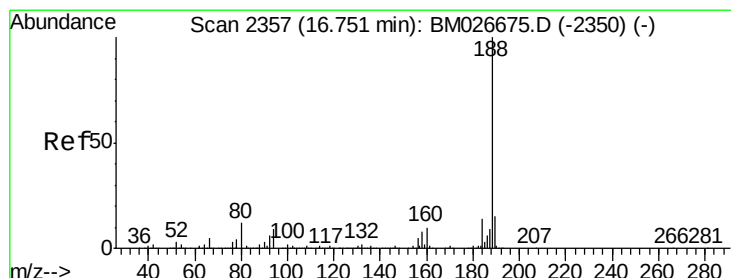
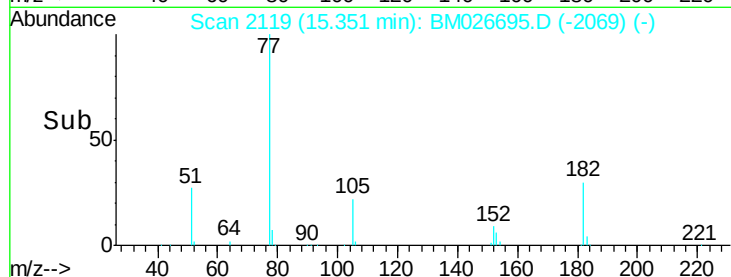
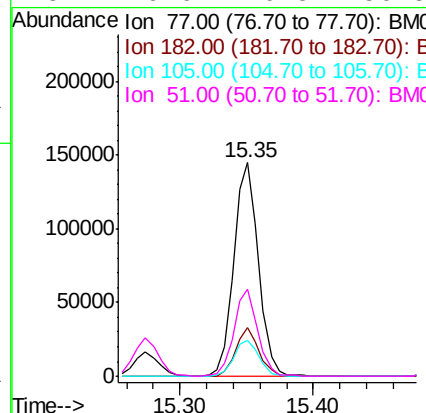
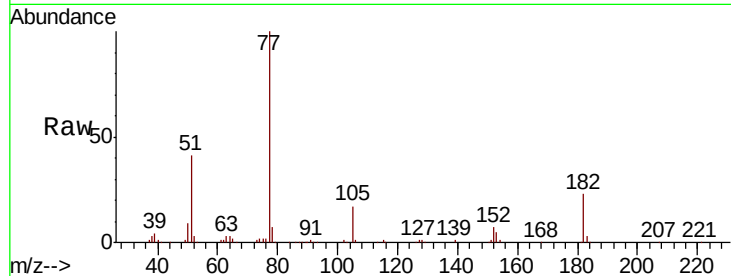
#63
Azobenzene
Concen: 8.869 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.6	41.6
105	16.9	0.0	37.8
51	40.6	16.5	56.5

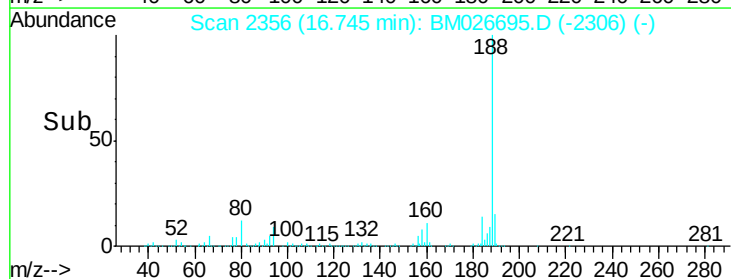
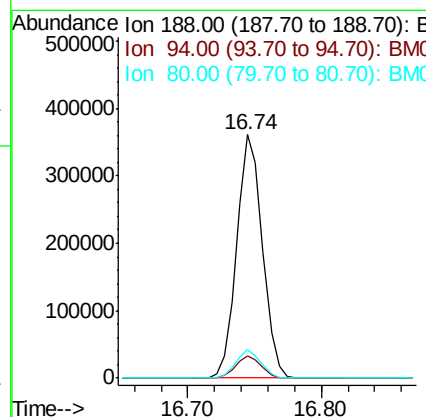
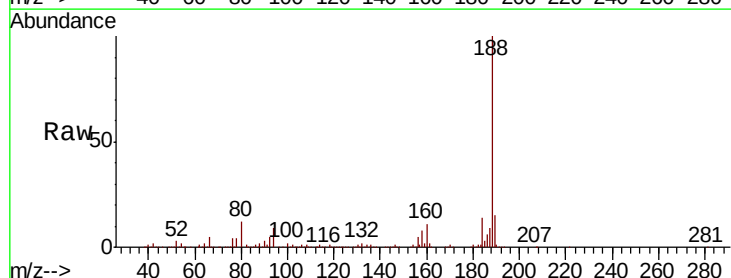
Manual Integrations
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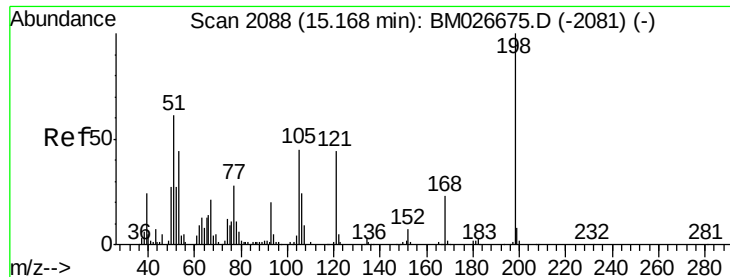
mohammad
7/9/2020 10:56:59 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.0
80	11.6	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 6.744 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:198 Resp: 22158

Ion Ratio Lower Upper

198 100

51 67.5 42.0 82.0

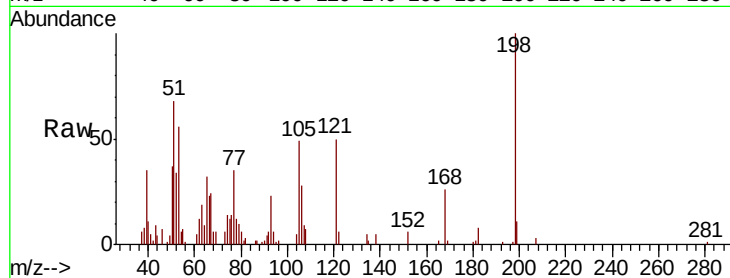
105 48.9 24.9 64.9

Manual Integrations

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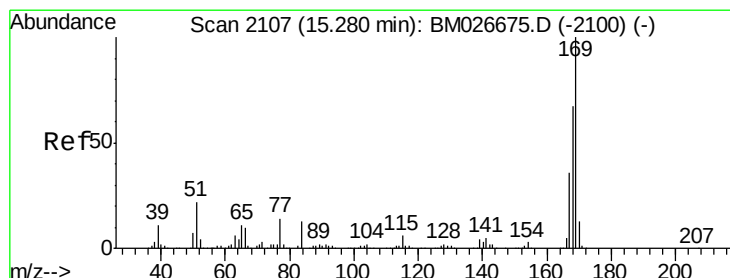
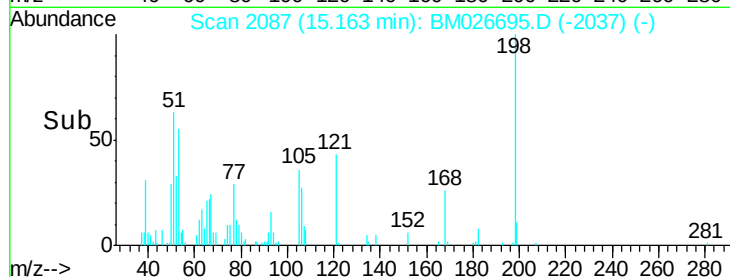
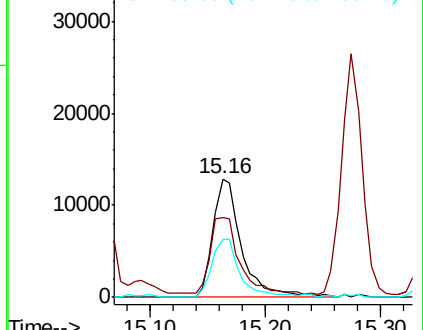
7/9/2020 10:56:59 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 8.954 ng

RT: 15.27 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

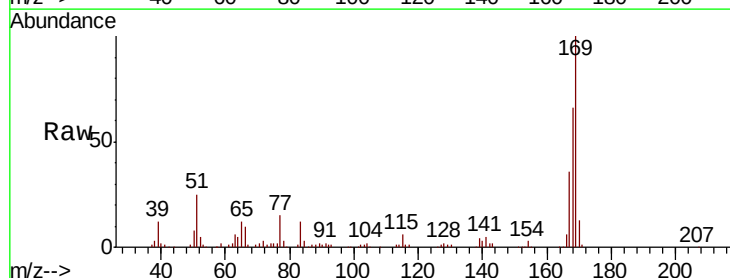
Tgt Ion:169 Resp: 137531

Ion Ratio Lower Upper

169 100

168 65.6 53.8 80.8

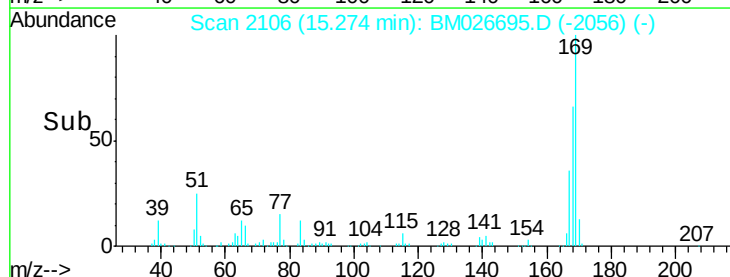
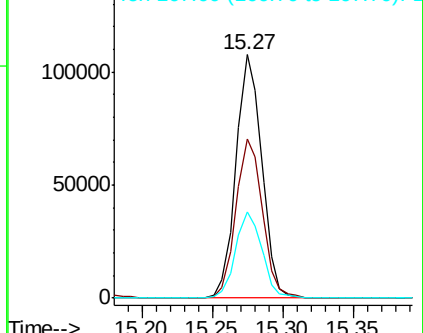
167 35.5 28.6 43.0

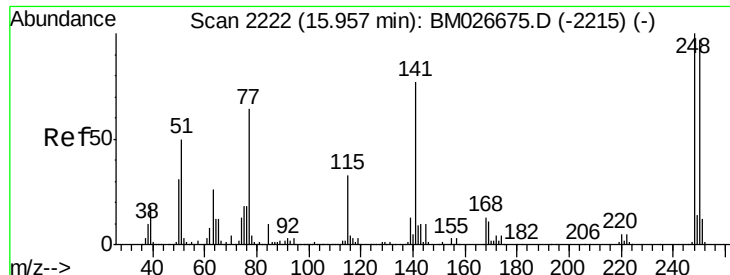


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





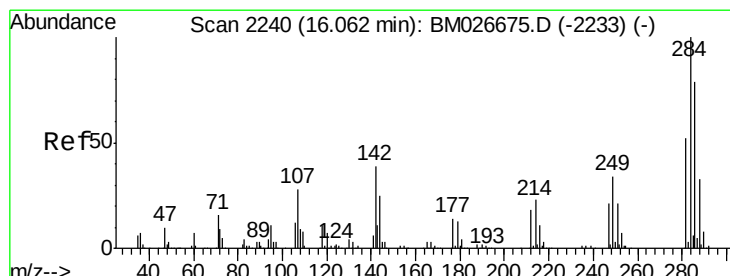
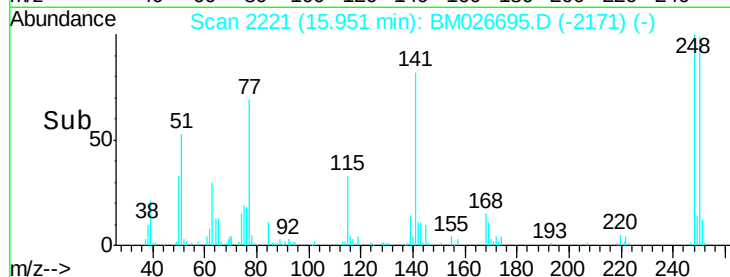
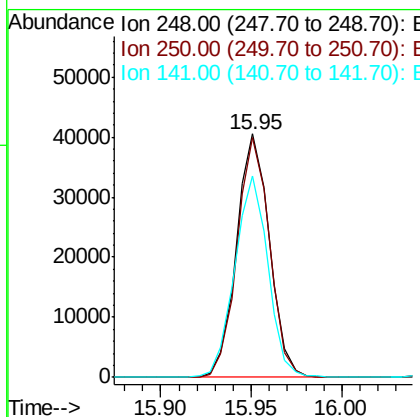
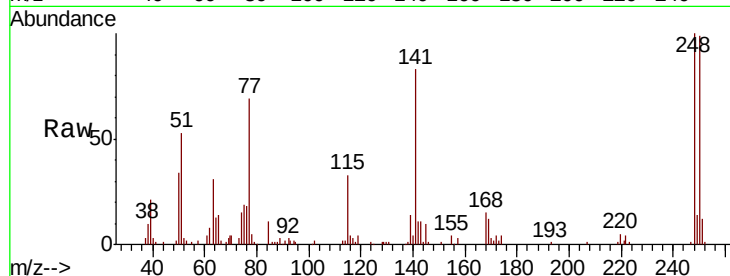
#67
 4-Bromophenyl-phenylether
 Concen: 8.493 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.2
141	82.7	61.9	92.9

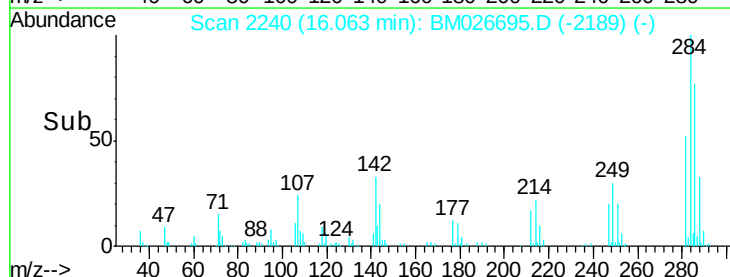
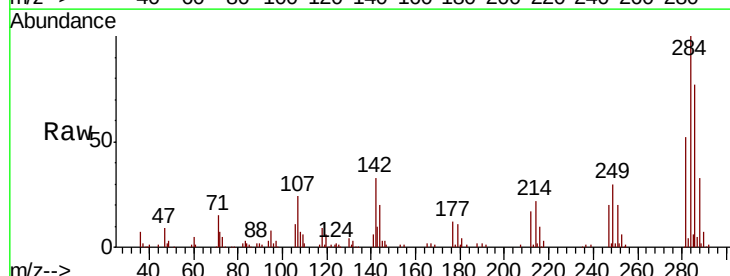
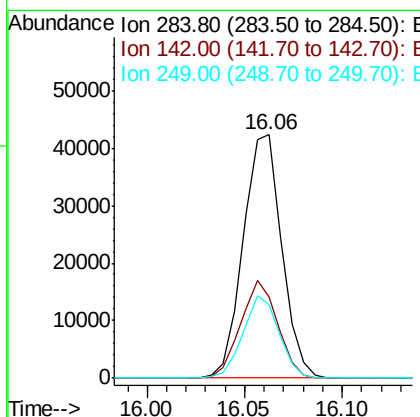
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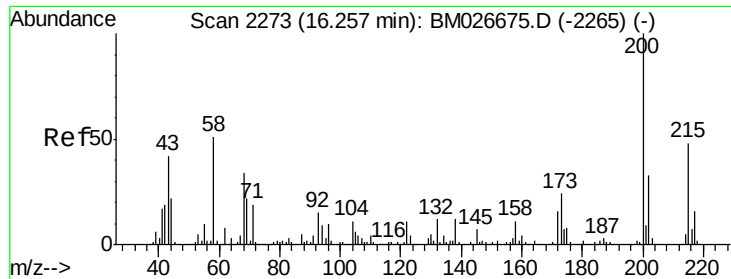
mohammad
 7/9/2020 10:56:59 AM



#68
 Hexachlorobenzene
 Concen: 9.134 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	31.1	46.7
249	30.0	27.4	41.0





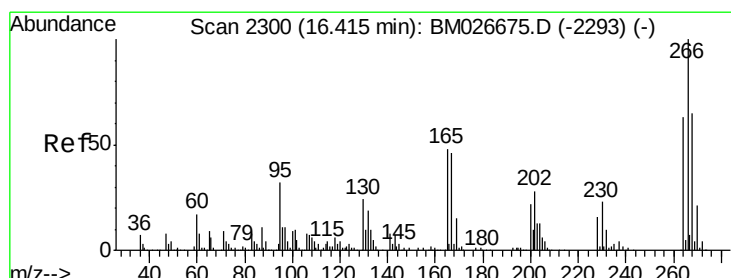
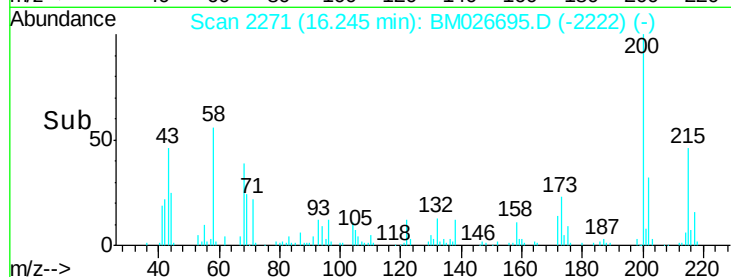
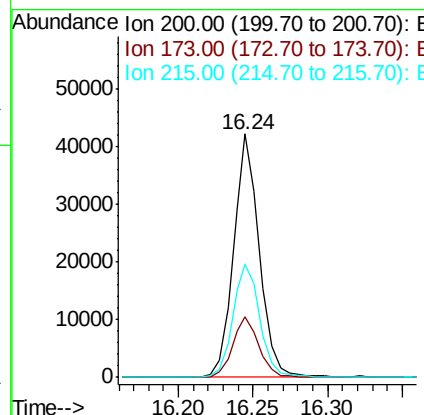
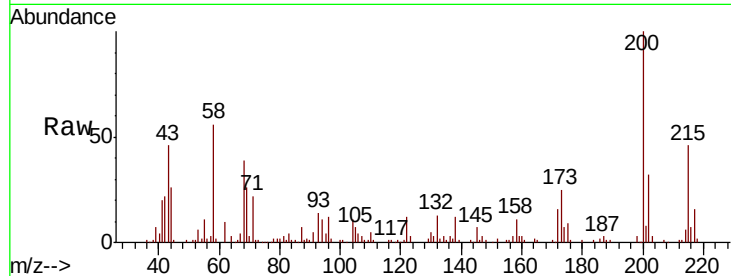
#69
 Atrazine
 Concen: 11.037 ng
 RT: 16.24 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.5	44.5
215	46.5	28.4	68.4

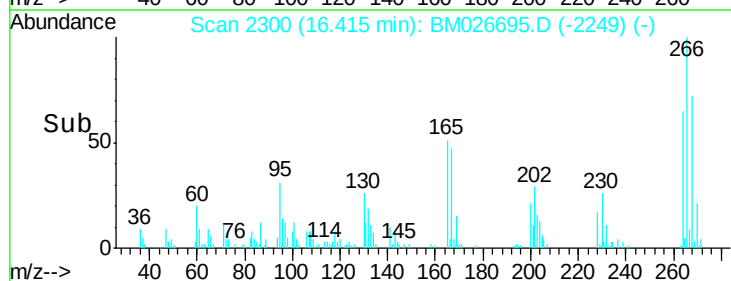
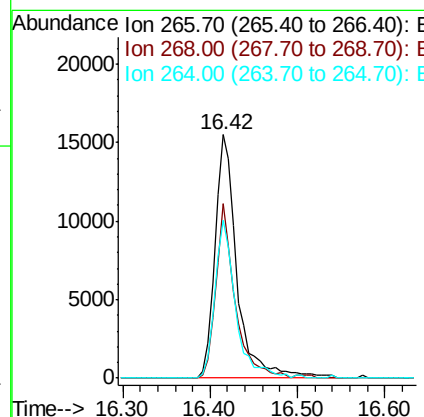
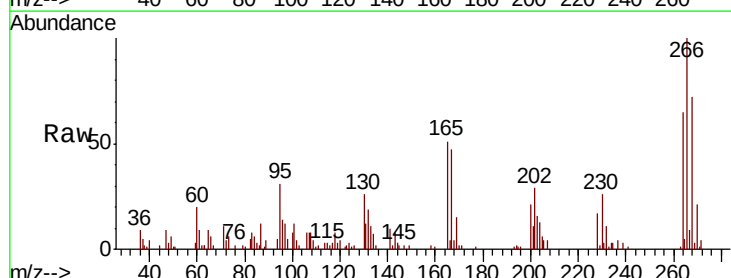
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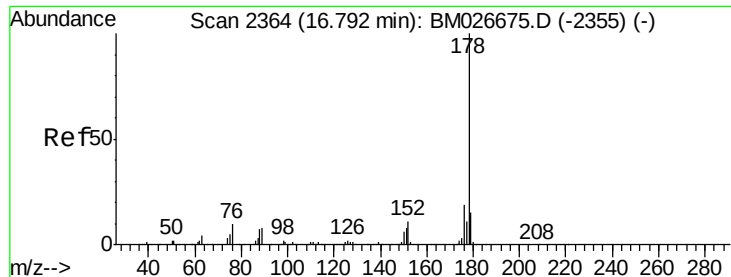
mohammad
 7/9/2020 10:56:59 AM



#70
 Pentachlorophenol
 Concen: 7.546 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.7	51.8	77.6
264	65.1	50.1	75.1





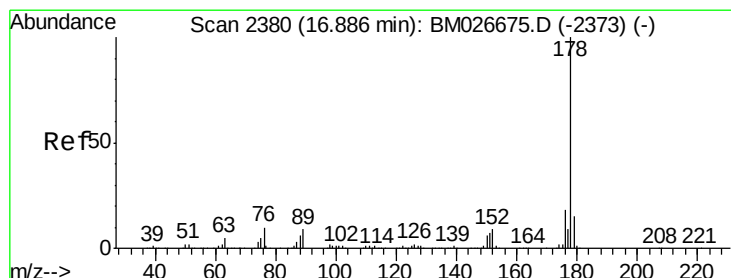
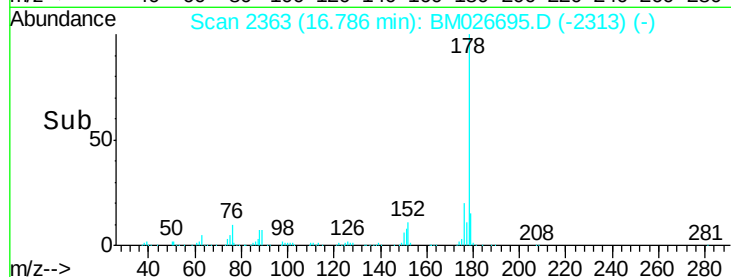
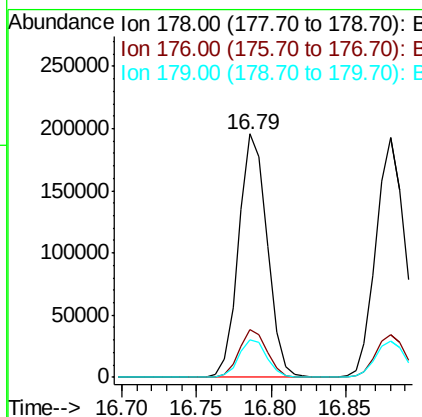
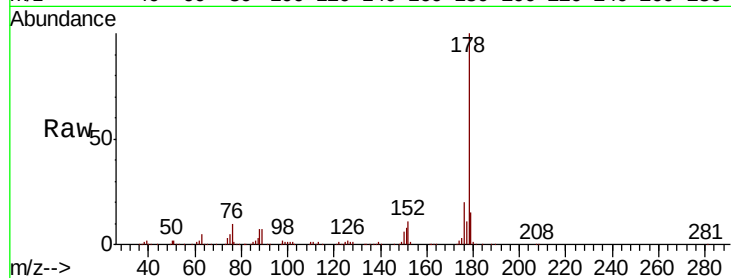
#71
Phenanthrene
Concen: 9.127 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.6
179	15.4	12.1	18.1

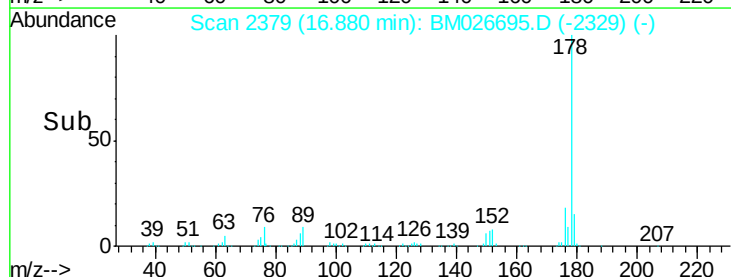
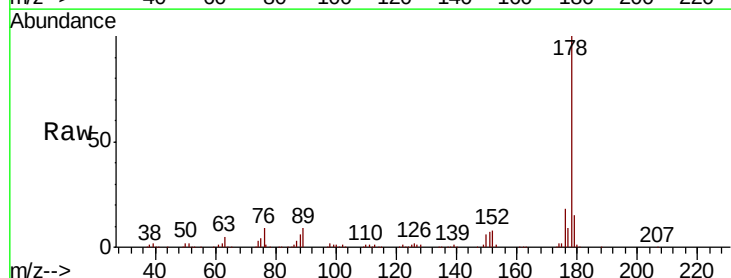
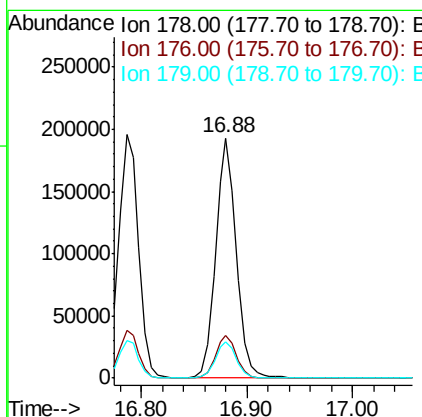
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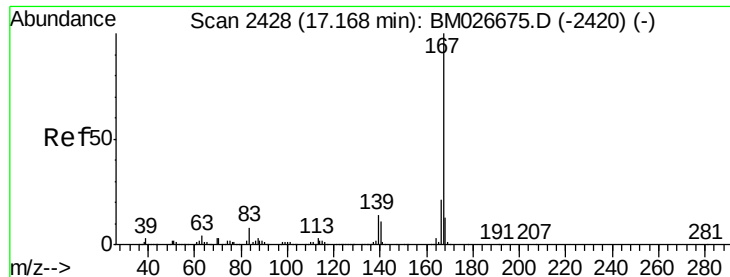
mohammad
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#72
Anthracene
Concen: 9.238 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.7	22.1
179	15.3	12.1	18.1





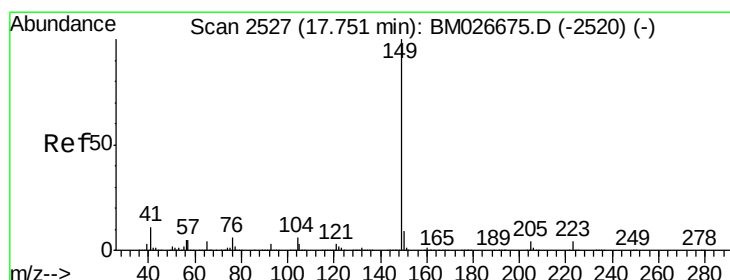
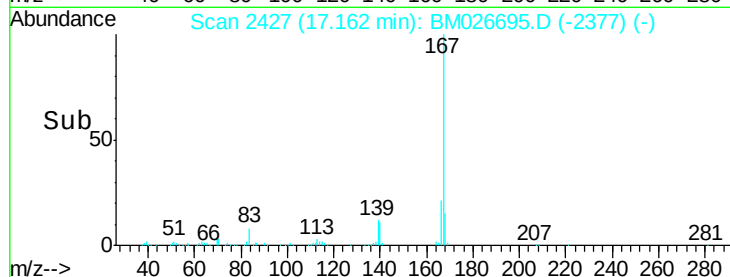
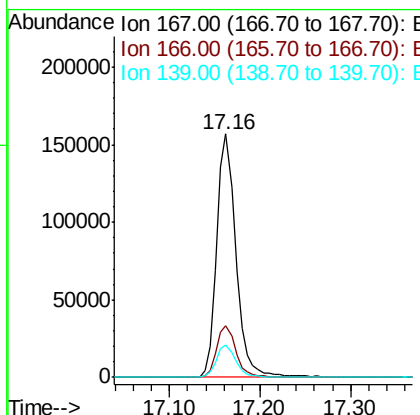
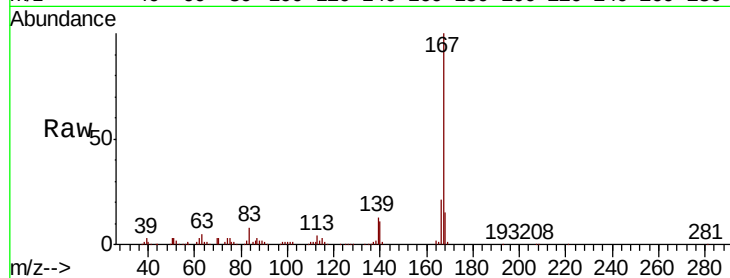
#73
 Carbazole
 Concen: 8.513 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.3	10.8	16.2

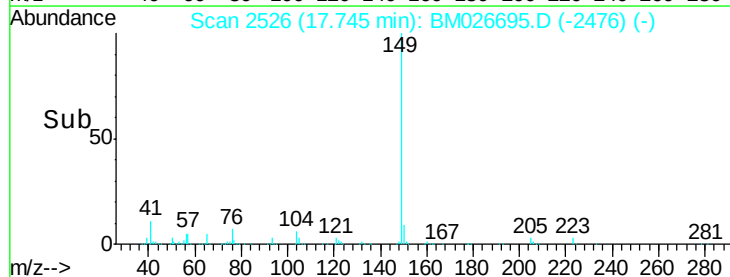
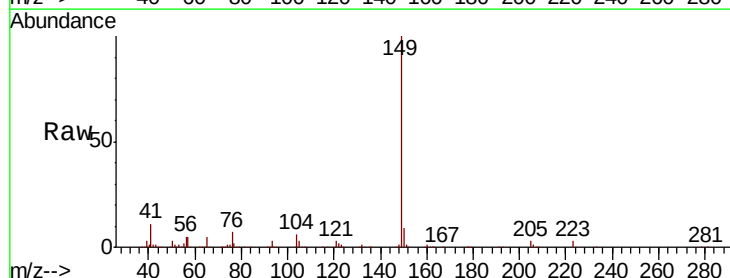
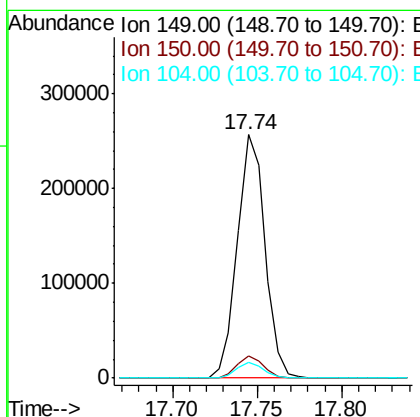
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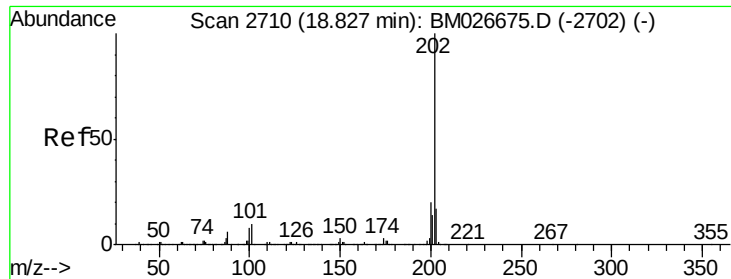
mohammad
 7/9/2020 10:56:59 AM



#74
 Di-n-butylphthalate
 Concen: 8.631 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 9.086 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

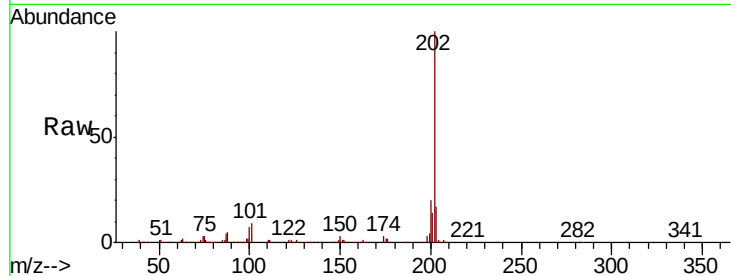
ClientSampleId :

LOQ-WATER-02-QT3-2020

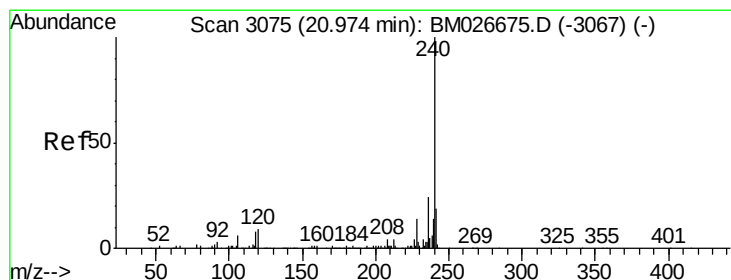
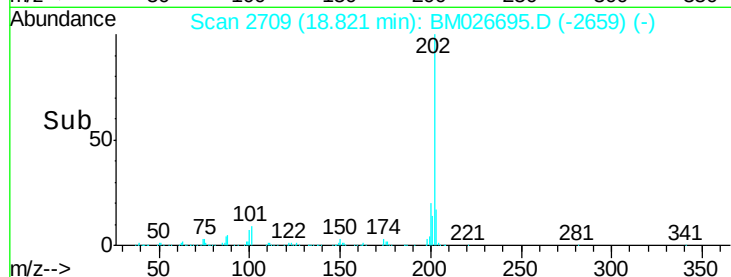
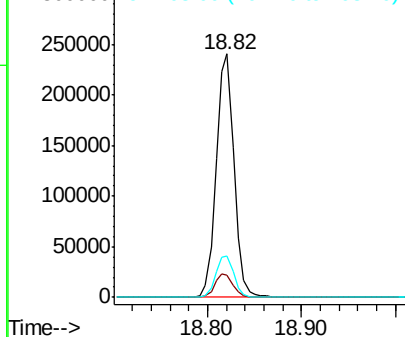
Tot Ion	Ratio	Resp	Lower	Upper
202	100	319296		
101	9.1	0.0	30.1	
203	16.9	0.0	37.2	

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

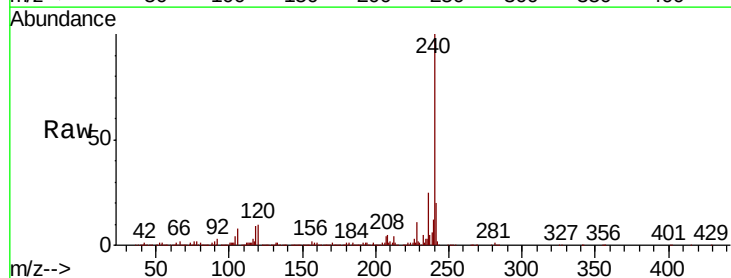
RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

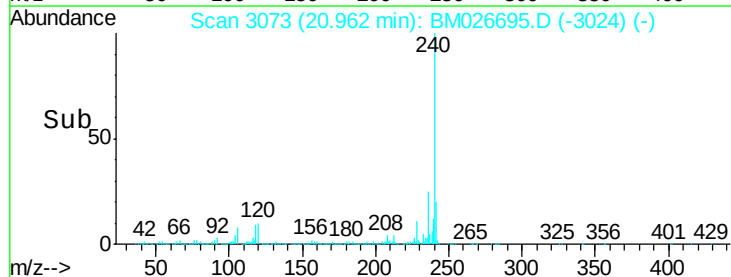
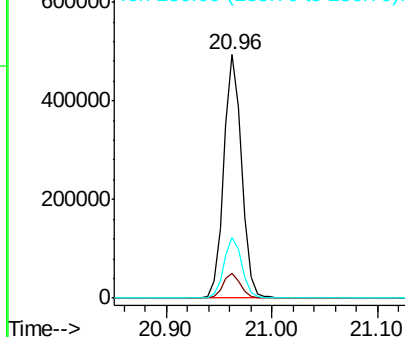
Lab File: BM026695.D

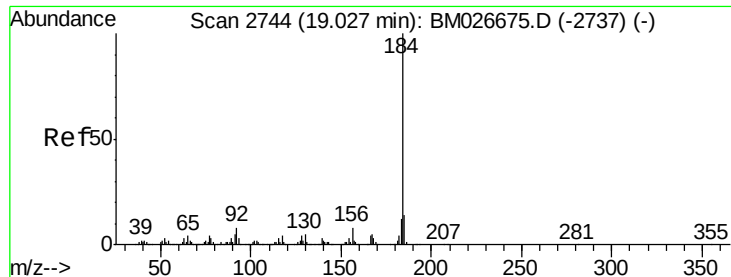
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	579259		
120	10.2	7.3	10.9	
236	25.1	19.4	29.2	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.895 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

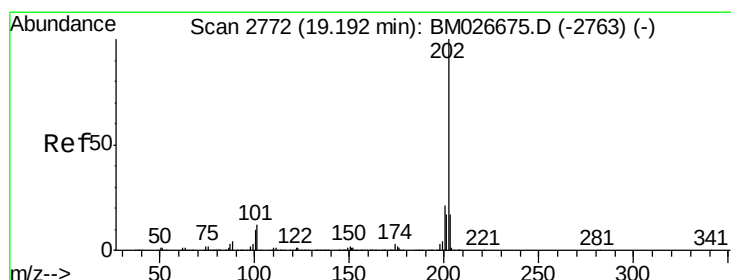
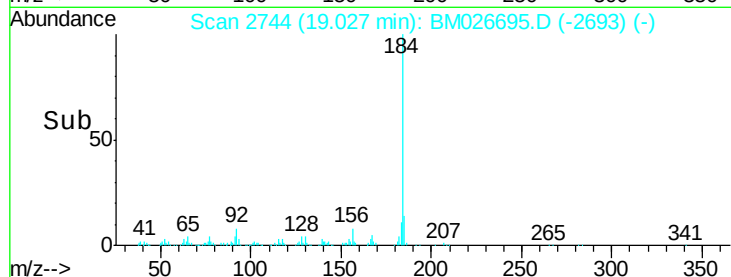
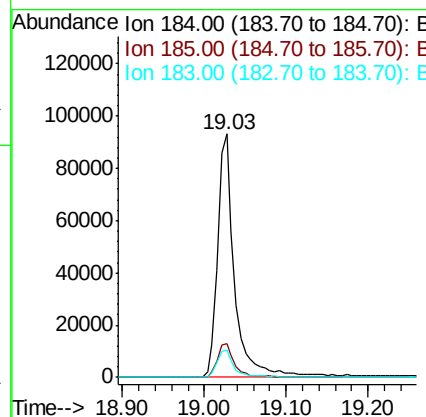
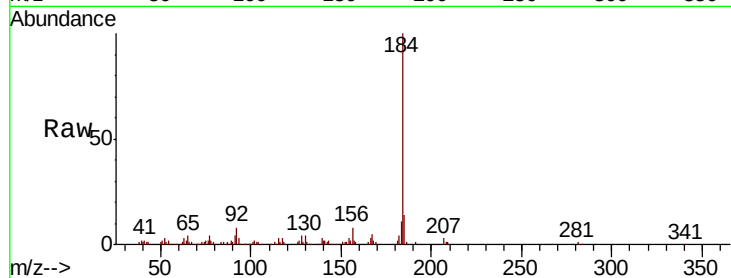
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	184	Resp:	135842
Ion Ratio	Lower	Upper	
184	100		
185	14.1	10.9	16.3
183	11.0	9.3	13.9

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#78

Pyrene

Concen: 9.299 ng

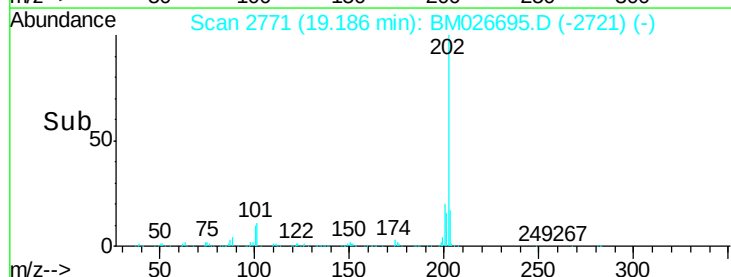
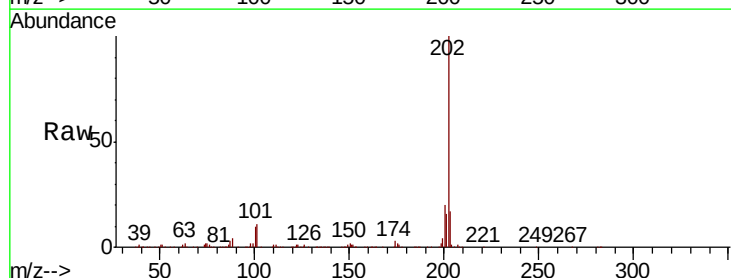
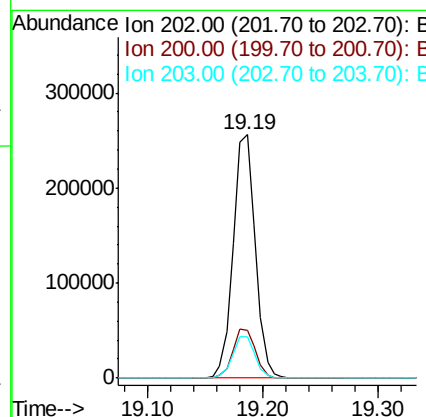
RT: 19.19 min Scan# 2771

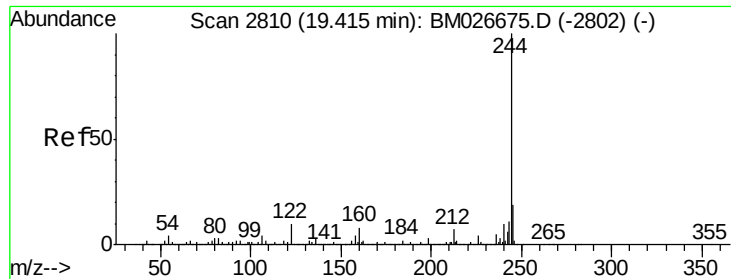
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	202	Resp:	339327
Ion Ratio	Lower	Upper	
202	100		
200	19.7	16.6	24.8
203	17.2	13.7	20.5





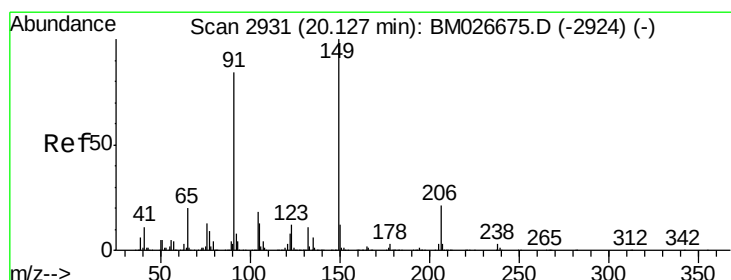
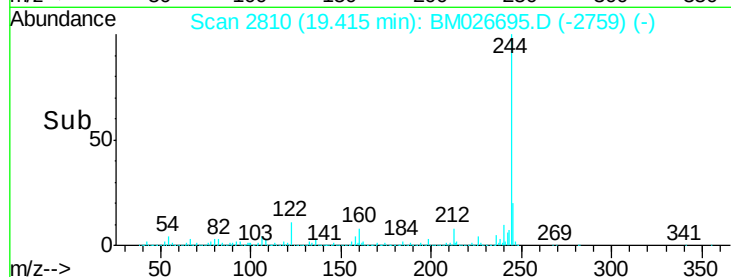
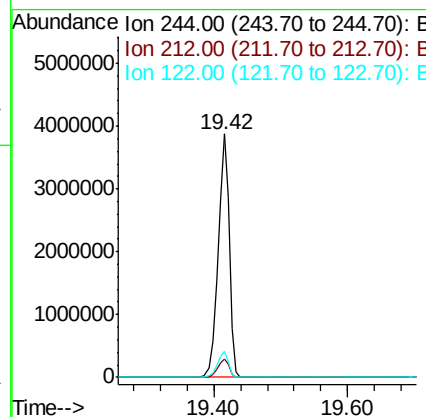
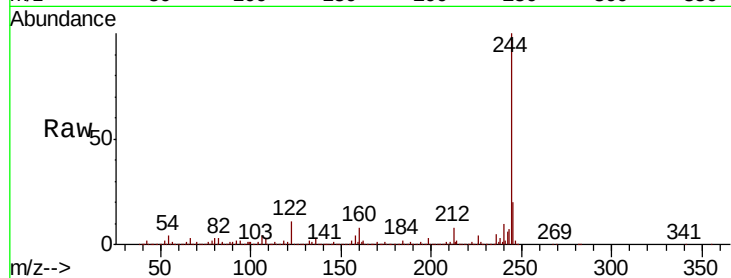
#79
 Terphenyl-d14
 Concen: 153.535 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.6	8.2	12.4

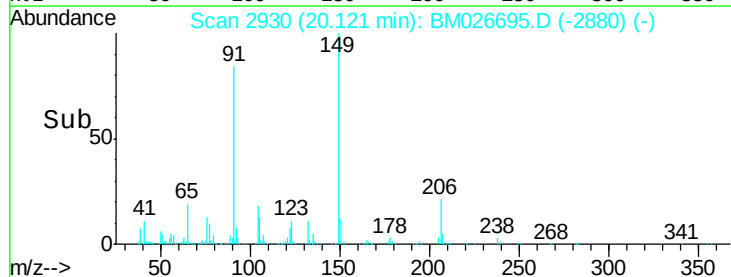
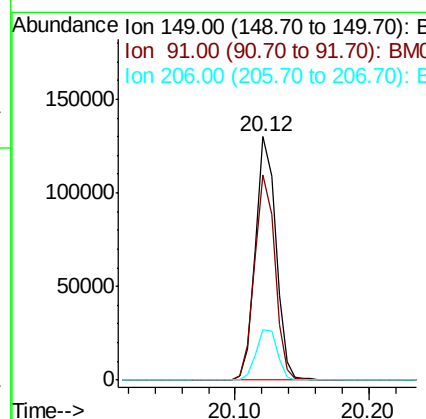
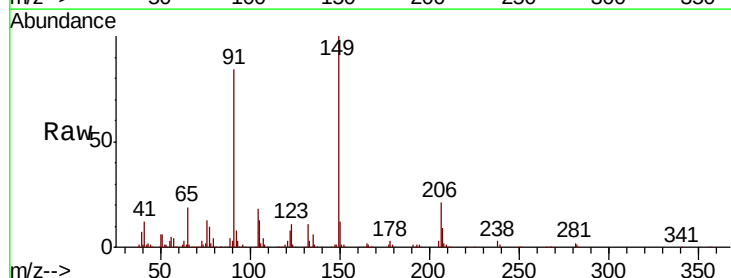
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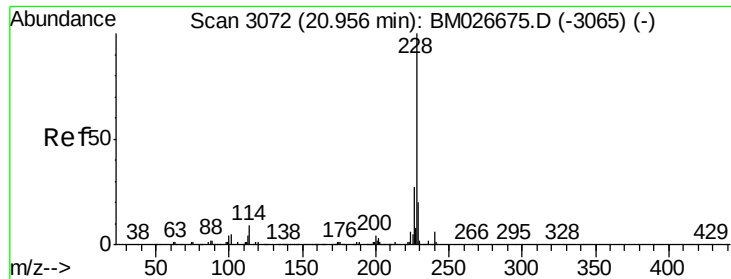
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#80
 Butylbenzylphthalate
 Concen: 8.338 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.2	67.6	101.4
206	20.9	16.7	25.1





#81

Benzo(a)anthracene

Concen: 9.190 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

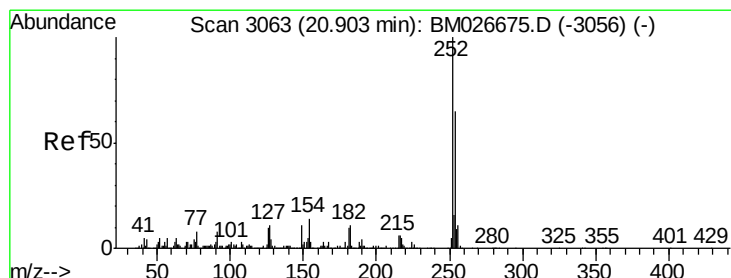
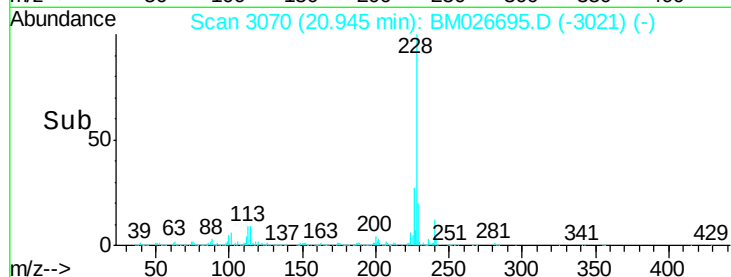
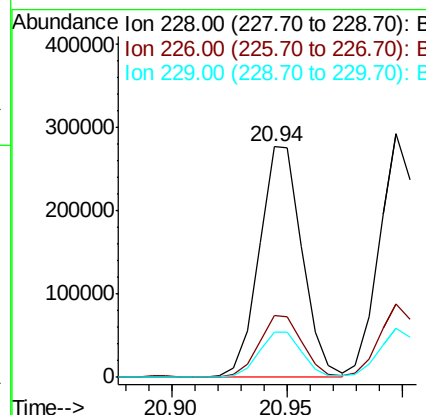
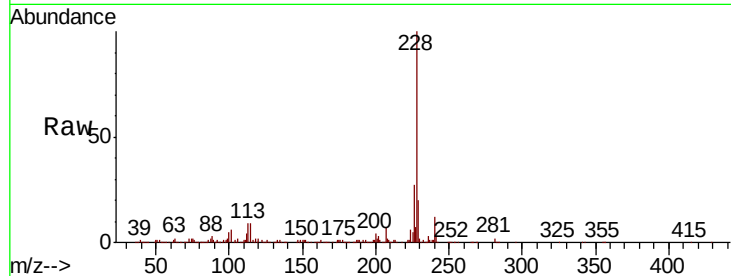
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	228	Resp:	357595
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.4	32.2
229	19.7	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 10.218 ng

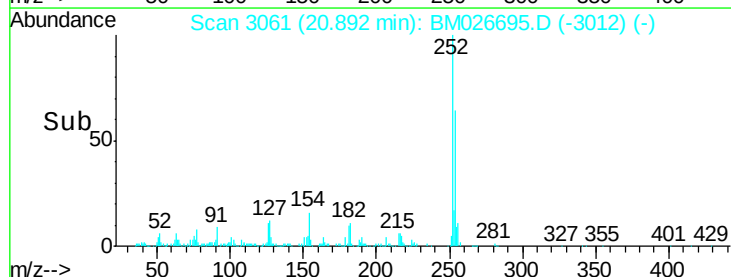
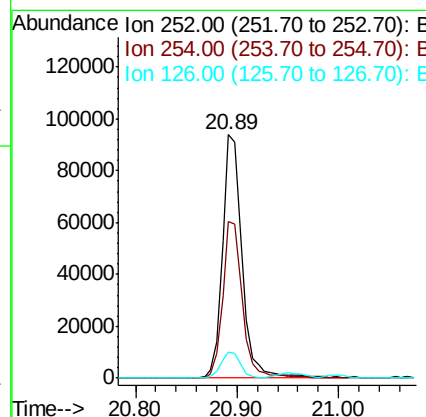
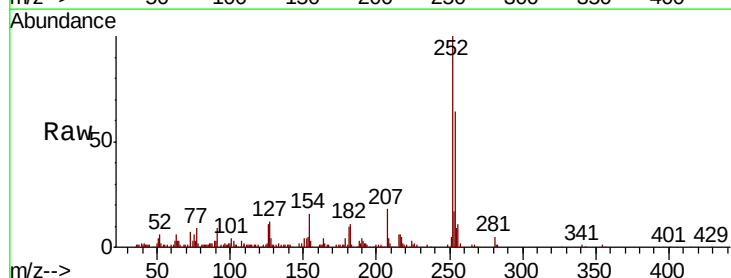
RT: 20.89 min Scan# 3061

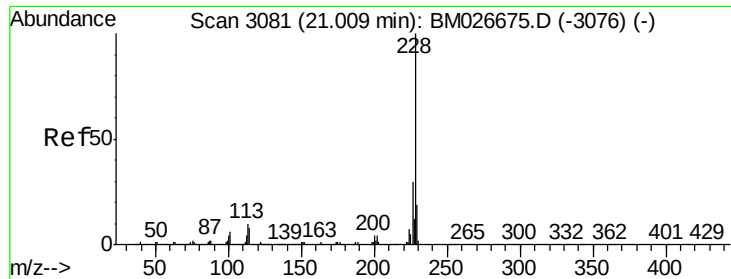
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	252	Resp:	126194
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.9	77.9
126	10.6	8.2	12.2





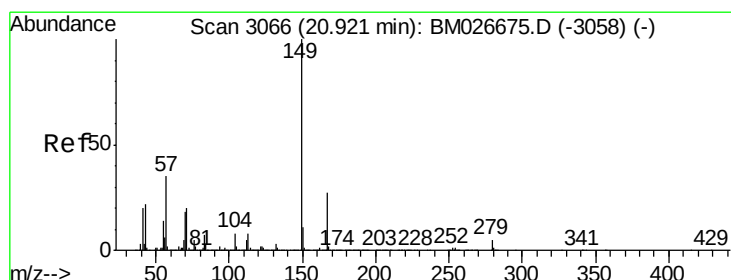
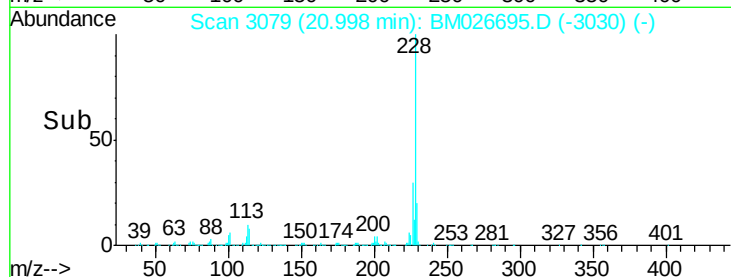
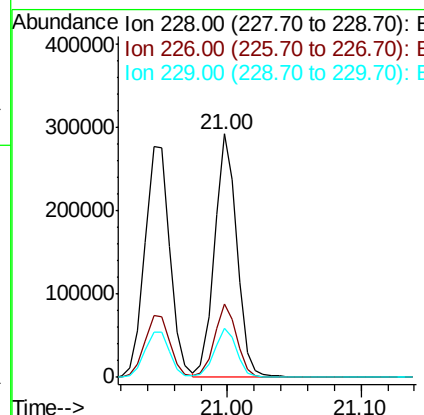
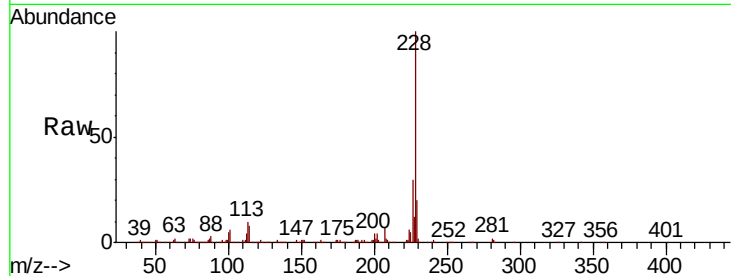
#83
 Chrysene
 Concen: 9.034 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:	228	Resp:	342117
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.7	35.5
229	20.2	15.4	23.0

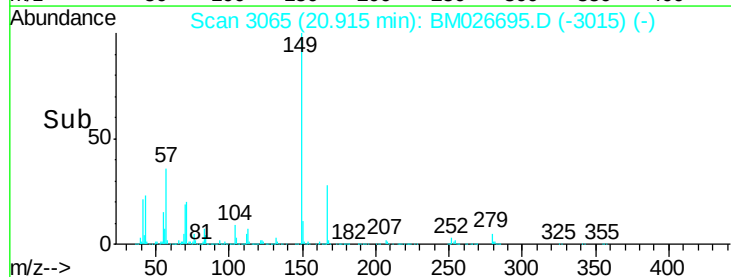
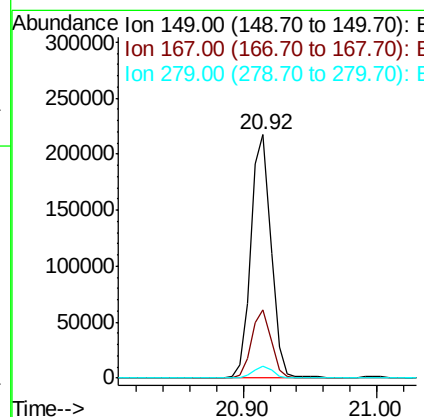
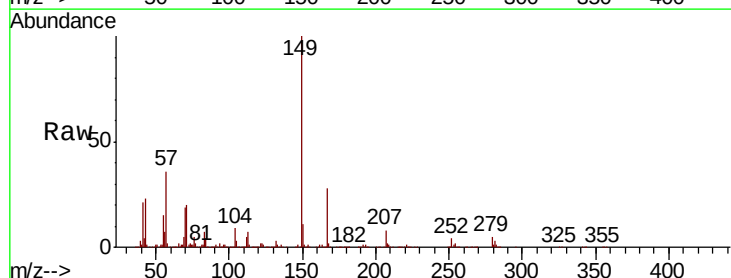
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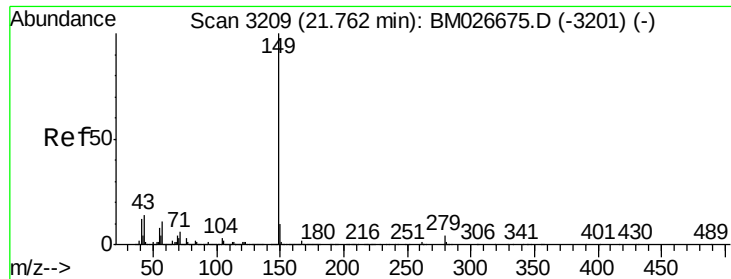
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.576 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:	149	Resp:	224985
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.9	32.9
279	5.0	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 8.390 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

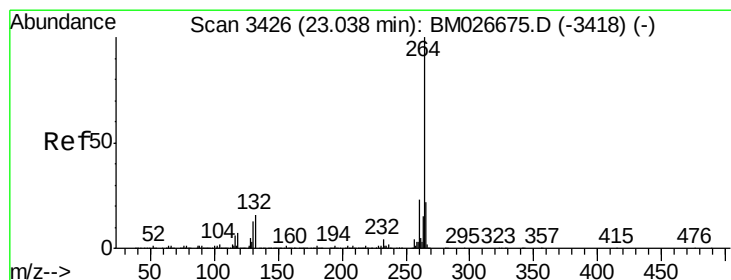
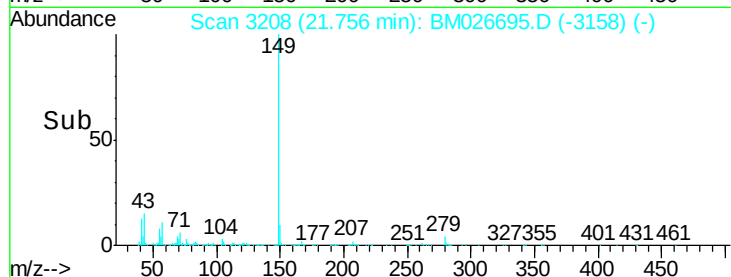
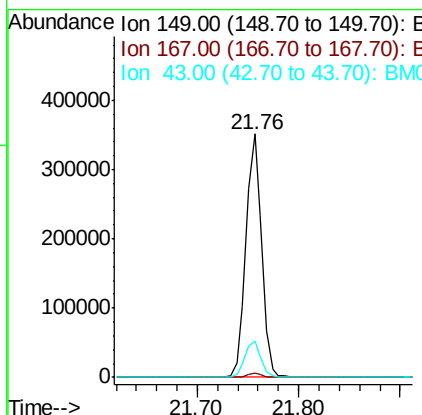
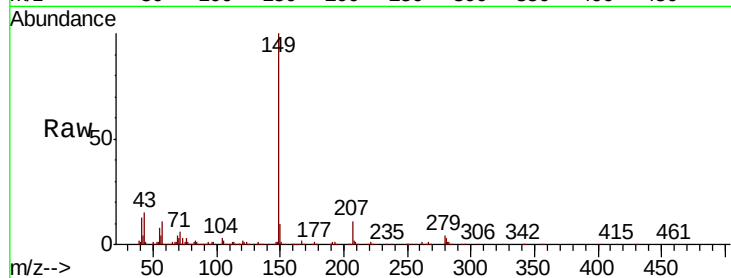
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	149	Resp:	376185
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	15.3	11.2	16.8

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#86

Perylene-d12

Concen: 20.000 ng

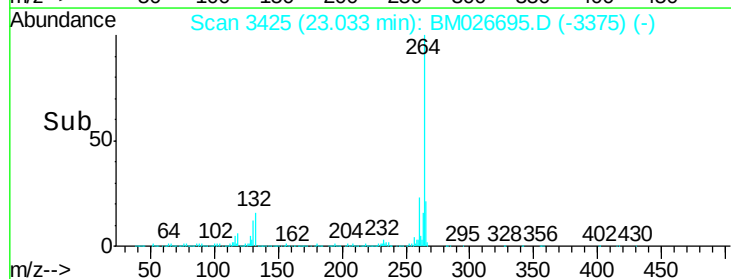
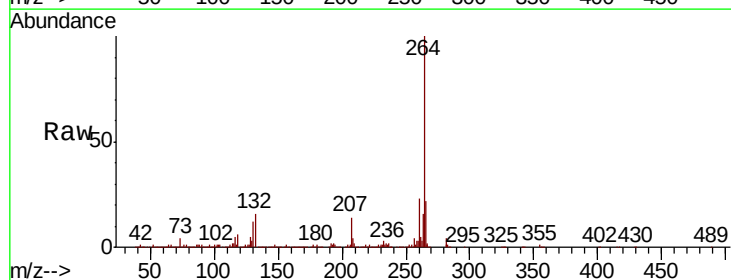
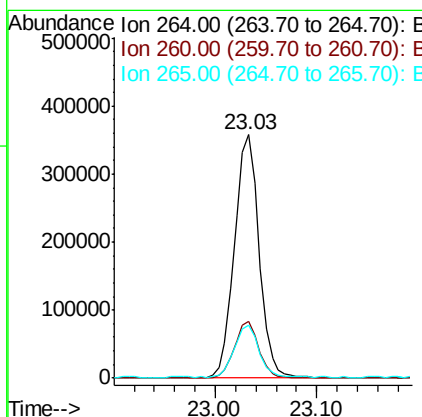
RT: 23.03 min Scan# 3425

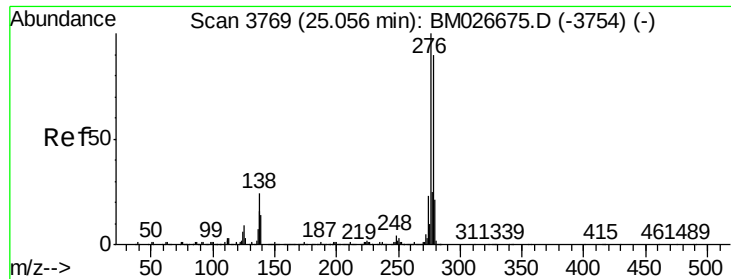
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:	264	Resp:	606271
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.2
265	21.5	17.6	26.4





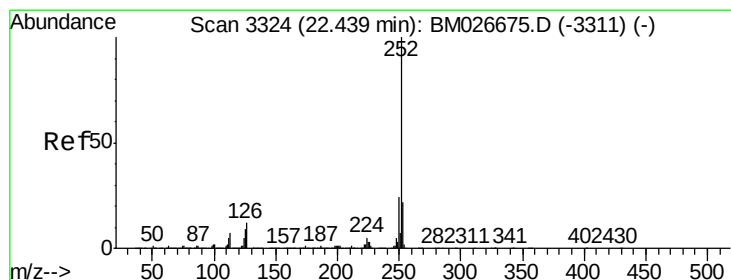
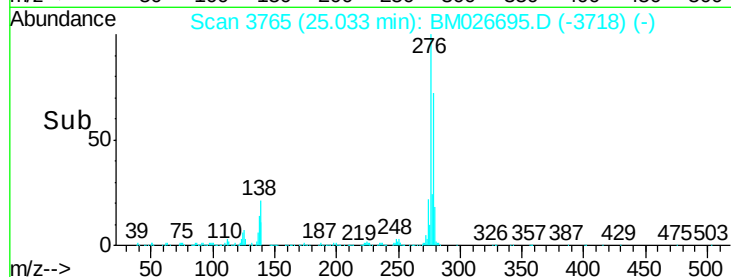
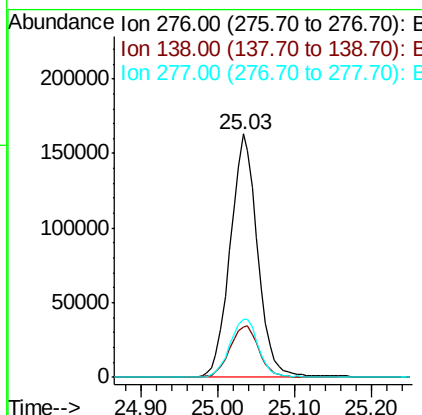
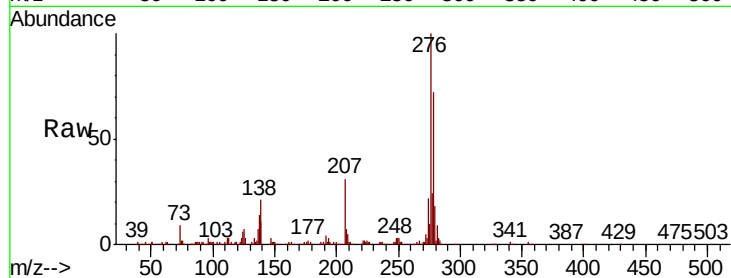
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.386 ng
RT: 25.03 min Scan# 3765
Delta R.T. -0.02 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.4	27.6
277	25.2	20.0	30.0

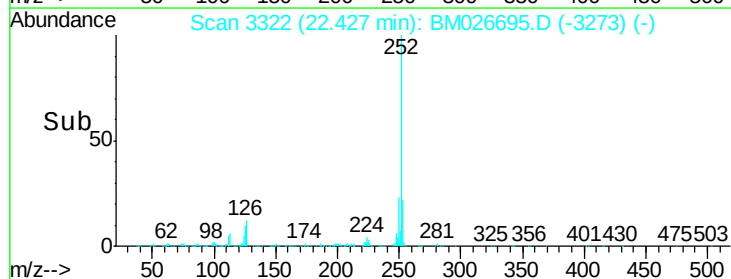
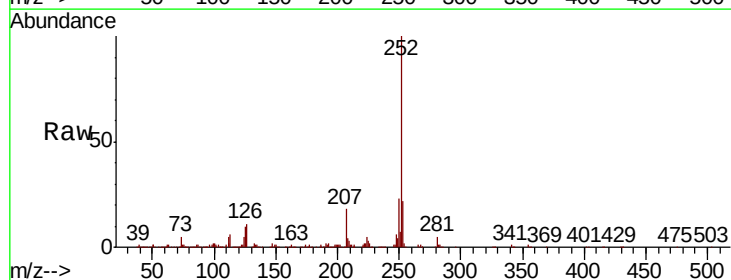
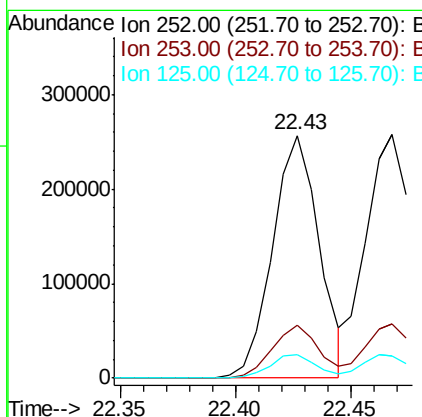
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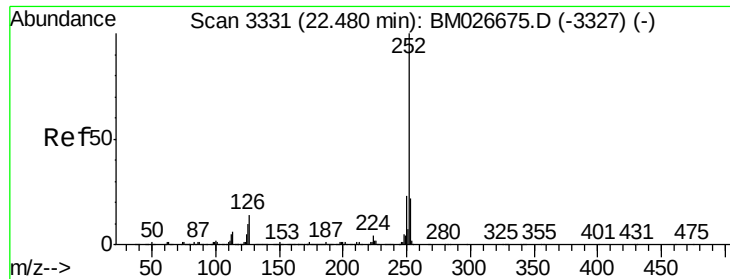
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#88
Benzo(b)fluoranthene
Concen: 8.994 ng
RT: 22.43 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.7	7.5	11.3





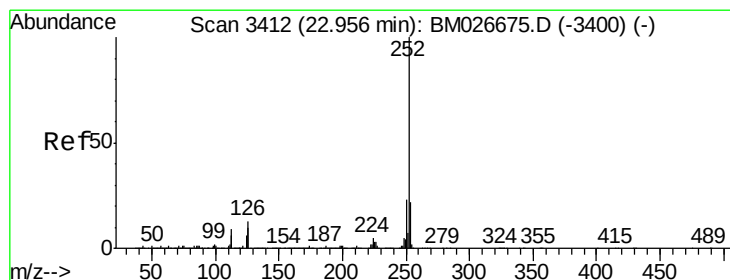
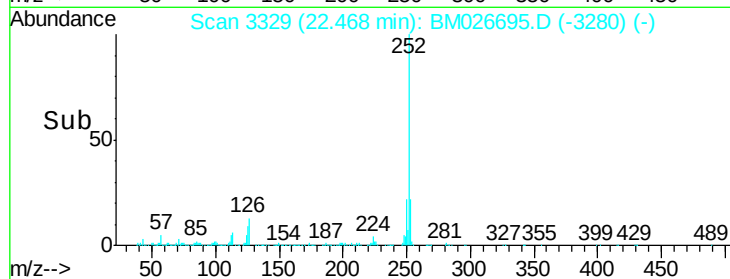
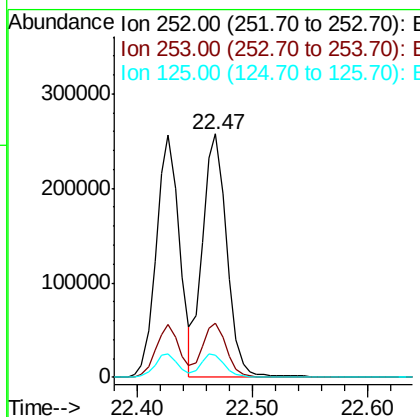
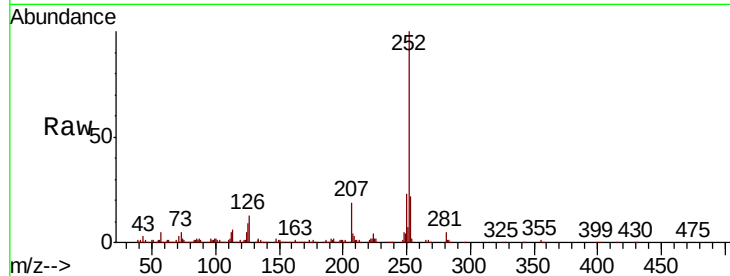
#89
Benzo(k)fluoranthene
Concen: 9.599 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.0	7.8	11.8

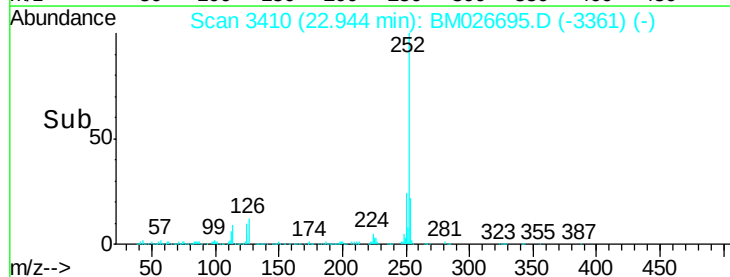
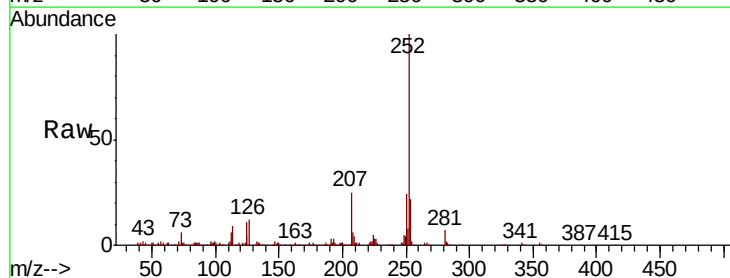
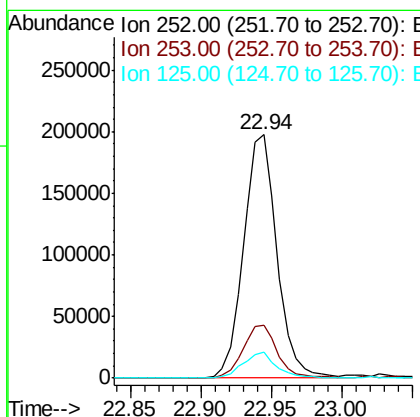
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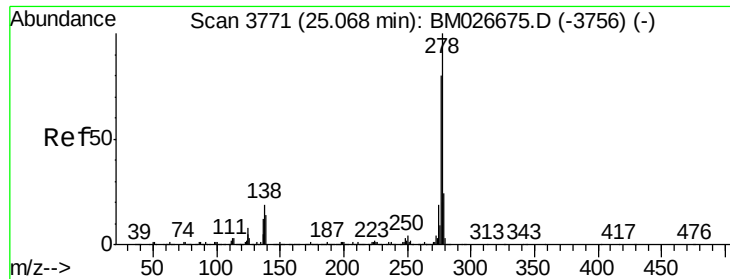
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#90
Benzo(a)pyrene
Concen: 8.803 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.5	8.2	12.4





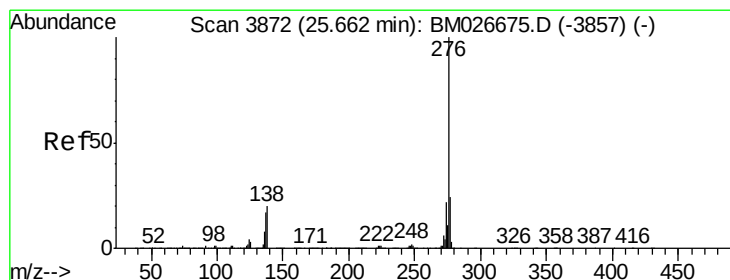
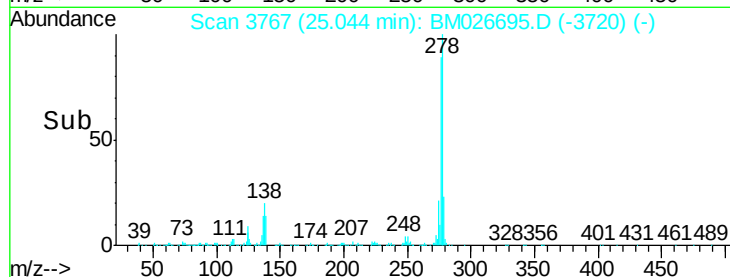
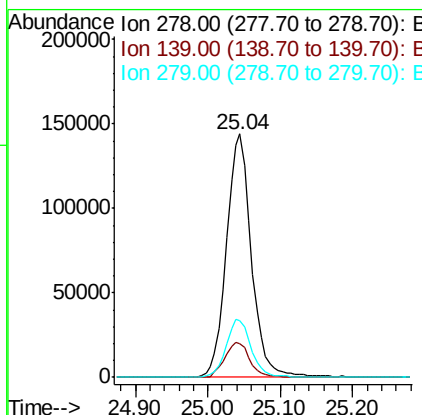
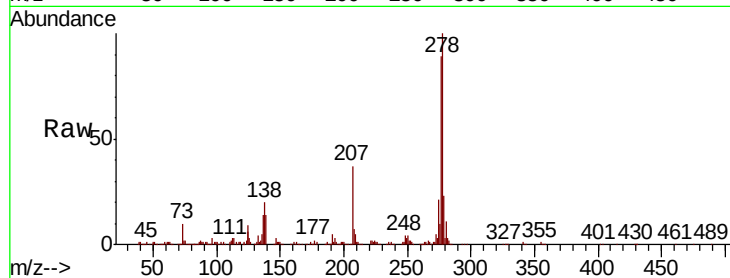
#91
Dibenzo(a,h)anthracene
Concen: 9.466 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	278	Resp:	344884
Ion Ratio	Lower	Upper	
278	100		
139	13.7	11.2	16.8
279	23.4	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 10.001 ng
RT: 25.64 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:	276	Resp:	335746
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.1	28.7
138	20.2	15.8	23.8

