

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021070.D
 Acq On : 21 Jun 2019 01:33
 Operator : HP/JU
 Sample : K2241-09
 Misc : LOD-W-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:02:13 PM

Quant Time: Jun 21 04:38:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	205881	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	915925	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	633177	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1597035	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1825652	20.00	ng	0.00
87) Perylene-d12	23.62	264	2108358	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	381791	33.58	ng	0.00
7) Phenol-d6	6.95	99	551375	33.30	ng	0.00
23) Nitrobenzene-d5	8.94	82	356237	20.27	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	398612	33.55	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1077717	20.92	ng	0.00
79) Terphenyl-d14	19.79	244	2122847	21.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	37000	8.637	ng	96
3) Pyridine	3.73	79	86513	7.023	ng	97
4) n-Nitrosodimethylamine	3.64	42	33733	7.112	ng	# 88
6) Aniline	7.12	93	160598	7.282	ng	98
8) 2-Chlorophenol	7.34	128	107097	7.653	ng	94
9) Benzaldehyde	6.93	77	102072	7.546	ng	98
10) Phenol	6.97	94	130084	7.690	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	101528	7.581	ng	98
12) 1,3-Dichlorobenzene	7.66	146	128589	7.585	ng	98
13) 1,4-Dichlorobenzene	7.81	146	130367	7.563	ng	98
14) 1,2-Dichlorobenzene	8.13	146	126205	7.471	ng	100
15) Benzyl Alcohol	8.02	79	95941	7.156	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	137315	7.927	ng	99
17) 2-Methylphenol	8.22	107	89388	7.398	ng	99
18) Hexachloroethane	8.85	117	45991	7.431	ng	93
19) n-Nitroso-di-n-propylamine	8.58	70	95319	7.911	ng	99
20) 3+4-Methylphenols	8.54	107	121969	7.334	ng	98
22) Acetophenone	8.60	105	194884	8.350	ng	# 99
24) Nitrobenzene	8.98	77	134953	7.752	ng	97
25) Isophorone	9.50	82	256756	7.808	ng	99
26) 2-Nitrophenol	9.69	139	56247	6.598	ng	95
27) 2,4-Dimethylphenol	9.74	122	103716	8.342	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	157656	7.716	ng	99
29) 2,4-Dichlorophenol	10.22	162	114515	7.117	ng	100
30) 1,2,4-Trichlorobenzene	10.43	180	139521	7.355	ng	99
31) Naphthalene	10.62	128	389432	8.034	ng	99
32) Benzoic acid	9.83	122	59817m	5.947	ng	
33) 4-Chloroaniline	10.73	127	162922	7.404	ng	99
34) Hexachlorobutadiene	10.89	225	85269	7.120	ng	97
35) Caprolactam	11.52	113	35733	7.100	ng	95
36) 4-Chloro-3-methylphenol	11.85	107	126196	7.707	ng	98
37) 2-Methylnaphthalene	12.23	142	304881	8.175	ng	99
38) 1-Methylnaphthalene	12.45	142	292874	8.233	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	183368	7.651	ng	98

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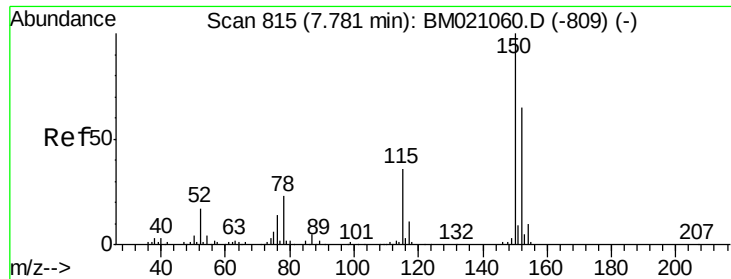
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	89242	6.424	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	106068	6.688	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	115906	7.058	ng	99
46) 1,1'-Biphenyl	13.25	154	447482	8.257	ng	97
47) 2-Chloronaphthalene	13.29	162	324924	7.382	ng	99
48) 2-Nitroaniline	13.50	65	77514	6.438	ng	96
49) Acenaphthylene	14.14	152	524858	7.836	ng	99
50) Dimethylphthalate	13.87	163	444769	7.901	ng	99
51) 2,6-Dinitrotoluene	14.00	165	91026	7.516	ng	98
52) Acenaphthene	14.48	154	313682	7.762	ng	99
53) 3-Nitroaniline	14.33	138	82556	6.686	ng	93
54) 2,4-Dinitrophenol	14.55	184	36403	5.596	ng	98
55) Dibenzofuran	14.82	168	534088	8.101	ng	97
56) 4-Nitrophenol	14.64	139	67643	7.164	ng	94
57) 2,4-Dinitrotoluene	14.79	165	120257	7.191	ng	93
58) Fluorene	15.47	166	431524	8.011	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	119653	7.626	ng	97
60) Diethylphthalate	15.24	149	443753	8.003	ng	98
61) 4-Chlorophenyl-phenylether	15.46	204	236744	7.780	ng	97
62) 4-Nitroaniline	15.50	138	90445	6.979	ng	92
63) Azobenzene	15.76	77	368369	8.100	ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	55618	5.648	ng	94
66) n-Nitrosodiphenylamine	15.68	169	385003	7.648	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	148964	7.007	ng	94
68) Hexachlorobenzene	16.46	284	182353	7.180	ng	96
69) Atrazine	16.63	200	128471	7.848	ng	97
70) Pentachlorophenol	16.82	266	86142	6.295	ng	98
71) Phenanthrene	17.21	178	734848	7.984	ng	100
72) Anthracene	17.30	178	713402	7.825	ng	99
73) Carbazole	17.57	167	647601	8.033	ng	99
74) Di-n-butylphthalate	18.13	149	739140	7.490	ng	100
75) Fluoranthene	19.22	202	903839	8.504	ng	99
77) Benzidine	19.42	184	359310	6.778	ng	99
78) Pyrene	19.59	202	934218	7.056	ng	99
80) Butylbenzylphthalate	20.49	149	339679	6.436	ng	96
81) Benzo(a)anthracene	21.33	228	963252	7.740	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	365103	7.746	ng	98
83) Chrysene	21.38	228	962468	8.118	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	517641	6.892	ng	99
85) Di-n-octyl phthalate	22.14	149	900266	7.621	ng	99
86) Indeno(1,2,3-cd)pyrene	25.92	276	1168037	8.904	ng	99
88) Benzo(b)fluoranthene	22.93	252	1046443	7.357	ng	99
89) Benzo(k)fluoranthene	22.98	252	1038850	7.556	ng	99
90) Benzo(a)pyrene	23.52	252	990495	7.718	ng	100
91) Dibenzo(a,h)anthracene	25.93	278	980678	7.664	ng	100
92) Benzo(g,h,i)perylene	26.62	276	941182	7.888	ng	99

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



#1

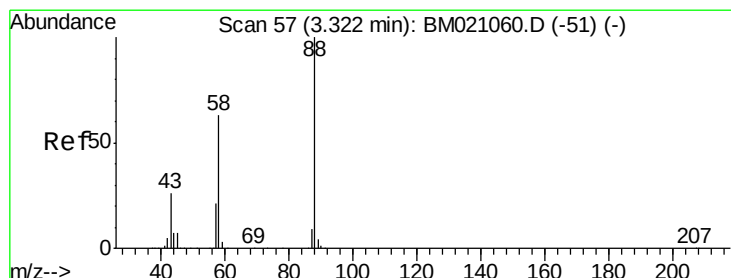
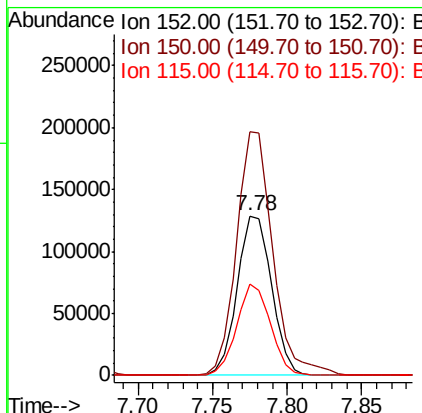
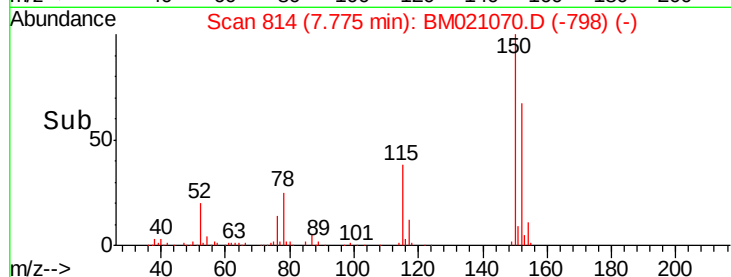
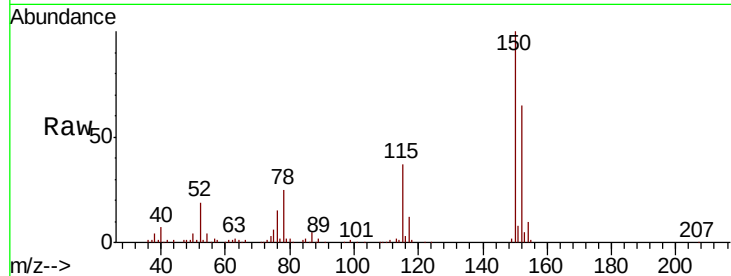
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Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.1	184.7
115	57.1	44.2	66.4

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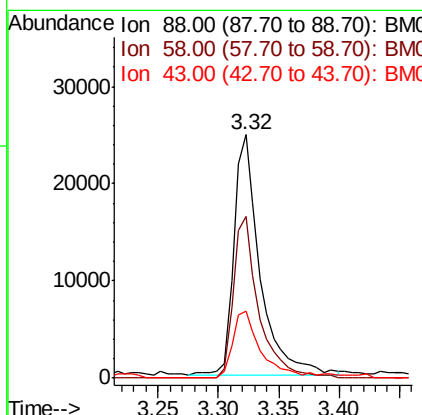
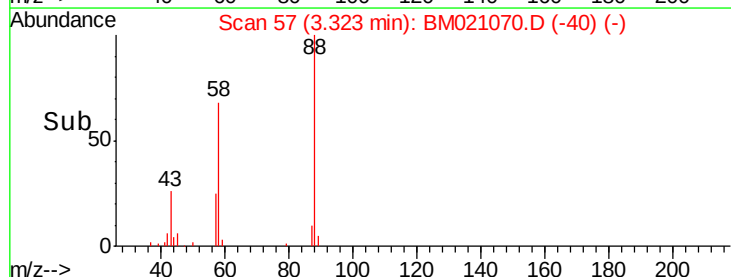
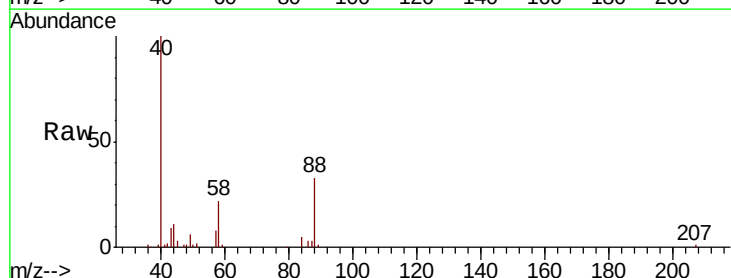
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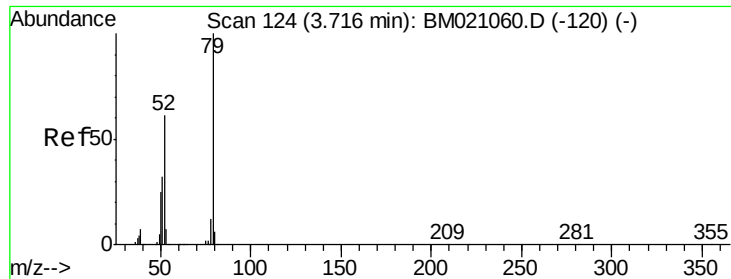


#2

1,4-Dioxane
Concen: 8.637 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.9	77.9
43	31.6	21.4	32.2





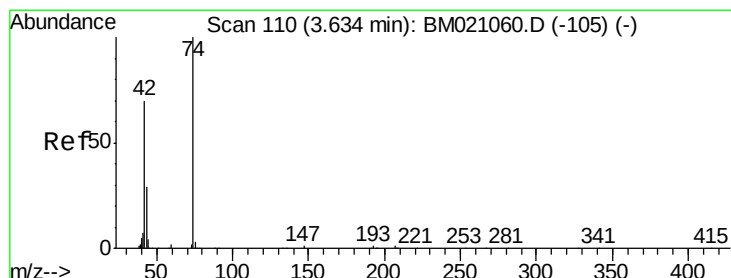
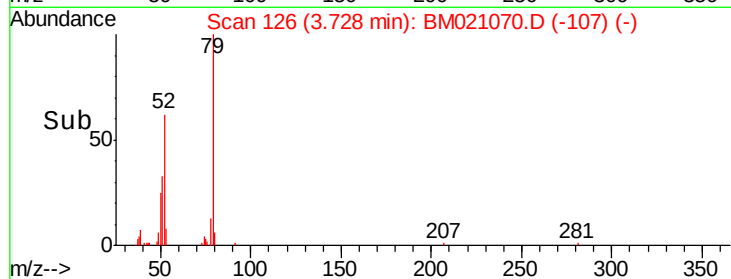
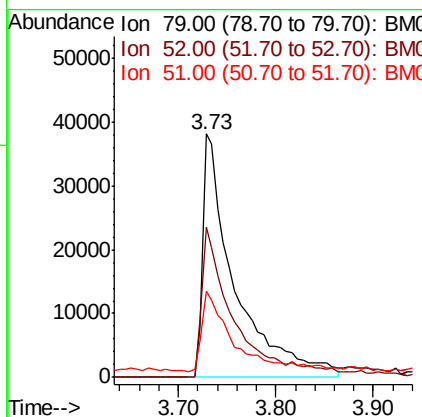
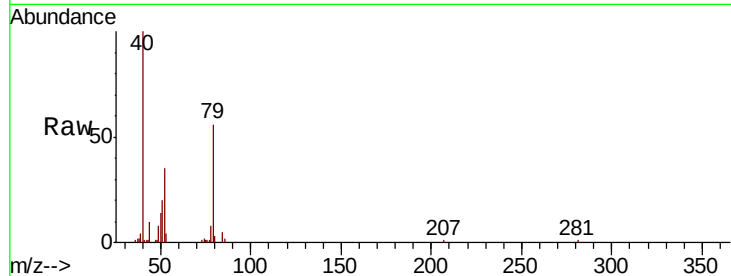
#3
Pvridine
Concen: 7.023 ng
RT: 3.73 min Scan# 126
Delta R.T. 0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.7	48.8	73.2
51	35.6	25.7	38.5

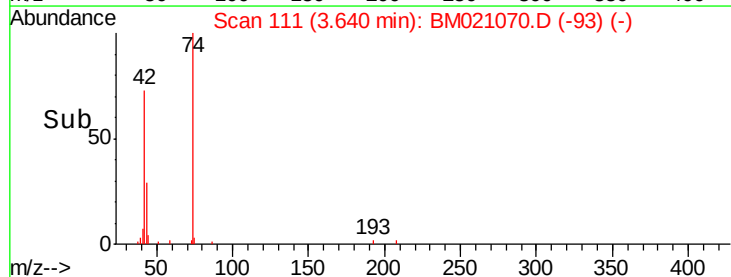
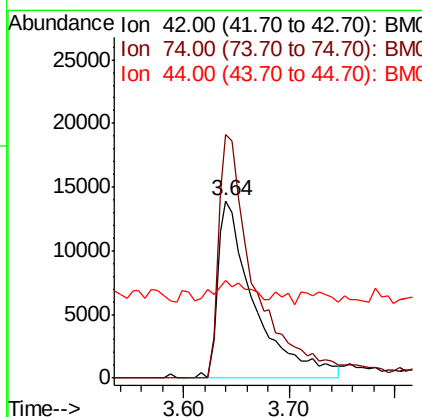
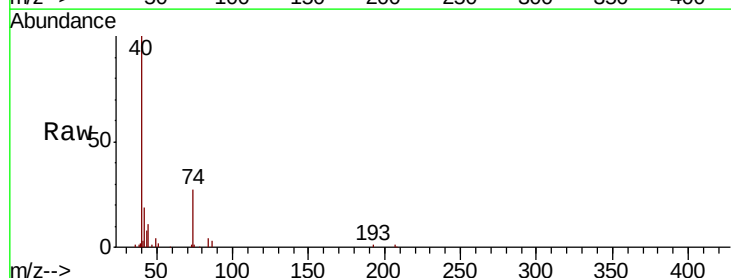
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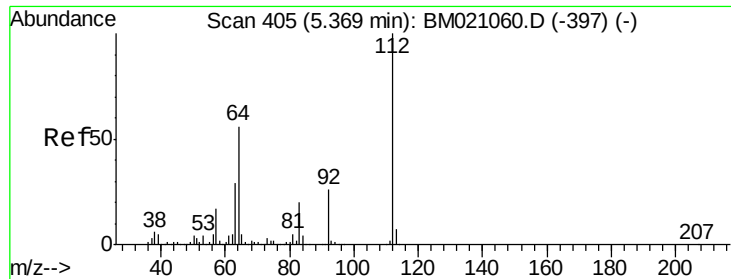
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#4
n-Nitrosodimethylamine
Concen: 7.112 ng
RT: 3.64 min Scan# 111
Delta R.T. 0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.2	113.8	170.6
44	54.8	8.2	12.2#





#5

2-Fluorophenol

Concen: 33.579 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

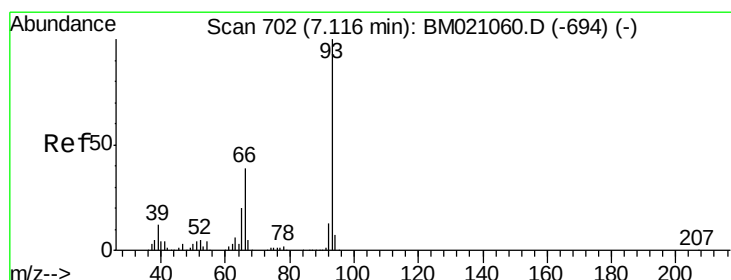
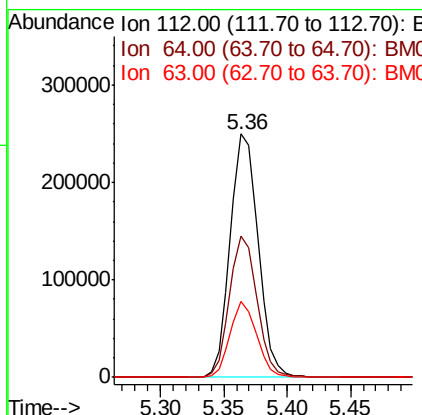
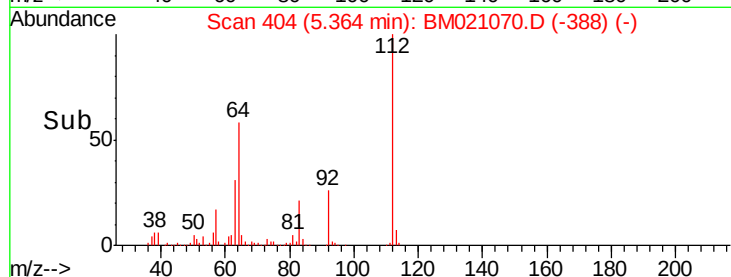
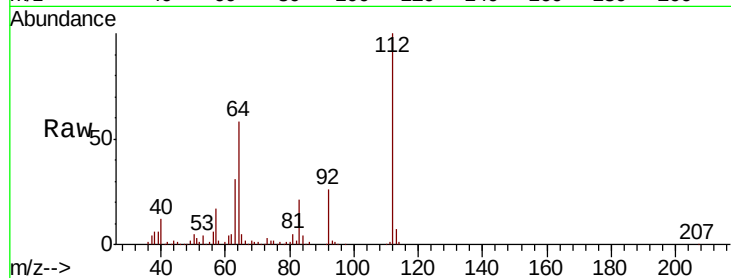
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		381791		
64	58.2		45.2	67.8	
63	31.2		23.5	35.3	

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#6

Aniline

Concen: 7.282 ng

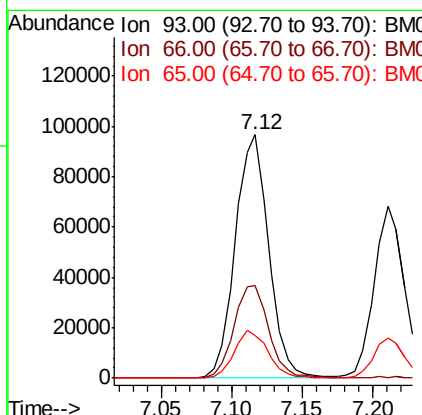
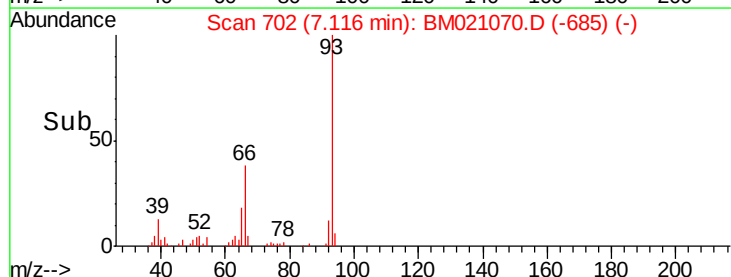
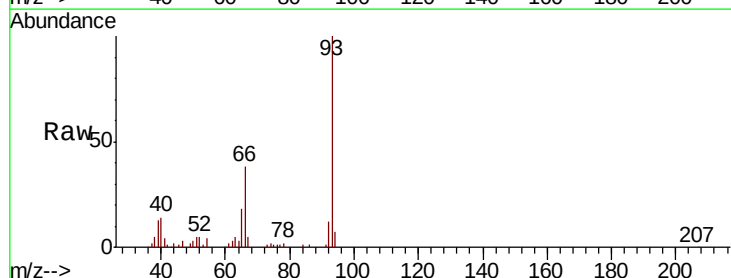
RT: 7.12 min Scan# 702

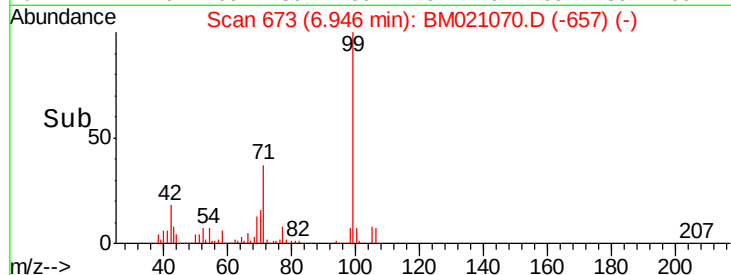
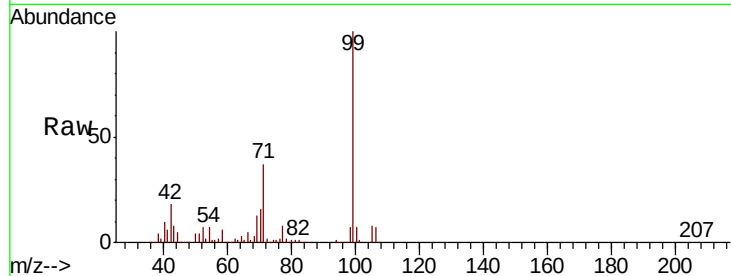
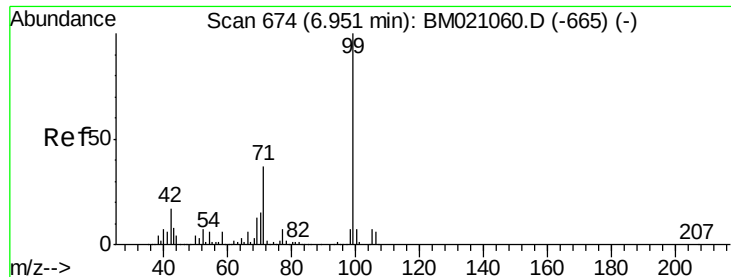
Delta R.T. 0.00 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		160598		
66	38.3		31.3	46.9	
65	17.7		15.9	23.9	





#7

Phenol-d6

Concen: 33.300 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		551375		
42	17.8	13.5	20.3		
71	36.9	29.3	43.9		

Instrument :

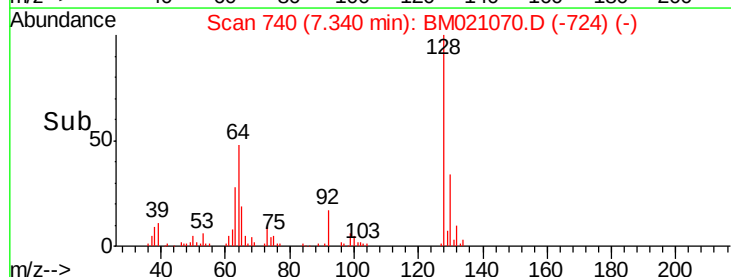
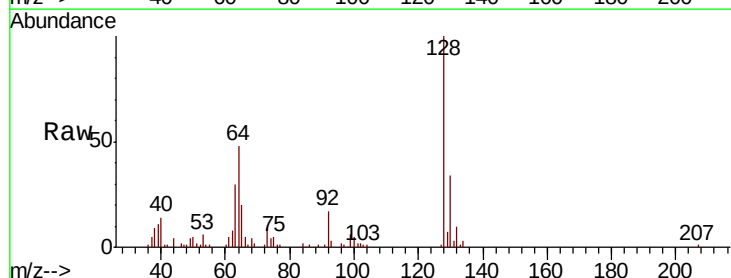
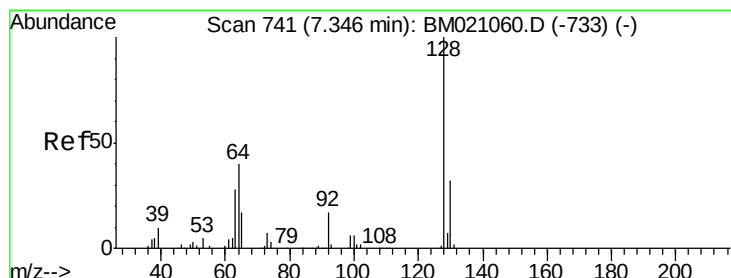
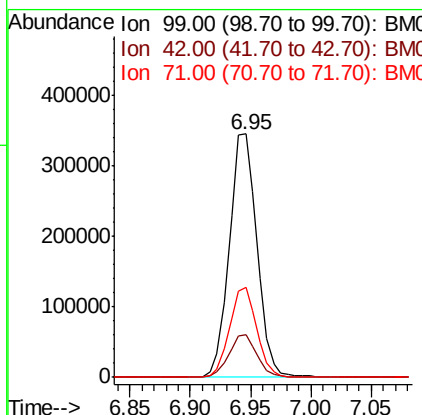
BNA_M

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#8

2-Chlorophenol

Concen: 7.653 ng

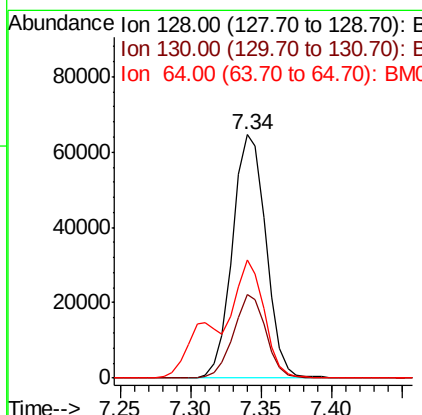
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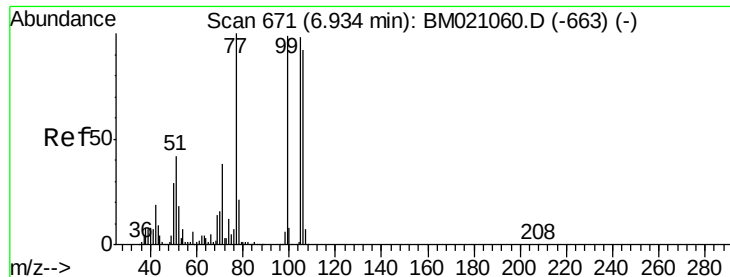
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		107097		
130	34.2	12.2	52.2		
64	48.3	23.2	63.2		





#9

Benzaldehyde

Concen: 7.546 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

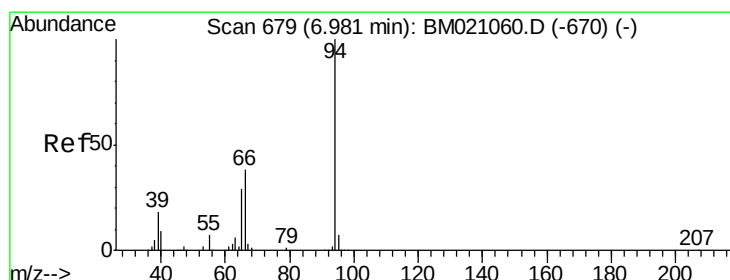
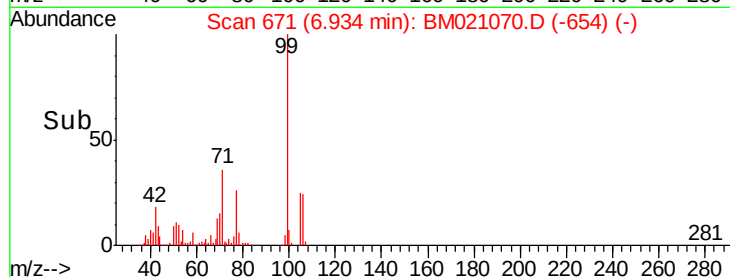
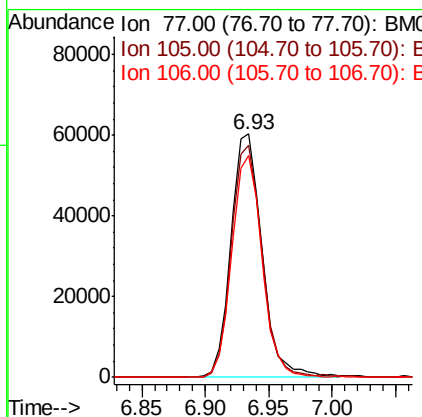
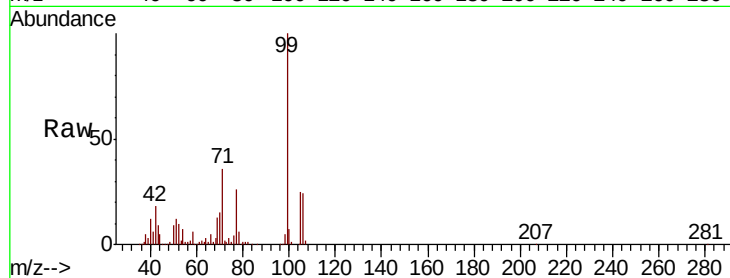
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	77	Resp:	102072
Ion	Ratio	Lower	Upper
77	100		
105	95.3	77.8	117.8
106	91.4	71.8	111.8

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#10

Phenol

Concen: 7.690 ng

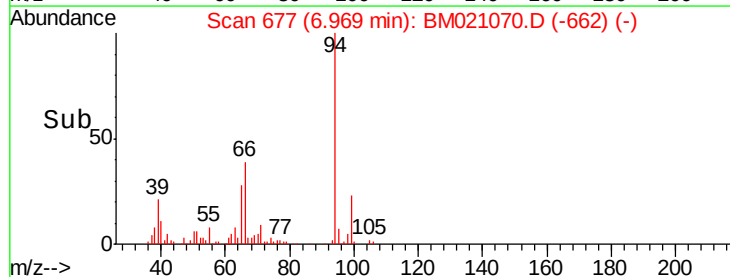
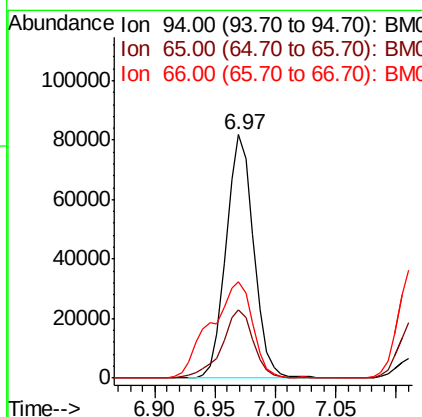
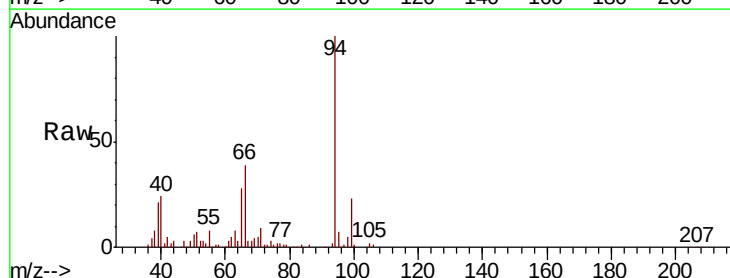
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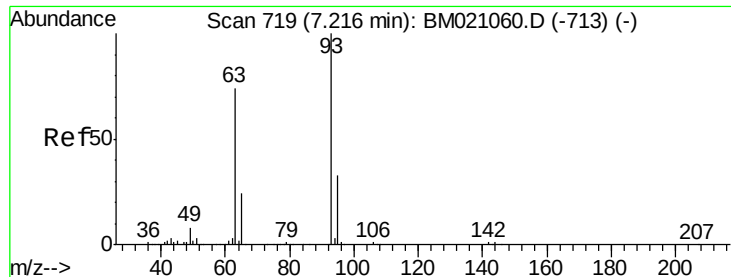
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	94	Resp:	130084
Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.7	48.7
66	39.4	19.0	59.0





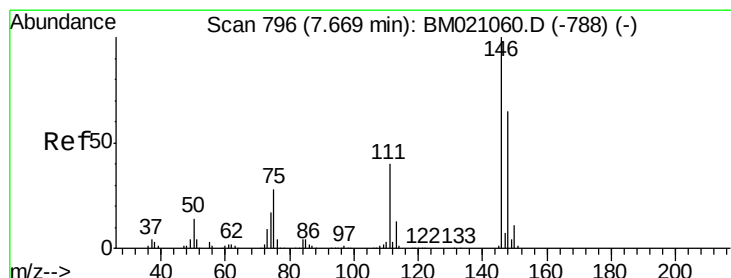
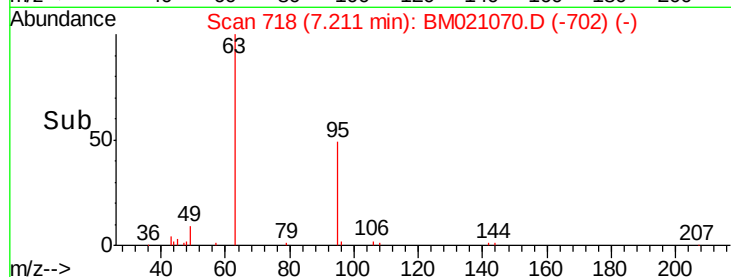
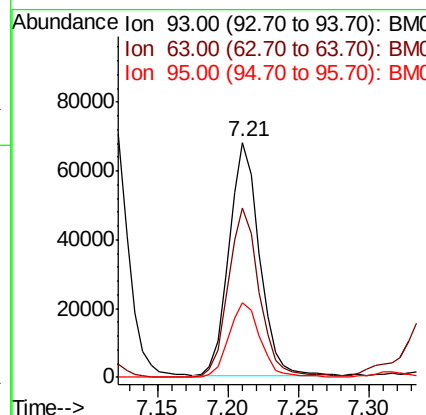
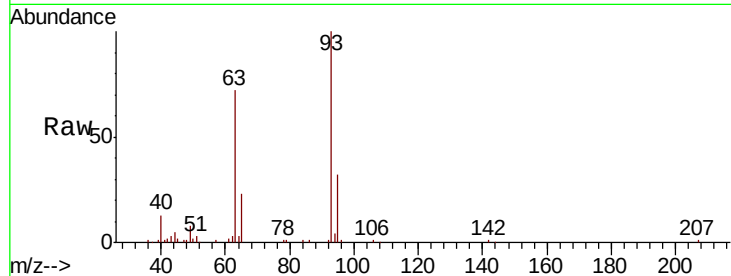
#11
bis(2-Chloroethyl)ether
Concen: 7.581 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	93	Resp	101528
Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.4	93.4
95	31.9	13.0	53.0

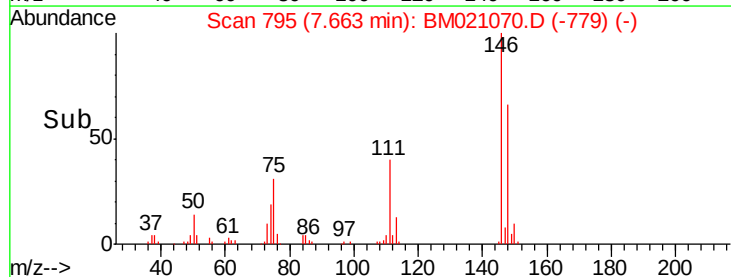
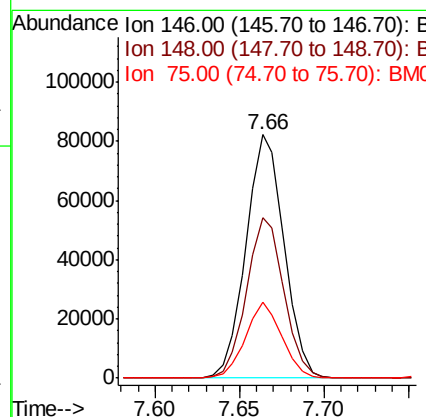
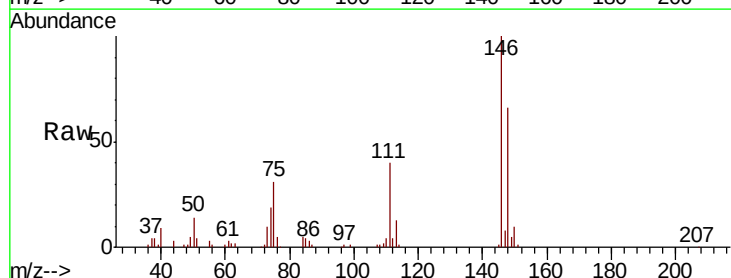
Manual Integrations
APPROVED

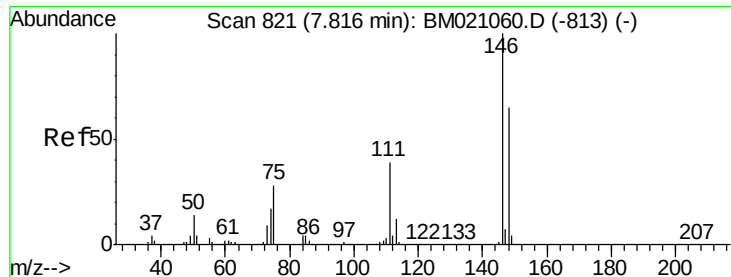
mohammad
6/21/2019 10:02:13 PM



#12
1,3-Dichlorobenzene
Concen: 7.585 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	146	Resp	128589
Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
75	31.1	22.2	33.4





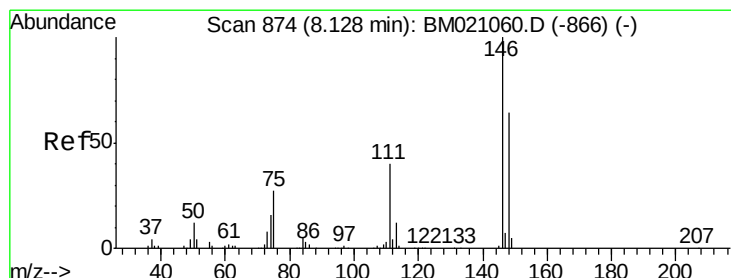
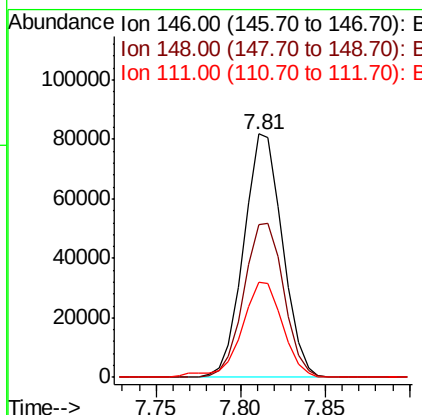
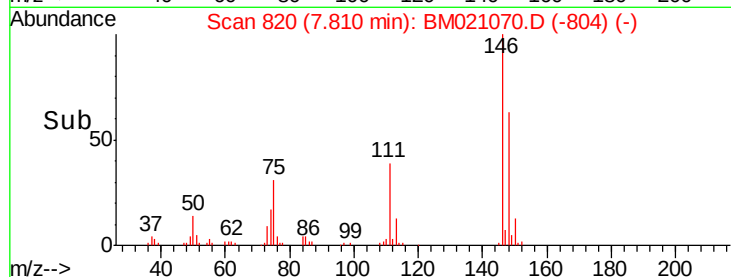
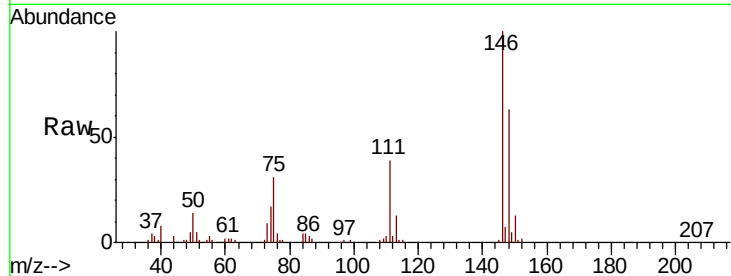
#13
 1,4-Dichlorobenzene
 Concen: 7.563 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	39.3	31.4	47.0

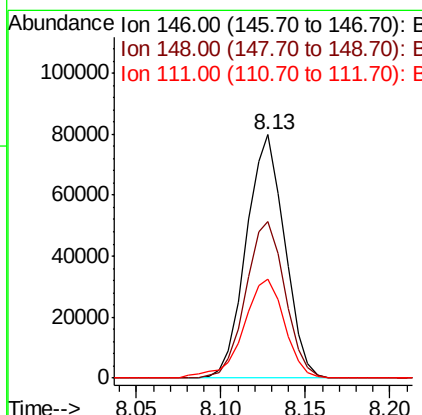
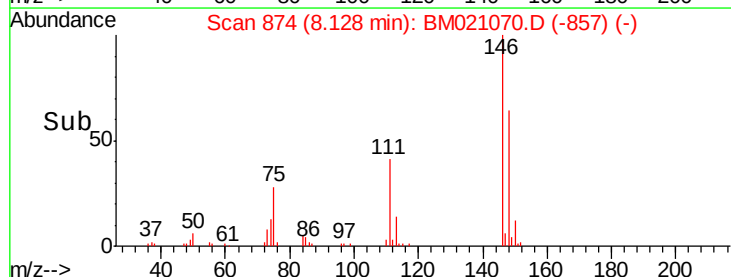
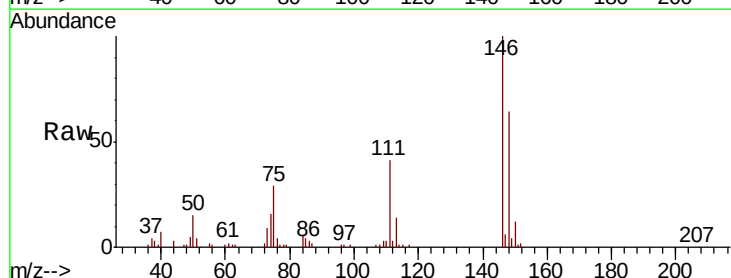
Manual Integrations
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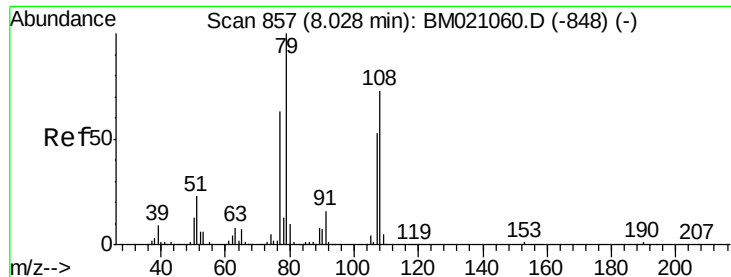
mohammad
 6/21/2019 10:02:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 7.471 ng
 RT: 8.13 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	40.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 7.156 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

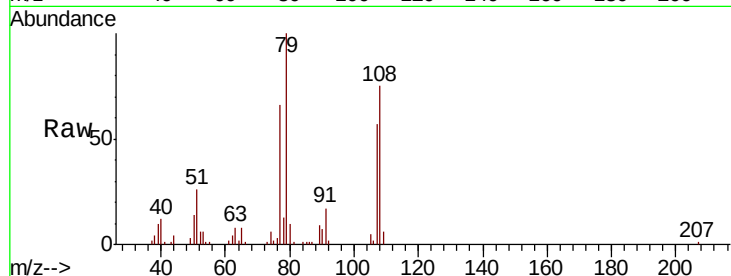
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	79	Resp:	95941
Ion	Ratio	Lower	Upper
79	100		
108	75.4	58.4	87.6
77	65.6	50.1	75.1

Manual Integrations
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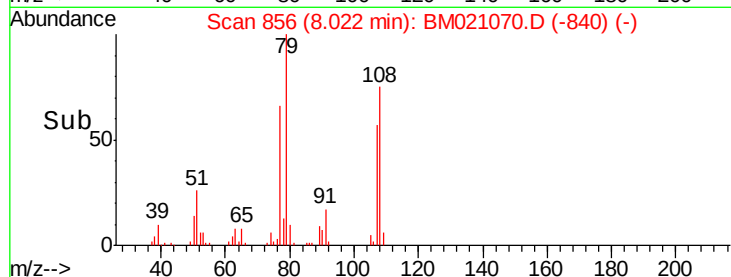


Abundance Ion 79.00 (78.70 to 79.70): BM021060.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM021060.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-848) (-)

Time-->

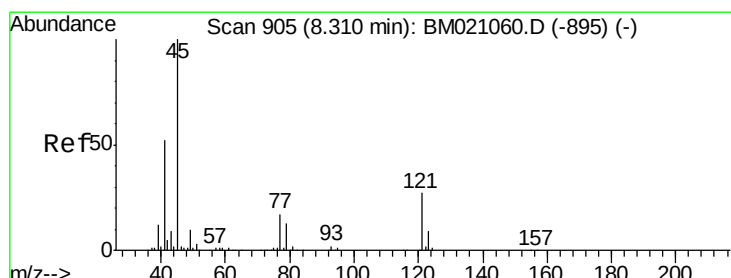


Abundance Ion 79.00 (78.70 to 79.70): BM021070.D (-840) (-)

Ion 108.00 (107.70 to 108.70): BM021070.D (-840) (-)

Ion 77.00 (76.70 to 77.70): BM021070.D (-840) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.927 ng

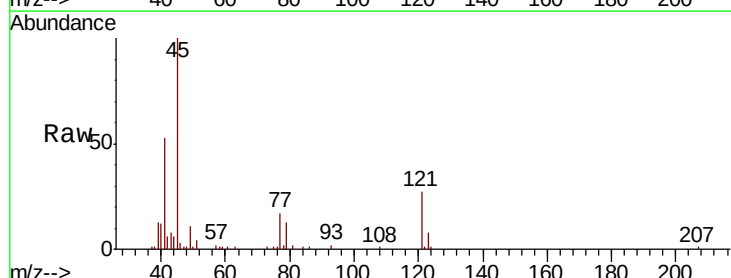
RT: 8.30 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	45	Resp:	137315
Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	37.5
79	12.7	0.0	33.5

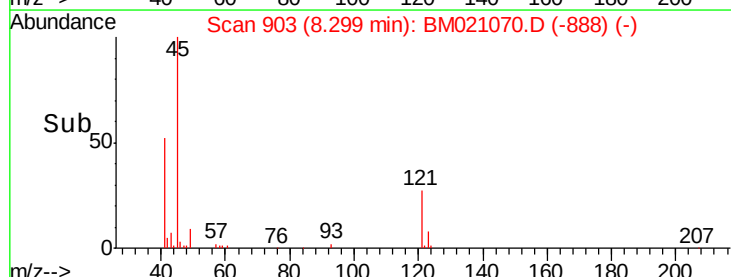


Abundance Ion 45.00 (44.70 to 45.70): BM021060.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM021060.D (-895) (-)

Time-->

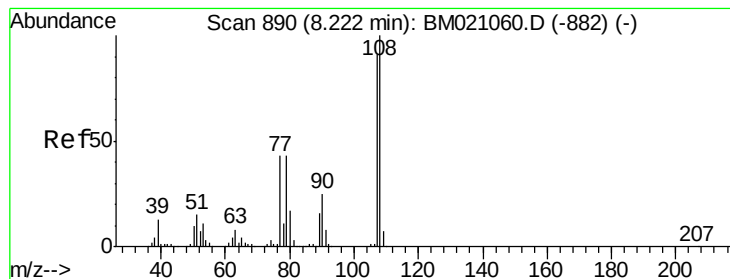


Abundance Ion 45.00 (44.70 to 45.70): BM021070.D (-888) (-)

Ion 77.00 (76.70 to 77.70): BM021070.D (-888) (-)

Ion 79.00 (78.70 to 79.70): BM021070.D (-888) (-)

Time-->



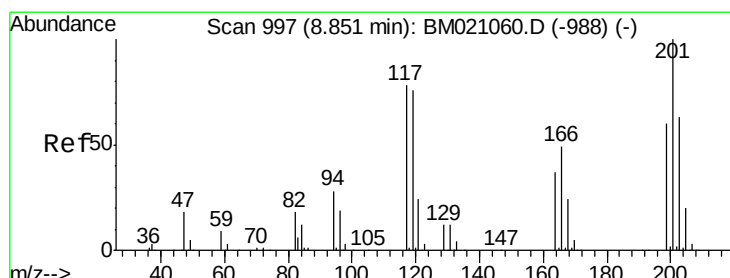
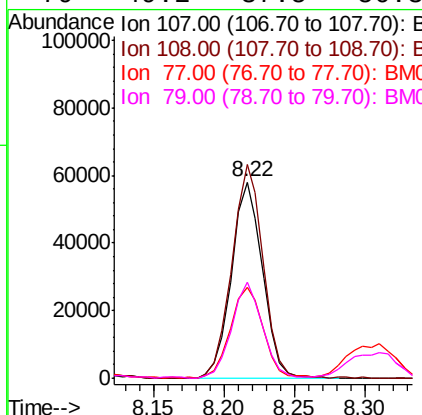
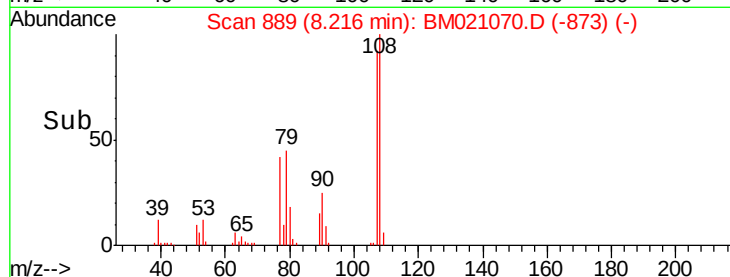
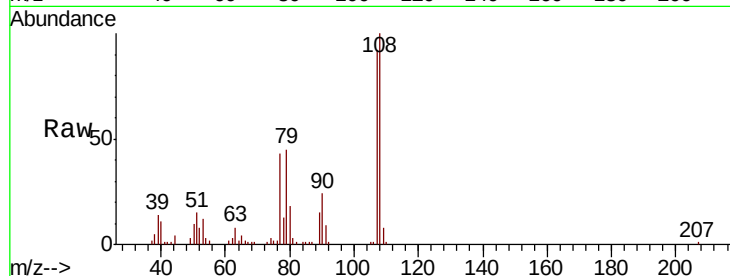
#17
2-Methylphenol
Concen: 7.398 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	87.5	131.3	
77	46.3	37.8	56.8	
79	49.2	37.5	56.3	

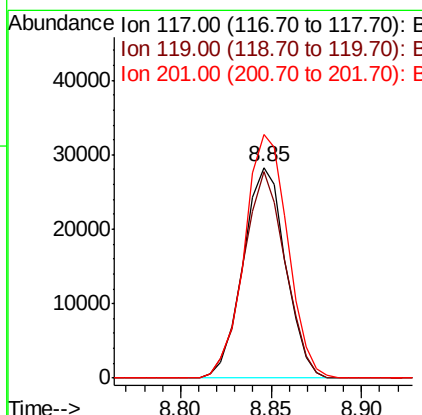
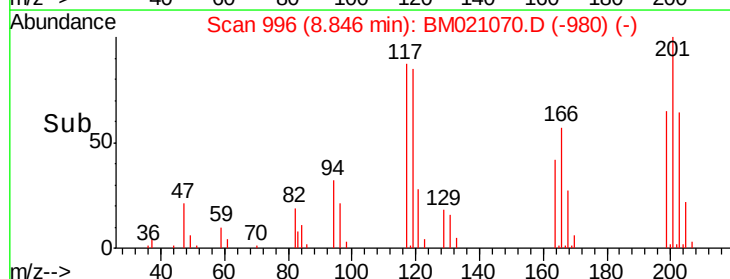
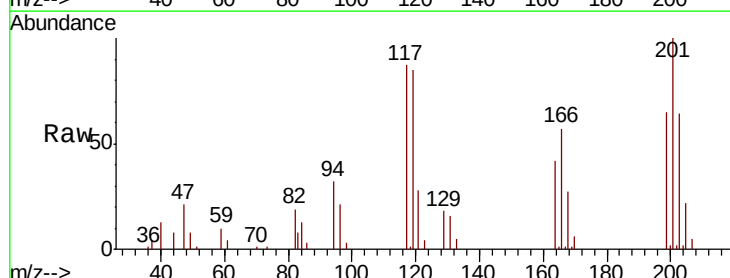
Manual Integrations
APPROVED

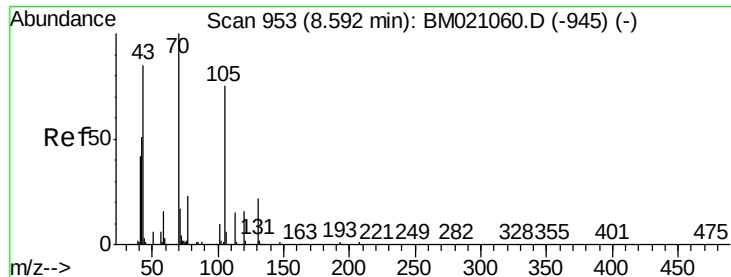
mohammad
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#18
Hexachloroethane
Concen: 7.431 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	77.5	116.3	
201	115.6	102.3	153.5	





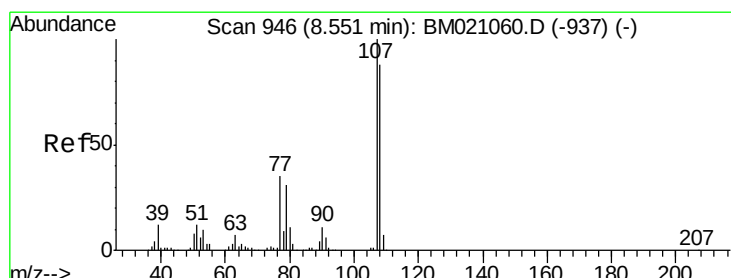
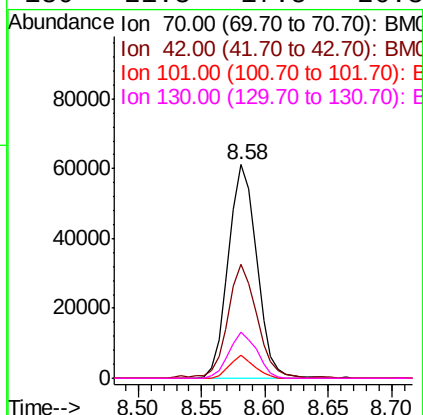
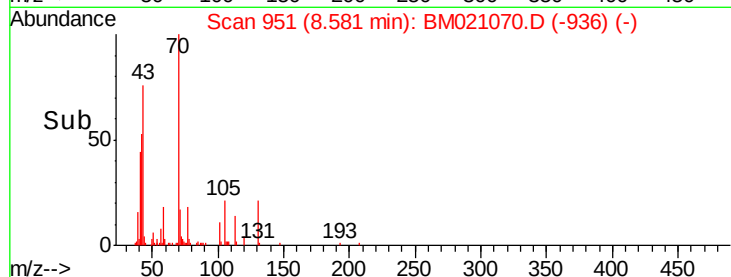
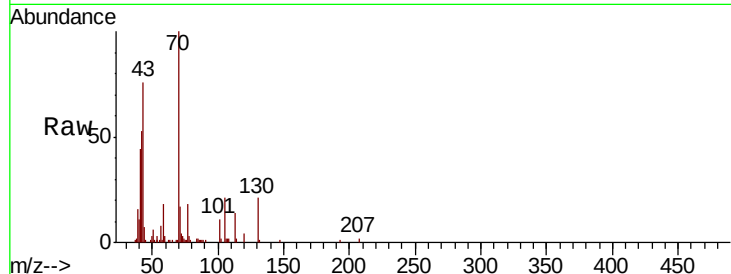
#19
n-Nitroso-di-n-propylamine
Concen: 7.911 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	41.9	62.9	
101	10.7	8.1	12.1	
130	21.3	17.5	26.3	

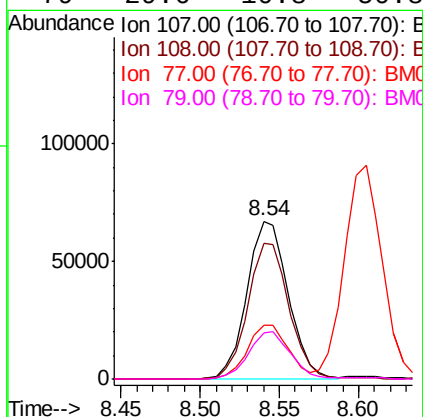
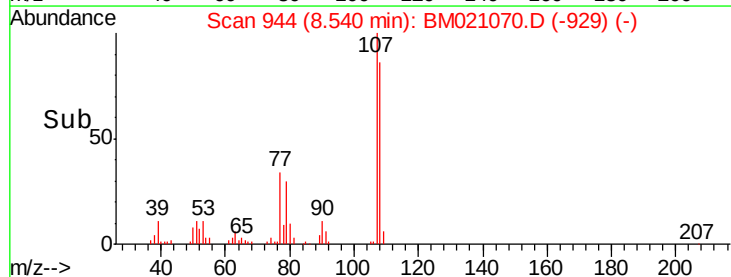
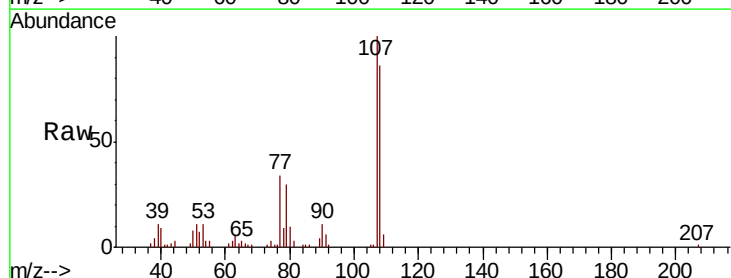
Manual Integrations
APPROVED

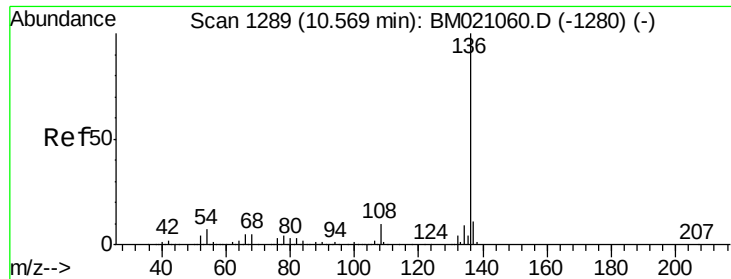
mohammad
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#20
3+4-Methylphenols
Concen: 7.334 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	67.9	107.9	
77	33.7	14.6	54.6	
79	29.6	10.8	50.8	





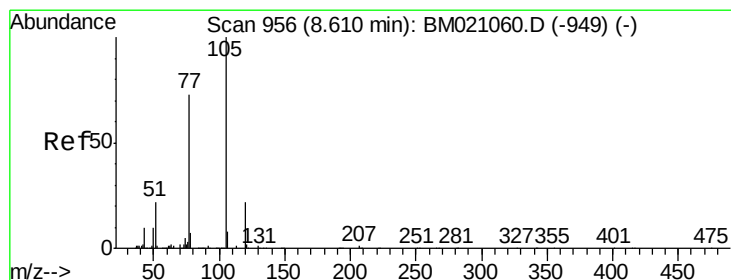
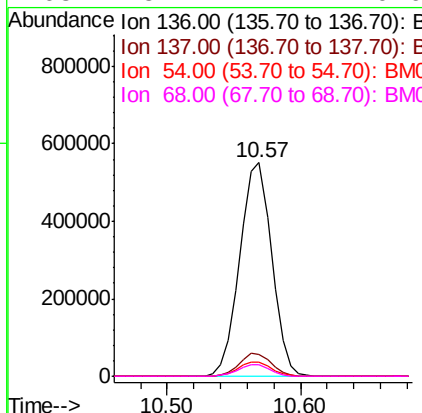
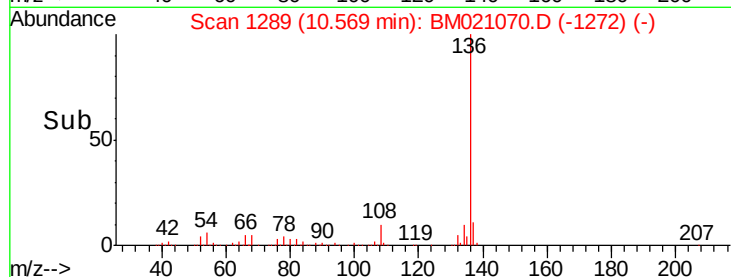
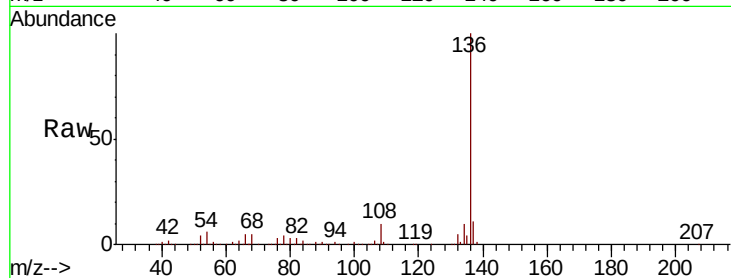
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		915925		
137	10.5		8.6	13.0	
54	6.3		5.3	7.9	
68	5.2		4.4	6.6	

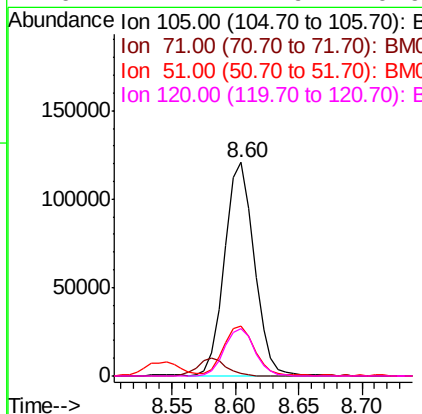
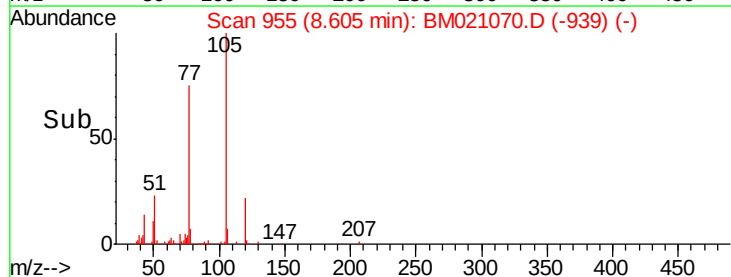
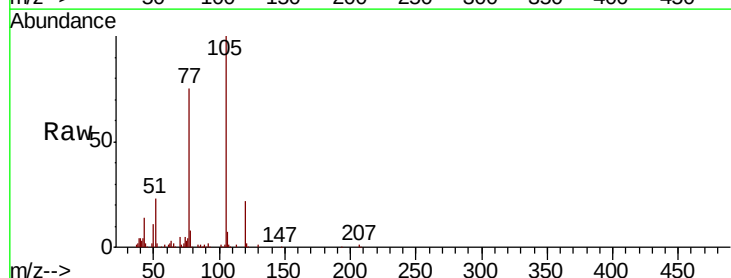
Manual Integrations
APPROVED

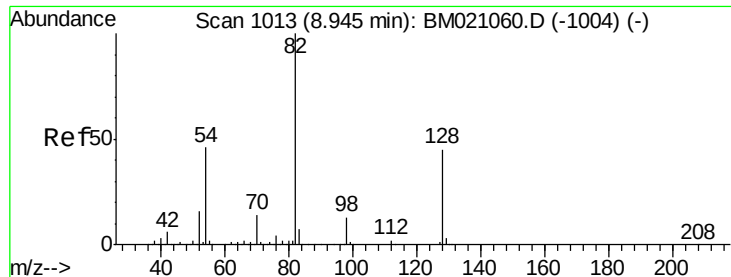
mohammad
6/21/2019 10:02:13 PM



#22
Acetophenone
Concen: 8.350 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		194884		
71	1.0		1.2	1.8#	
51	23.5		19.1	28.7	
120	22.2		17.9	26.9	





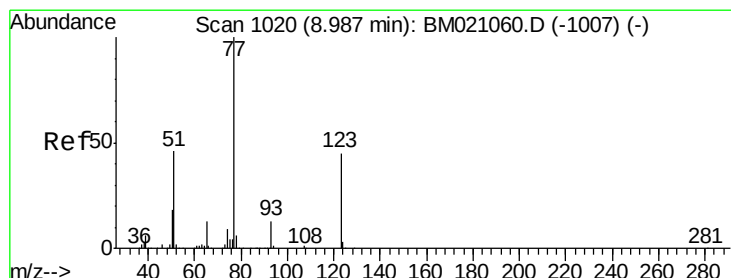
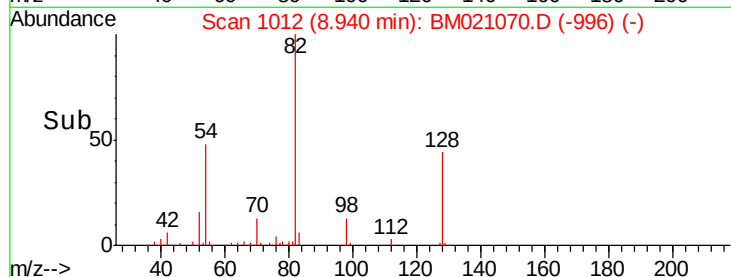
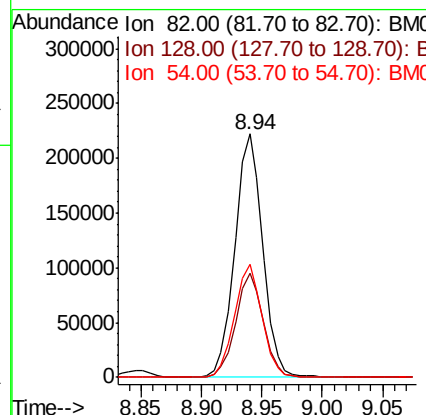
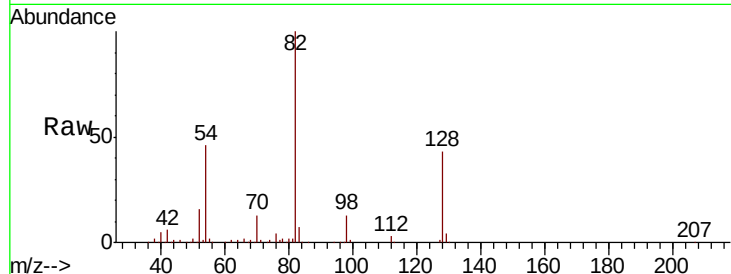
#23
Nitrobenzene-d5
Concen: 20.270 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
82	100	356237		
128	42.9	35.9	53.9	
54	46.4	36.6	55.0	

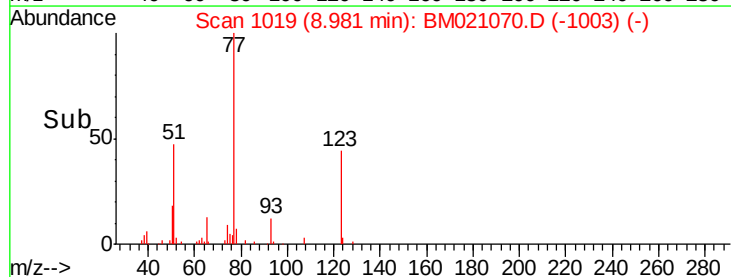
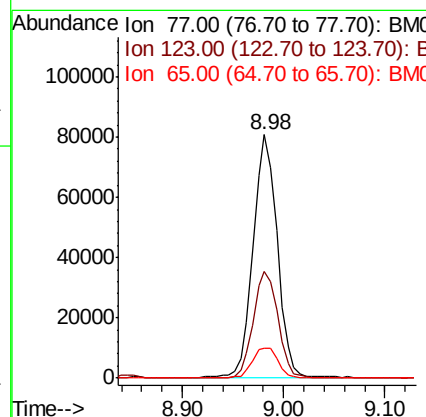
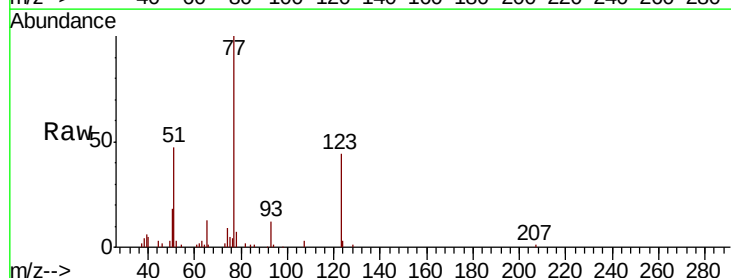
Manual Integrations
APPROVED

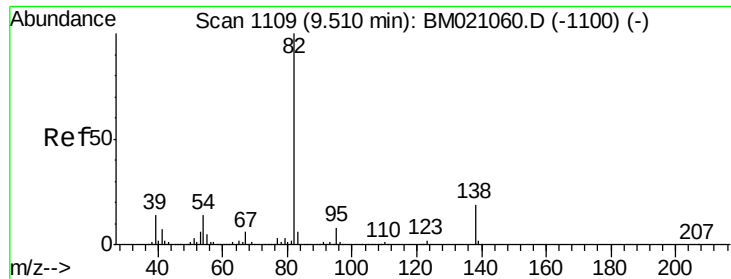
mohammad
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#24
Nitrobenzene
Concen: 7.752 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134953		
123	43.6	36.3	54.5	
65	12.5	10.6	16.0	





#25

Isophorone

Concen: 7.808 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

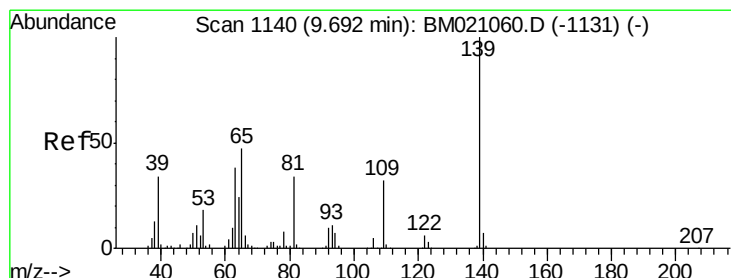
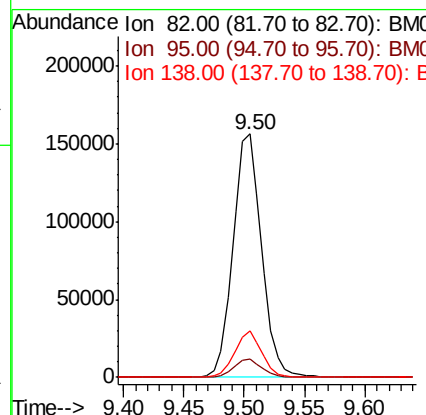
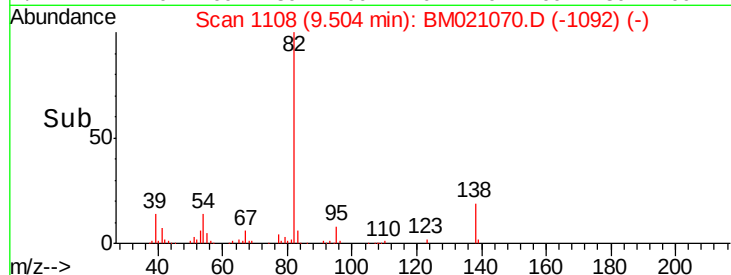
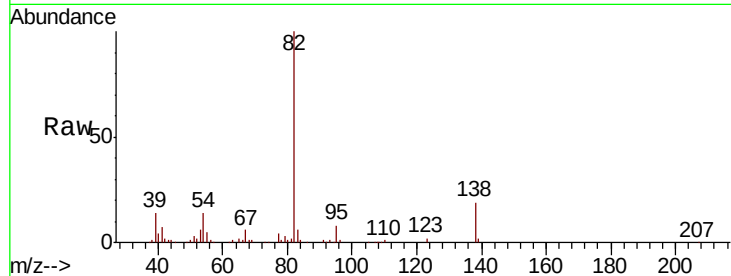
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion	82	Resp	256756
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.1	9.1
138	19.2	15.0	22.6

Manual Integrations
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mohammad
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#26

2-Nitrophenol

Concen: 6.598 ng

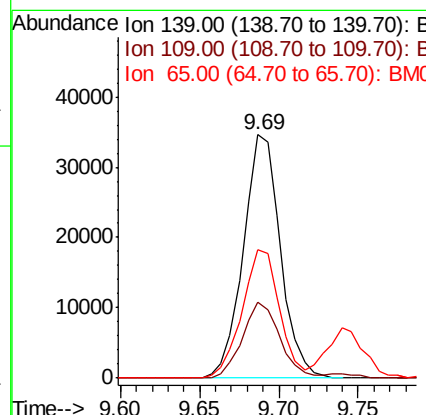
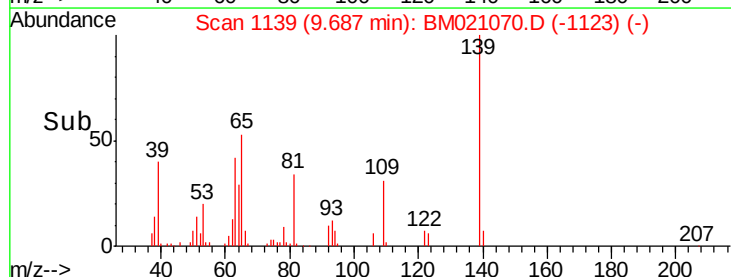
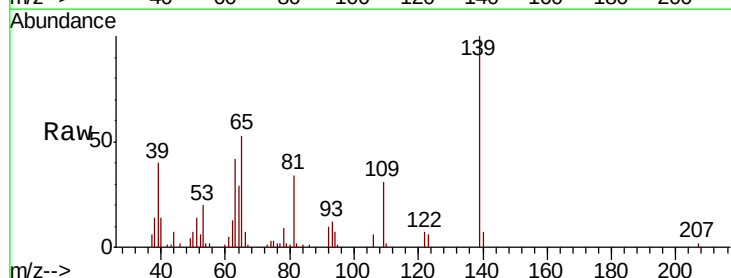
RT: 9.69 min Scan# 1139

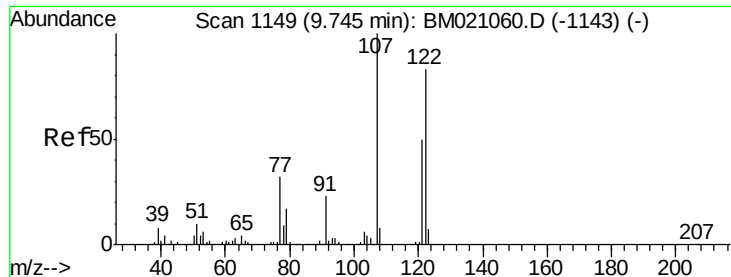
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion	139	Resp	56247
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.2	37.8
65	52.6	37.4	56.0





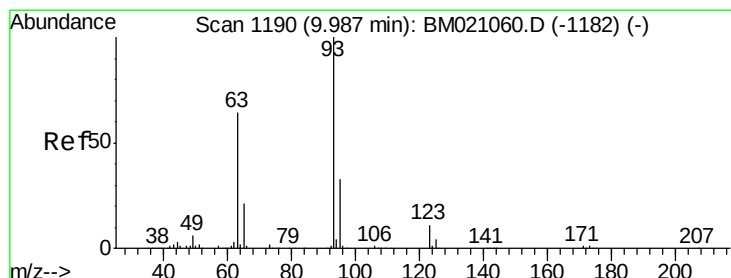
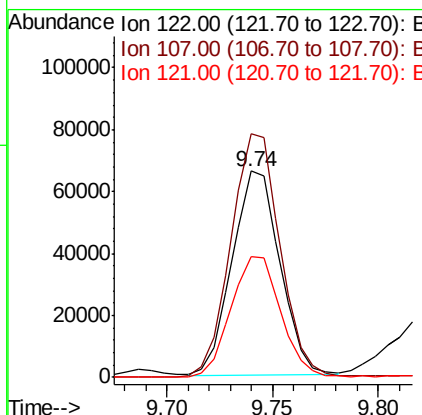
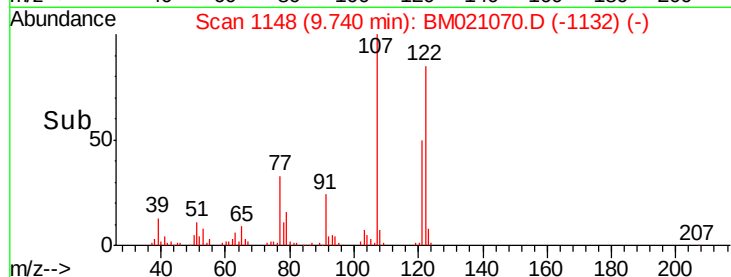
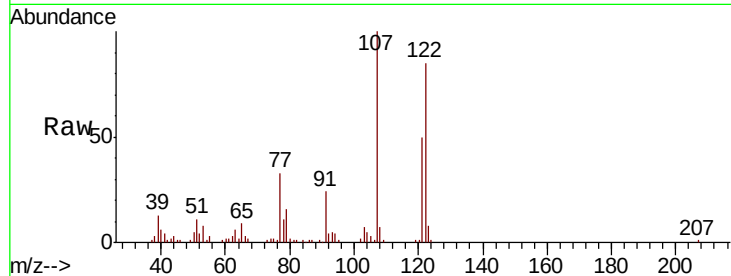
#27
 2,4-Dimethylphenol
 Concen: 8.342 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
122	100	103716		
107	118.0	95.3	142.9	
121	58.7	47.5	71.3	

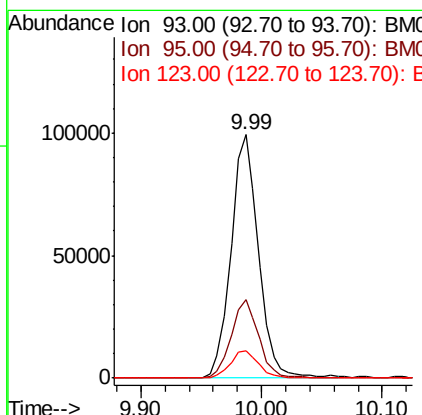
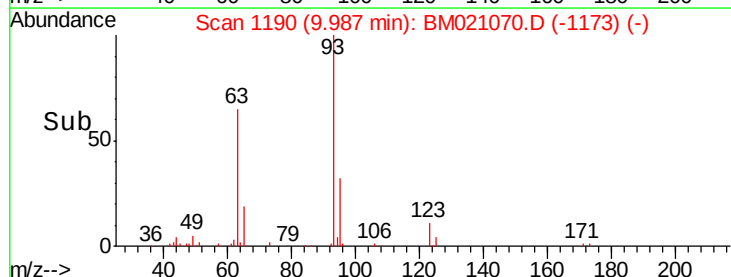
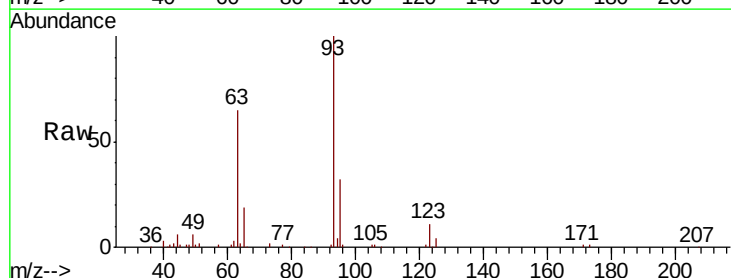
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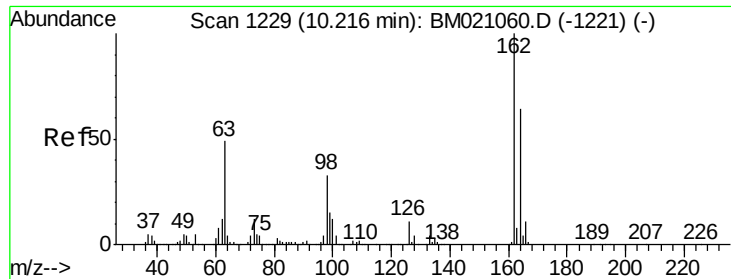
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 7.716 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157656		
95	32.3	26.2	39.2	
123	11.1	9.0	13.4	





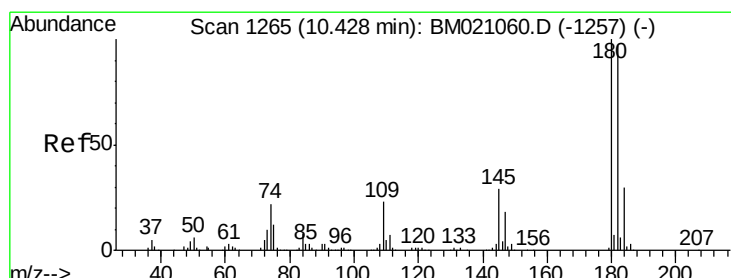
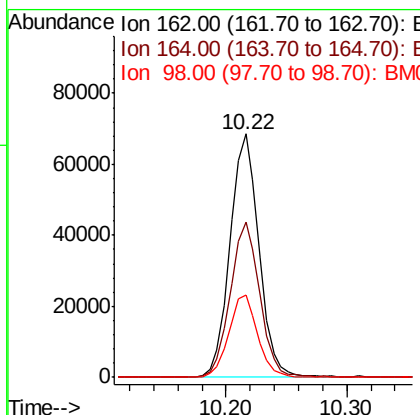
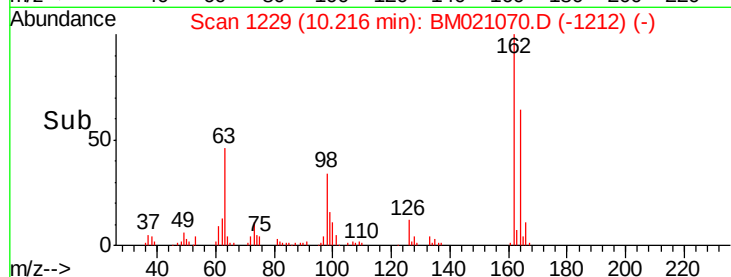
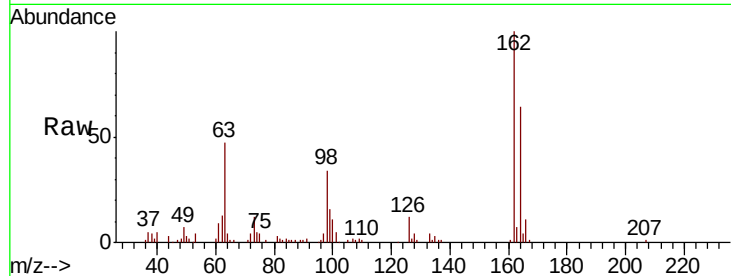
#29
2,4-Dichlorophenol
Concen: 7.117 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	114515		
164	64.0	43.7	83.7	
98	33.7	13.4	53.4	

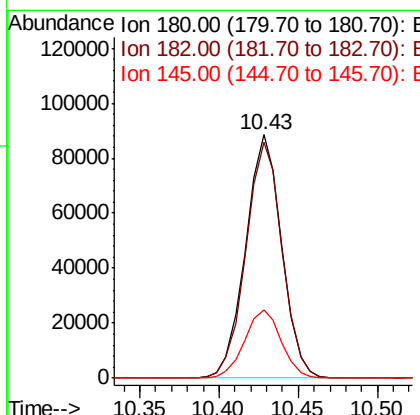
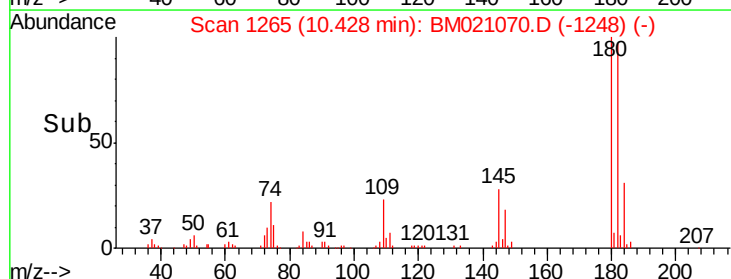
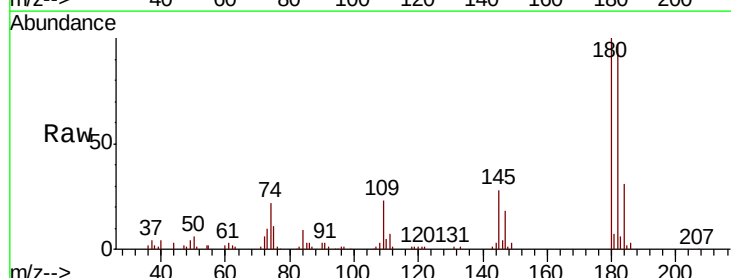
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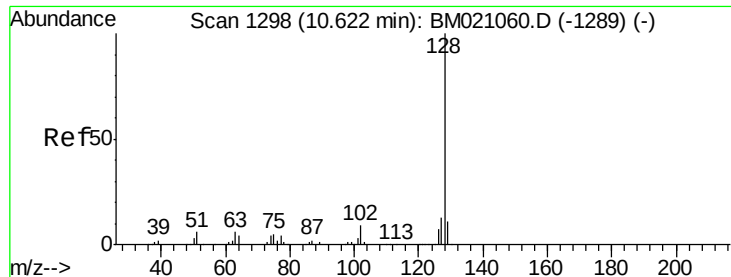
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#30
1,2,4-Trichlorobenzene
Concen: 7.355 ng
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139521		
182	97.0	78.0	117.0	
145	28.3	23.4	35.0	





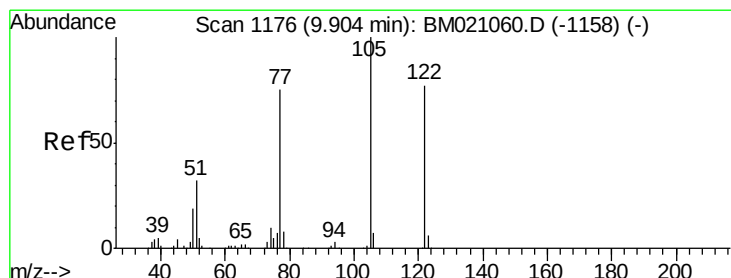
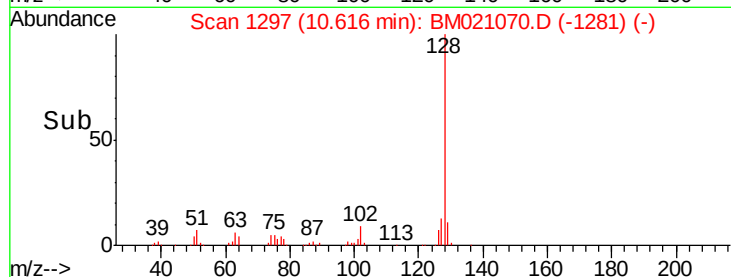
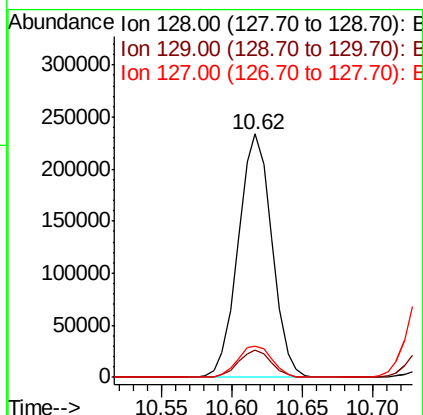
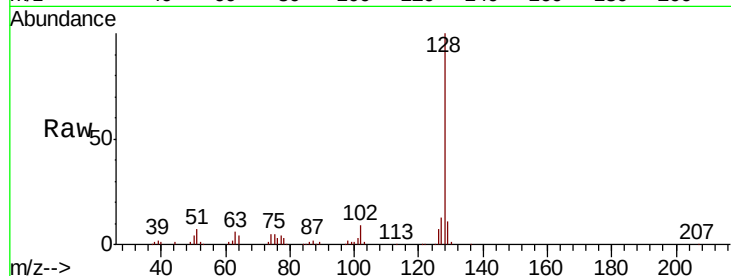
#31
Naphthalene
Concen: 8.034 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.8	16.2

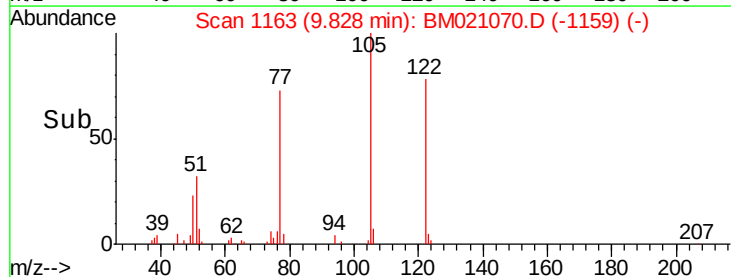
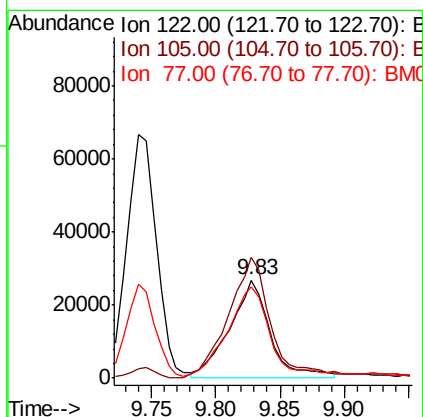
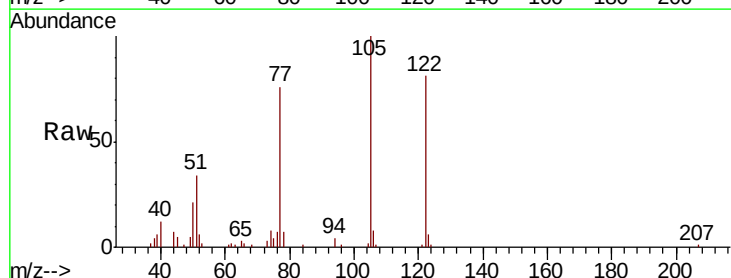
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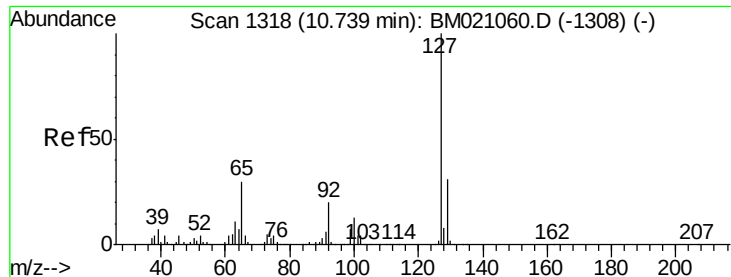
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#32
Benzoic acid
Concen: 5.947 ng m
RT: 9.83 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	108.9	148.9
77	94.1	76.7	116.7





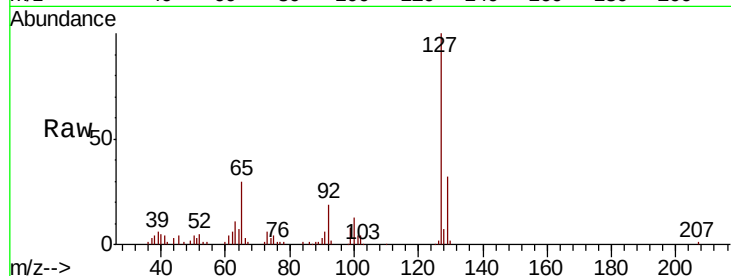
#33
4-Chloroaniline
Concen: 7.404 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

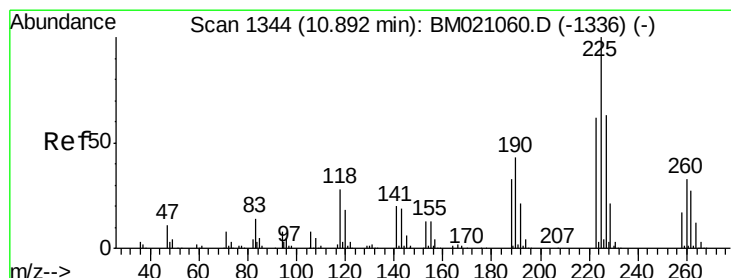
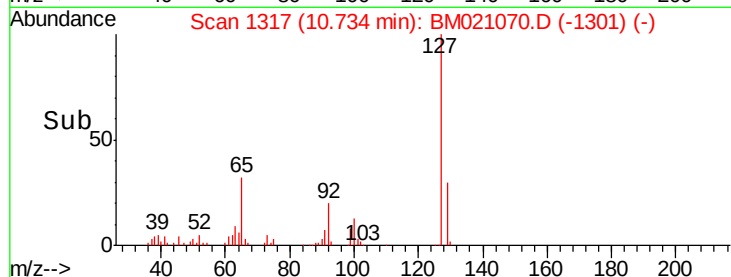
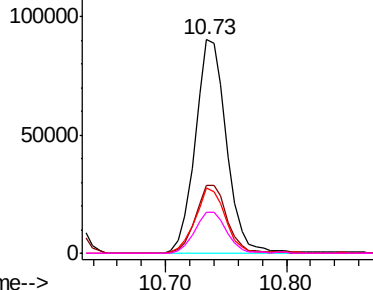
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.1	37.7	
65	30.5	23.8	35.8	
92	19.2	15.7	23.5	

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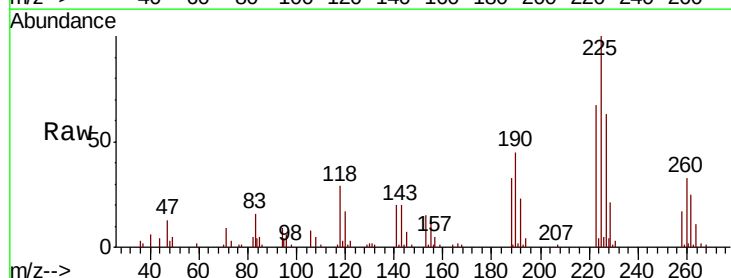


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

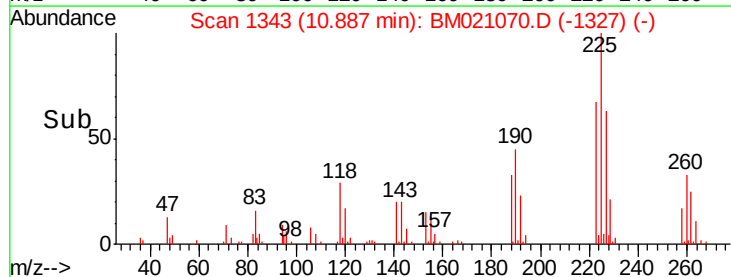
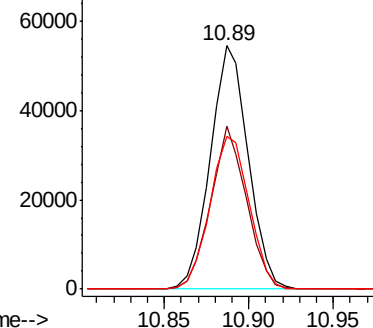


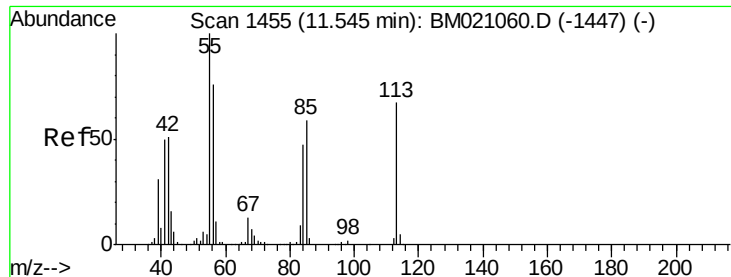
#34
Hexachlorobutadiene
Concen: 7.120 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.7	49.6	74.4	
227	62.5	50.4	75.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





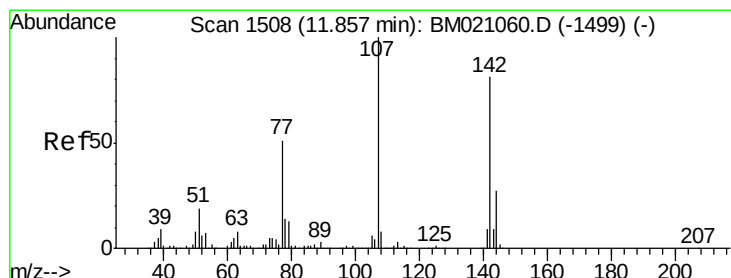
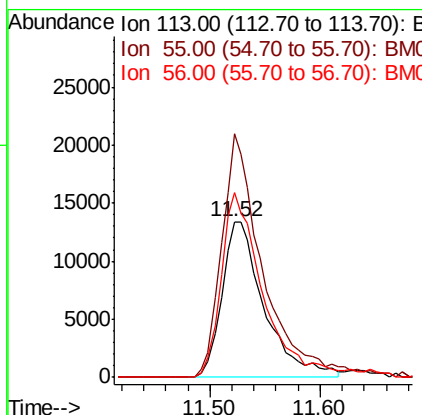
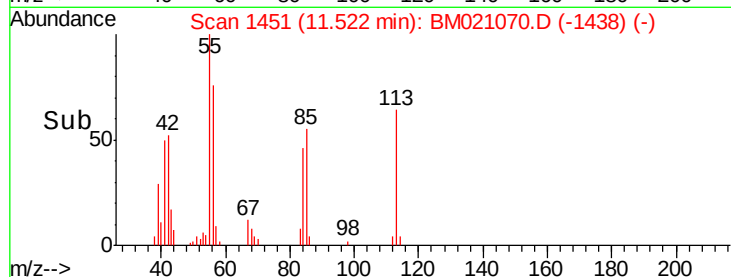
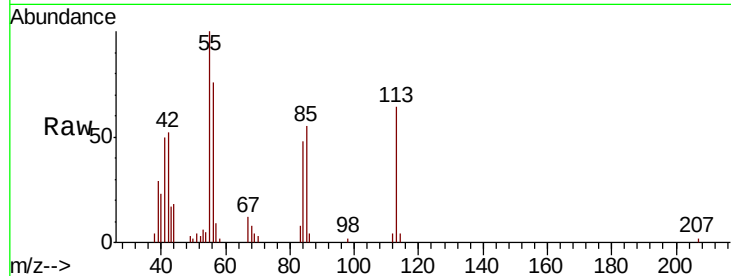
#35
 Caprolactam
 Concen: 7.100 ng
 RT: 11.52 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.4	129.8	169.8
56	118.4	94.3	134.3

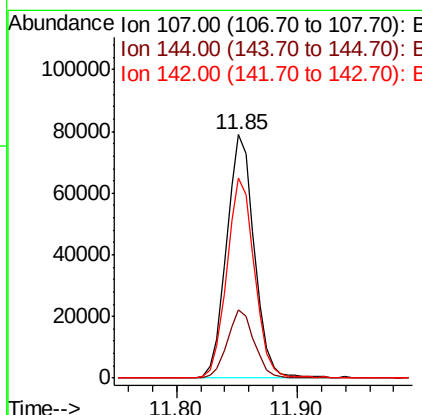
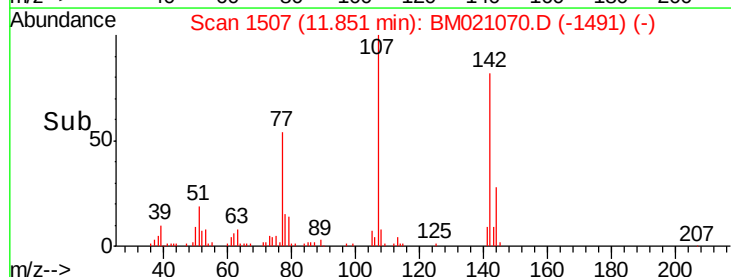
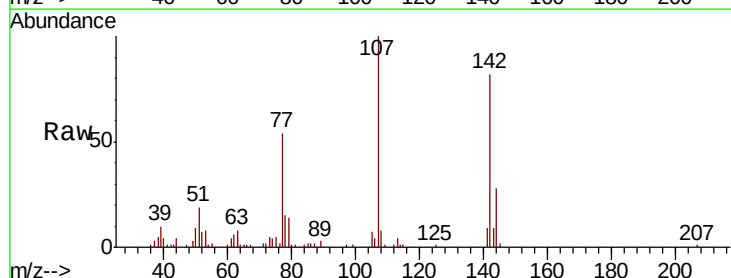
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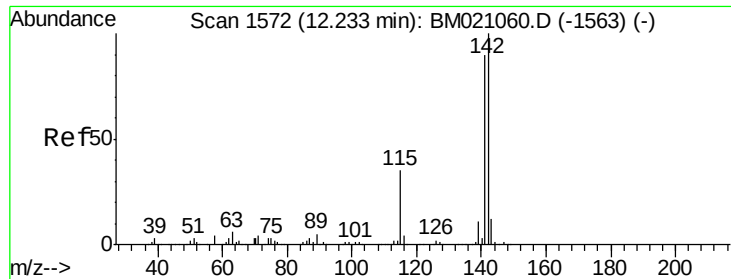
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#36
 4-Chloro-3-methylphenol
 Concen: 7.707 ng
 RT: 11.85 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.3	31.9
142	82.3	64.9	97.3





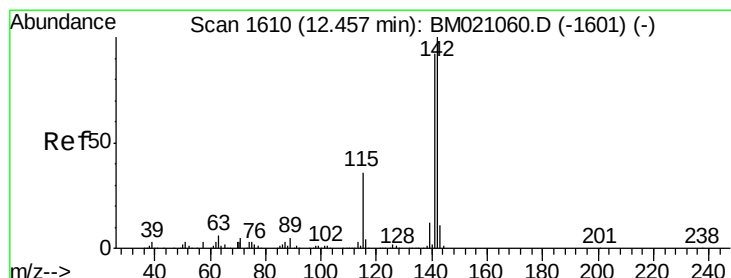
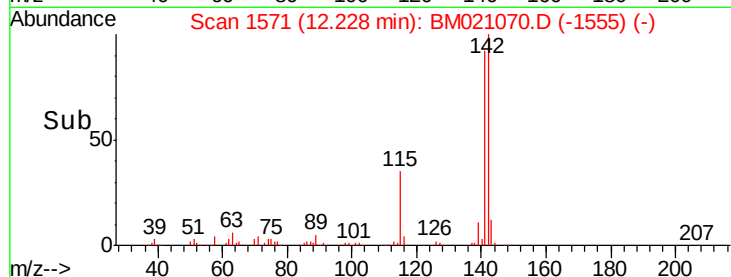
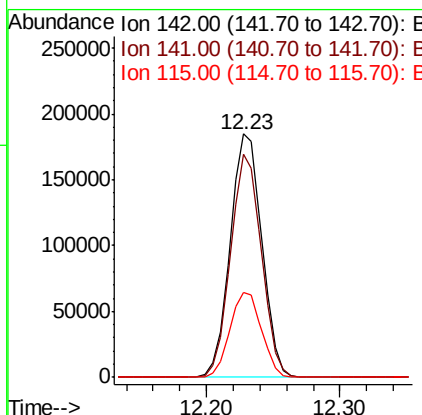
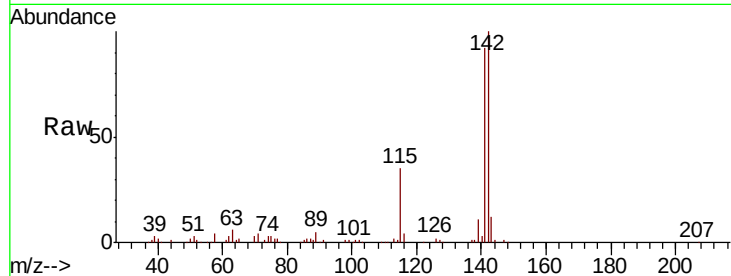
#37
2-Methylnaphthalene
Concen: 8.175 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.2	108.2
115	35.0	27.9	41.9

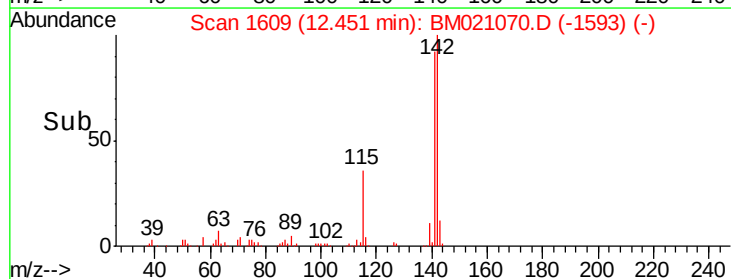
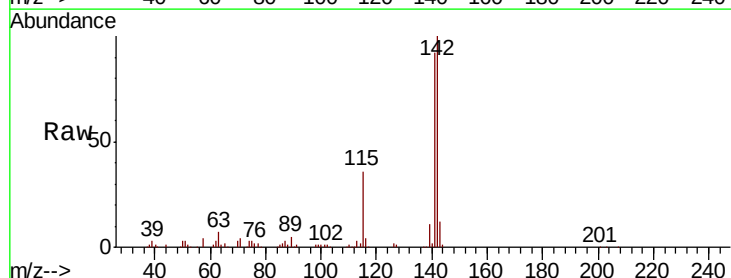
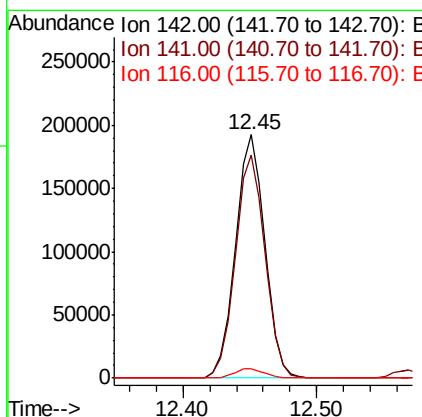
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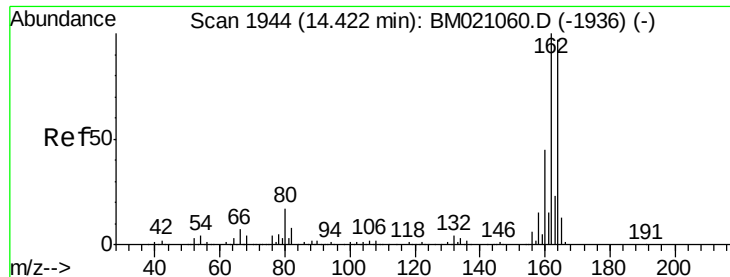
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#38
1-Methylnaphthalene
Concen: 8.233 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.9	110.9
116	3.8	3.0	4.6





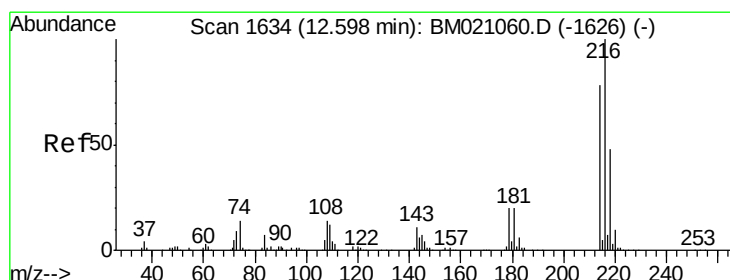
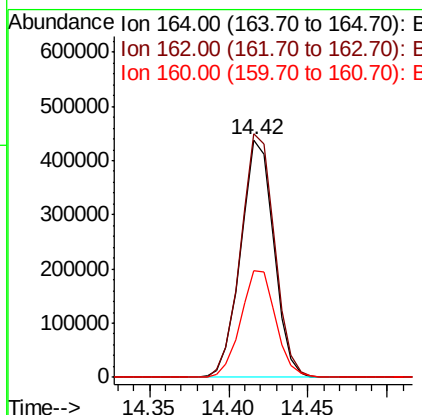
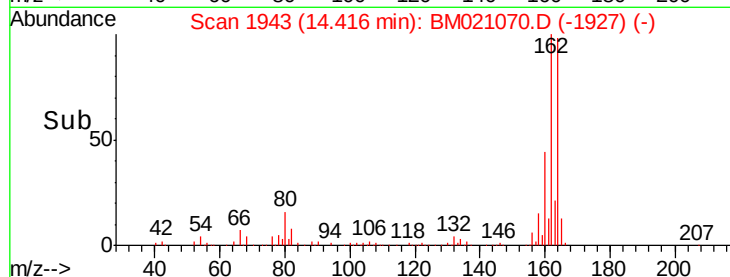
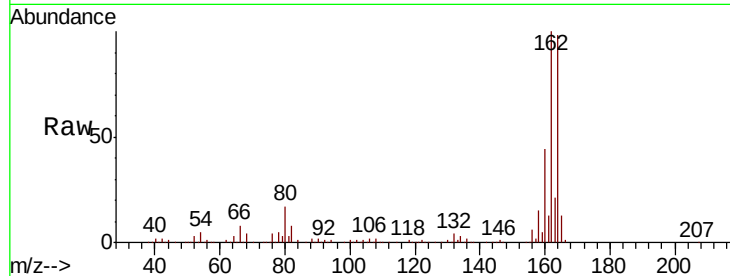
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.5	82.1	123.1	
160	44.8	37.1	55.7	

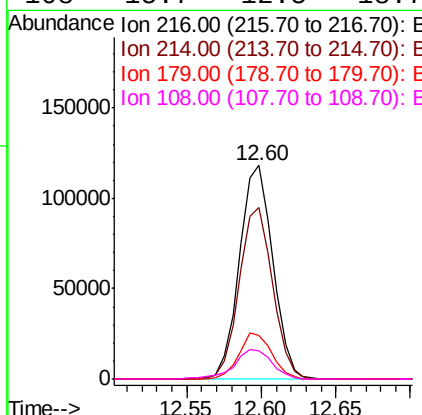
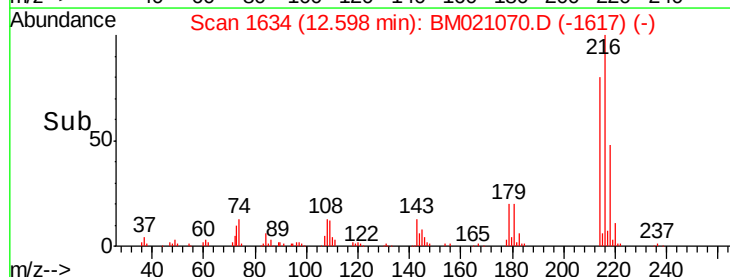
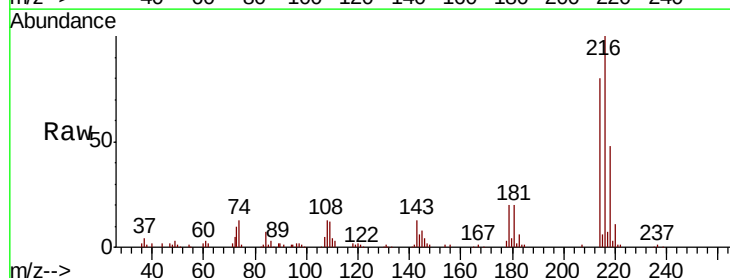
Manual Integrations
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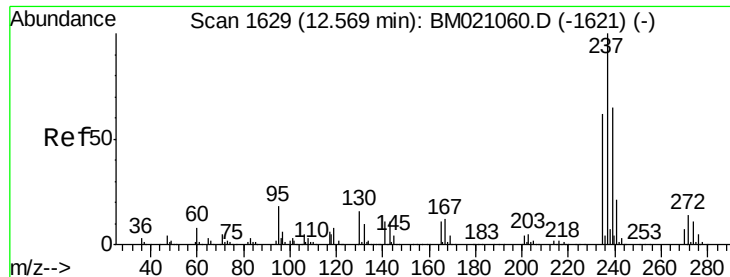
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.651 ng
RT: 12.60 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.0	94.6	
179	21.1	16.4	24.6	
108	15.7	12.5	18.7	





#41

Hexachlorocyclopentadiene

Concen: 6.424 ng

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

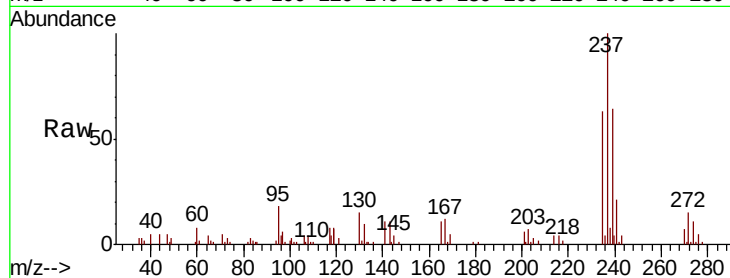
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

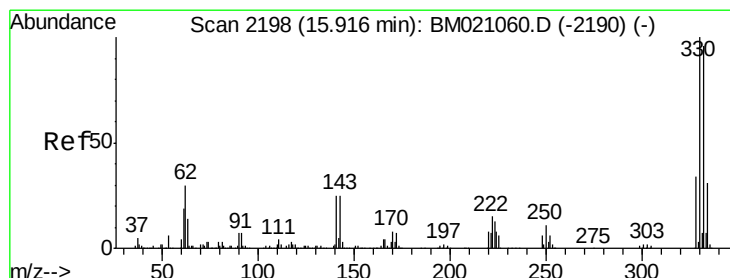
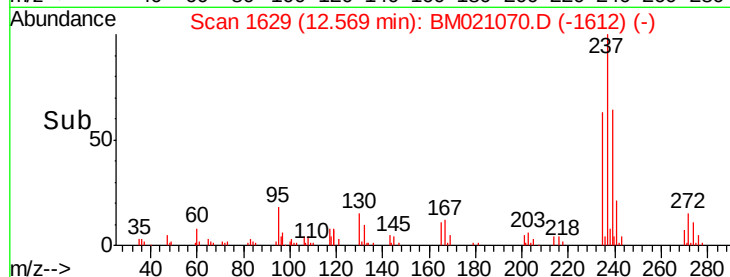
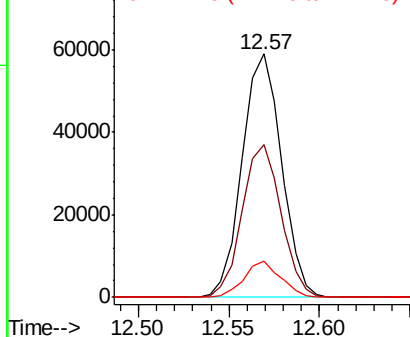
Tot Ion:	237	Resp:	89242
Ion Ratio	Lower	Upper	
237	100		
235	62.8	41.7	81.7
272	14.9	0.0	34.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 33.550 ng

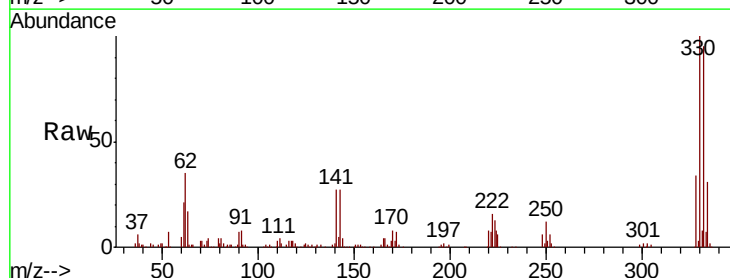
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

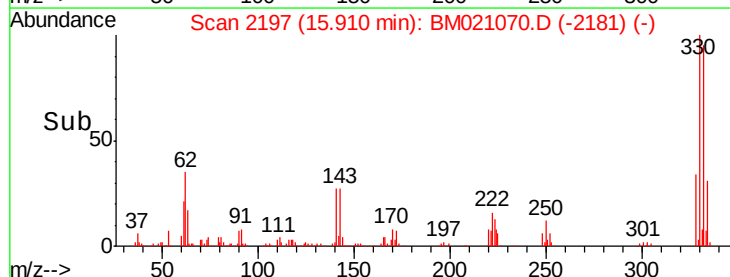
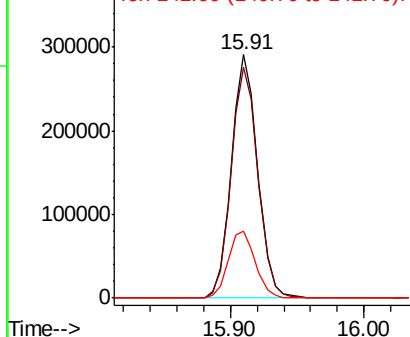
Lab File: BM021070.D

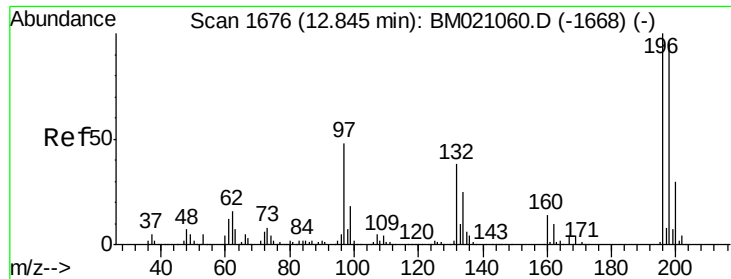
Acq: 21 Jun 2019 01:33

Tgt Ion:	330	Resp:	398612
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	28.7	21.8	32.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





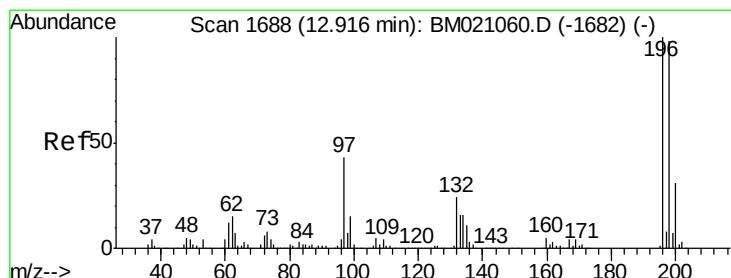
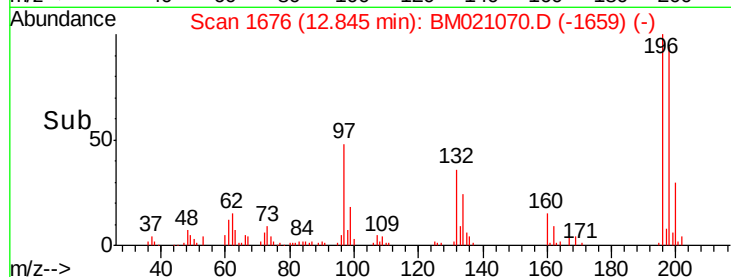
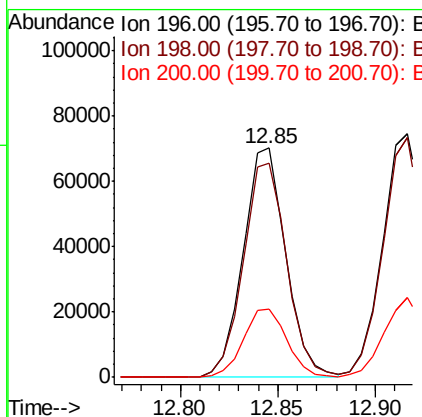
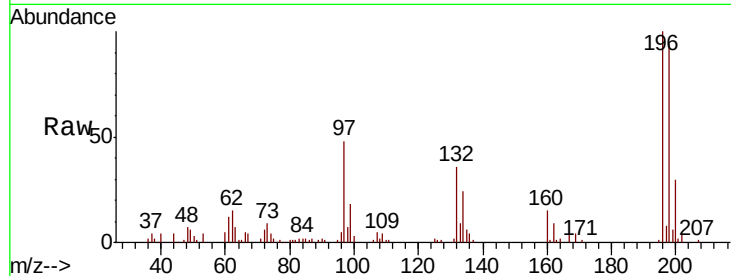
#43
 2,4,6-Trichlorophenol
 Concen: 6.688 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.7	115.1
200	29.8	24.2	36.4

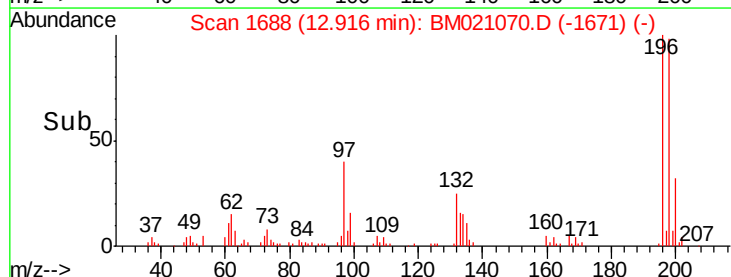
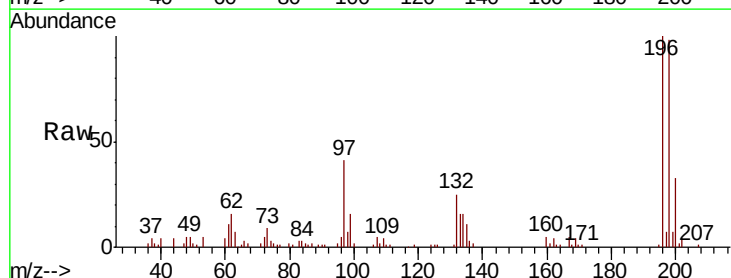
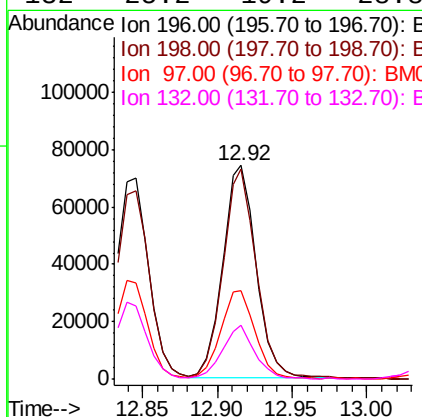
Manual Integrations
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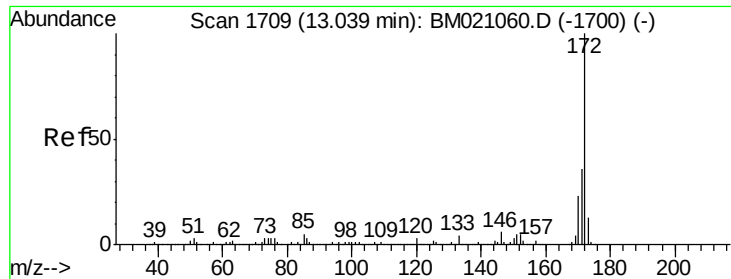
mohammad
 6/21/2019 10:02:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 7.058 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.4
97	41.1	34.1	51.1
132	25.2	19.2	28.8





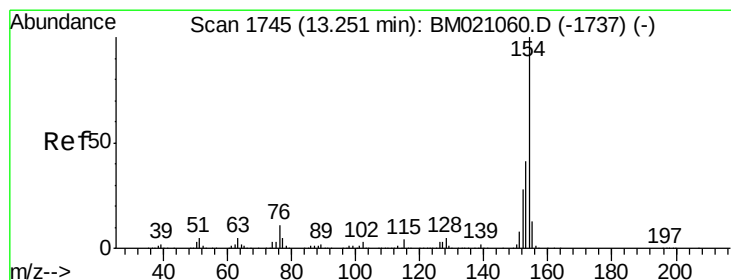
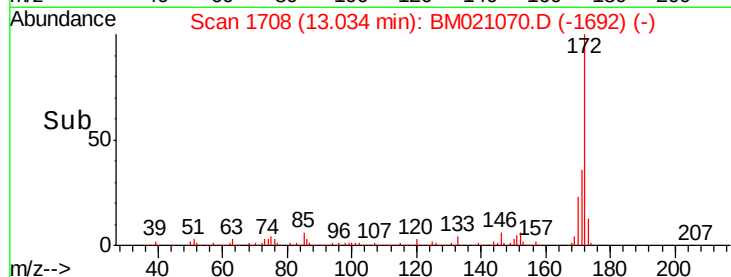
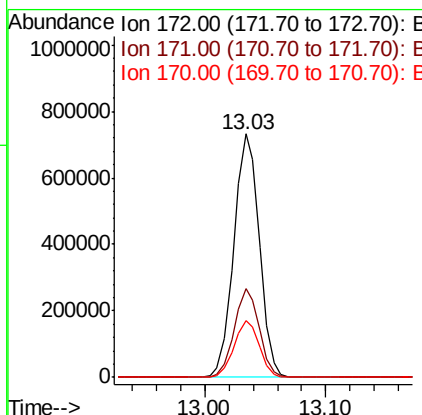
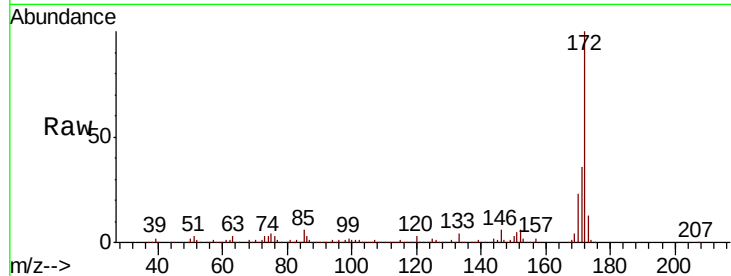
#45
2-Fluorobiphenyl
Concen: 20.919 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	23.3	18.7	28.1

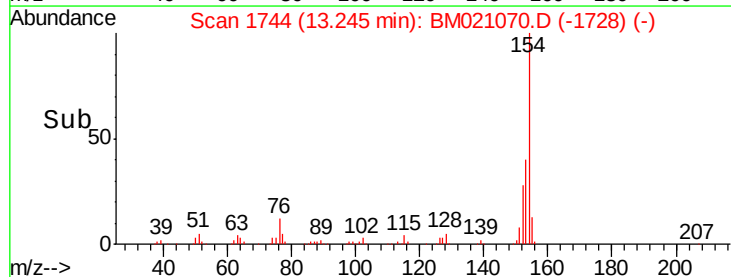
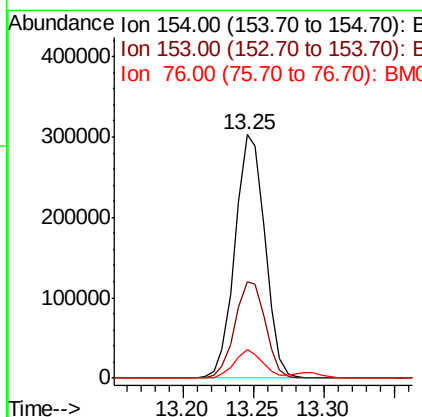
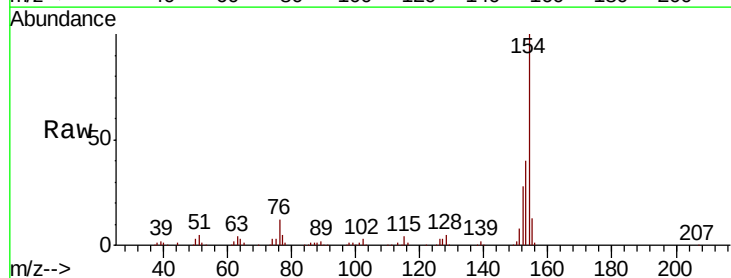
Manual Integrations
APPROVED

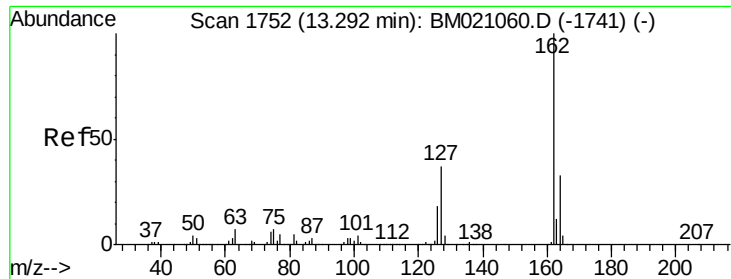
mohammad
6/21/2019 10:02:13 PM



#46
1,1'-Biphenyl
Concen: 8.257 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.3	61.3
76	11.5	0.0	30.9





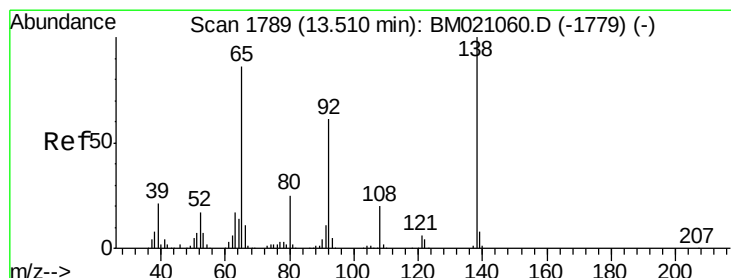
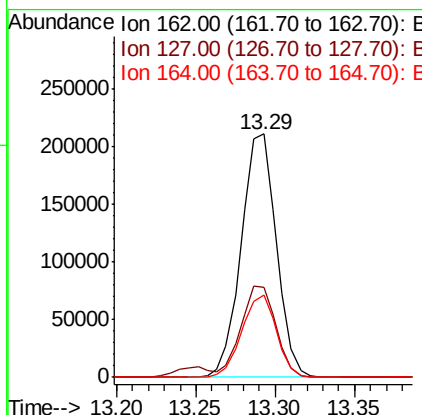
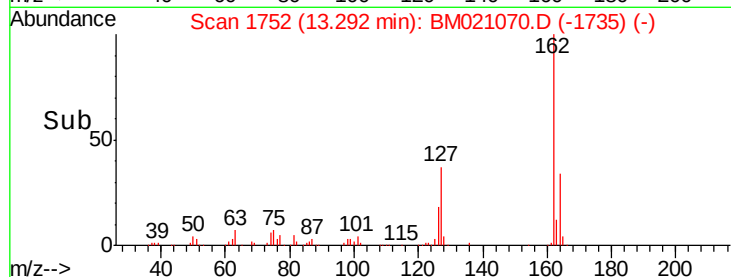
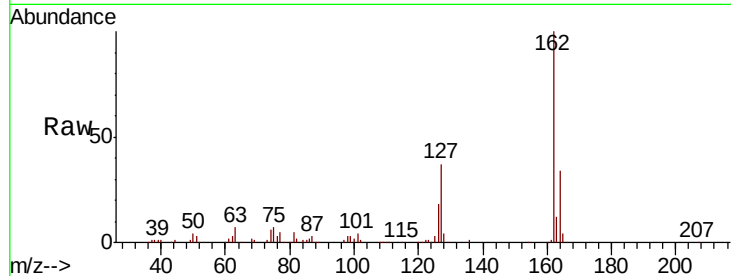
#47
2-Chloronaphthalene
Concen: 7.382 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.4	44.2
164	33.9	26.5	39.7

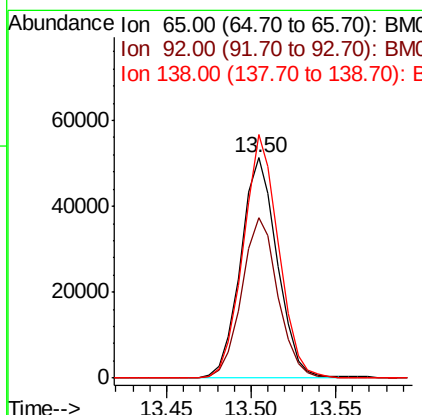
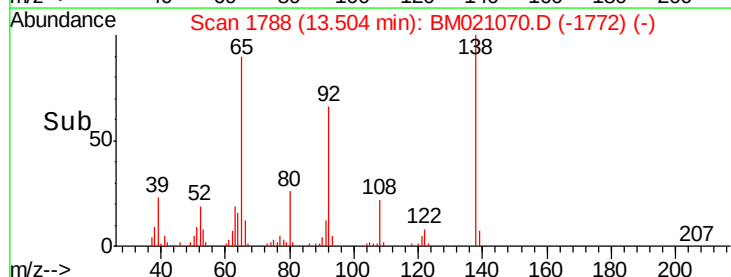
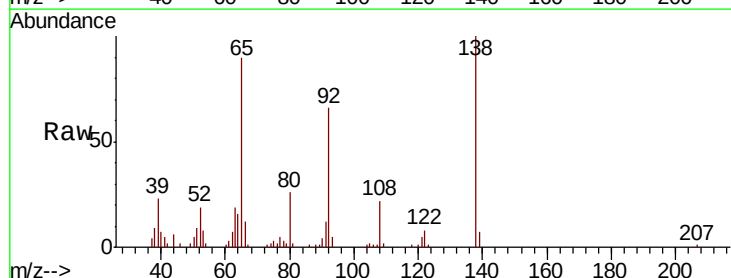
Manual Integrations
APPROVED

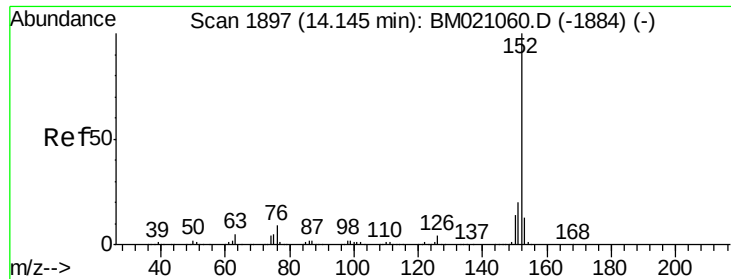
mohammad
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#48
2-Nitroaniline
Concen: 6.438 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	56.3	84.5
138	110.7	92.6	139.0





#49

Acenaphthylene

Concen: 7.836 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

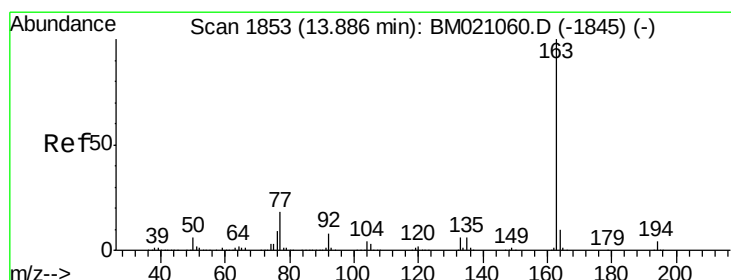
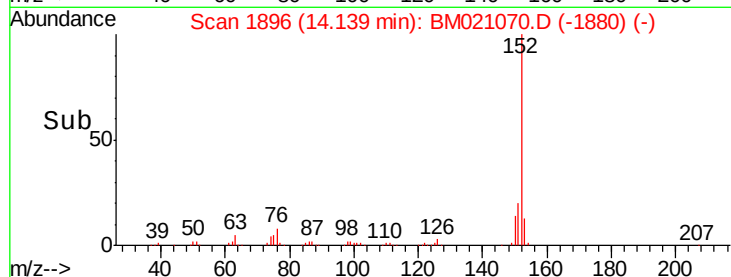
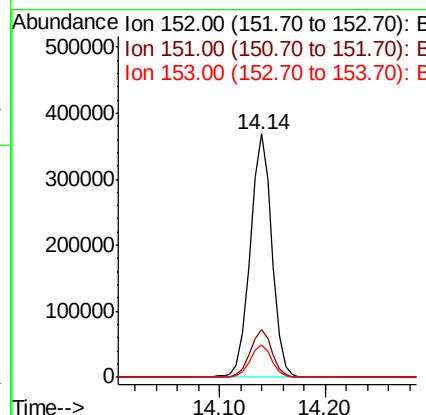
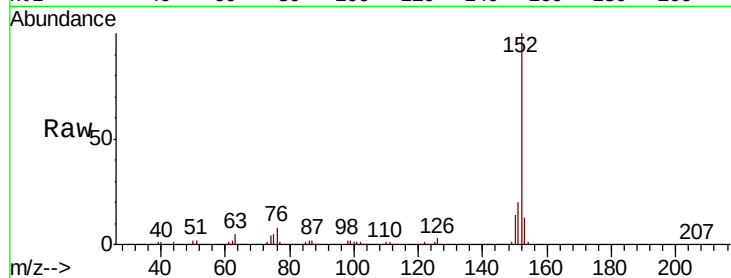
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	152	Resp:	524858
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	13.4	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 7.901 ng

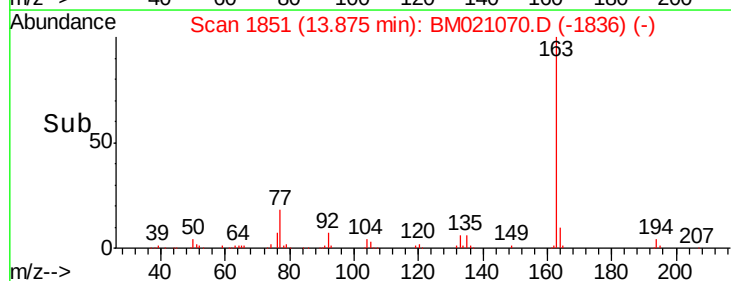
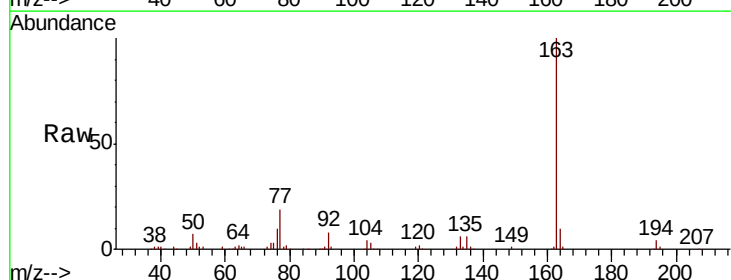
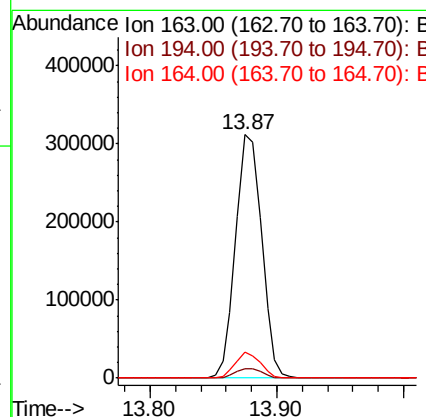
RT: 13.87 min Scan# 1851

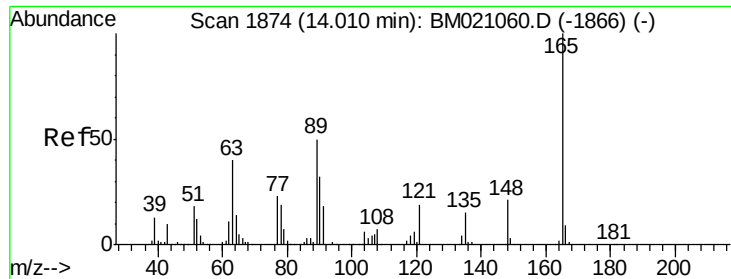
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	163	Resp:	444769
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.5	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 7.516 ng

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

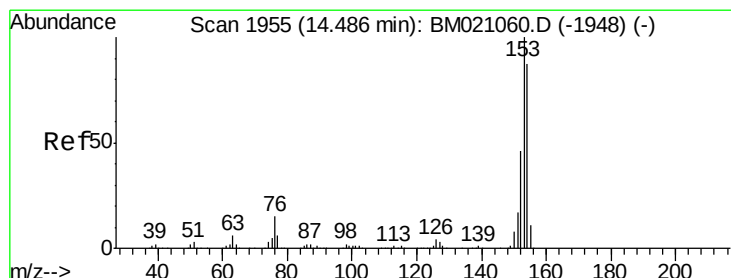
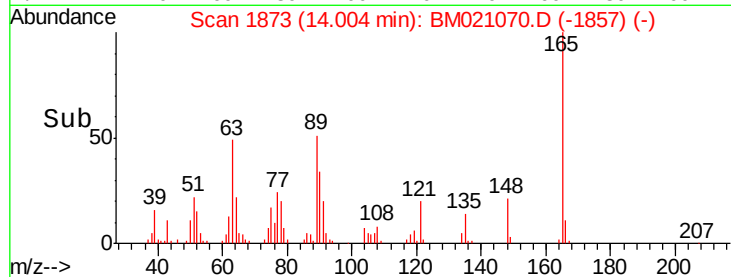
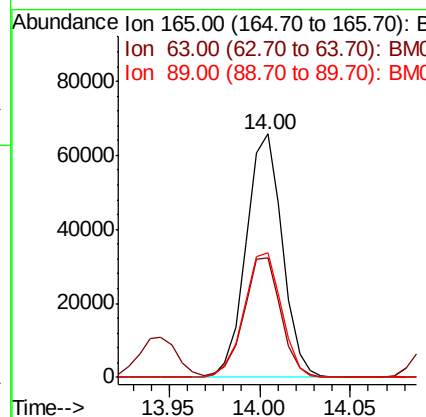
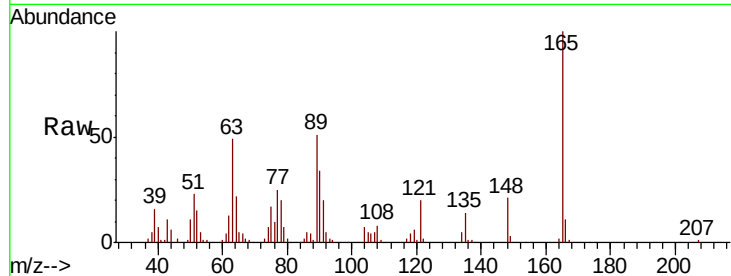
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	165	Resp:	91026
Ion Ratio	Lower	Upper	
165	100		
63	49.0	37.8	56.6
89	51.1	39.7	59.5

Manual Integrations
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#52

Acenaphthene

Concen: 7.762 ng

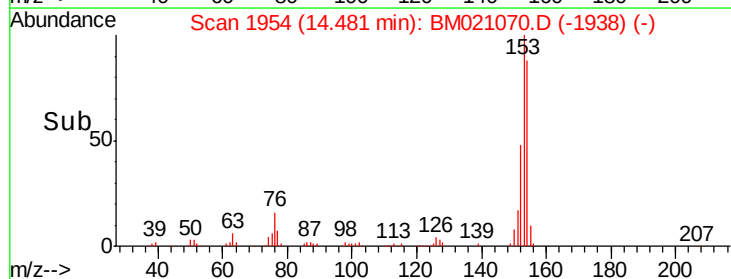
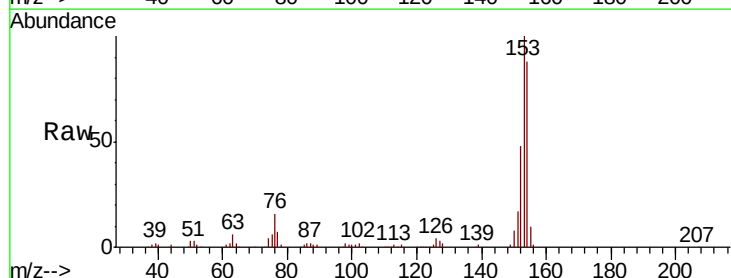
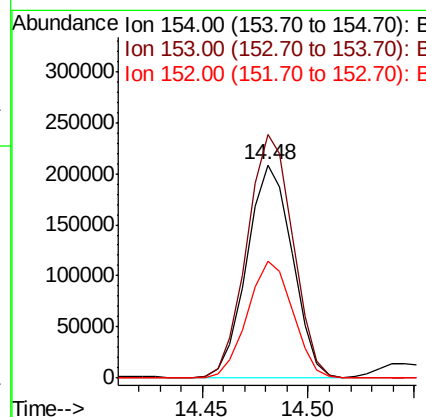
RT: 14.48 min Scan# 1954

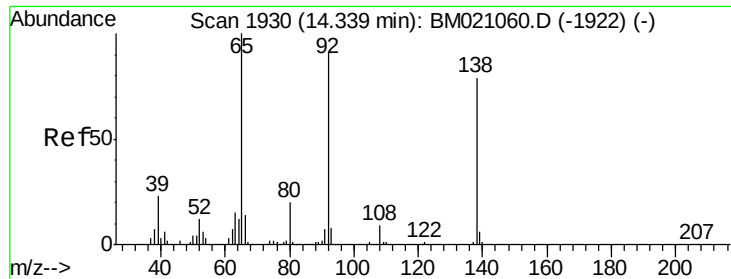
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	154	Resp:	313682
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.5	137.3
152	54.9	42.3	63.5





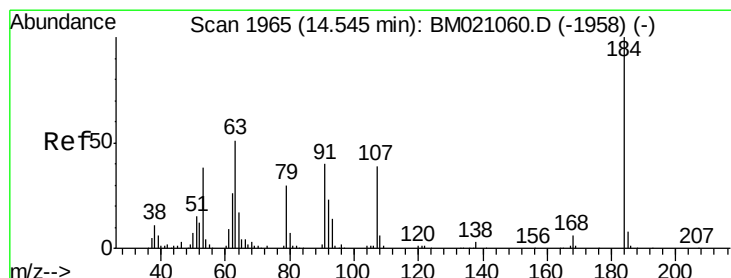
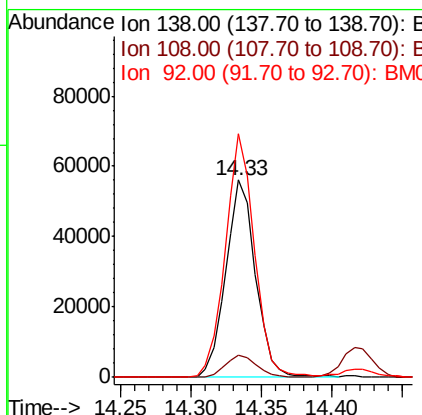
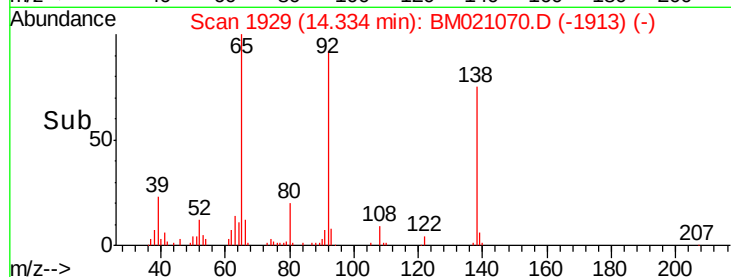
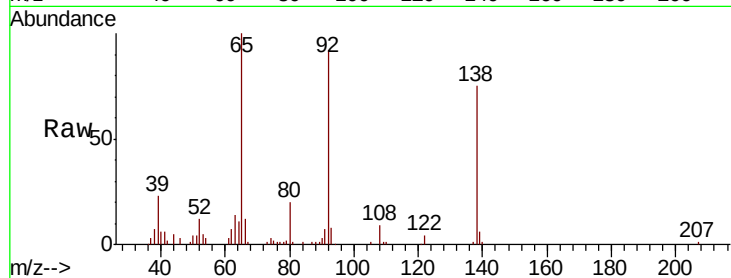
#53
3-Nitroaniline
Concen: 6.686 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	123.5	92.2	138.2

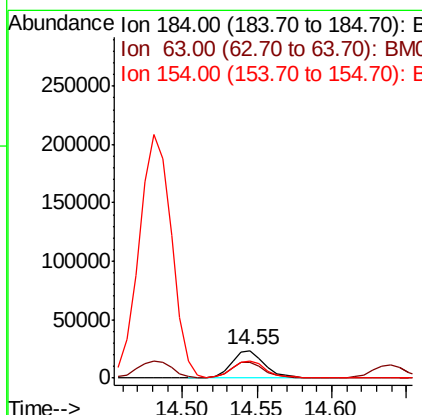
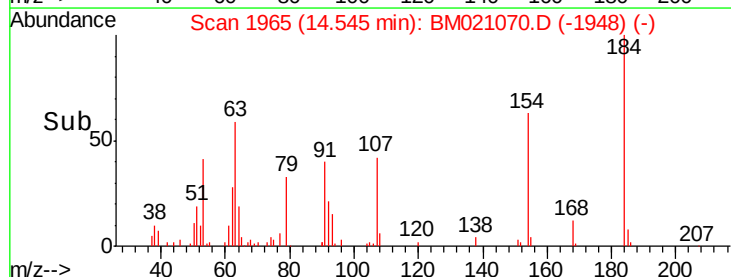
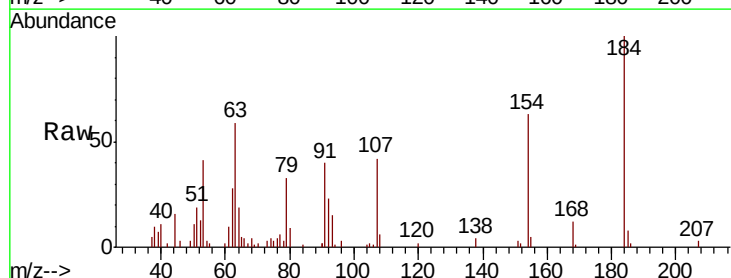
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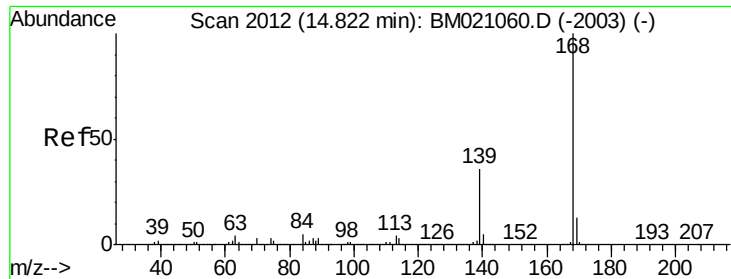
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#54
2,4-Dinitrophenol
Concen: 5.596 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	45.5	68.3
154	62.8	50.6	76.0





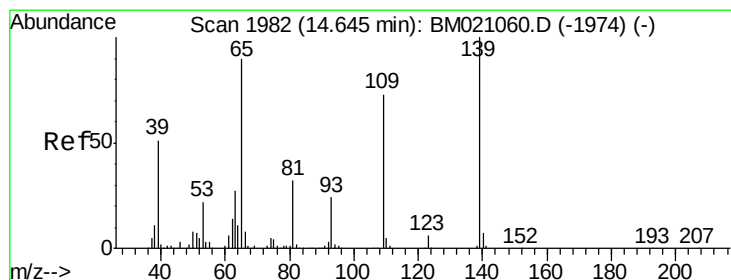
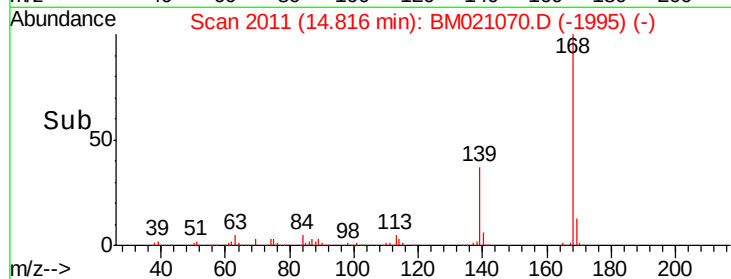
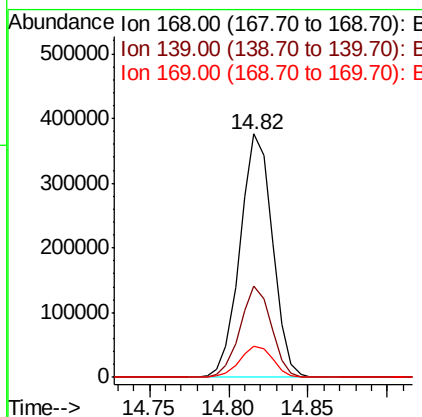
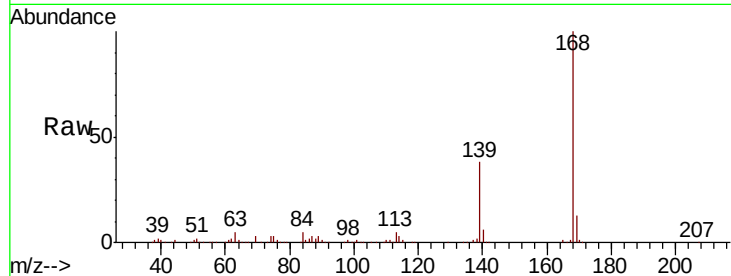
#55
Dibenzenofuran
Concen: 8.101 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	28.4	42.6
169	12.9	10.6	16.0

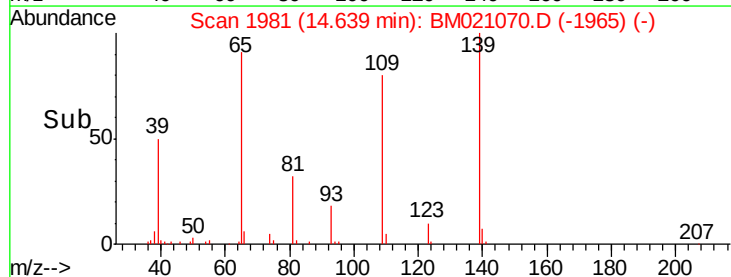
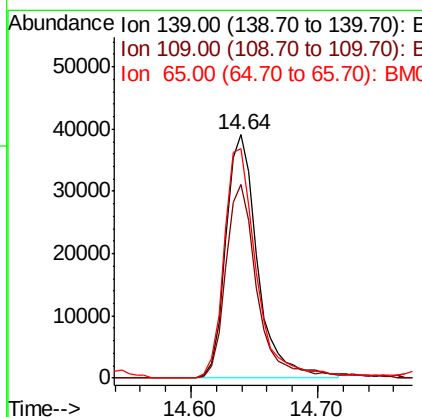
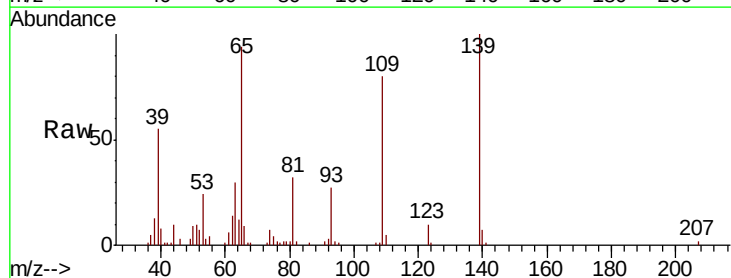
Manual Integrations
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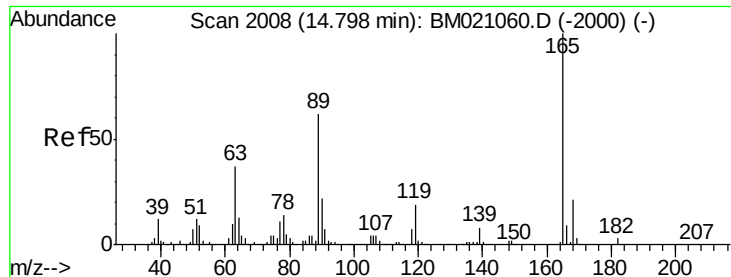
mohammad
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#56
4-Nitrophenol
Concen: 7.164 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.6	53.3	93.3
65	94.4	70.3	110.3





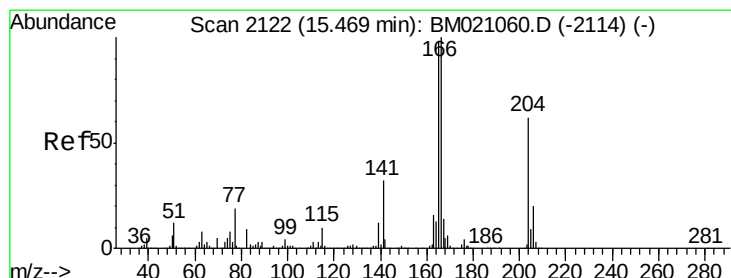
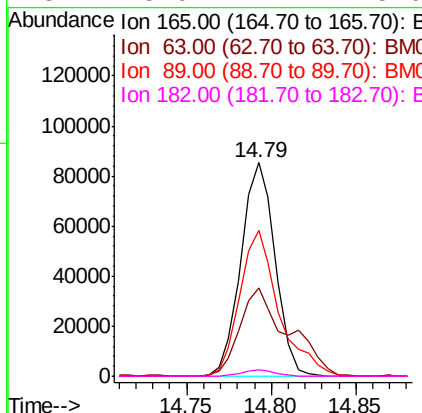
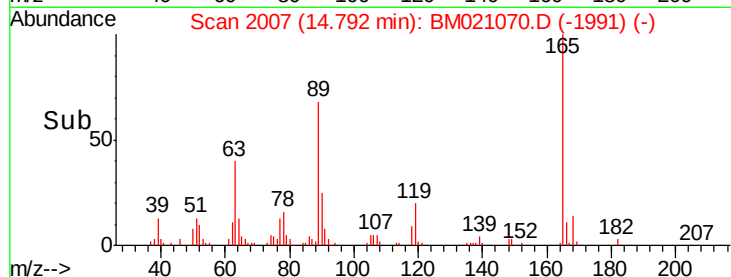
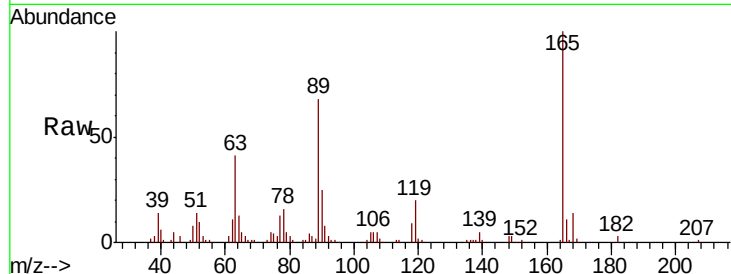
#57
 2,4-Dinitrotoluene
 Concen: 7.191 ng
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.2	29.6	44.4	
89	68.1	49.5	74.3	
182	3.0	2.4	3.6	

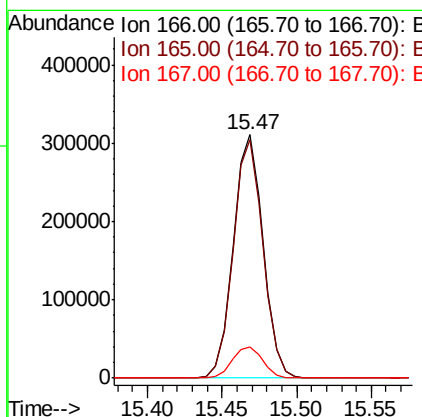
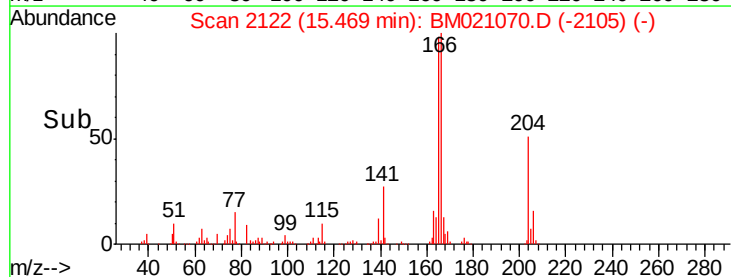
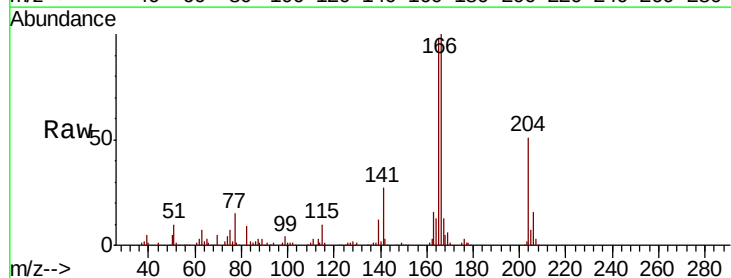
Manual Integrations
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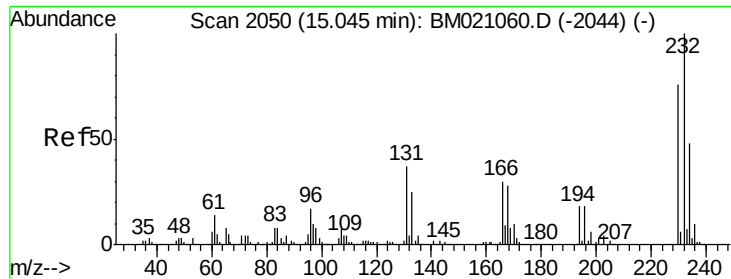
mohammad
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#58
 Fluorene
 Concen: 8.011 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	78.6	117.8	
167	12.9	10.9	16.3	





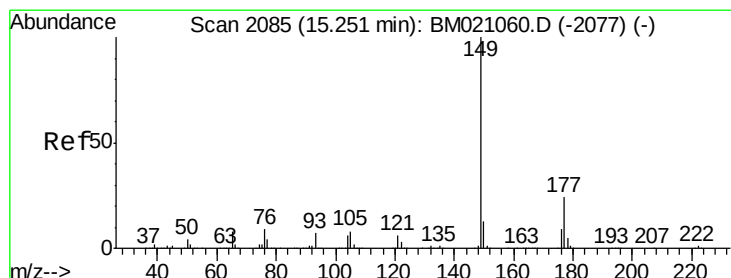
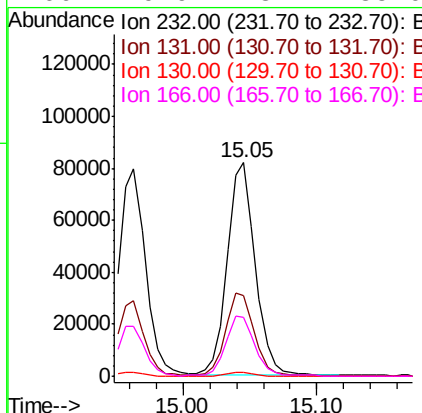
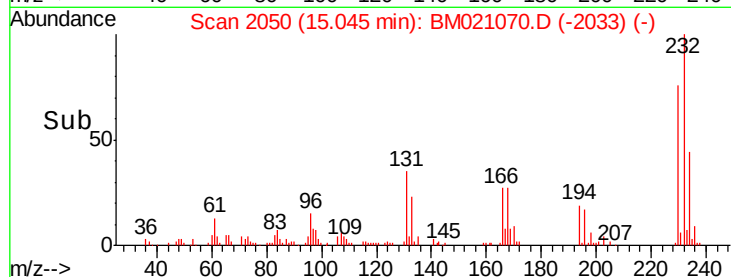
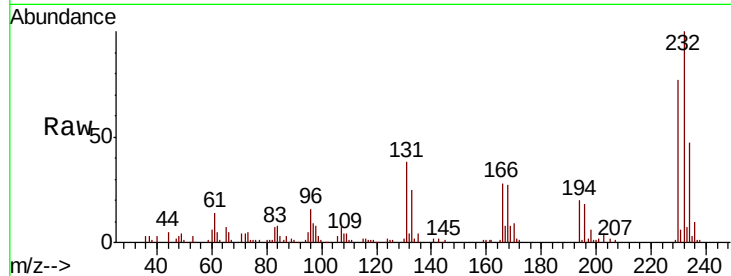
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.626 ng
RT: 15.05 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119653		
131	41.0		30.6	46.0
130	2.0		1.7	2.5
166	29.9		23.4	35.0

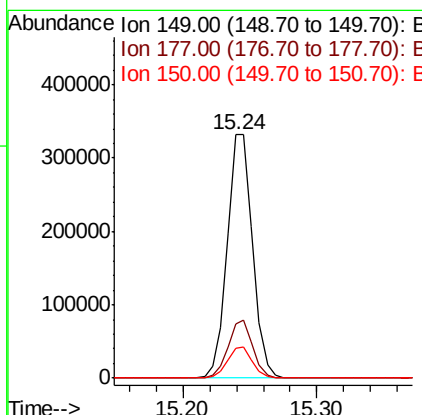
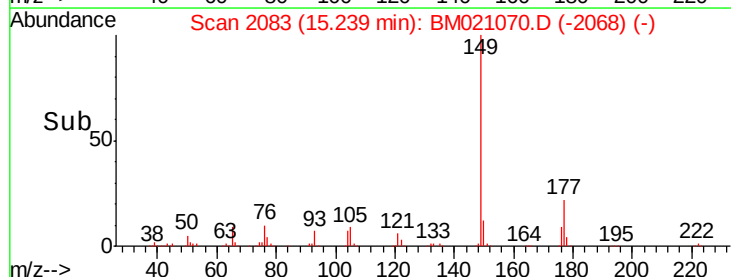
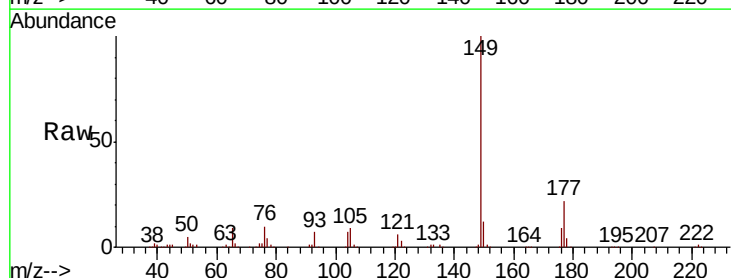
Manual Integrations
APPROVED

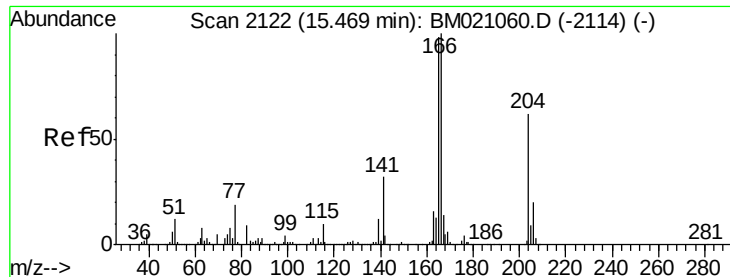
mohammad
6/21/2019 10:02:13 PM



#60
Diethylphthalate
Concen: 8.003 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443753		
177	22.3		19.1	28.7
150	12.4		10.1	15.1





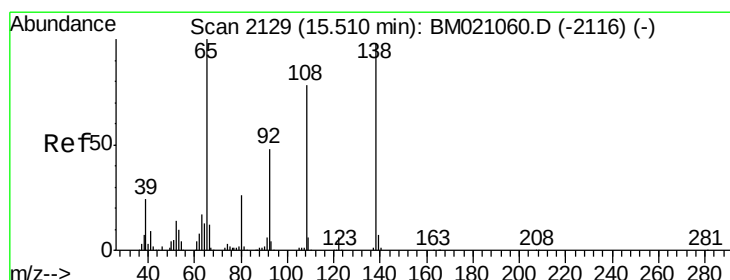
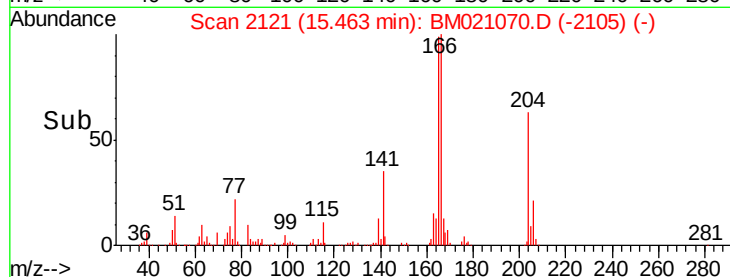
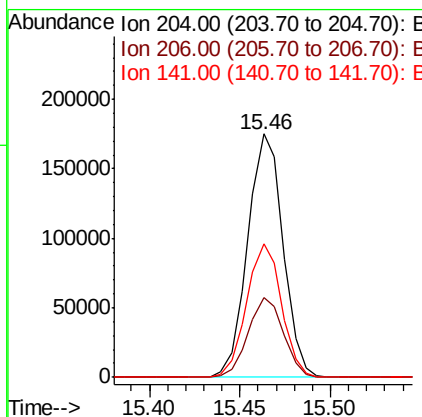
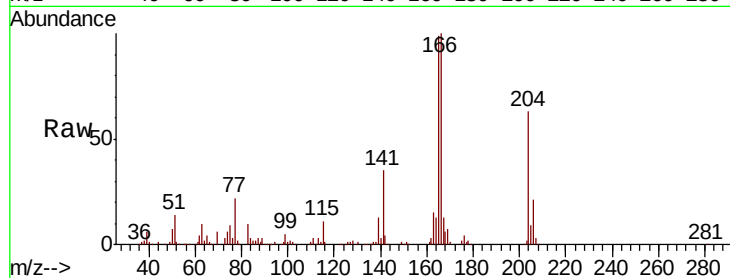
#61
4-Chlorophenyl-phenylether
Concen: 7.780 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	54.7	40.7	61.1

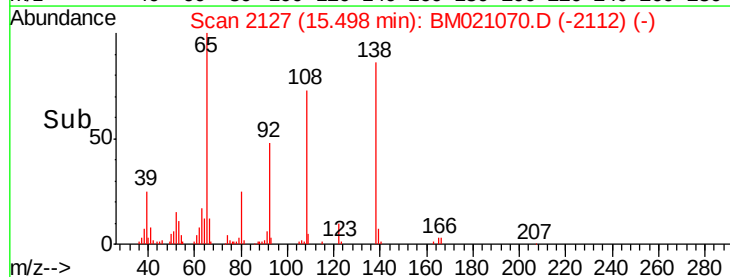
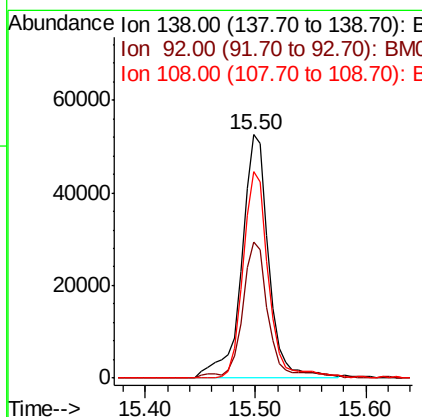
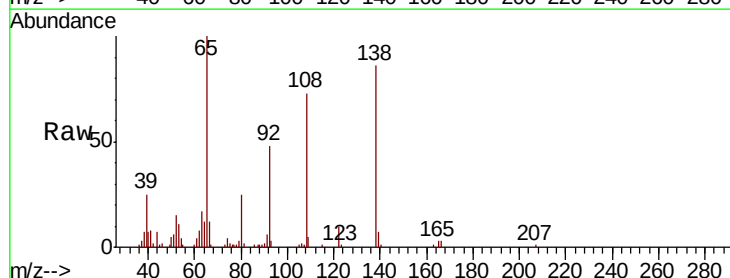
Manual Integrations
APPROVED

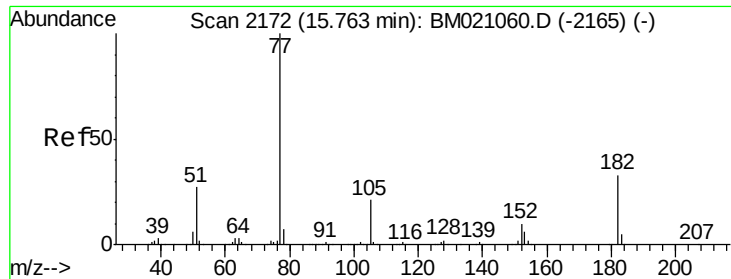
mohammad
6/21/2019 10:02:13 PM



#62
4-Nitroaniline
Concen: 6.979 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	29.1	69.1
108	84.7	59.2	99.2





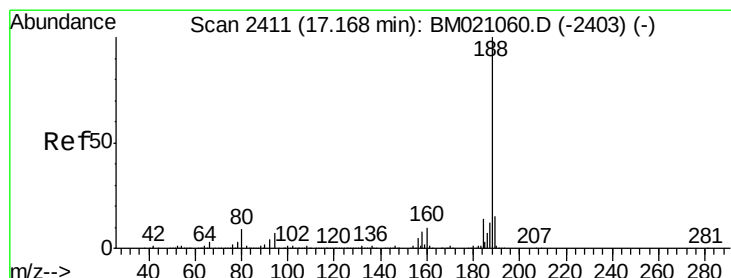
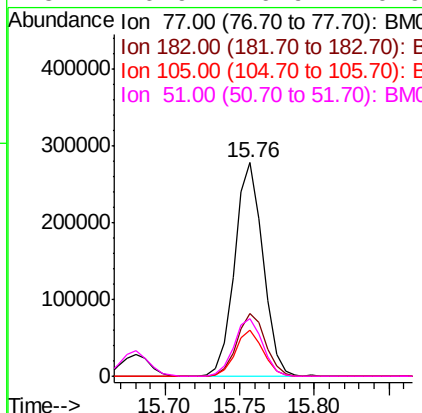
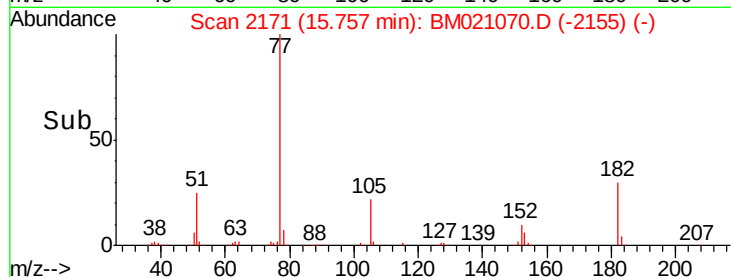
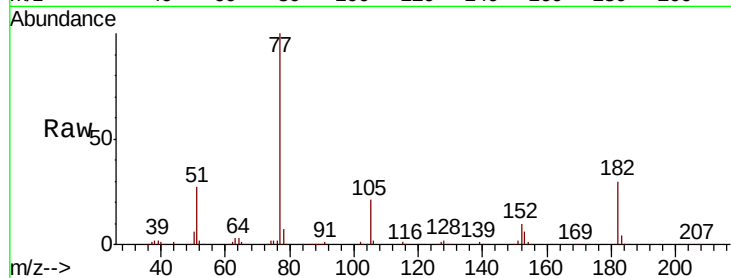
#63
Azobenzene
Concen: 8.100 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.6	12.6	52.6	
105	21.4	1.1	41.1	
51	26.9	6.9	46.9	

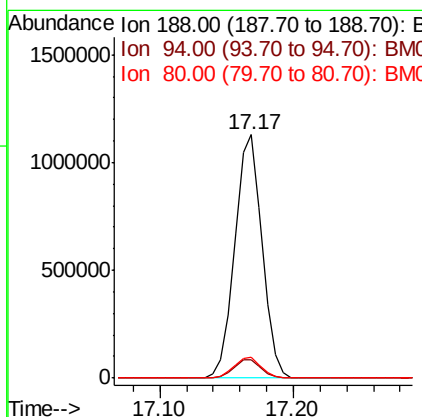
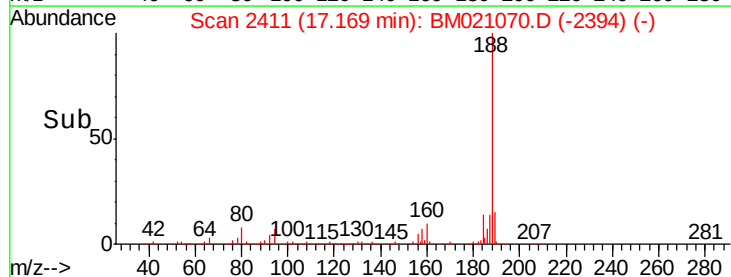
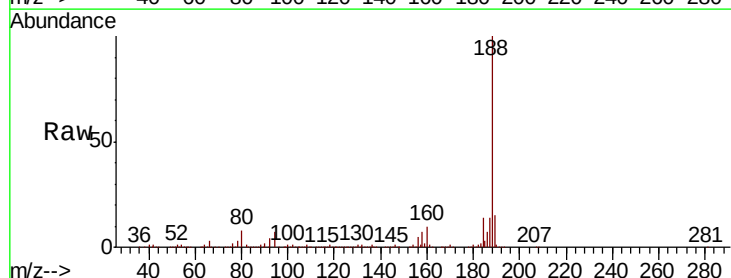
Manual Integrations
APPROVED

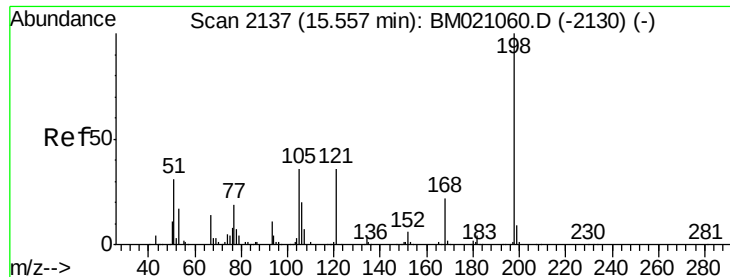
mohammad
6/21/2019 10:02:13 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.8	
80	8.4	6.9	10.3	





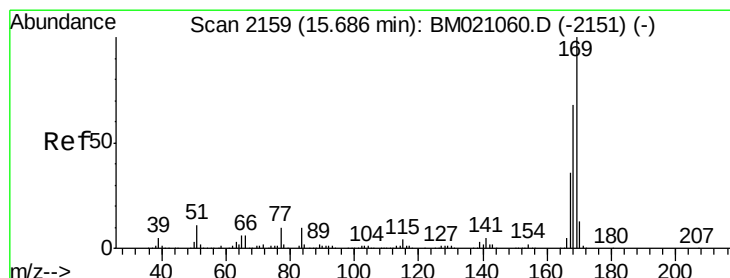
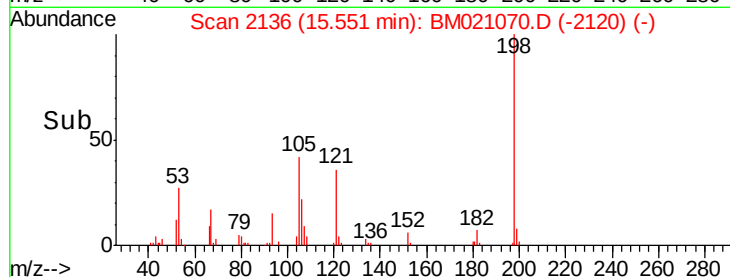
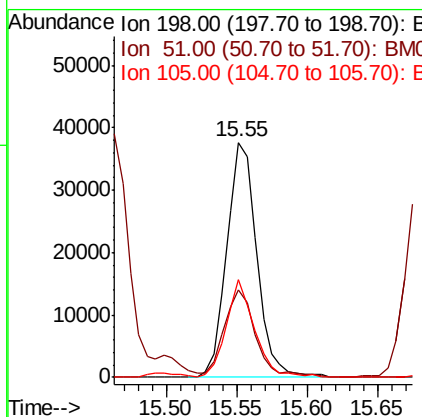
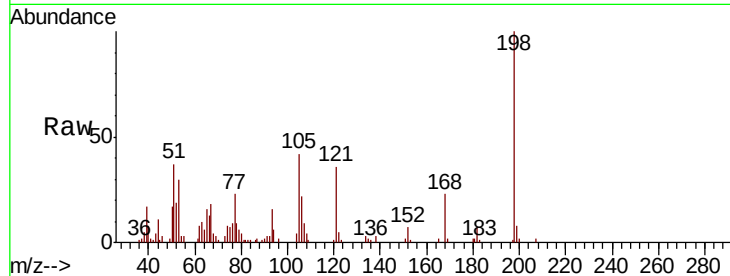
#65
4,6-Dinitro-2-methylphenol
Concen: 5.648 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55618		
51	37.3		15.3	55.3
105	41.6		16.8	56.8

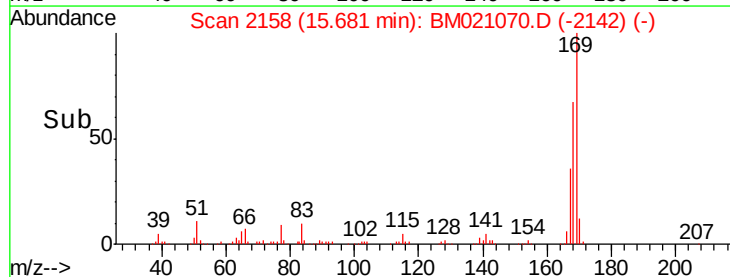
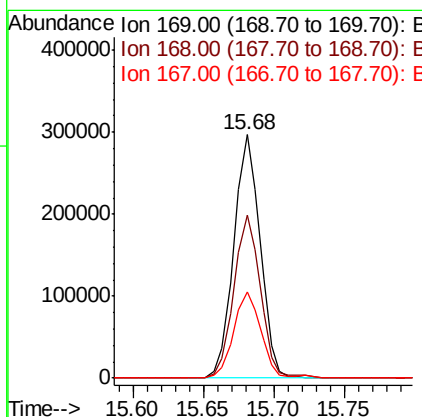
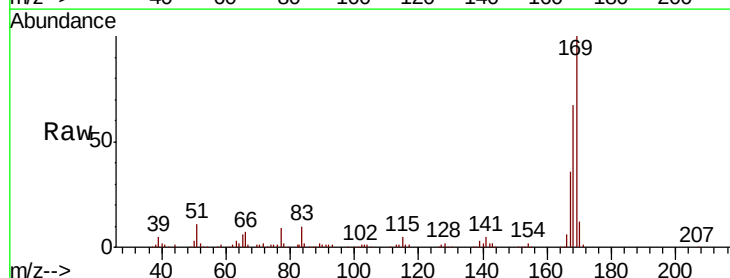
Manual Integrations
APPROVED

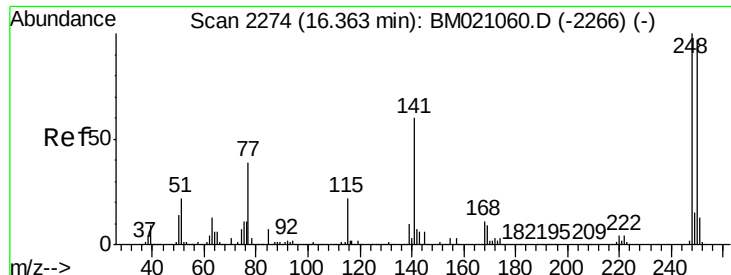
mohammad
6/21/2019 10:02:13 PM



#66
n-Nitrosodiphenylamine
Concen: 7.648 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	385003		
168	66.8		54.5	81.7
167	35.6		29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 7.007 ng

RT: 16.36 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

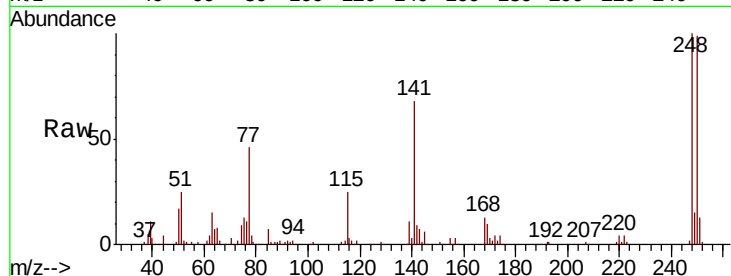
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	248	Resp:	148964
Ion Ratio	Lower	Upper	
248	100		
250	99.3	77.5	116.3
141	68.5	47.8	71.6

Manual Integrations
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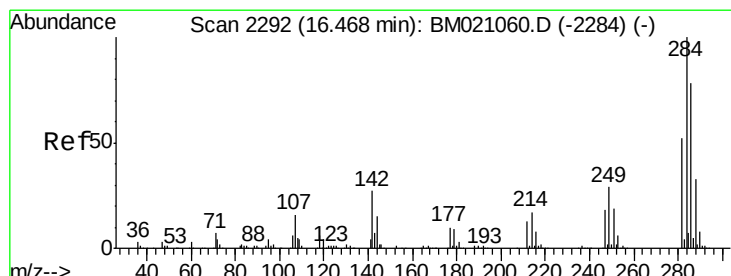
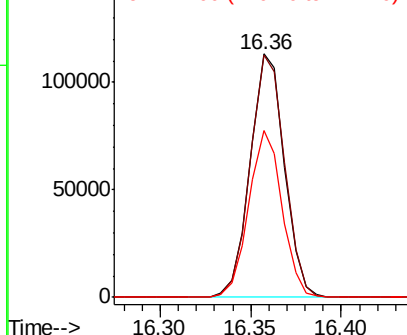
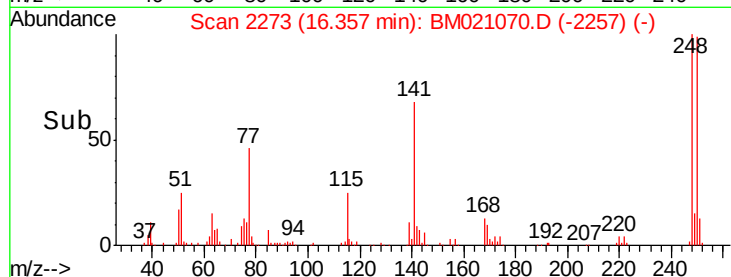


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 7.180 ng

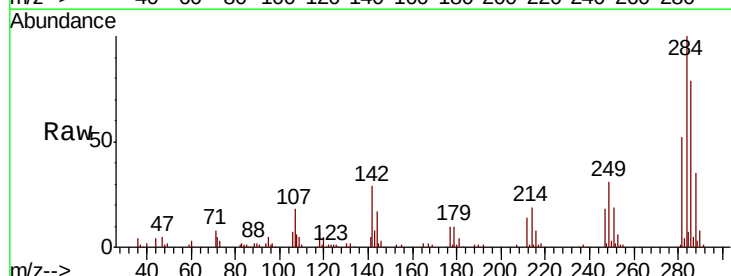
RT: 16.46 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	284	Resp:	182353
Ion Ratio	Lower	Upper	
284	100		
142	29.0	21.2	31.8
249	31.2	23.4	35.0

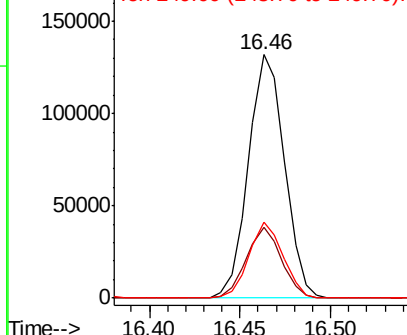
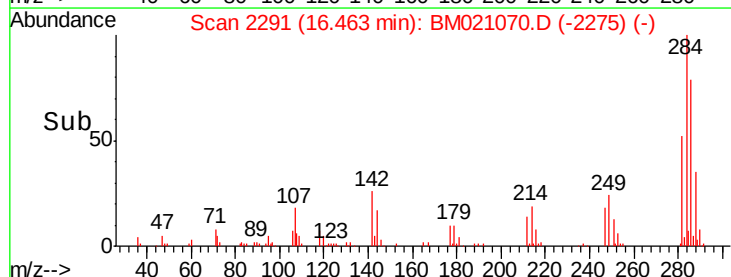


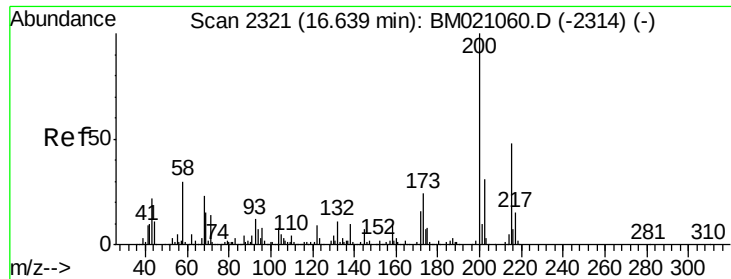
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





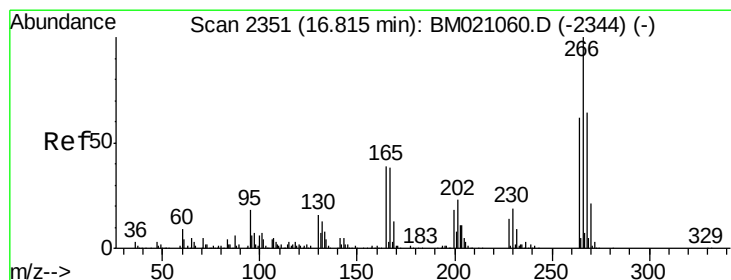
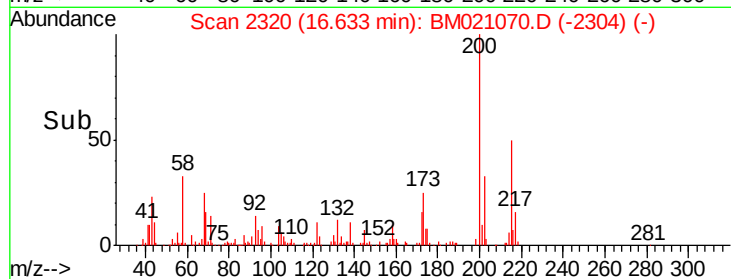
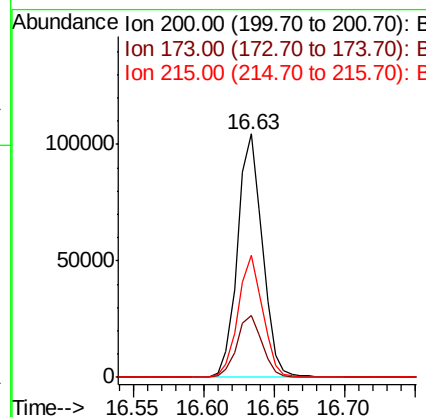
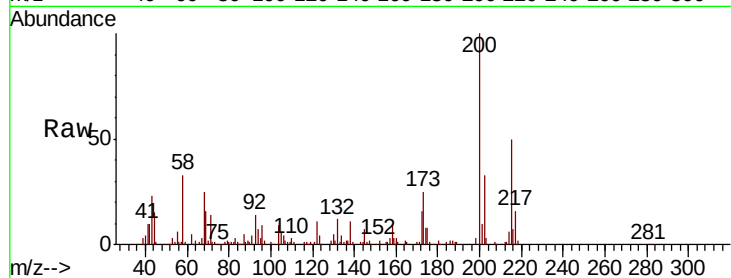
#69
Atrazine
Concen: 7.848 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.3	44.3
215	50.0	28.2	68.2

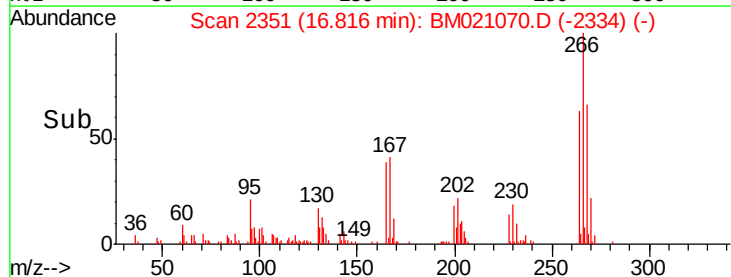
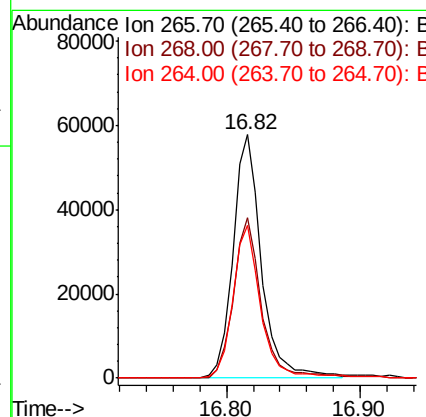
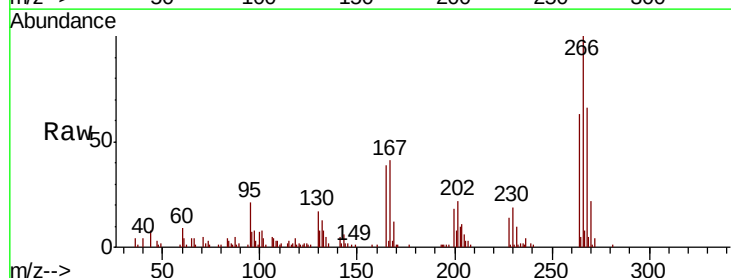
Manual Integrations
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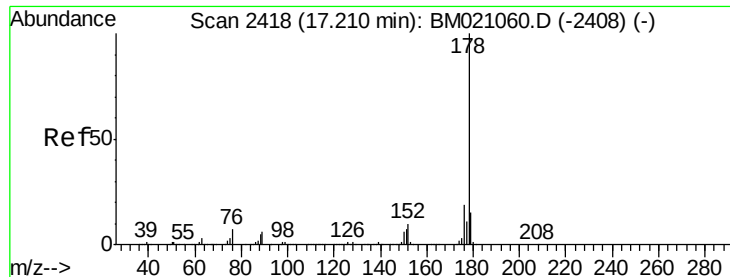
mohammad
6/21/2019 10:02:13 PM



#70
Pentachlorophenol
Concen: 6.295 ng
RT: 16.82 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.0	76.4
264	62.7	49.9	74.9





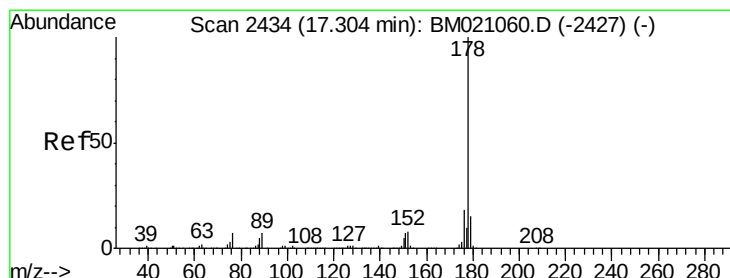
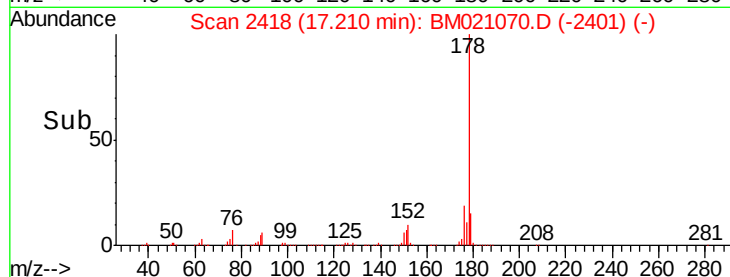
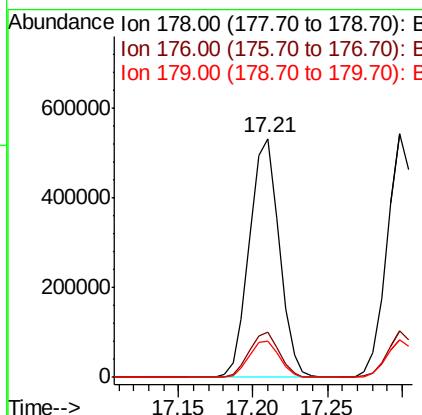
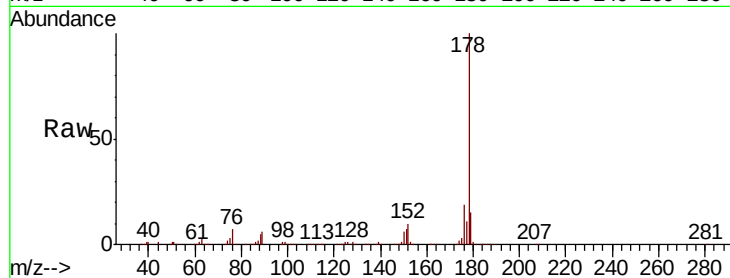
#71
Phenanthrene
Concen: 7.984 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	12.2	18.4

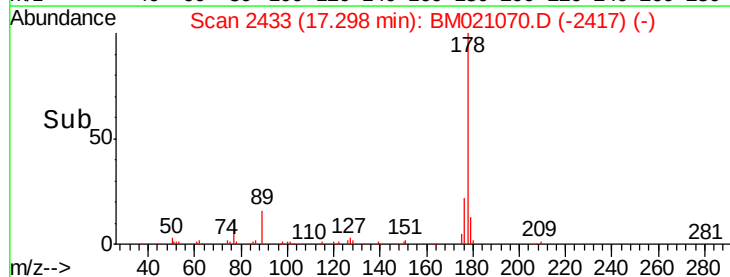
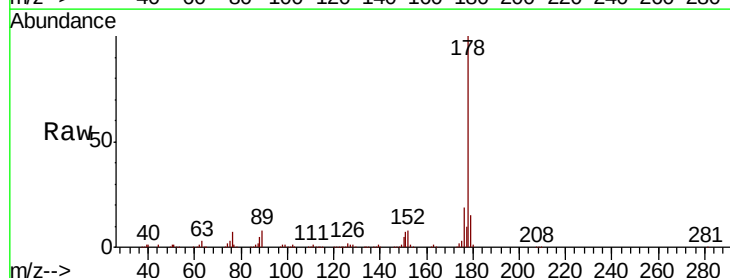
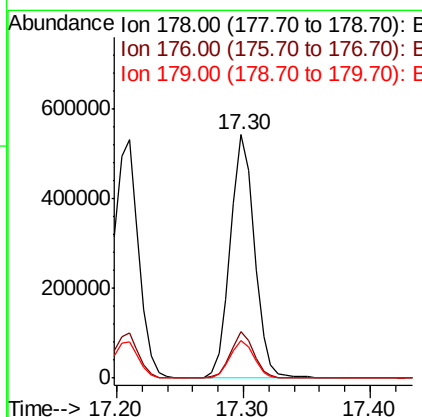
Manual Integrations
APPROVED

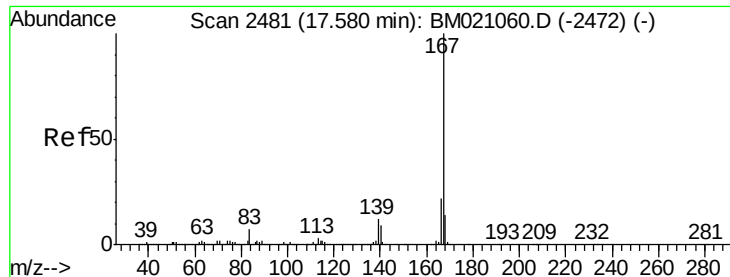
mohammad
6/21/2019 10:02:13 PM



#72
Anthracene
Concen: 7.825 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.4	12.2	18.2





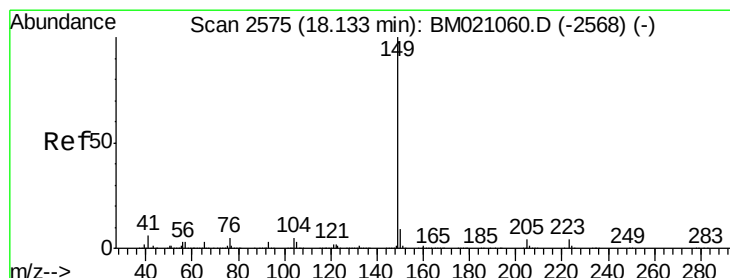
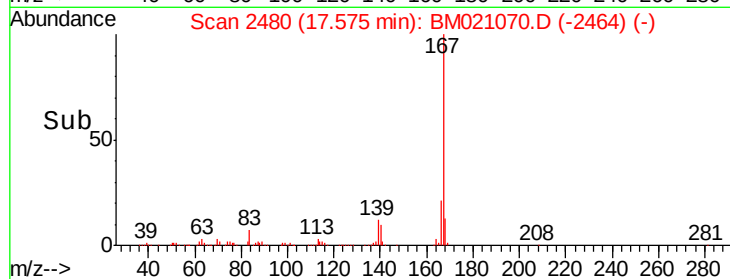
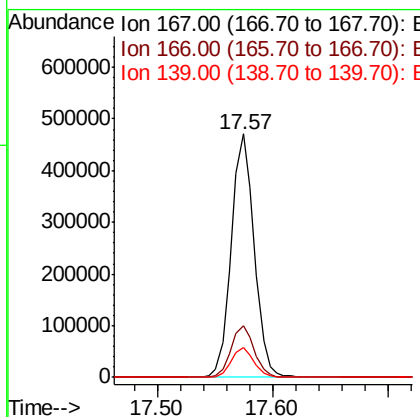
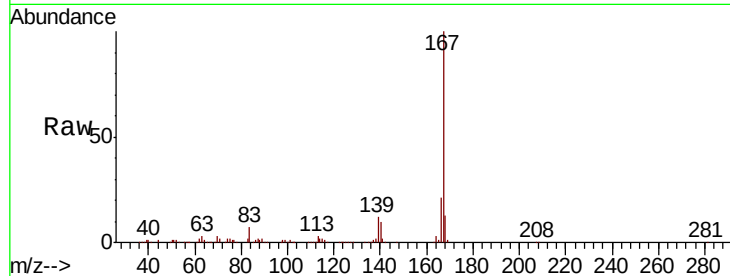
#73
 Carbazole
 Concen: 8.033 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		647601		
166	21.4	17.4	26.2		
139	12.2	9.7	14.5		

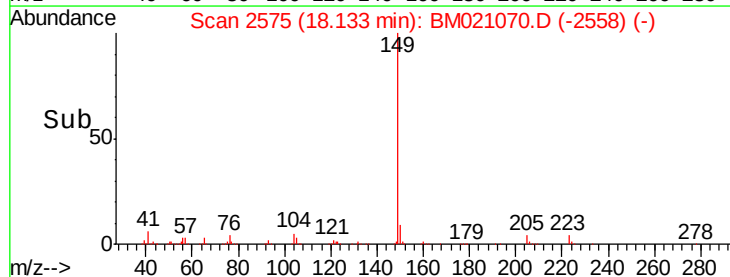
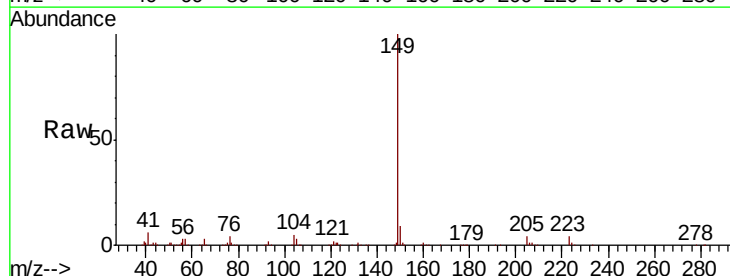
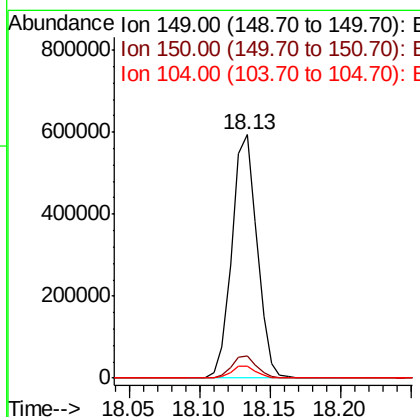
Manual Integrations
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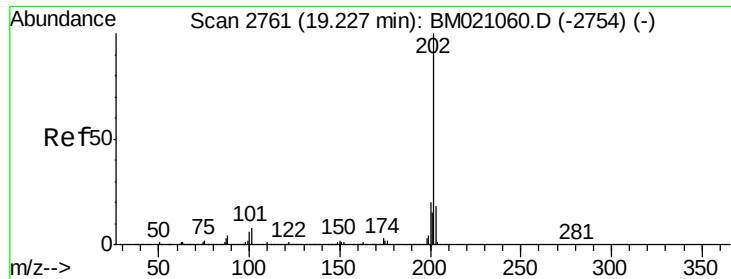
mohammad
 6/21/2019 10:02:13 PM



#74
 Di-n-butylphthalate
 Concen: 7.490 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		739140		
150	9.2	7.4	11.0		
104	4.8	3.8	5.8		





#75

Fluoranthene

Concen: 8.504 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

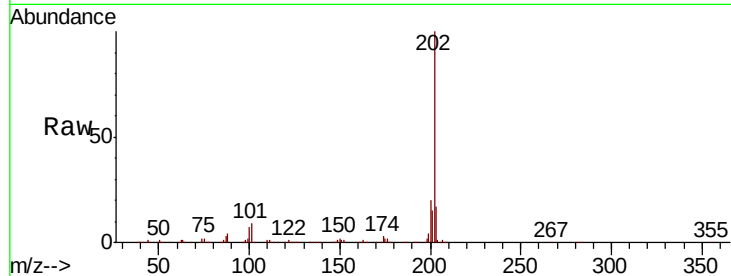
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	202	Resp:	903839
Ion Ratio		Lower	Upper
202	100		
101	8.7	0.0	28.2
203	17.5	0.0	37.6

Manual Integrations
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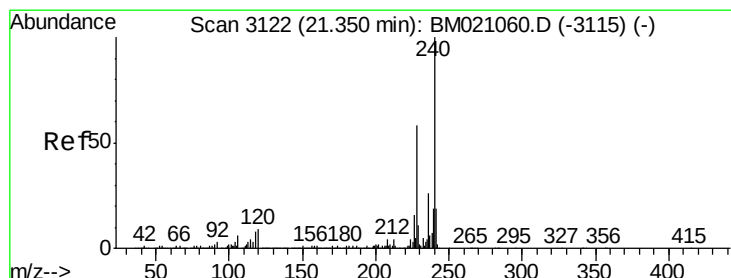
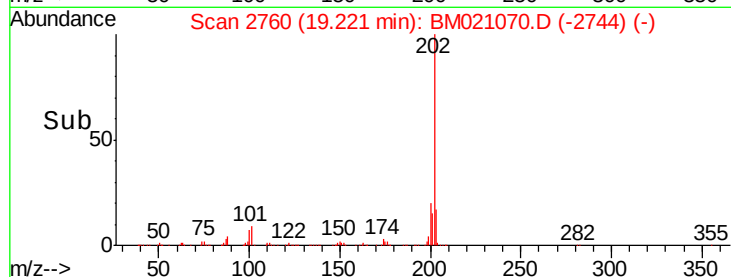
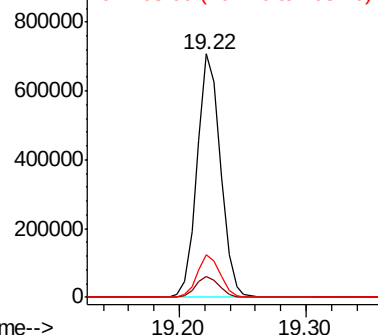


Abundance

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: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

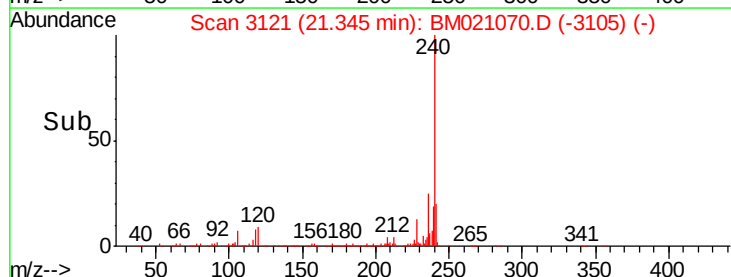
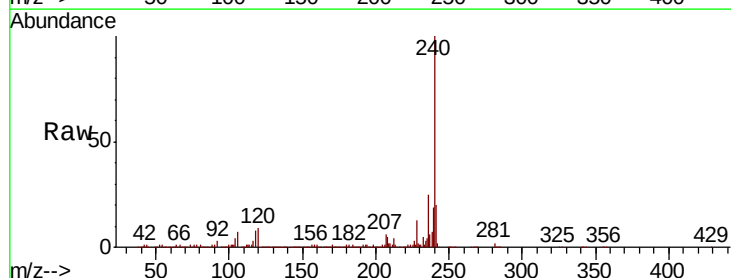
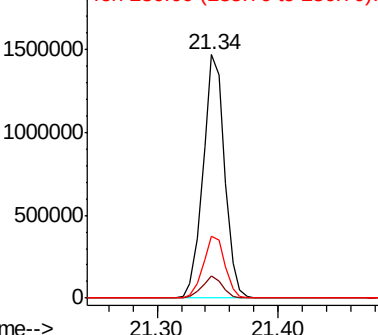
Tgt Ion:	240	Resp:	1825652
Ion Ratio		Lower	Upper
240	100		
120	8.9	6.9	10.3
236	25.4	20.4	30.6

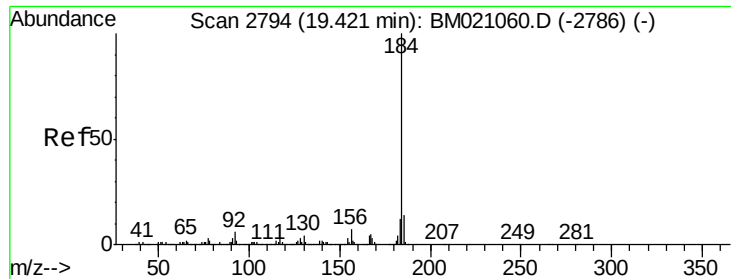
Abundance

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: 6.778 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

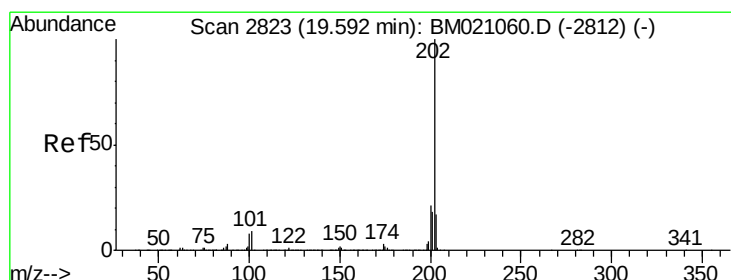
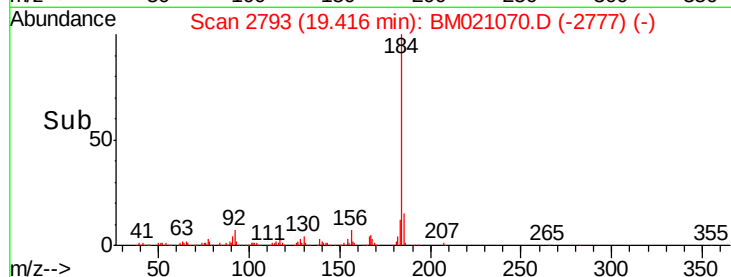
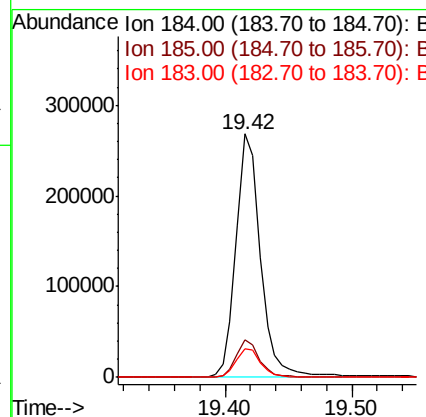
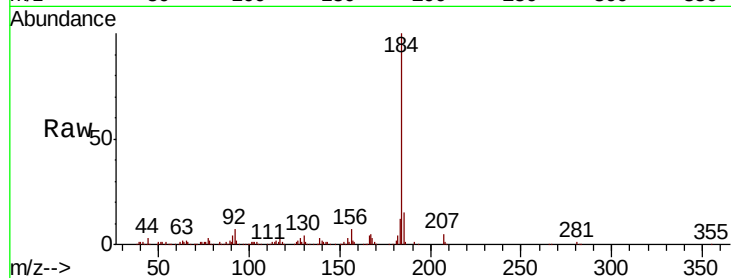
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	184	Resp:	359310
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.4	17.2
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 7.056 ng

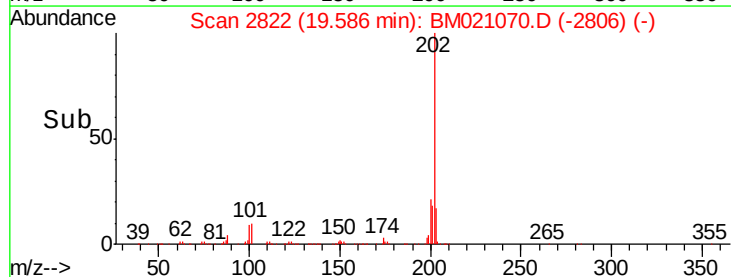
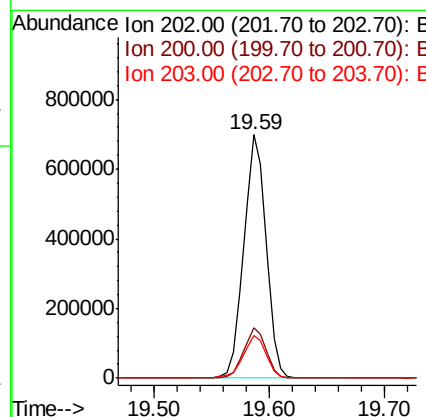
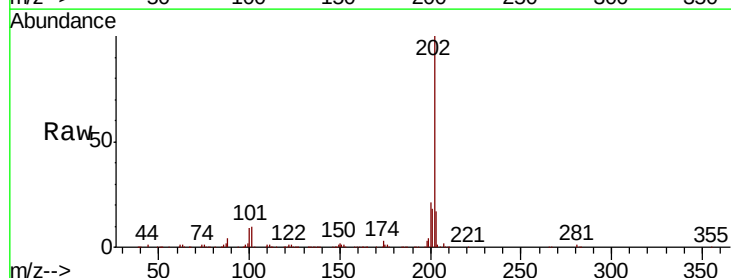
RT: 19.59 min Scan# 2822

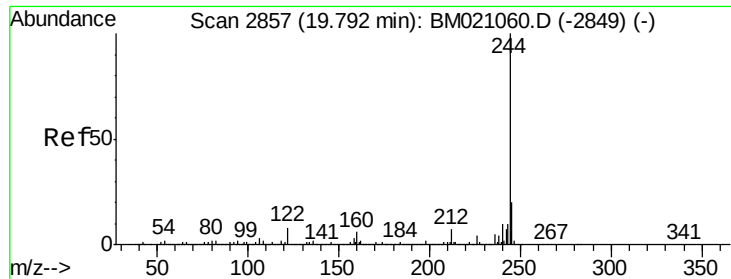
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	202	Resp:	934218
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.4
203	17.3	14.0	21.0





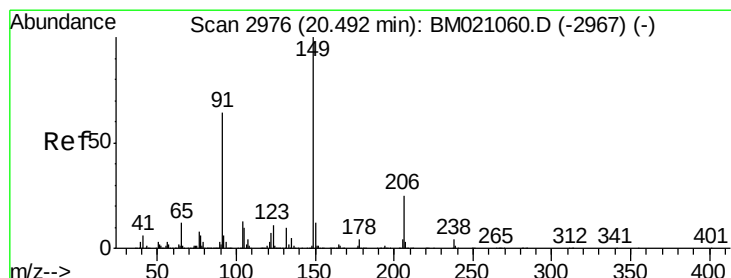
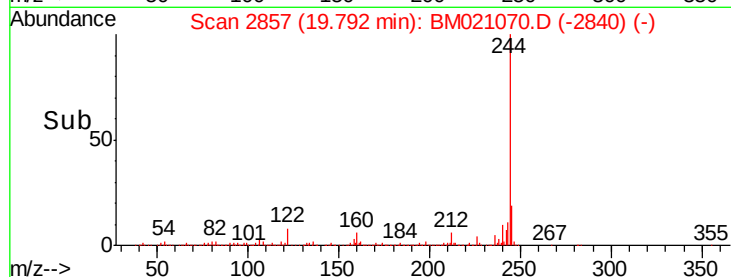
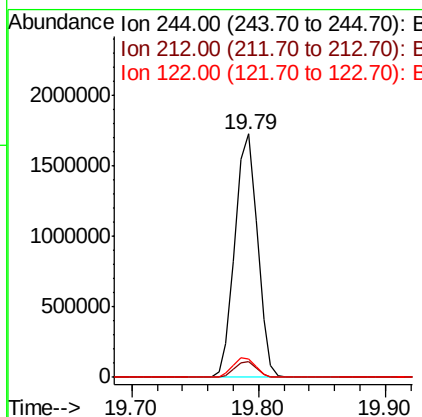
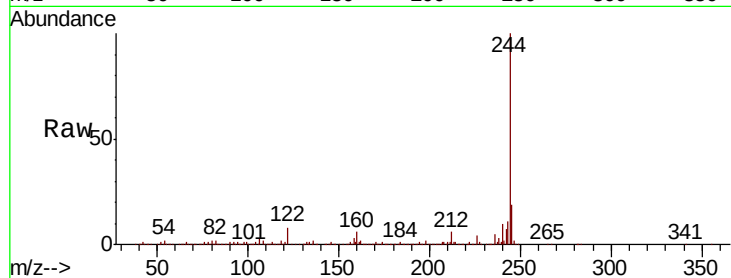
#79
 Terphenyl-d14
 Concen: 21.718 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.3	7.9
122	7.8	6.6	9.8

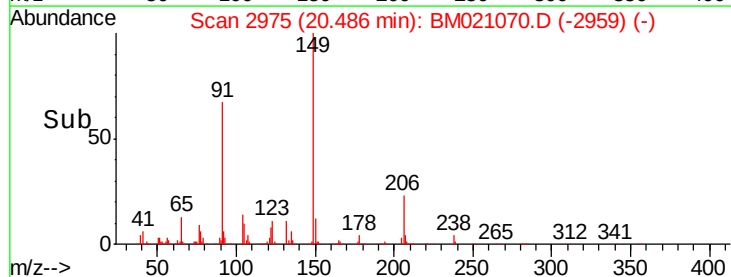
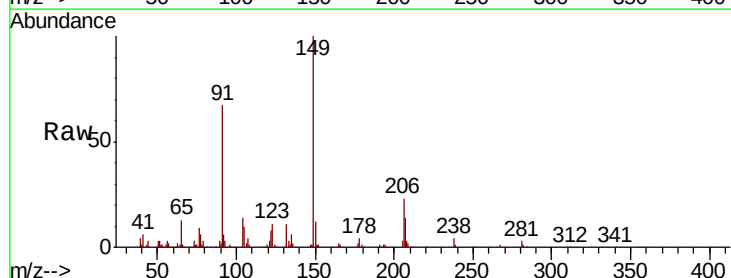
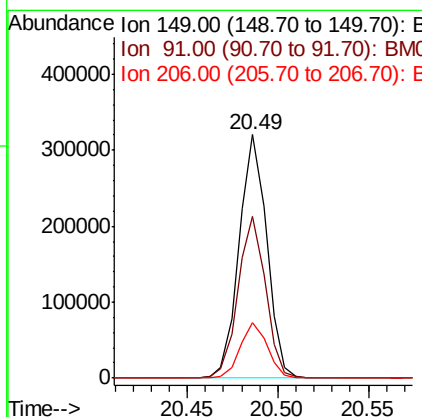
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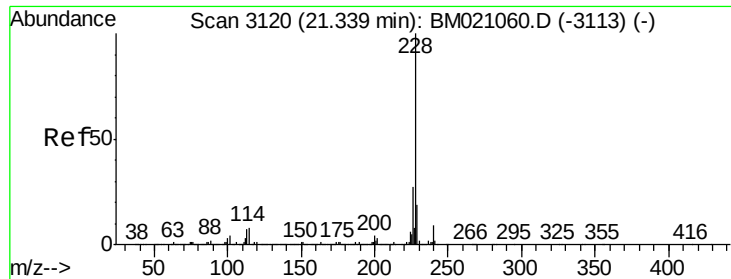
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#80
 Butylbenzylphthalate
 Concen: 6.436 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	50.9	76.3
206	23.0	19.7	29.5





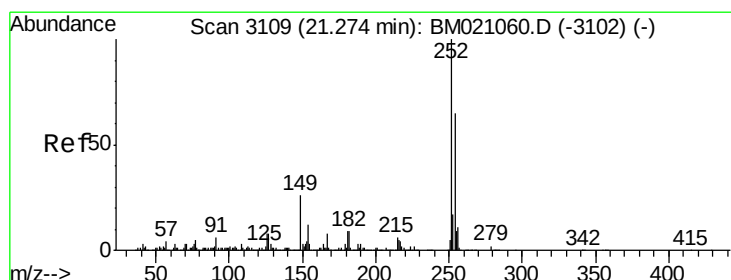
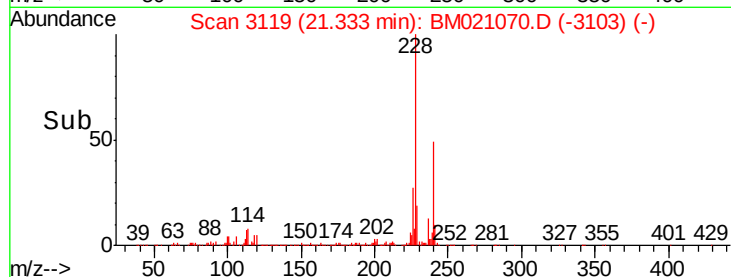
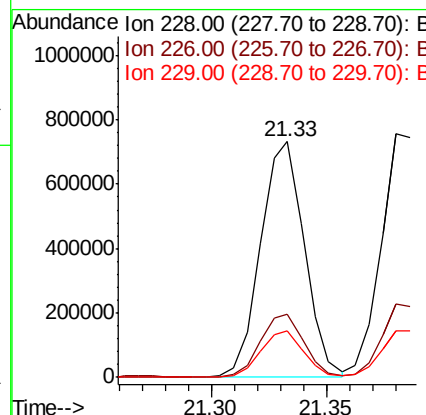
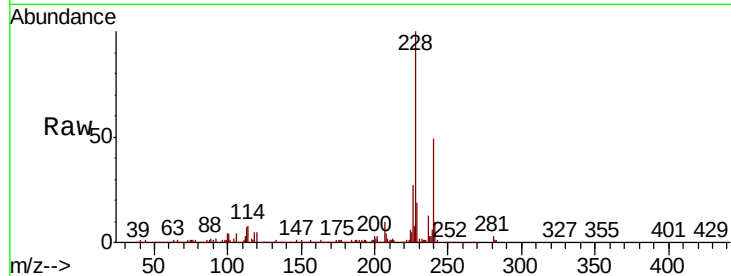
#81
Benzo(a)anthracene
Concen: 7.740 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	19.5	15.5	23.3

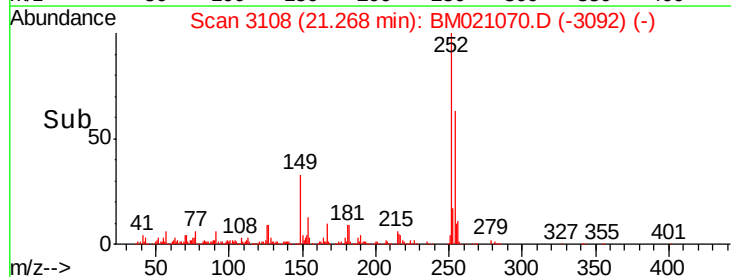
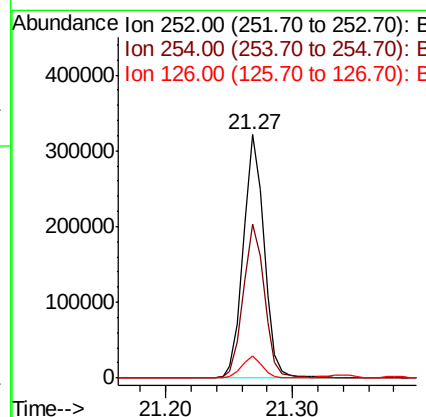
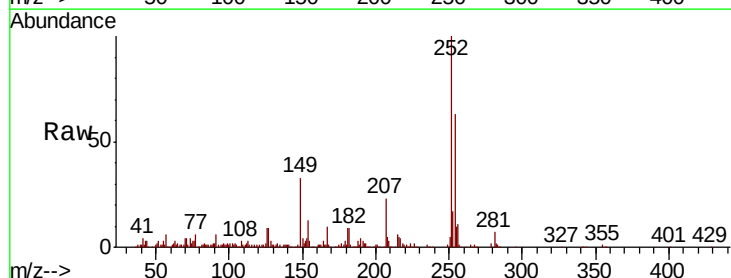
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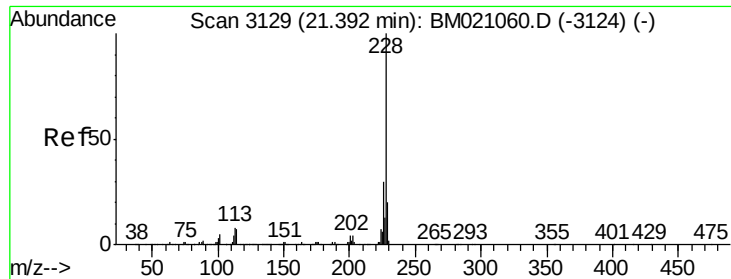
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#82
3,3'-Dichlorobenzidine
Concen: 7.746 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.7	77.5
126	9.1	6.6	9.8





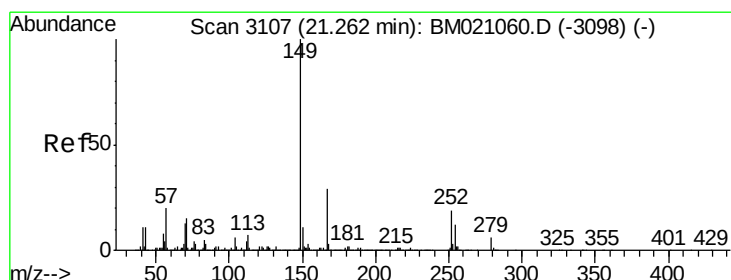
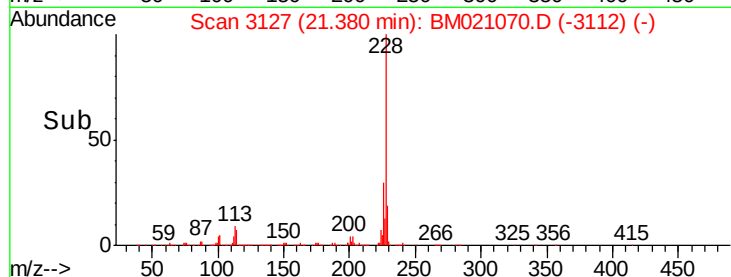
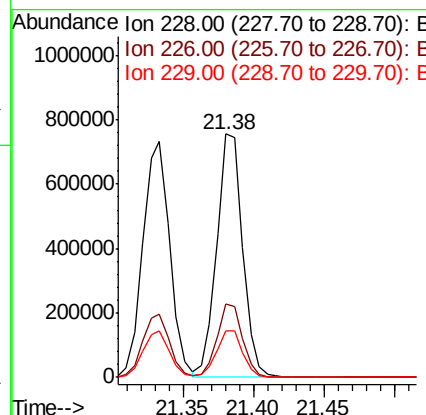
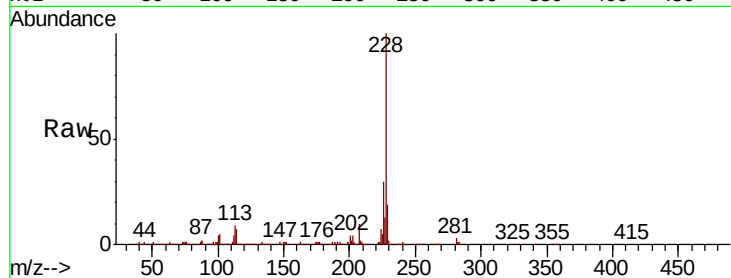
#83
Chrysene
Concen: 8.118 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.2	15.6	23.4

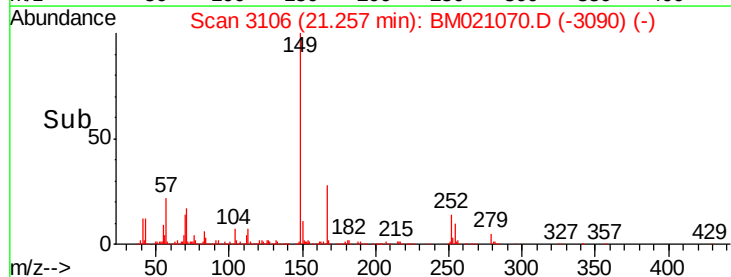
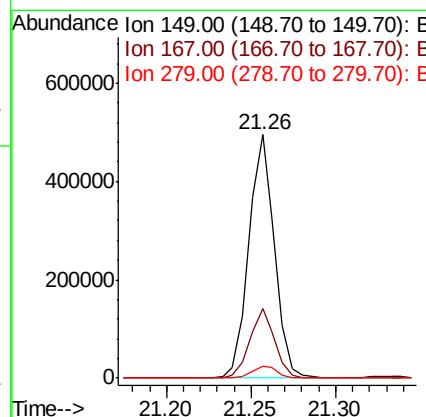
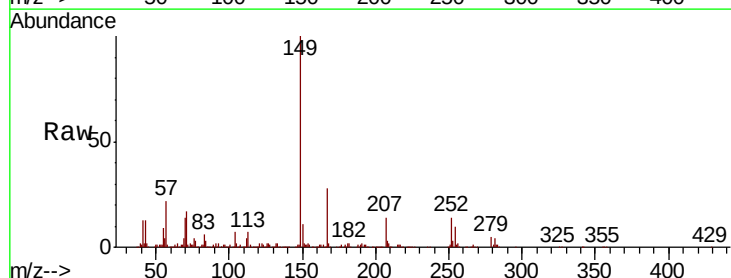
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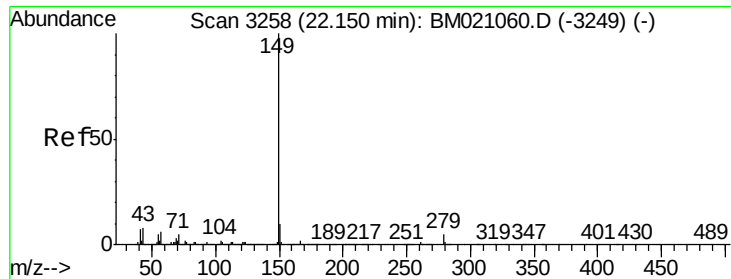
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#84
Bis(2-ethylhexyl)phthalate
Concen: 6.892 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	5.0	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 7.621 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

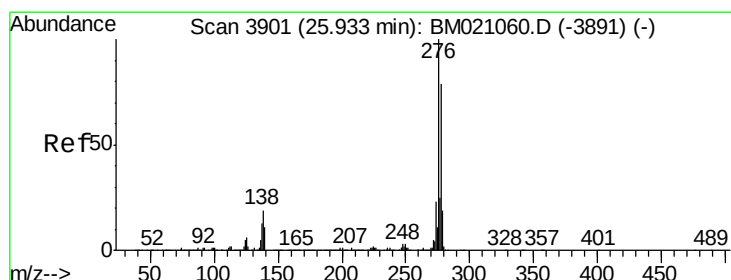
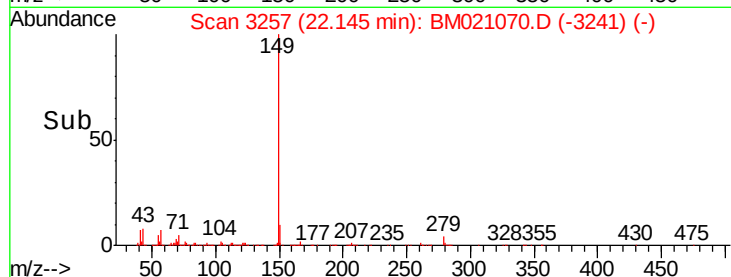
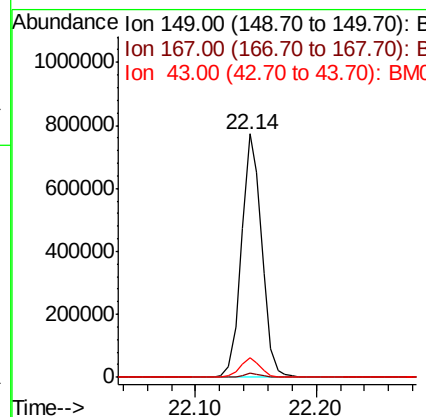
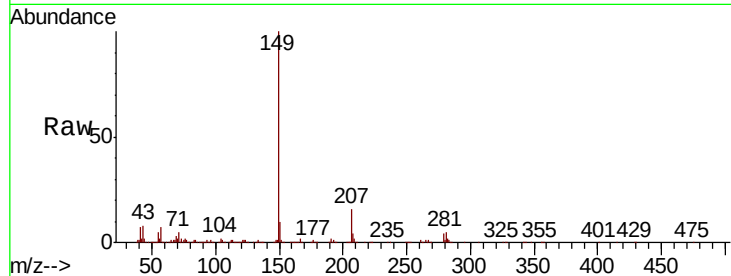
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	149	Resp:	900266
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.9	6.2	9.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 8.904 ng

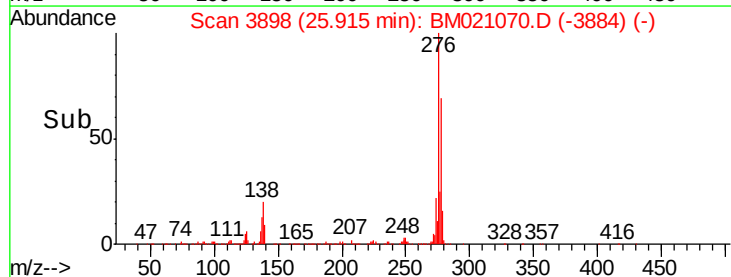
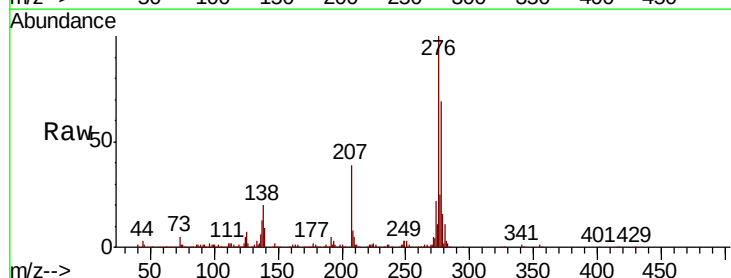
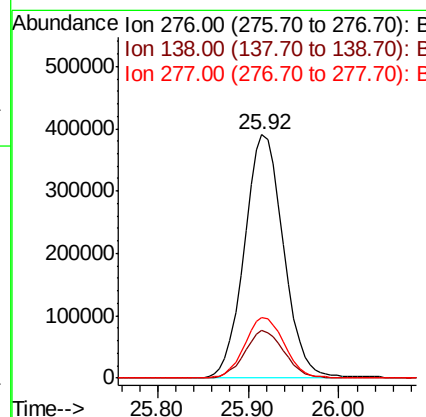
RT: 25.92 min Scan# 3898

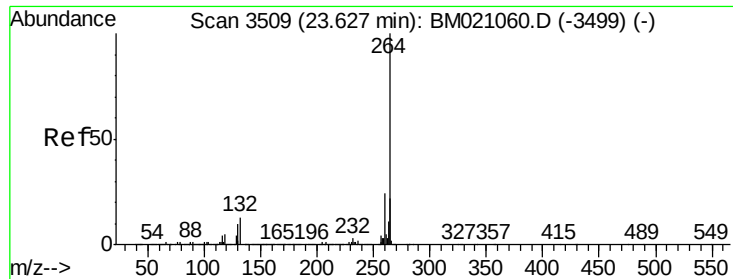
Delta R.T. -0.02 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	276	Resp:	1168037
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.4	23.0
277	25.3	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Instrument :

BNA_M

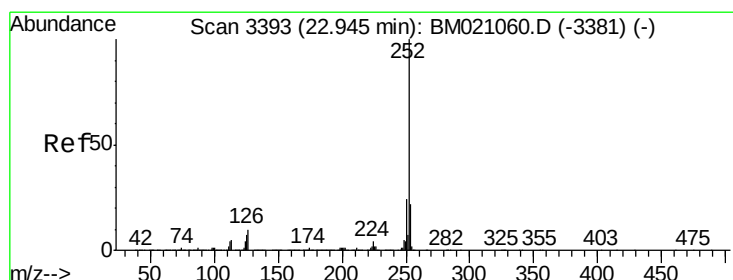
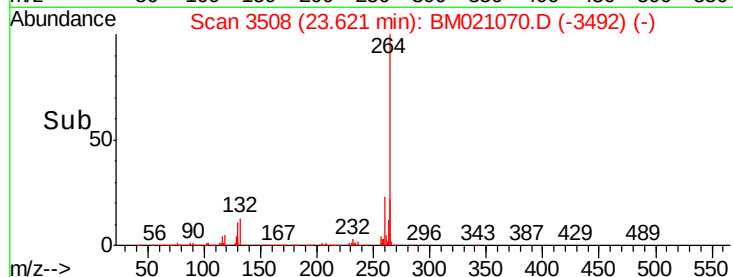
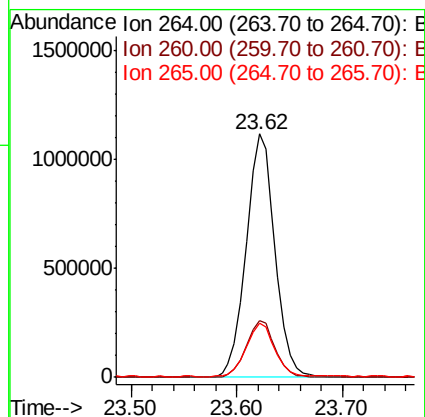
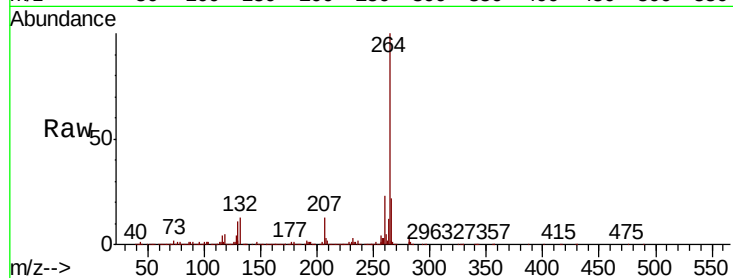
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	264	Resp:	2108358
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.0	28.4
265	22.2	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 7.357 ng

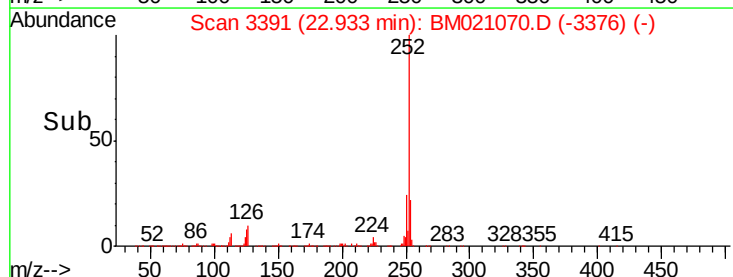
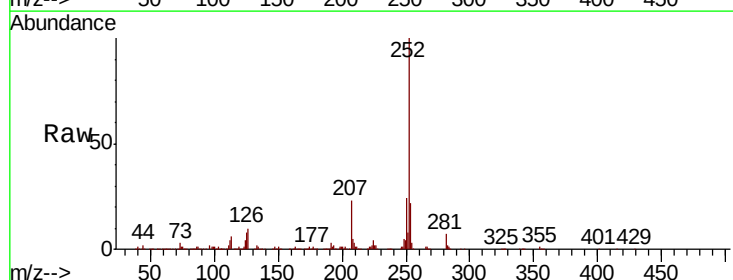
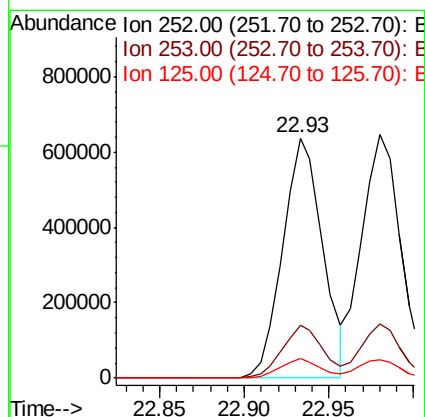
RT: 22.93 min Scan# 3391

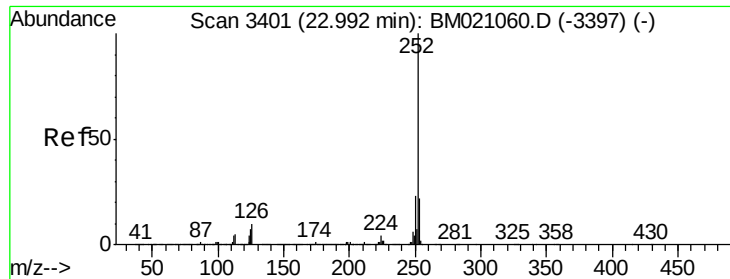
Delta R.T. -0.01 min

Lab File: BM021070.D

Acq: 21 Jun 2019 01:33

Tgt Ion:	252	Resp:	1046443
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	8.1	5.9	8.9





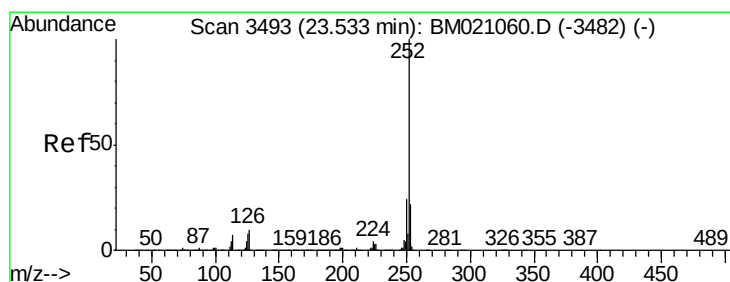
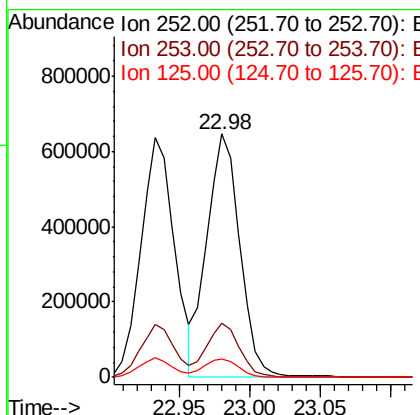
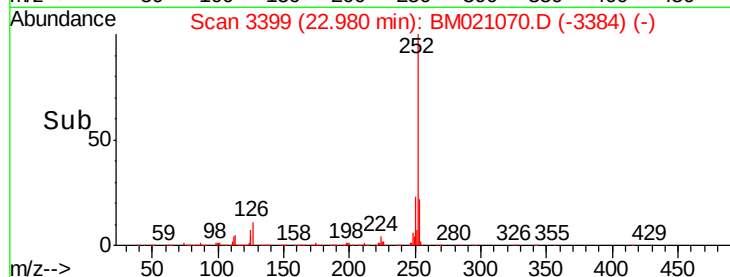
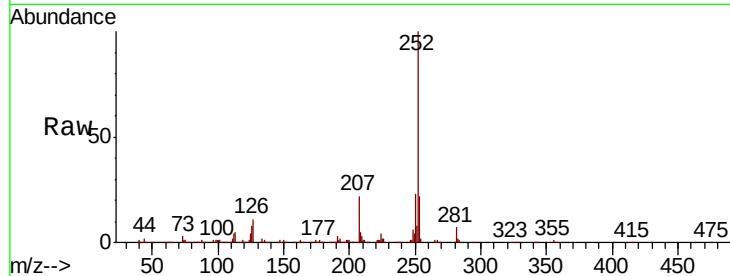
#89
Benzo(k)fluoranthene
Concen: 7.556 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.5	5.9	8.9

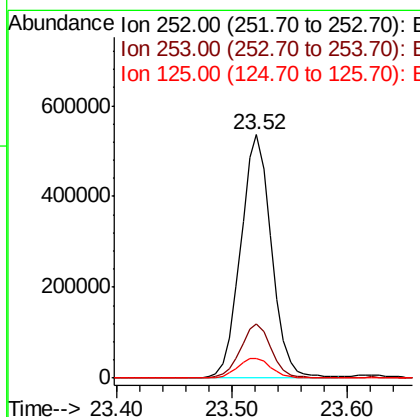
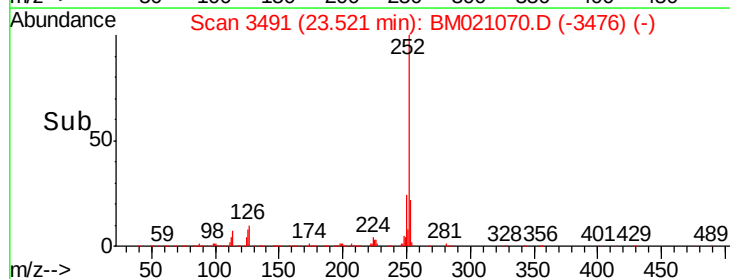
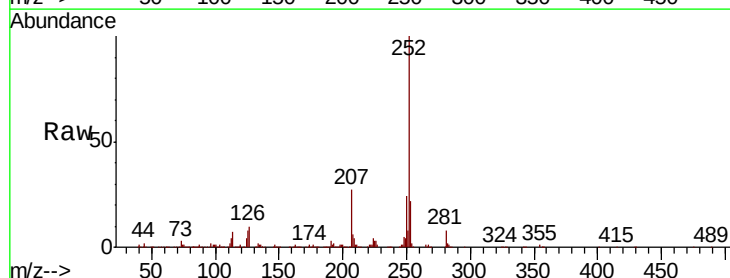
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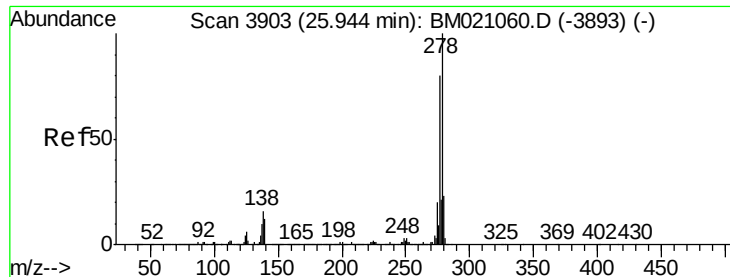
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#90
Benzo(a)pyrene
Concen: 7.718 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021070.D
Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.1	6.6	10.0





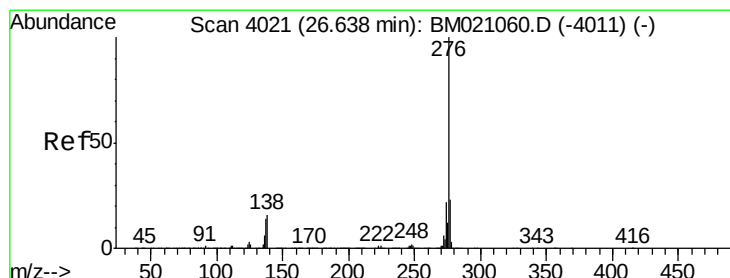
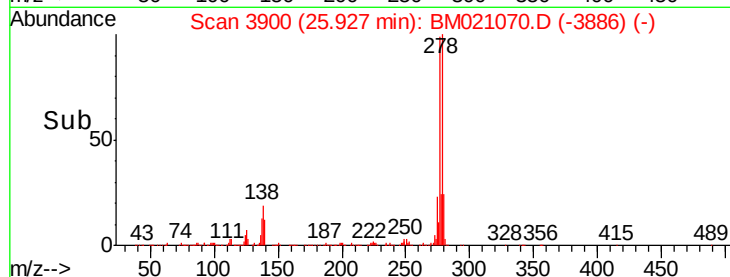
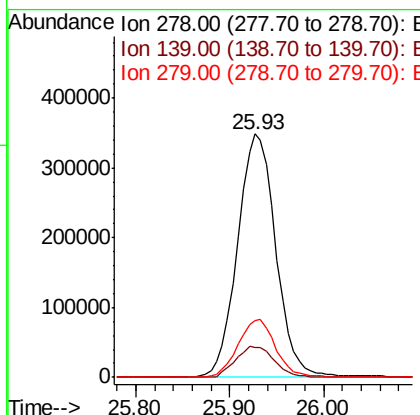
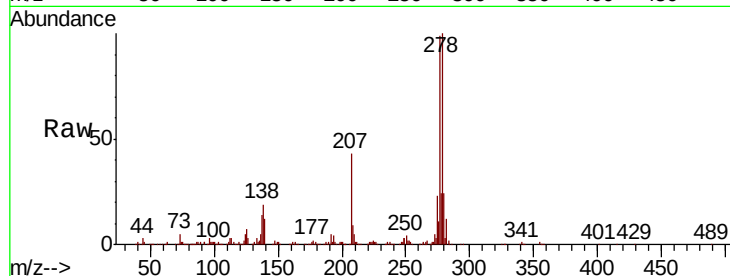
#91
 Dibenzo(a,h)anthracene
 Concen: 7.664 ng
 RT: 25.93 min Scan# 3900
 Delta R.T. -0.02 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.8
279	23.5	18.7	28.1

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#92
 Benzo(g,h,i)perylene
 Concen: 7.888 ng
 RT: 26.62 min Scan# 4018
 Delta R.T. -0.02 min
 Lab File: BM021070.D
 Acq: 21 Jun 2019 01:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	17.0	13.1	19.7

