

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\
 Data File : BN009721.D
 Acq On : 14 Feb 2020 12:25
 Operator : CG/JU
 Sample : K5695-08
 Misc : MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Manual Integrations
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Quant Time: Feb 17 01:14:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	97408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	400286	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	249838	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	545851	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	529364	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	529245	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	12141	5.13	ng/uL	0.00
5) Phenol-d5	6.62	99	294472	35.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	210806	36.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	232316	37.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	232864	35.33	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	115421	39.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	125603	39.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	230107	37.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	316826	45.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	740194	39.66	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	902474	41.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	107823	31.64	ng/ul	0.00
58) Fluorene-d10	15.06	176	613265	38.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	107888	31.82	ng/ul	0.00
71) Anthracene-d10	16.91	188	952999	38.09	ng/ul	0.00
79) Pyrene-d10	19.22	212	1041446	37.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1015615	38.43	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	2908	1.07 ng/uL#	81
4) Benzaldehyde	6.59	77	25459	4.62 ng/ul	97
6) Phenol	6.65	94	34469	3.88 ng/ul#	86
8) Bis(2-Chloroethyl)ether	6.87	93	27772	3.98 ng/ul	98
10) 2-Chlorophenol	6.99	128	26822	4.08 ng/ul	96
11) 2-Methylphenol	7.88	108	24863	3.83 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	7.96	45	73088	4.27 ng/ul	99
14) Acetophenone	8.24	105	42192	3.93 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	21827	3.89 ng/ul	86
16) 4-Methylphenol	8.20	108	26636	3.74 ng/ul	99
17) Hexachloroethane	8.47	117	12105	4.05 ng/ul	97
20) Nitrobenzene	8.60	77	36284	4.20 ng/ul	98
21) Isophorone	9.13	82	58594	3.86 ng/ul	97
23) 2-Nitrophenol	9.30	139	14626	4.08 ng/ul	94
24) 2,4-Dimethylphenol	9.38	107	31054	3.99 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.62	93	37264	4.01 ng/ul	96
27) 2,4-Dichlorophenol	9.83	162	25329	4.08 ng/ul#	76
28) Naphthalene	10.22	128	91982	4.26 ng/ul	99
30) 4-Chloroaniline	10.35	127	32521	4.59 ng/ul	95
31) Hexachlorobutadiene	10.50	225	18306	4.41 ng/ul	95
32) Caprolactam	11.18	113	5361m	2.57 ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	25234	3.55 ng/ul	92
34) 2-Methylnaphthalene	11.85	142	59741	3.99 ng/ul	97

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Quant Time: Feb 17 01:14:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	65855	4.38	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	30860	4.17	ng/ul	98
38) Hexachlorocyclopentadiene	12.20	237	5121	1.60	ng/ul	94
39) 2,4,6-Trichlorophenol	12.49	196	15959	3.40	ng/ul	89
40) 2,4,5-Trichlorophenol	12.56	196	18519	3.67	ng/ul	99
41) 1,1'-Biphenyl	12.88	154	83180	4.33	ng/ul#	89
42) 2-Chloronaphthalene	12.92	162	63207	4.15	ng/ul	94
43) 2-Nitroaniline	13.15	65	18900	3.39	ng/ul	93
45) Dimethylphthalate	13.53	163	82165	4.22	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	13276	3.48	ng/ul	92
48) Acenaphthylene	13.77	152	102237	4.30	ng/ul	100
49) 3-Nitroaniline	13.99	138	12781	3.63	ng/ul	96
50) Acenaphthene	14.12	153	69967	4.29	ng/ul	100
51) 2,4-Dinitrophenol	14.22	184	3337	1.52	ng/ul#	85
53) 4-Nitrophenol	14.31	109	11183	3.64	ng/ul#	77
54) Dibenzofuran	14.46	168	97880	4.28	ng/ul	96
55) 2,4-Dinitrotoluene	14.46	165	20550	3.64	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.70	232	15934	3.68	ng/ul#	92
57) Diethylphthalate	14.92	149	82719	4.14	ng/ul	98
59) Fluorene	15.12	166	82448	4.29	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.12	204	40141	4.24	ng/ul	98
61) 4-Nitroaniline	15.16	138	11105	2.59	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.23	198	12405	3.40	ng/ul#	53
65) N-Nitrosodiphenylamine	15.34	169	66686	4.12	ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	21902	4.01	ng/ul	88
67) Hexachlorobenzene	16.13	284	25137	4.16	ng/ul	93
68) Atrazine	16.30	200	20903	3.40	ng/ul	94
69) Pentachlorophenol	16.49	266	8042	2.30	ng/ul#	86
70) Phenanthrene	16.86	178	129942	4.17	ng/ul	97
72) Anthracene	16.95	178	134595	4.23	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	34981	4.39	ng/uL	98
74) Pentachlorobenzene	14.39	250	30682	3.99	ng/uL	97
75) Carbazole	17.23	167	99484	3.55	ng/ul	97
76) Di-n-butylphthalate	17.81	149	121918	3.52	ng/ul	100
77) Fluoranthene	18.89	202	139073	3.81	ng/ul	100
80) Pyrene	19.25	202	154697	4.05	ng/ul	97
81) Butylbenzylphthalate	20.18	149	49141	3.13	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.96	252	39210	3.40	ng/ul	96
83) Benzo(a)anthracene	21.02	228	140494	3.86	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	75348	3.15	ng/ul	100
85) Chrysene	21.07	228	147422	4.12	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	125981	3.15	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	131892	3.84	ng/ul	97
89) Benzo(k)fluoranthene	22.56	252	140690	4.33	ng/ul	98
91) Benzo(a)pyrene	23.04	252	124575	4.04	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	145404	3.97	ng/ul	93
93) Dibenzo(a,h)anthracene	25.20	278	120578	3.85	ng/ul	95
94) Benzo(g,h,i)perylene	25.83	276	124466	4.05	ng/ul	97

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ALS Vial : 4 Sample Multiplier: 1

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MDL-WATER-01

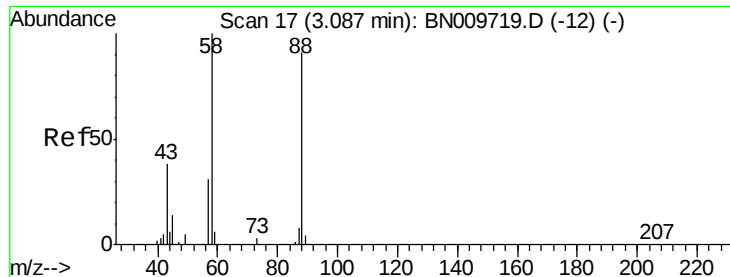
Manual Integrations
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Quant Time: Feb 17 01:14:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.07 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

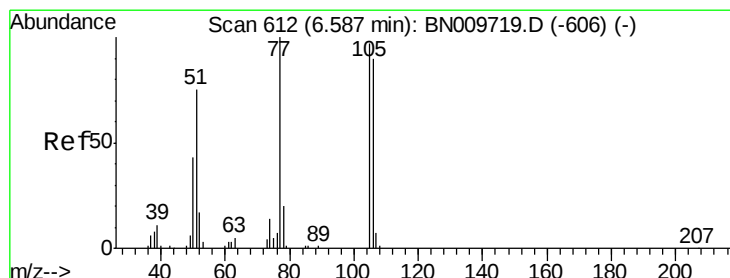
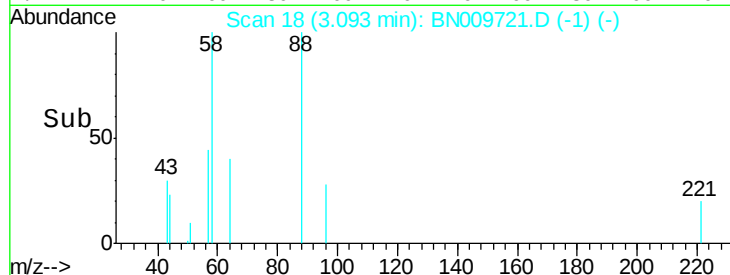
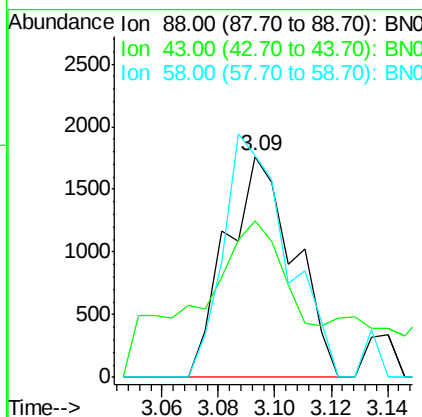
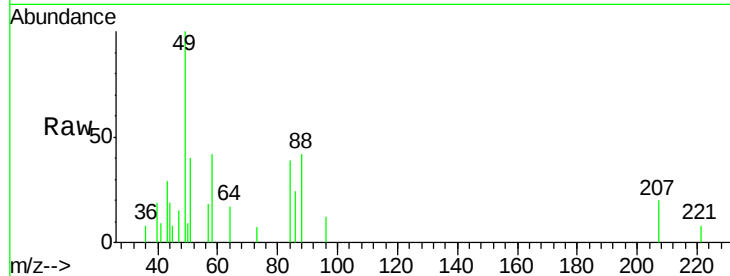
MDL-WATER-01

Tgt Ion: 88 Resp: 2908

Ion	Ratio	Lower	Upper
88	100		
43	70.7	44.7	67.1#
58	100.4	96.2	144.2

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#4

Benzaldehyde

Concen: 4.62 ng/uL

RT: 6.59 min Scan# 613

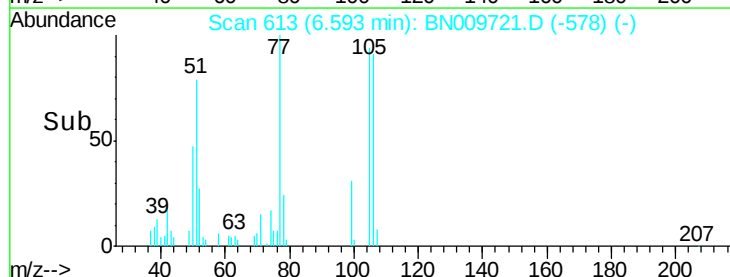
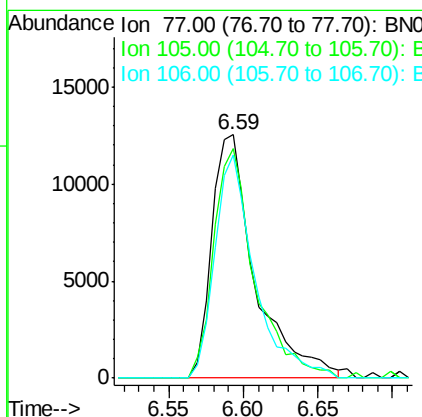
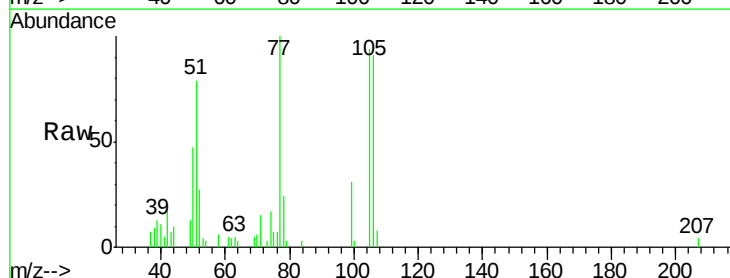
Delta R.T. 0.01 min

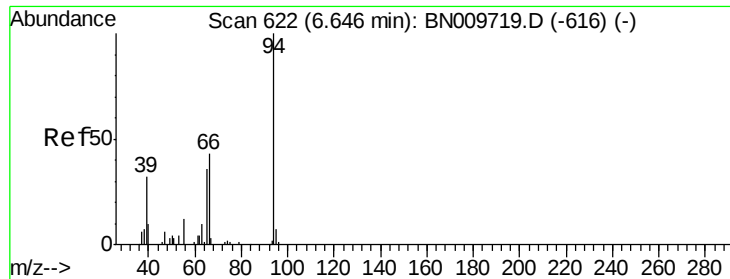
Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion: 77 Resp: 25459

Ion	Ratio	Lower	Upper
77	100		
105	94.5	78.2	117.2
106	91.4	70.9	106.3





#6

Phenol

Concen: 3.88 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

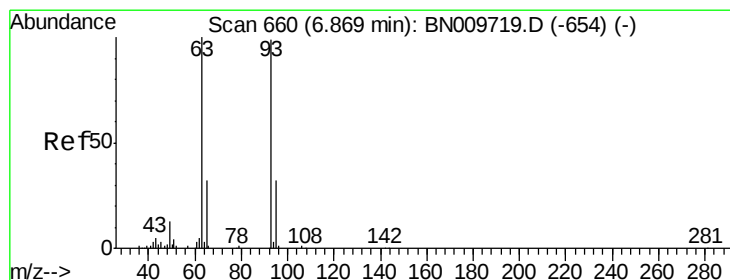
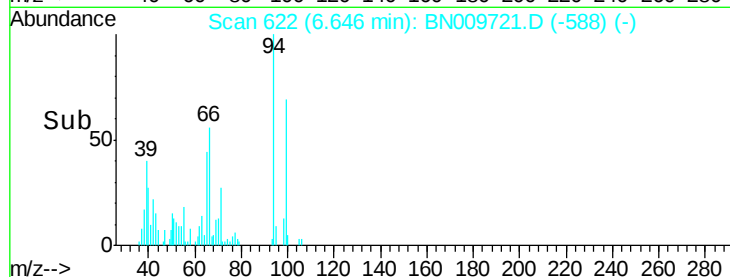
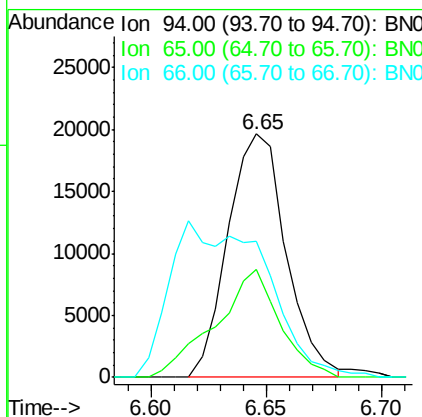
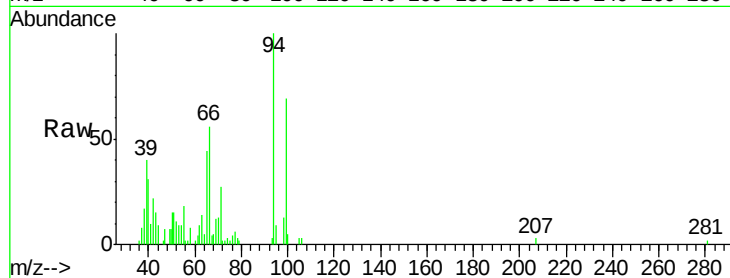
ClientSampleId :

MDL-WATER-01

Tgt Ion:	94	Resp:	34469
Ion	Ratio	Lower	Upper
94	100		
65	44.4	27.6	41.4#
66	55.7	38.5	57.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.98 ng/ul

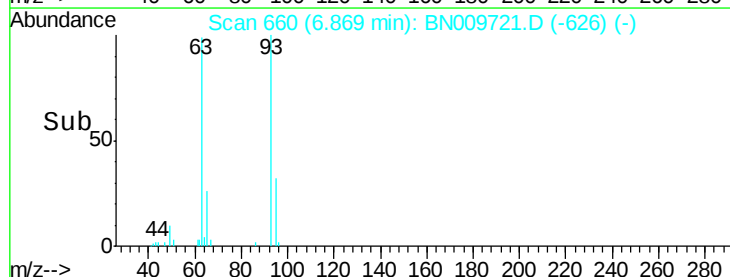
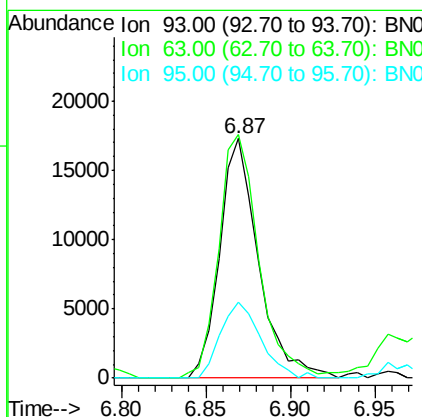
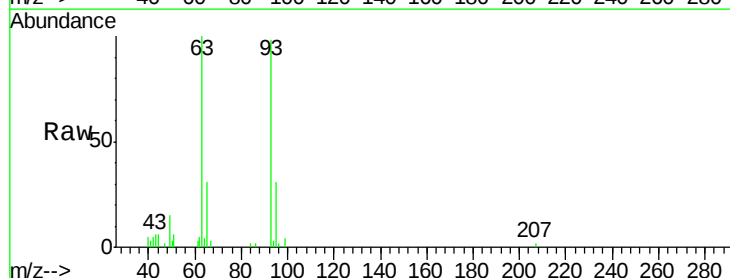
RT: 6.87 min Scan# 660

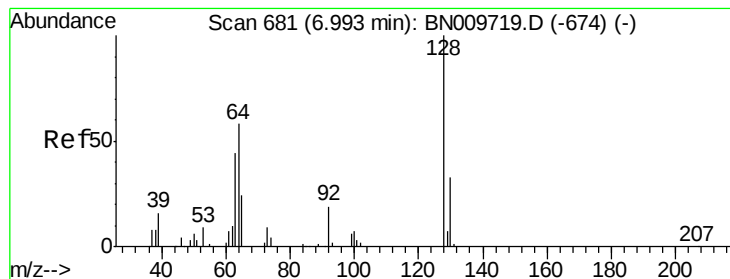
Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	93	Resp:	27772
Ion	Ratio	Lower	Upper
93	100		
63	101.6	82.7	124.1
95	31.8	26.6	40.0





#10

2-Chlorophenol

Concen: 4.08 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

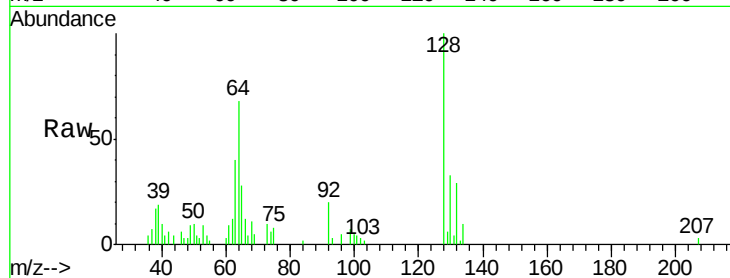
ClientSampleId :

MDL-WATER-01

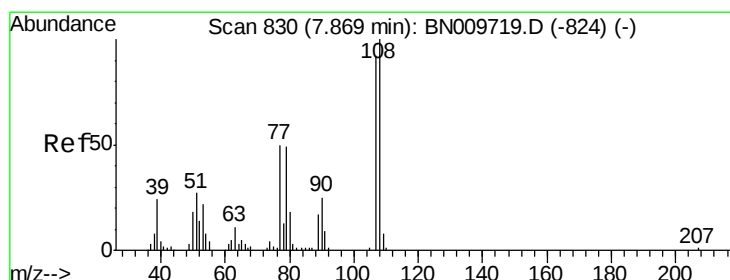
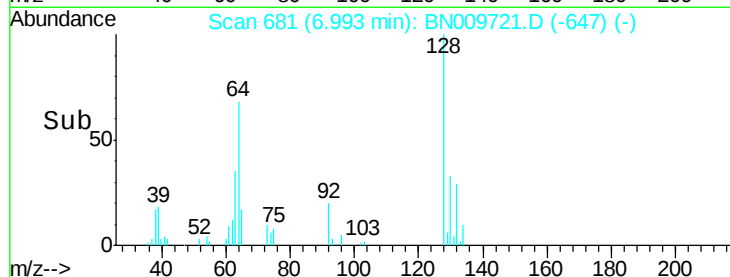
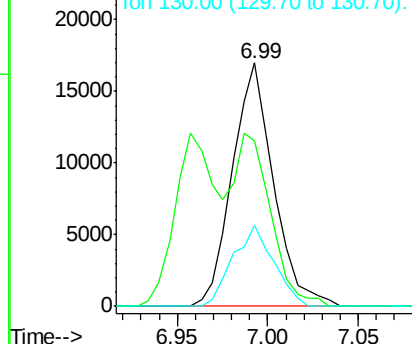
Tgt Ion:	128	Resp:	26822
Ion Ratio	Lower	Upper	
128	100		
64	68.2	52.5	78.7
130	33.3	24.4	36.6

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



#11

2-Methylphenol

Concen: 3.83 ng/ul

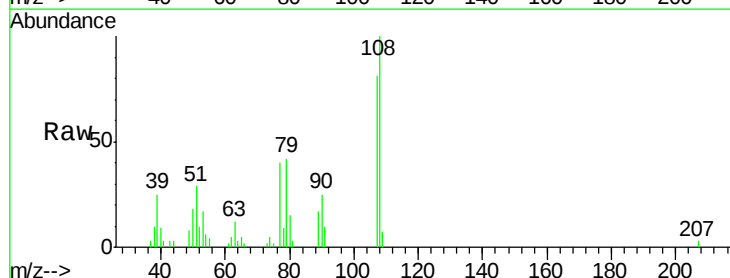
RT: 7.88 min Scan# 831

Delta R.T. 0.01 min

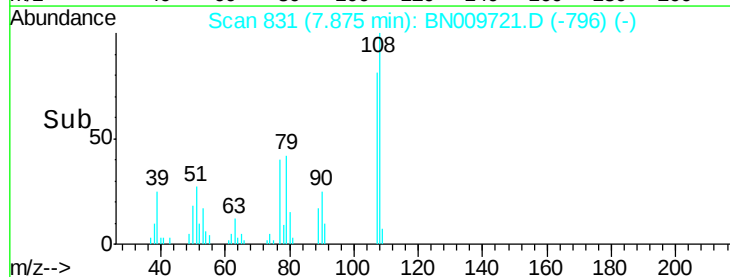
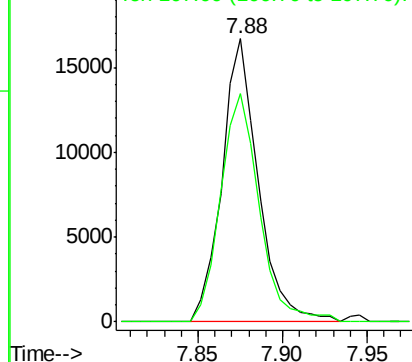
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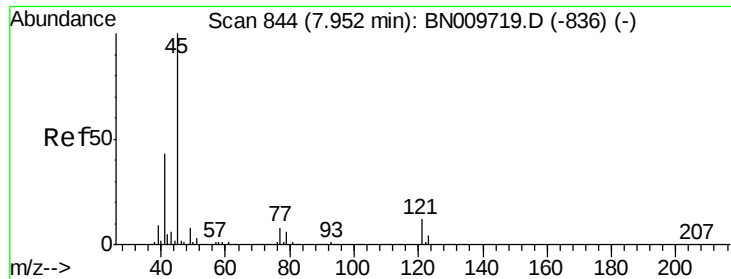
Acq: 14 Feb 2020 12:25

Tgt Ion:	108	Resp:	24863
Ion Ratio	Lower	Upper	
108	100		
107	80.8	72.3	108.5



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





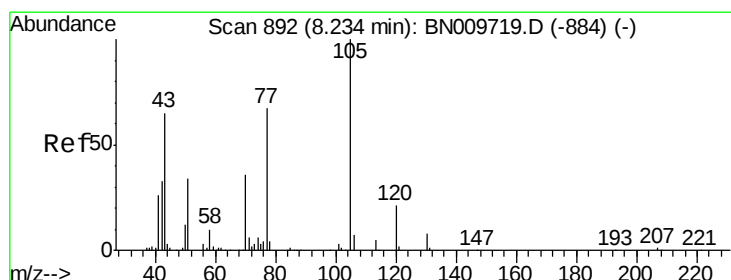
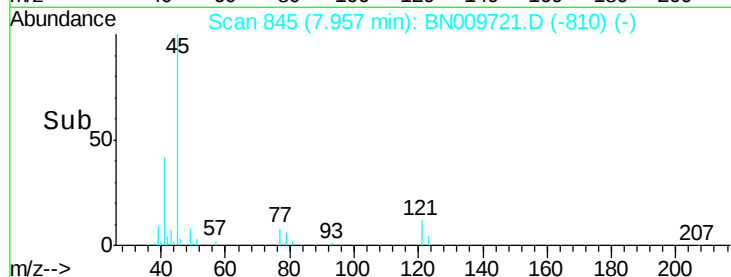
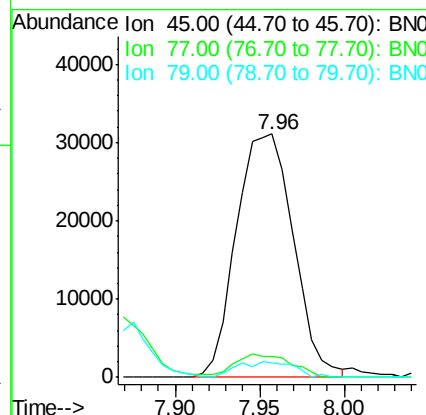
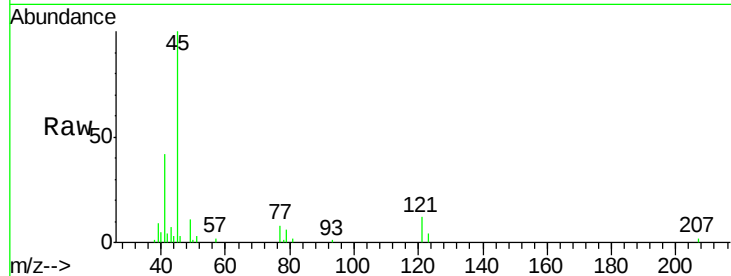
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.27 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. 0.01 min
Lab File: BN009721.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	8.4	6.3	9.5
79	6.1	5.1	7.7

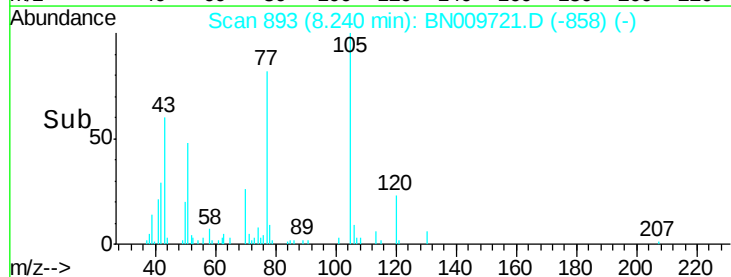
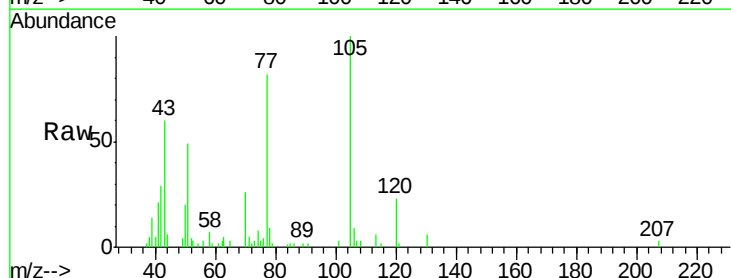
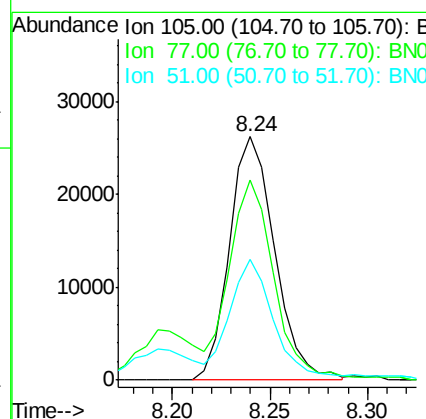
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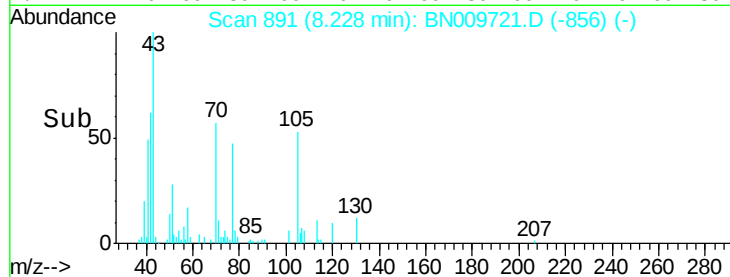
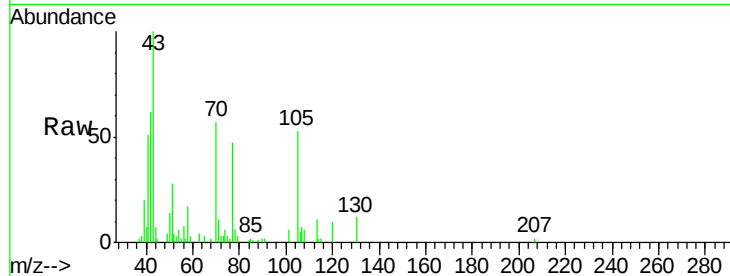
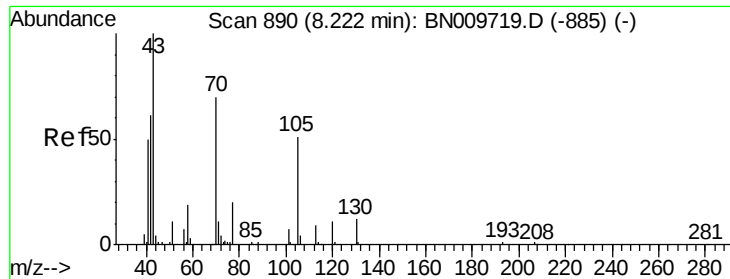
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#14
Acetophenone
Concen: 3.93 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009721.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.4	68.9	103.3
51	49.4	35.6	53.4





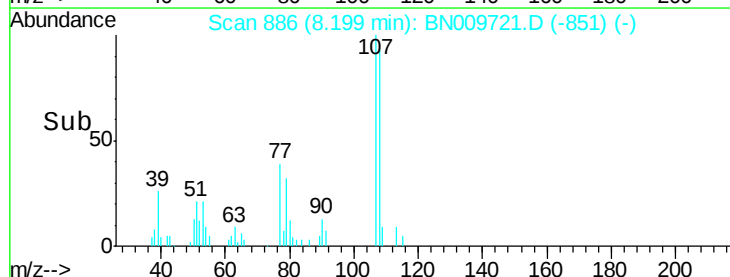
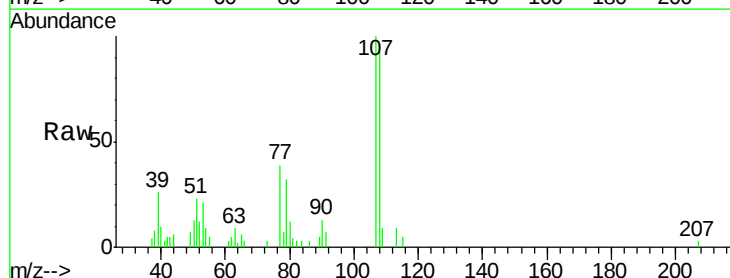
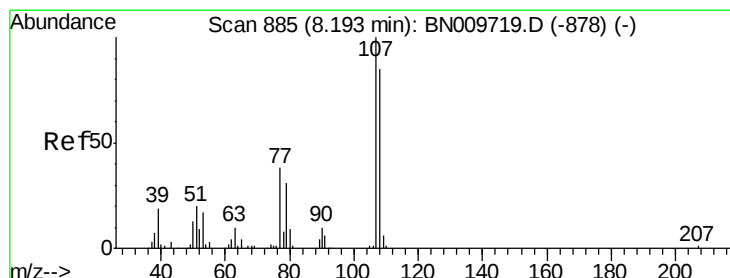
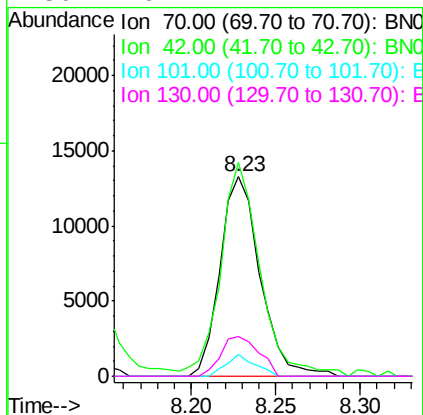
#15
N-Nitroso-di-n-propylamine
Concen: 3.89 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion: 70 Resp: 21827
Ion Ratio Lower Upper
70 100
42 107.1 72.6 108.8
101 10.9 7.7 11.5
130 20.1 14.7 22.1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

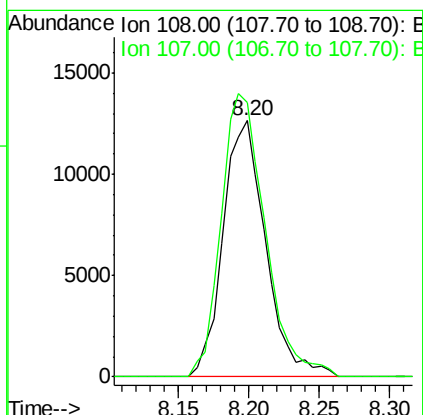
Manual Integrations
APPROVED

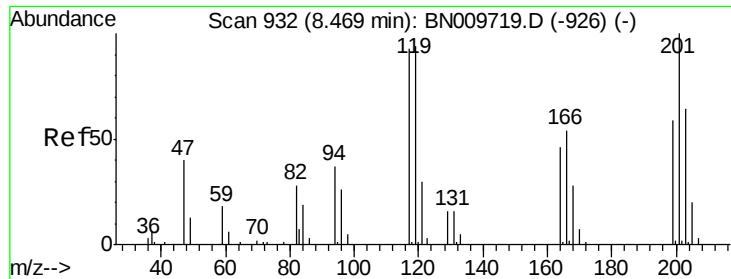
mohammad
2/17/2020 3:50:01 PM



#16
4-Methylphenol
Concen: 3.74 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion: 108 Resp: 26636
Ion Ratio Lower Upper
108 100
107 107.2 86.4 129.6





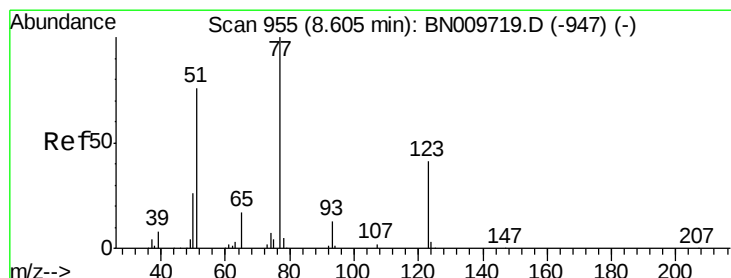
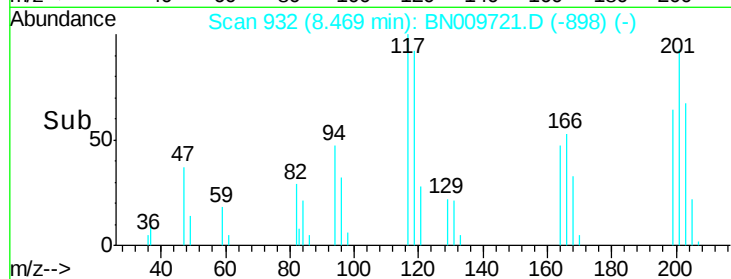
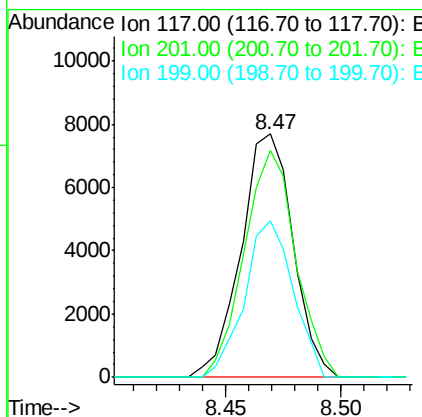
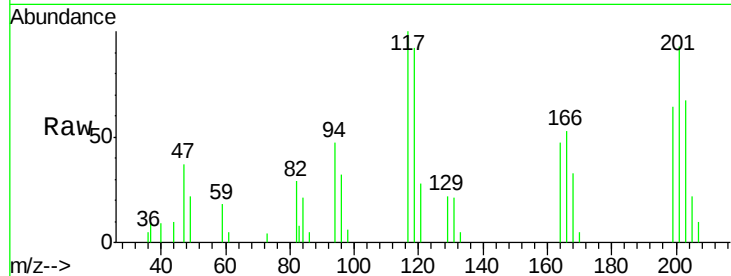
#17
Hexachloroethane
Concen: 4.05 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	12105		
201	93.2	76.6	115.0	
199	64.4	49.1	73.7	

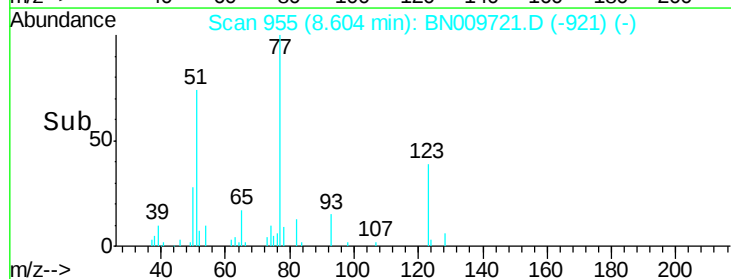
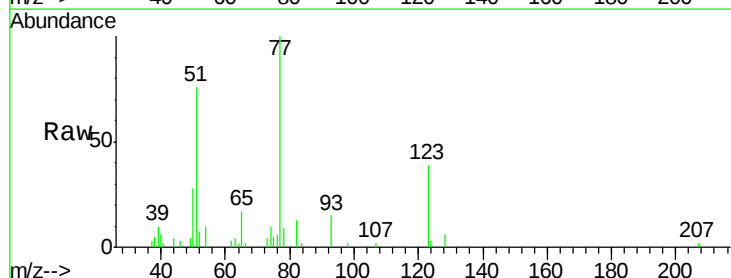
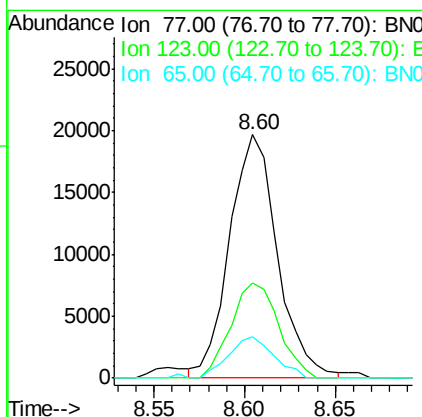
Manual Integrations
APPROVED

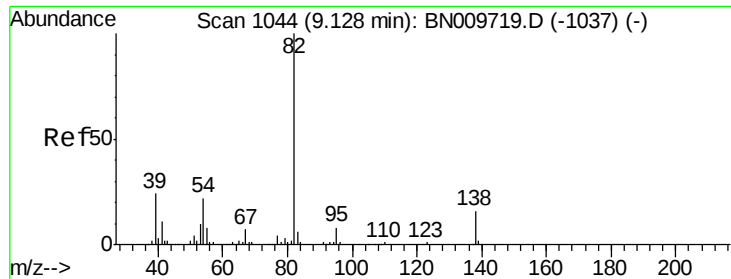
mohammad
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#20
Nitrobenzene
Concen: 4.20 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	36284		
123	39.2	30.5	45.7	
65	17.2	13.4	20.2	





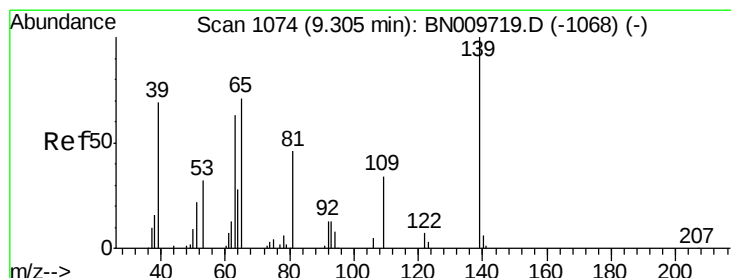
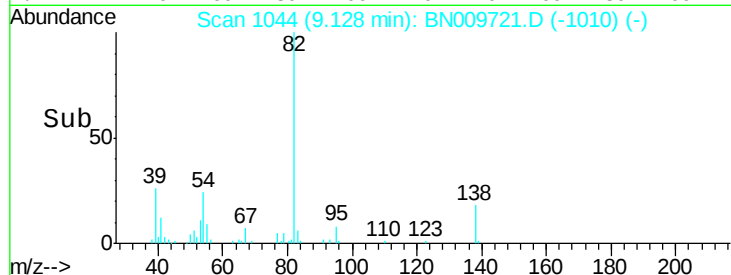
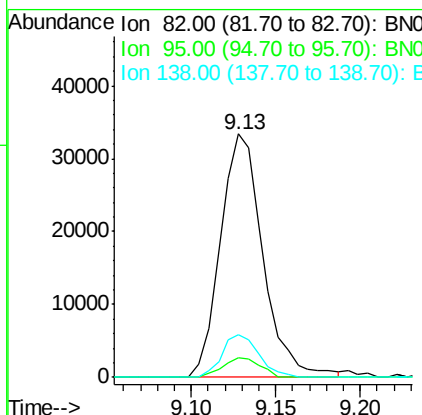
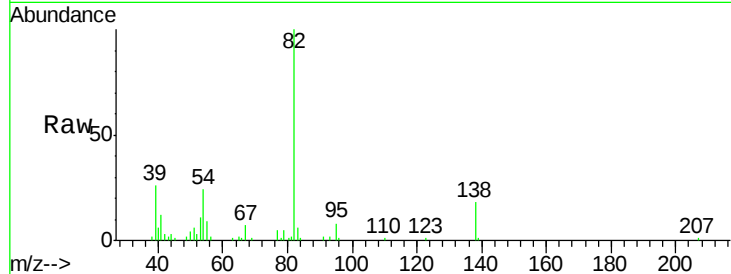
#21
Isophorone
Concen: 3.86 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	58594		
95	8.2	6.0	9.0	
138	17.5	12.6	19.0	

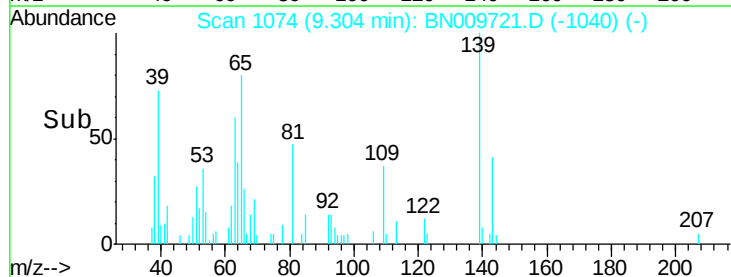
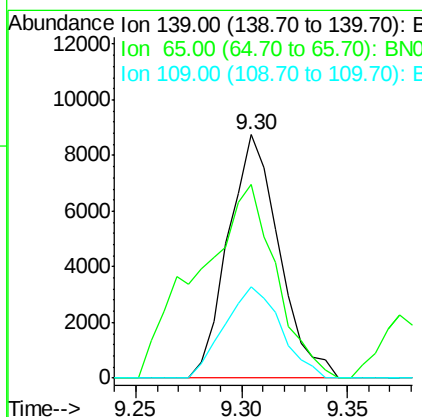
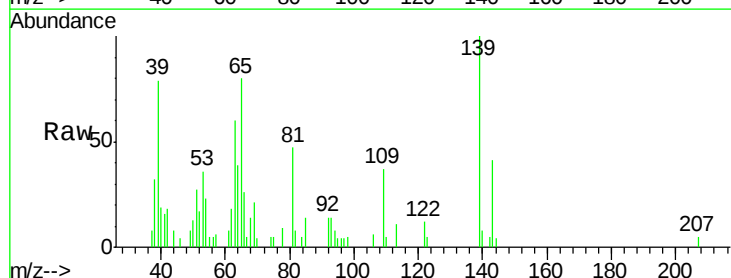
Manual Integrations
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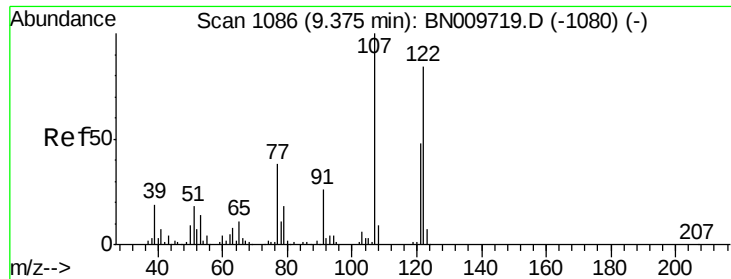
mohammad
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#23
2-Nitrophenol
Concen: 4.08 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14626		
65	79.5	58.0	87.0	
109	37.4	28.8	43.2	





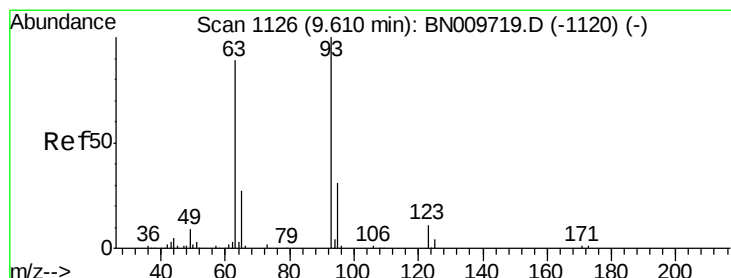
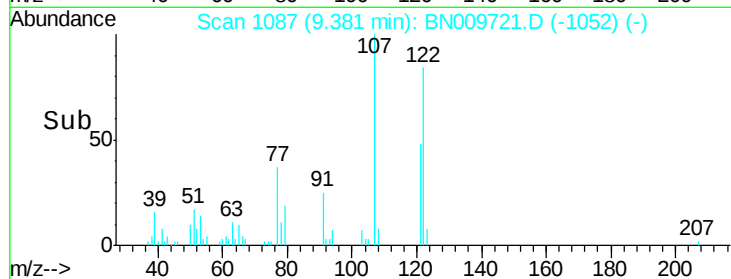
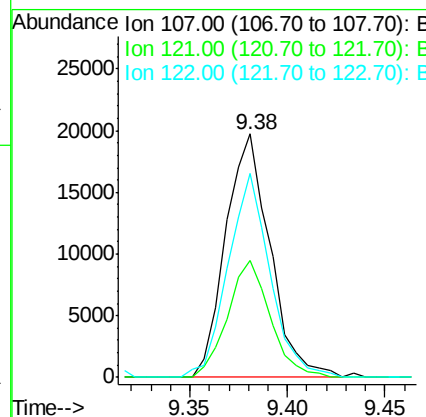
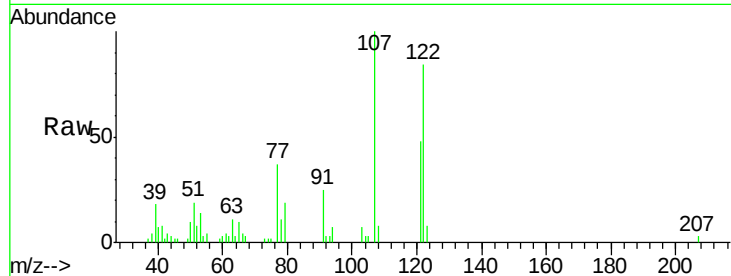
#24
 2,4-Dimethylphenol
 Concen: 3.99 ng/ul
 RT: 9.38 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	31054		
121	48.1	38.5	57.7	
122	83.7	62.9	94.3	

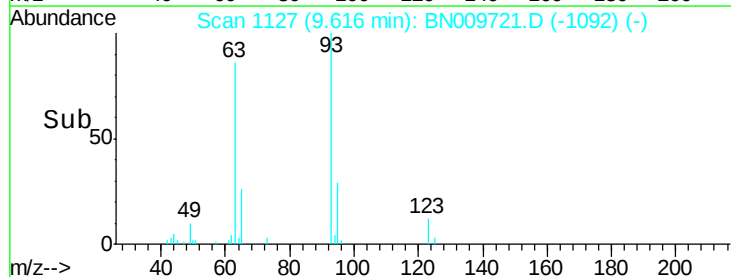
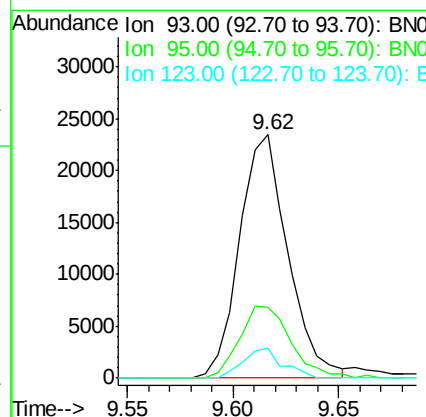
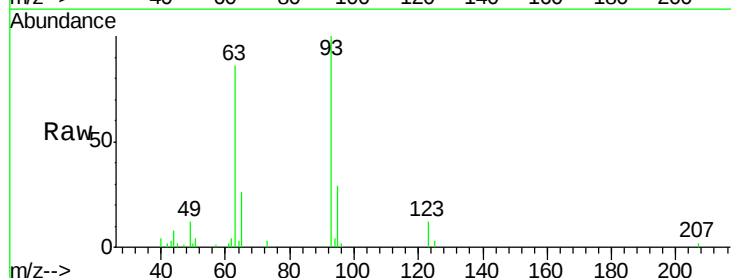
Manual Integrations
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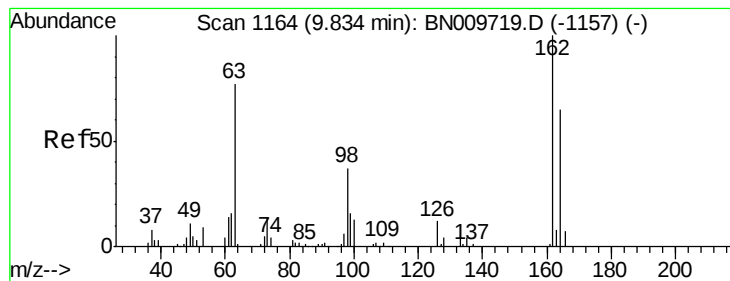
mohammad
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.01 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37264		
95	29.2	25.1	37.7	
123	12.2	8.9	13.3	





#27

2,4-Dichlorophenol

Concen: 4.08 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

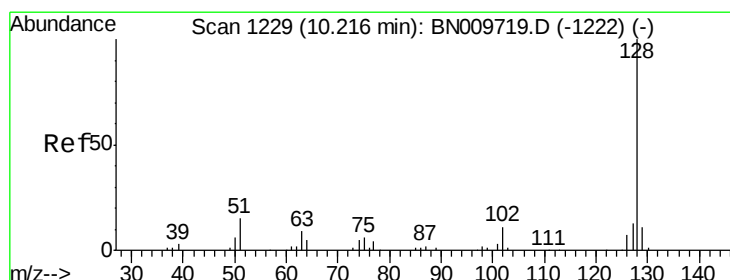
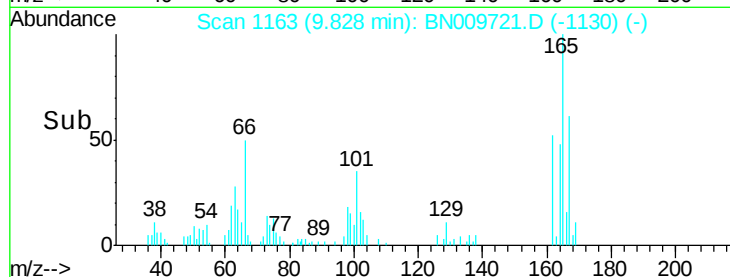
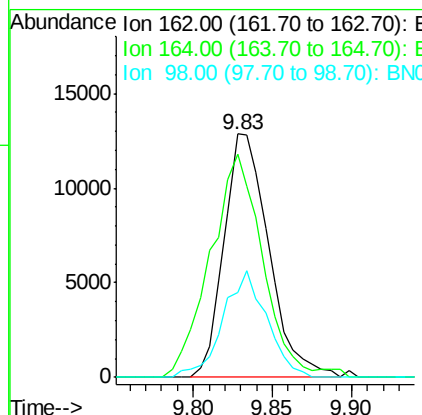
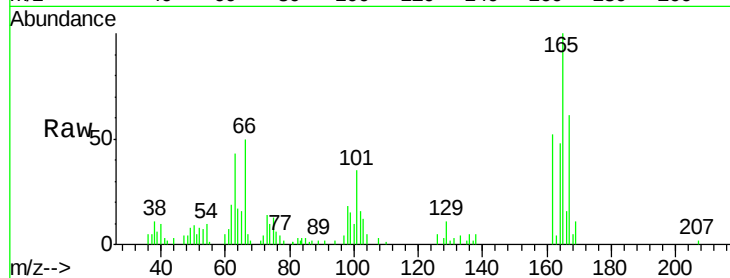
ClientSampleId :

MDL-WATER-01

Tgt Ion:	162	Resp:	25329
Ion Ratio	Lower	Upper	
162	100		
164	91.7	50.5	75.7#
98	34.9	28.7	43.1

Manual Integrations
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#28

Naphthalene

Concen: 4.26 ng/ul

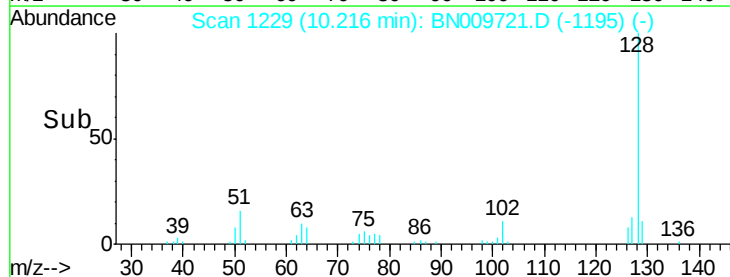
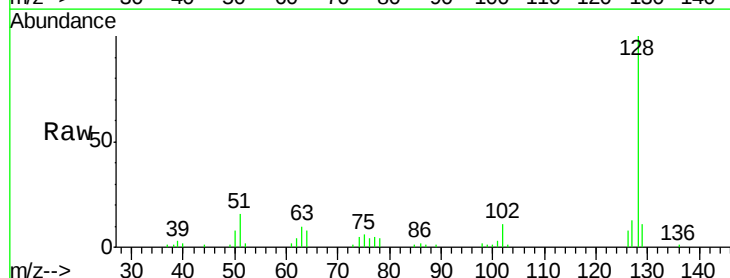
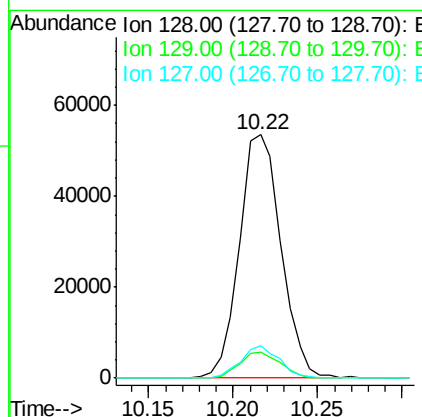
RT: 10.22 min Scan# 1229

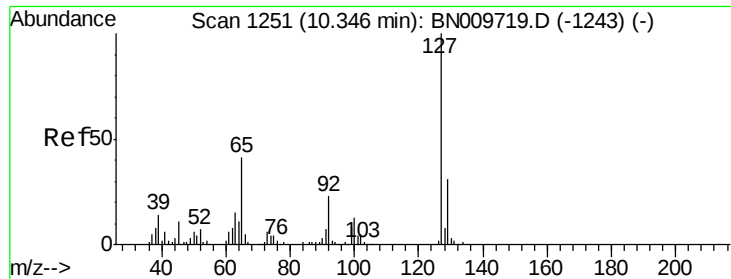
Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	128	Resp:	91982
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	13.0
127	13.4	10.3	15.5





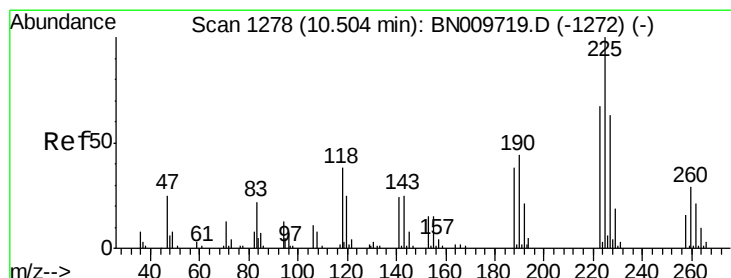
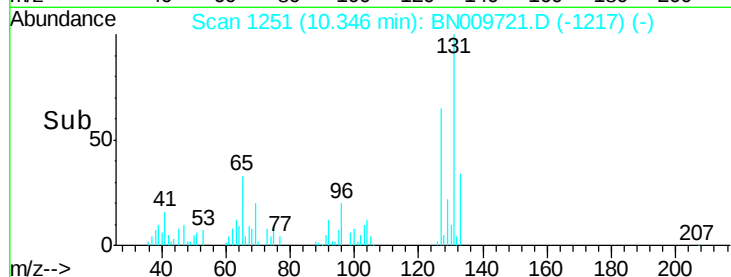
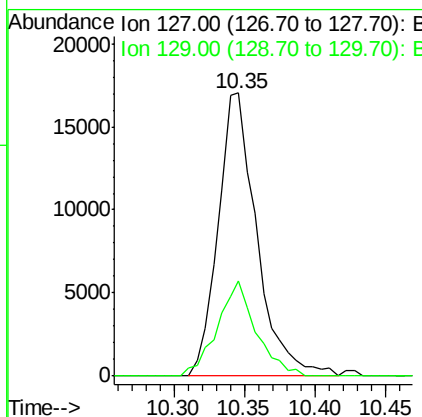
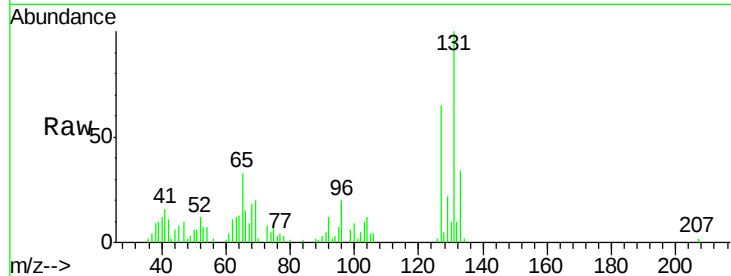
#30
4-Chloroaniline
Concen: 4.59 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.8	37.2

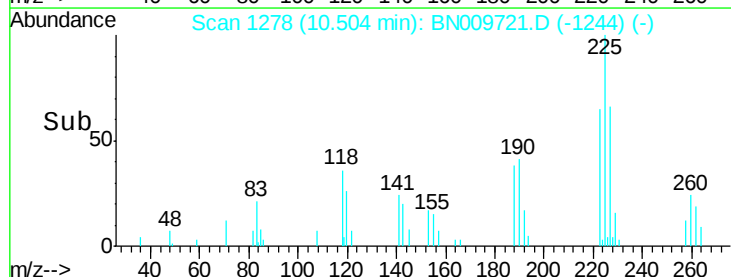
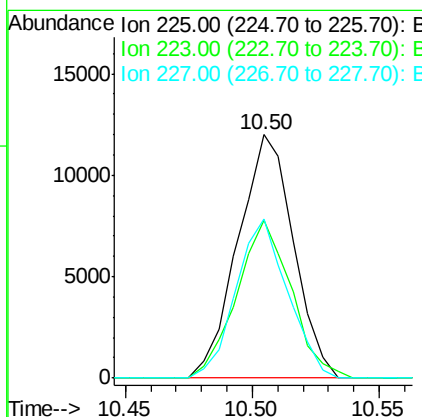
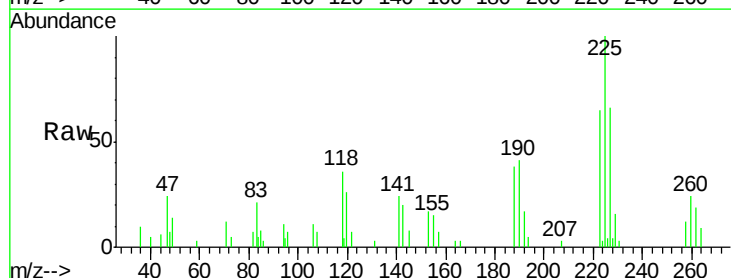
Manual Integrations
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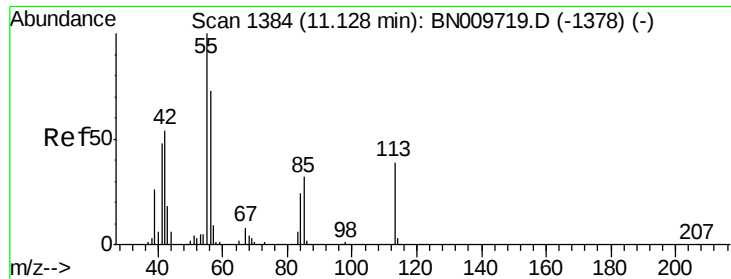
mohammad
2/17/2020 3:50:01 PM



#31
Hexachlorobutadiene
Concen: 4.41 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.0	70.4
227	69.7	57.3	85.9





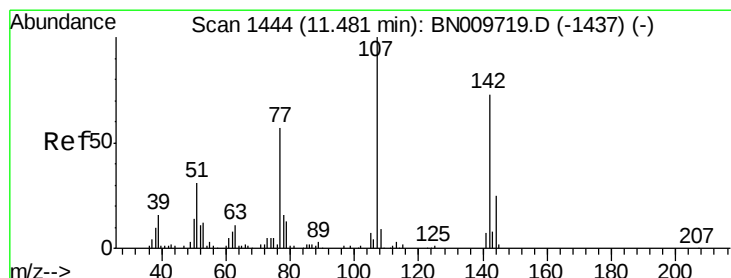
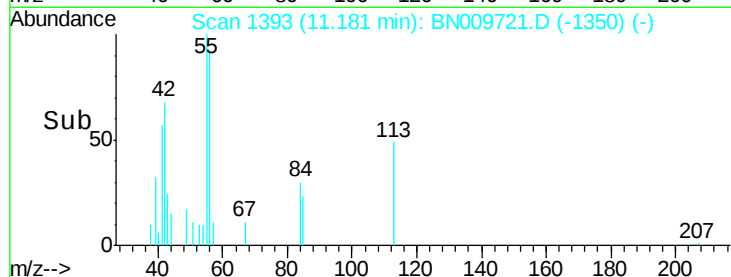
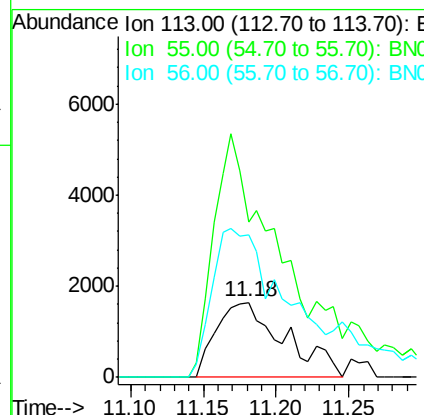
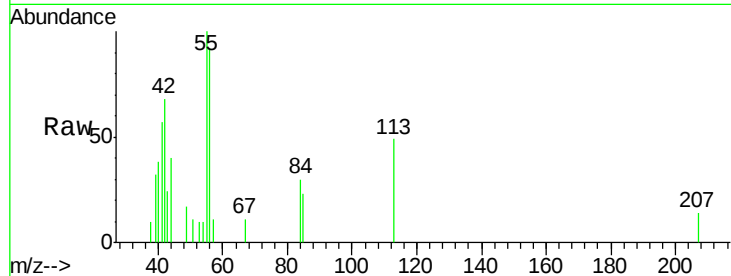
#32
 Caprolactam
 Concen: 2.57 ng/ul m
 RT: 11.18 min Scan# 1393
 Delta R.T. 0.05 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:113 Resp: 5361
 Ion Ratio Lower Upper
 113 100
 55 205.6 209.1 313.7#
 56 189.4 161.6 242.4

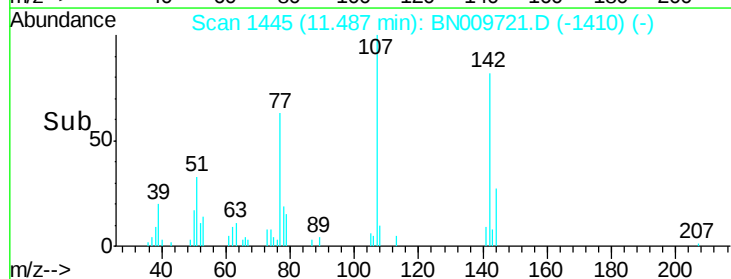
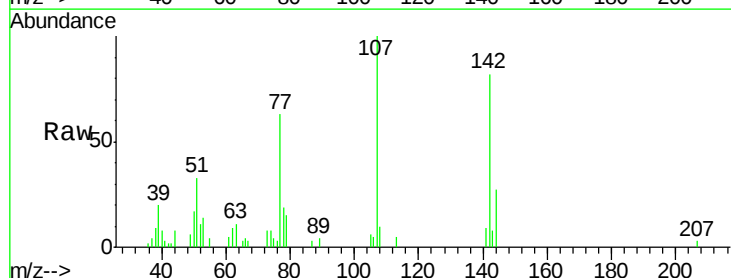
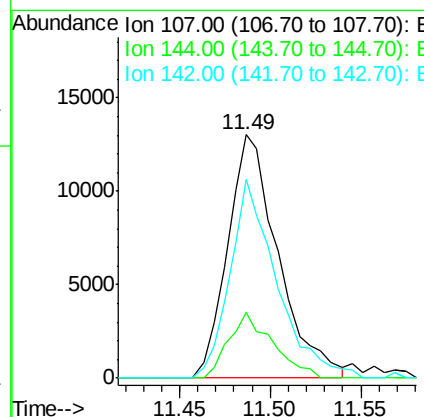
Manual Integrations
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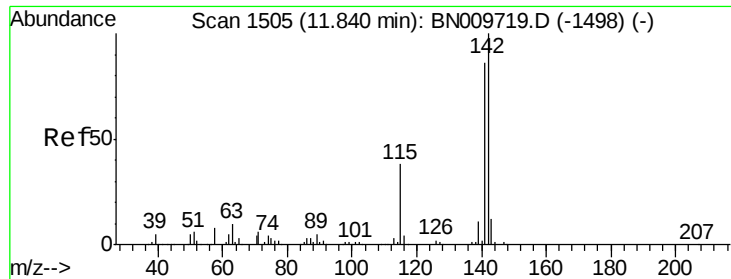
mohammad
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#33
 4-Chloro-3-methylphenol
 Concen: 3.55 ng/ul
 RT: 11.49 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:107 Resp: 25234
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.3 28.9
 142 81.6 59.5 89.3





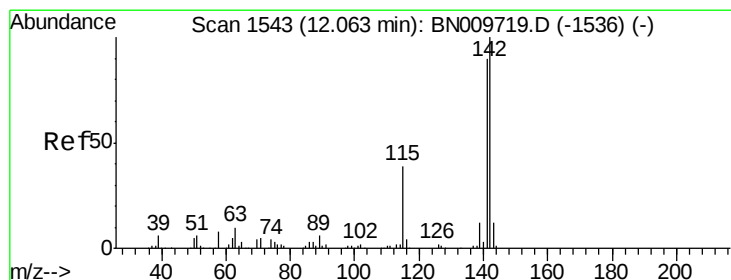
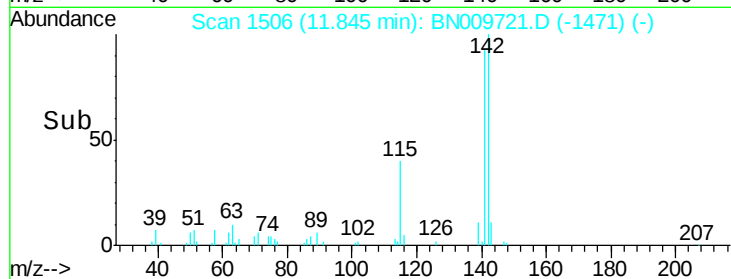
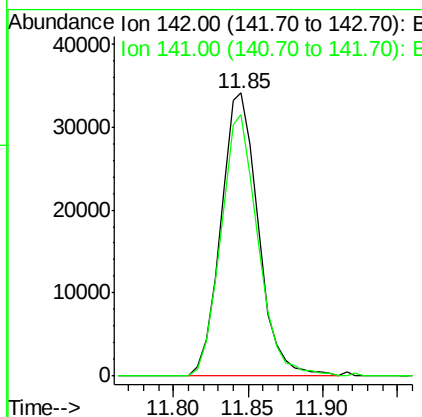
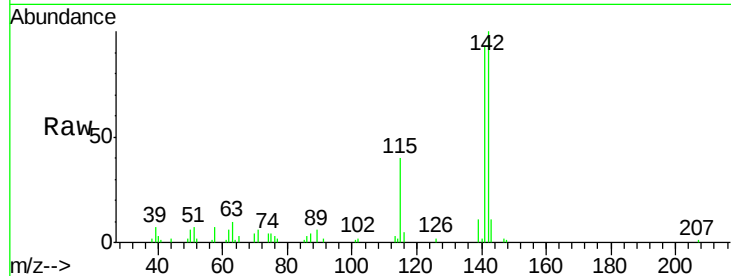
#34
2-Methylnaphthalene
Concen: 3.99 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:142 Resp: 59741
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1

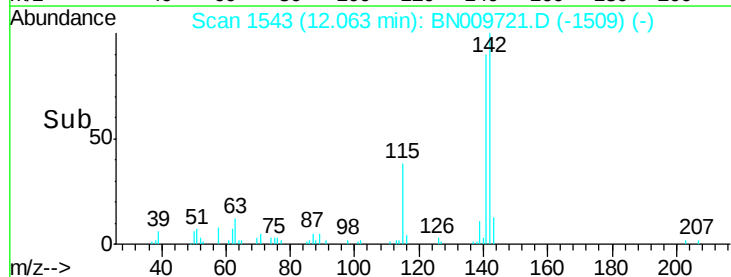
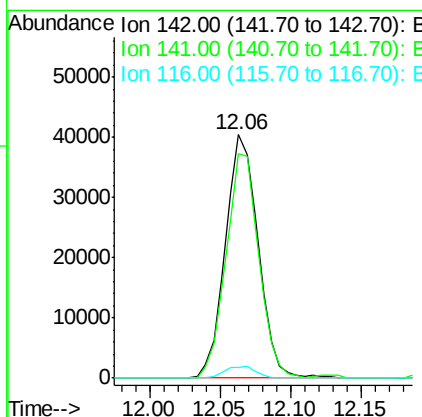
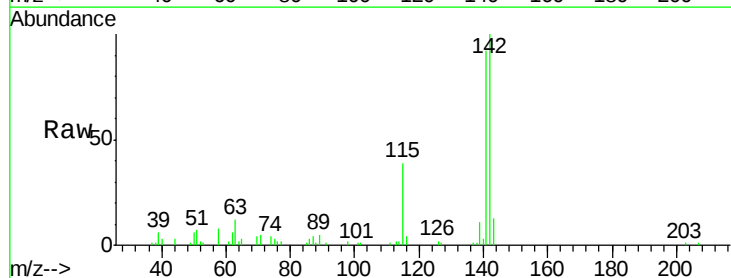
Manual Integrations
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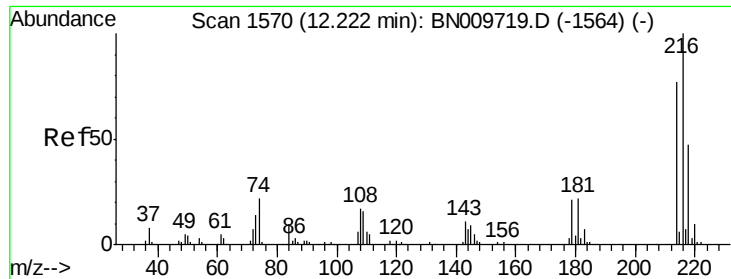
mohammad
2/17/2020 3:50:01 PM



#35
1-Methylnaphthalene
Concen: 4.38 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:142 Resp: 65855
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2
116 4.5 3.2 4.8





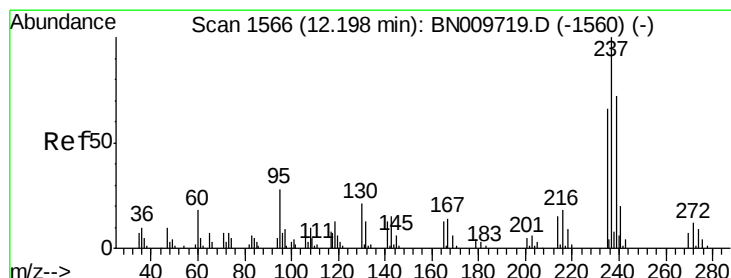
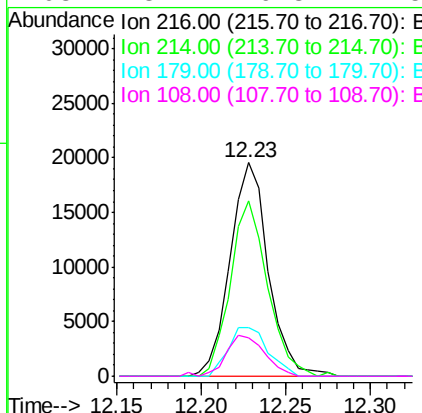
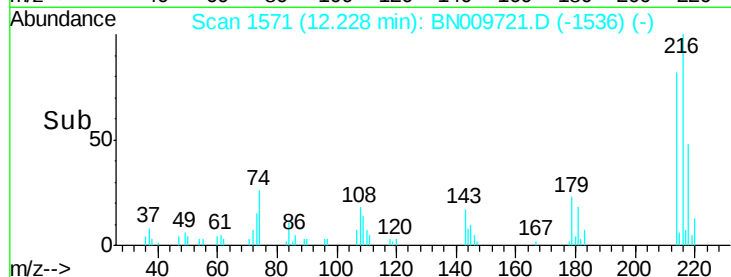
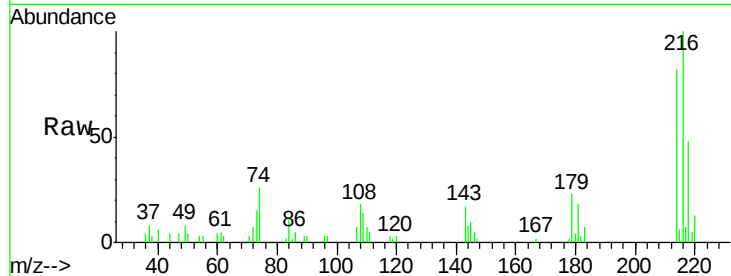
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.17 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	30860		
214	81.9	64.8	97.2	
179	22.6	17.6	26.4	
108	18.2	16.3	24.5	

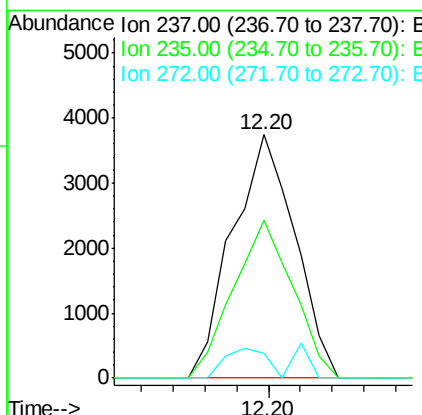
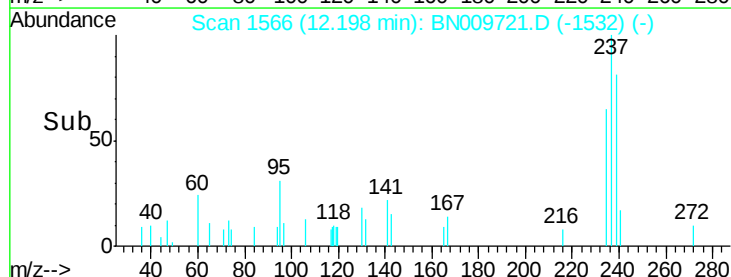
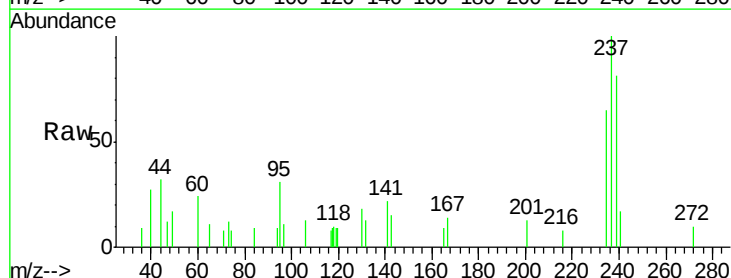
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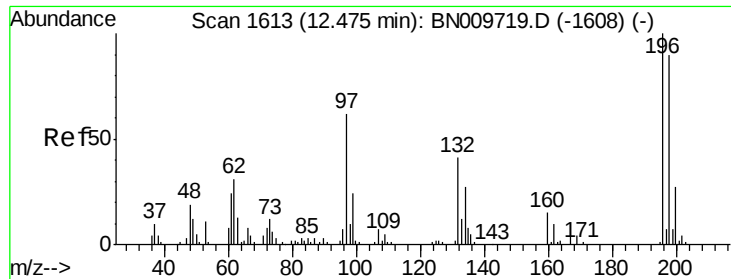
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 1.60 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	5121		
235	64.8	48.3	72.5	
272	10.1	9.6	14.4	





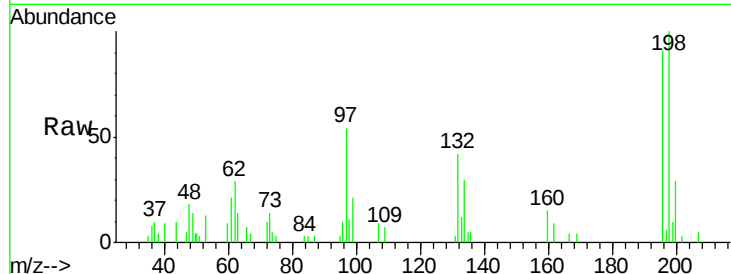
#39
 2,4,6-Trichlorophenol
 Concen: 3.40 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15959		
198	109.6	77.2	115.8	
200	31.8	26.8	40.2	

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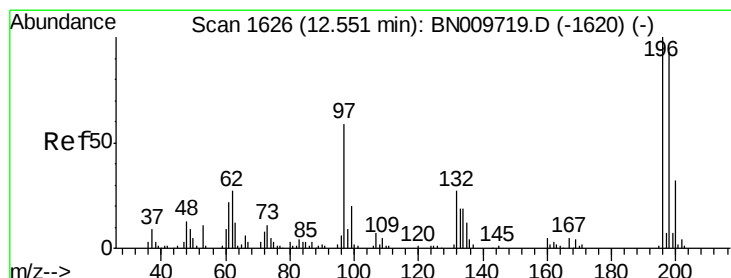
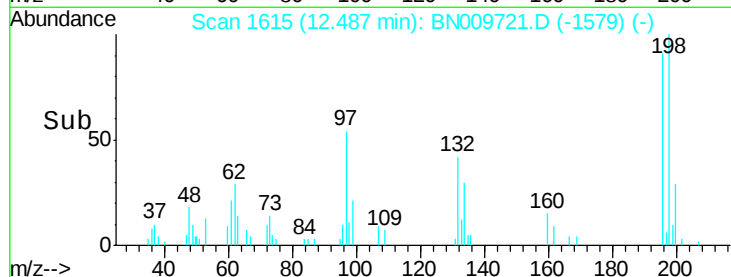
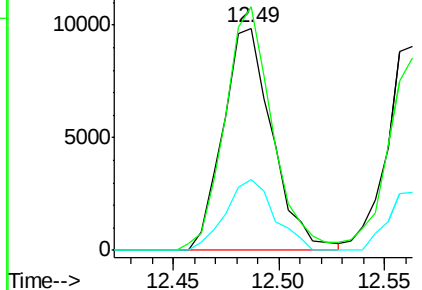


Abundance

Ion 196.00 (195.70 to 196.70): E

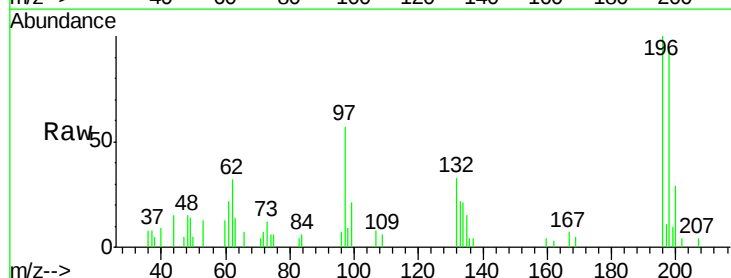
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 3.67 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18519		
198	94.2	75.0	112.6	
200	28.7	24.2	36.4	

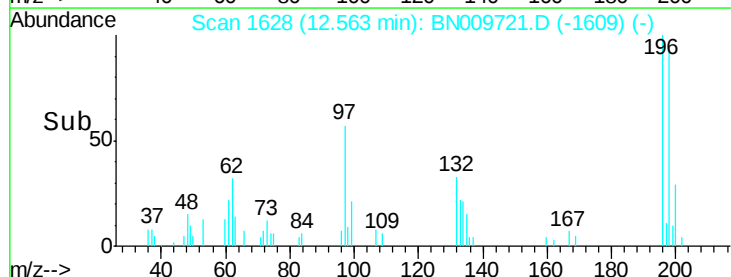
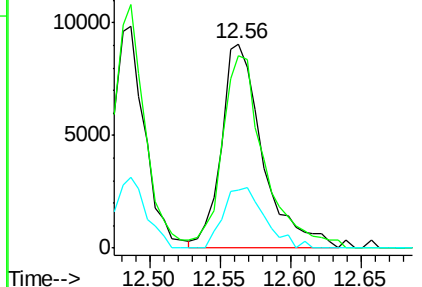


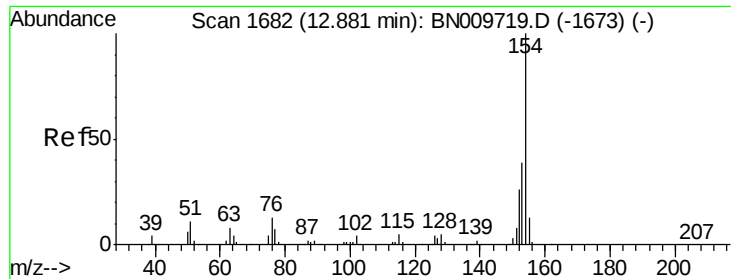
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





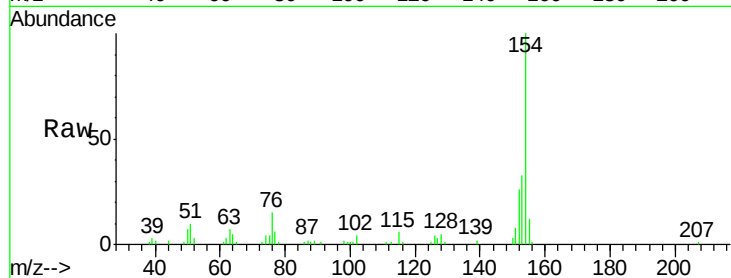
#41
 1,1'-Biphenyl
 Concen: 4.33 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

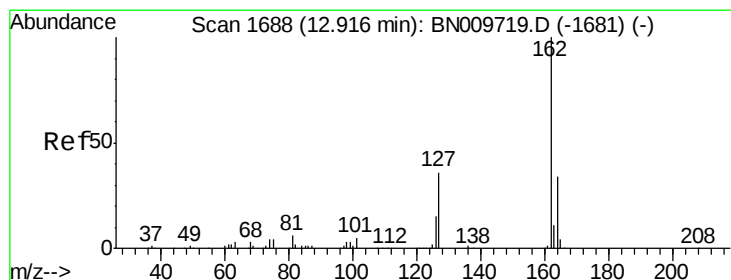
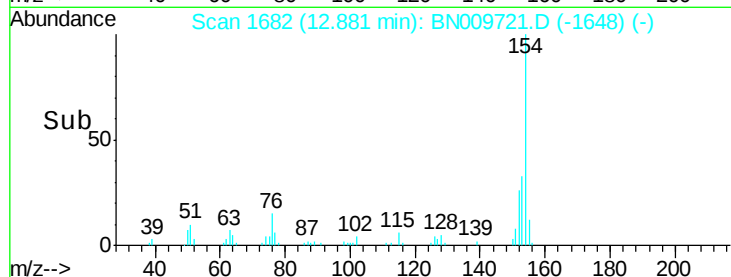
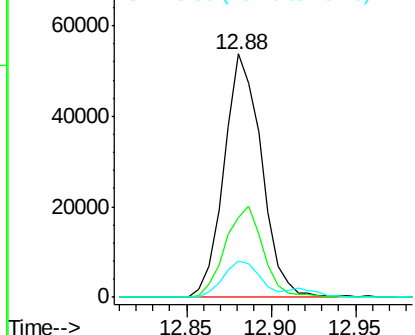
Tgt Ion	Ratio	Lower	Upper
154	100		
153	32.8	33.2	49.8#
76	15.0	11.0	16.4

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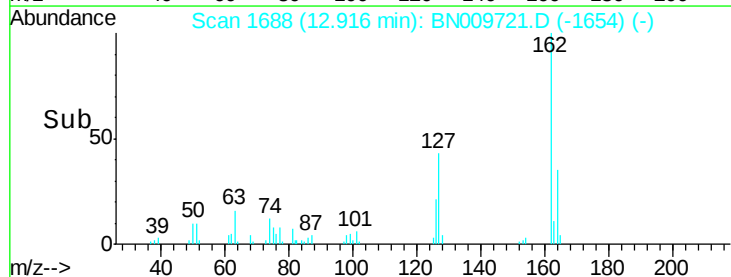
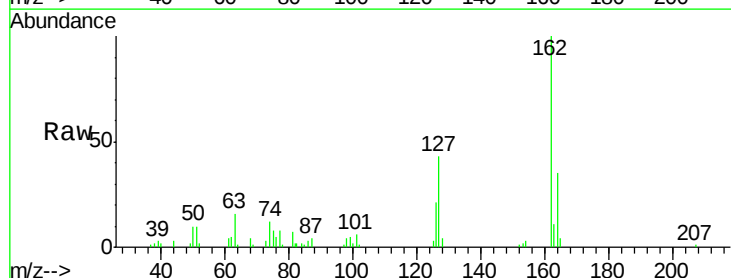
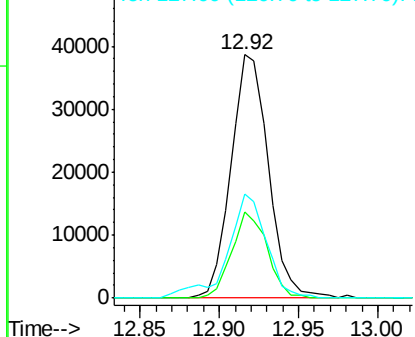
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

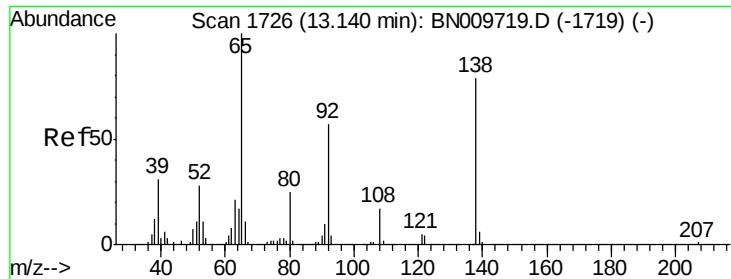


#42
 2-Chloronaphthalene
 Concen: 4.15 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.2	25.7	38.5
127	42.7	31.4	47.2

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





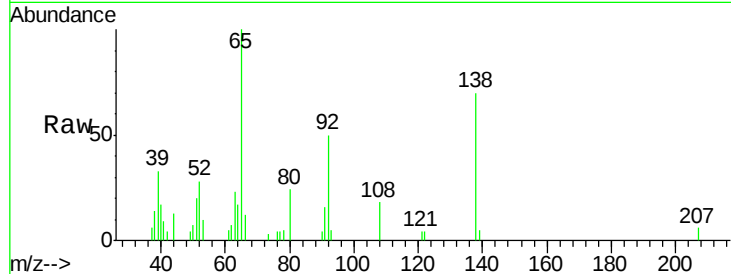
#43
2-Nitroaniline
Concen: 3.39 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

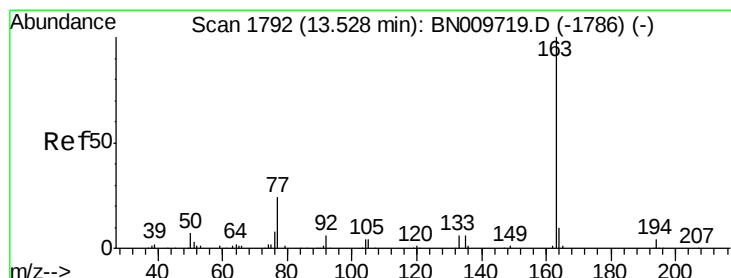
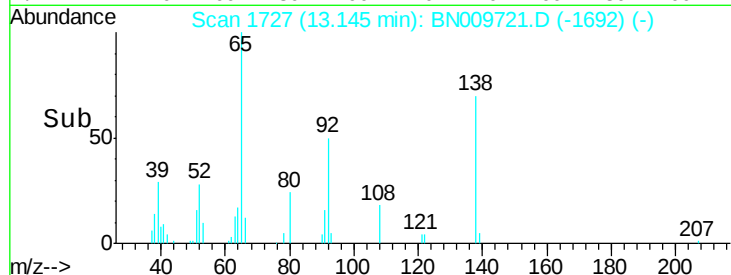
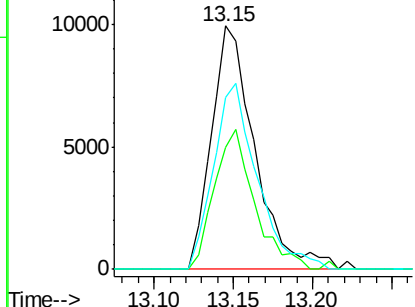
Tgt Ion	Ratio	Lower	Upper
65	100		
92	50.4	43.6	65.4
138	70.5	61.3	91.9

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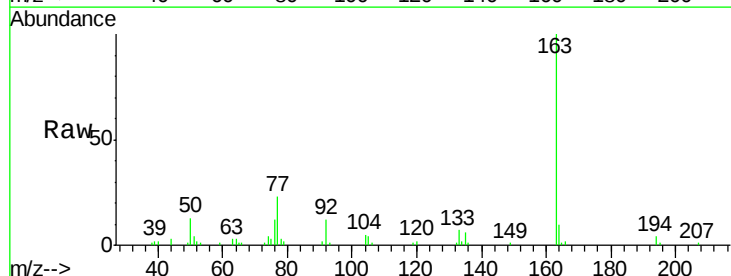


Abundance Ion 65.00 (64.70 to 65.70): BN009721.D (-1692) (-)
Ion 92.00 (91.70 to 92.70): BN009721.D (-1692) (-)
Ion 138.00 (137.70 to 138.70): BN009721.D (-1692) (-)

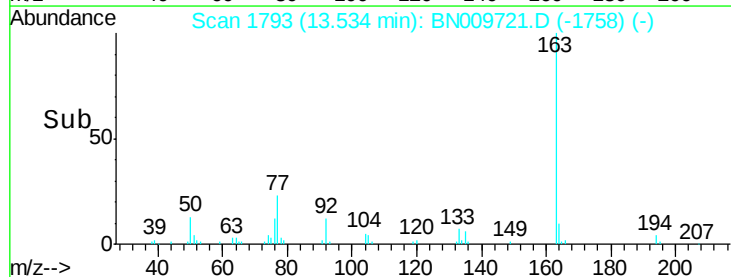
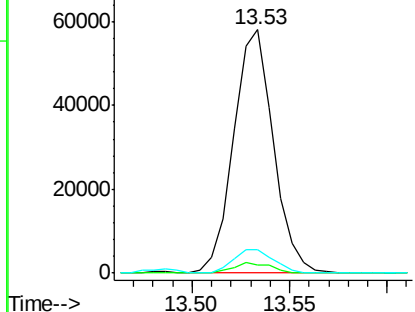


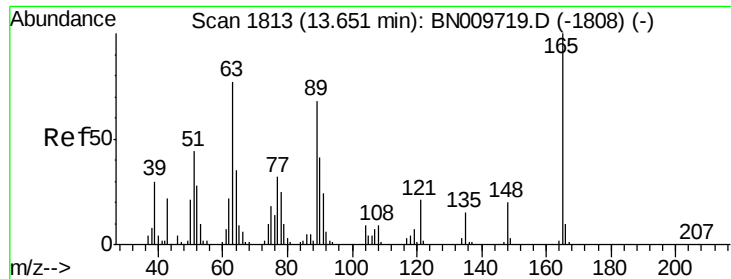
#45
Dimethylphthalate
Concen: 4.22 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	9.7	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): BN009721.D (-1758) (-)
Ion 194.00 (193.70 to 194.70): BN009721.D (-1758) (-)
Ion 164.00 (163.70 to 164.70): BN009721.D (-1758) (-)





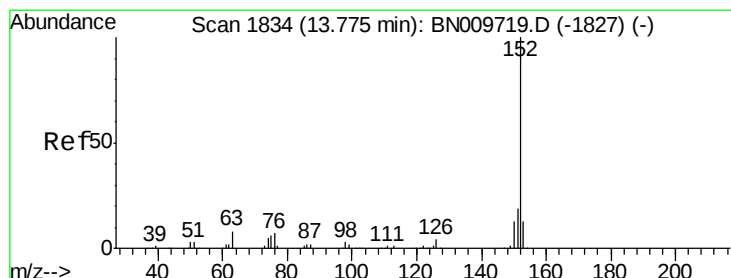
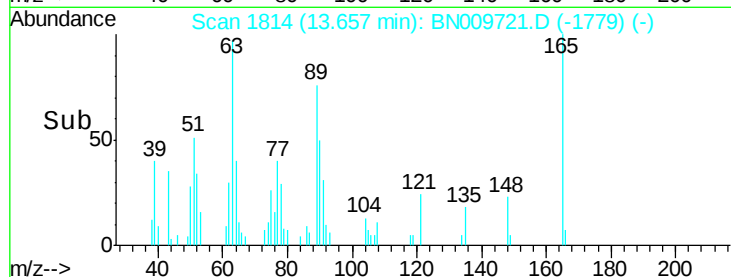
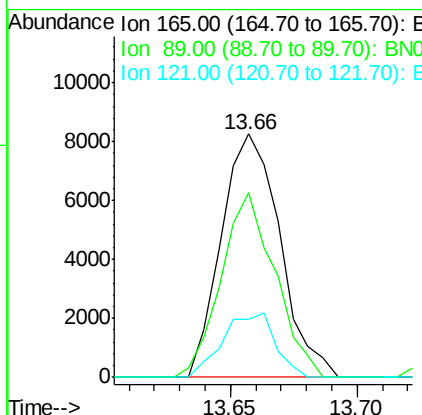
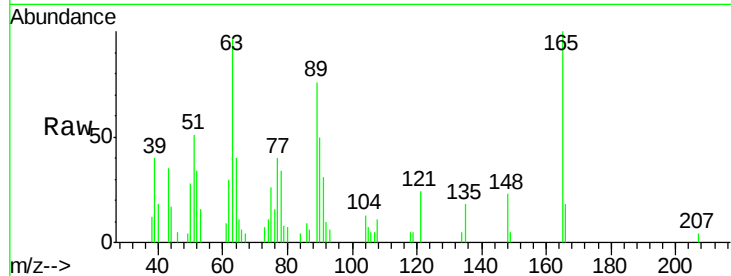
#46
 2,6-Dinitrotoluene
 Concen: 3.48 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	75.7	54.1	81.1
121	24.0	18.1	27.1

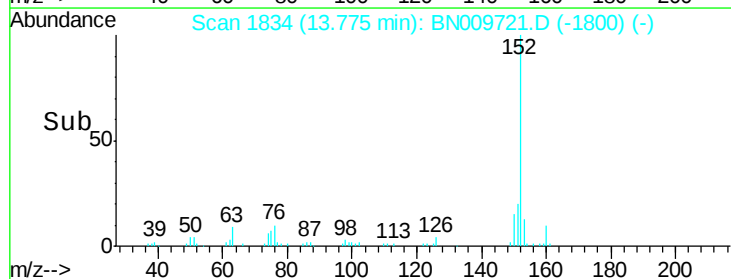
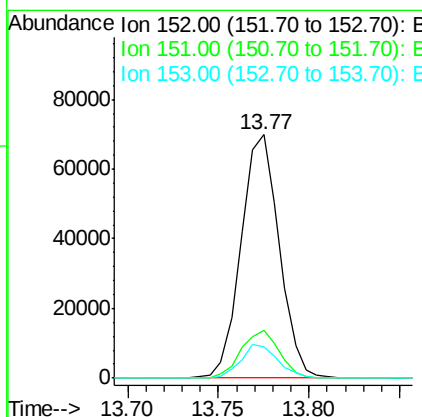
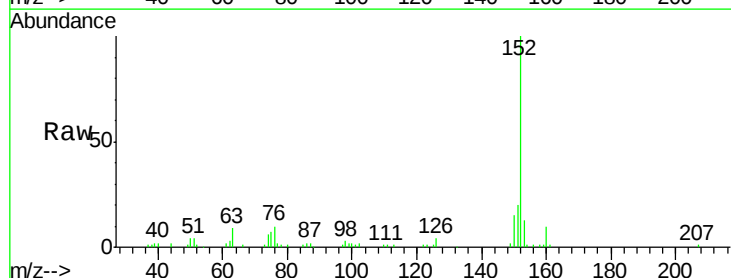
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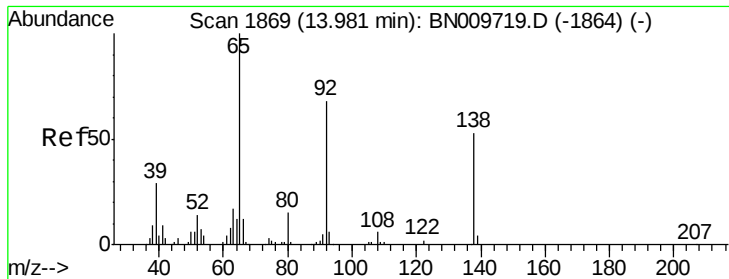
mohammad
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#48
 Acenaphthylene
 Concen: 4.30 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.3	15.5





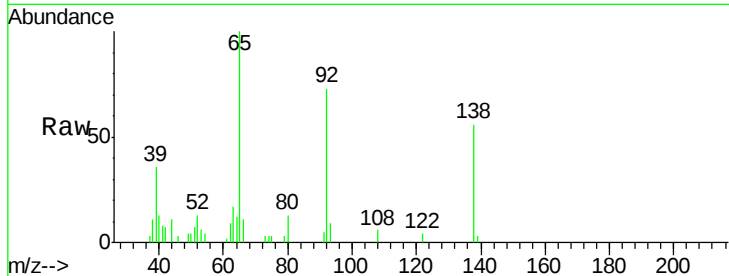
#49
3-Nitroaniline
Concen: 3.63 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

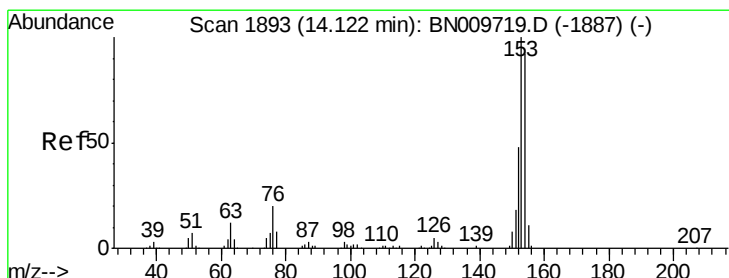
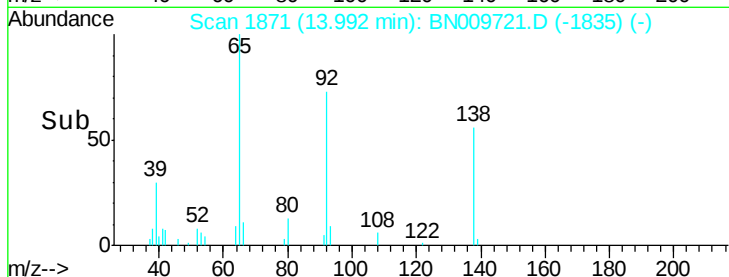
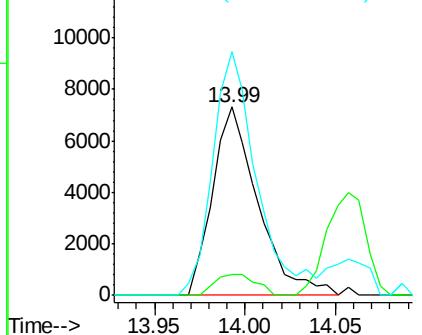
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.9	13.3
92	129.3	99.2	148.8

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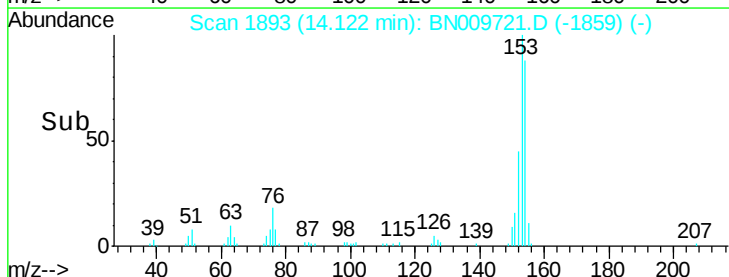
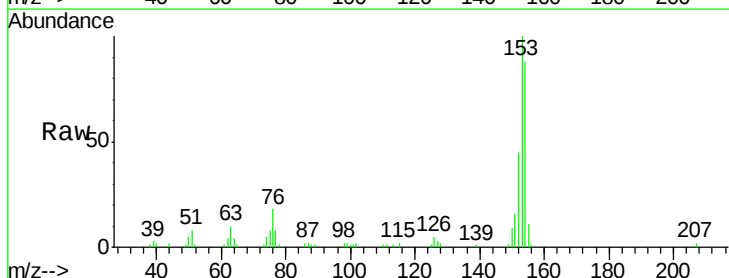
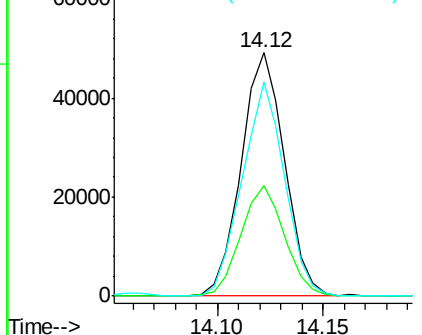
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

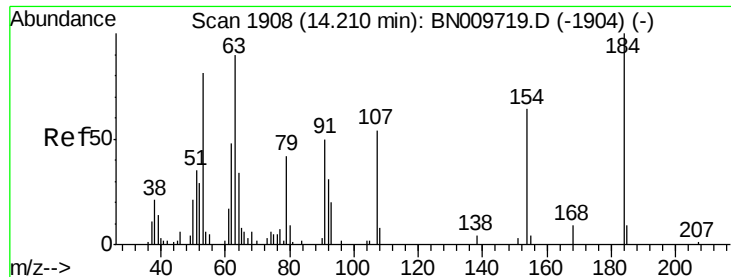


#50
Acenaphthene
Concen: 4.29 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.6	54.8
154	88.2	70.6	106.0

Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





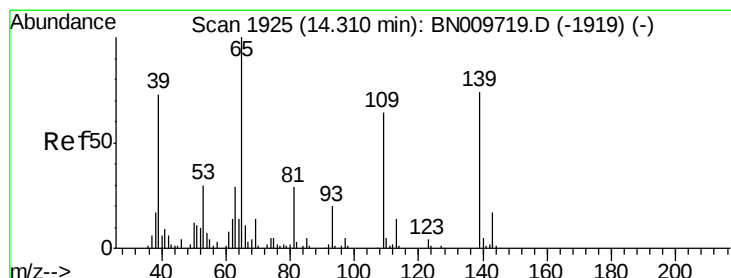
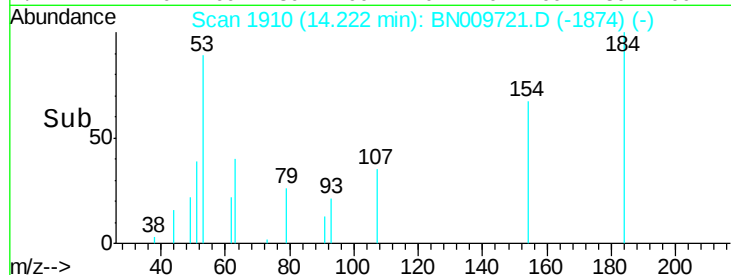
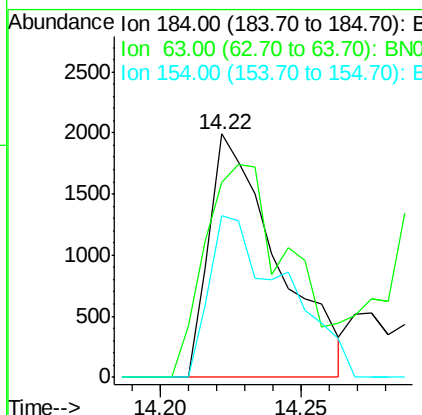
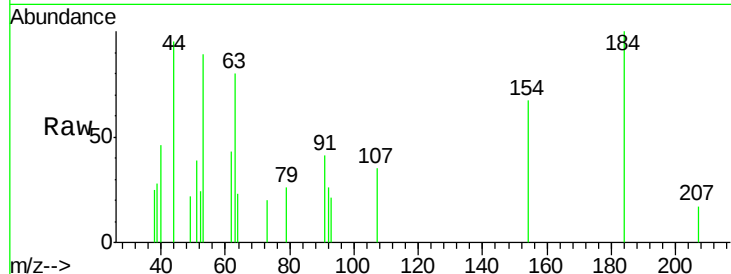
#51
 2,4-Dinitrophenol
 Concen: 1.52 ng/ul
 RT: 14.22 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:184 Resp: 3337
 Ion Ratio Lower Upper
 184 100
 63 79.9 83.0 124.6#
 154 66.5 54.9 82.3

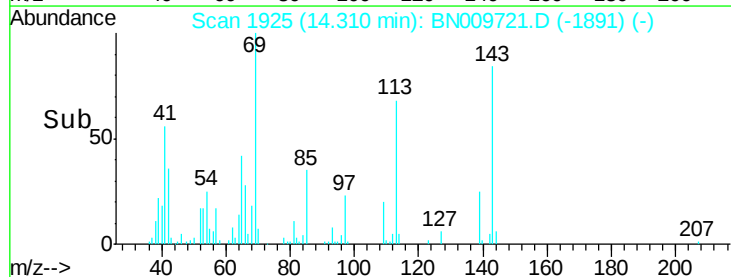
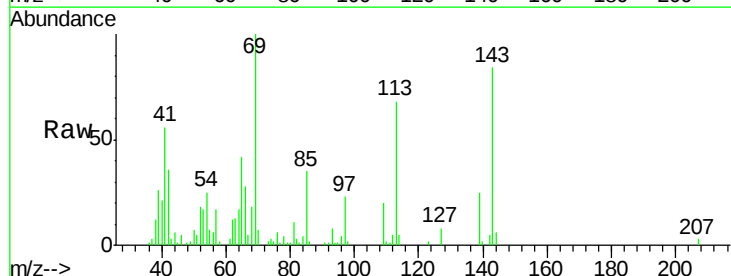
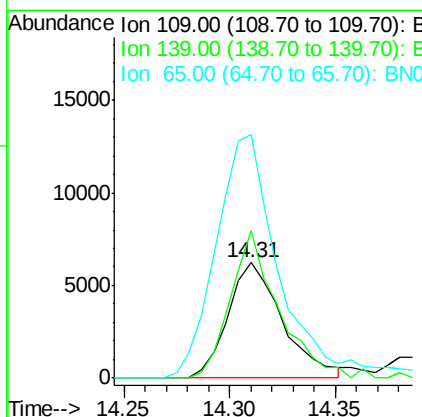
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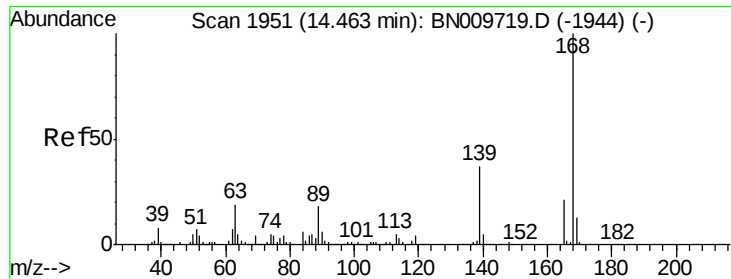
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#53
 4-Nitrophenol
 Concen: 3.64 ng/ul
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:109 Resp: 11183
 Ion Ratio Lower Upper
 109 100
 139 127.3 96.3 144.5
 65 210.7 129.9 194.9#





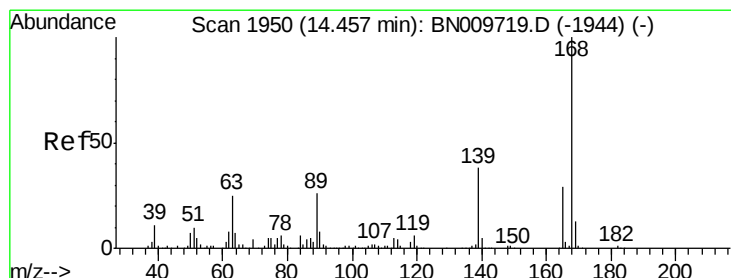
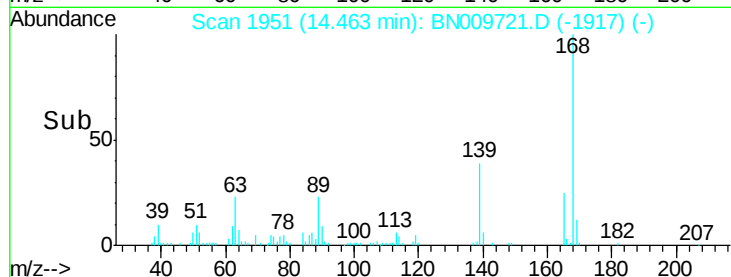
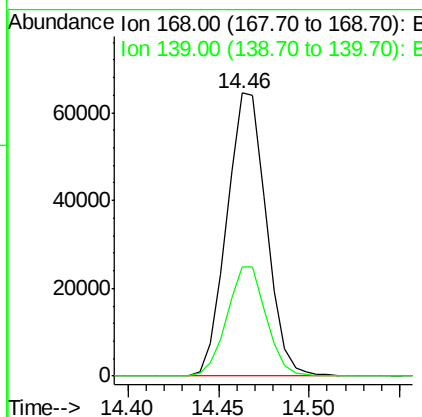
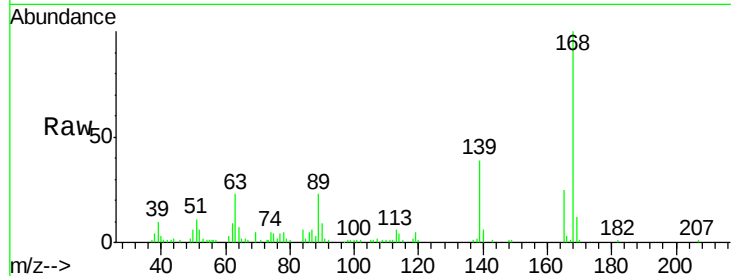
#54
Dibenzo(f,h)quinoxaline
Concen: 4.28 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:168 Resp: 97880
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1

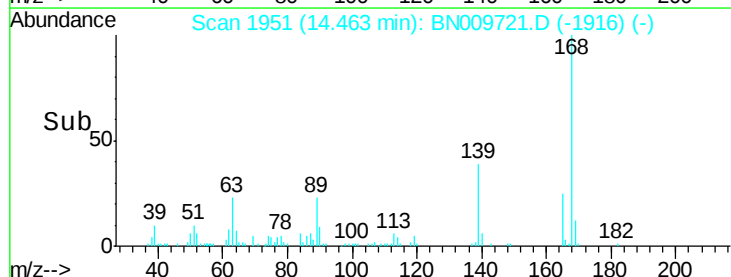
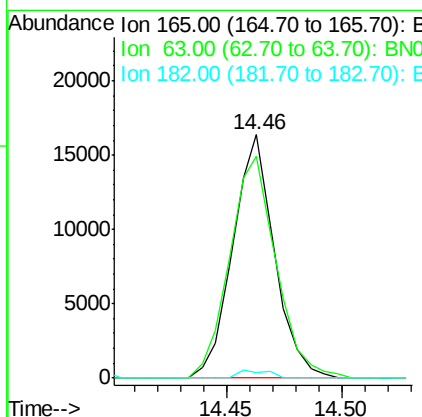
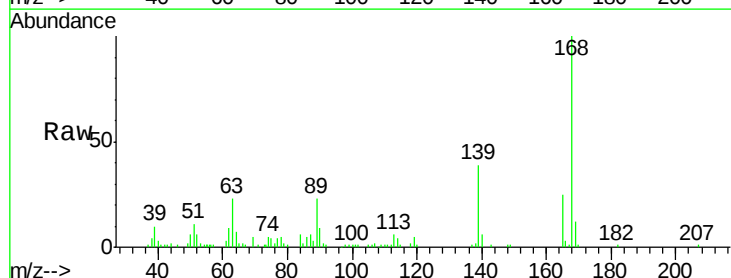
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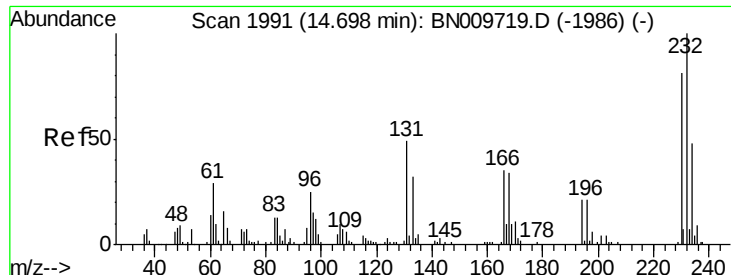
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#55
2,4-Dinitrotoluene
Concen: 3.64 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:165 Resp: 20550
Ion Ratio Lower Upper
165 100
63 91.3 68.3 102.5
182 2.5 2.2 3.4





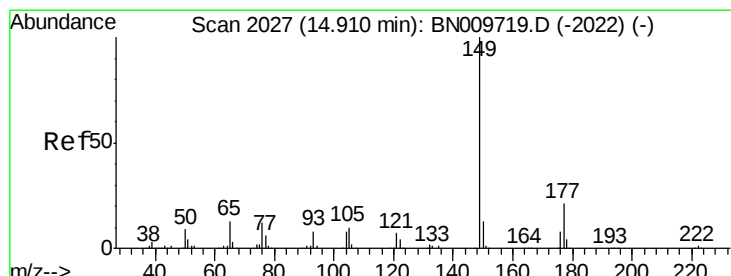
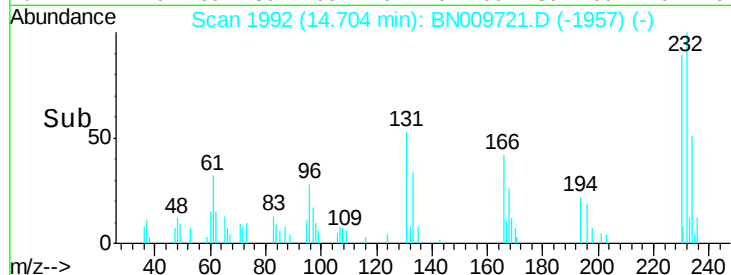
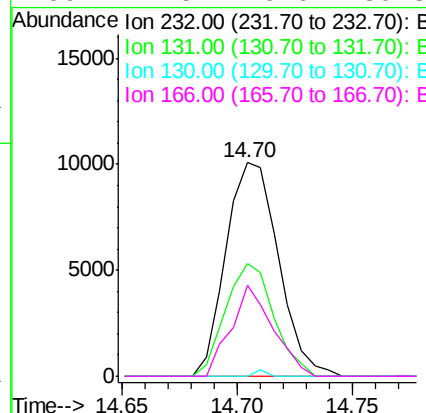
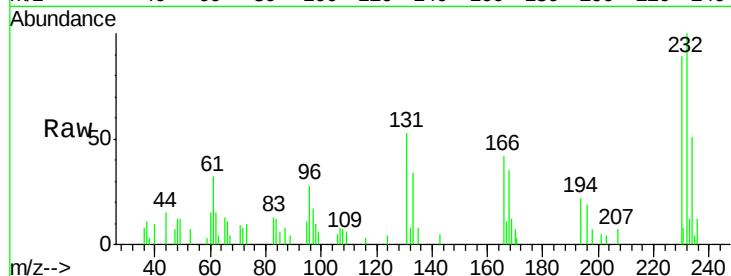
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.68 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.0	40.6	60.8
130	0.0	2.2	3.4
166	42.5	26.6	39.8

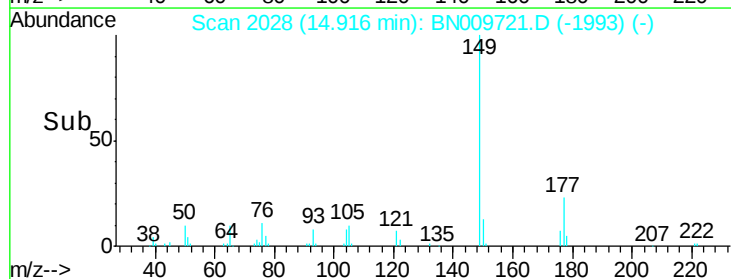
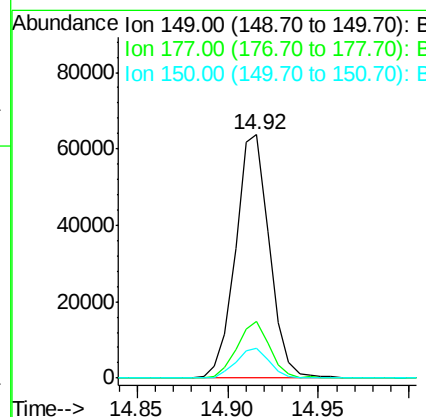
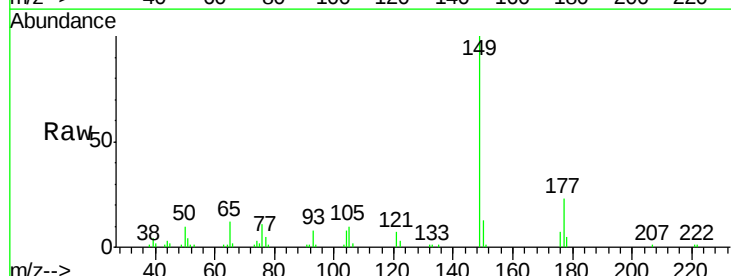
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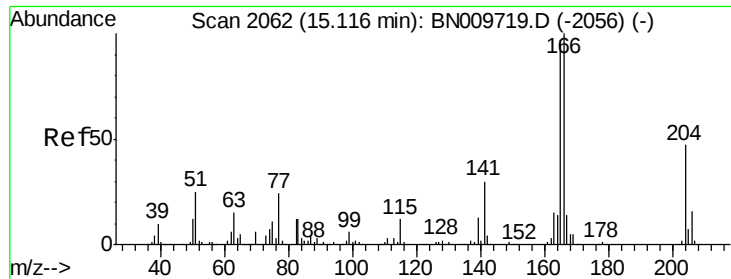
mohammad
2/17/2020 3:50:01 PM



#57
Diethylphthalate
Concen: 4.14 ng/ul
RT: 14.92 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.6
150	12.5	9.8	14.6





#59

Fluorene

Concen: 4.29 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

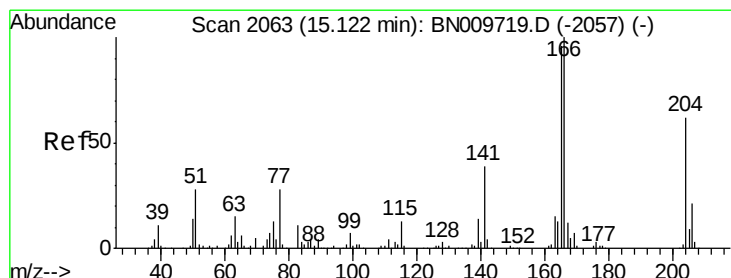
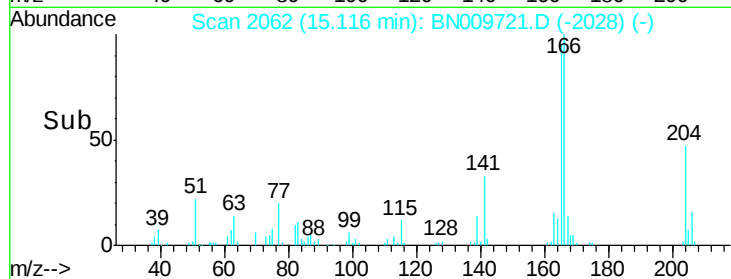
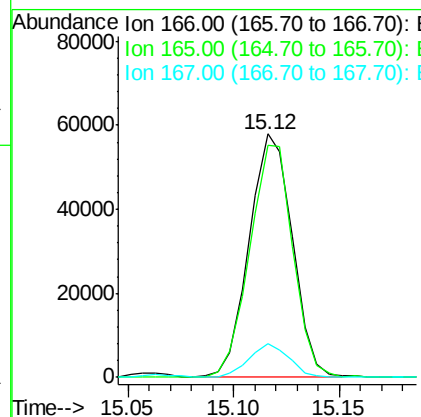
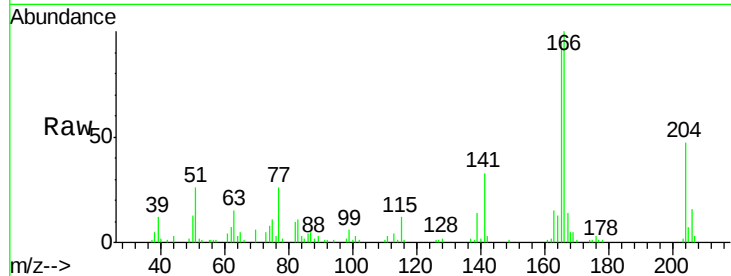
ClientSampleId :

MDL-WATER-01

Tgt Ion:	166	Resp:	82448
Ion Ratio	Lower	Upper	
166	100		
165	95.4	79.8	119.8
167	13.9	10.7	16.1

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#60

4-Chlorophenyl-phenylether

Concen: 4.24 ng/ul

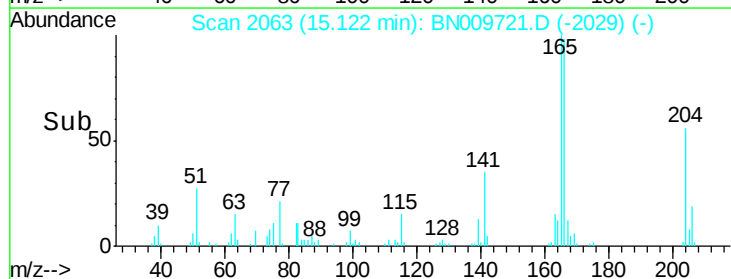
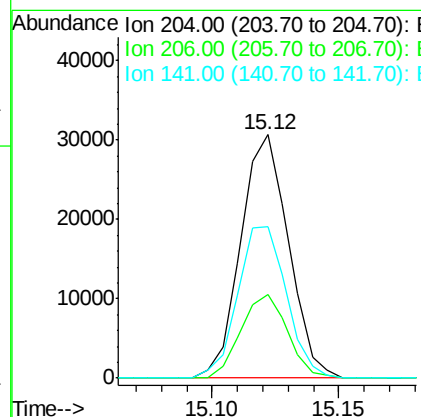
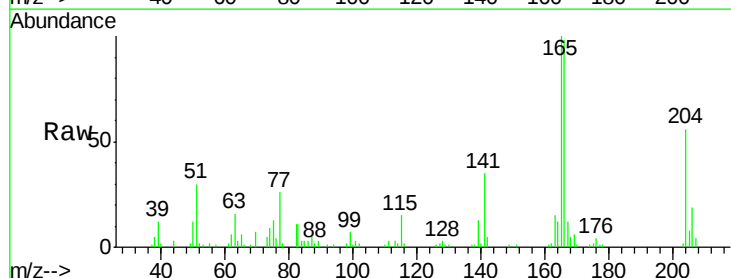
RT: 15.12 min Scan# 2063

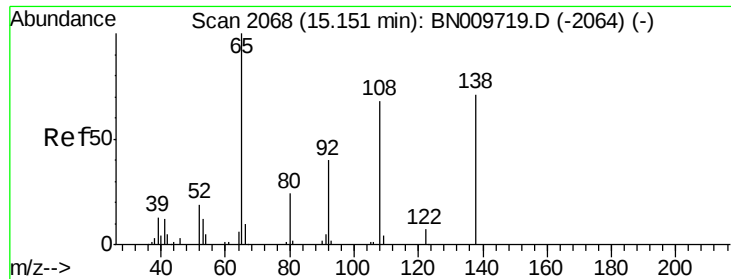
Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	204	Resp:	40141
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.5	39.7
141	62.2	48.8	73.2





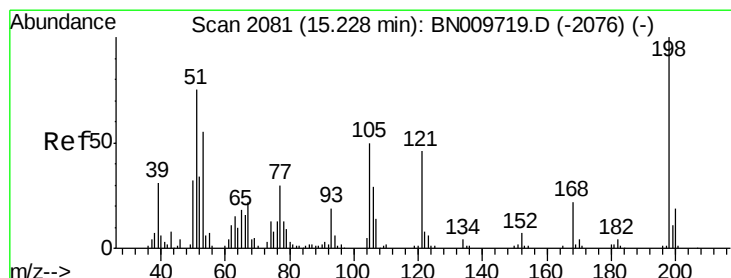
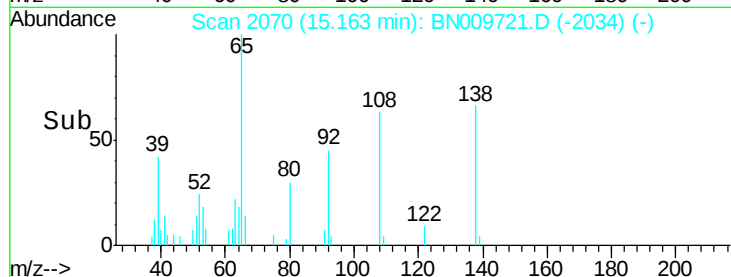
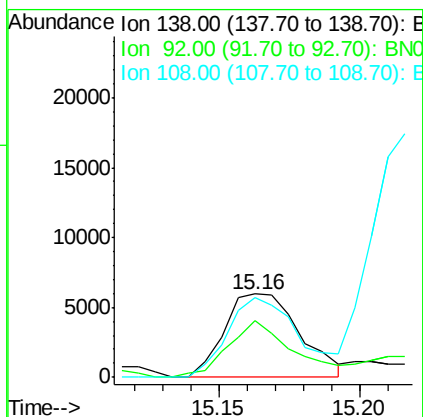
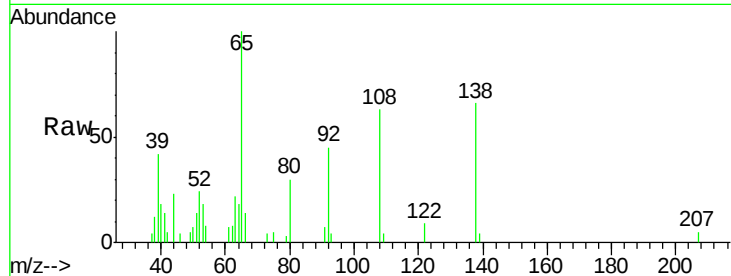
#61
4-Nitroaniline
Concen: 2.59 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:138 Resp: 11105
Ion Ratio Lower Upper
138 100
92 68.3 47.8 71.6
108 95.4 72.3 108.5

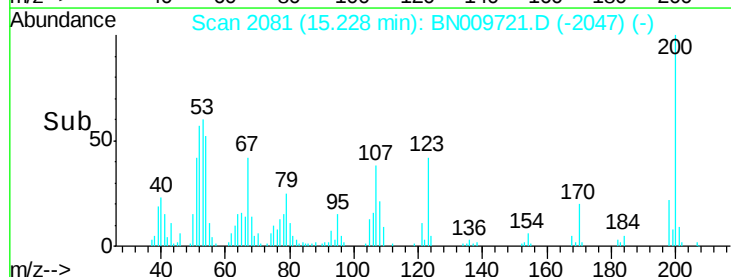
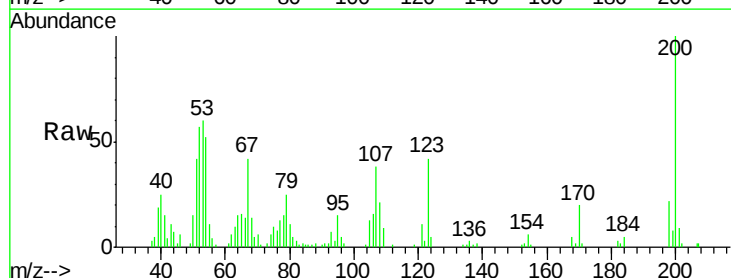
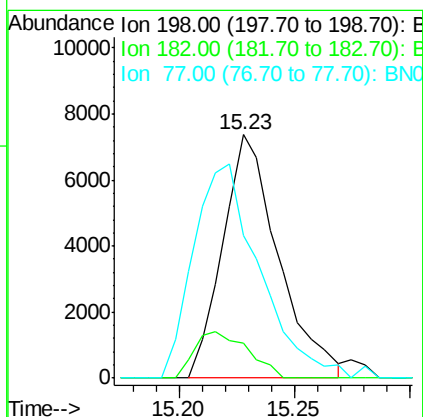
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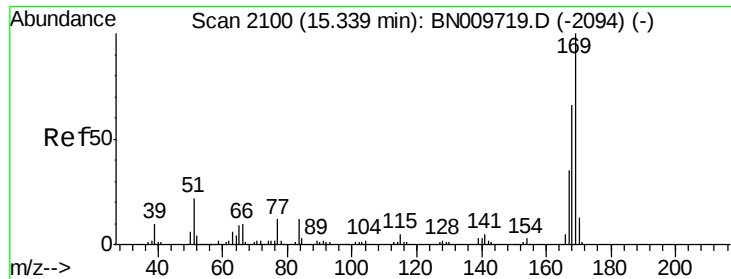
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.40 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:198 Resp: 12405
Ion Ratio Lower Upper
198 100
182 14.5 3.7 5.5#
77 58.5 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 4.12 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

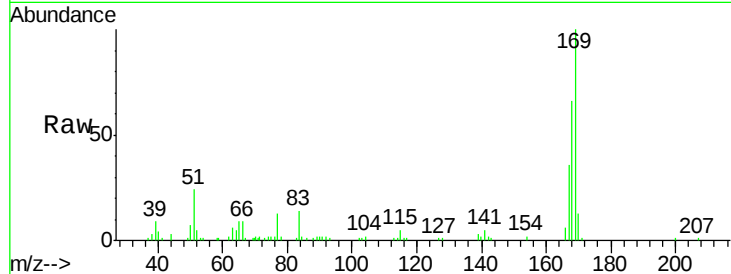
ClientSampleId :

MDL-WATER-01

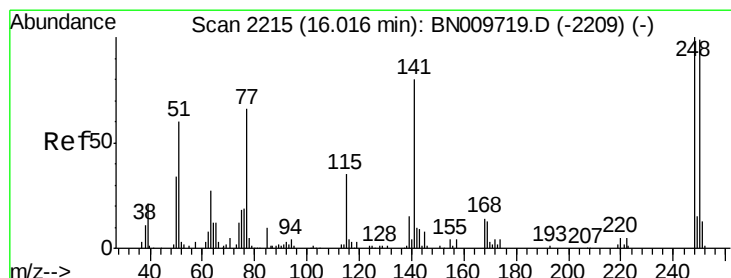
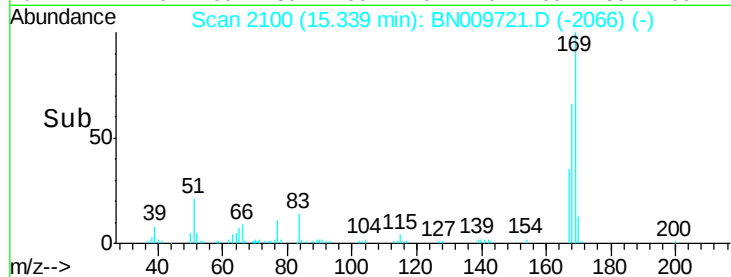
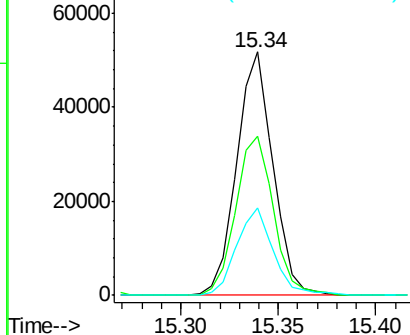
Tgt Ion:	169	Resp:	66686
Ion Ratio	Lower	Upper	
169	100		
168	65.5	51.8	77.6
167	35.7	27.7	41.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.01 ng/ul

RT: 16.02 min Scan# 2215

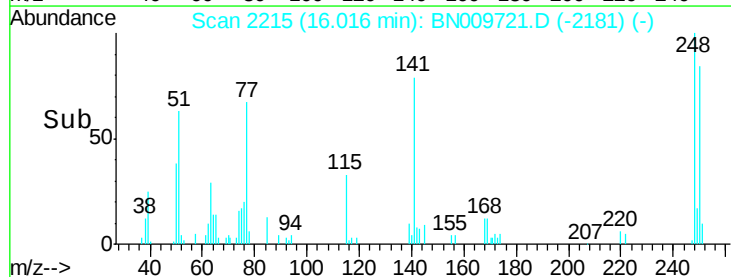
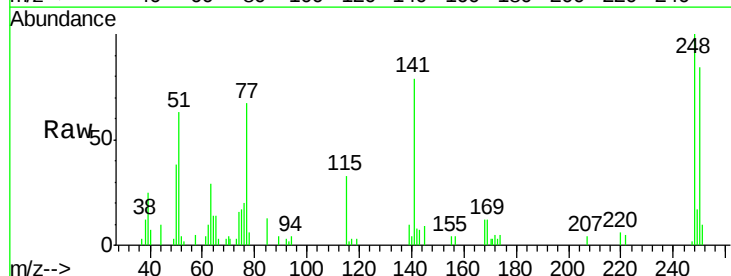
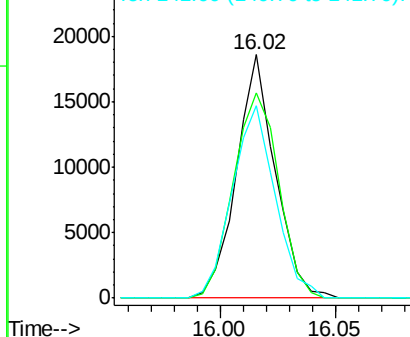
Delta R.T. -0.00 min

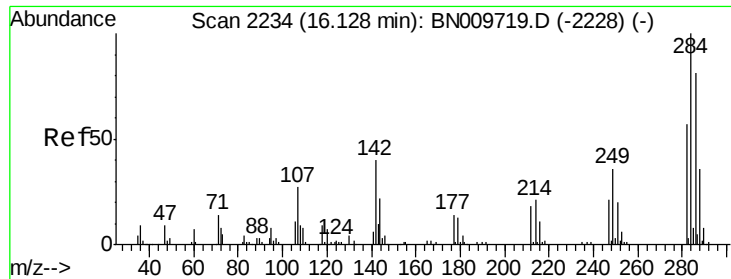
Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	248	Resp:	21902
Ion Ratio	Lower	Upper	
248	100		
250	84.5	81.4	122.0
141	79.2	66.9	100.3

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





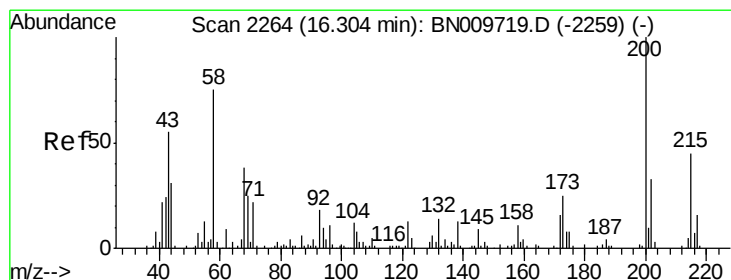
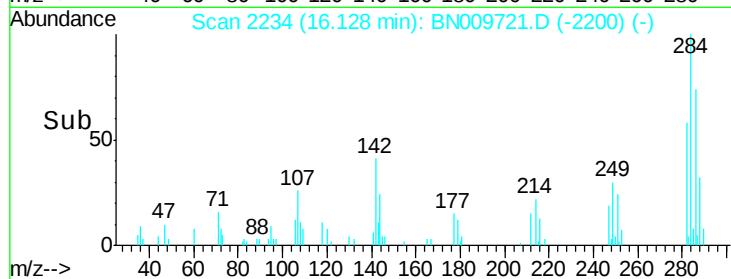
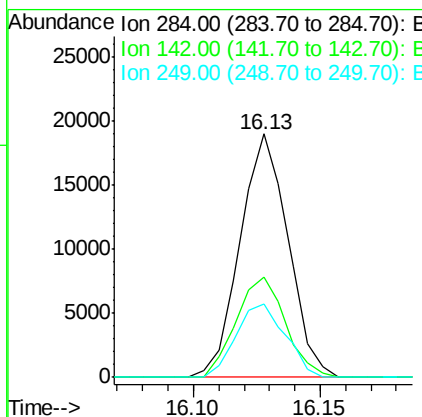
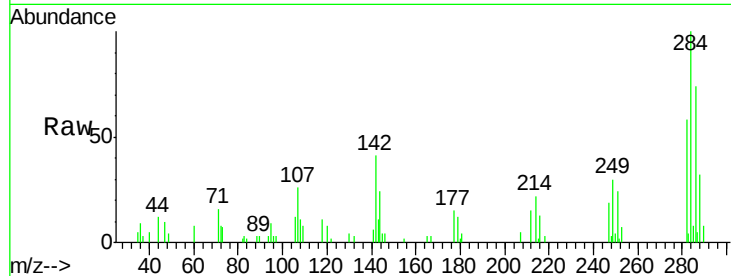
#67
Hexachlorobenzene
Concen: 4.16 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	34.4	51.6
249	30.0	29.7	44.5

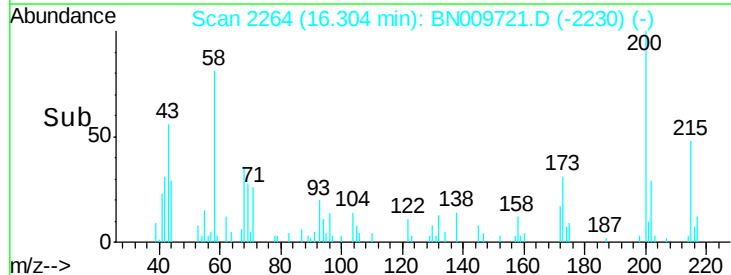
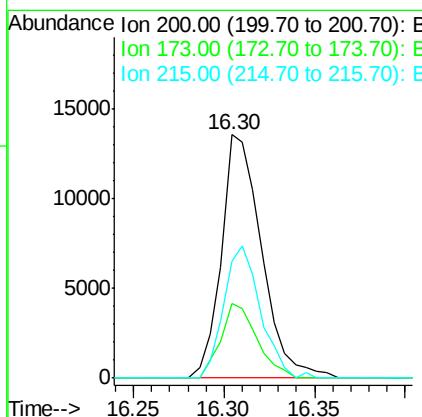
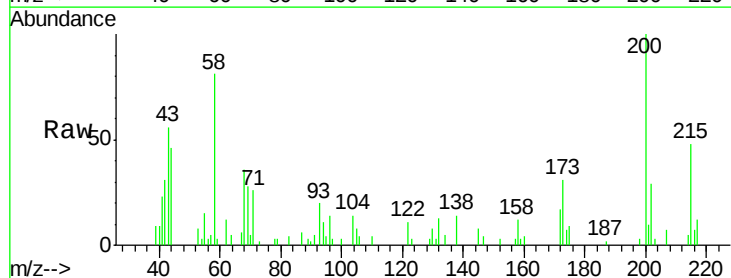
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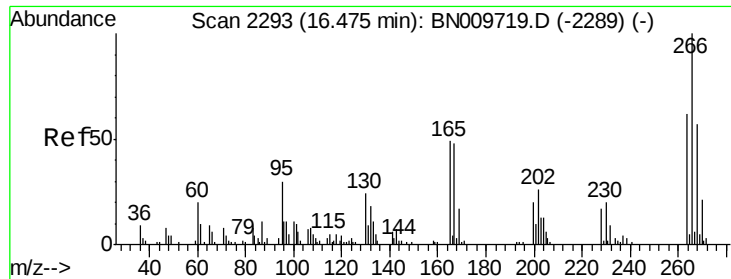
mohammad
2/17/2020 3:50:01 PM



#68
Atrazine
Concen: 3.40 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.7	22.1	33.1
215	48.2	41.6	62.4





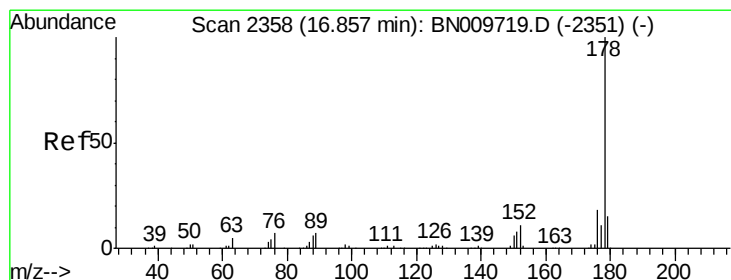
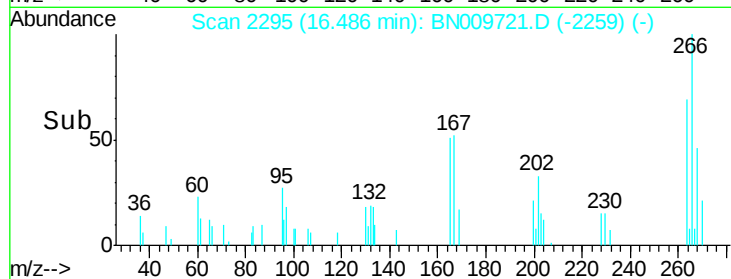
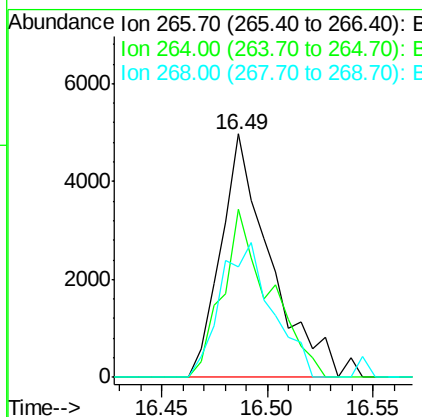
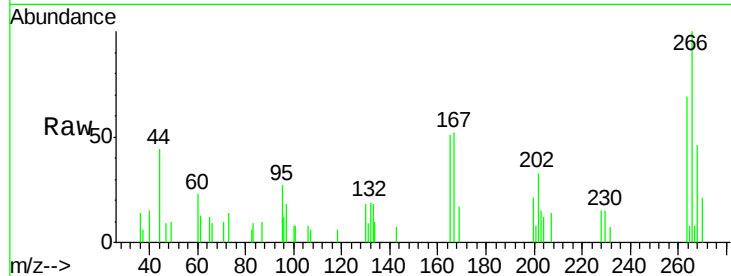
#69
 Pentachlorophenol
 Concen: 2.30 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.0	52.9	79.3
268	45.6	52.5	78.7

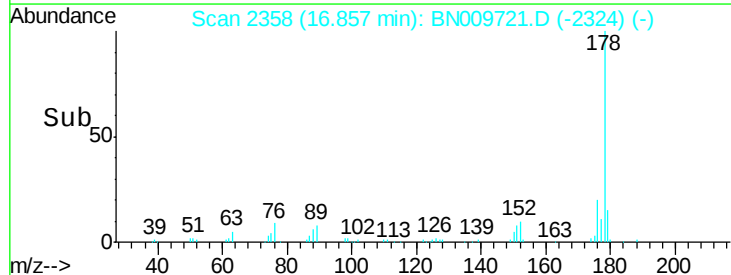
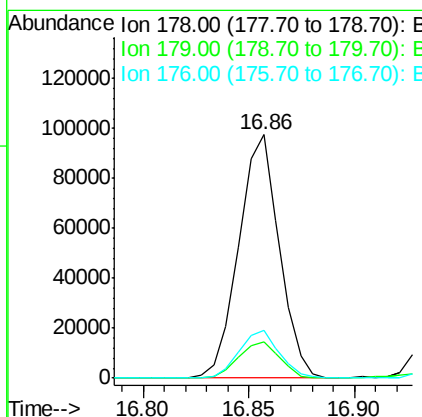
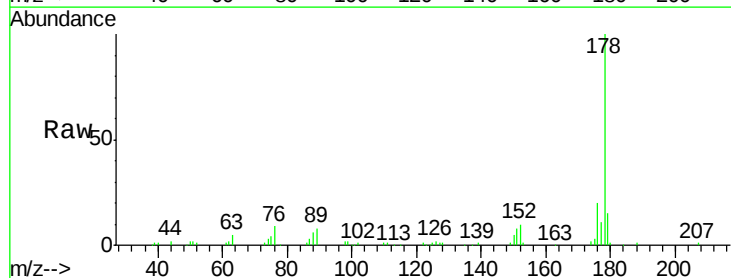
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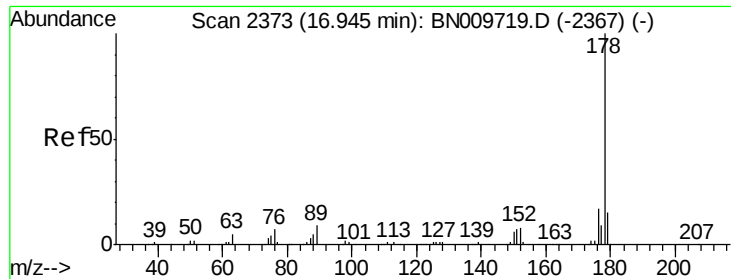
mohammad
 2/17/2020 3:50:01 PM



#70
 Phenanthrene
 Concen: 4.17 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	19.8	14.6	22.0





#72

Anthracene

Concen: 4.23 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

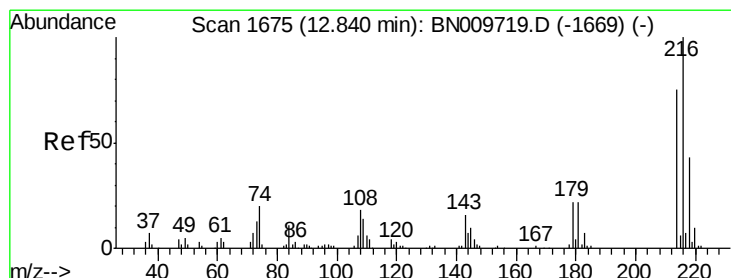
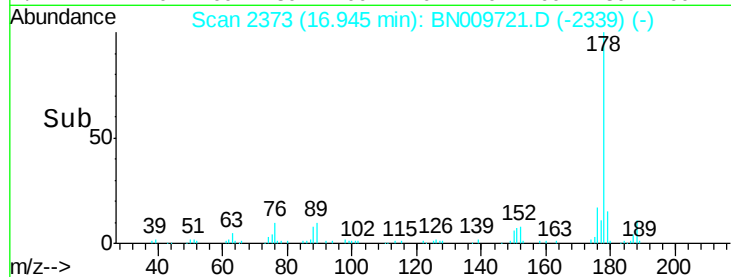
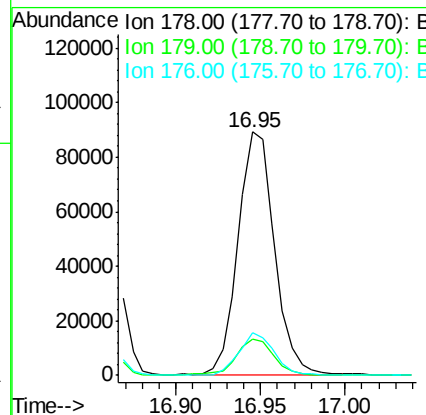
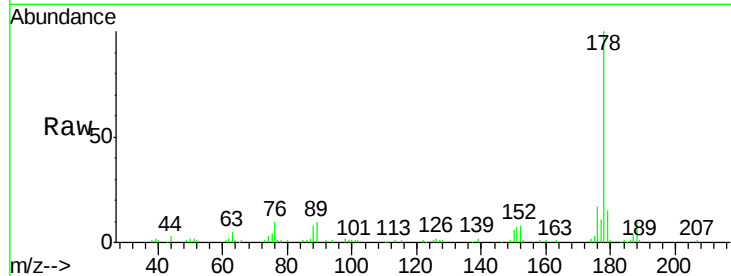
ClientSampleId :

MDL-WATER-01

Tgt Ion:	178	Resp:	134595
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.2	18.2
176	17.3	14.6	21.8

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2/17/2020 3:50:01 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.39 ng/uL

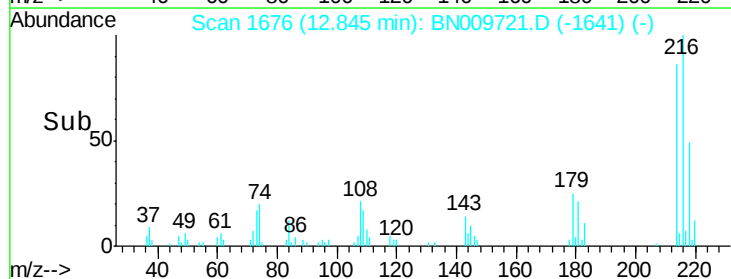
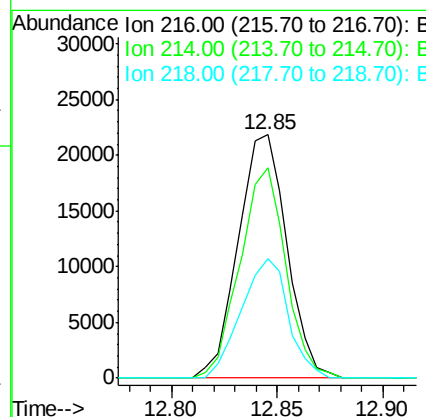
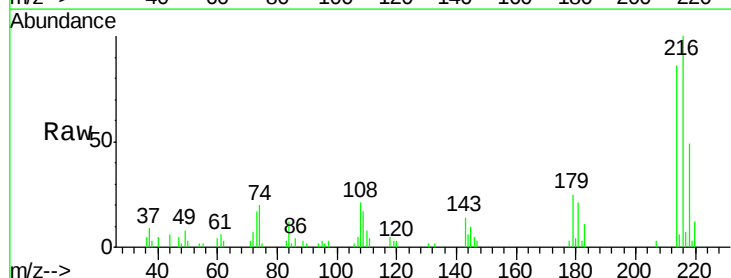
RT: 12.85 min Scan# 1676

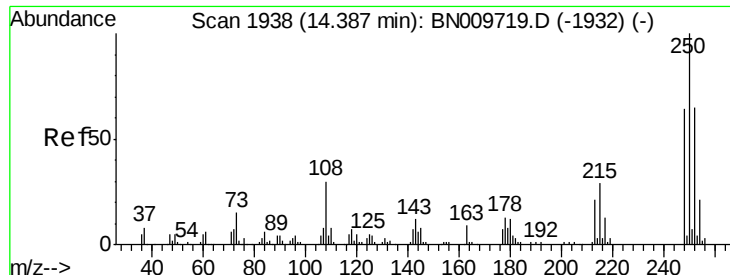
Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	216	Resp:	34981
Ion Ratio	Lower	Upper	
216	100		
214	86.1	66.8	100.2
218	49.0	39.1	58.7





#74

Pentachlorobenzene

Concen: 3.99 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

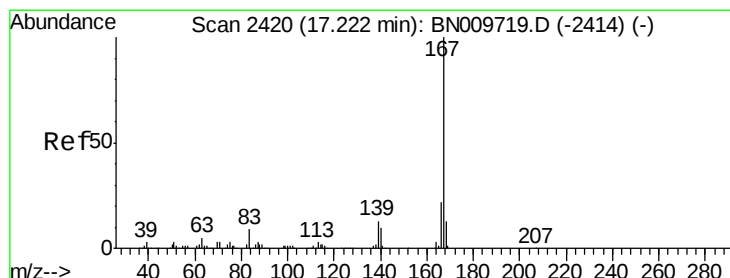
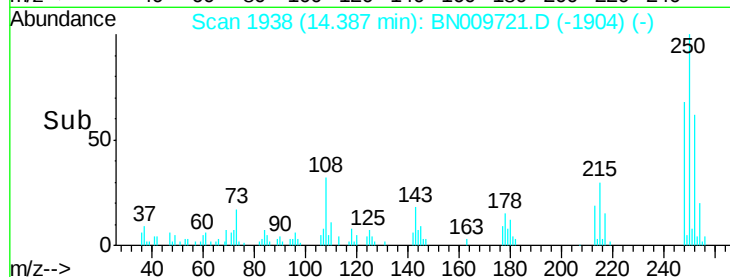
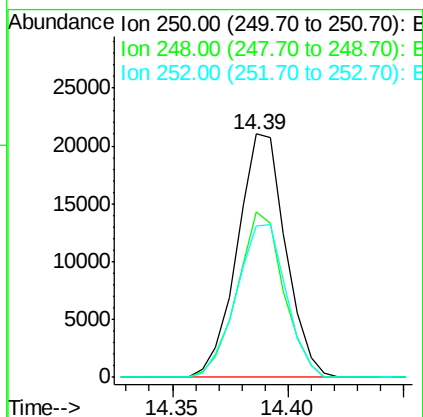
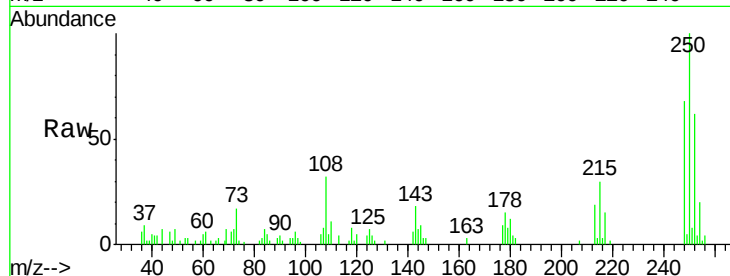
ClientSampleId :

MDL-WATER-01

Tgt Ion:	250	Resp:	30682
Ion Ratio	Lower	Upper	
250	100		
248	63.0	49.4	74.0
252	61.5	51.8	77.6

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#75

Carbazole

Concen: 3.55 ng/uL

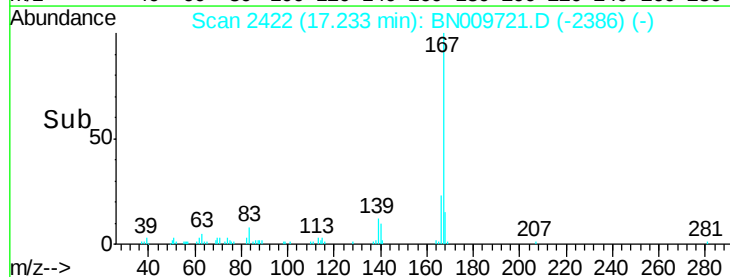
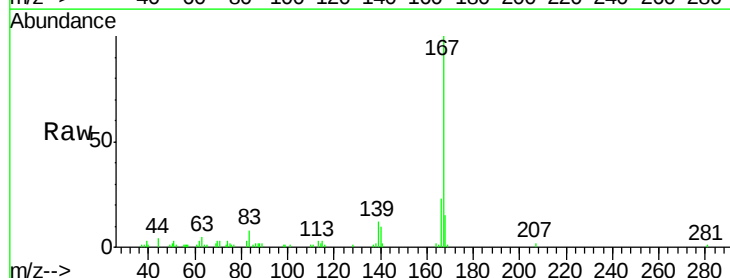
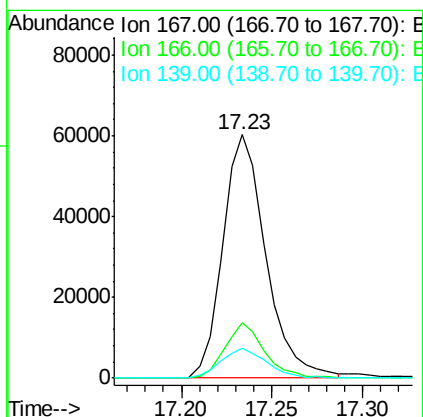
RT: 17.23 min Scan# 2422

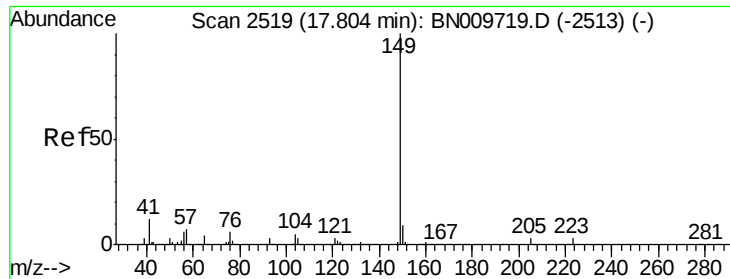
Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	167	Resp:	99484
Ion Ratio	Lower	Upper	
167	100		
166	22.5	16.6	24.8
139	12.3	9.9	14.9





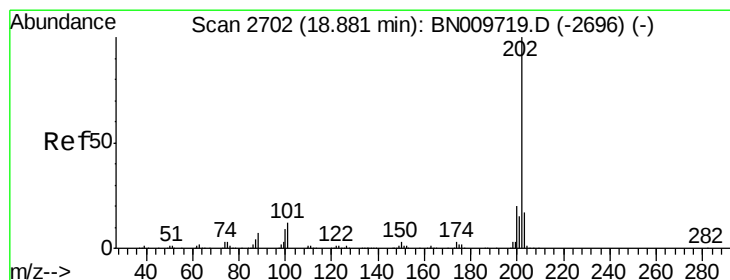
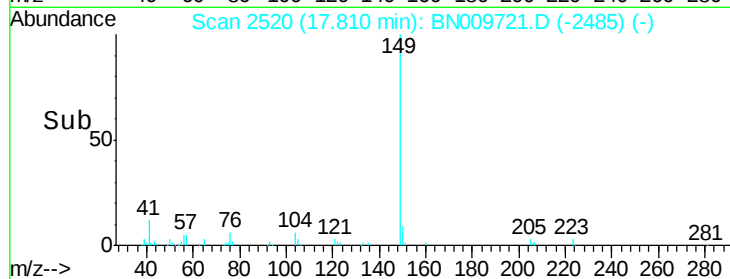
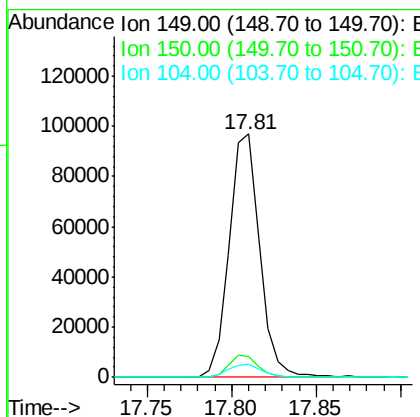
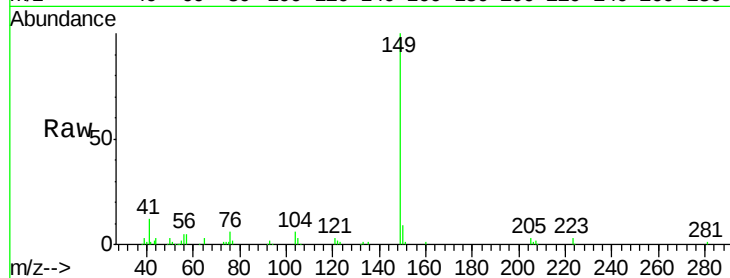
#76
Di-n-butylphthalate
Concen: 3.52 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	121918		
150	8.6	7.0	10.6	
104	5.6	4.3	6.5	

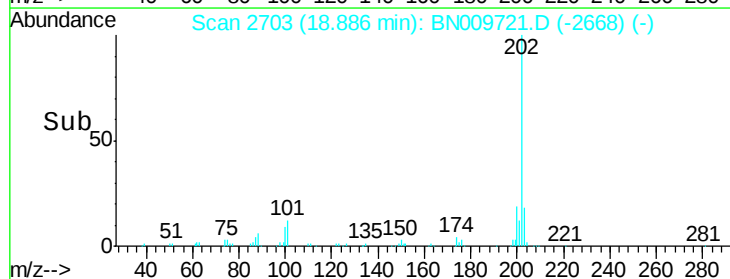
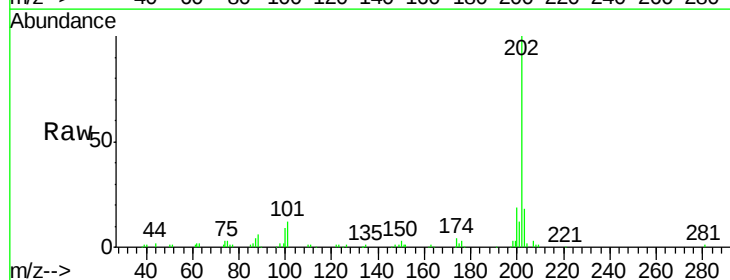
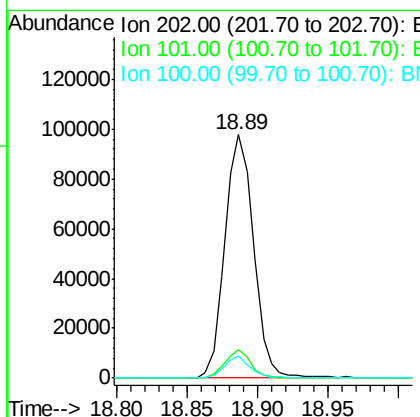
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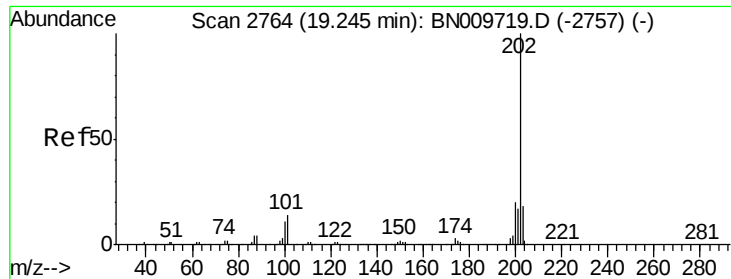
mohammad
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#77
Fluoranthene
Concen: 3.81 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	139073		
101	11.8	9.4	14.2	
100	9.0	7.2	10.8	





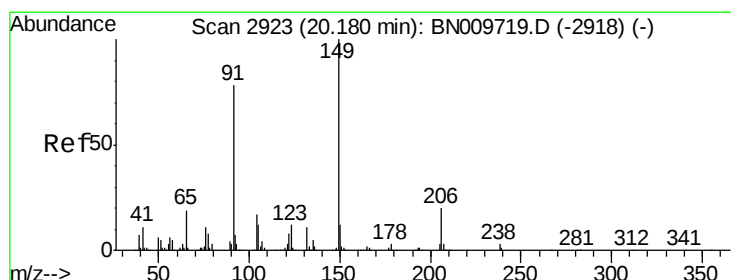
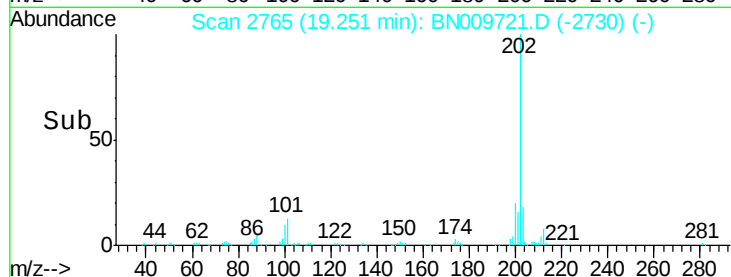
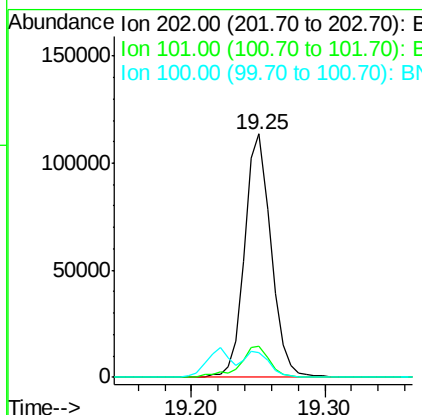
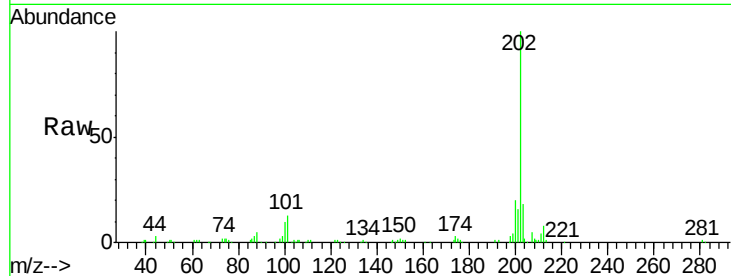
#80
Pyrene
Concen: 4.05 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.7	11.3	16.9
100	10.2	9.0	13.6

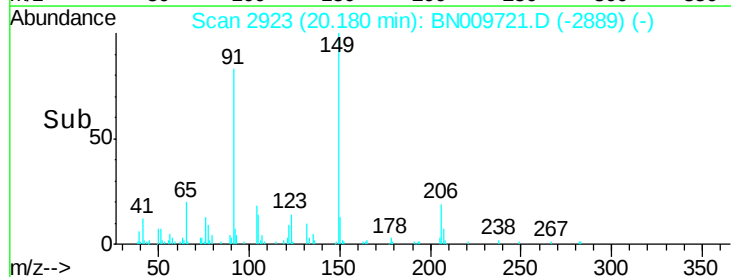
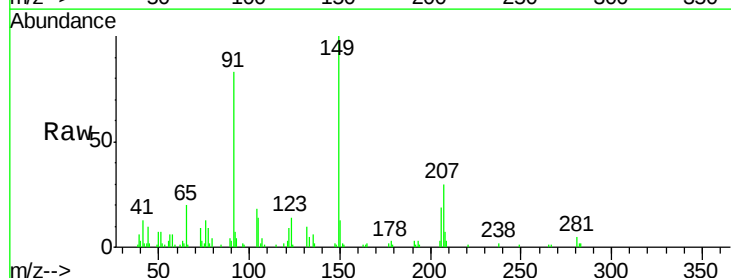
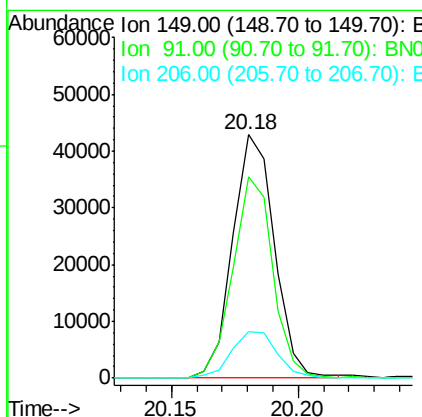
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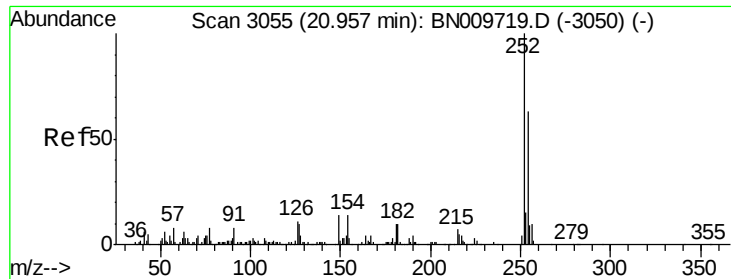
mohammad
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#81
Butylbenzylphthalate
Concen: 3.13 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.9	65.5	98.3
206	19.2	15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 3.40 ng/ul

RT: 20.96 min Scan# 3056

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

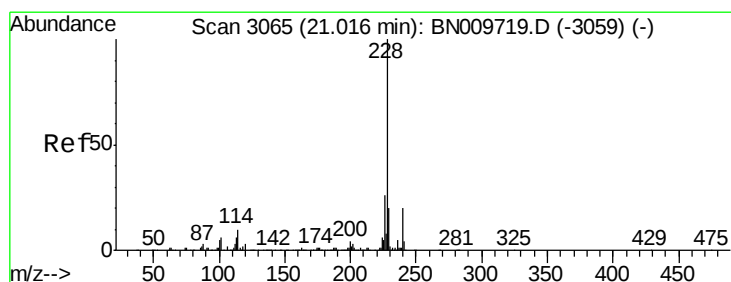
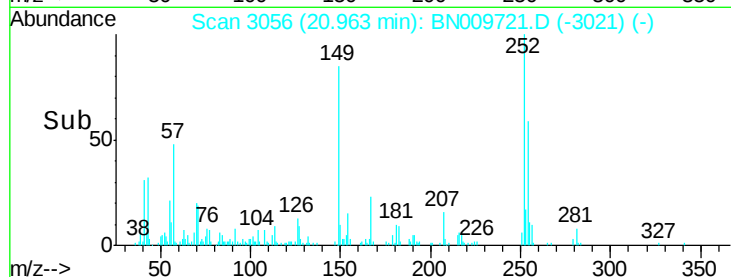
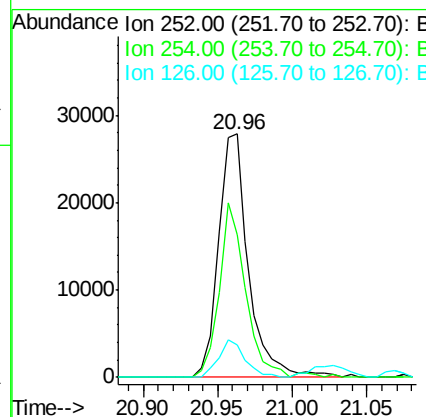
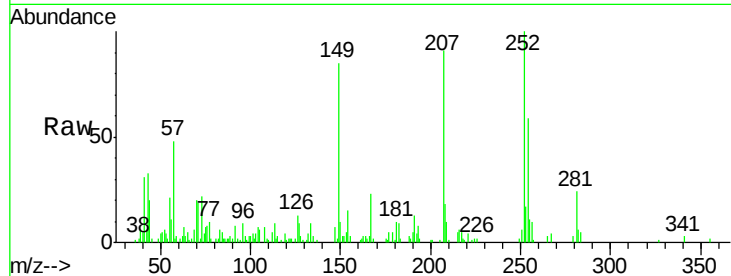
ClientSampleId :

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Tgt Ion:	252	Resp:	39210
Ion Ratio	Lower	Upper	
252	100		
254	58.7	49.3	73.9
126	13.1	8.8	13.2

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#83

Benzo(a)anthracene

Concen: 3.86 ng/ul

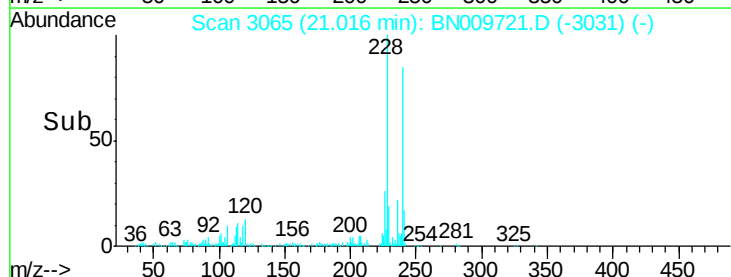
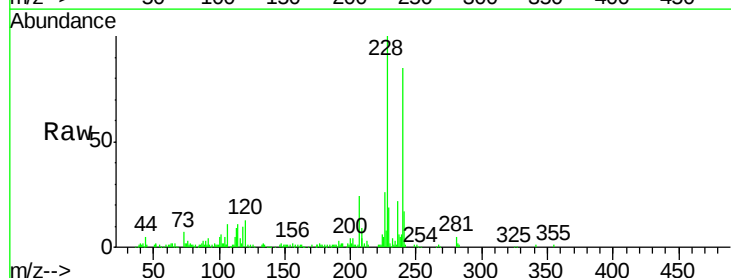
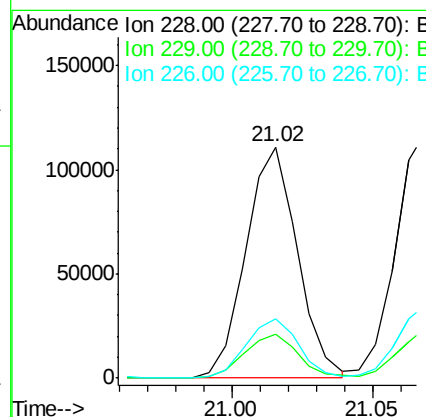
RT: 21.02 min Scan# 3065

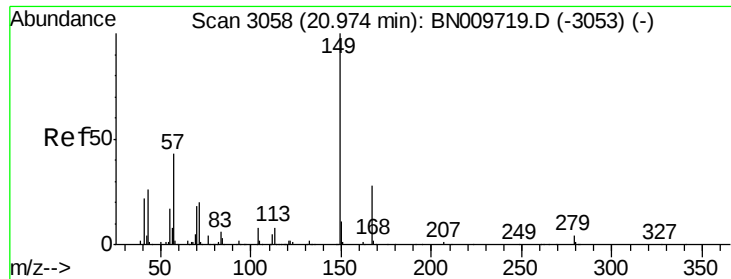
Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Tgt Ion:	228	Resp:	140494
Ion Ratio	Lower	Upper	
228	100		
229	18.8	15.0	22.4
226	25.6	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.15 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

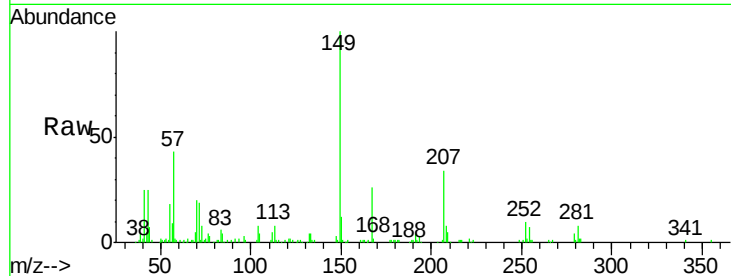
ClientSampleId :

MDL-WATER-01

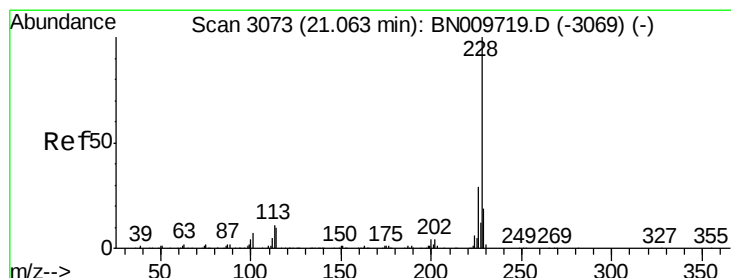
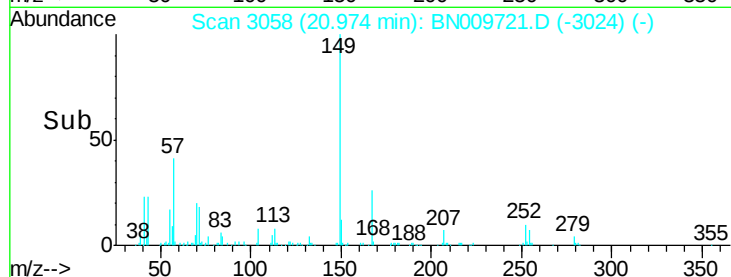
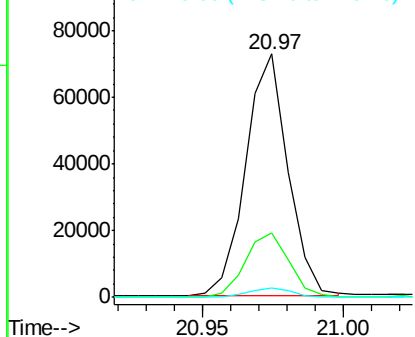
Tgt Ion:	149	Resp:	75348
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.6
279	3.6	3.0	4.6

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



#85

Chrysene

Concen: 4.12 ng/ul

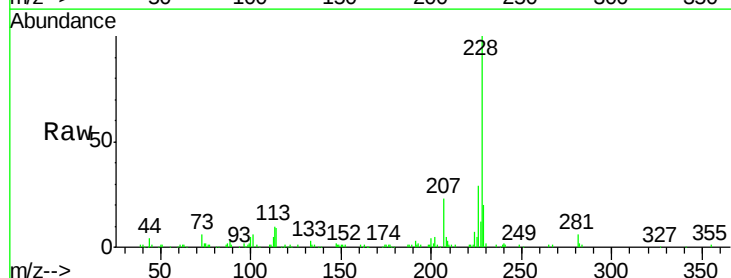
RT: 21.07 min Scan# 3074

Delta R.T. 0.01 min

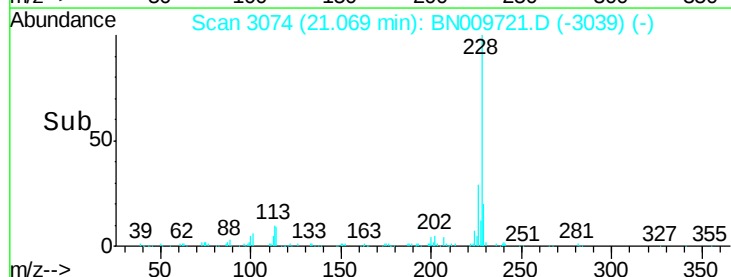
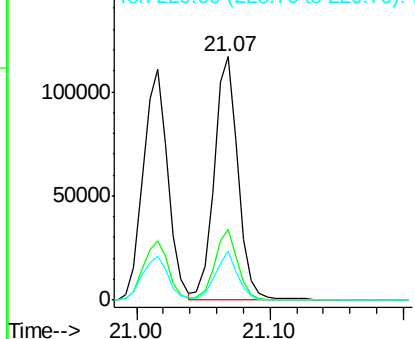
Lab File: BN009721.D

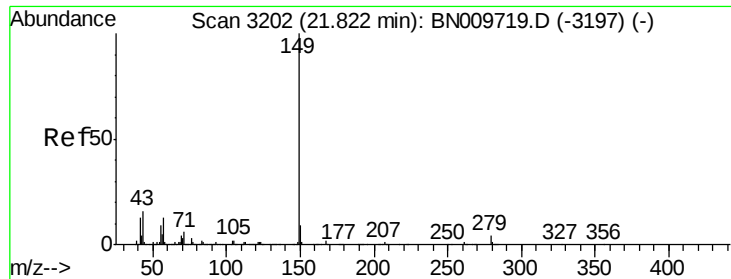
Acq: 14 Feb 2020 12:25

Tgt Ion:	228	Resp:	147422
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.2
229	20.0	15.0	22.4



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





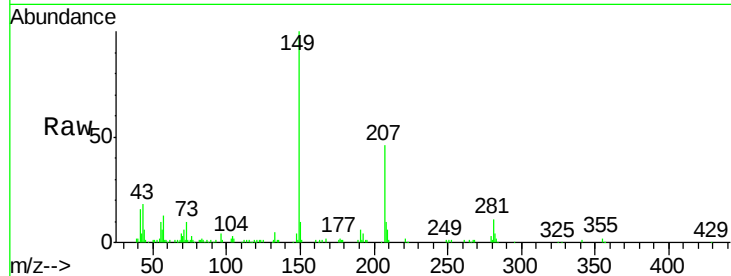
#87
 Di-n-octyl phthalate
 Concen: 3.15 ng/ul
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

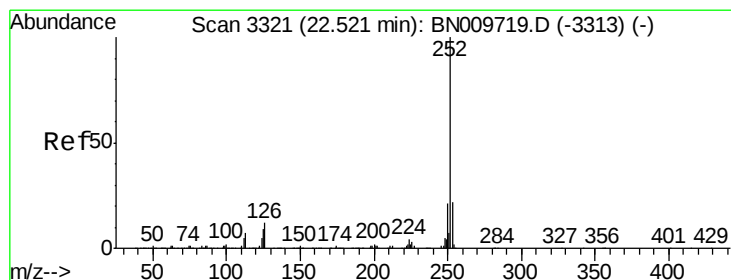
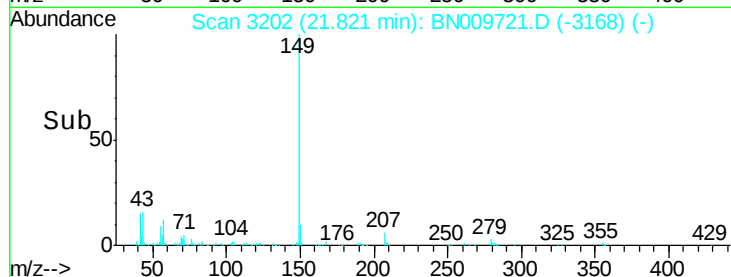
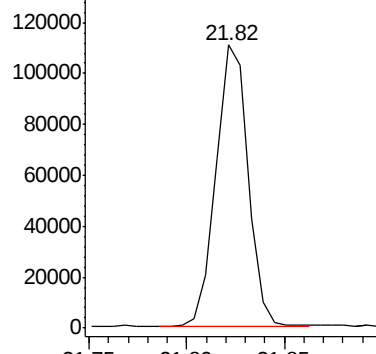
Tgt Ion:149 Resp: 125981

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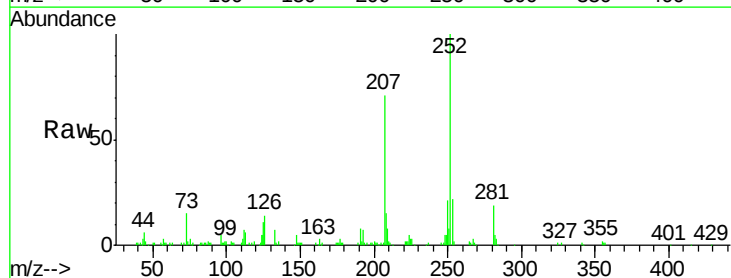


Abundance Ion 149.00 (148.70 to 149.70): E

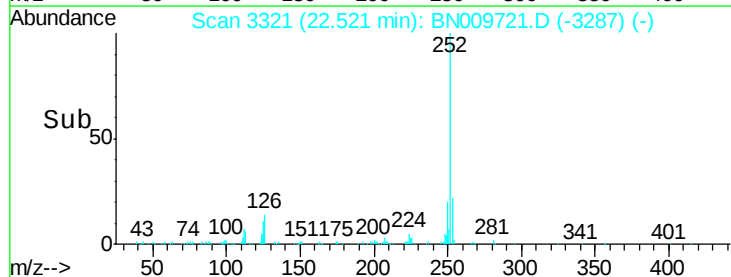
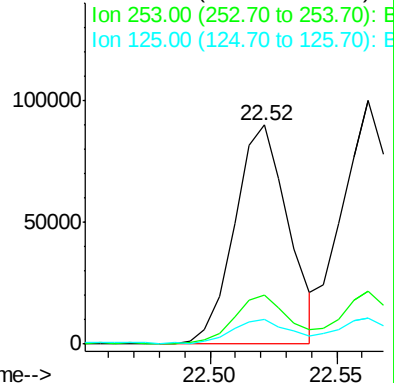


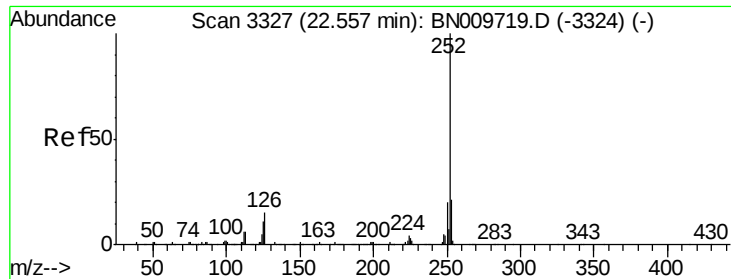
#88
 Benzo(b)fluoranthene
 Concen: 3.84 ng/ul
 RT: 22.52 min Scan# 3321
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:252 Resp: 131892
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.0 25.4
 125 11.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





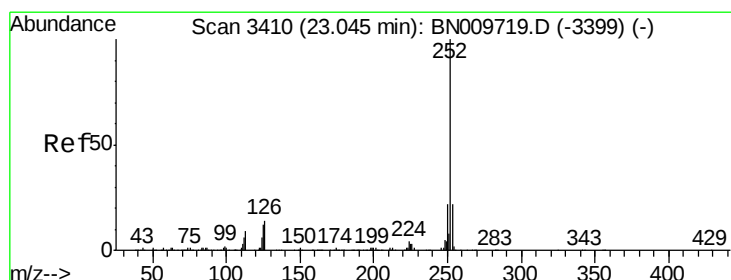
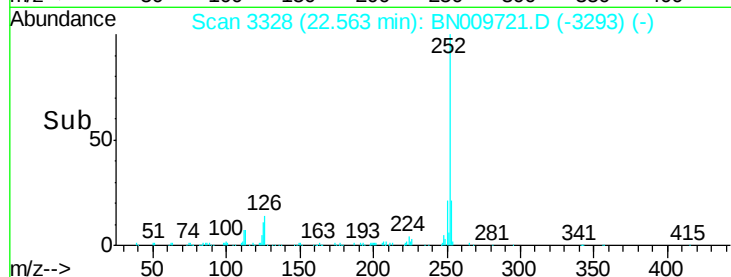
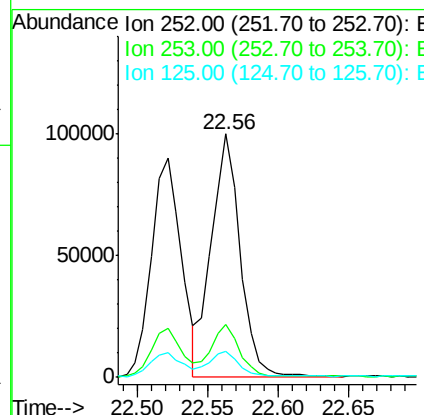
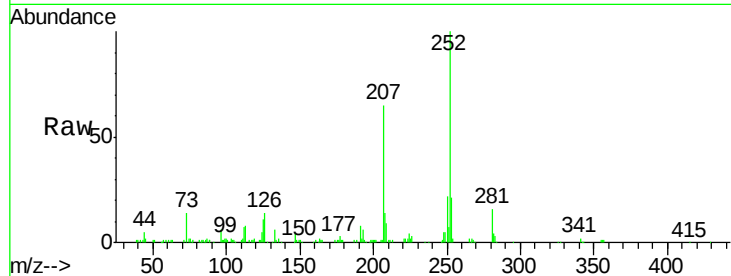
#89
Benzo(k)fluoranthene
Concen: 4.33 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampled :
MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	10.7	8.2	12.2

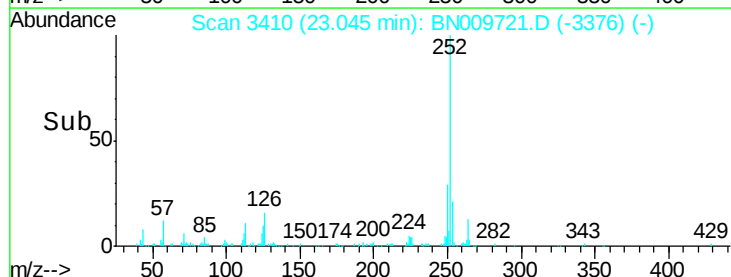
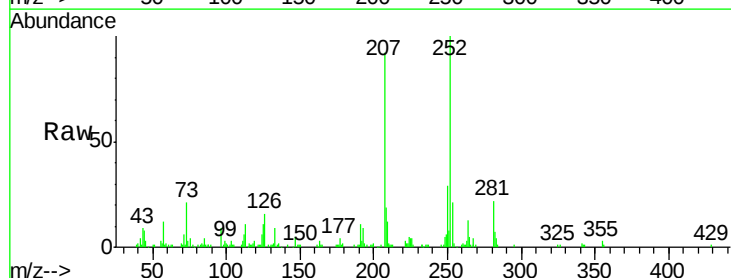
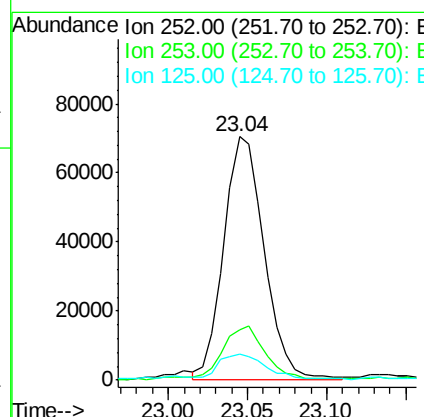
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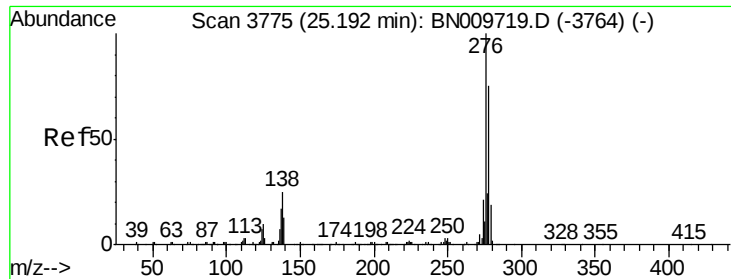
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#91
Benzo(a)pyrene
Concen: 4.04 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	10.6	9.0	13.6





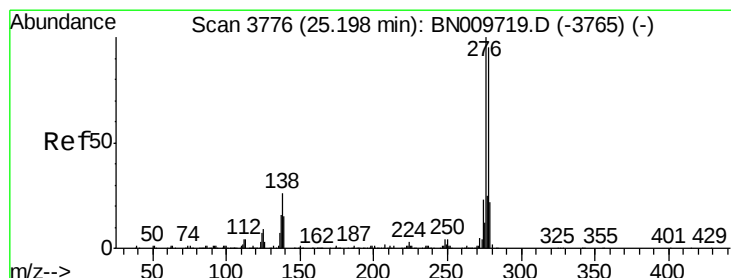
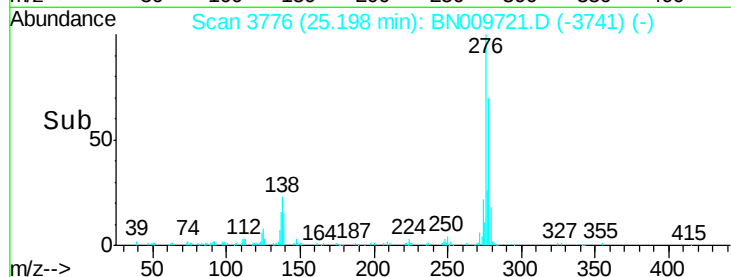
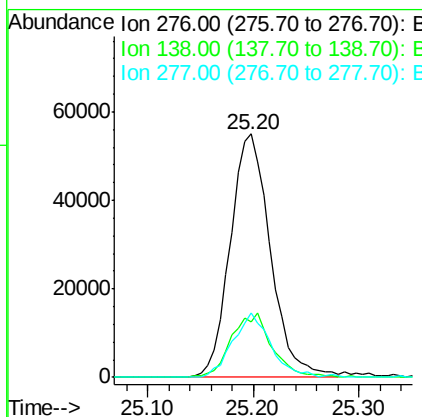
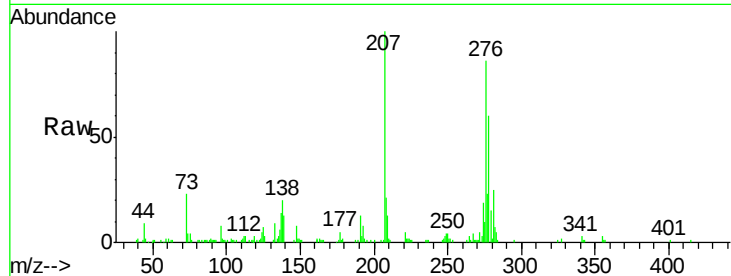
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.97 ng/ul
 RT: 25.20 min Scan# 3776
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	20.9	31.3
277	26.4	18.2	27.4

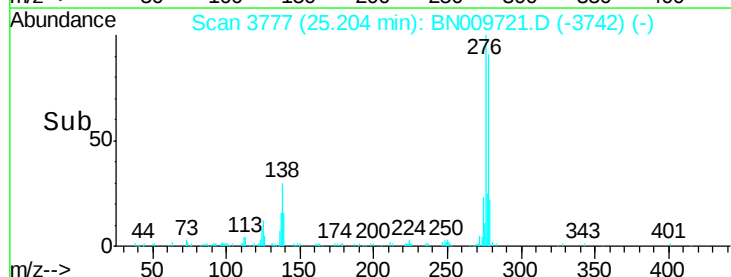
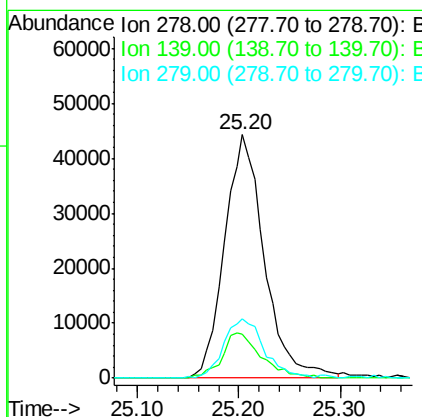
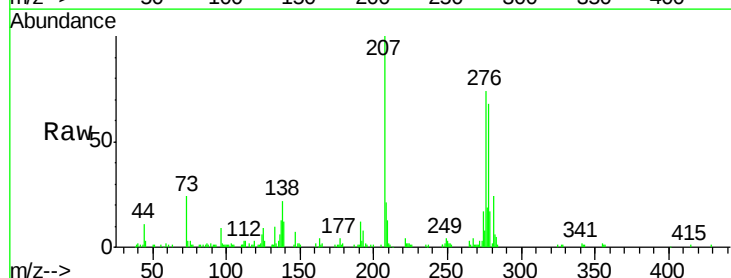
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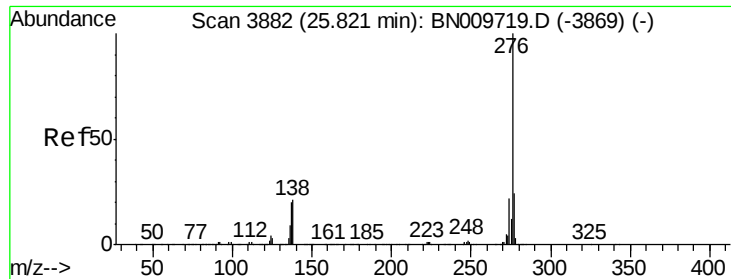
mohammad
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.85 ng/ul
 RT: 25.20 min Scan# 3777
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.0	19.4
279	24.4	17.5	26.3





#94

Benzo(g,h,i)perylene

Concen: 4.05 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BN009721.D

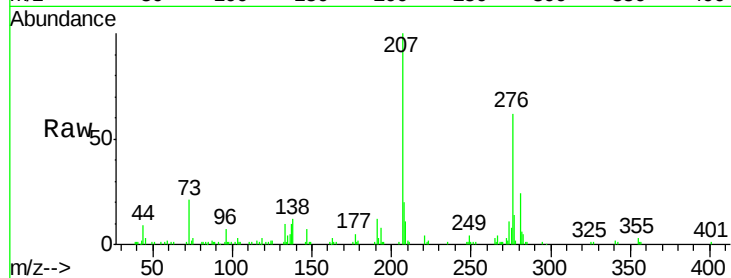
Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01



Tgt Ion:	276	Resp:	124466
Ion Ratio	Lower	Upper	
276	100		
138	20.0	17.5	26.3
277	22.0	18.1	27.1

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