

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\
 Data File : BN009722.D
 Acq On : 14 Feb 2020 13:01
 Operator : CG/JU
 Sample : K5695-09
 Misc : MDL-WATER-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-02

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:50:03 PM

Quant Time: Feb 17 01:27:16 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	93882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	407419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	268405	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	583553	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	560556	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	557470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	11960	5.24	ng/uL	0.00
5) Phenol-d5	6.62	99	259234	32.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	187772	34.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	205787	34.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	207566	32.68	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	98755	33.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	110104	33.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	197470	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	283089	40.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	661621	33.00	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	799561	33.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	96942	26.48	ng/ul	0.00
58) Fluorene-d10	15.06	176	556785	32.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	95273	26.28	ng/ul	0.00
71) Anthracene-d10	16.91	188	877381	32.80	ng/ul	0.00
79) Pyrene-d10	19.22	212	936555	31.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	911026	32.72	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	2585	0.99	ng/uL#	79
4) Benzaldehyde	6.59	77	21326	4.02	ng/ul	98
6) Phenol	6.65	94	28171	3.29	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.87	93	23870	3.55	ng/ul	96
10) 2-Chlorophenol	6.99	128	22331	3.53	ng/ul	93
11) 2-Methylphenol	7.88	108	19597	3.13	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	7.96	45	60862	3.69	ng/ul	97
14) Acetophenone	8.24	105	35099	3.39	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	17986	3.33	ng/ul	92
16) 4-Methylphenol	8.20	108	21555	3.14	ng/ul	91
17) Hexachloroethane	8.47	117	9600	3.33	ng/ul#	92
20) Nitrobenzene	8.60	77	31419	3.58	ng/ul#	95
21) Isophorone	9.13	82	50556	3.27	ng/ul	97
23) 2-Nitrophenol	9.30	139	12253	3.36	ng/ul	93
24) 2,4-Dimethylphenol	9.38	107	25713	3.25	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.62	93	30579	3.24	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	20727	3.28	ng/ul	88
28) Naphthalene	10.22	128	75181	3.42	ng/ul	98
30) 4-Chloroaniline	10.35	127	26553	3.68	ng/ul	90
31) Hexachlorobutadiene	10.50	225	14310	3.38	ng/ul	90
32) Caprolactam	11.16	113	4627m	2.18	ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	21787	3.01	ng/ul	91
34) 2-Methylnaphthalene	11.85	142	51272	3.36	ng/ul	97

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Quant Time: Feb 17 01:27:16 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	12.07	142	53500	3.50	ng/uL	95
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	26812	3.37	ng/ul#	93
38) Hexachlorocyclopentadiene	12.20	237	3679	1.07	ng/ul	93
39) 2,4,6-Trichlorophenol	12.48	196	13272	2.63	ng/ul#	93
40) 2,4,5-Trichlorophenol	12.56	196	13277	2.45	ng/ul	95
41) 1,1'-Biphenyl	12.88	154	69663	3.38	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	54371	3.32	ng/ul	96
43) 2-Nitroaniline	13.15	65	15932	2.66	ng/ul	91
45) Dimethylphthalate	13.53	163	73274	3.50	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	11748	2.87	ng/ul	88
48) Acenaphthylene	13.77	152	87643	3.43	ng/ul	98
49) 3-Nitroaniline	14.00	138	9433	2.49	ng/ul#	95
50) Acenaphthene	14.12	153	58810	3.36	ng/ul	96
51) 2,4-Dinitrophenol	14.23	184	2761m	1.17	ng/ul	
53) 4-Nitrophenol	14.30	109	10216	3.09	ng/ul#	69
54) Dibenzofuran	14.46	168	83031	3.38	ng/ul	99
55) 2,4-Dinitrotoluene	14.46	165	16468	2.71	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	14.70	232	12237	2.63	ng/ul#	92
57) Diethylphthalate	14.91	149	68786	3.20	ng/ul	96
59) Fluorene	15.12	166	67954	3.29	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.12	204	33039	3.25	ng/ul	93
61) 4-Nitroaniline	15.16	138	9069	1.97	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.23	198	10689	2.74	ng/ul#	73
65) N-Nitrosodiphenylamine	15.34	169	54992	3.18	ng/ul	95
66) 4-Bromophenyl-phenylether	16.02	248	18545	3.18	ng/ul	91
67) Hexachlorobenzene	16.13	284	21128	3.27	ng/ul	90
68) Atrazine	16.31	200	18314	2.79	ng/ul	96
69) Pentachlorophenol	16.49	266	7334	1.96	ng/ul#	90
70) Phenanthrene	16.86	178	110466	3.32	ng/ul	98
72) Anthracene	16.95	178	114875	3.37	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	29951	3.51	ng/uL	98
74) Pentachlorobenzene	14.39	250	26041	3.17	ng/uL	90
75) Carbazole	17.23	167	86563	2.89	ng/ul	100
76) Di-n-butylphthalate	17.81	149	100465	2.71	ng/ul	99
77) Fluoranthene	18.89	202	118898	3.05	ng/ul#	95
80) Pyrene	19.25	202	136759	3.38	ng/ul	99
81) Butylbenzylphthalate	20.18	149	40303	2.43	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.96	252	34202	2.80	ng/ul	99
83) Benzo(a)anthracene	21.02	228	122123	3.17	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	62163	2.45	ng/ul	98
85) Chrysene	21.07	228	123344	3.25	ng/ul	98
87) Di-n-octyl phthalate	21.83	149	103512	2.45	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	121370	3.36	ng/ul	95
89) Benzo(k)fluoranthene	22.56	252	111200	3.25	ng/ul	99
91) Benzo(a)pyrene	23.05	252	105170	3.24	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	121293	3.14	ng/ul	93
93) Dibenzo(a,h)anthracene	25.21	278	103737	3.14	ng/ul	97
94) Benzo(g,h,i)perylene	25.82	276	105756	3.27	ng/ul	99

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Misc : MDL-WATER-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MDL-WATER-02

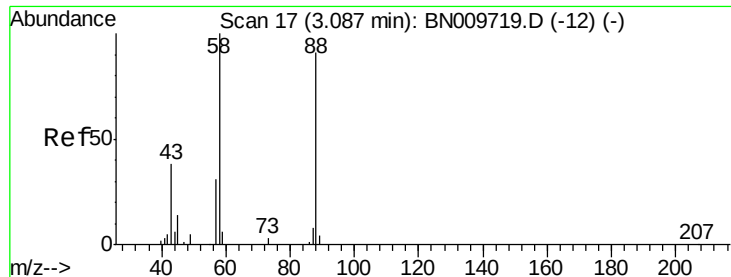
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Quant Time: Feb 17 01:27:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

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: 0.99 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

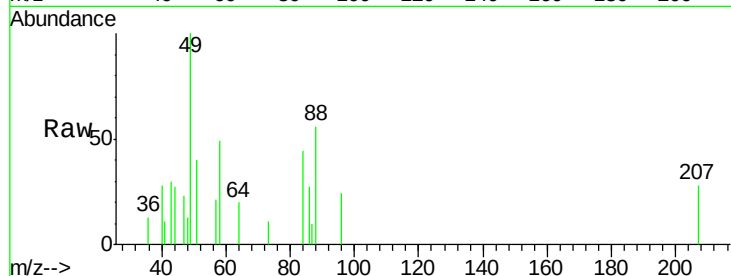
ClientSampleId :

MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	54.0	44.7	67.1
58	86.9	96.2	144.2#

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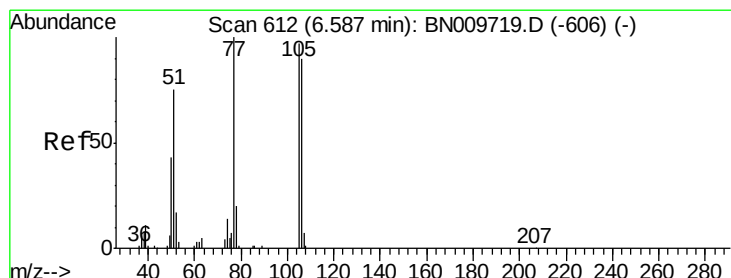
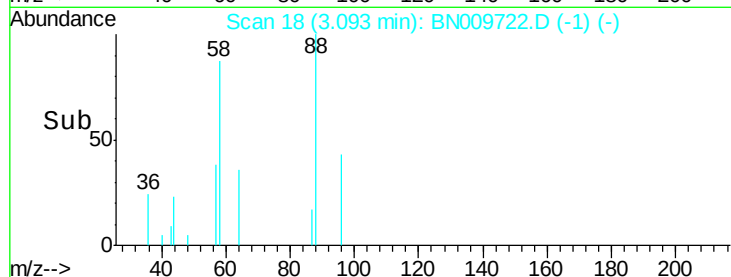
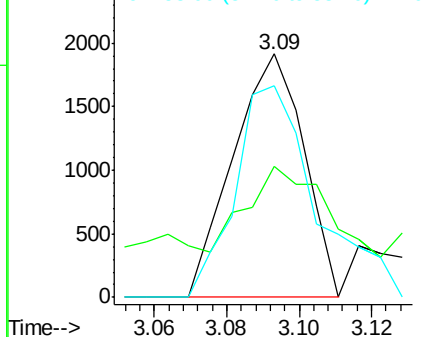


Abundance

Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 4.02 ng/uL

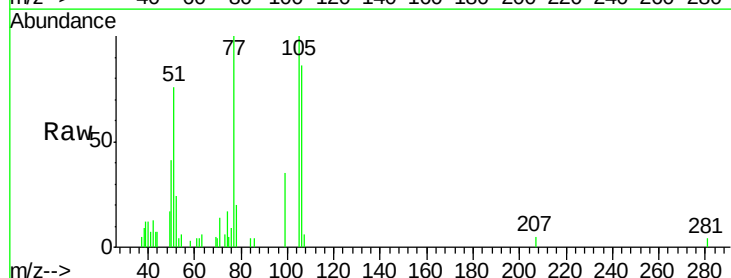
RT: 6.59 min Scan# 613

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.4	78.2	117.2
106	86.7	70.9	106.3

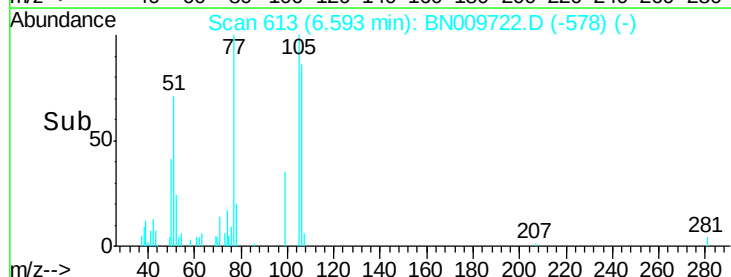
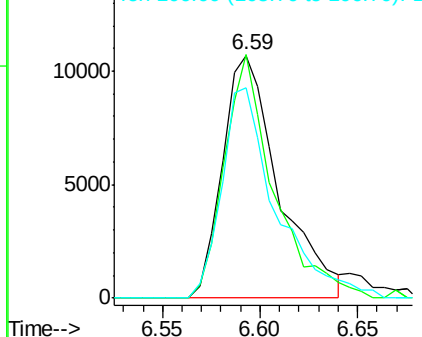


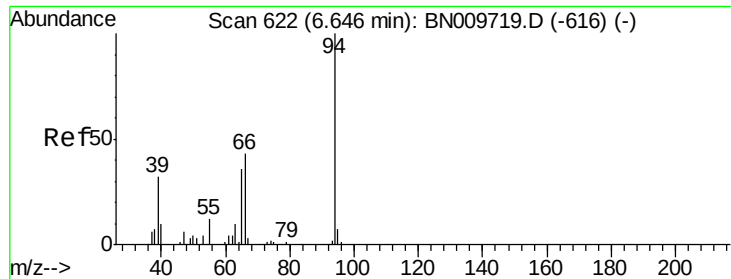
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 3.29 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

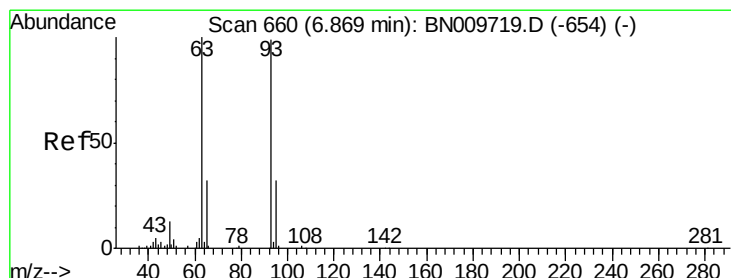
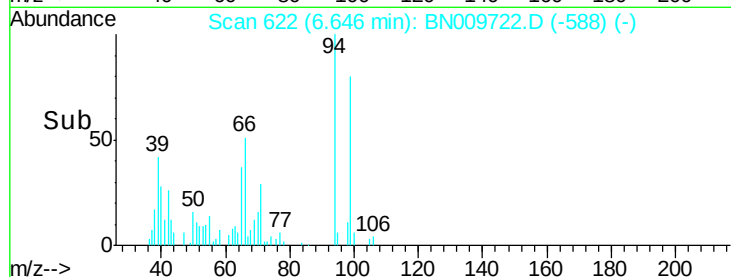
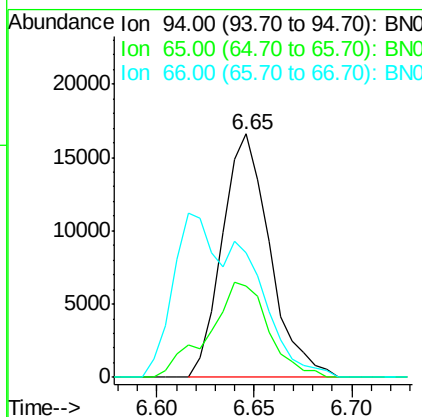
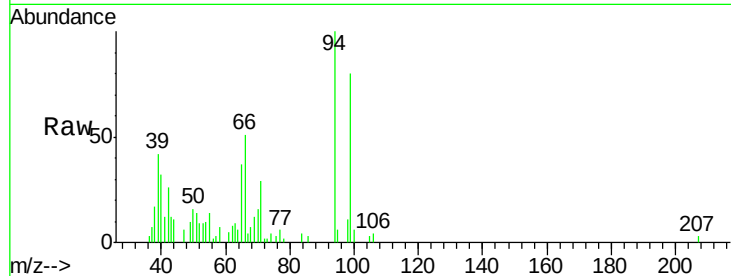
ClientSampleId :

MDL-WATER-02

Tgt Ion:	94	Resp:	28171
Ion	Ratio	Lower	Upper
94	100		
65	37.4	27.6	41.4
66	51.2	38.5	57.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.55 ng/ul

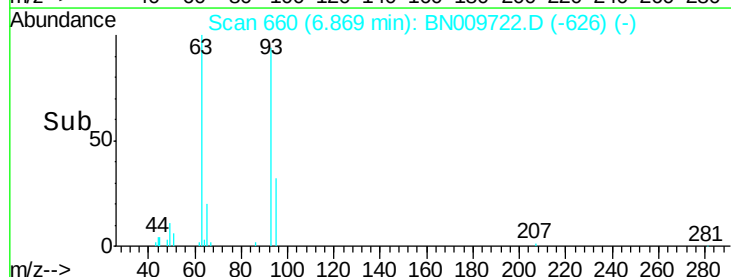
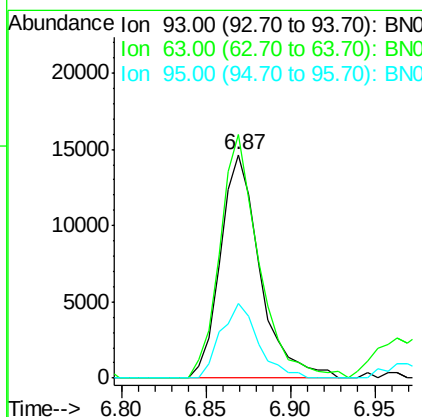
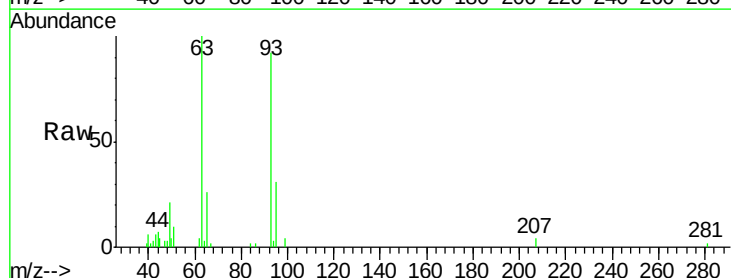
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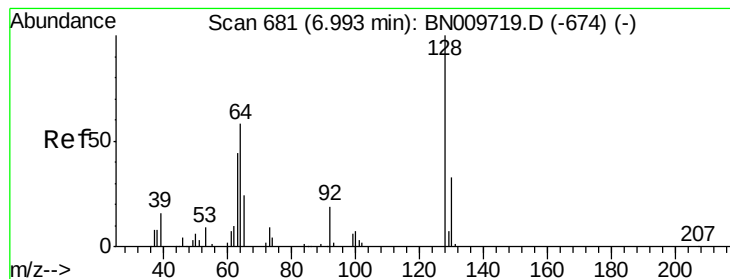
Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	93	Resp:	23870
Ion	Ratio	Lower	Upper
93	100		
63	109.0	82.7	124.1
95	33.5	26.6	40.0





#10

2-Chlorophenol

Concen: 3.53 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

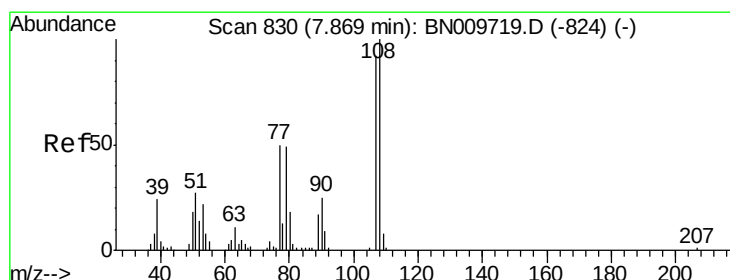
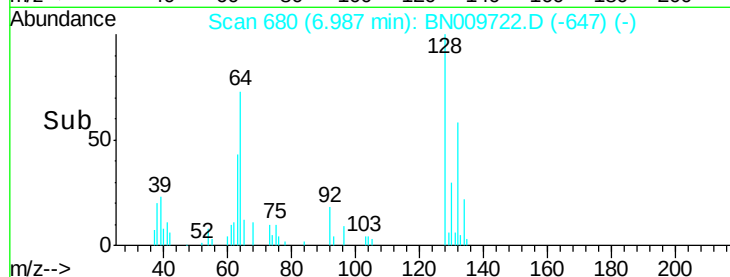
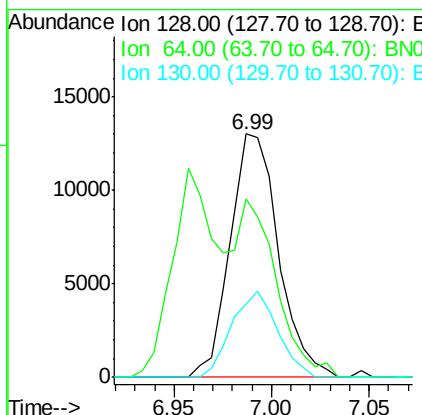
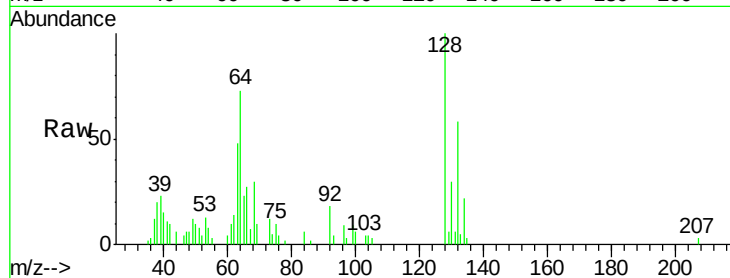
ClientSampleId :

MDL-WATER-02

Tgt Ion:	128	Resp:	22331
Ion Ratio	Lower	Upper	
128	100		
64	73.4	52.5	78.7
130	30.1	24.4	36.6

Manual Integrations
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#11

2-Methylphenol

Concen: 3.13 ng/ul

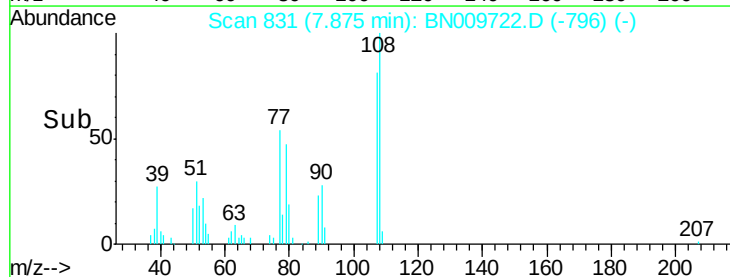
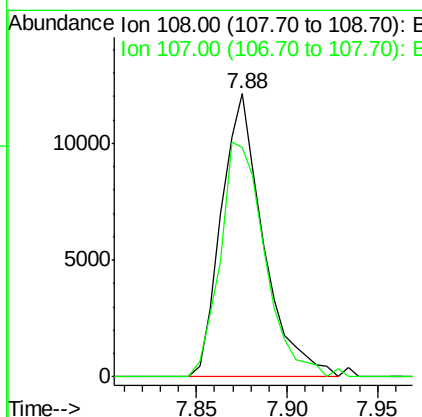
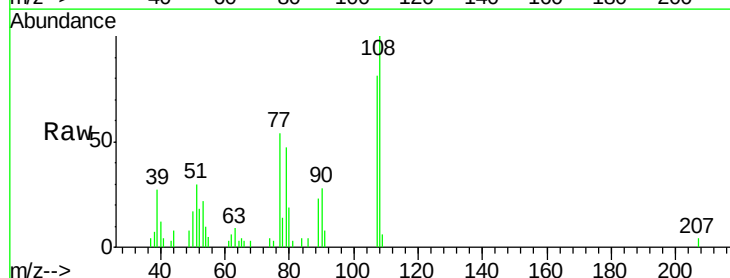
RT: 7.88 min Scan# 831

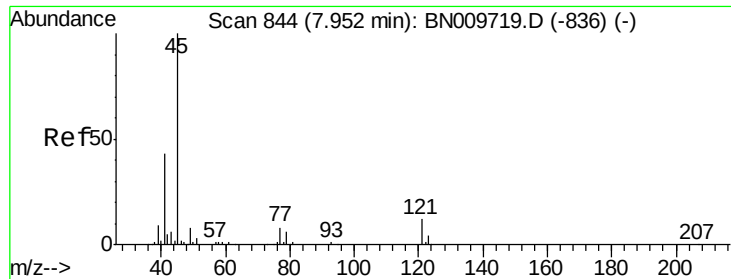
Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	108	Resp:	19597
Ion Ratio	Lower	Upper	
108	100		
107	81.0	72.3	108.5





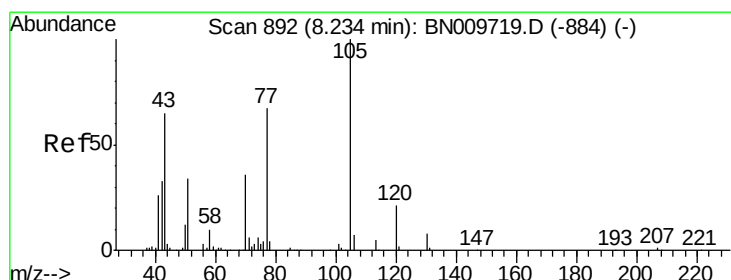
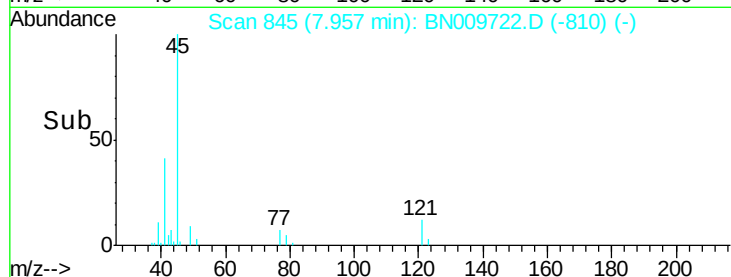
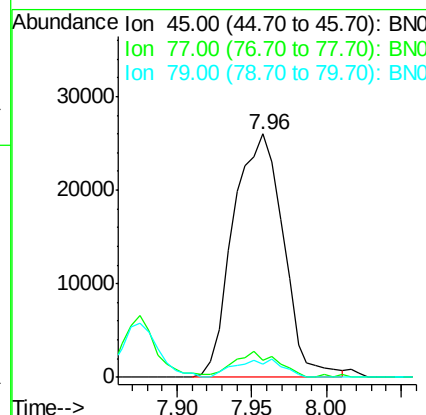
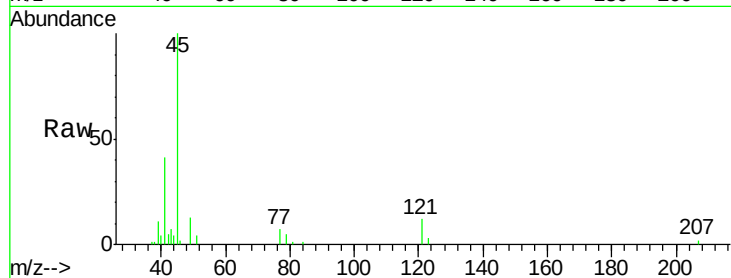
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.69 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
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MDL-WATER-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	7.3	6.3	9.5
79	5.3	5.1	7.7

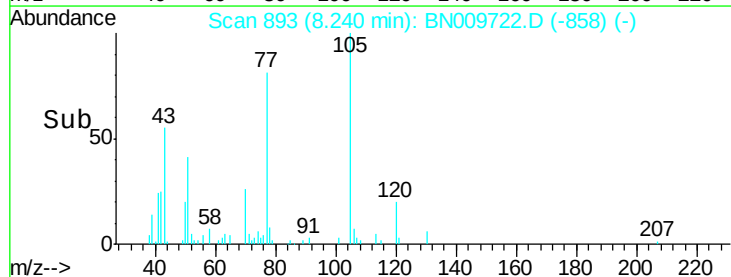
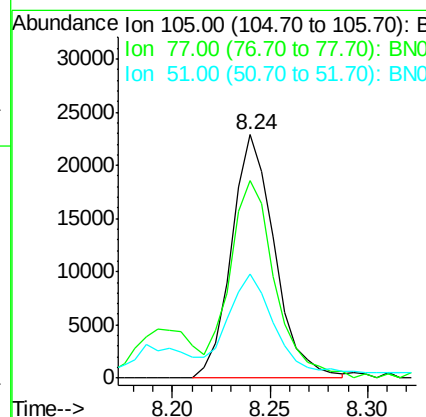
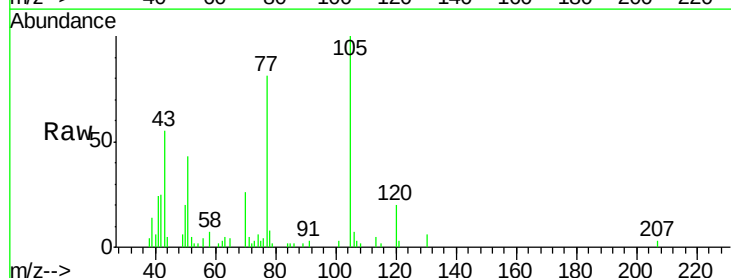
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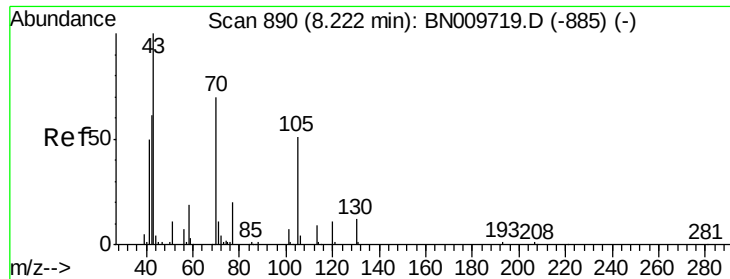
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#14
Acetophenone
Concen: 3.39 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009722.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	81.1	68.9	103.3
51	42.5	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.33 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

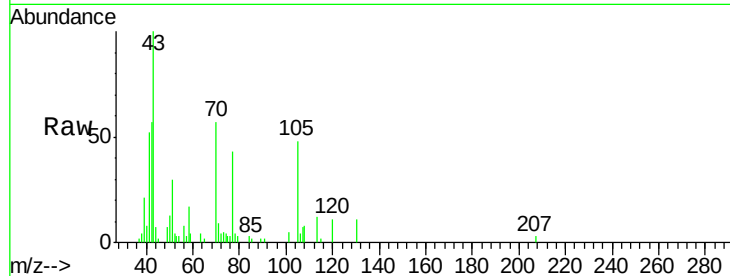
ClientSampleId :

MDL-WATER-02

Tgt Ion:	70	Resp:	17986
Ion Ratio	Lower	Upper	
70	100		
42	100.6	72.6	108.8
101	9.4	7.7	11.5
130	18.9	14.7	22.1

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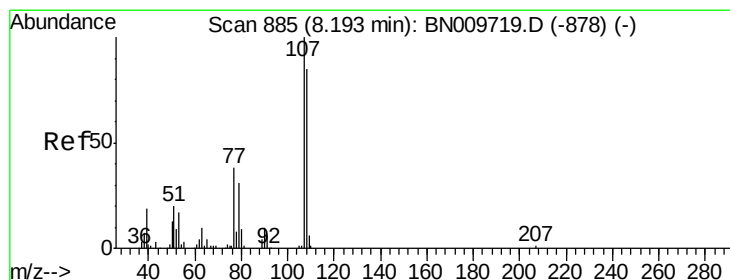
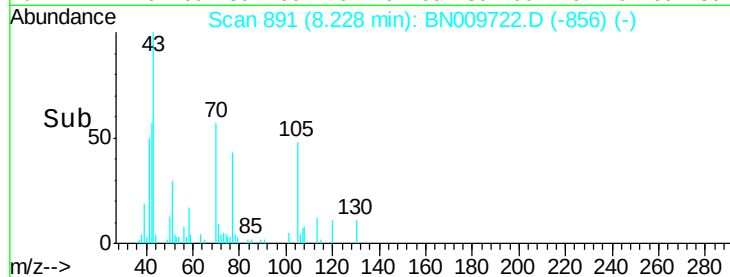
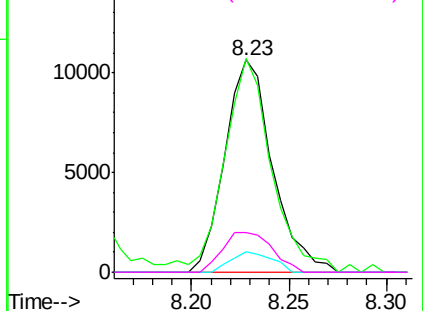


Abundance Ion 70.00 (69.70 to 70.70): BN009722.D (-856) (-)

Ion 42.00 (41.70 to 42.70): BN009722.D (-856) (-)

Ion 101.00 (100.70 to 101.70): BN009722.D (-856) (-)

Ion 130.00 (129.70 to 130.70): BN009722.D (-856) (-)



#16

4-Methylphenol

Concen: 3.14 ng/ul

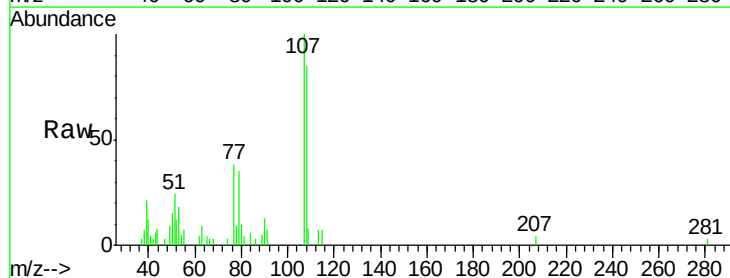
RT: 8.20 min Scan# 886

Delta R.T. 0.01 min

Lab File: BN009722.D

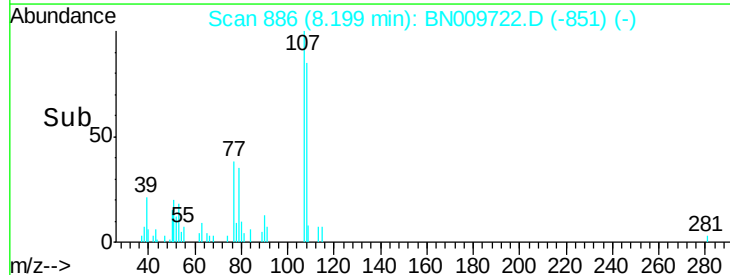
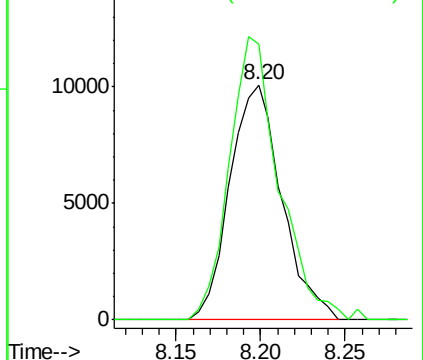
Acq: 14 Feb 2020 13:01

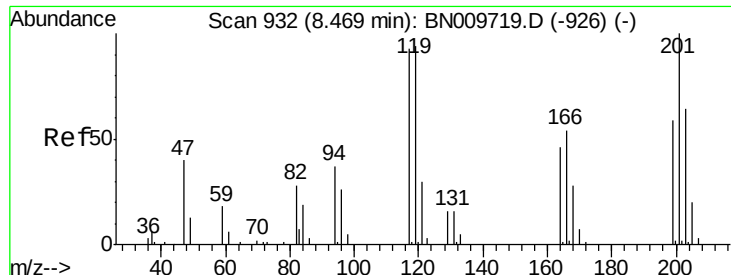
Tgt Ion:	108	Resp:	21555
Ion Ratio	Lower	Upper	
108	100		
107	117.4	86.4	129.6



Abundance Ion 108.00 (107.70 to 108.70): BN009722.D (-851) (-)

Ion 107.00 (106.70 to 107.70): BN009722.D (-851) (-)





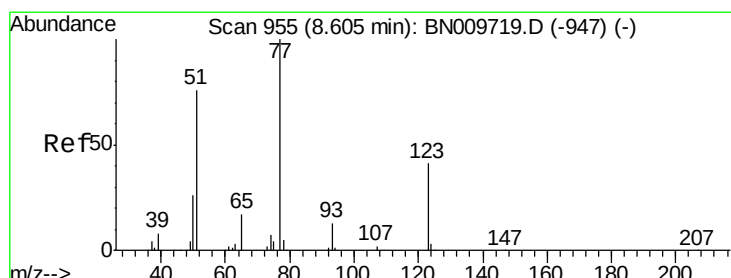
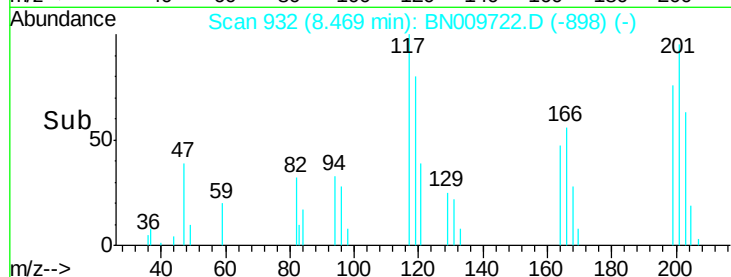
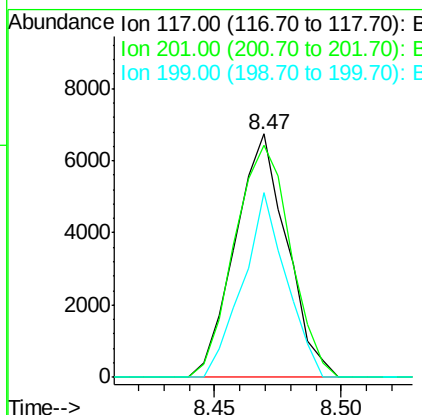
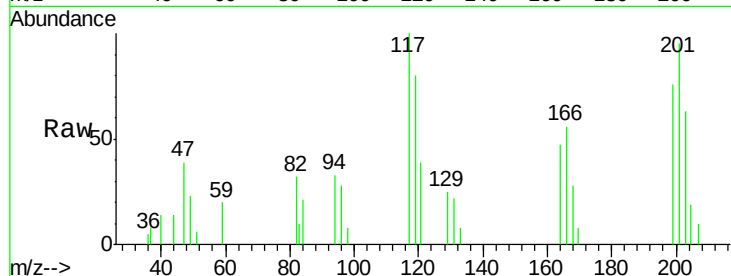
#17
Hexachloroethane
Concen: 3.33 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	9600		
201	95.2	76.6	115.0	
199	75.9	49.1	73.7#	

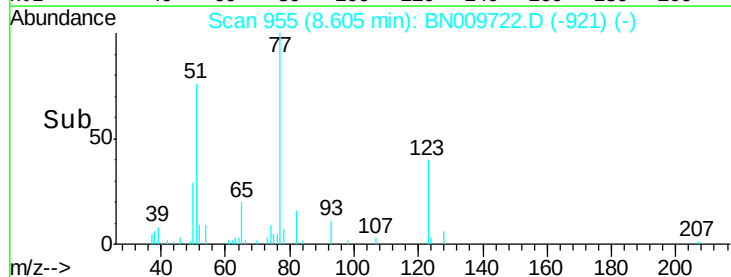
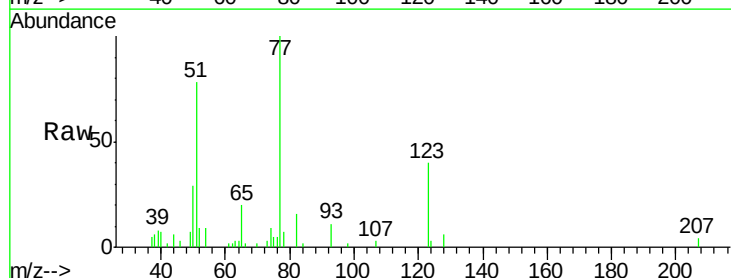
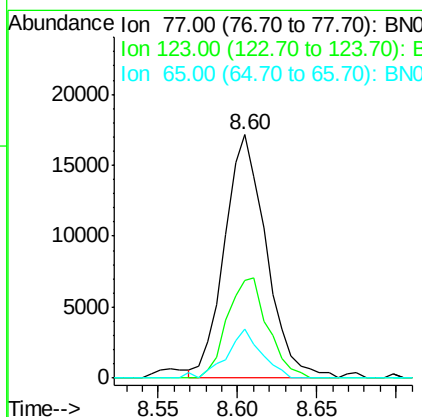
Manual Integrations
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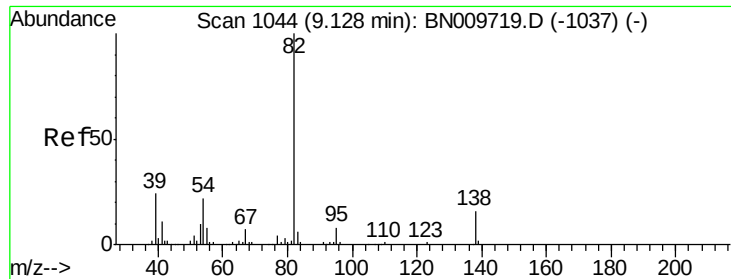
mohammad
2/17/2020 3:50:03 PM



#20
Nitrobenzene
Concen: 3.58 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	31419		
123	40.2	30.5	45.7	
65	20.3	13.4	20.2#	





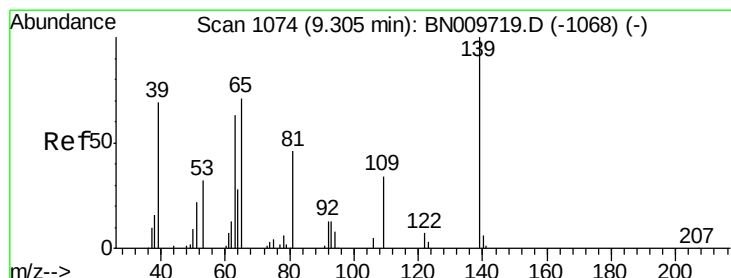
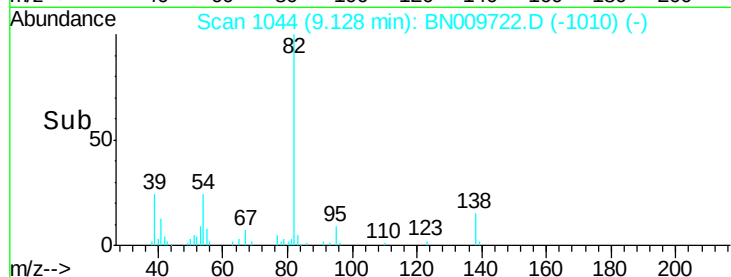
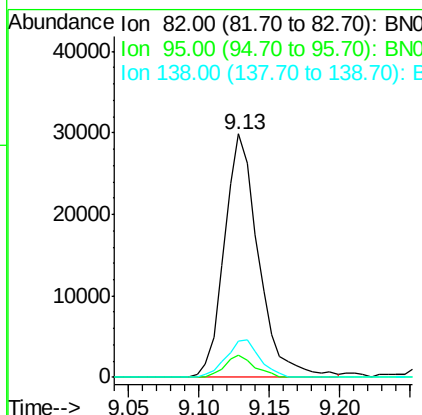
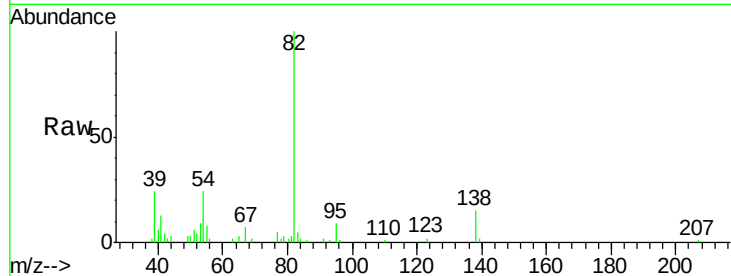
#21
Isophorone
Concen: 3.27 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.0	6.0	9.0
138	14.9	12.6	19.0

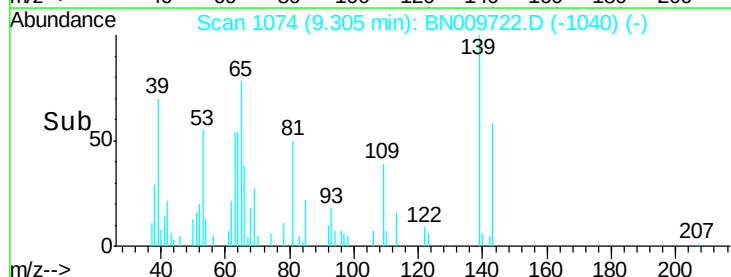
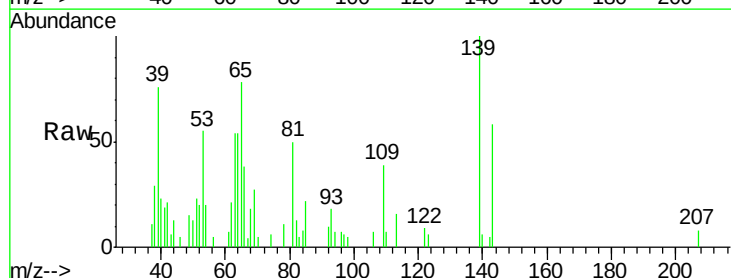
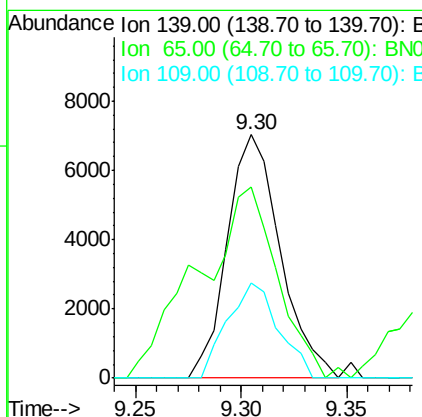
Manual Integrations
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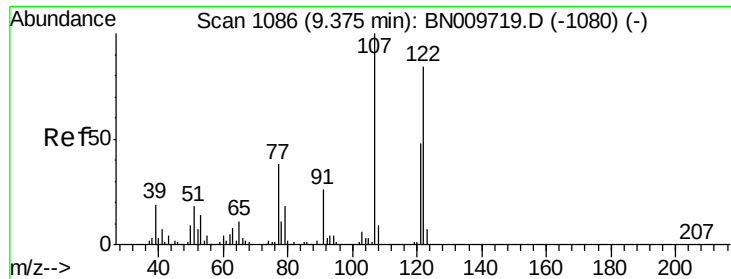
mohammad
2/17/2020 3:50:03 PM



#23
2-Nitrophenol
Concen: 3.36 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
65	78.4	58.0	87.0
109	39.3	28.8	43.2





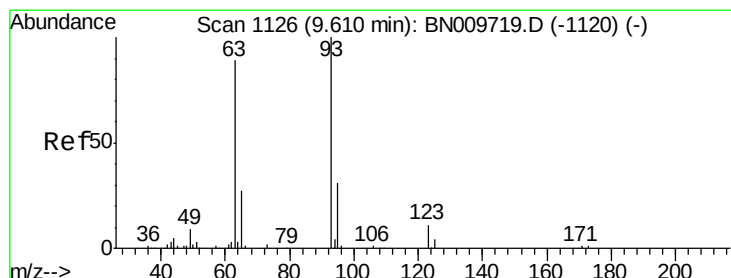
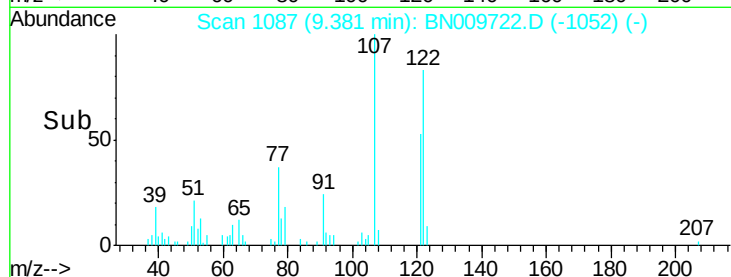
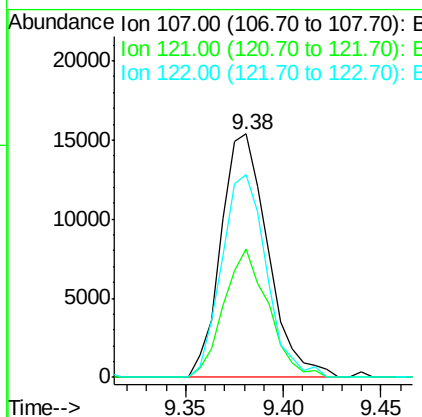
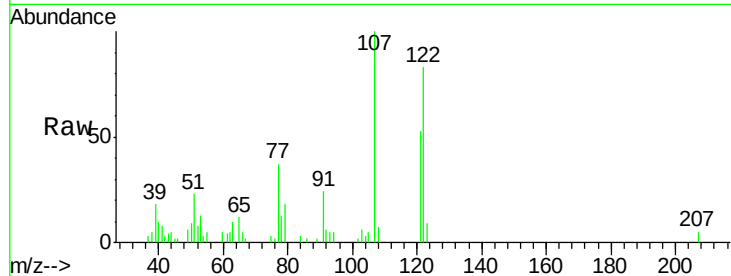
#24
 2,4-Dimethylphenol
 Concen: 3.25 ng/ul
 RT: 9.38 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	25713		
121	53.0		38.5	57.7
122	83.4		62.9	94.3

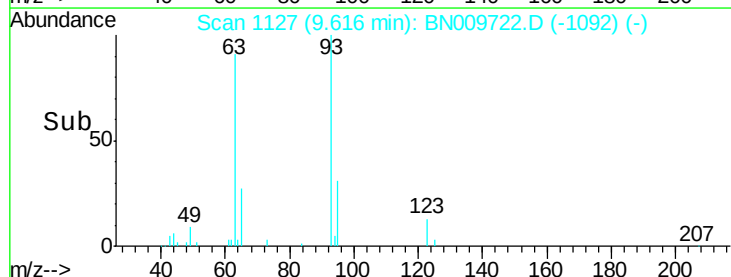
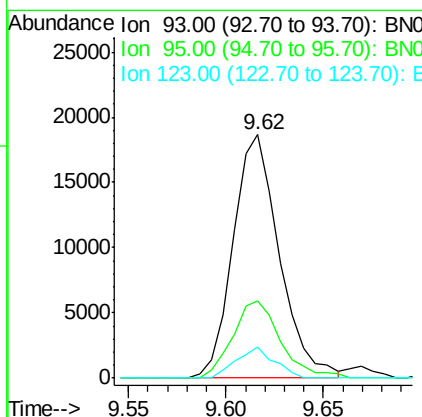
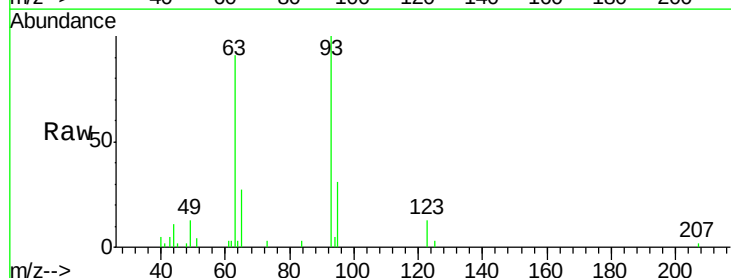
Manual Integrations
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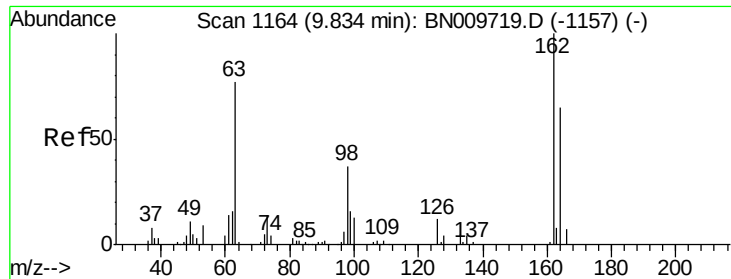
mohammad
 2/17/2020 3:50:03 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.24 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	30579		
95	31.5		25.1	37.7
123	12.6		8.9	13.3





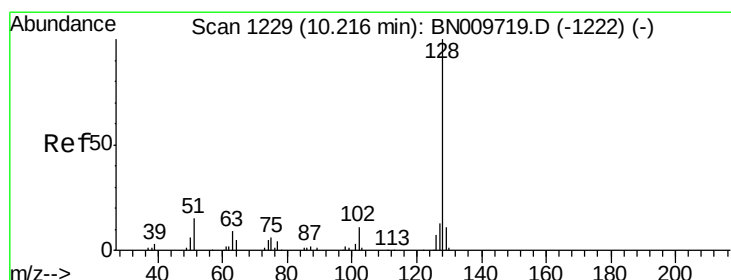
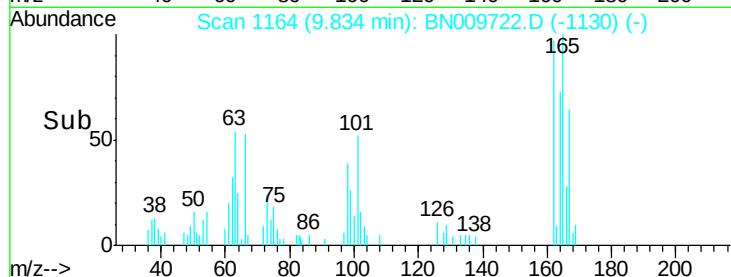
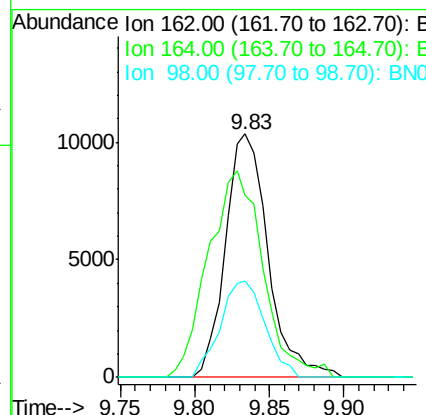
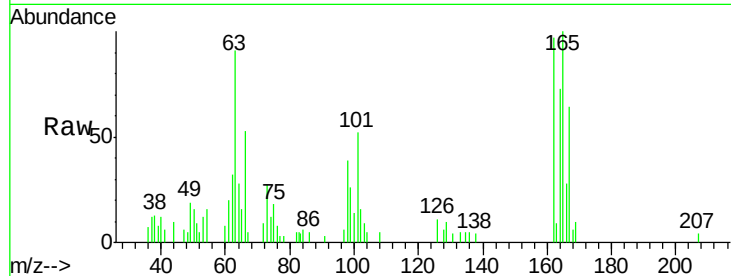
#27
2,4-Dichlorophenol
Concen: 3.28 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	20727		
164	74.9	50.5	75.7	
98	39.9	28.7	43.1	

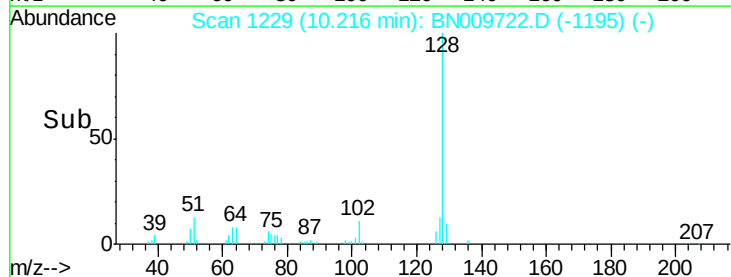
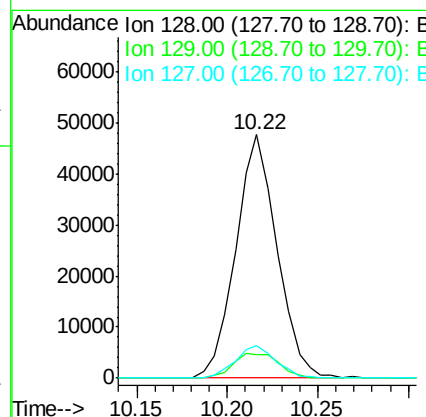
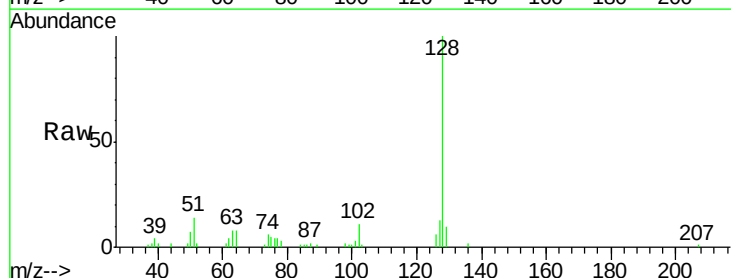
Manual Integrations
APPROVED

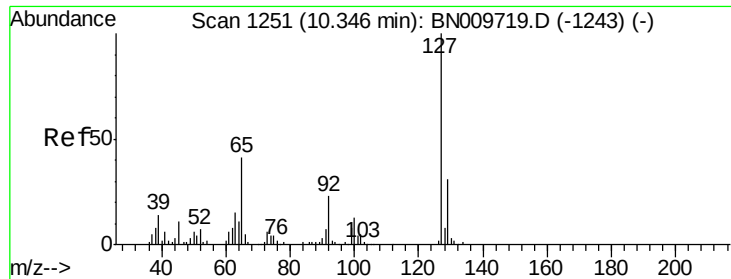
mohammad
2/17/2020 3:50:03 PM



#28
Naphthalene
Concen: 3.42 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	75181		
129	9.8	8.6	13.0	
127	13.2	10.3	15.5	





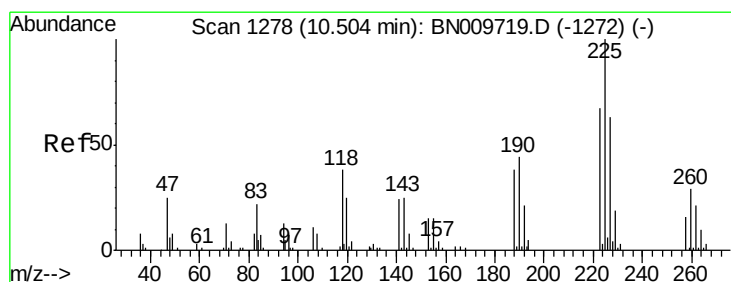
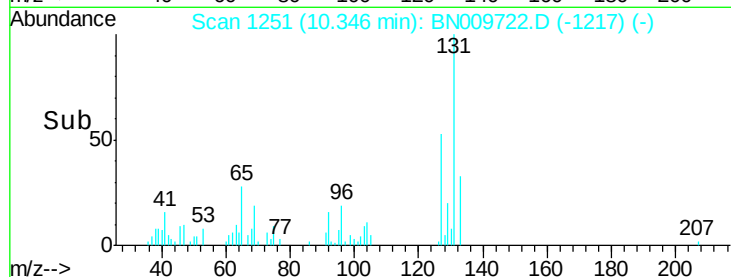
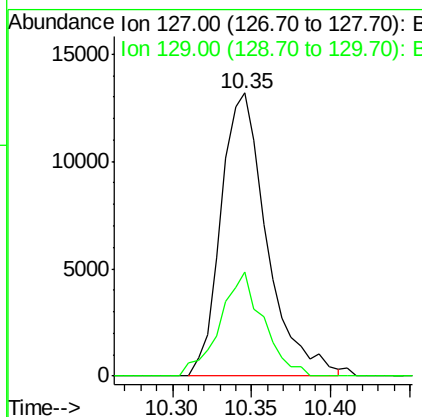
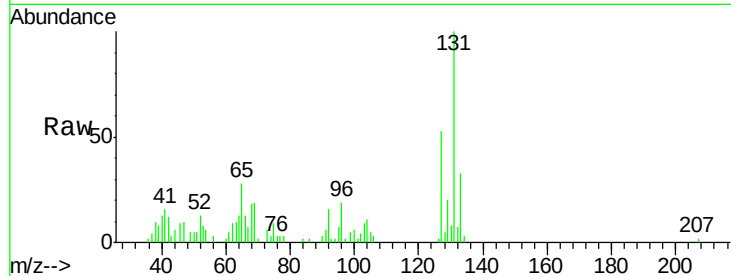
#30
4-Chloroaniline
Concen: 3.68 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:127 Resp: 26553
Ion Ratio Lower Upper
127 100
129 36.7 24.8 37.2

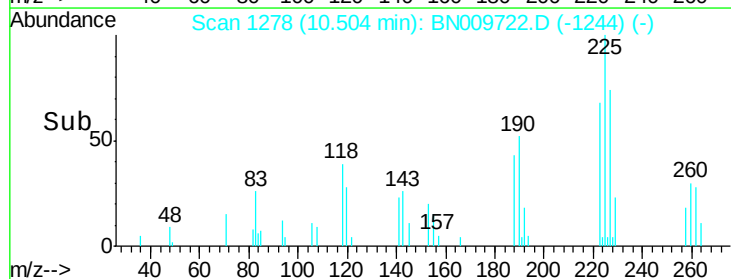
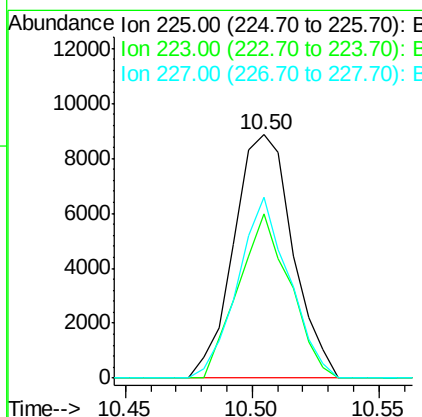
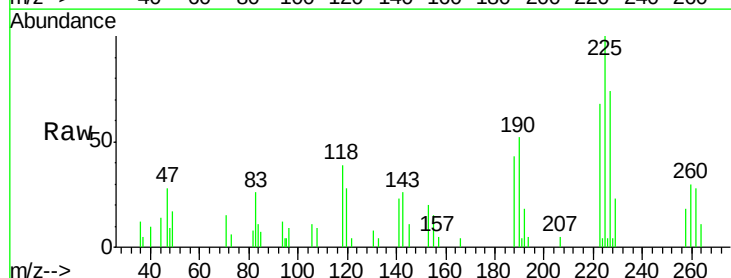
Manual Integrations
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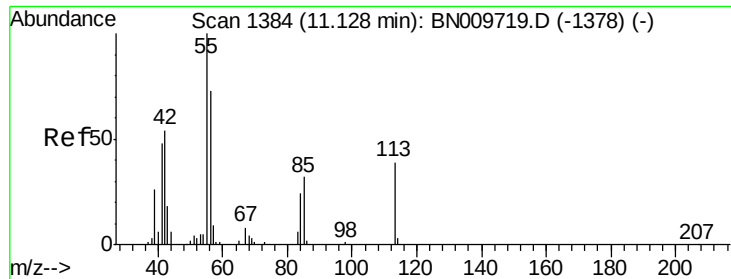
mohammad
2/17/2020 3:50:03 PM



#31
Hexachlorobutadiene
Concen: 3.38 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:225 Resp: 14310
Ion Ratio Lower Upper
225 100
223 67.5 47.0 70.4
227 78.0 57.3 85.9





#32

Caprolactam

Concen: 2.18 ng/ul m

RT: 11.16 min Scan# 1390

Delta R.T. 0.04 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

Tgt Ion:113 Resp: 4627

Ion Ratio Lower Upper

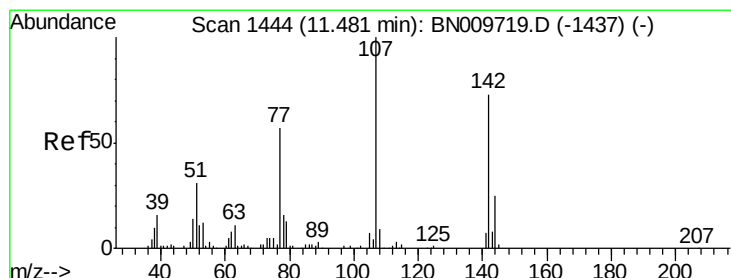
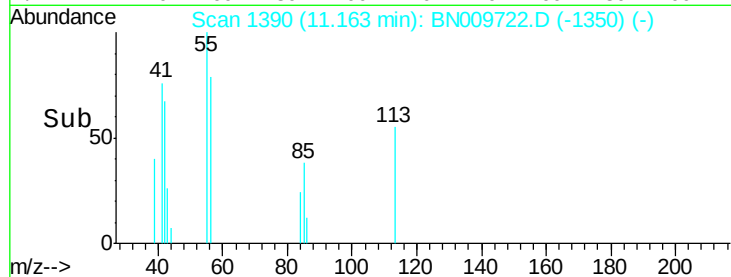
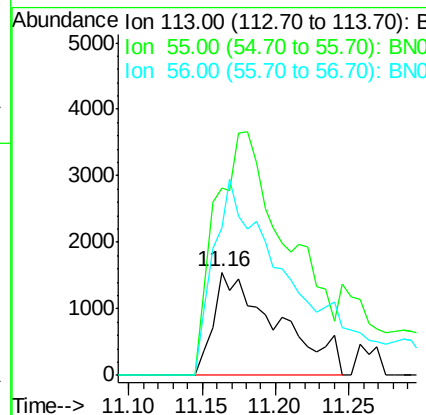
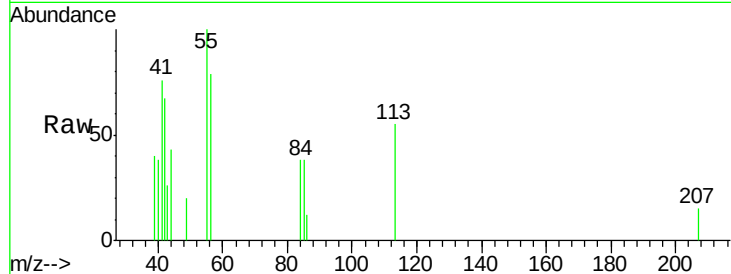
113 100

55 180.6 209.1 313.7#

56 142.9 161.6 242.4#

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mohammad
2/17/2020 3:50:03 PM



#33

4-Chloro-3-methylphenol

Concen: 3.01 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

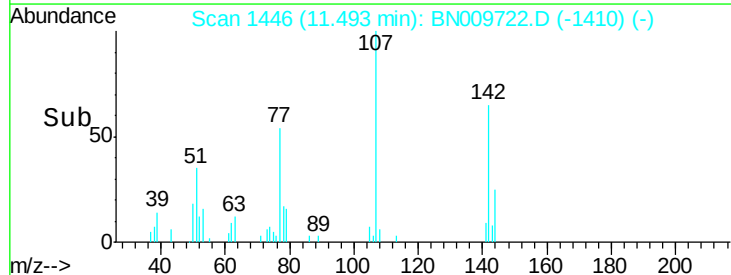
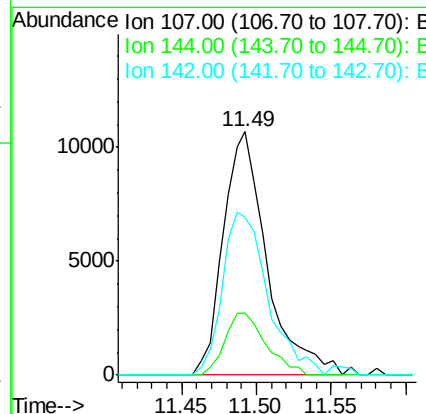
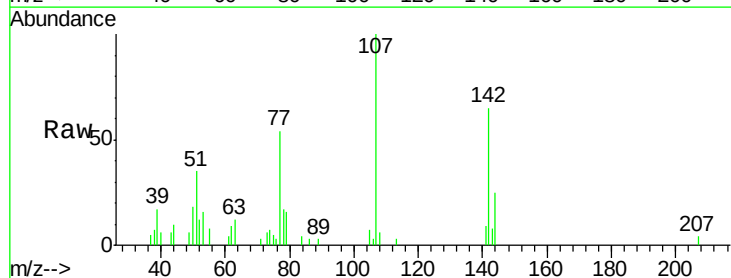
Tgt Ion:107 Resp: 21787

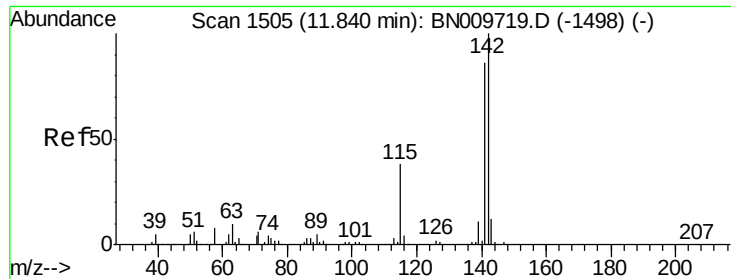
Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

142 64.6 59.5 89.3





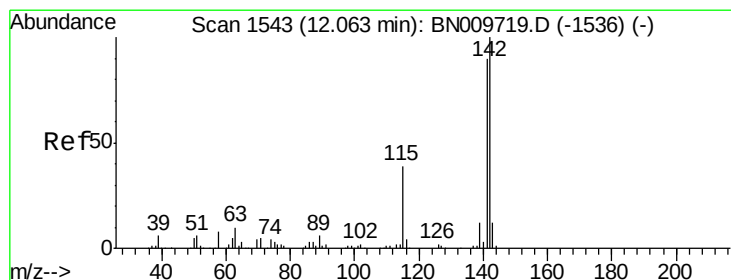
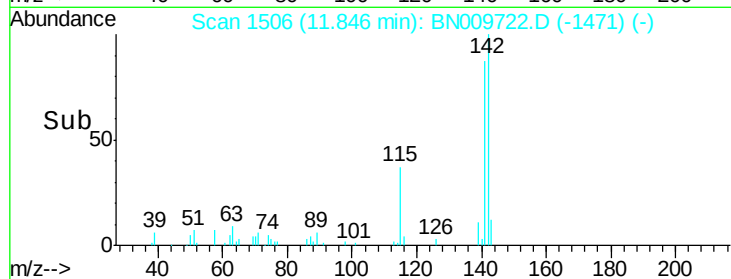
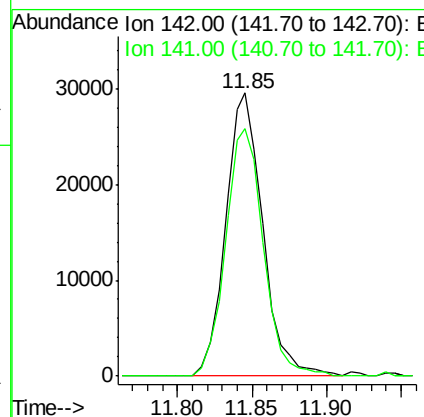
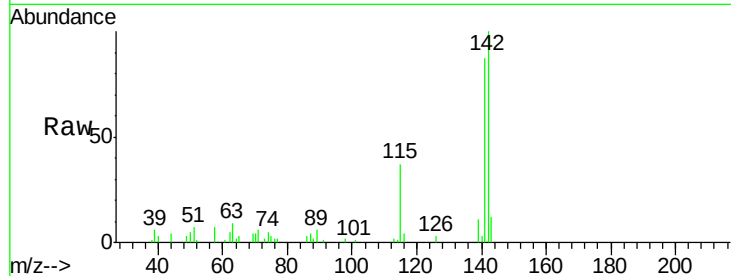
#34
2-Methylnaphthalene
Concen: 3.36 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:142 Resp: 51272
Ion Ratio Lower Upper
142 100
141 87.2 72.1 108.1

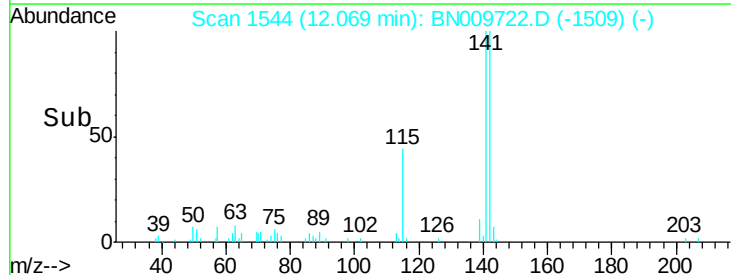
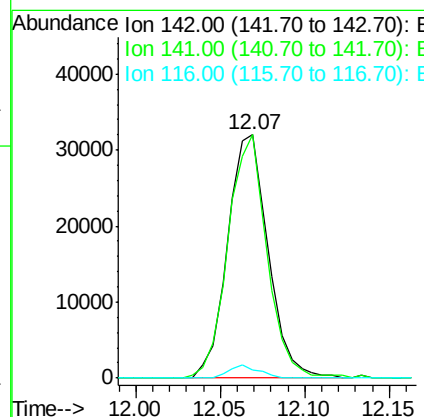
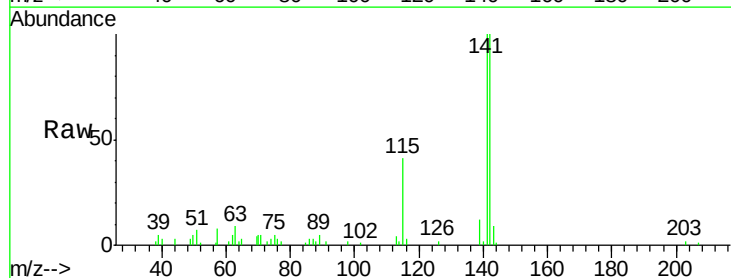
Manual Integrations
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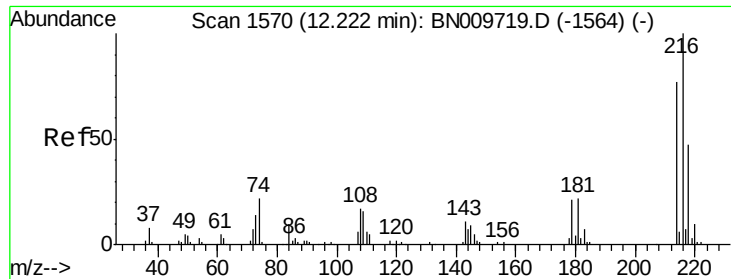
mohammad
2/17/2020 3:50:03 PM



#35
1-Methylnaphthalene
Concen: 3.50 ng/uL
RT: 12.07 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:142 Resp: 53500
Ion Ratio Lower Upper
142 100
141 95.7 72.8 109.2
116 3.9 3.2 4.8





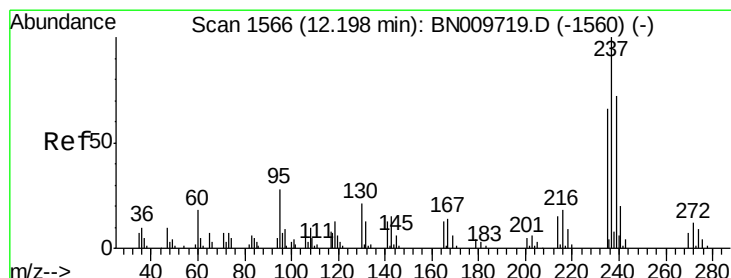
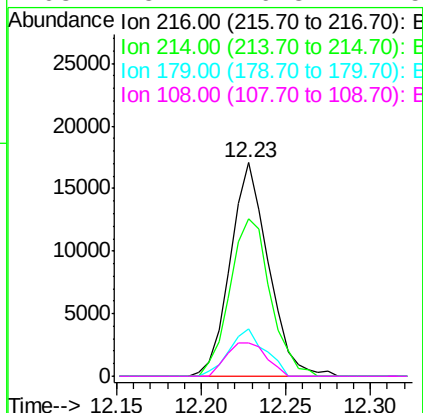
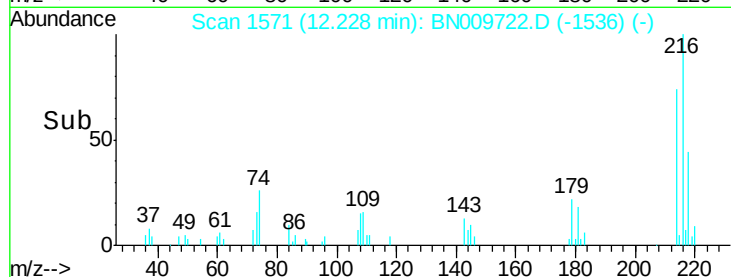
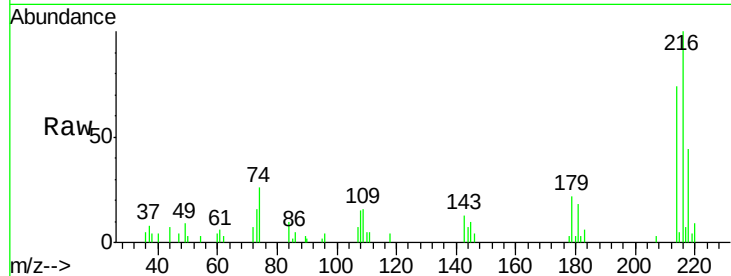
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.37 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	26812		
214	73.7	64.8	97.2	
179	22.3	17.6	26.4	
108	15.4	16.3	24.5	

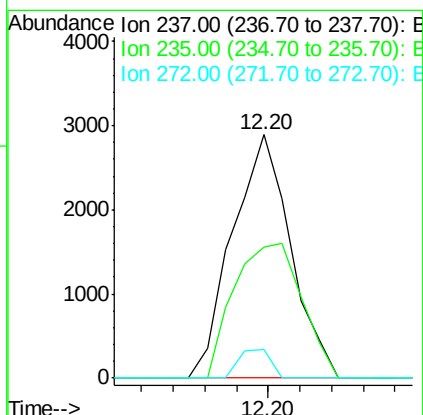
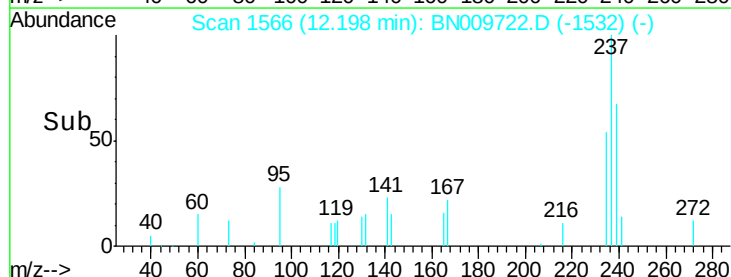
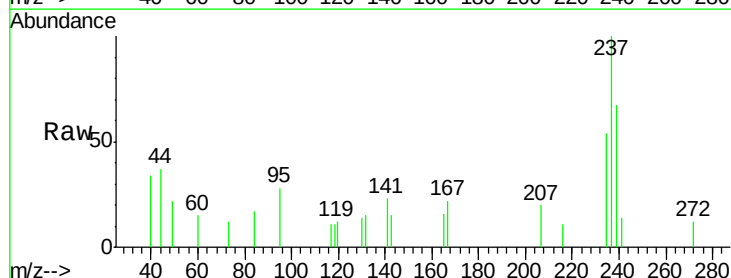
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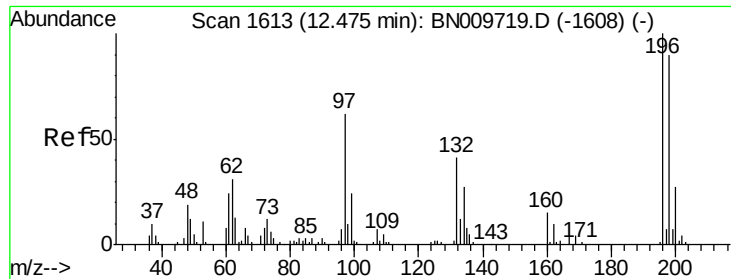
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 1.07 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	3679		
235	54.0	48.3	72.5	
272	11.8	9.6	14.4	





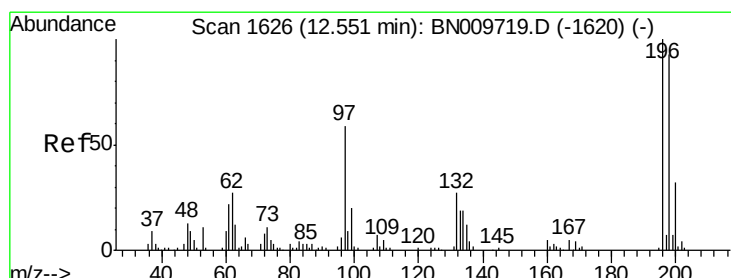
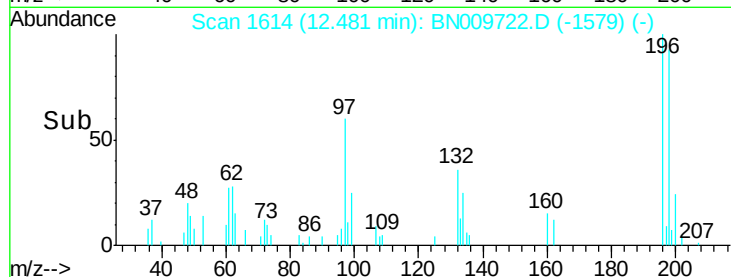
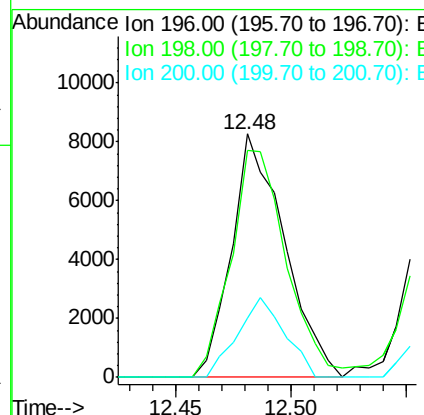
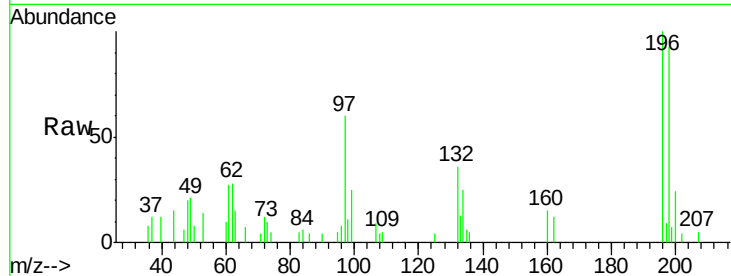
#39
 2,4,6-Trichlorophenol
 Concen: 2.63 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampled :
 MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13272		
198	93.3	77.2	115.8	
200	24.5	26.8	40.2#	

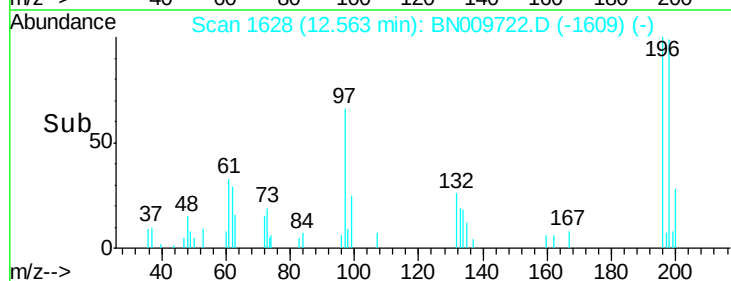
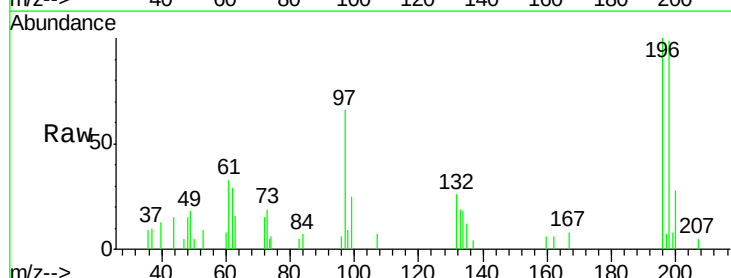
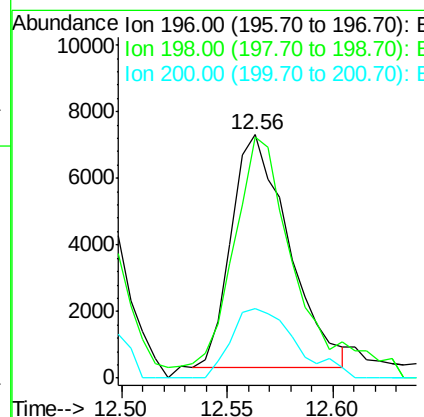
Manual Integrations
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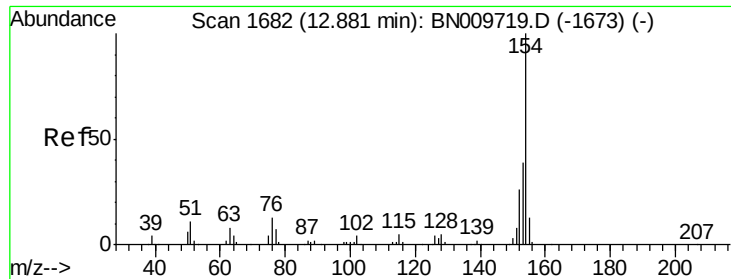
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.45 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13277		
198	98.9	75.0	112.6	
200	28.4	24.2	36.4	





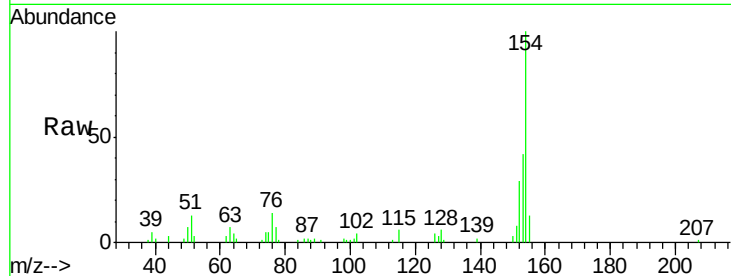
#41
1,1'-Biphenyl
Concen: 3.38 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

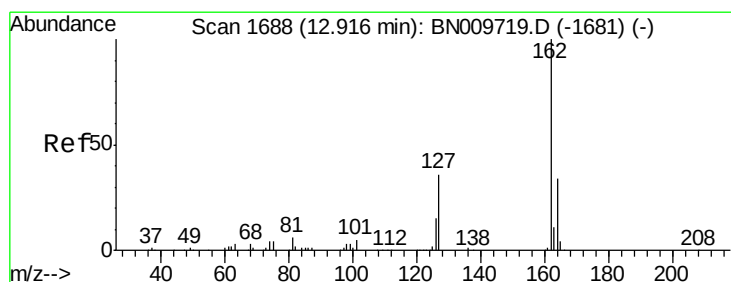
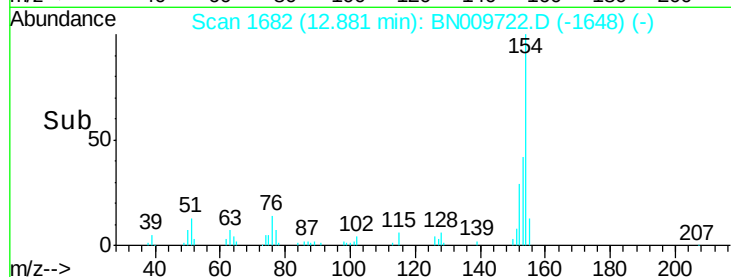
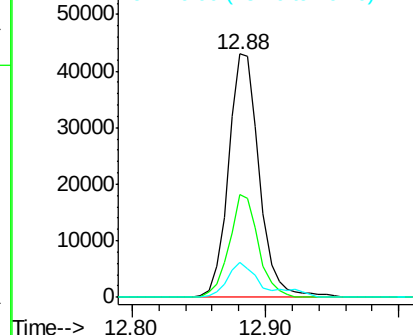
Tgt Ion:	154	Resp:	69663
Ion Ratio	Lower	Upper	
154	100		
153	42.2	33.2	49.8
76	14.1	11.0	16.4

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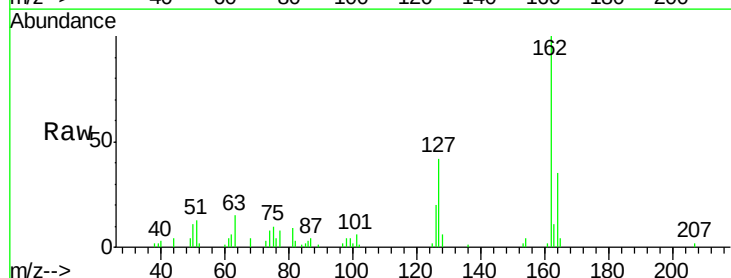


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

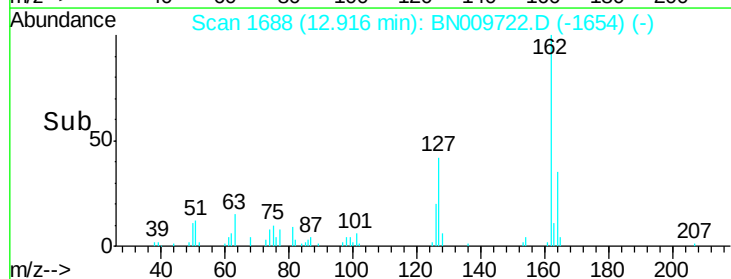
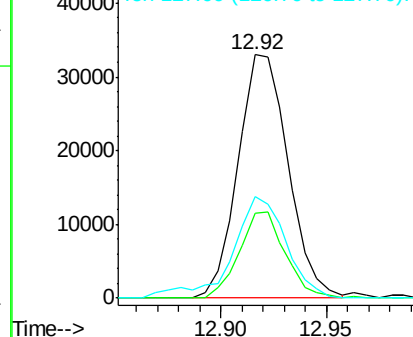


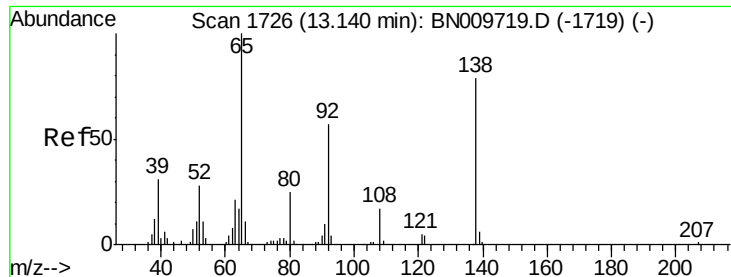
#42
2-Chloronaphthalene
Concen: 3.32 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:	162	Resp:	54371
Ion Ratio	Lower	Upper	
162	100		
164	34.7	25.7	38.5
127	41.7	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





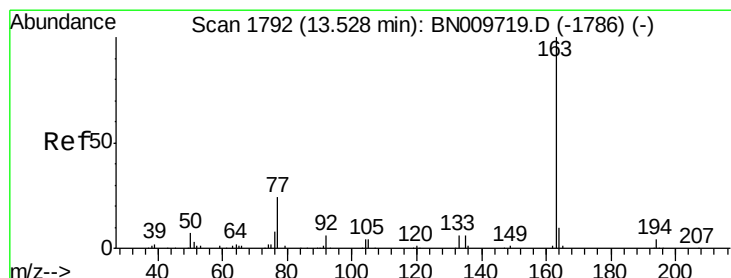
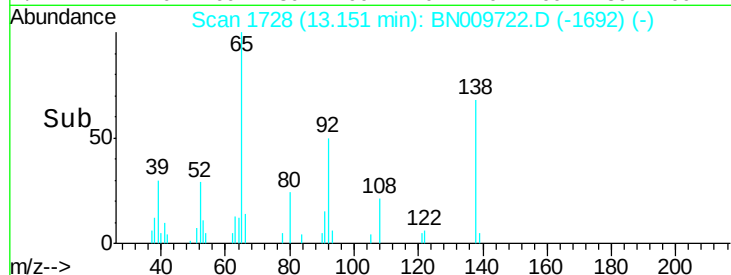
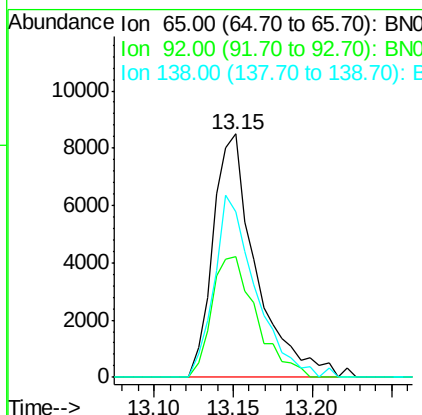
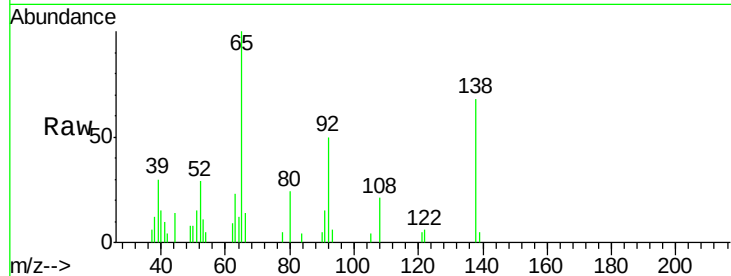
#43
2-Nitroaniline
Concen: 2.66 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	49.7	43.6	65.4
138	68.1	61.3	91.9

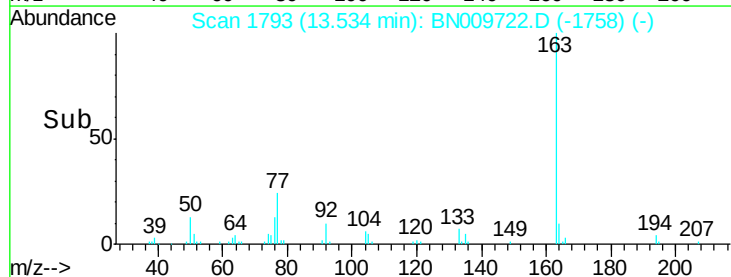
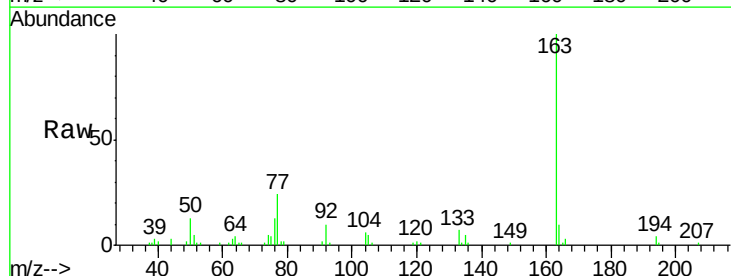
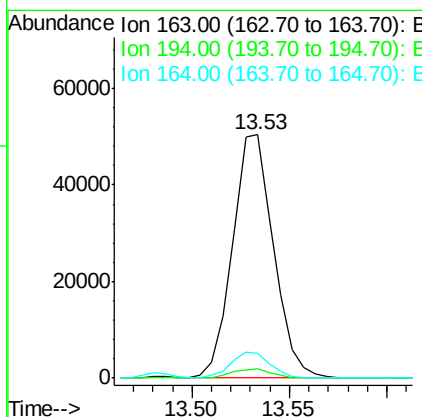
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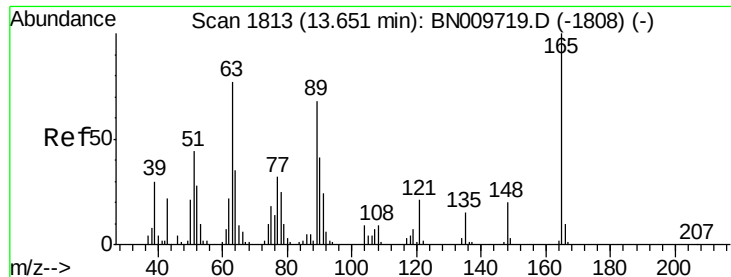
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#45
Dimethylphthalate
Concen: 3.50 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.4	8.0	12.0





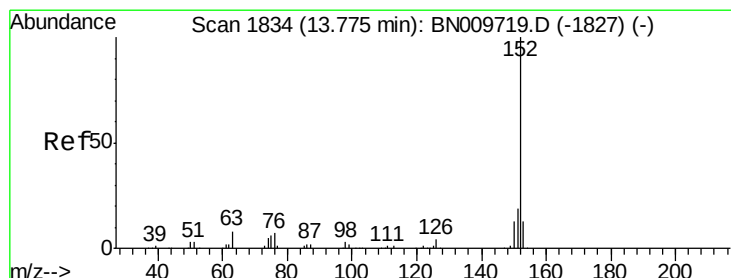
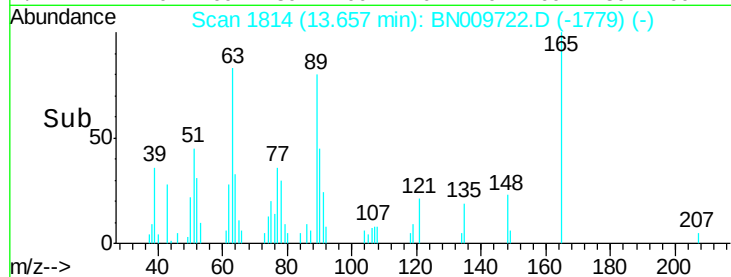
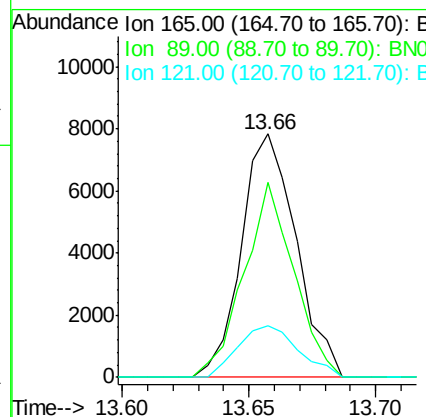
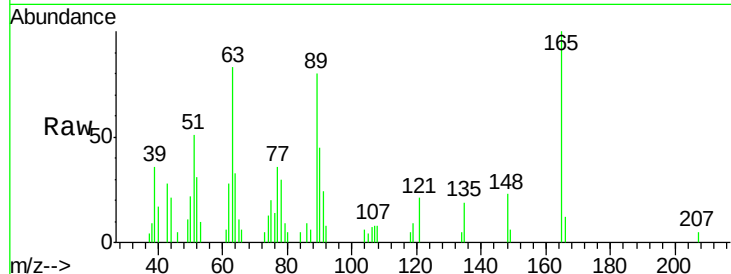
#46
2,6-Dinitrotoluene
Concen: 2.87 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11748		
89	80.1	54.1	81.1	
121	21.4	18.1	27.1	

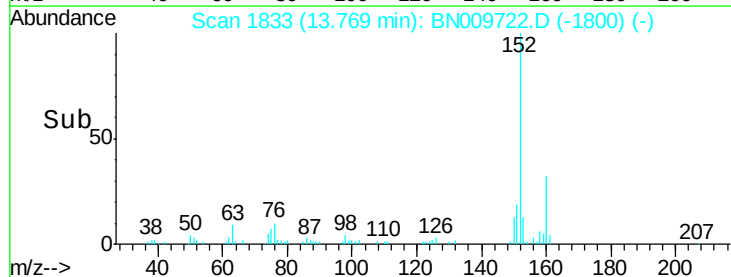
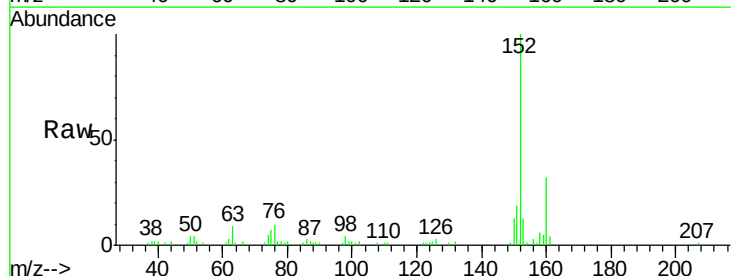
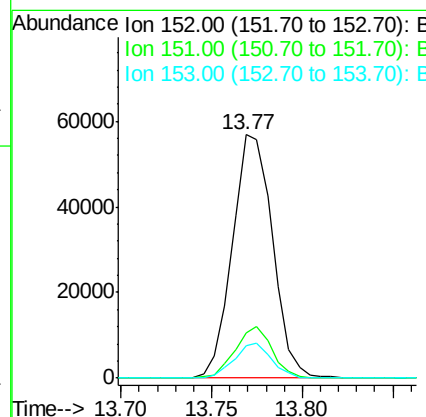
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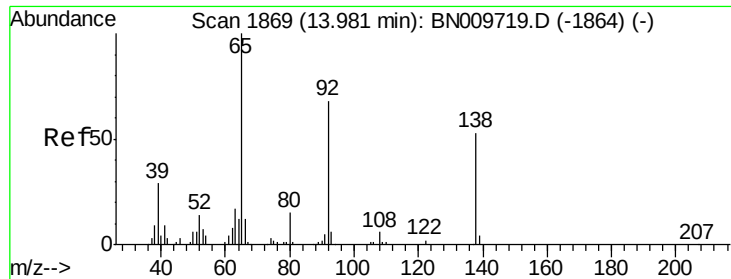
mohammad
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#48
Acenaphthylene
Concen: 3.43 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	87643		
151	18.7	15.7	23.5	
153	13.2	10.3	15.5	





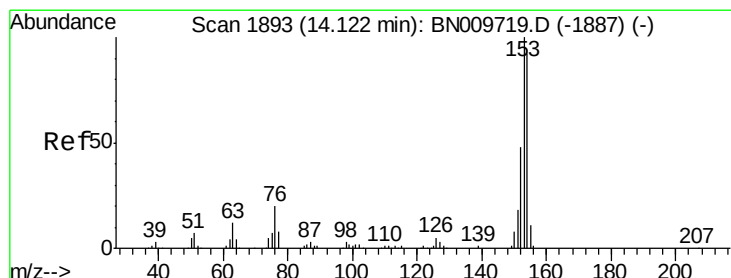
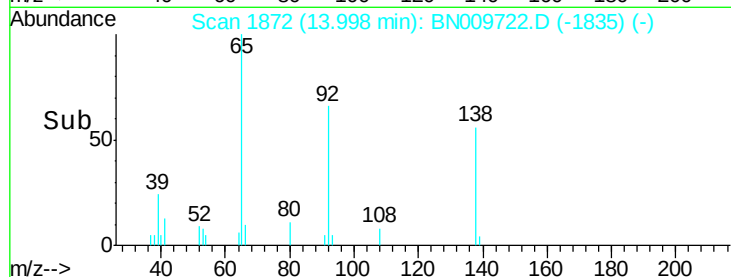
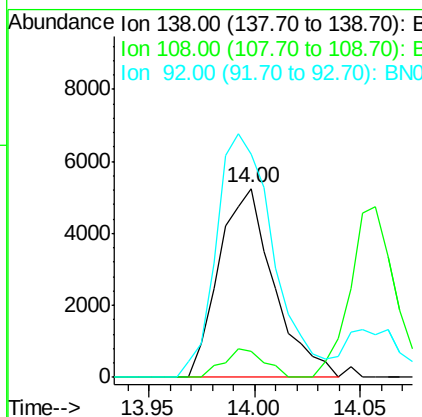
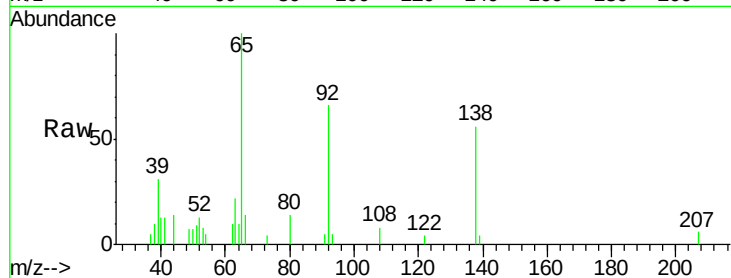
#49
3-Nitroaniline
Concen: 2.49 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:138 Resp: 9433
Ion Ratio Lower Upper
138 100
108 13.6 8.9 13.3#
92 118.1 99.2 148.8

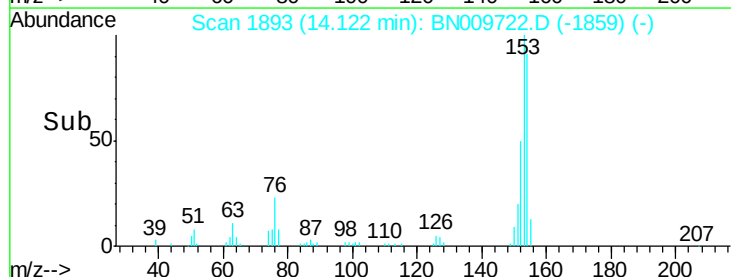
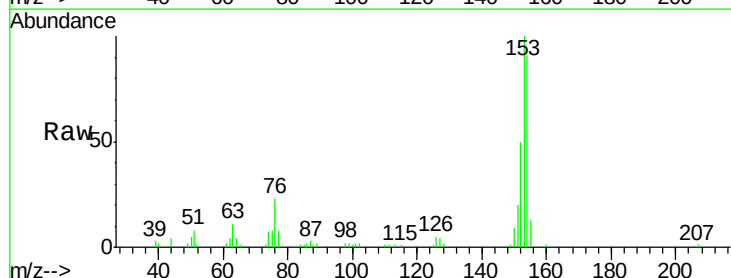
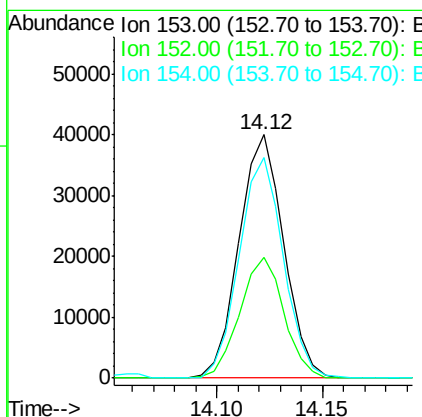
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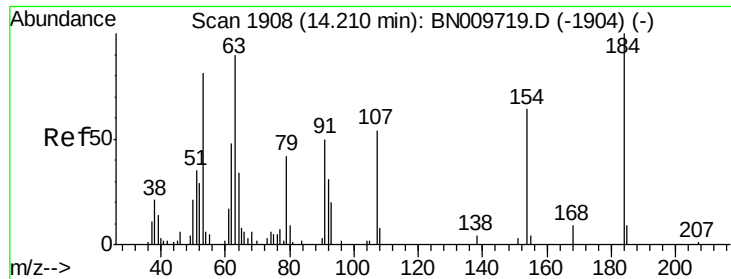
mohammad
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#50
Acenaphthene
Concen: 3.36 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:153 Resp: 58810
Ion Ratio Lower Upper
153 100
152 49.8 36.6 54.8
154 90.8 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 1.17 ng/ul m

RT: 14.23 min Scan# 1911

Delta R.T. 0.02 min

Lab File: BN009722.D

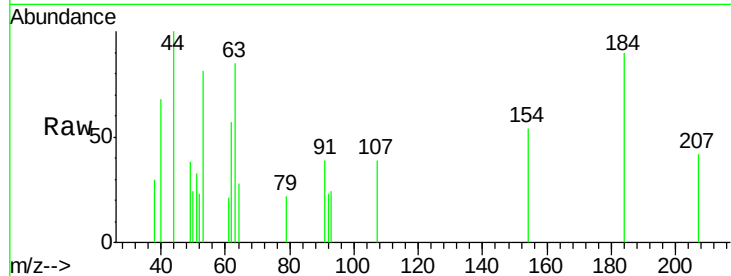
Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

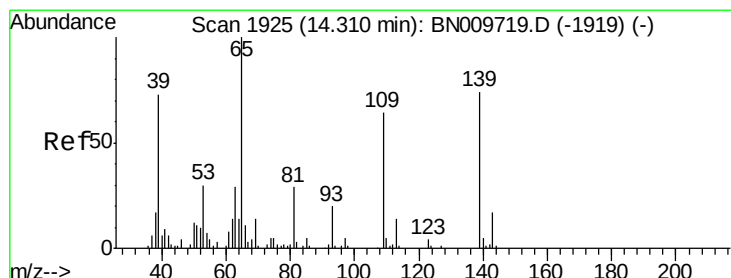
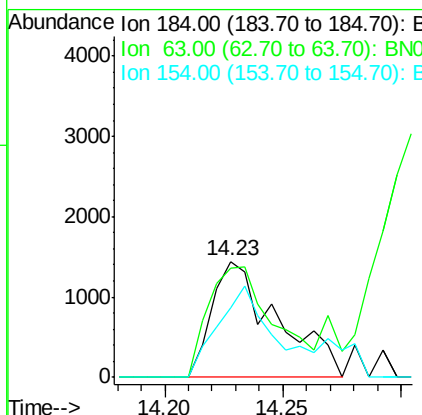
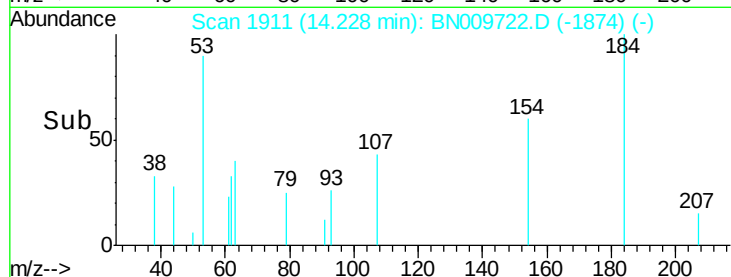
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Tgt Ion:	184	Resp:	2761
Ion	Ratio	Lower	Upper
184	100		
63	94.1	83.0	124.6
154	59.7	54.9	82.3

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#53

4-Nitrophenol

Concen: 3.09 ng/ul

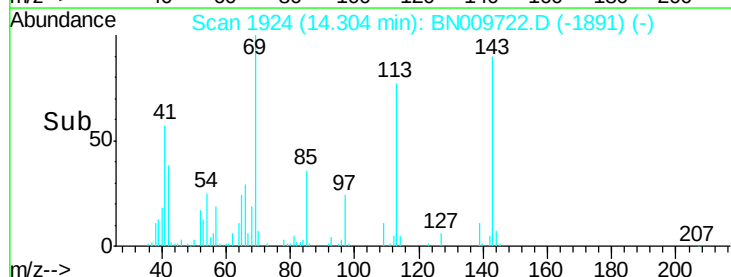
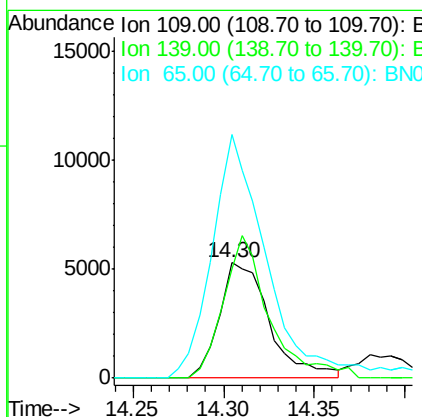
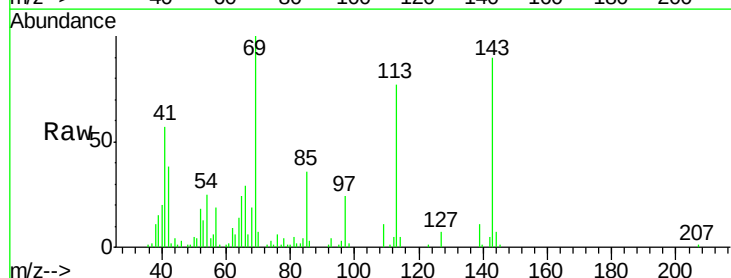
RT: 14.30 min Scan# 1924

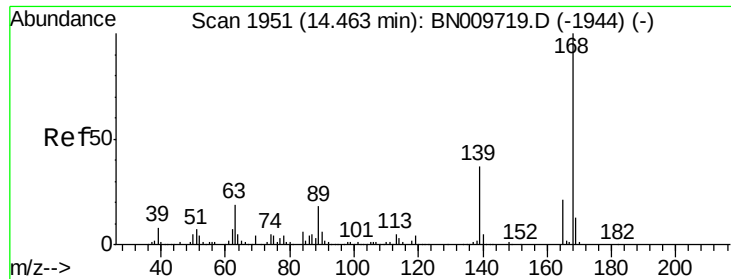
Delta R.T. -0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	109	Resp:	10216
Ion	Ratio	Lower	Upper
109	100		
139	94.9	96.3	144.5#
65	211.6	129.9	194.9#





#54

Dibenzenofuran

Concen: 3.38 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:168 Resp: 83031

Ion Ratio Lower Upper

168 100

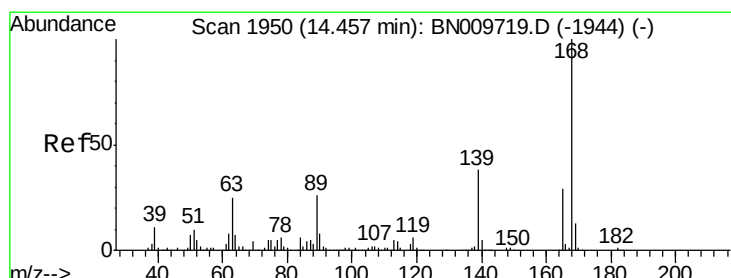
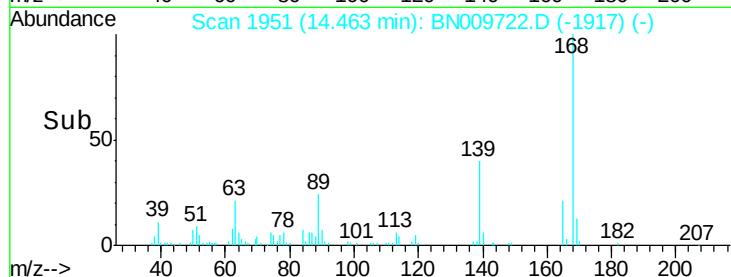
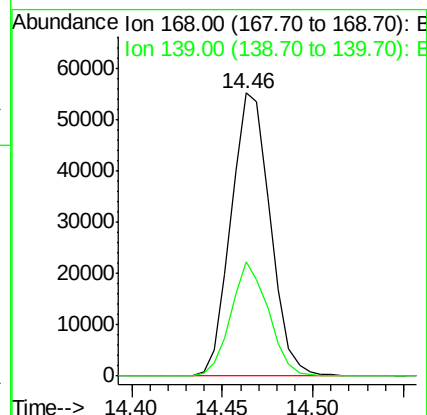
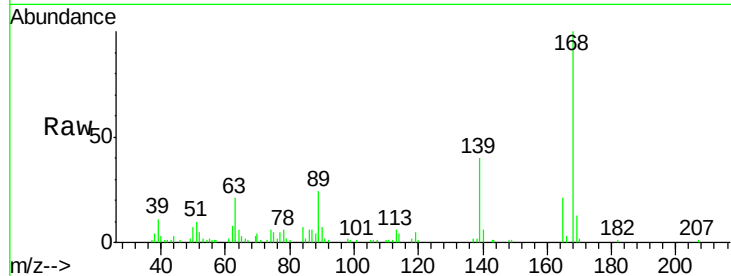
139 40.3 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 2.71 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

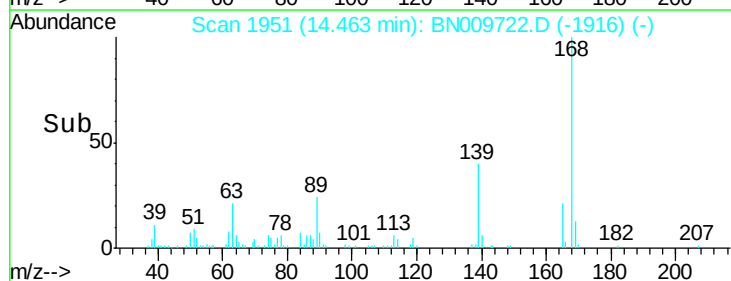
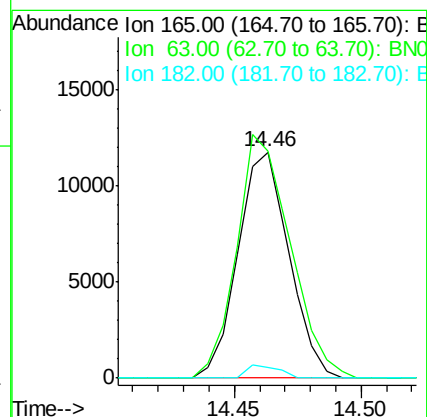
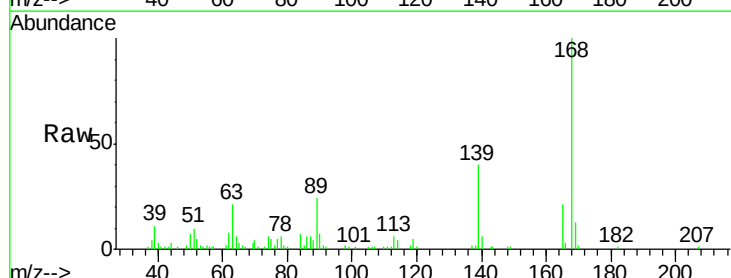
Tgt Ion:165 Resp: 16468

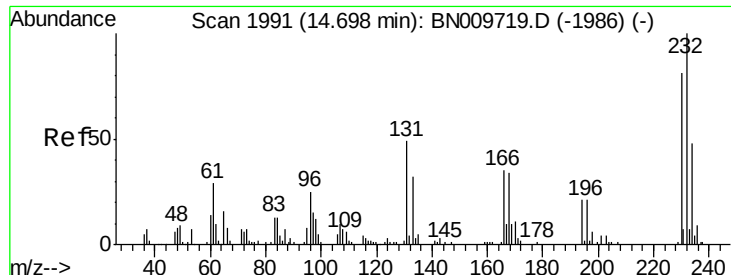
Ion Ratio Lower Upper

165 100

63 100.5 68.3 102.5

182 4.6 2.2 3.4#





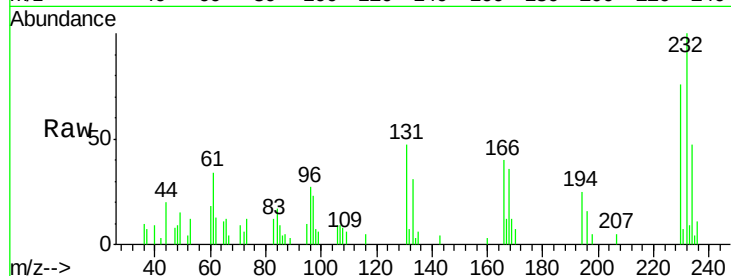
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.63 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampled :
 MDL-WATER-02

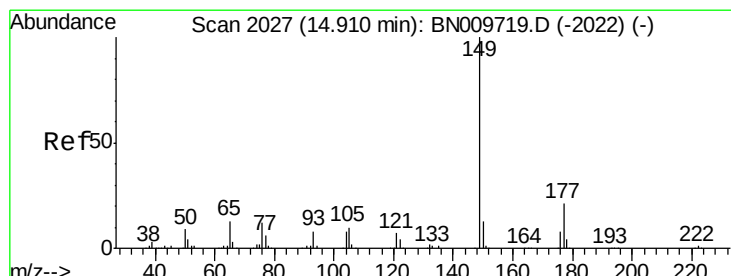
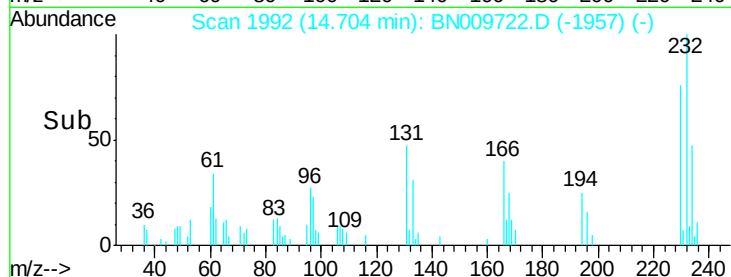
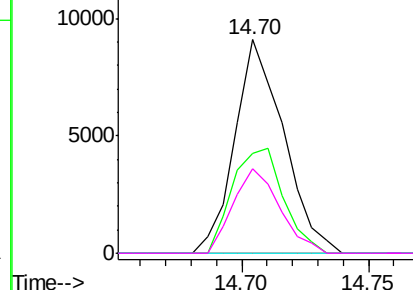
Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	40.6	60.8
130	0.0	2.2	3.4
166	39.7	26.6	39.8

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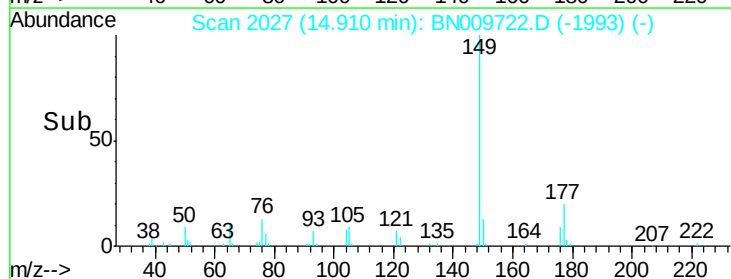
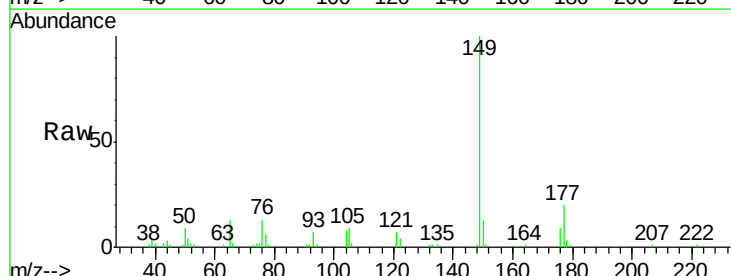
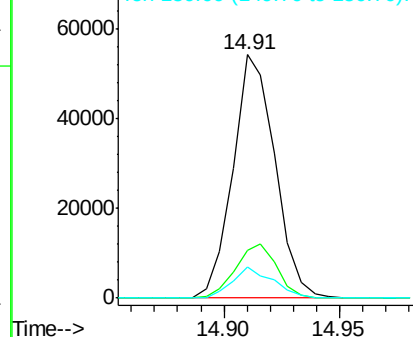
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

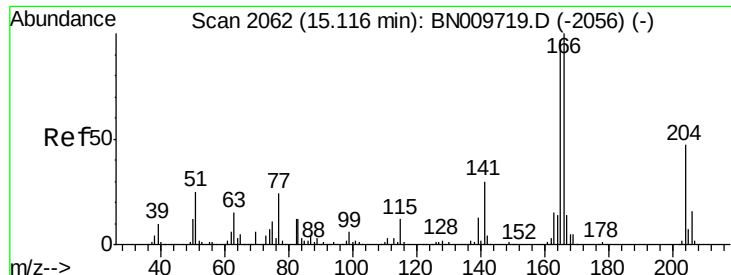


#57
 Diethylphthalate
 Concen: 3.20 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.8	26.6
150	13.0	9.8	14.6

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





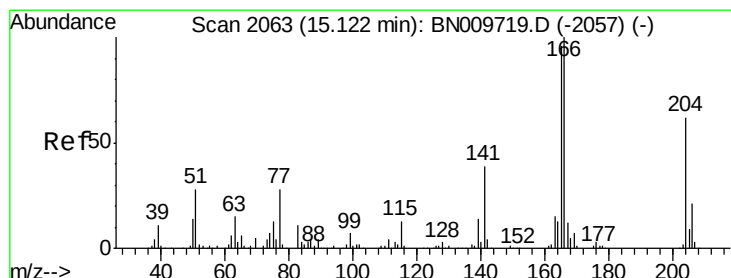
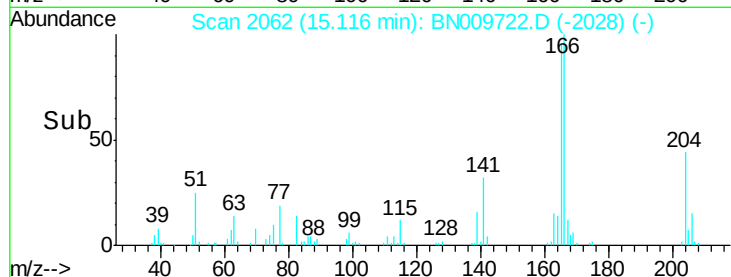
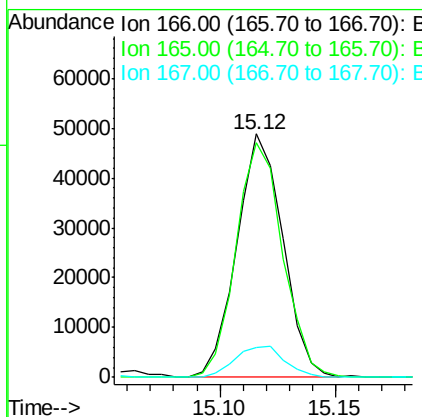
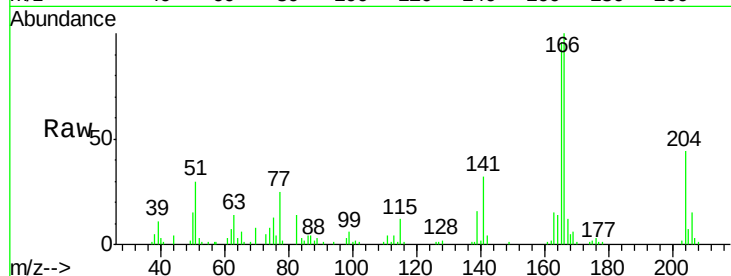
#59
 Fluorene
 Concen: 3.29 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.8	119.8
167	12.1	10.7	16.1

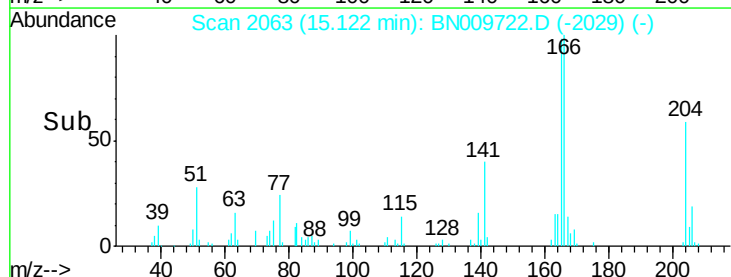
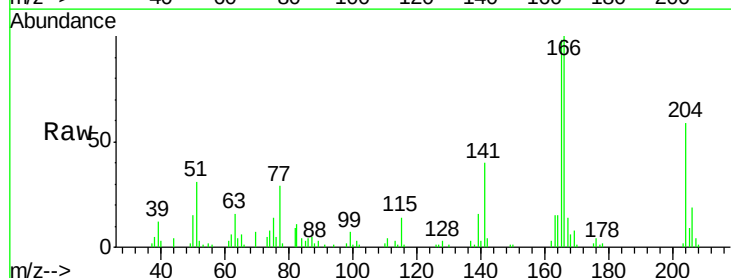
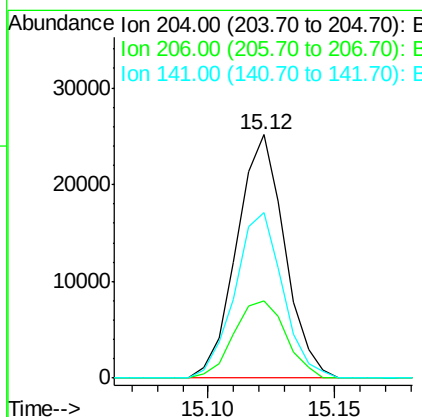
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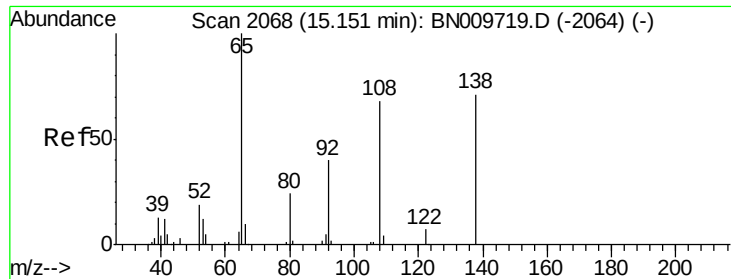
mohammad
 2/17/2020 3:50:03 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 3.25 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	68.1	48.8	73.2





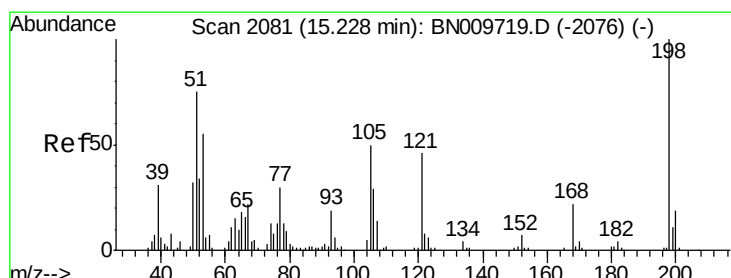
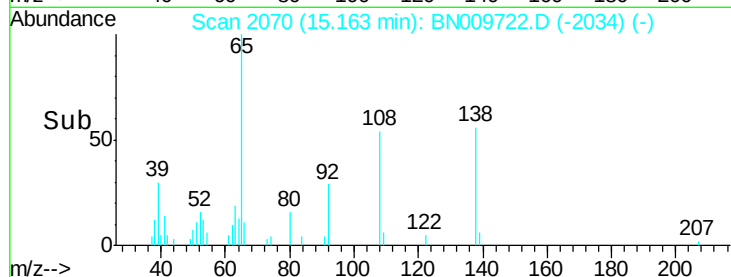
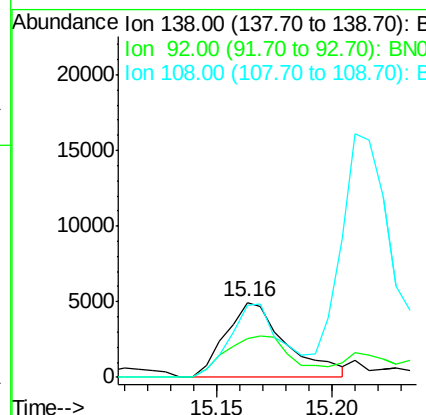
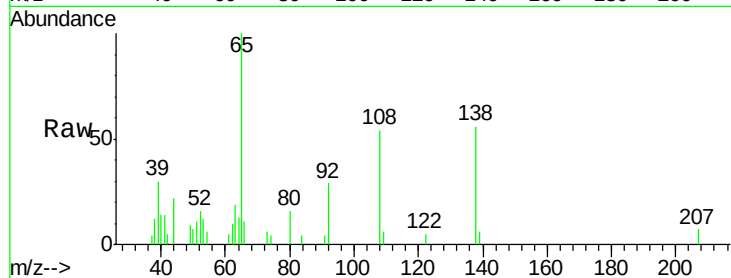
#61
4-Nitroaniline
Concen: 1.97 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:138 Resp: 9069
Ion Ratio Lower Upper
138 100
92 51.7 47.8 71.6
108 95.9 72.3 108.5

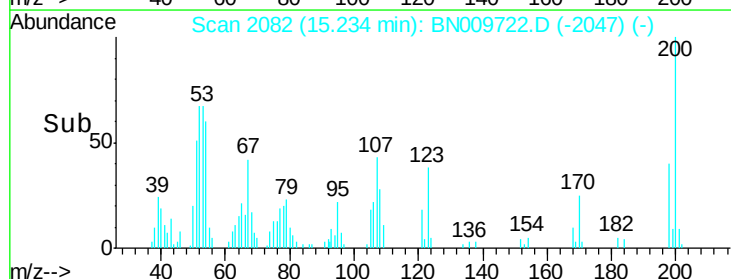
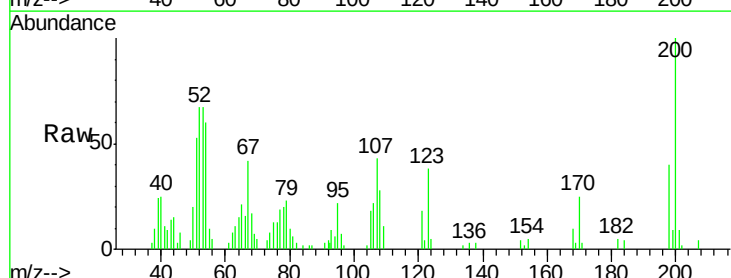
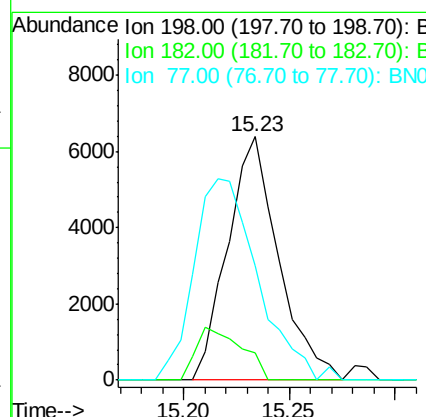
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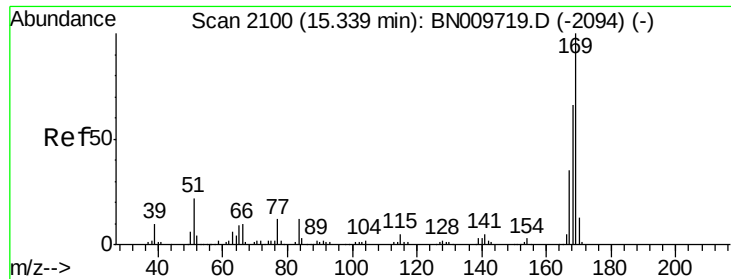
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.74 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:198 Resp: 10689
Ion Ratio Lower Upper
198 100
182 11.3 3.7 5.5#
77 46.8 25.1 37.7#





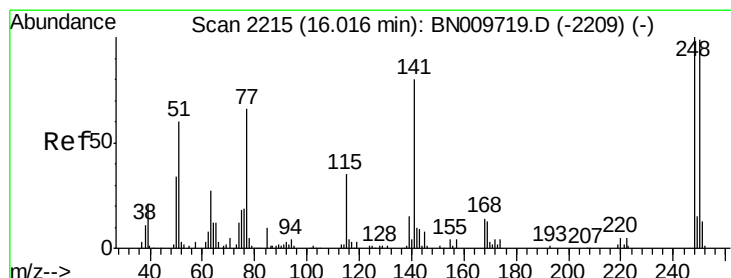
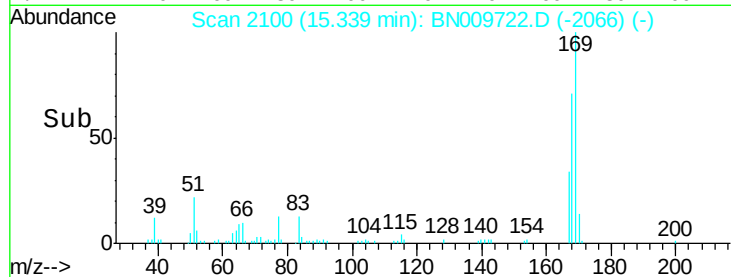
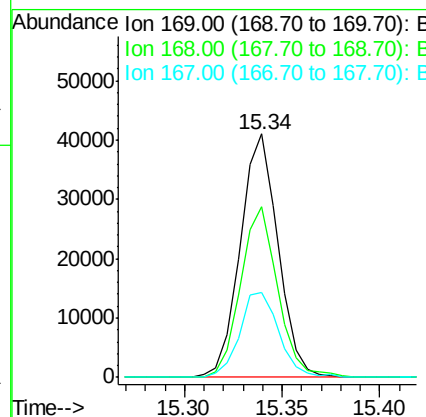
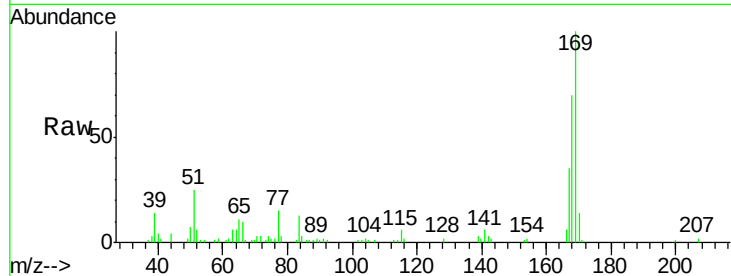
#65
N-Nitrosodiphenylamine
Concen: 3.18 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	51.8	77.6
167	35.0	27.7	41.5

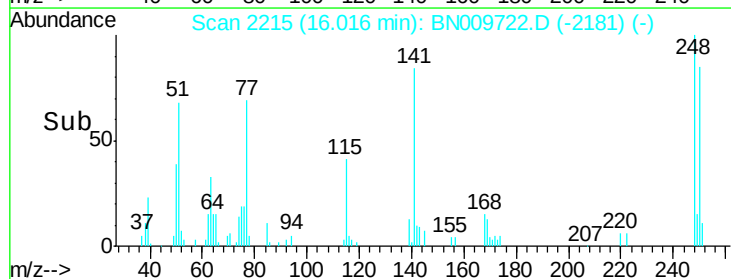
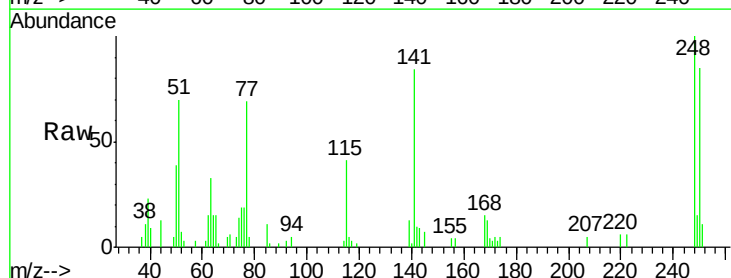
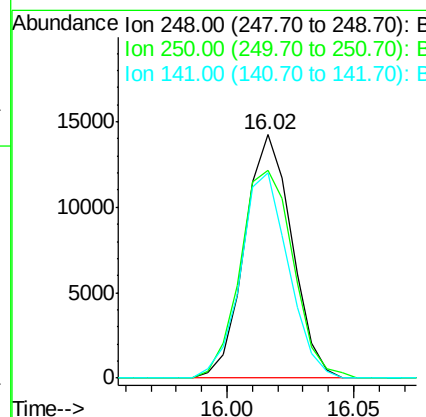
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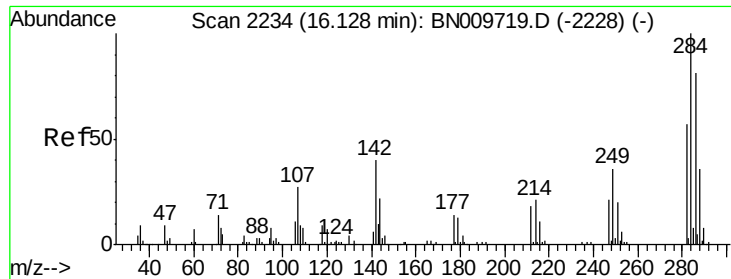
mohammad
2/17/2020 3:50:03 PM



#66
4-Bromophenyl-phenylether
Concen: 3.18 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.5	81.4	122.0
141	84.3	66.9	100.3





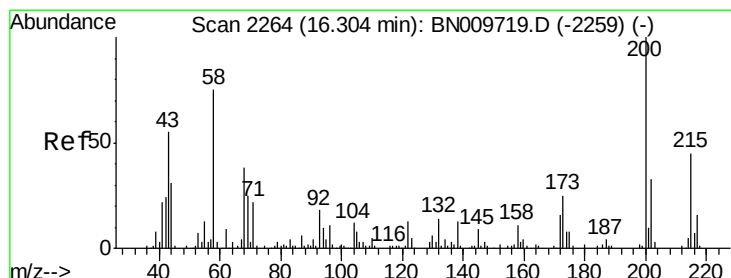
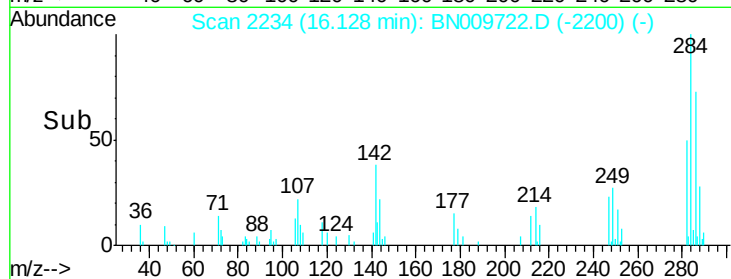
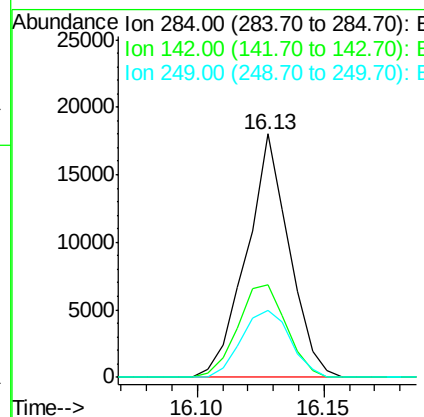
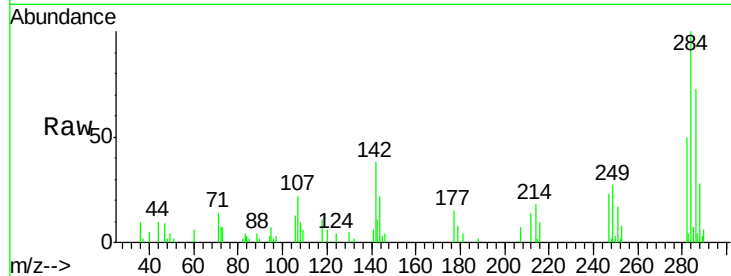
#67
Hexachlorobenzene
Concen: 3.27 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.0	34.4	51.6
249	30.2	29.7	44.5

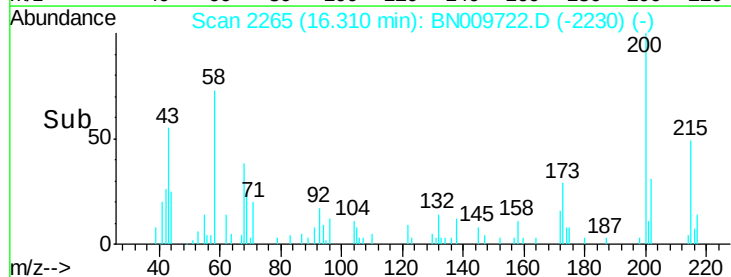
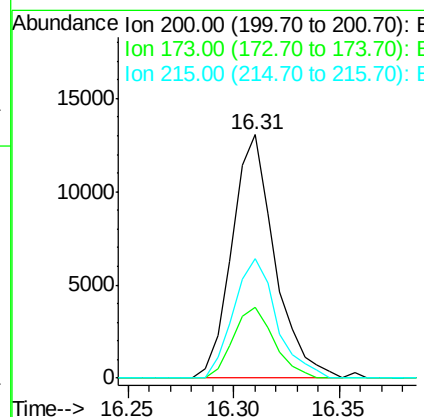
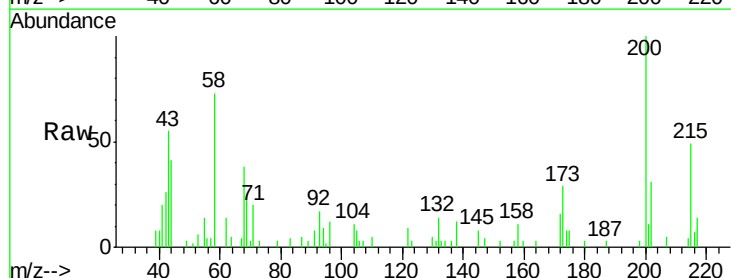
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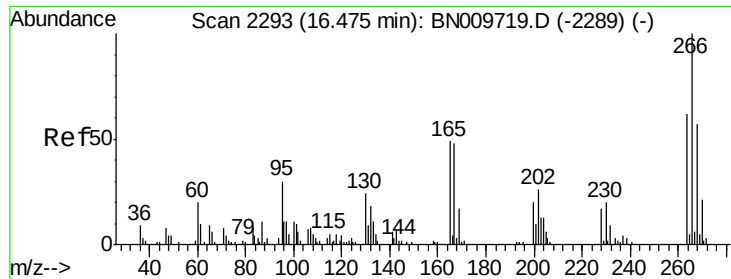
mohammad
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#68
Atrazine
Concen: 2.79 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	22.1	33.1
215	48.8	41.6	62.4





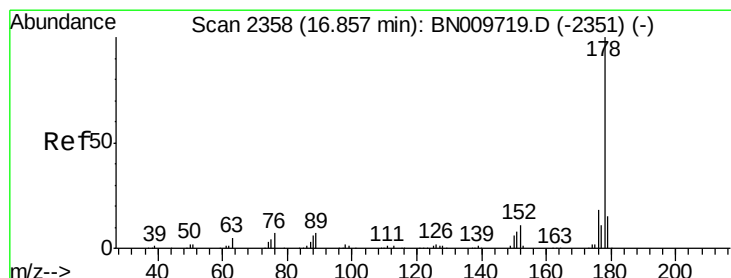
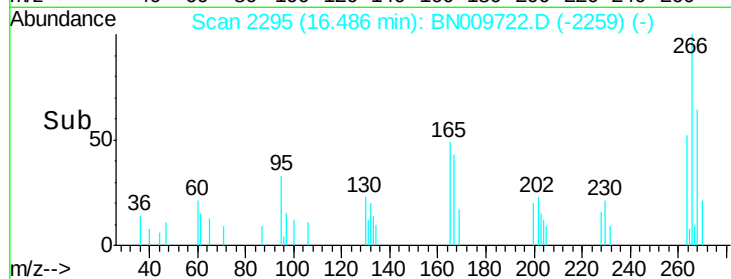
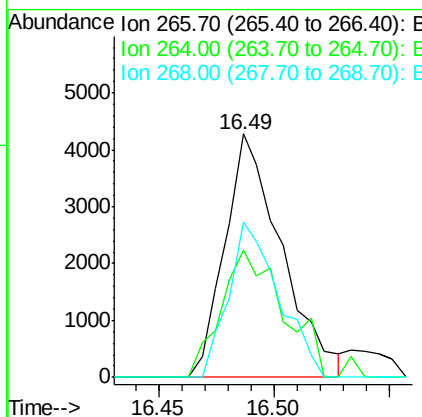
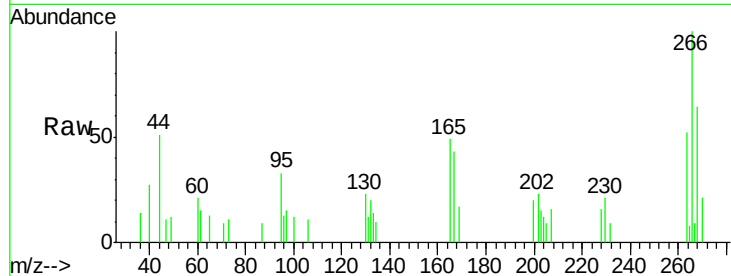
#69
 Pentachlorophenol
 Concen: 1.96 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	52.4	52.9	79.3#
268	63.7	52.5	78.7

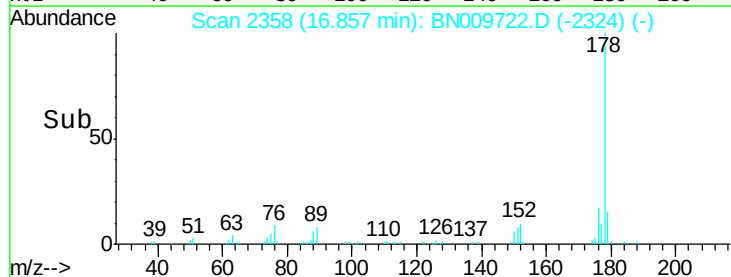
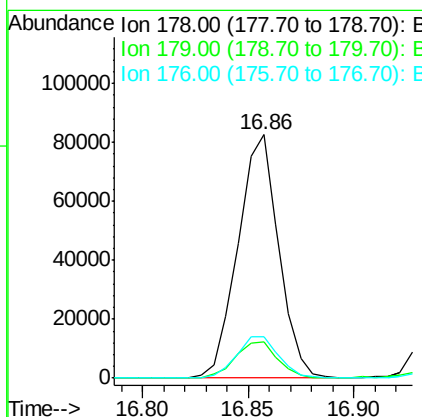
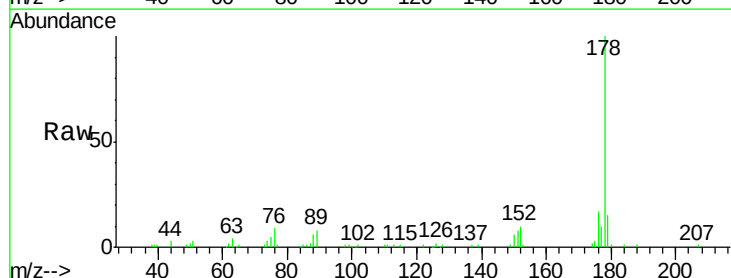
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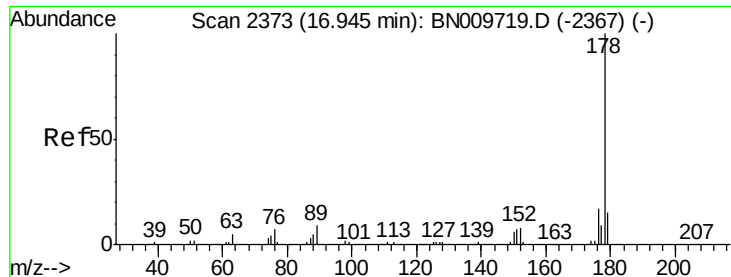
mohammad
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#70
 Phenanthrene
 Concen: 3.32 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.5	18.7
176	16.9	14.6	22.0





#72

Anthracene

Concen: 3.37 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

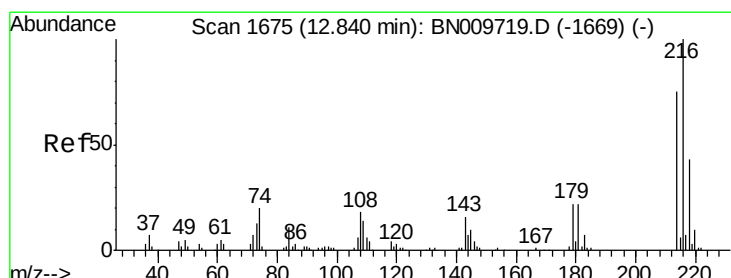
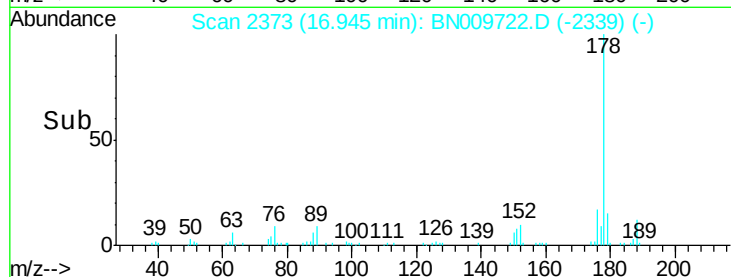
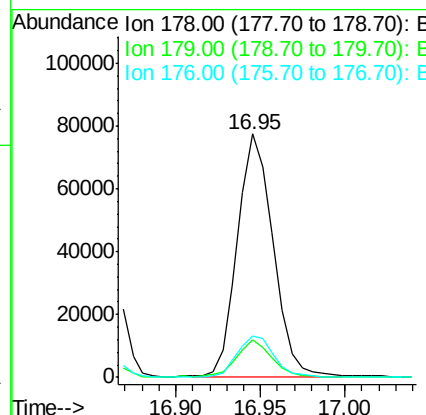
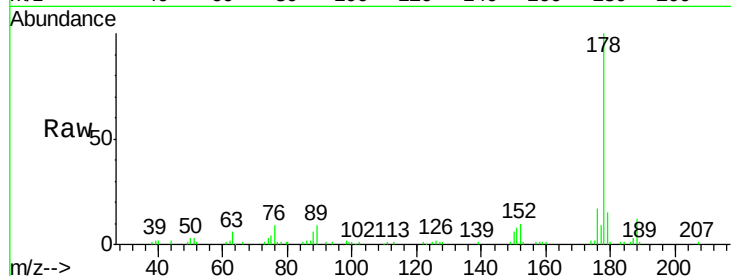
ClientSampleId :

MDL-WATER-02

Tgt Ion:	178	Resp:	114875
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.2	18.2
176	17.2	14.6	21.8

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mohammad
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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.51 ng/uL

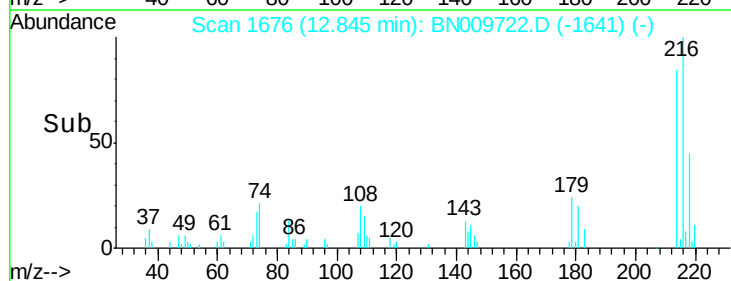
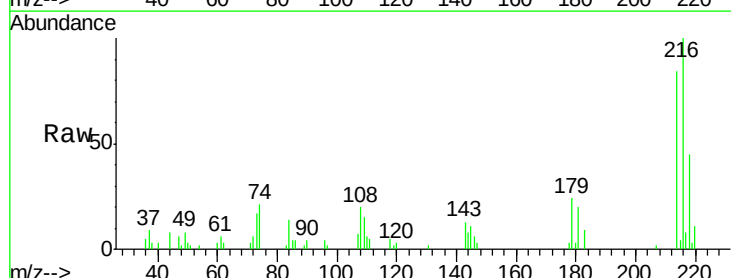
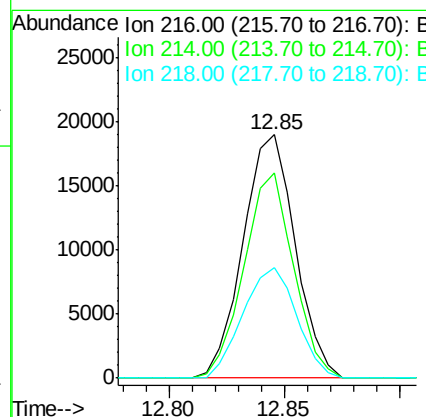
RT: 12.85 min Scan# 1676

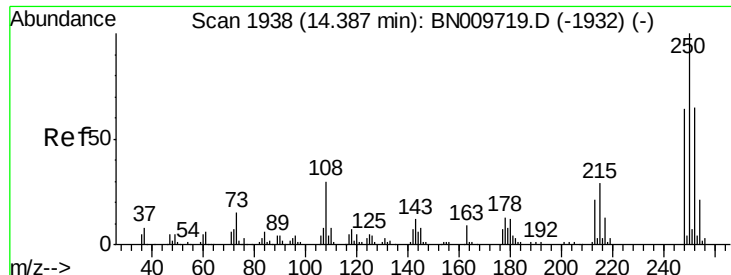
Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	216	Resp:	29951
Ion Ratio	Lower	Upper	
216	100		
214	84.2	66.8	100.2
218	45.5	39.1	58.7





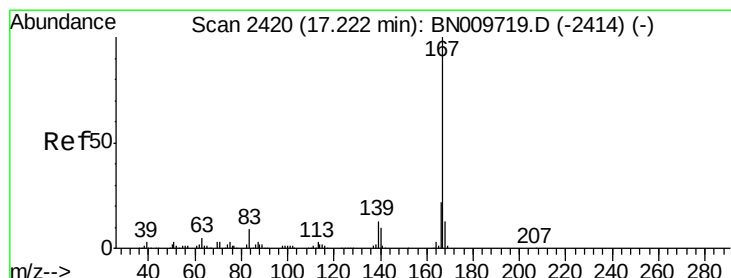
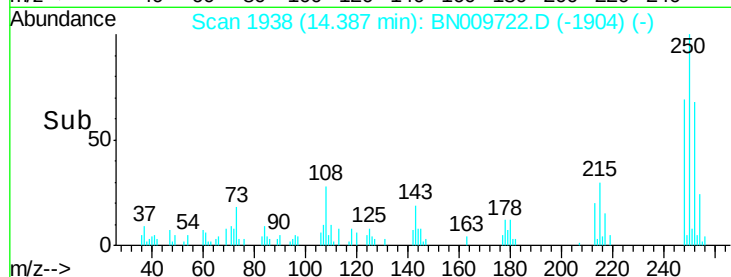
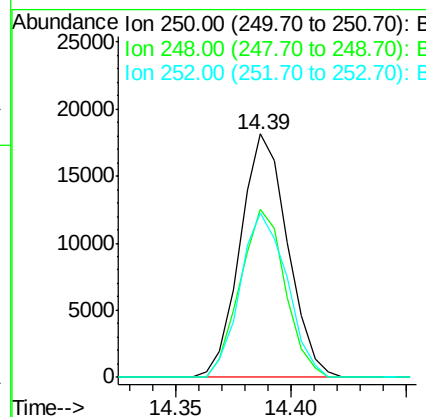
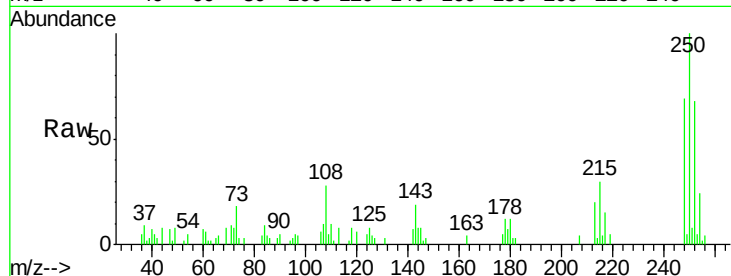
#74
 Pentachlorobenzene
 Concen: 3.17 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	73.8	49.4	74.0
252	67.6	51.8	77.6

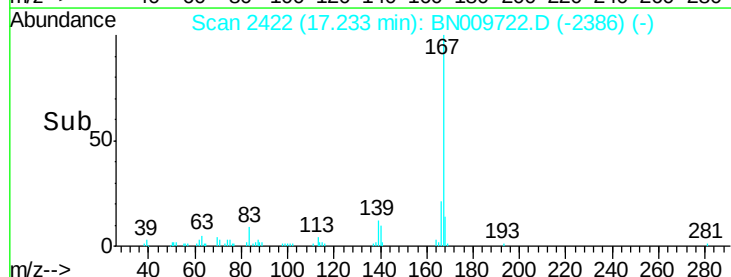
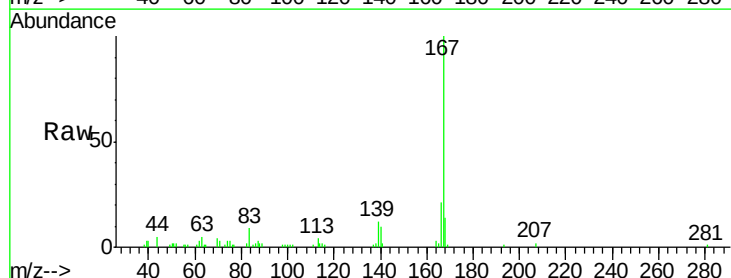
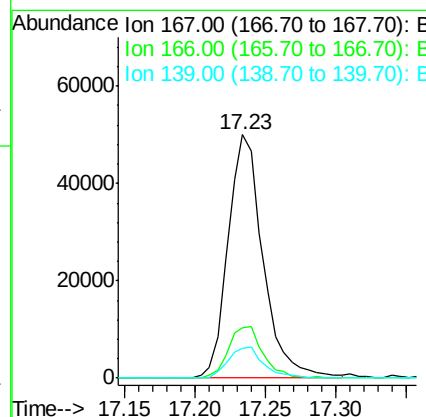
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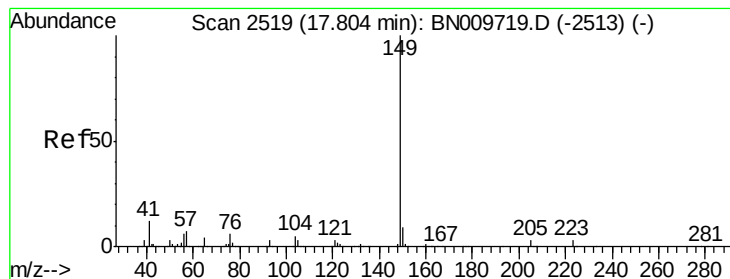
mohammad
 2/17/2020 3:50:03 PM



#75
 Carbazole
 Concen: 2.89 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.6	24.8
139	12.4	9.9	14.9





#76

Di-n-butylphthalate

Concen: 2.71 ng/ul

RT: 17.81 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

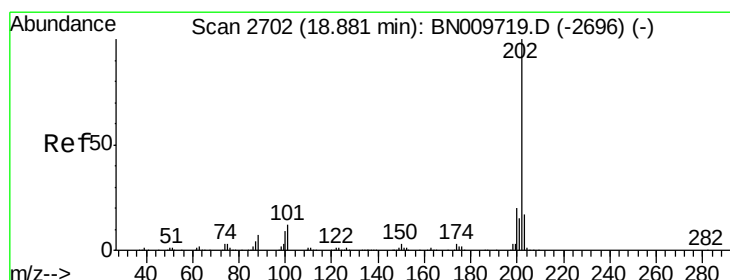
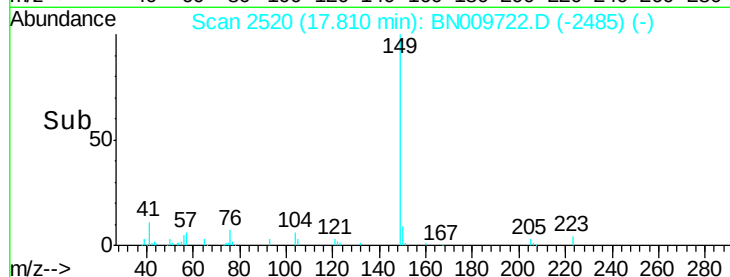
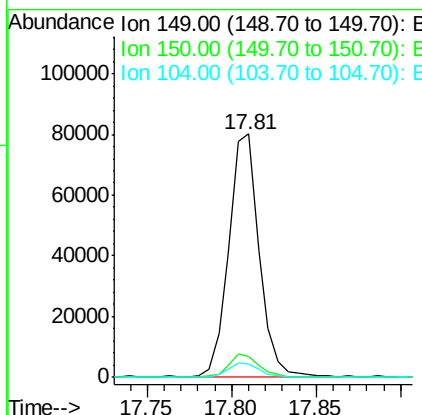
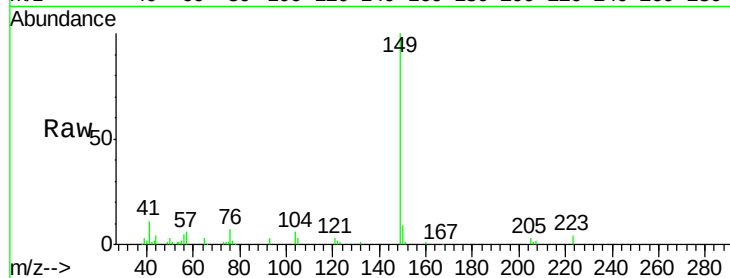
ClientSampleId :

MDL-WATER-02

Tgt Ion:	149	Resp:	100465
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.0	10.6
104	5.6	4.3	6.5

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mohammad
2/17/2020 3:50:03 PM



#77

Fluoranthene

Concen: 3.05 ng/ul

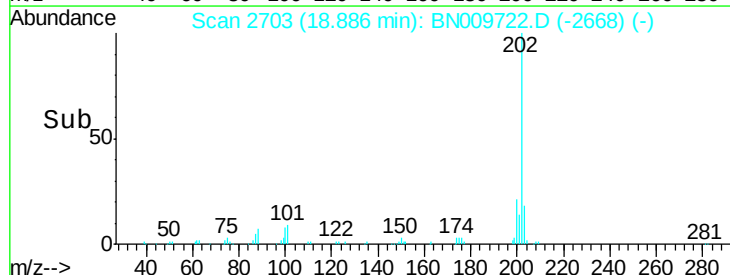
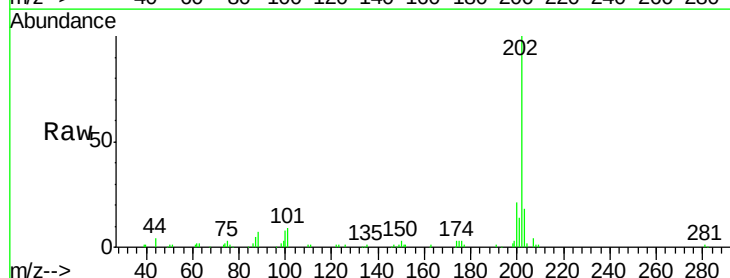
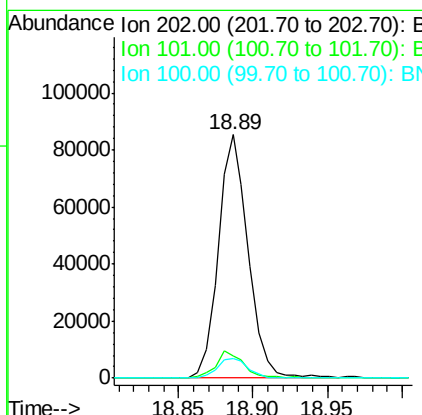
RT: 18.89 min Scan# 2703

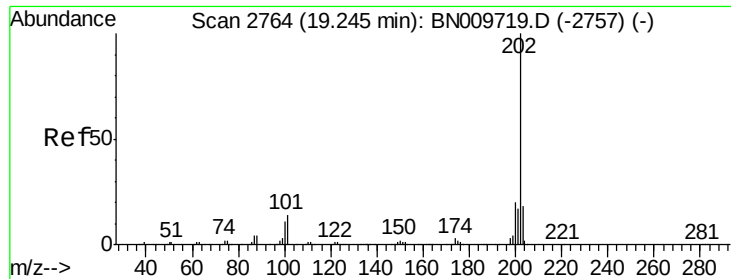
Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	202	Resp:	118898
Ion Ratio	Lower	Upper	
202	100		
101	9.2	9.4	14.2#
100	8.1	7.2	10.8





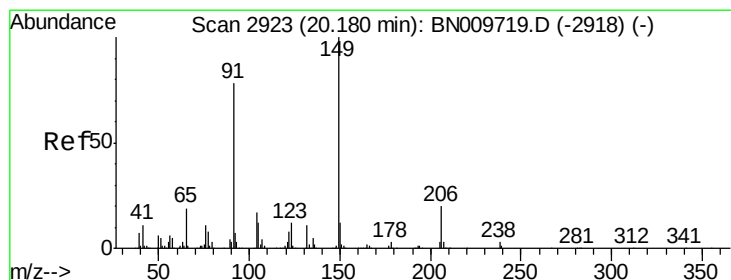
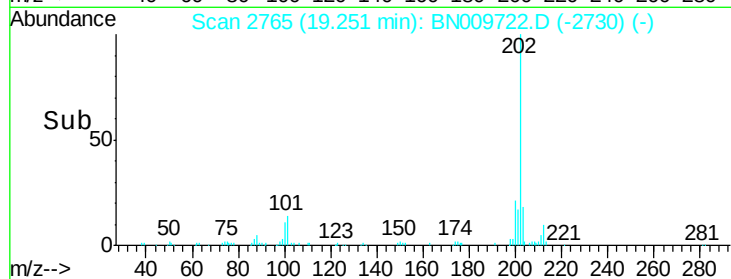
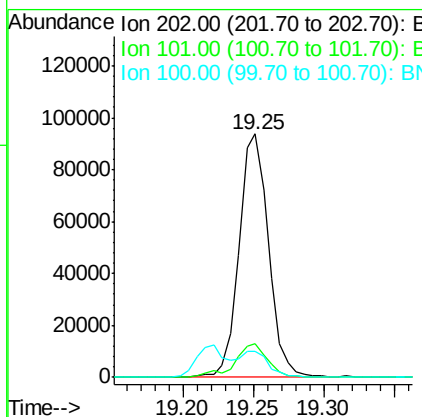
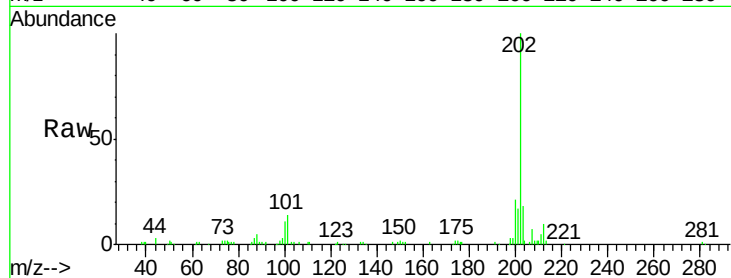
#80
Pyrene
Concen: 3.38 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	11.3	16.9
100	10.6	9.0	13.6

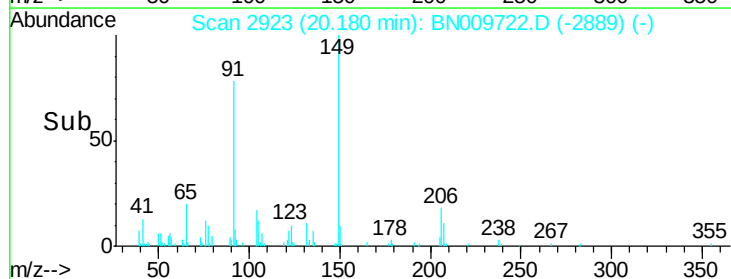
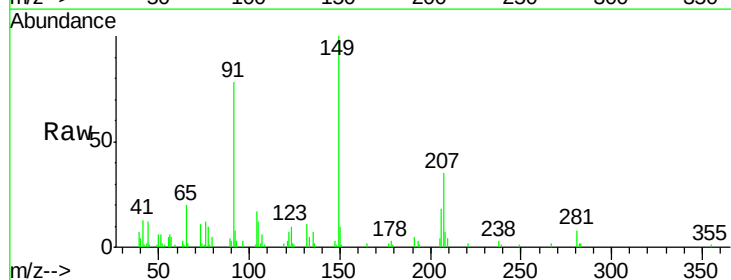
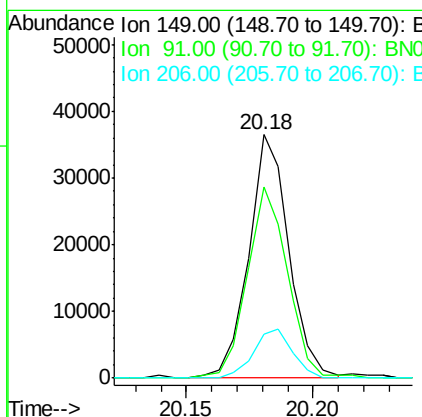
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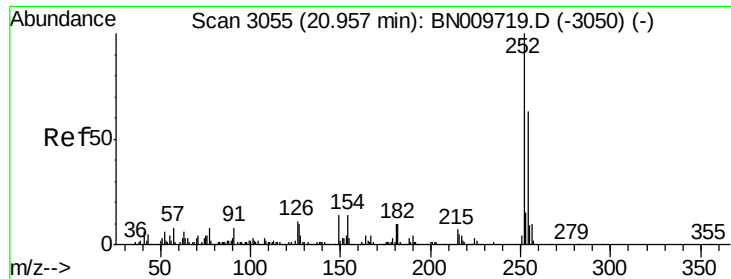
mohammad
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#81
Butylbenzylphthalate
Concen: 2.43 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.5	65.5	98.3
206	18.3	15.9	23.9





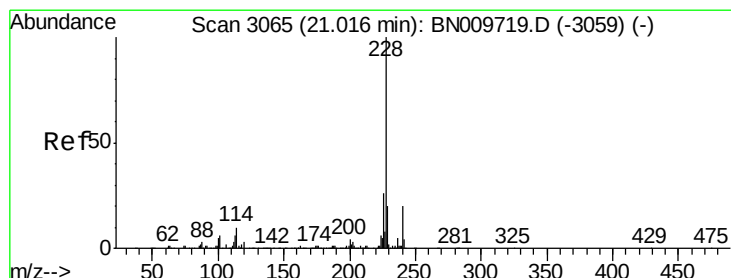
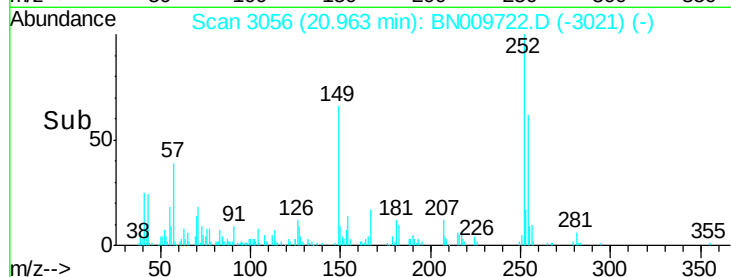
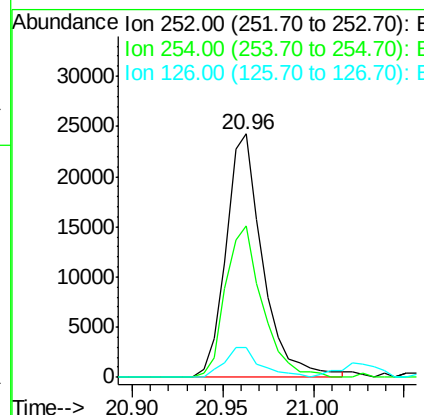
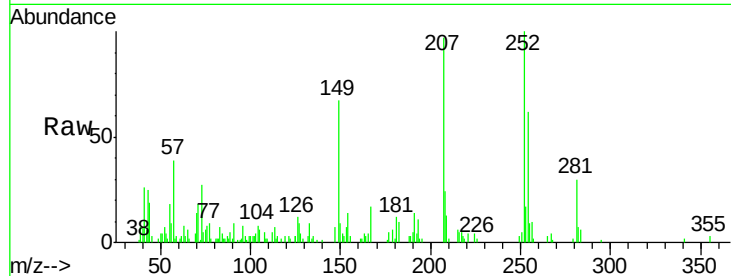
#82
 3,3'-Dichlorobenzidine
 Concen: 2.80 ng/ul
 RT: 20.96 min Scan# 3056
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	49.3	73.9
126	12.2	8.8	13.2

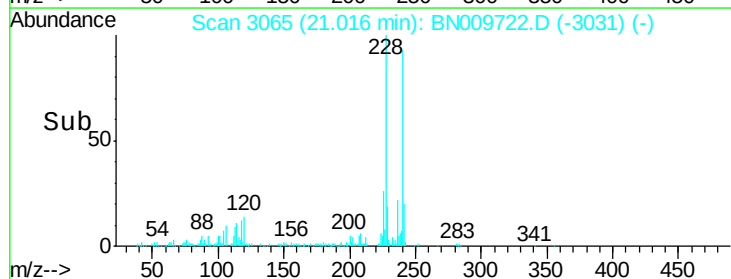
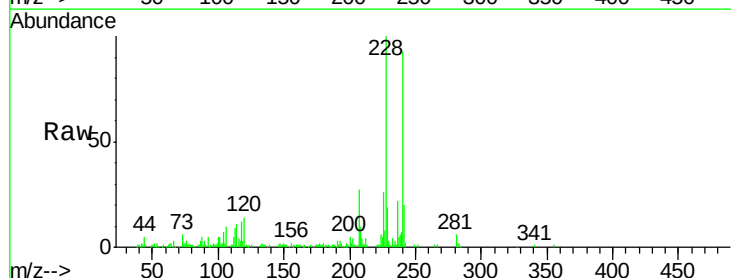
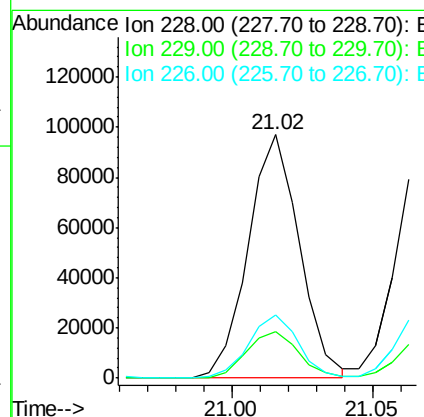
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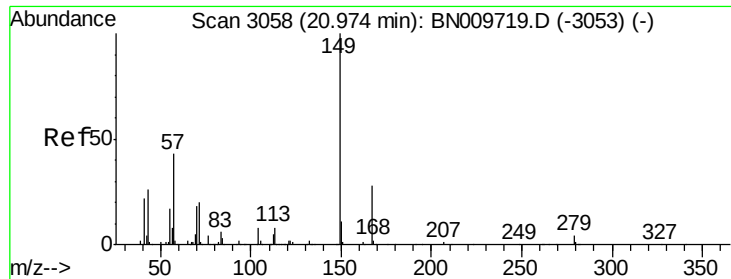
mohammad
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#83
 Benzo(a)anthracene
 Concen: 3.17 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.0	22.4
226	26.0	21.4	32.2





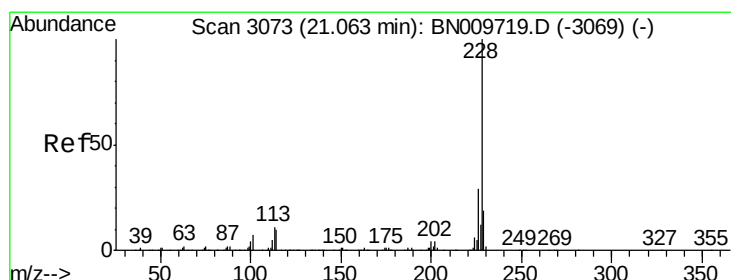
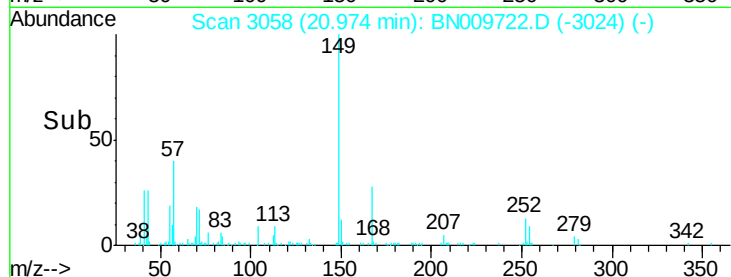
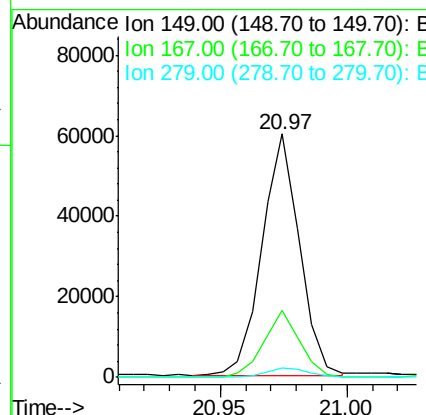
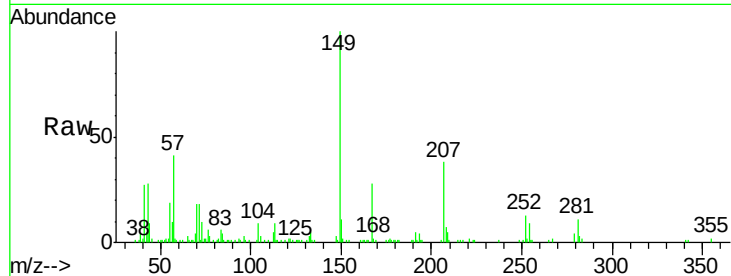
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.45 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	62163		
167	27.7	21.0	31.6	
279	4.0	3.0	4.6	

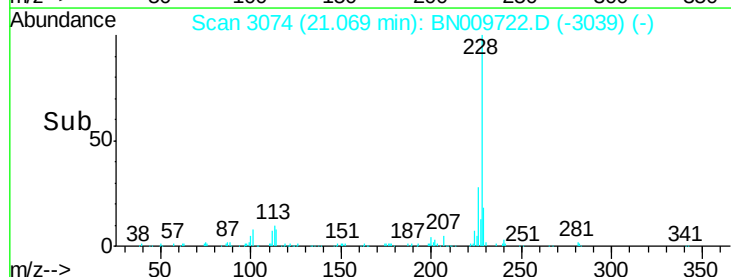
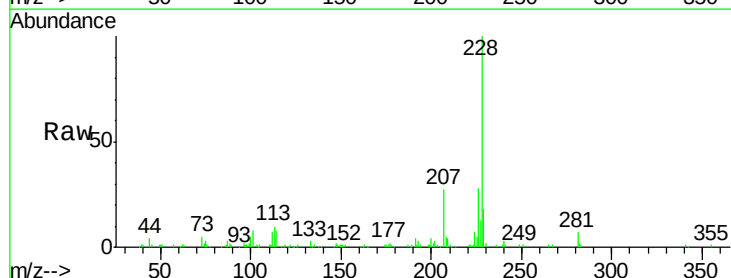
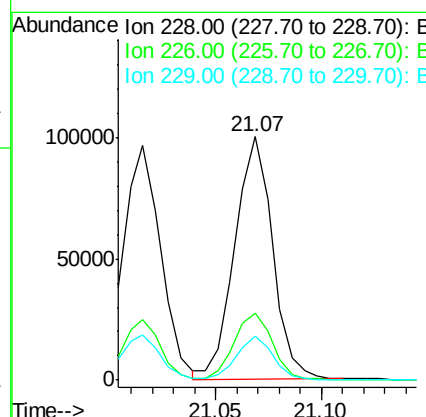
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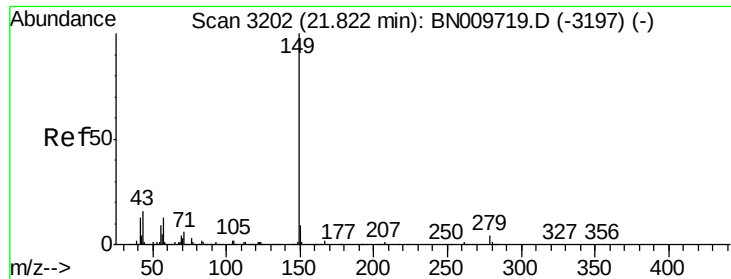
mohammad
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#85
 Chrysene
 Concen: 3.25 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	123344		
226	27.8	23.4	35.2	
229	18.1	15.0	22.4	





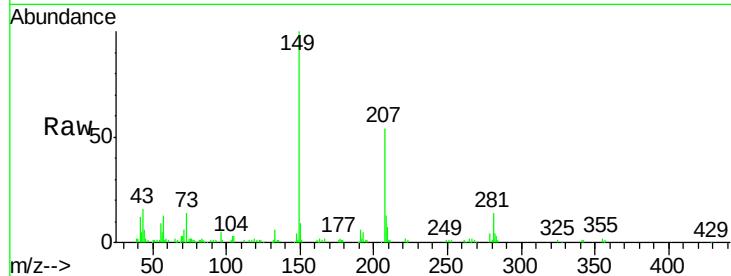
#87
 Di-n-octyl phthalate
 Concen: 2.45 ng/ul
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

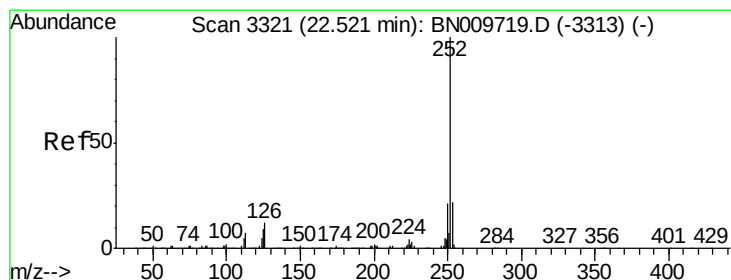
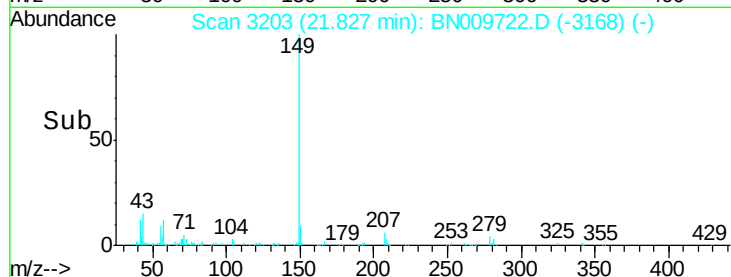
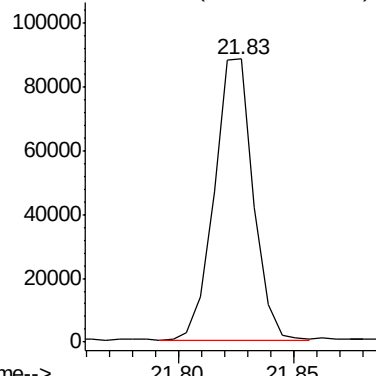
Tgt Ion:149 Resp: 103512

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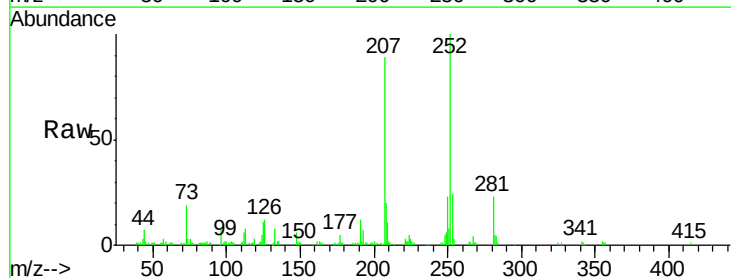


Abundance Ion 149.00 (148.70 to 149.70): E

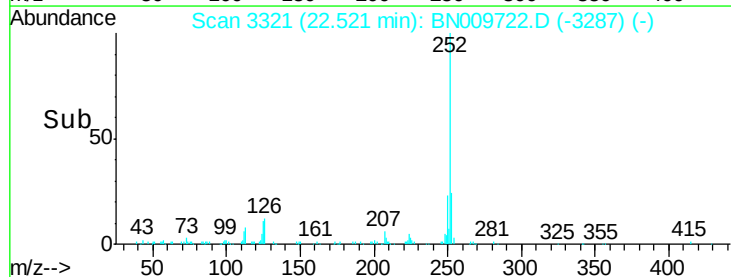
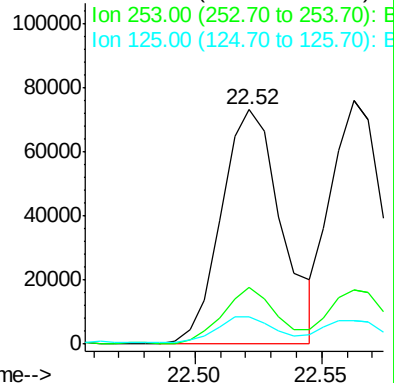


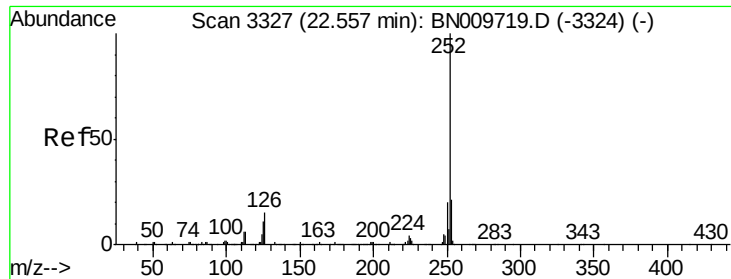
#88
 Benzo(b)fluoranthene
 Concen: 3.36 ng/ul
 RT: 22.52 min Scan# 3321
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:252 Resp: 121370
 Ion Ratio Lower Upper
 252 100
 253 24.1 17.0 25.4
 125 11.5 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





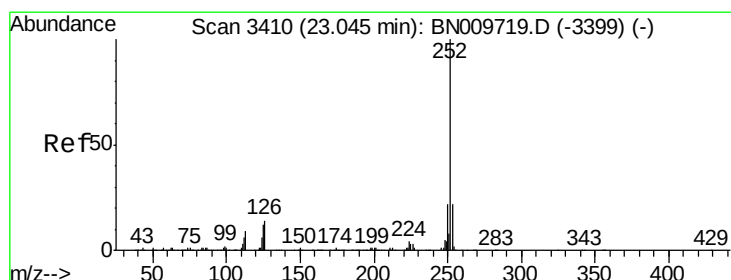
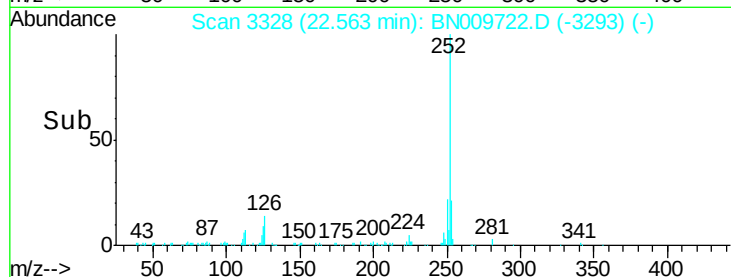
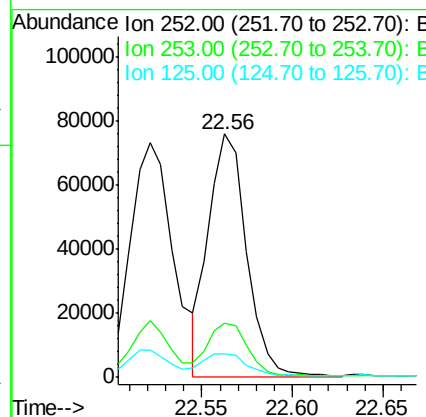
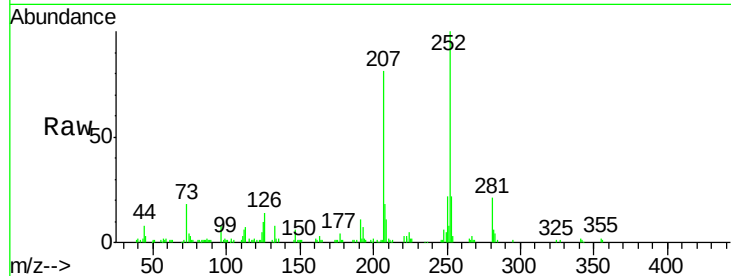
#89
Benzo(k)fluoranthene
Concen: 3.25 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampled :
MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.5	8.2	12.2

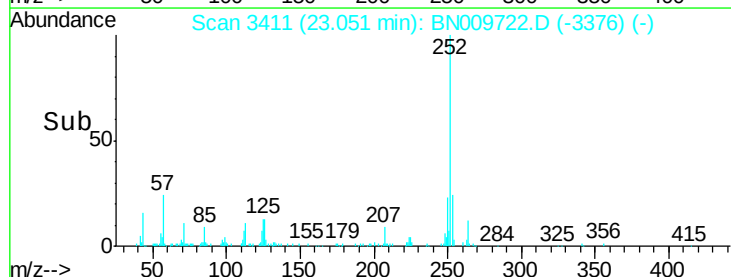
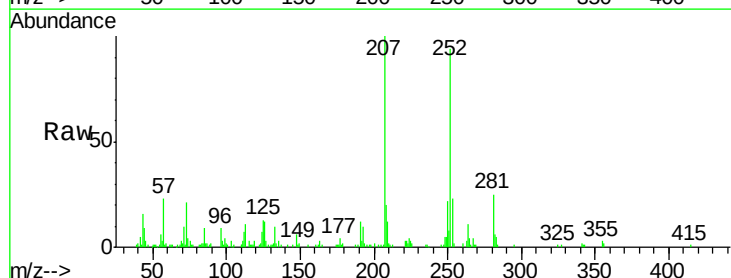
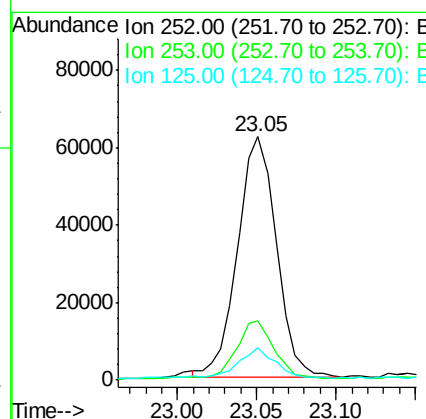
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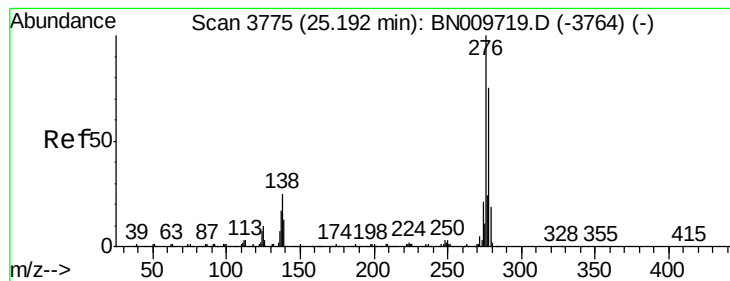
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#91
Benzo(a)pyrene
Concen: 3.24 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	13.3	9.0	13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.14 ng/ul

RT: 25.20 min Scan# 3776

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

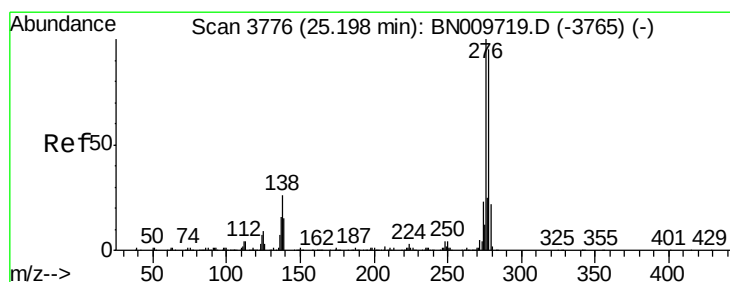
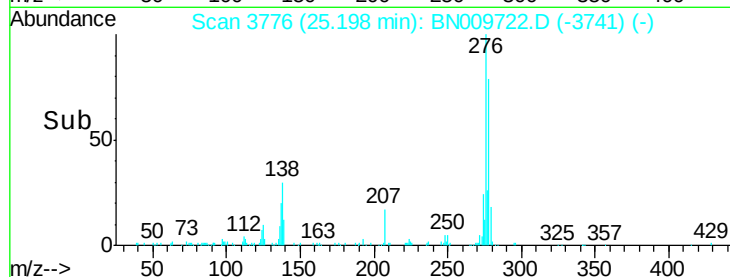
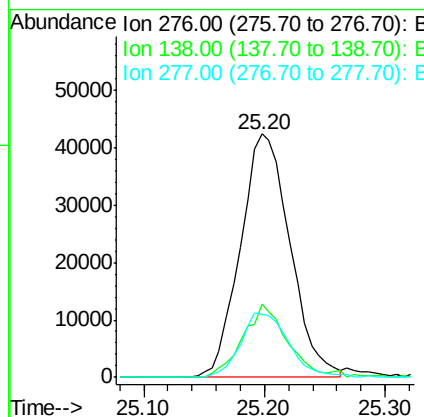
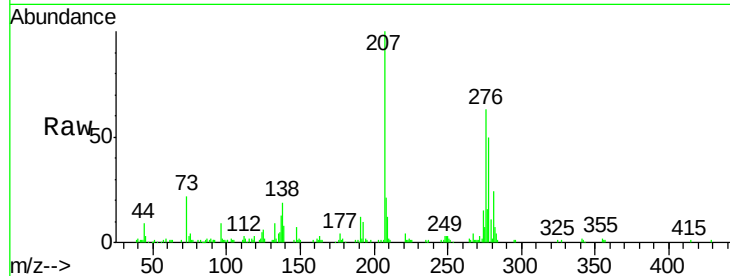
ClientSampleId :

MDL-WATER-02

Tgt Ion:	276	Resp:	121293
Ion Ratio	Lower	Upper	
276	100		
138	30.2	20.9	31.3
277	25.9	18.2	27.4

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#93

Dibenzo(a,h)anthracene

Concen: 3.14 ng/ul

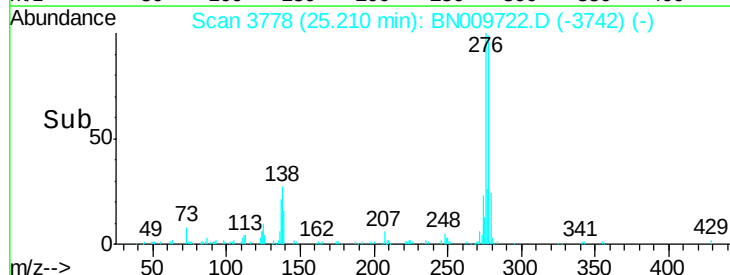
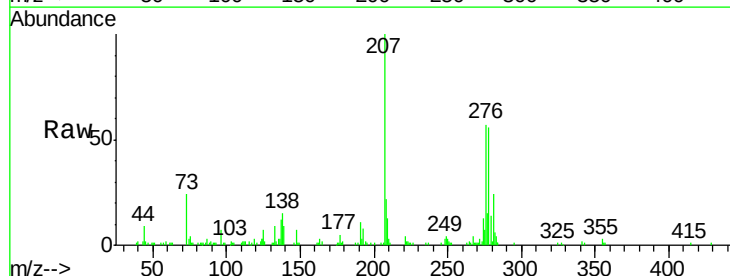
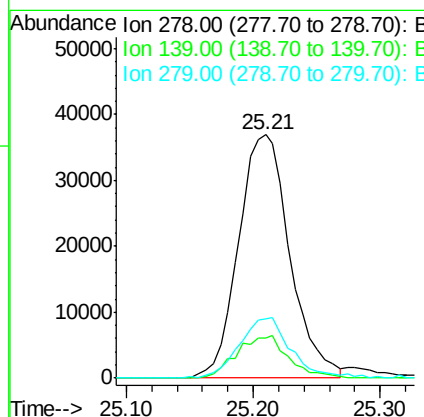
RT: 25.21 min Scan# 3778

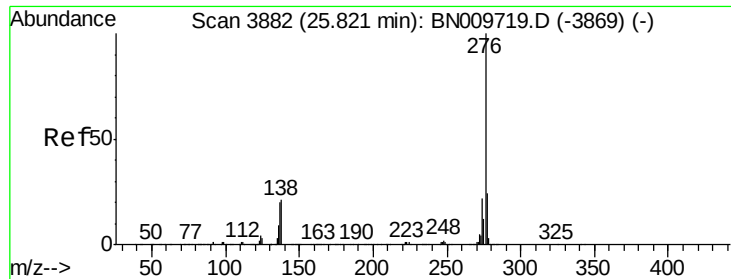
Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:	278	Resp:	103737
Ion Ratio	Lower	Upper	
278	100		
139	16.3	13.0	19.4
279	24.3	17.5	26.3





#94

Benzo(g,h,i)perylene

Concen: 3.27 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009722.D

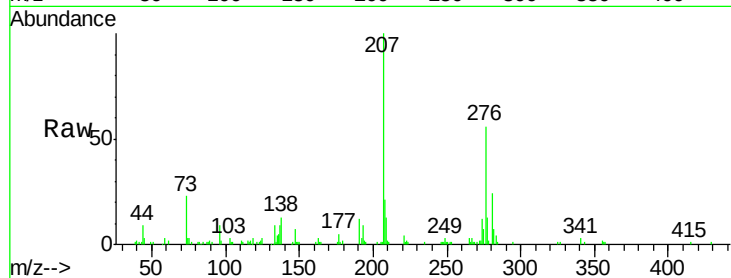
Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02



Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.5	26.3
277	22.4	18.1	27.1

Manual Integrations
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