

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120120\
 Data File : BN012771.D
 Acq On : 30 Nov 2020 18:44
 Operator : CG/JU
 Sample : L4485-14
 Misc : MDL-WATER-07
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Manual Integrations
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mohammad
 12/1/2020 10:44:05 AM

Quant Time: Dec 01 01:15:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 30 17:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	114743	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	477521	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	322403	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.83	188	692405	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	748686	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	827081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	14011	4.40	ng/uL	0.00
4) Pyridine-d5	3.36	84	192804	22.39	ng/ul	0.00
7) Phenol-d5	6.61	99	335555	32.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.77	67	222464	34.72	ng/ul	0.00
11) 2-Chlorophenol-d4	6.95	132	275412	34.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	283194	33.85	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	131539	34.42	ng/ul	0.00
24) 2-Nitrophenol-d4	9.28	143	148655	35.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.81	165	266162	33.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	356465	31.80	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	915338	34.92	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1087998	35.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	140779	30.36	ng/ul	0.00
60) Fluorene-d10	15.08	176	767383	34.67	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	143211	30.25	ng/ul	0.00
73) Anthracene-d10	16.93	188	1197230	34.60	ng/ul	0.00
81) Pyrene-d10	19.25	212	1325196	35.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1404582	31.43	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.99	88	3221	0.972 ng/uL#	76
5) Pyridine	3.39	79	25734	2.901 ng/ul#	27
6) Benzaldehyde	6.58	77	23090	5.010 ng/ul	96
8) Phenol	6.63	94	30176	2.815 ng/ul	96
10) Bis(2-Chloroethyl)ether	6.86	93	25486	2.990 ng/ul	98
12) 2-Chlorophenol	6.99	128	23334	2.807 ng/ul	92
13) 2-Methylphenol	7.87	108	20949	2.628 ng/ul	91
14) 2,2'-oxybis(1-Chloropropan	7.96	45	34843m	2.899 ng/ul	
16) Acetophenone	8.25	105	38615	2.779 ng/ul	99
17) N-Nitroso-di-n-propylamine	8.23	70	21862	3.035 ng/ul#	94
18) 4-Methylphenol	8.19	108	22531	2.595 ng/ul	98
19) Hexachloroethane	8.48	117	11672	2.920 ng/ul#	88
22) Nitrobenzene	8.61	77	34292	3.096 ng/ul	93
23) Isophorone	9.13	82	54666	2.816 ng/ul	97
25) 2-Nitrophenol	9.31	139	13838	3.006 ng/ul	97
26) 2,4-Dimethylphenol	9.38	107	29872	3.000 ng/ul	91
27) Bis(2-Chloroethoxy)methane	9.62	93	30475	2.725 ng/ul#	99
29) 2,4-Dichlorophenol	9.84	162	22753	2.878 ng/ul	92
30) Naphthalene	10.23	128	80560	2.968 ng/ul	97
32) 4-Chloroaniline	10.35	127	33356	3.054 ng/ul	93
33) Hexachlorobutadiene	10.52	225	15884	2.953 ng/ul	98
34) Caprolactam	11.16	113	5656m	2.193 ng/ul	

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	22950	2.529	ng/ul#	92
36) 2-Methylnaphthalene	11.86	142	52709	2.754	ng/ul	95
37) 1-Methylnaphthalene	12.08	142	53225	2.884	ng/ul	87
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	28001	2.760	ng/ul	92
40) Hexachlorocyclopentadiene	12.22	237	12489	2.019	ng/ul	96
41) 2,4,6-Trichlorophenol	12.50	196	15537	2.405	ng/ul	94
42) 2,4,5-Trichlorophenol	12.56	196	16970	2.410	ng/ul	90
43) 1,1'-Biphenyl	12.90	154	74245	2.838	ng/ul	98
44) 2-Chloronaphthalene	12.94	162	58726	2.841	ng/ul	95
45) 2-Nitroaniline	13.16	65	15842	2.340	ng/ul	93
47) Dimethylphthalate	13.55	163	80071	2.983	ng/ul#	99
48) 2,6-Dinitrotoluene	13.67	165	12993	2.446	ng/ul	93
50) Acenaphthylene	13.80	152	91258	2.904	ng/ul#	96
51) 3-Nitroaniline	14.00	138	10915	2.516	ng/ul	94
52) Acenaphthene	14.15	153	64499	2.803	ng/ul	99
53) 2,4-Dinitrophenol	14.22	184	3884	1.184	ng/ul#	85
55) 4-Nitrophenol	14.32	109	14235	2.938	ng/ul	94
56) Dibenzofuran	14.49	168	89688	2.819	ng/ul	93
57) 2,4-Dinitrotoluene	14.47	165	20261	2.617	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.72	232	15965	2.617	ng/ul#	94
59) Diethylphthalate	14.93	149	78441	2.815	ng/ul	99
61) Fluorene	15.14	166	75581	2.811	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.14	204	37438	2.924	ng/ul	95
63) 4-Nitroaniline	15.17	138	10261m	2.339	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	14139	2.767	ng/ul#	82
67) N-Nitrosodiphenylamine	15.36	169	59598	2.767	ng/ul	93
68) 4-Bromophenyl-phenylether	16.04	248	22753	2.911	ng/ul	89
69) Hexachlorobenzene	16.14	284	27645	3.014	ng/ul	98
70) Atrazine	16.32	200	20201	2.401	ng/ul	96
71) Pentachlorophenol	16.49	266	12110	2.152	ng/ul	97
72) Phenanthrene	16.87	178	122068	2.891	ng/ul	98
74) Anthracene	16.97	178	129795	3.032	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	27785	2.802	ng/uL	96
76) Pentachlorobenzene	14.40	250	28771	2.742	ng/uL	100
77) Carbazole	17.25	167	97012	2.580	ng/ul	96
78) Di-n-butylphthalate	17.82	149	117278	2.452	ng/ul	99
80) Fluoranthene	18.91	202	133031	2.719	ng/ul#	96
82) Pyrene	19.27	202	152854	2.976	ng/ul	99
83) Butylbenzylphthalate	20.20	149	49737	2.275	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.99	252	37217	2.122	ng/ul	91
85) Benzo(a)anthracene	21.04	228	138036	2.760	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	20.99	149	76182	2.153	ng/ul	99
87) Chrysene	21.09	228	143639	2.951	ng/ul	99
89) Di-n-octyl phthalate	21.85	149	130333	2.023	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	151333m	2.815	ng/ul	
91) Benzo(k)fluoranthene	22.58	252	150789	2.794	ng/ul	99
93) Benzo(a)pyrene	23.07	252	139970	2.798	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.23	276	176980	2.770	ng/ul	96
95) Dibenzo(a,h)anthracene	25.25	278	148899	2.760	ng/ul	99
96) Benzo(g,h,i)perylene	25.87	276	151293	2.866	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 17:13:00 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

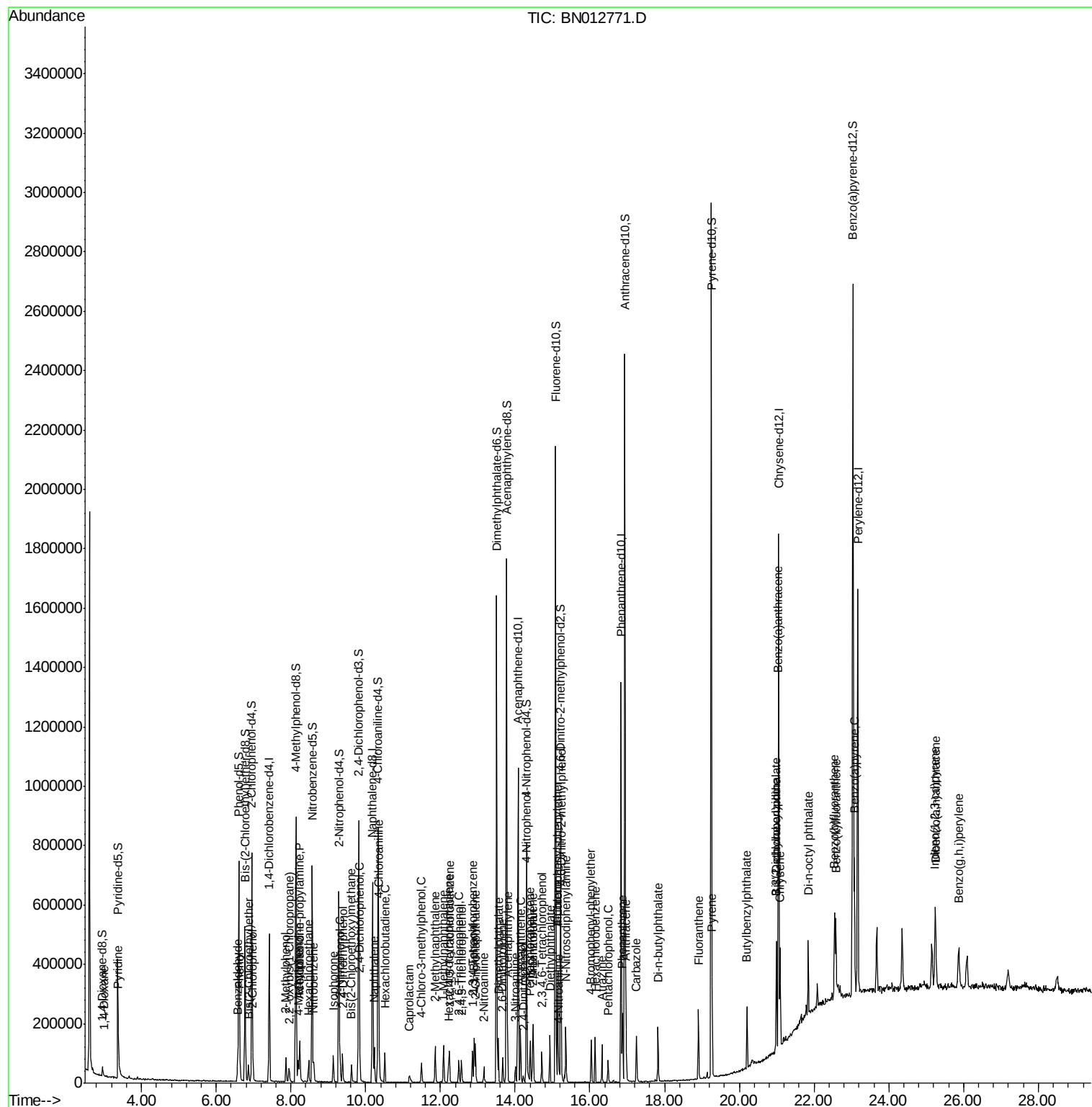
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120120\
 Data File : BN012771.D
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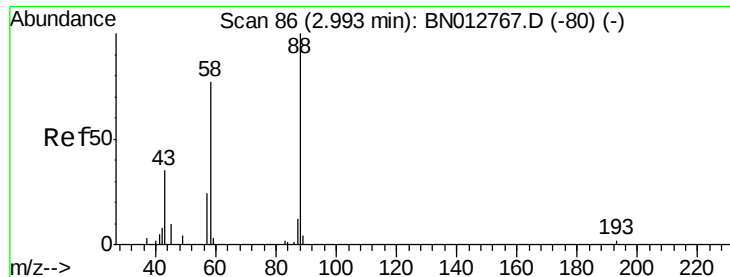
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

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#2

1,4-Dioxane

Concen: 0.972 ng/uL

RT: 2.99 min Scan# 86

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

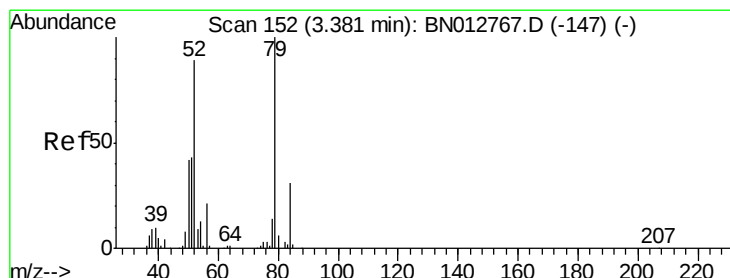
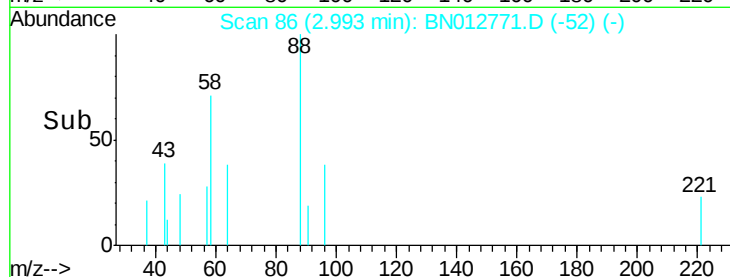
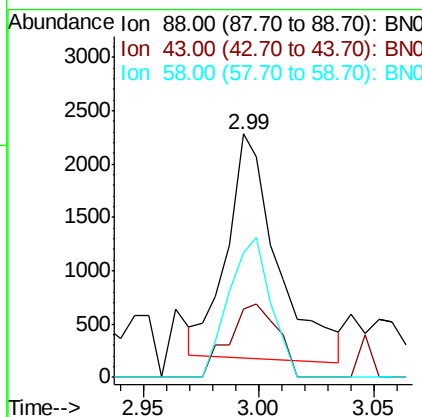
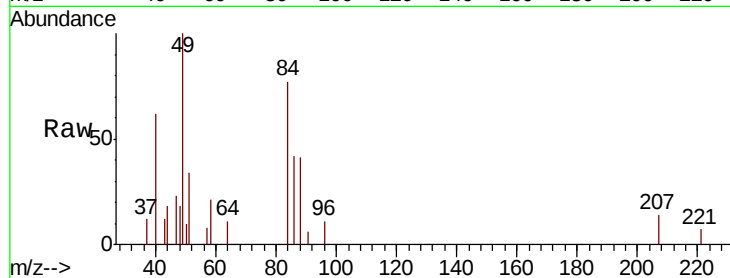
ClientSampleId :

MDL-WATER-07

Tot Ion:	88	Resp:	3221
Ion	Ratio	Lower	Upper
88	100		
43	28.2	28.1	42.1
58	51.1	61.5	92.3#

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#5

Pyridine

Concen: 2.901 ng/uL

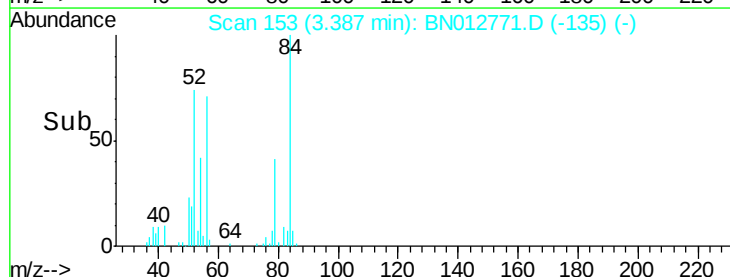
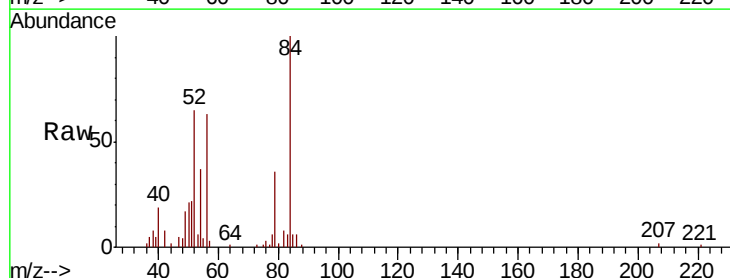
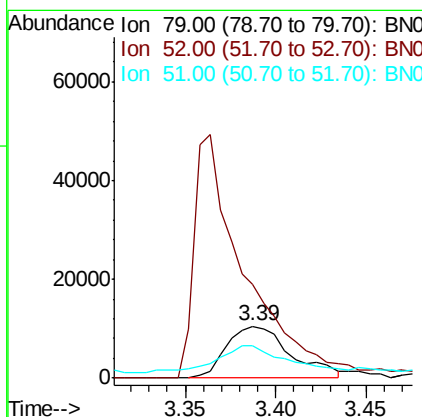
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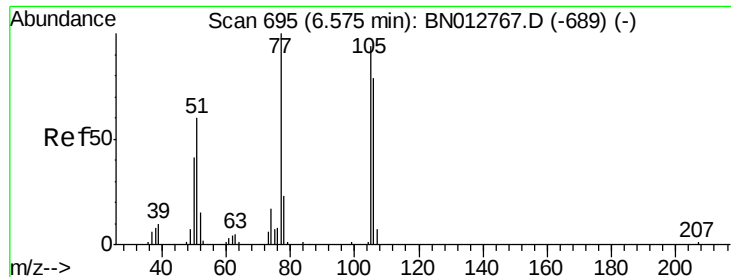
Delta R.T. 0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	79	Resp:	25734
Ion	Ratio	Lower	Upper
79	100		
52	179.9	71.1	106.7#
51	61.4	36.1	54.1#





#6

Benzaldehyde

Concen: 5.010 ng/ul

RT: 6.58 min Scan# 695

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

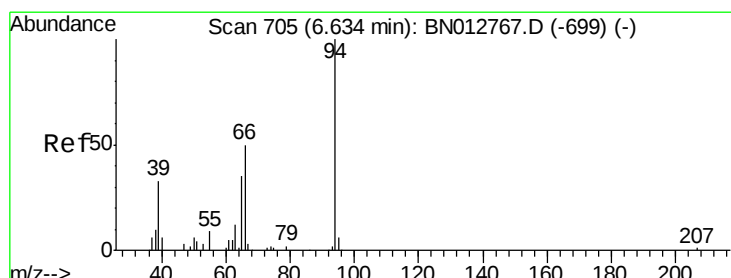
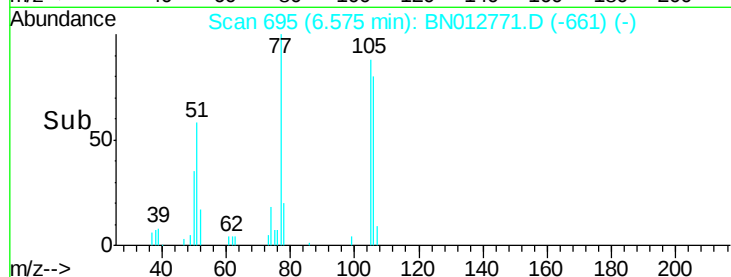
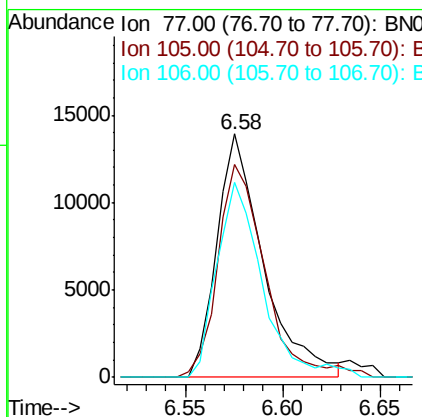
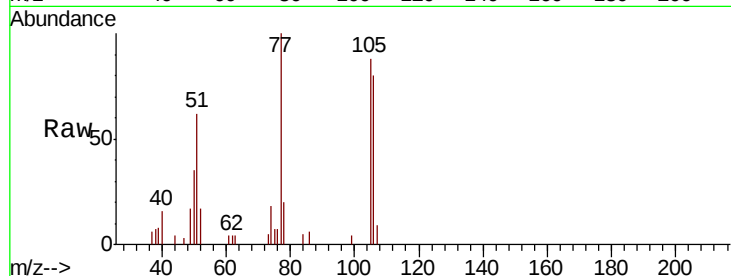
ClientSampleId :

MDL-WATER-07

Tot Ion:	77	Resp:	23090
Ion	Ratio	Lower	Upper
77	100		
105	87.5	75.3	112.9
106	80.1	63.0	94.4

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#8

Phenol

Concen: 2.815 ng/ul

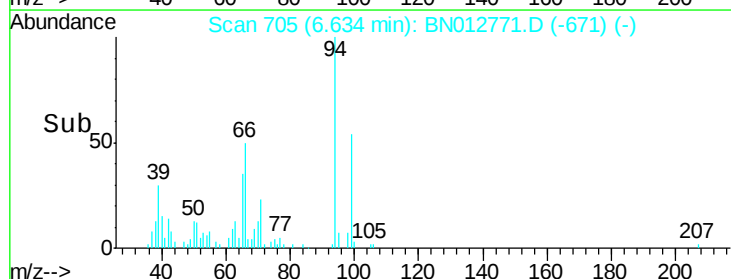
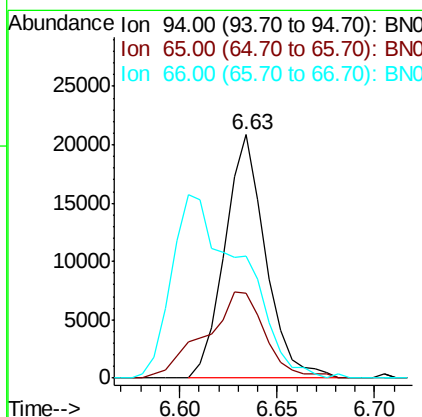
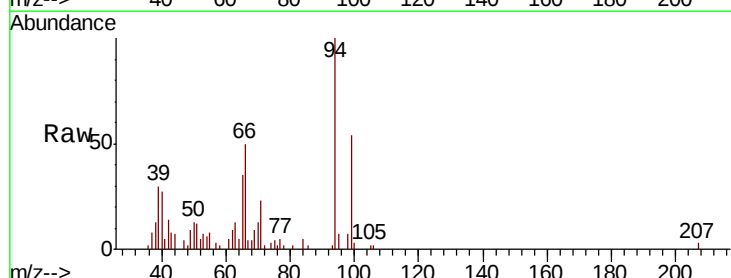
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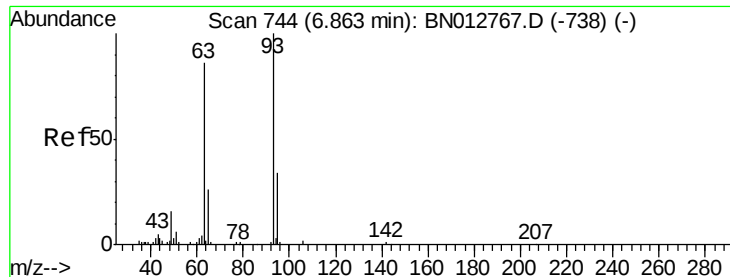
Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	94	Resp:	30176
Ion	Ratio	Lower	Upper
94	100		
65	35.0	28.5	42.7
66	50.1	43.9	65.9





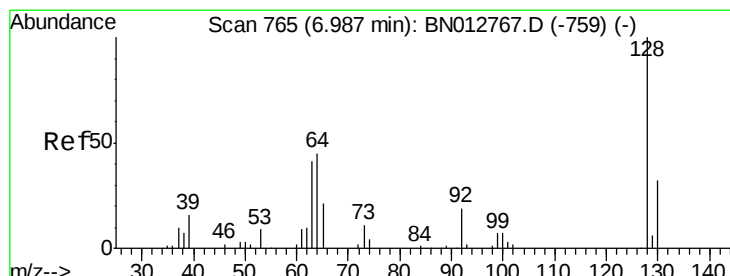
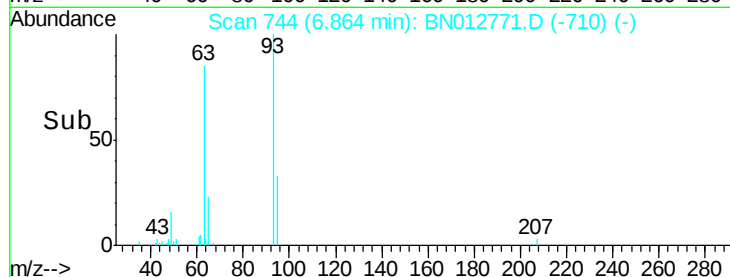
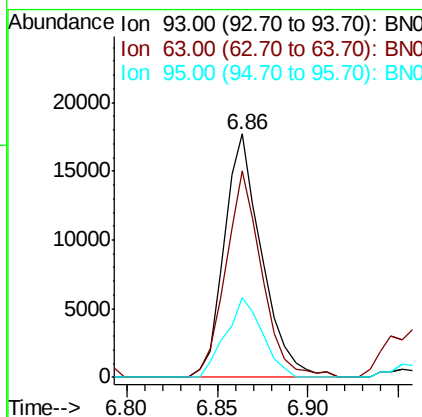
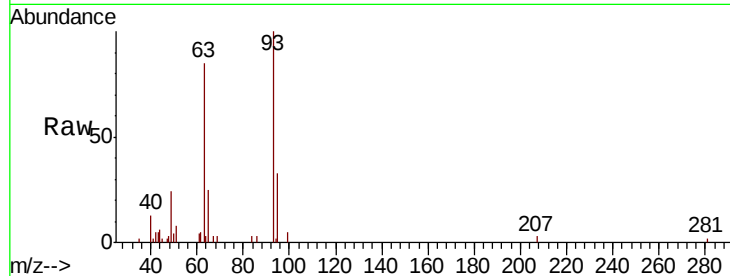
#10
Bis(2-Chloroethyl)ether
Concen: 2.990 ng/ul
RT: 6.86 min Scan# 744
Delta R.T. 0.00 min
Lab File: BN012771.D
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Tot Ion:	93	Resp:	25486
Ion	Ratio	Lower	Upper
93	100		
63	84.9	69.1	103.7
95	32.8	27.4	41.0

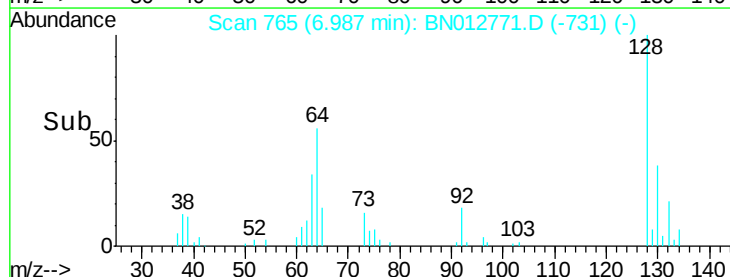
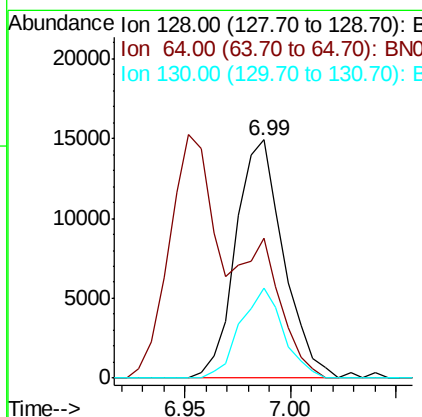
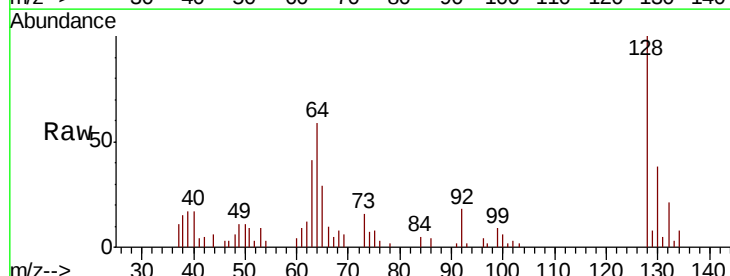
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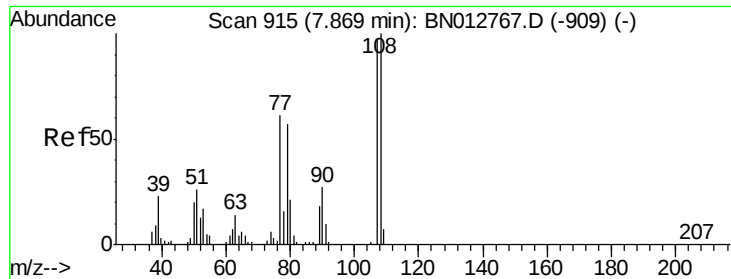
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#12
2-Chlorophenol
Concen: 2.807 ng/ul
RT: 6.99 min Scan# 765
Delta R.T. 0.00 min
Lab File: BN012771.D
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Tgt Ion:	128	Resp:	23334
Ion	Ratio	Lower	Upper
128	100		
64	58.8	43.3	64.9
130	37.7	25.9	38.9





#13

2-Methylphenol

Concen: 2.628 ng/ul

RT: 7.87 min Scan# 915

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

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ClientSampleId :

MDL-WATER-07

Tot Ion:108 Resp: 20949

Ion Ratio Lower Upper

108 100

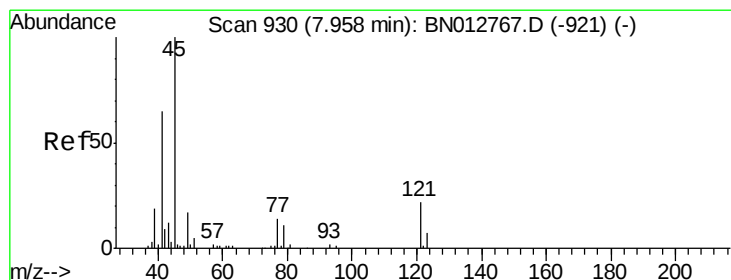
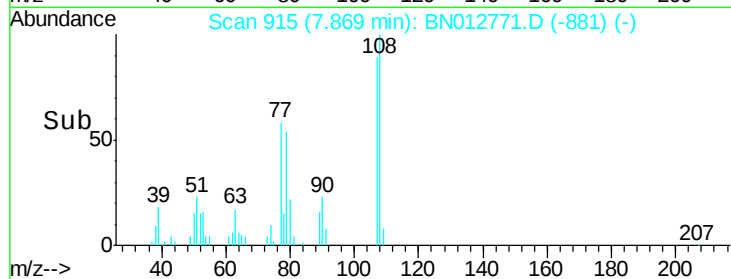
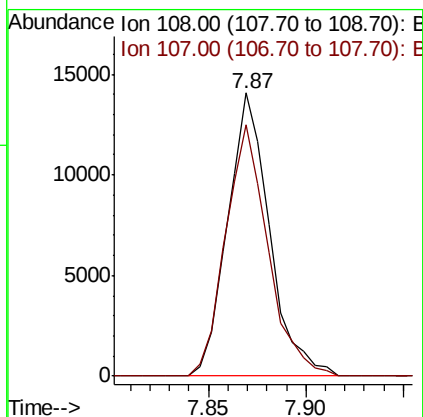
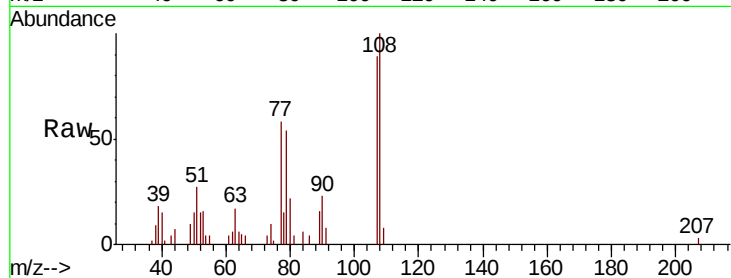
107 89.0 77.9 116.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.899 ng/ul m

RT: 7.96 min Scan# 930

Delta R.T. 0.00 min

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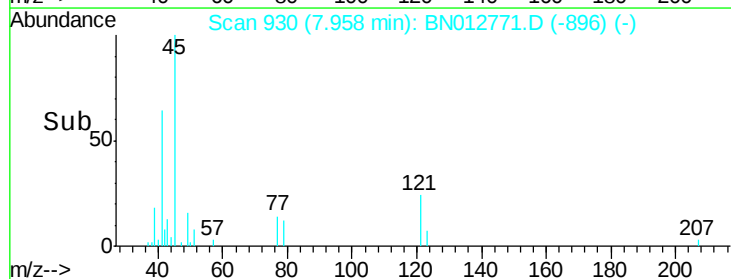
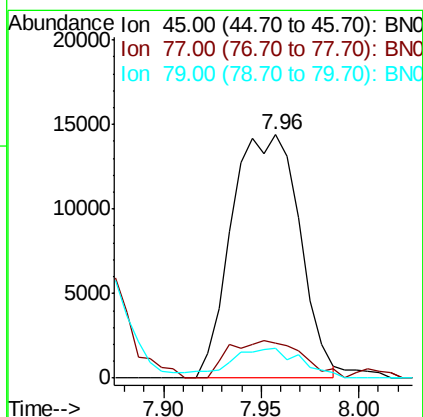
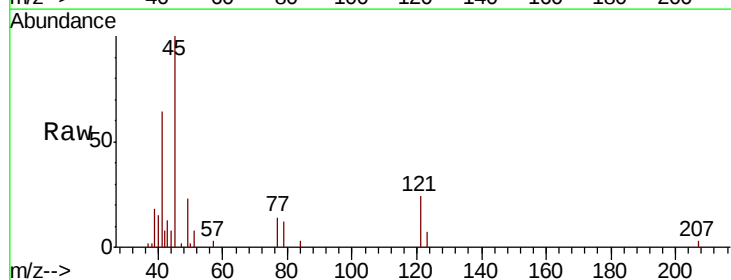
Tgt Ion: 45 Resp: 34843

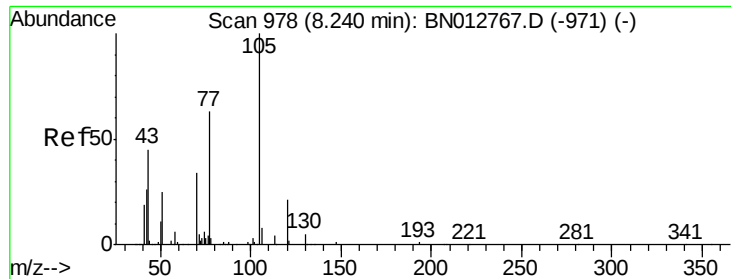
Ion Ratio Lower Upper

45 100

77 14.2 12.3 18.5

79 12.1 9.2 13.8





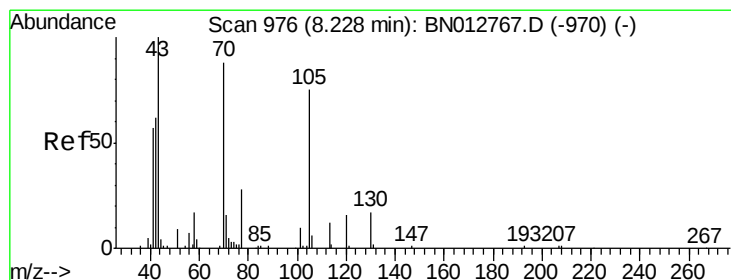
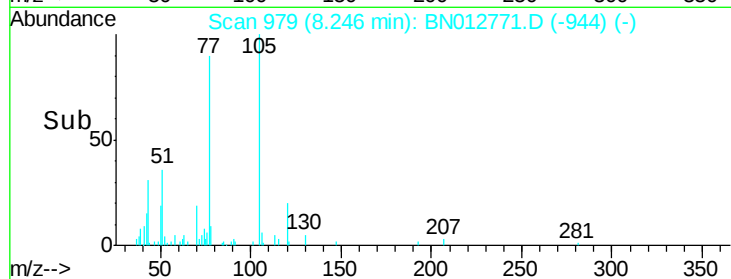
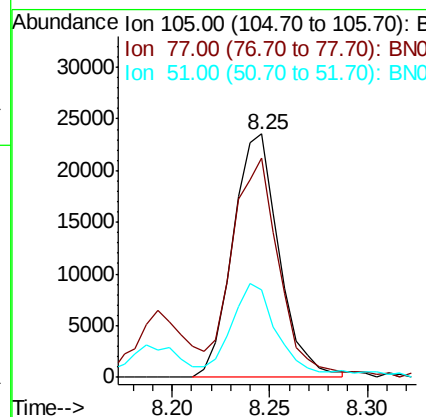
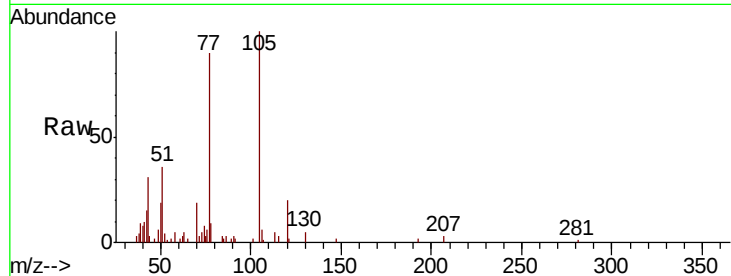
#16
Acetophenone
Concen: 2.779 ng/ul
RT: 8.25 min Scan# 979
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
105	100	38615		
77	90.0		71.4	107.0
51	35.9		29.8	44.6

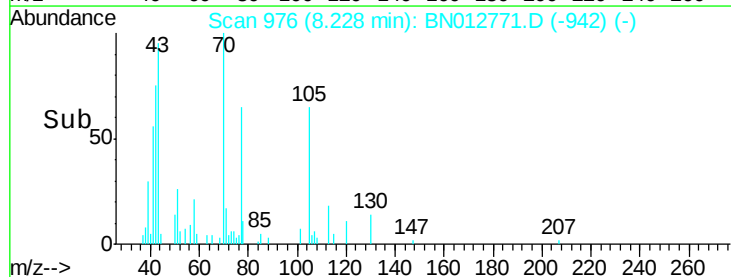
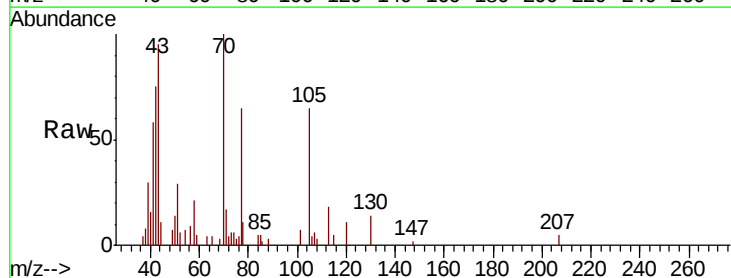
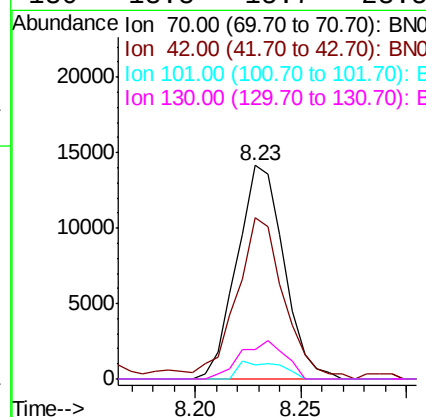
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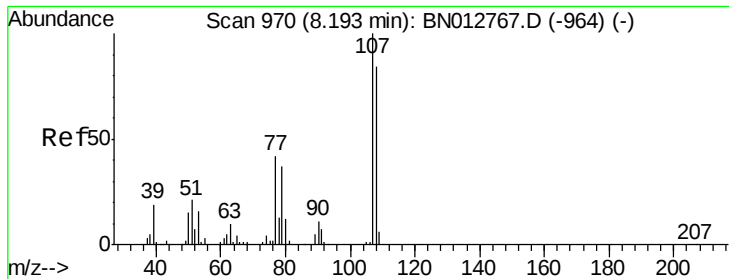
mohammad
12/1/2020 10:44:05 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.035 ng/ul
RT: 8.23 min Scan# 976
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	21862		
42	75.2		58.3	87.5
101	6.7		8.8	13.2#
130	13.8		15.7	23.5#





#18

4-Methylphenol

Concen: 2.595 ng/ul

RT: 8.19 min Scan# 970

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

Tot Ion:108 Resp: 22531

Ion Ratio Lower Upper

108 100

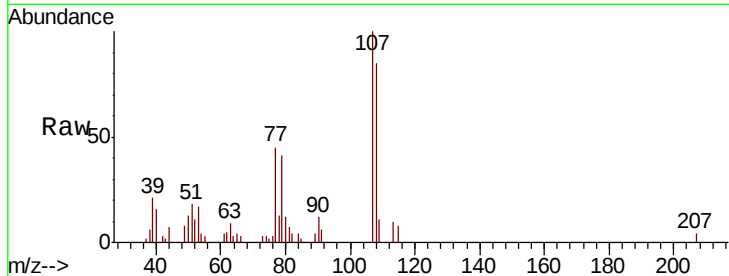
107 117.7 95.8 143.6

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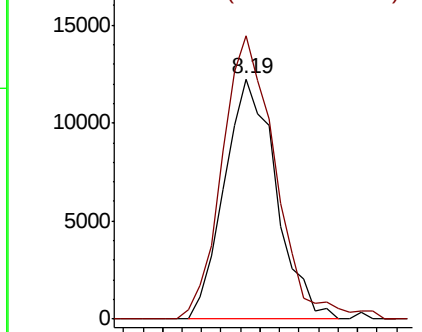
mohammad

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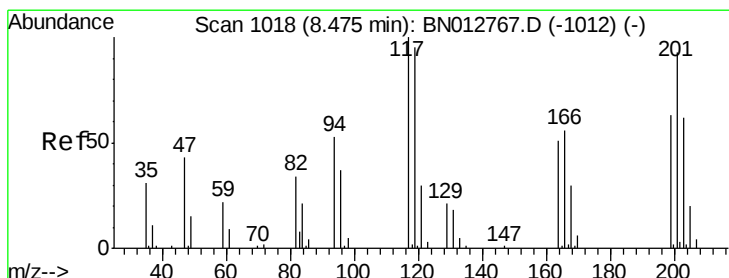
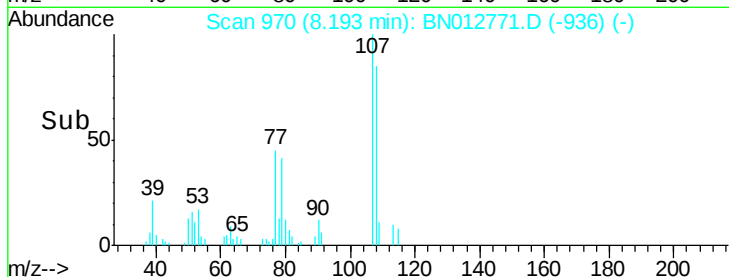


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->



#19

Hexachloroethane

Concen: 2.920 ng/ul

RT: 8.48 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

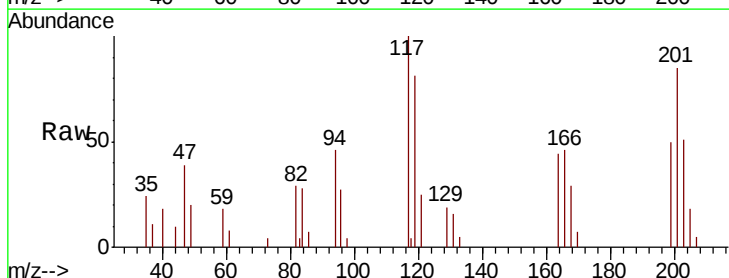
Tgt Ion:117 Resp: 11672

Ion Ratio Lower Upper

117 100

201 84.9 74.4 111.6

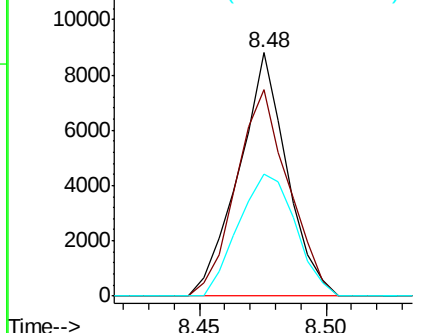
199 50.1 50.2 75.2#



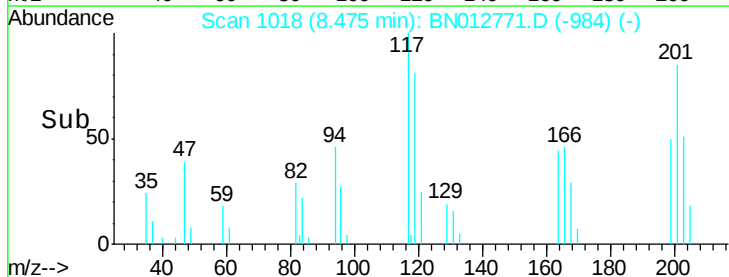
Abundance Ion 117.00 (116.70 to 117.70): E

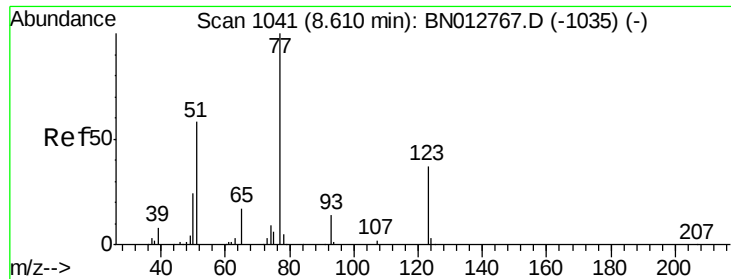
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time-->





#22

Nitrobenzene

Concen: 3.096 ng/ul

RT: 8.61 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

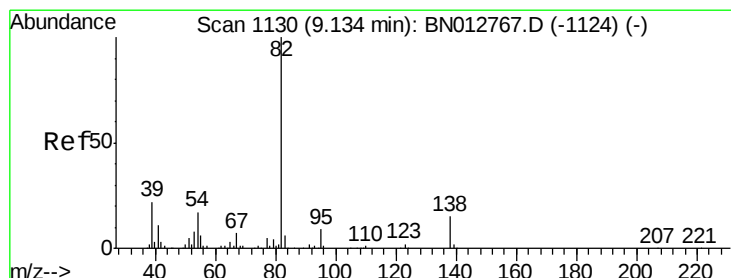
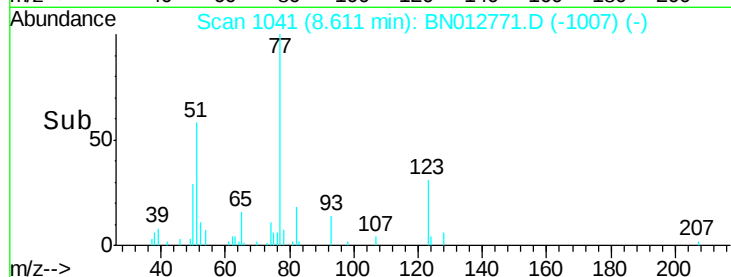
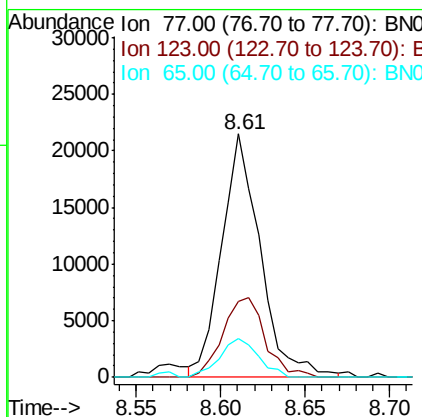
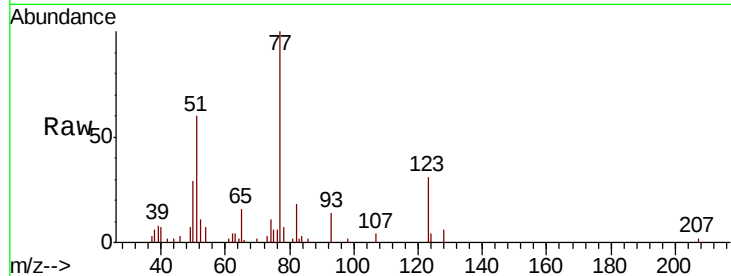
ClientSampleId :

MDL-WATER-07

Tot Ion:	77	Resp:	34292
Ion Ratio	Lower	Upper	
77	100		
123	31.4	29.4	44.2
65	15.9	13.5	20.3

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#23

Isophorone

Concen: 2.816 ng/ul

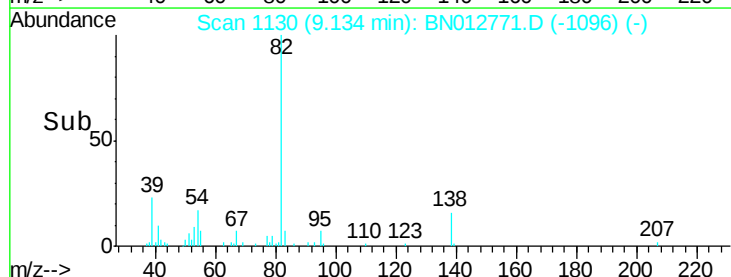
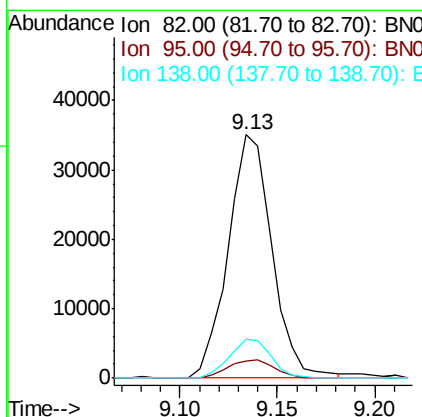
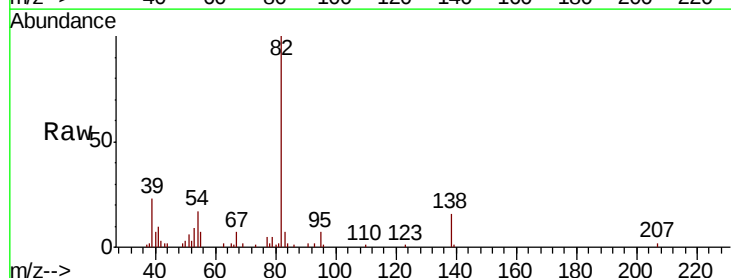
RT: 9.13 min Scan# 1130

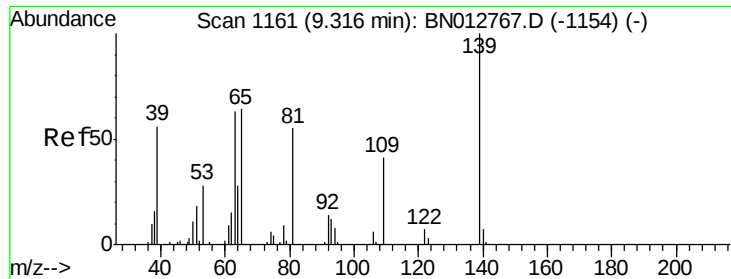
Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	82	Resp:	54666
Ion Ratio	Lower	Upper	
82	100		
95	7.2	7.0	10.4
138	15.9	11.9	17.9





#25

2-Nitrophenol

Concen: 3.006 ng/ul

RT: 9.31 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

Tot Ion:139 Resp: 13838

Ion Ratio Lower Upper

139 100

65 69.2 54.2 81.2

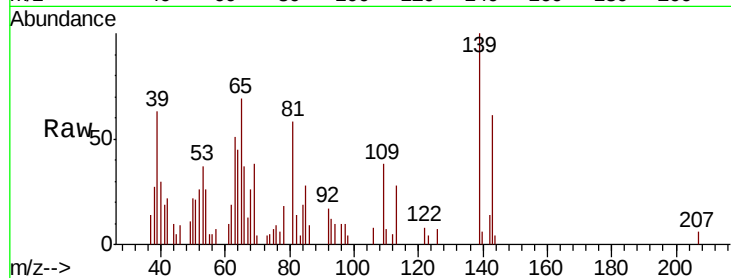
109 37.7 33.0 49.6

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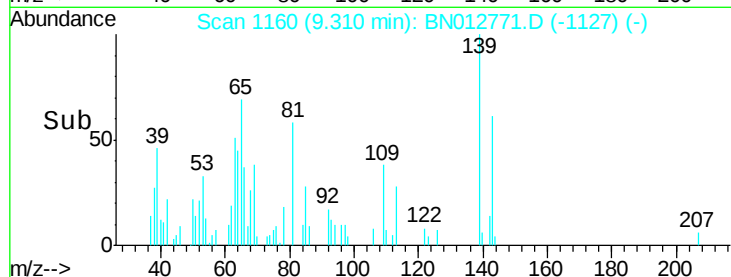


Abundance Ion 139.00 (138.70 to 139.70): E

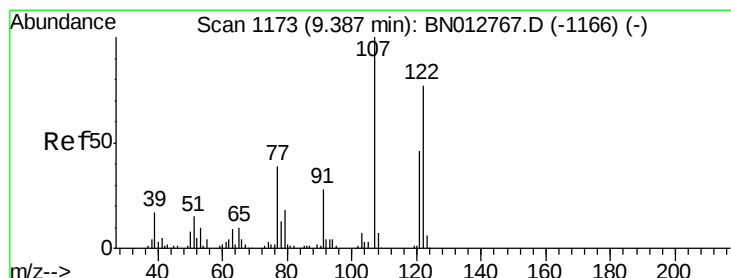
Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E

Time-->



Time-->



#26

2,4-Dimethylphenol

Concen: 3.000 ng/ul

RT: 9.38 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

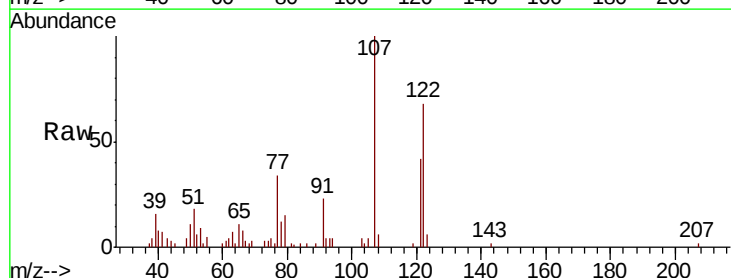
Tgt Ion:107 Resp: 29872

Ion Ratio Lower Upper

107 100

121 41.8 36.4 54.6

122 67.9 61.7 92.5

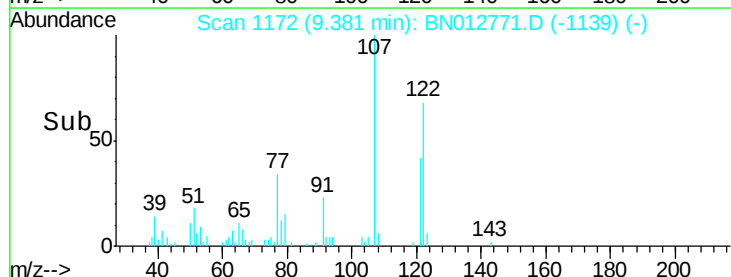


Abundance Ion 107.00 (106.70 to 107.70): E

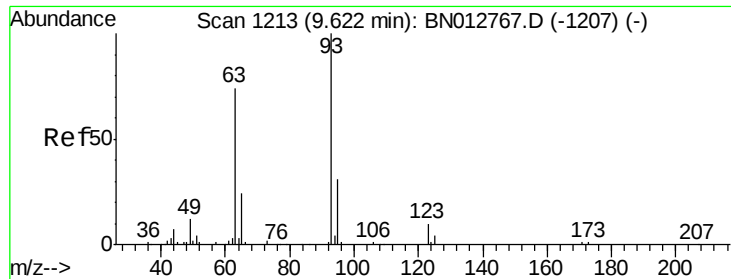
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#27

Bis(2-Chloroethoxy)methane

Concen: 2.725 ng/ul

RT: 9.62 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

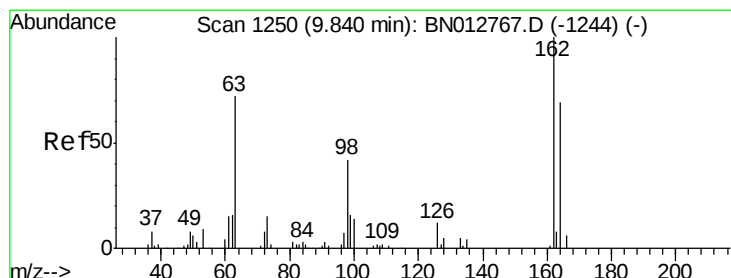
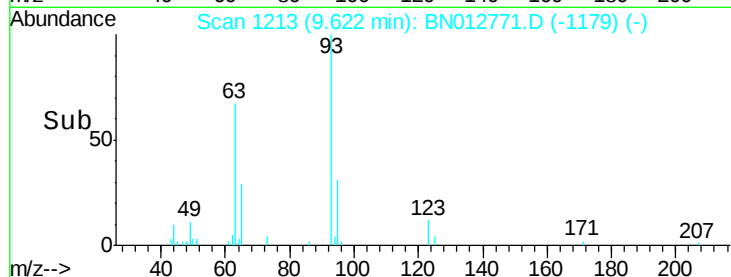
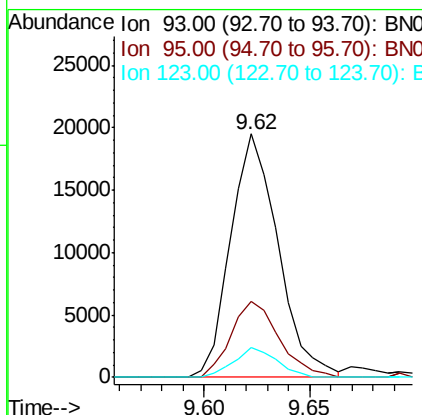
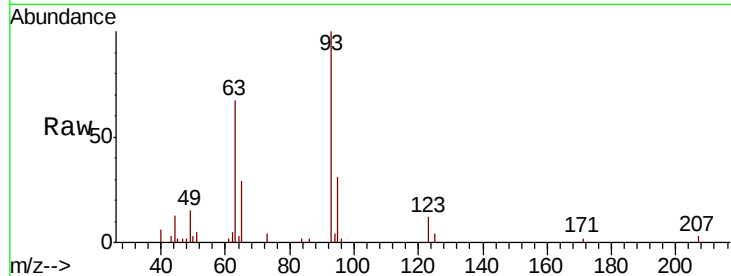
ClientSampleId :

MDL-WATER-07

Tot Ion:	93	Resp:	30475
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.2	37.8
123	12.2	8.1	12.1#

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#29

2,4-Dichlorophenol

Concen: 2.878 ng/ul

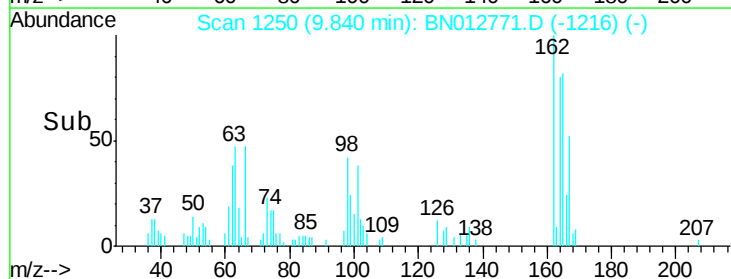
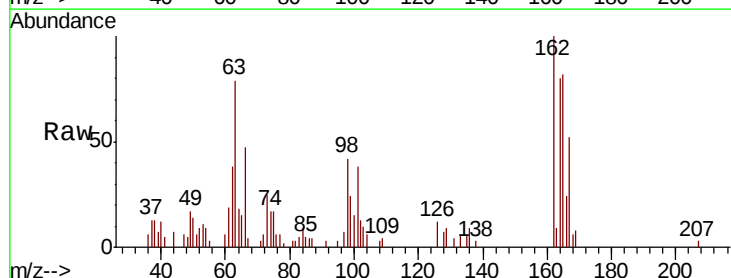
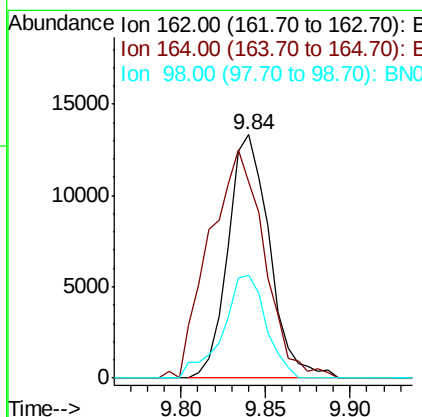
RT: 9.84 min Scan# 1250

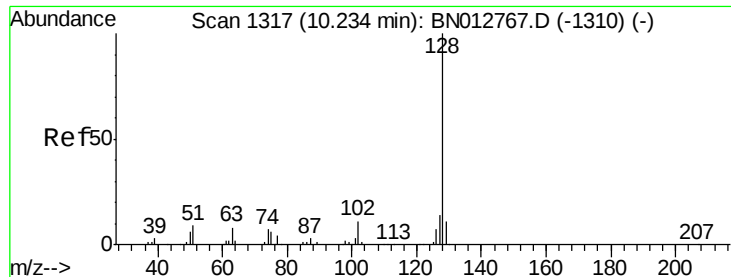
Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	162	Resp:	22753
Ion	Ratio	Lower	Upper
162	100		
164	80.5	55.9	83.9
98	42.3	33.6	50.4





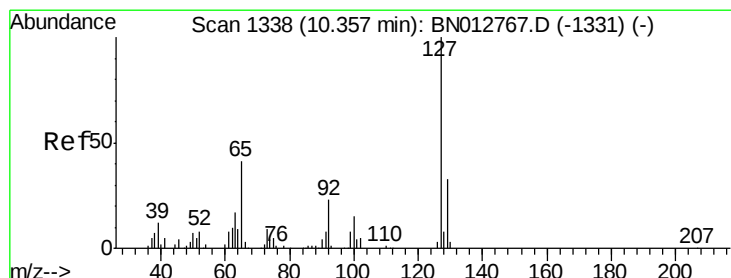
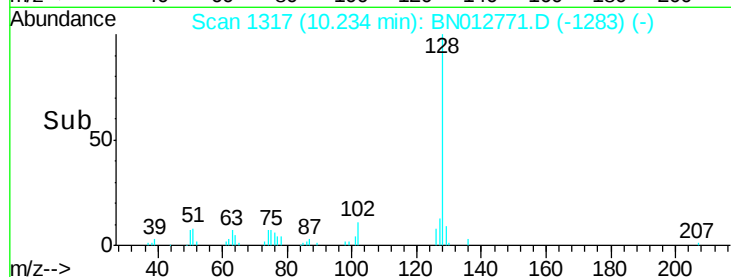
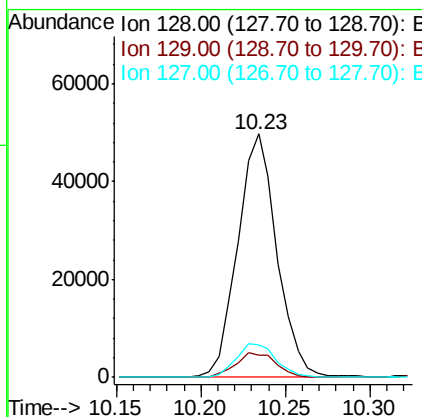
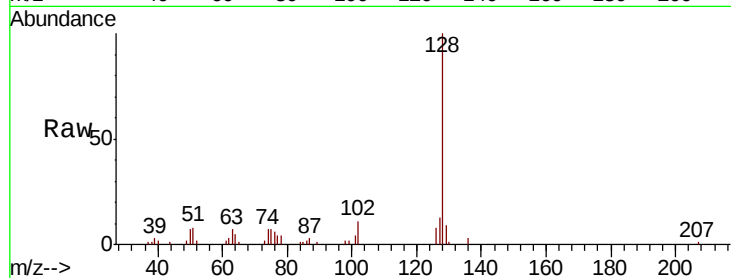
#30
Naphthalene
Concen: 2.968 ng/ul
RT: 10.23 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.7	13.1
127	13.4	11.1	16.7

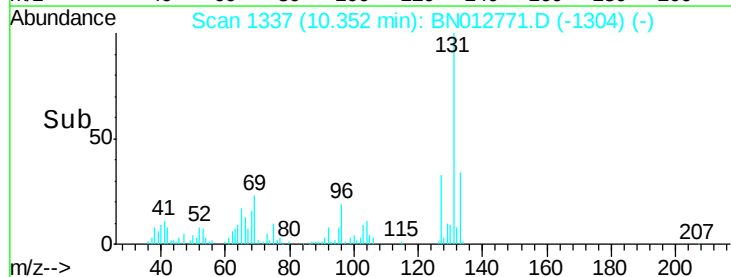
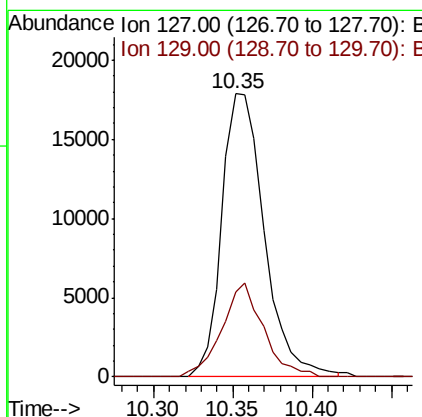
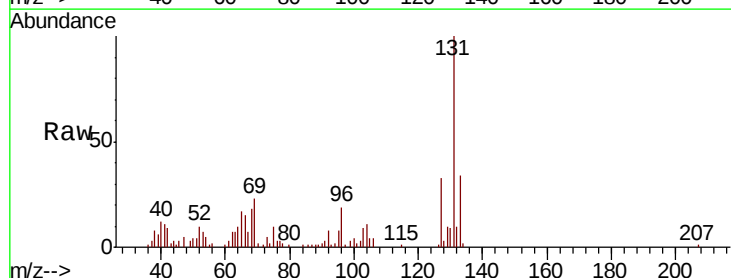
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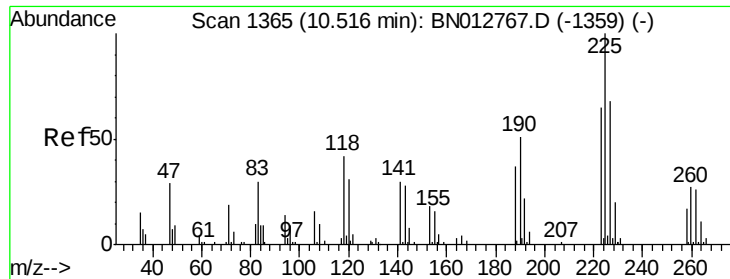
mohammad
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#32
4-Chloroaniline
Concen: 3.054 ng/ul
RT: 10.35 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.1	40.7





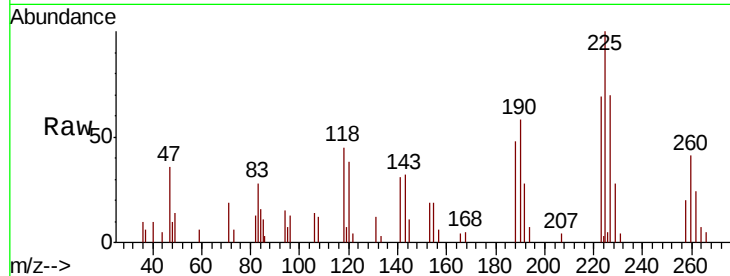
#33
Hexachlorobutadiene
Concen: 2.953 ng/ul
RT: 10.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.6	77.4
227	66.7	54.7	82.1

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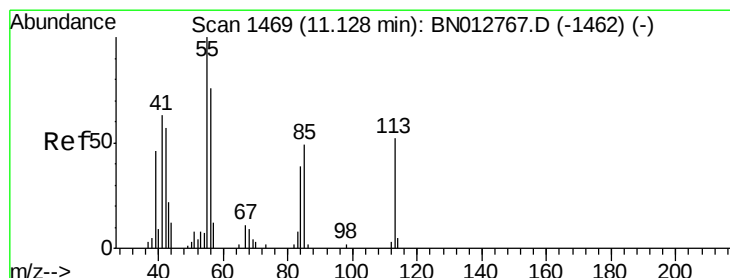
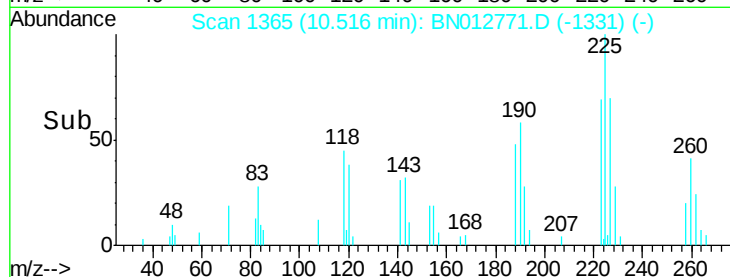
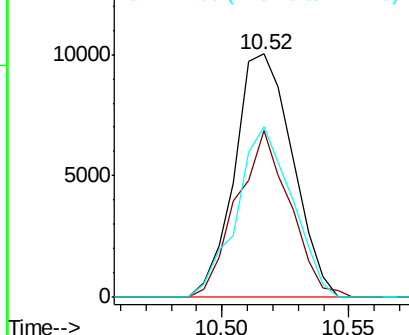


Abundance

Ion 225.00 (224.70 to 225.70): E

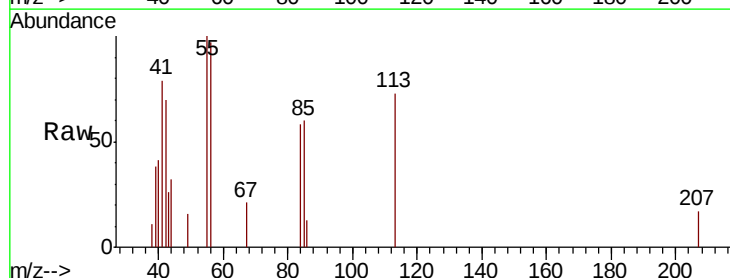
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34
Caprolactam
Concen: 2.193 ng/ul m
RT: 11.16 min Scan# 1475
Delta R.T. 0.04 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.1	155.4	233.0#
56	132.4	117.4	176.2

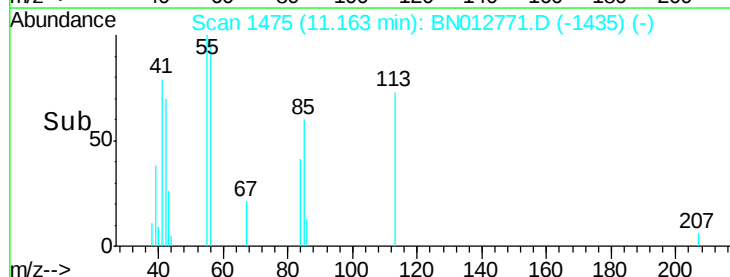
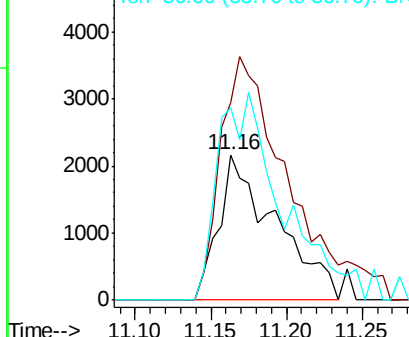


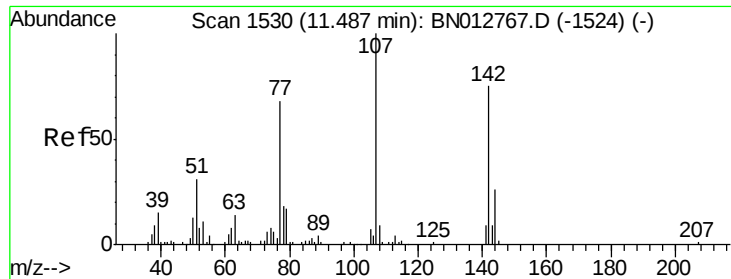
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO





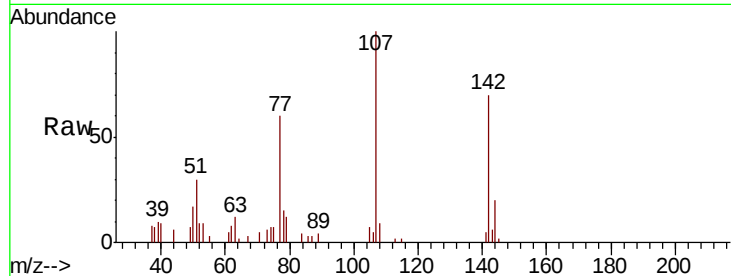
#35
4-Chloro-3-methylphenol
Concen: 2.529 ng/ul
RT: 11.49 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
107	100		
144	19.7	20.8	31.2#
142	69.7	60.3	90.5

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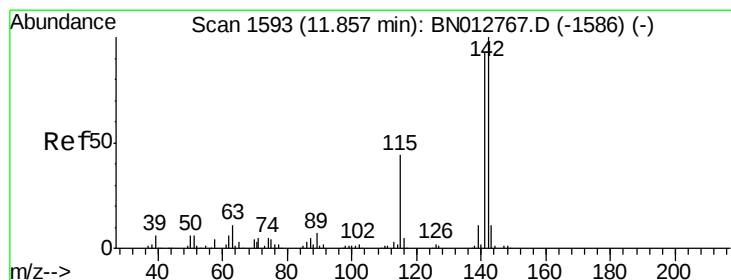
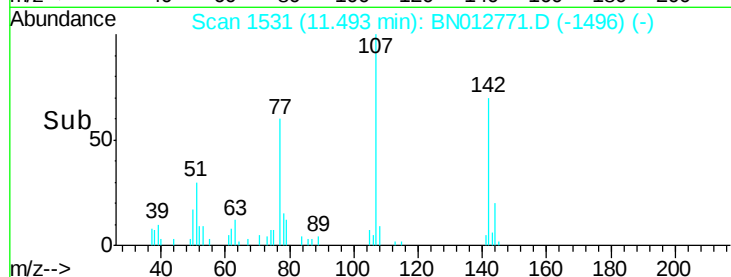
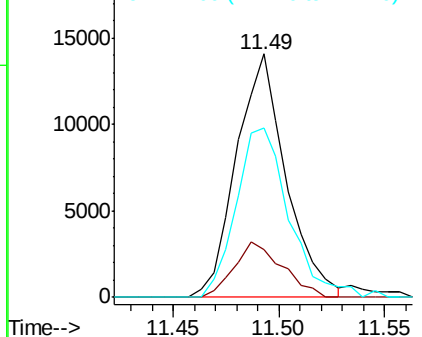


Abundance

Ion 107.00 (106.70 to 107.70): E

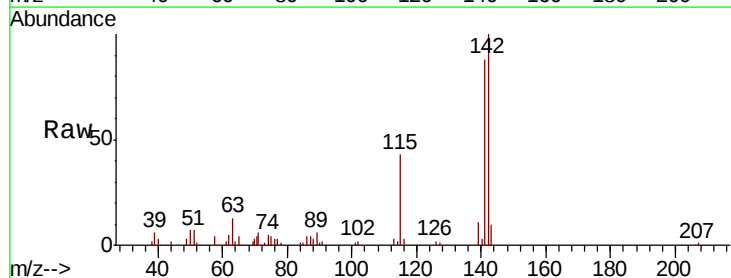
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#36
2-Methylnaphthalene
Concen: 2.754 ng/ul
RT: 11.86 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

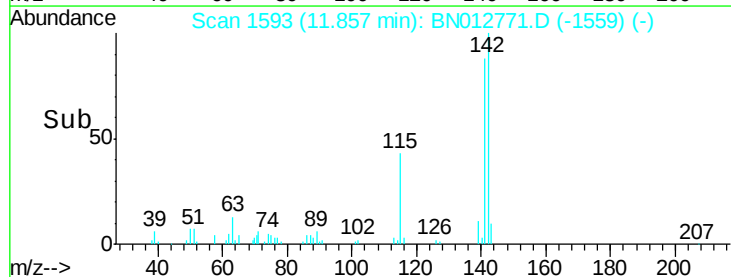
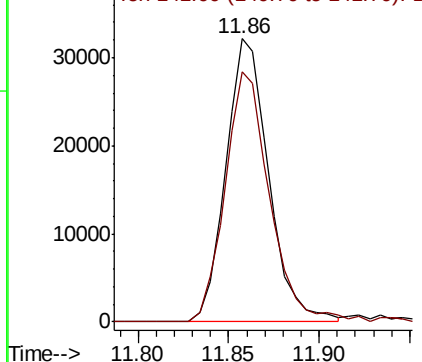
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.6	112.0

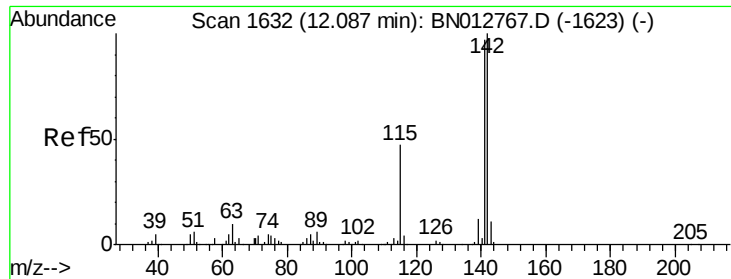


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





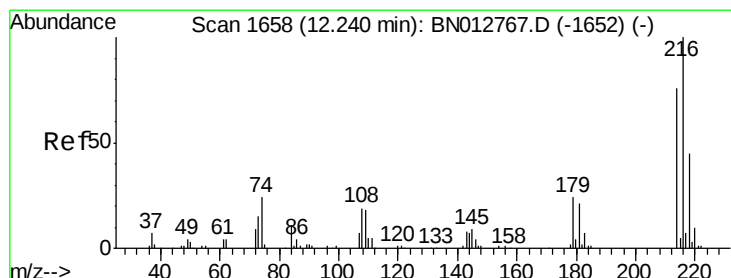
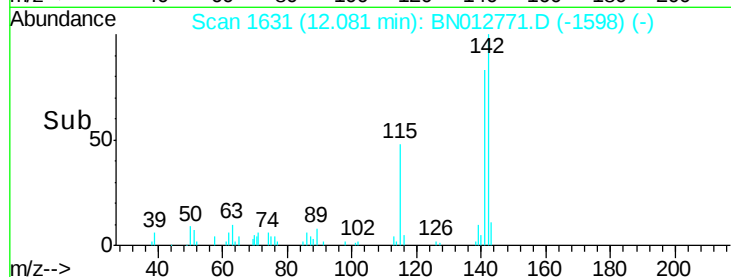
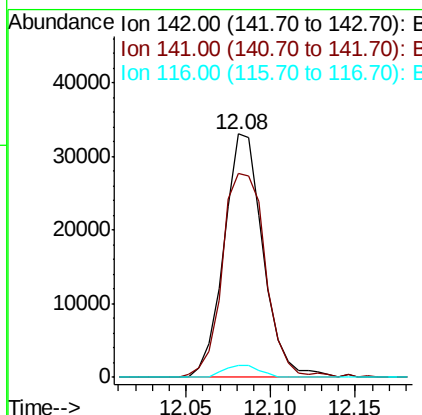
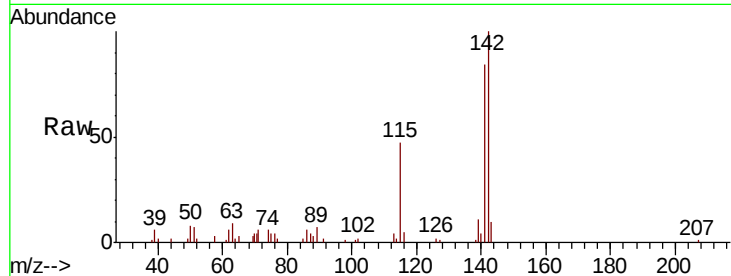
#37
1-Methylnaphthalene
Concen: 2.884 ng/ul
RT: 12.08 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.8	77.9	116.9
116	4.6	3.4	5.2

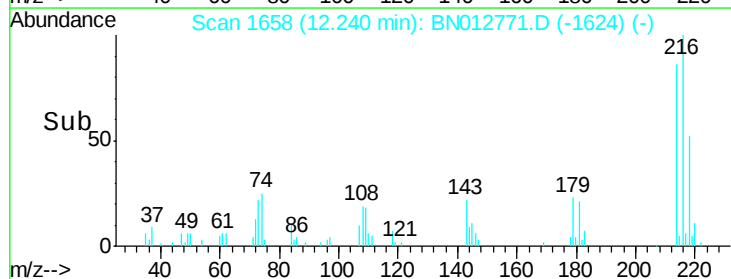
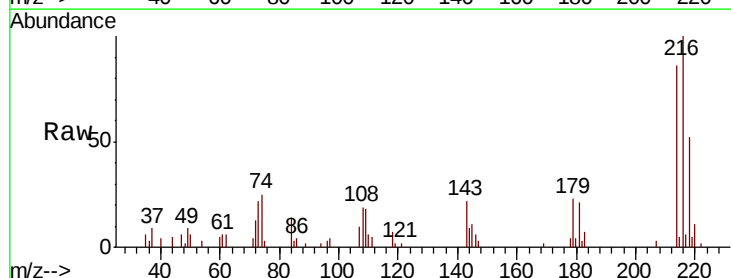
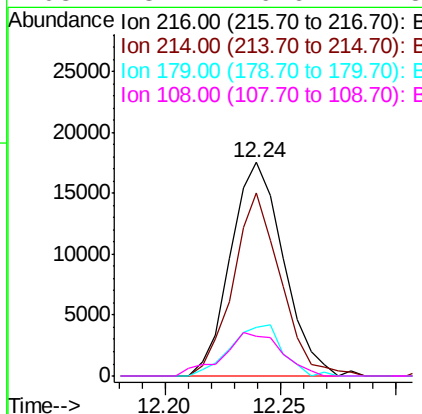
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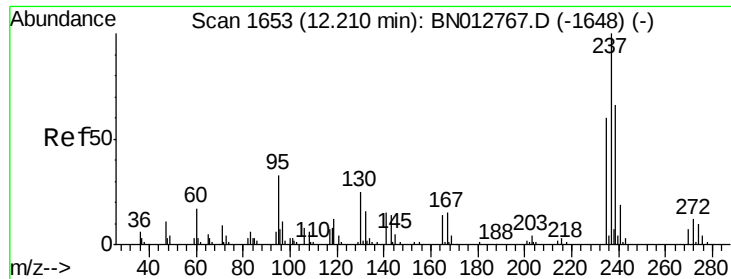
mohammad
12/1/2020 10:44:05 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.760 ng/ul
RT: 12.24 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	85.9	60.9	91.3
179	23.0	19.4	29.2
108	18.7	16.6	24.8





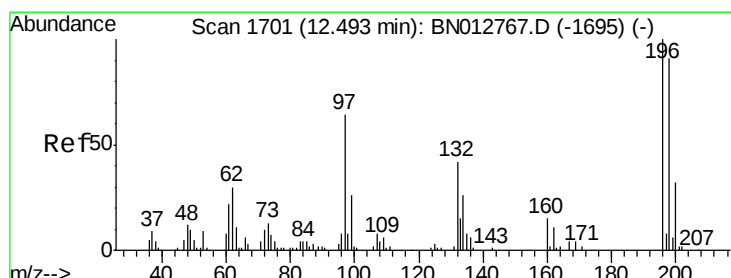
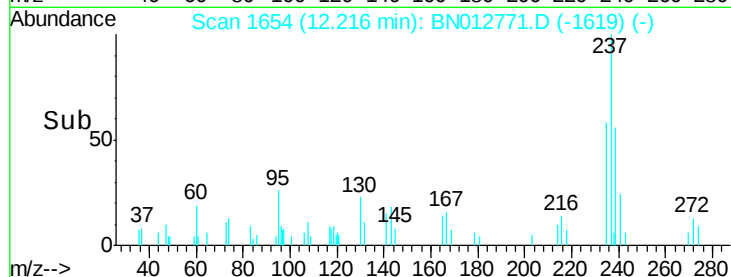
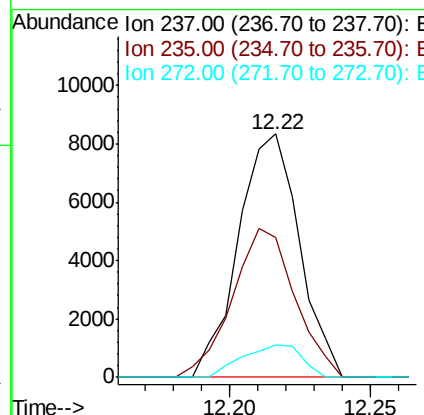
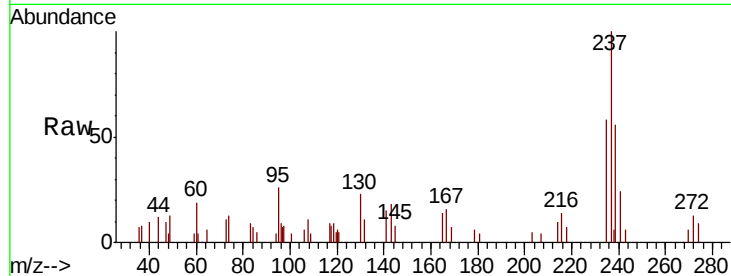
#40
Hexachlorocyclopentadiene
Concen: 2.019 ng/ul
RT: 12.22 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
237	100		
235	57.6	48.7	73.1
272	13.3	9.7	14.5

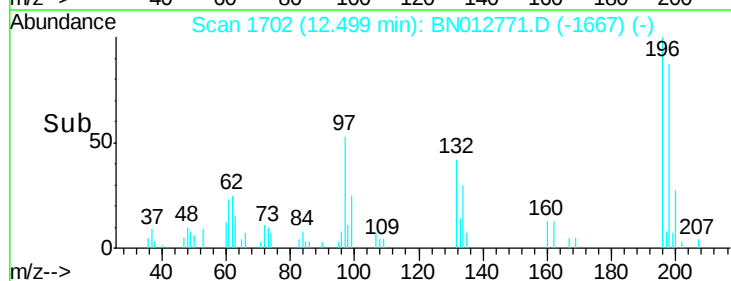
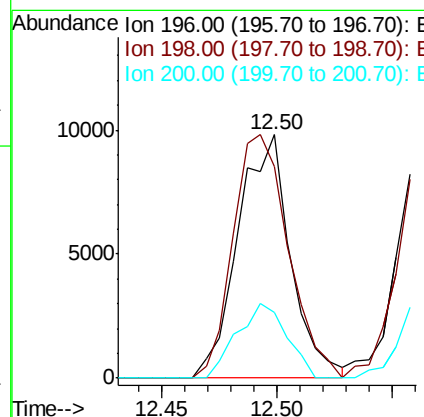
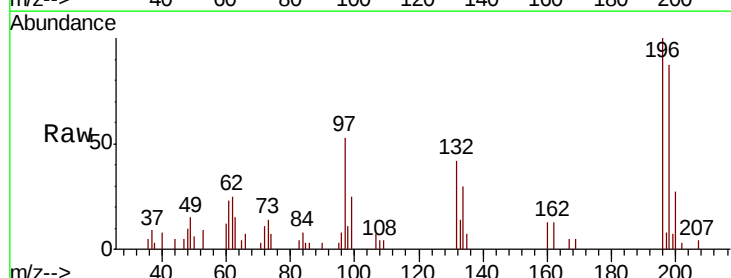
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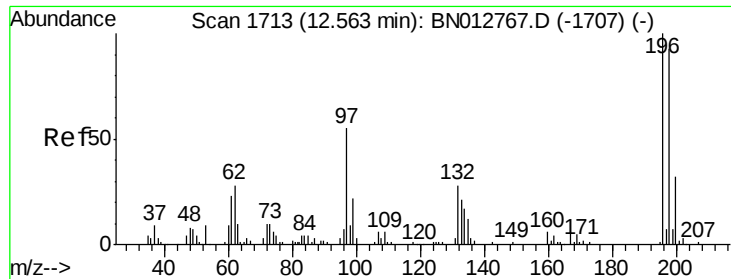
mohammad
12/1/2020 10:44:05 AM



#41
2,4,6-Trichlorophenol
Concen: 2.405 ng/ul
RT: 12.50 min Scan# 1702
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.0	72.9	109.3
200	26.8	25.8	38.6





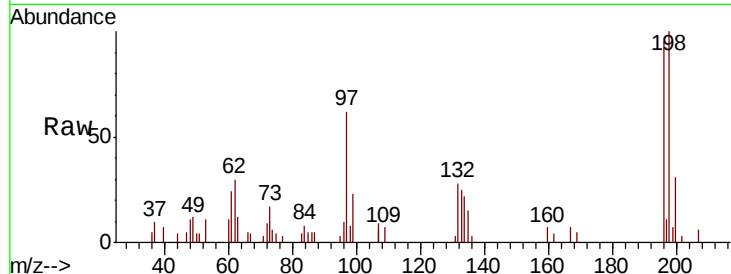
#42
 2,4,5-Trichlorophenol
 Concen: 2.410 ng/ul
 RT: 12.56 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

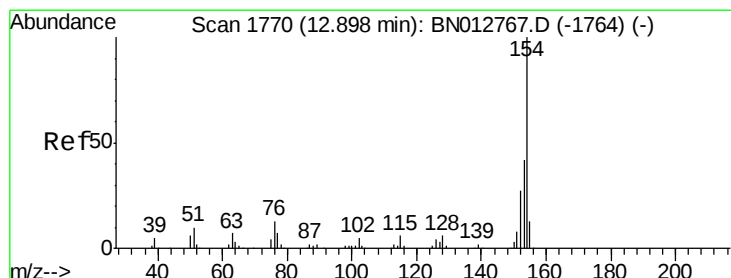
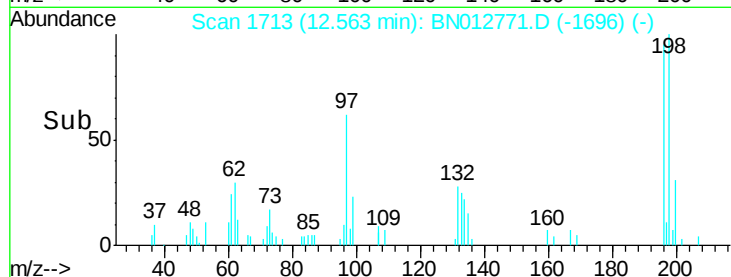
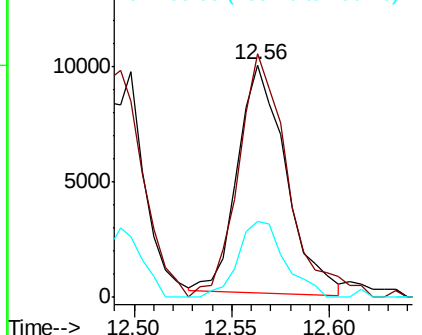
Tot Ion	Ratio	Resp	Lower	Upper
196	100	16970		
198	104.9	73.7	110.5	
200	32.8	25.8	38.8	

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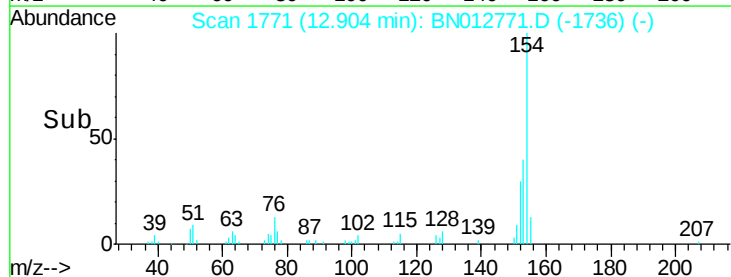
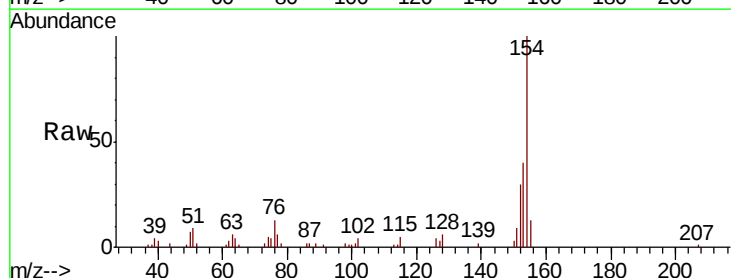
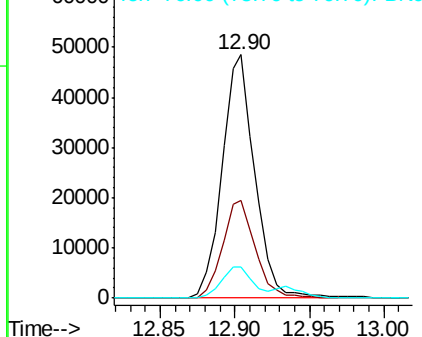
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

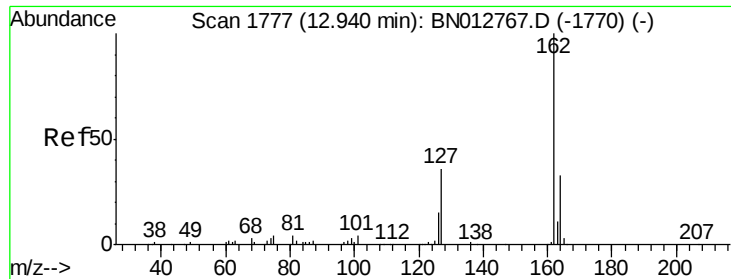


#43
 1,1'-Biphenyl
 Concen: 2.838 ng/ul
 RT: 12.90 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	74245		
153	40.3	33.6	50.4	
76	12.9	10.6	16.0	

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





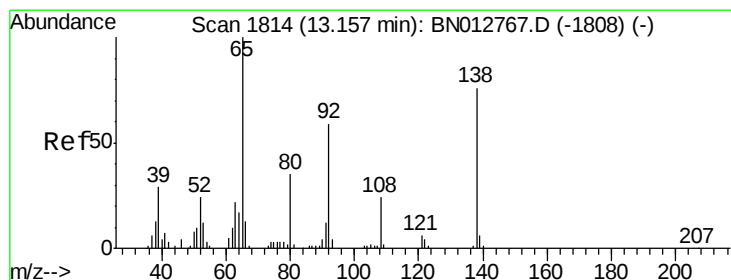
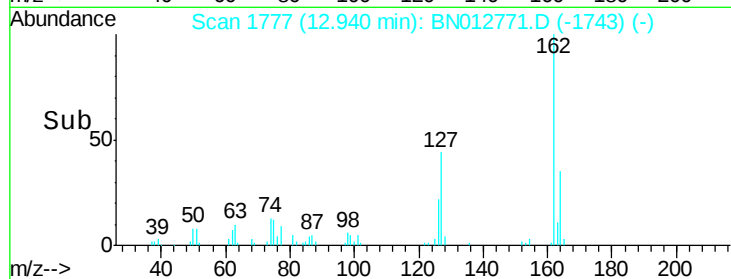
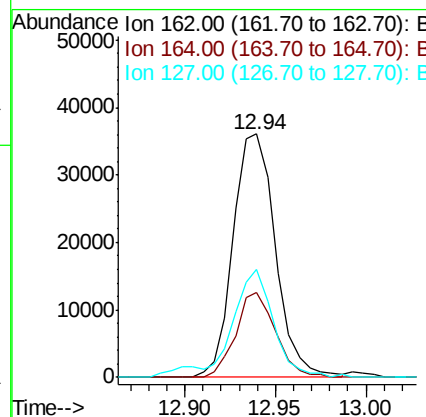
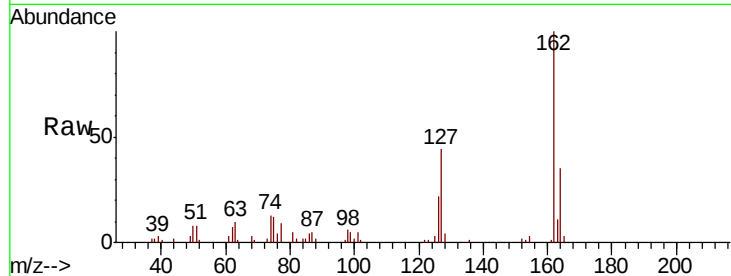
#44
 2-Chloronaphthalene
 Concen: 2.841 ng/ul
 RT: 12.94 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion:	162	Resp:	58726
Ion Ratio	Lower	Upper	
162	100		
164	34.6	26.0	39.0
127	44.4	32.2	48.2

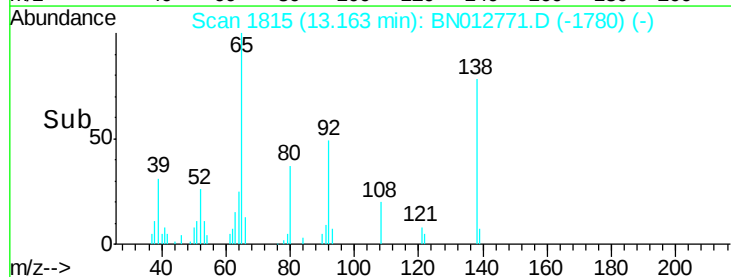
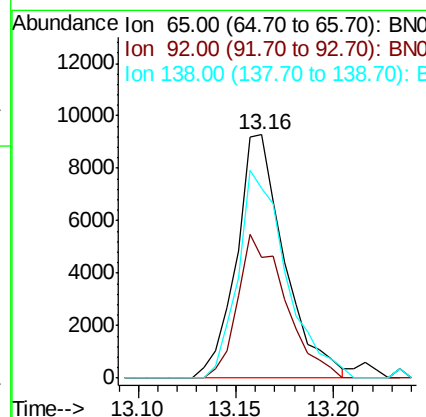
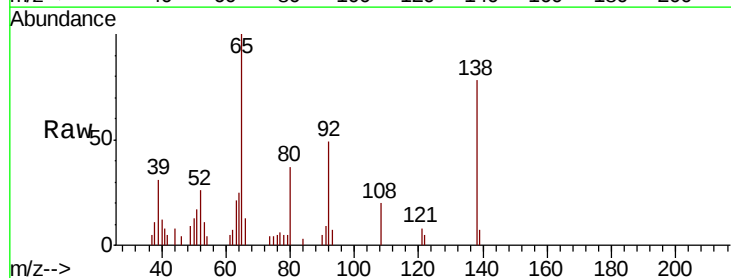
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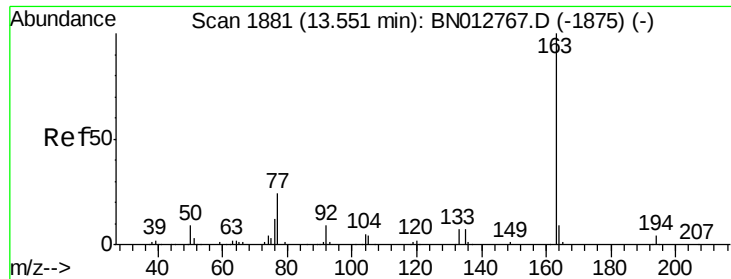
mohammad
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#45
 2-Nitroaniline
 Concen: 2.340 ng/ul
 RT: 13.16 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion:	65	Resp:	15842
Ion Ratio	Lower	Upper	
65	100		
92	49.4	47.2	70.8
138	77.8	60.6	90.8





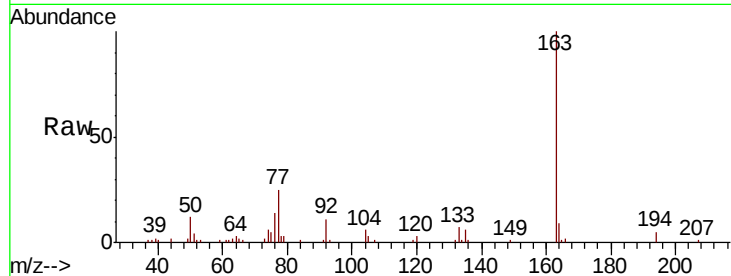
#47
Dimethylphthalate
Concen: 2.983 ng/ul
RT: 13.55 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

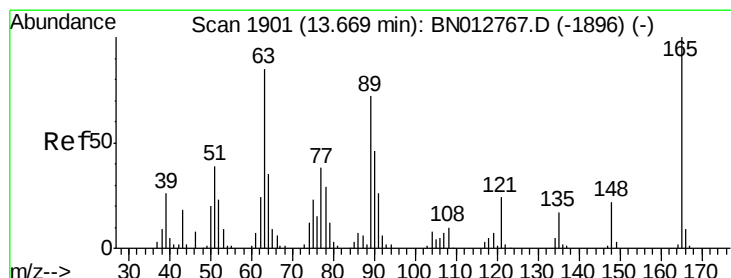
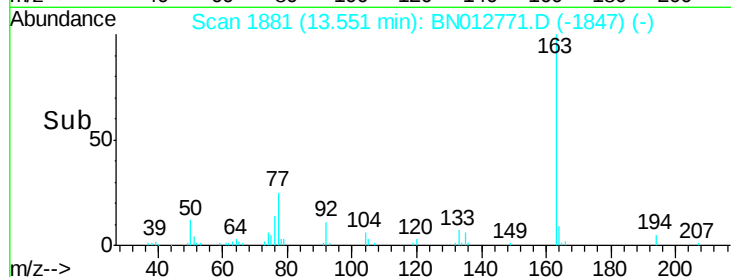
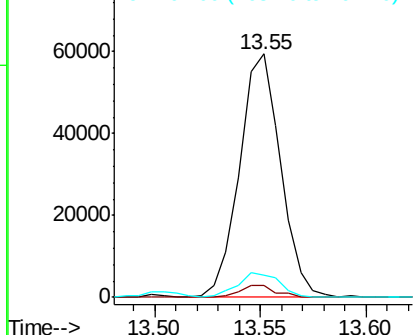
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.1	4.7#
164	9.0	7.5	11.3

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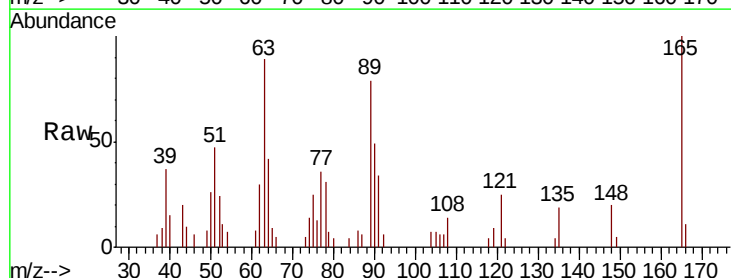


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

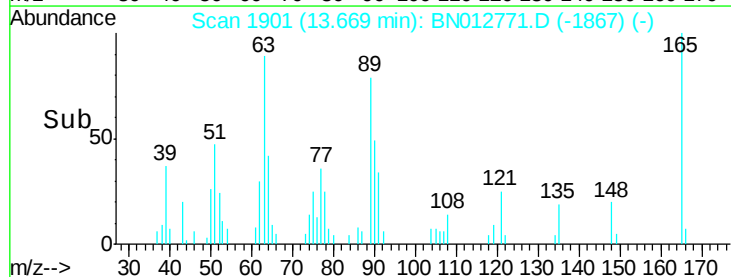
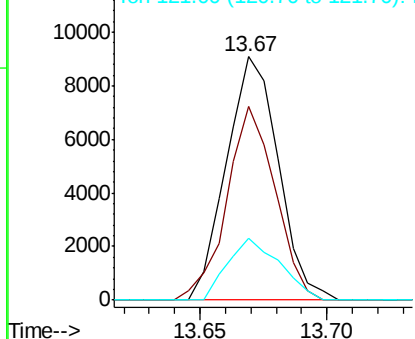


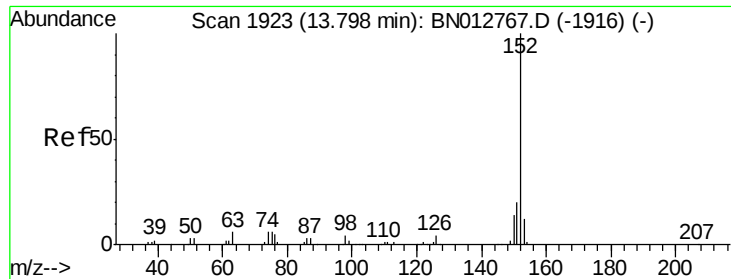
#48
2,6-Dinitrotoluene
Concen: 2.446 ng/ul
RT: 13.67 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
165	100		
89	79.5	57.7	86.5
121	25.4	19.5	29.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





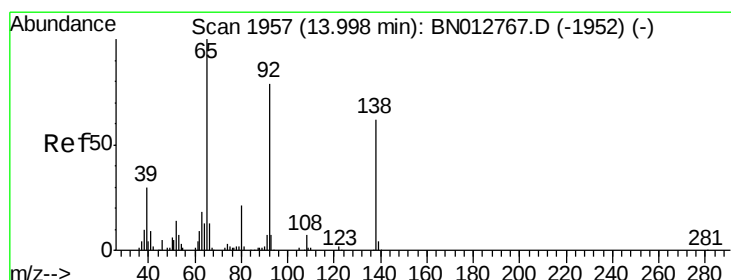
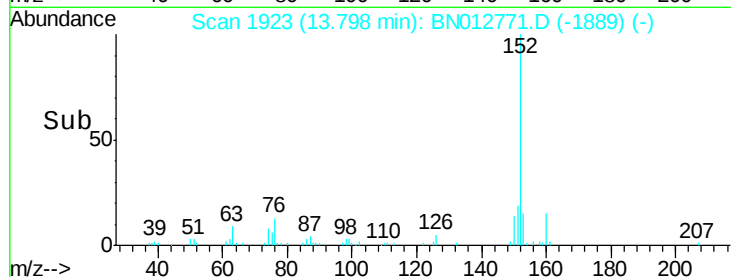
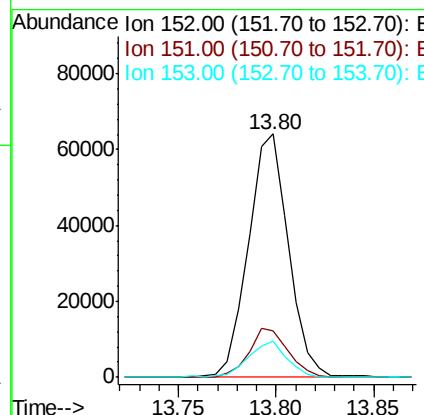
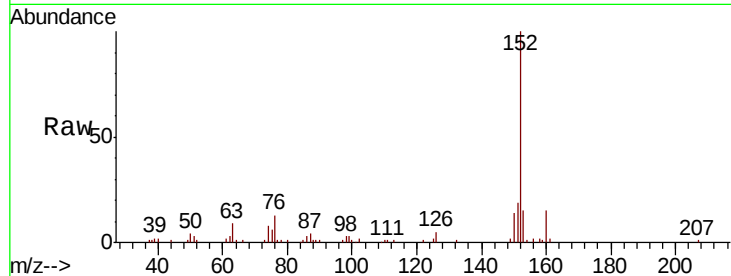
#50
Acenaphthylene
Concen: 2.904 ng/ul
RT: 13.80 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.8	23.6
153	14.9	9.9	14.9#

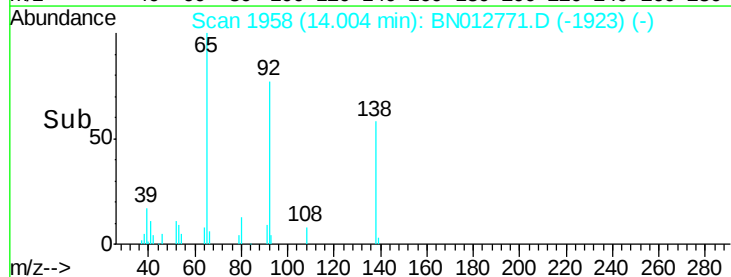
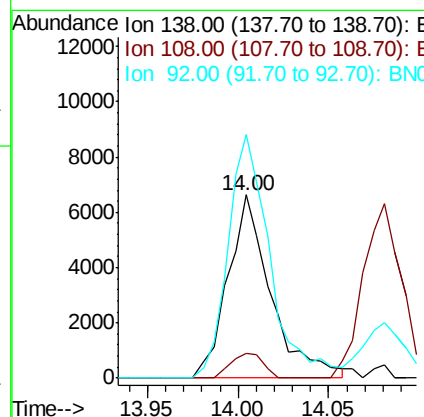
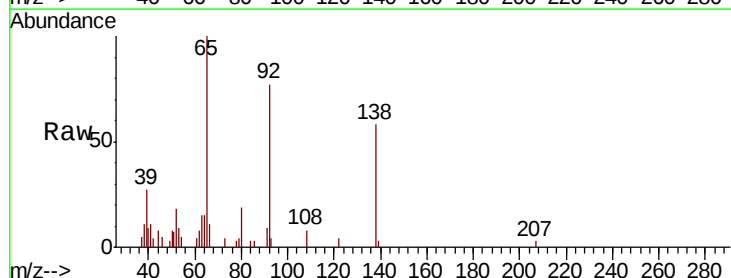
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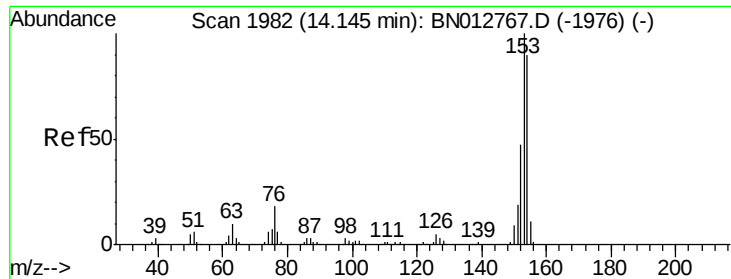
mohammad
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#51
3-Nitroaniline
Concen: 2.516 ng/ul
RT: 14.00 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.8	9.3	13.9
92	133.1	101.3	151.9





#52

Acenaphthene

Concen: 2.803 ng/ul

RT: 14.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

Tot Ion:153 Resp: 64499

Ion Ratio Lower Upper

153 100

152 46.7 37.9 56.9

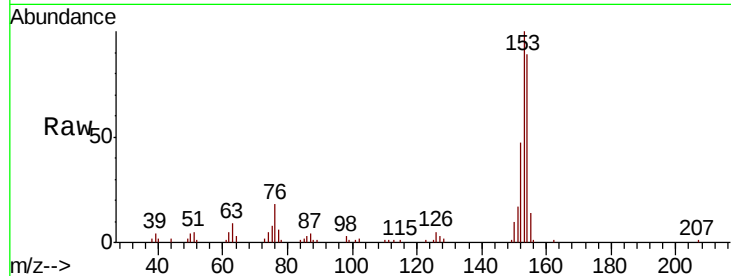
154 89.0 72.5 108.7

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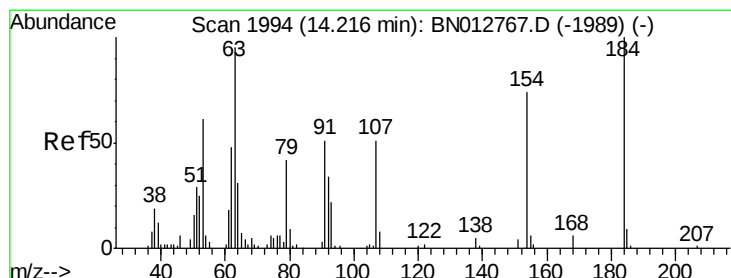
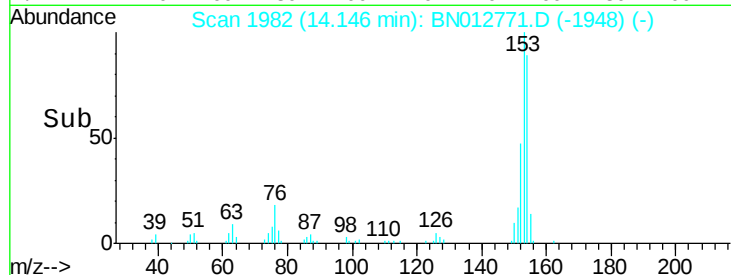
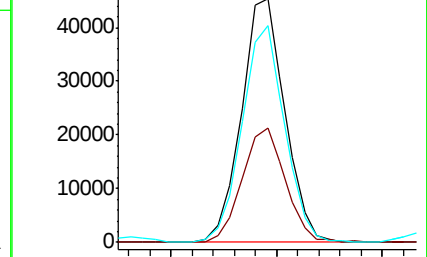
12/1/2020 10:44:05 AM



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



#53

2,4-Dinitrophenol

Concen: 1.184 ng/ul

RT: 14.22 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

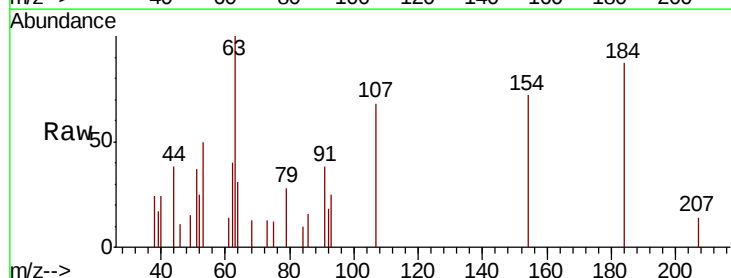
Tgt Ion:184 Resp: 3884

Ion Ratio Lower Upper

184 100

63 115.5 75.6 113.4#

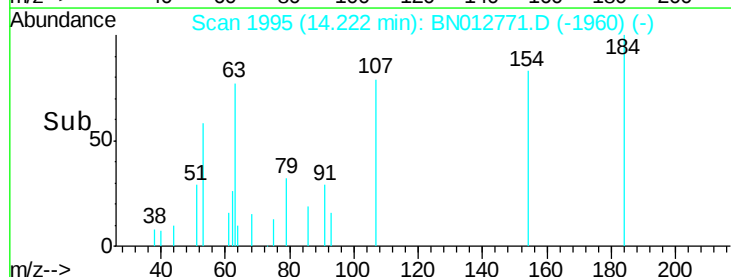
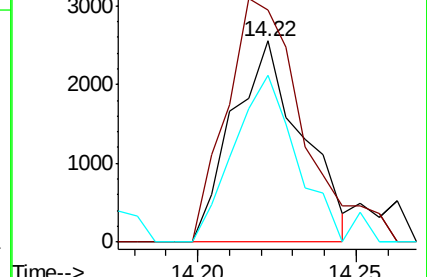
154 83.2 61.2 91.8

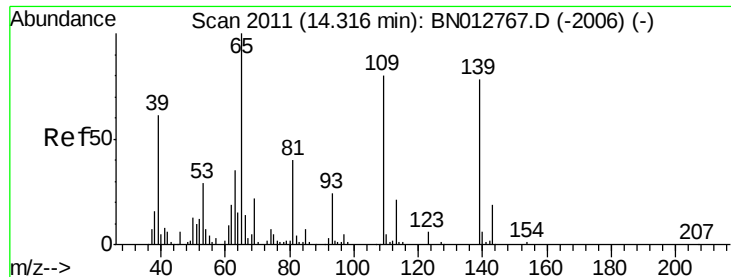


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





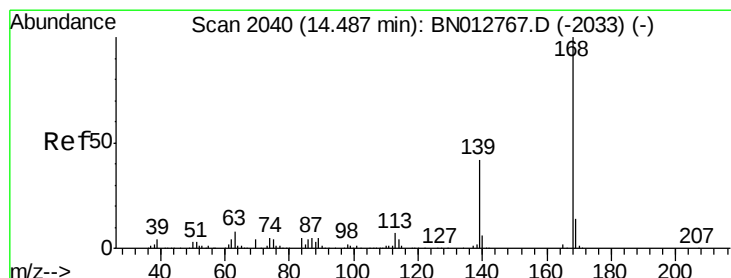
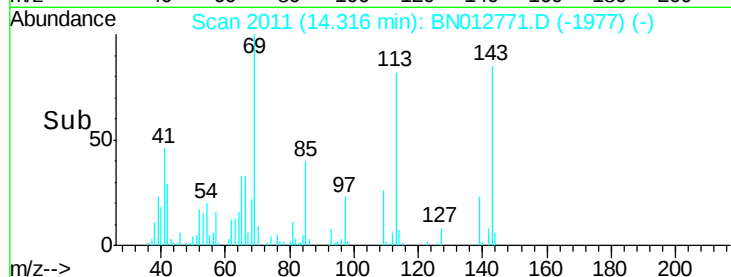
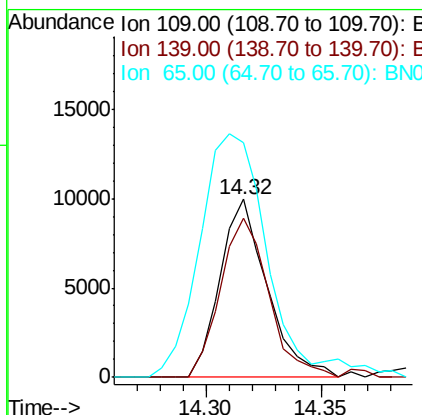
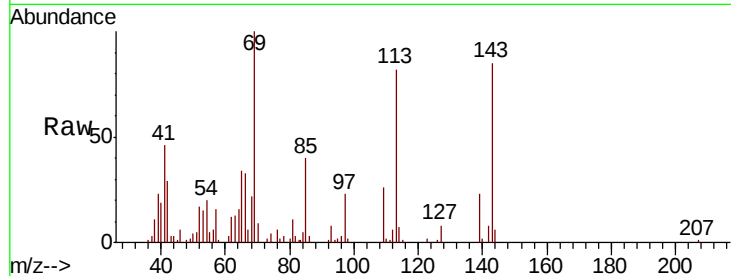
#55
4-Nitrophenol
Concen: 2.938 ng/ul
RT: 14.32 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
109	100		
139	89.6	77.7	116.5
65	131.6	101.6	152.4

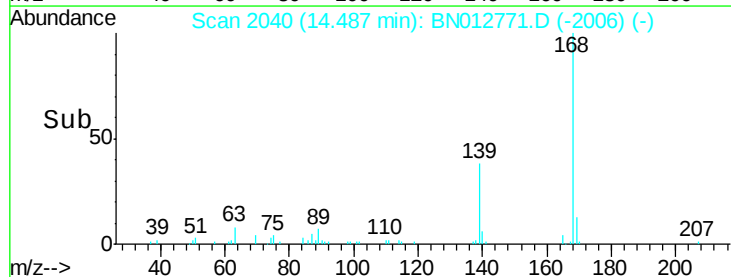
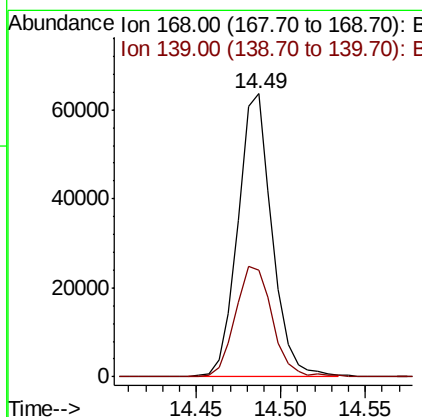
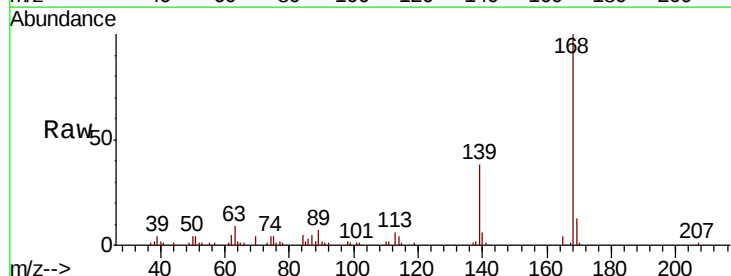
Manual Integrations
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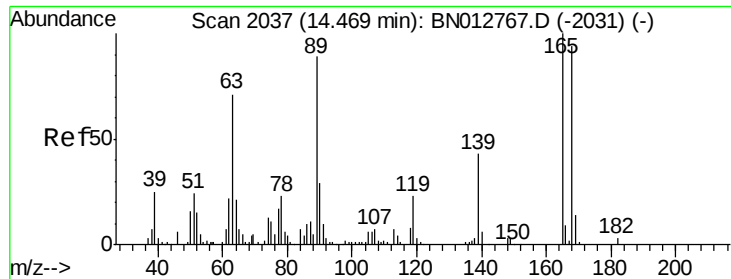
mohammad
12/1/2020 10:44:05 AM



#56
Dibenzofuran
Concen: 2.819 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	33.8	50.8





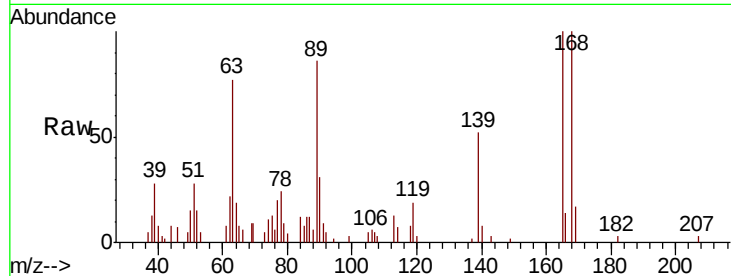
#57
2,4-Dinitrotoluene
Concen: 2.617 ng/ul
RT: 14.47 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.8	56.9	85.3
182	2.6	2.6	3.8

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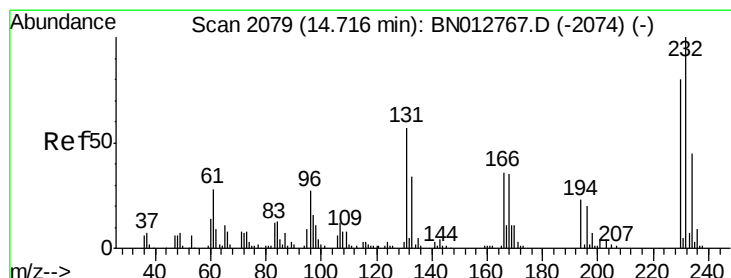
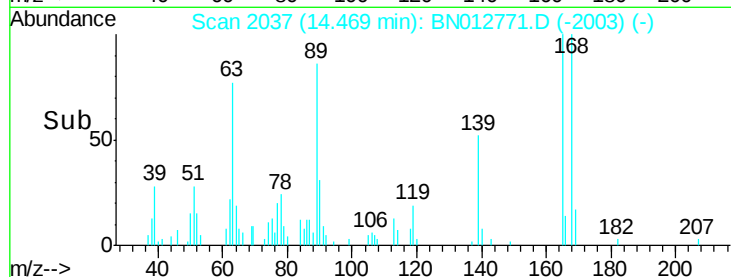
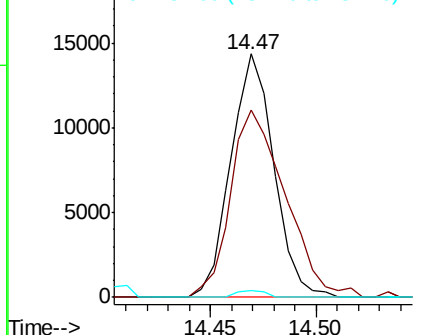


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.617 ng/ul
RT: 14.72 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.7	45.5	68.3
130	0.0	2.7	4.1
166	36.4	29.0	43.6

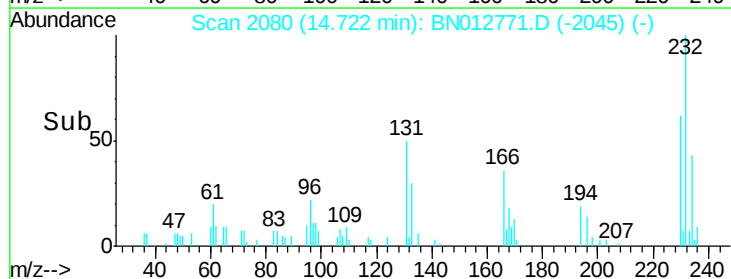
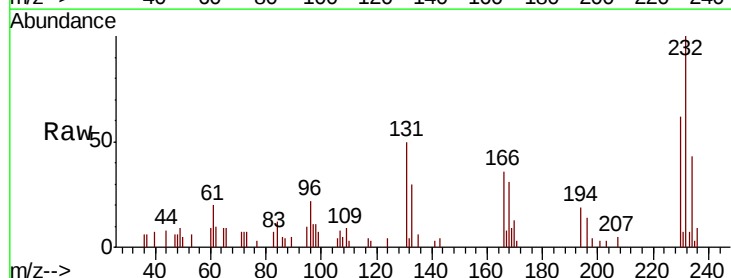
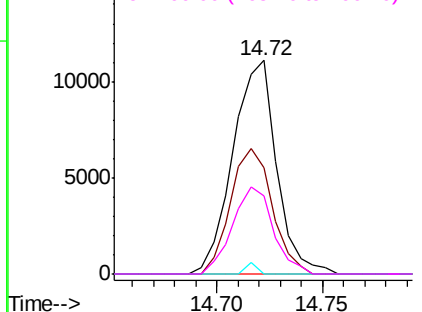
Abundance

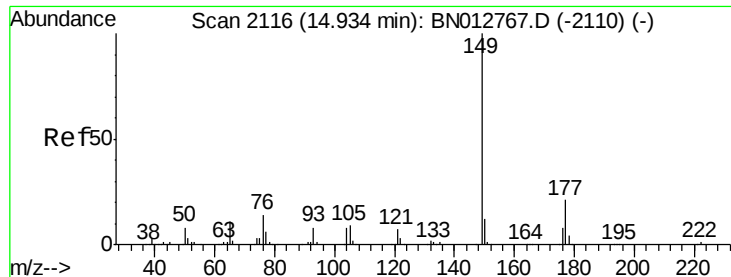
Ion 232.00 (231.70 to 232.70): E

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





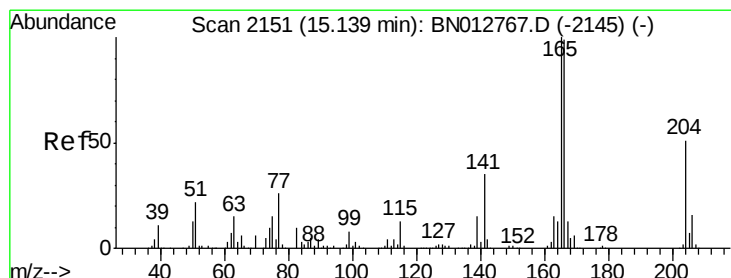
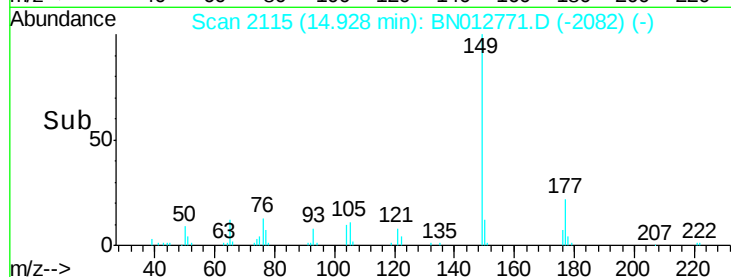
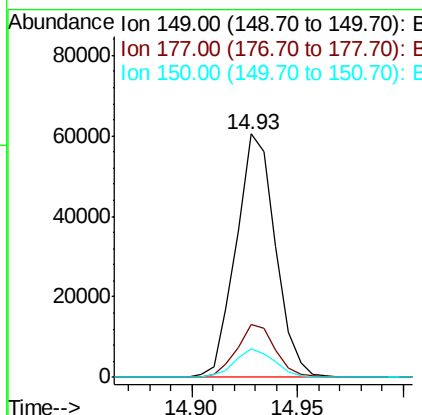
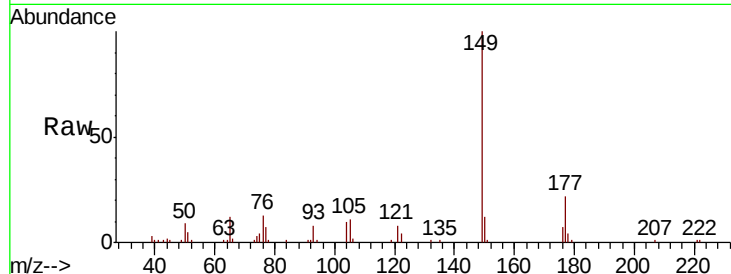
#59
Diethylphthalate
Concen: 2.815 ng/ul
RT: 14.93 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.8	25.2
150	12.0	9.7	14.5

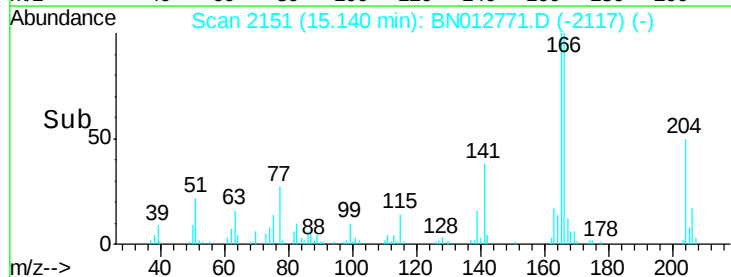
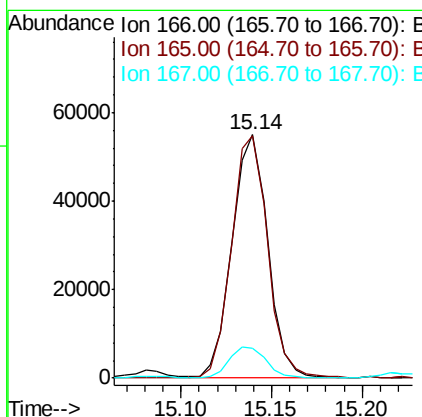
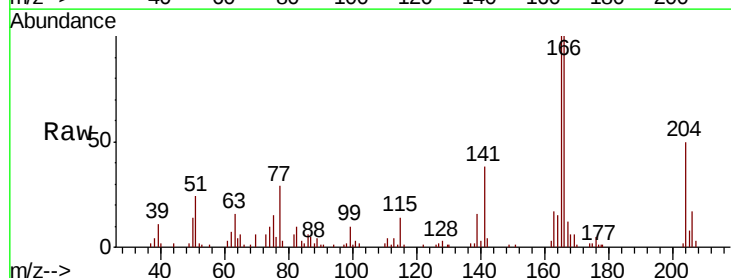
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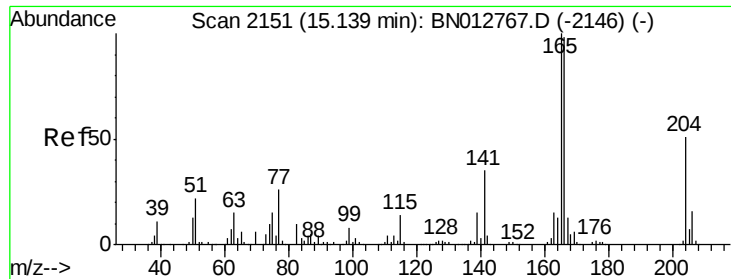
mohammad
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#61
Fluorene
Concen: 2.811 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.1	121.7
167	12.2	10.2	15.2





#62

4-Chlorophenyl-phenylether

Concen: 2.924 ng/ul

RT: 15.14 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

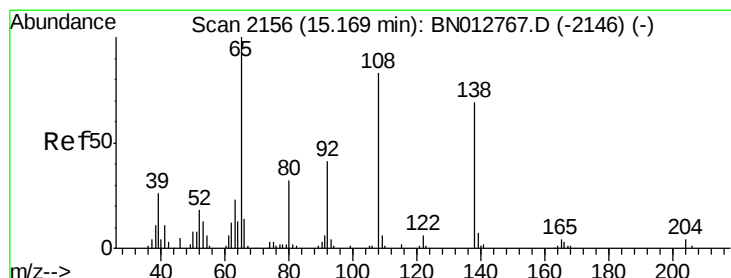
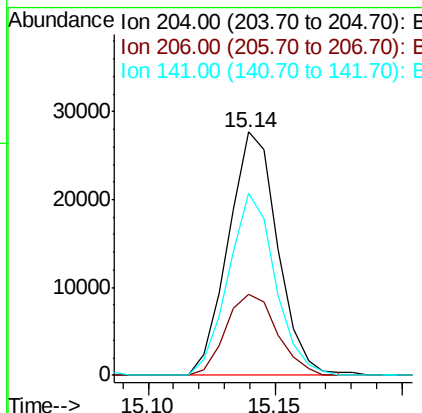
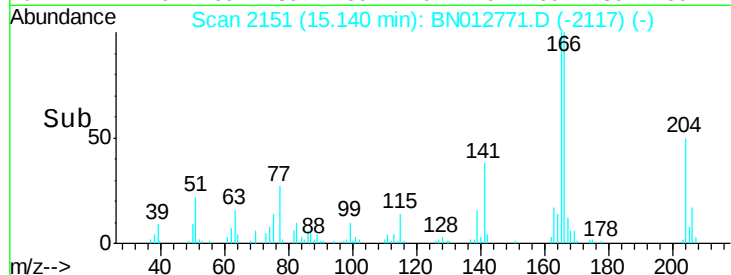
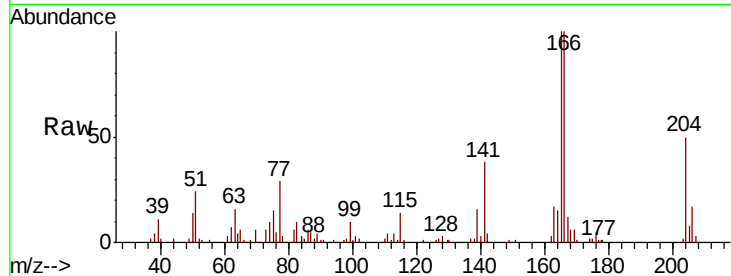
ClientSampled :

MDL-WATER-07

Tot Ion:	204	Resp:	37438
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	74.8	55.3	82.9

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#63

4-Nitroaniline

Concen: 2.339 ng/ul m

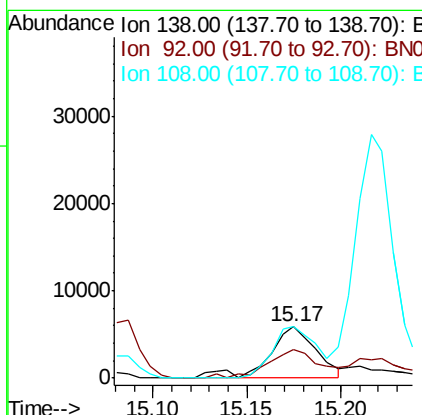
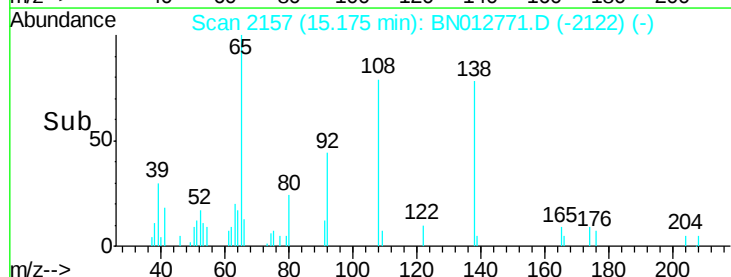
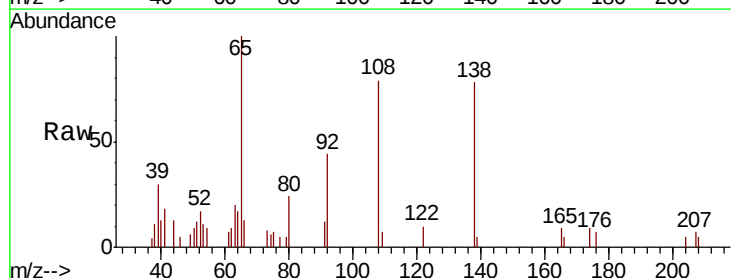
RT: 15.17 min Scan# 2157

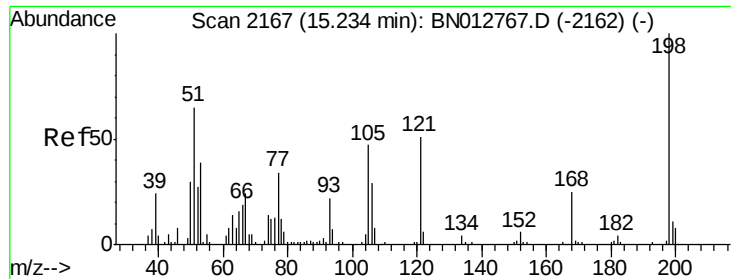
Delta R.T. 0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	138	Resp:	10261
Ion Ratio	Lower	Upper	
138	100		
92	56.2	47.3	70.9
108	101.3	95.6	143.4





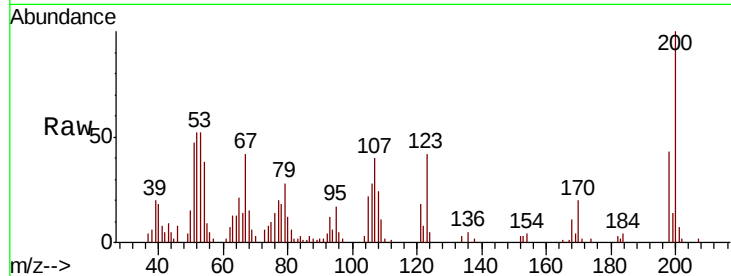
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.767 ng/ul
 RT: 15.23 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Resp	Lower	Upper
198	100	14139		
182	7.6	4.0	6.0	#
77	47.7	28.8	43.2	#

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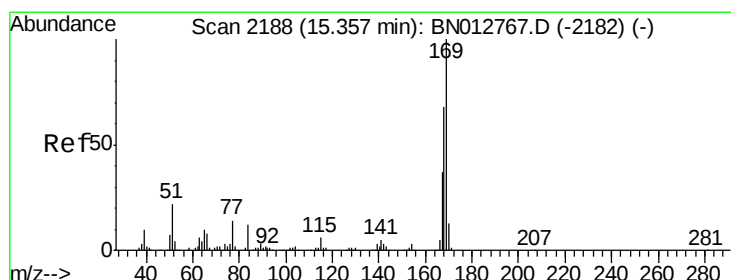
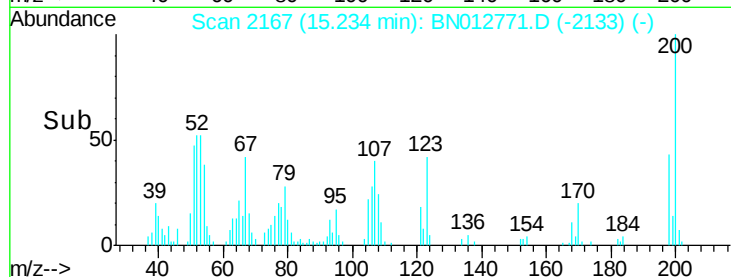
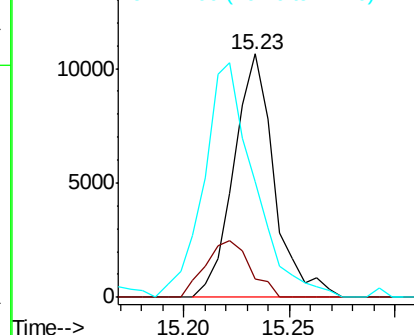


Abundance

Ion 198.00 (197.70 to 198.70): E

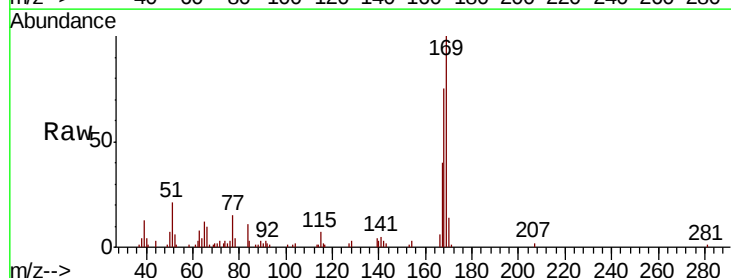
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#67
 N-Nitrosodiphenylamine
 Concen: 2.767 ng/ul
 RT: 15.36 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	59598		
168	74.5	54.2	81.4	
167	39.9	29.5	44.3	

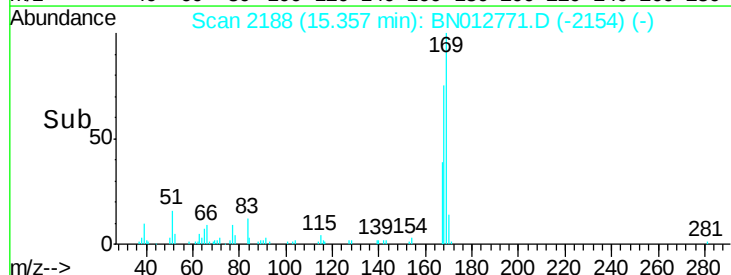
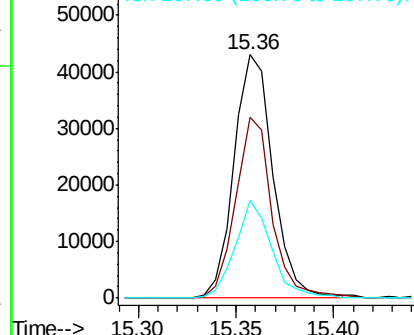


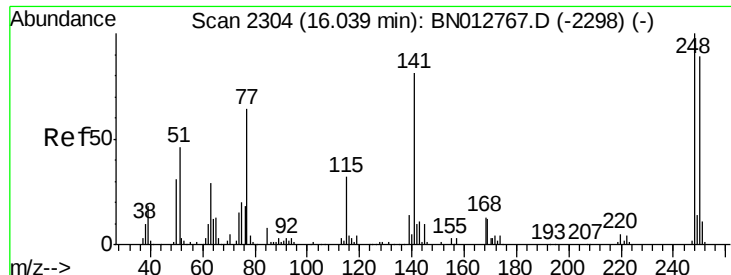
Abundance

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





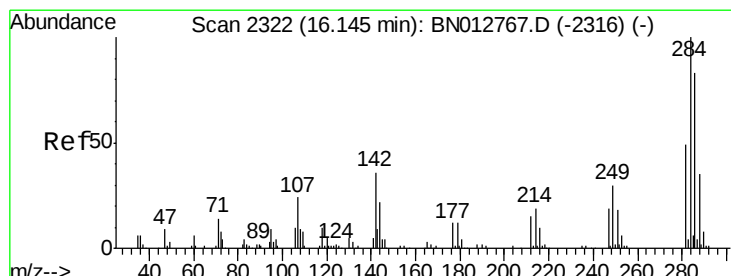
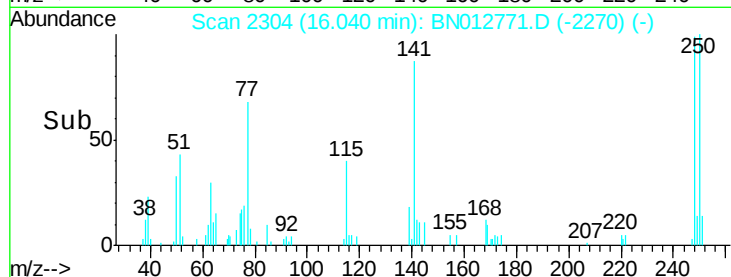
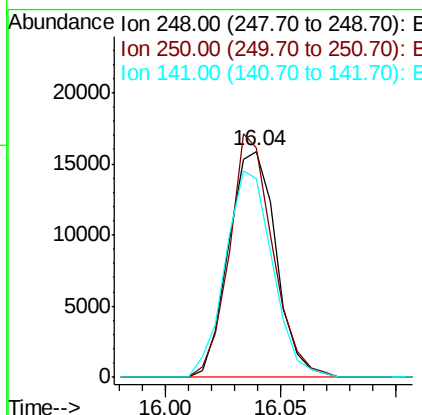
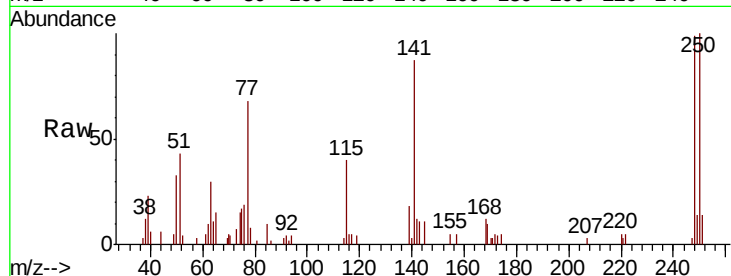
#68
 4-Bromophenyl-phenylether
 Concen: 2.911 ng/ul
 RT: 16.04 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.5	71.0	106.6
141	87.9	65.0	97.6

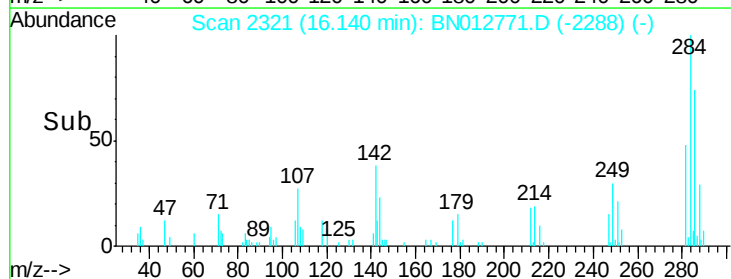
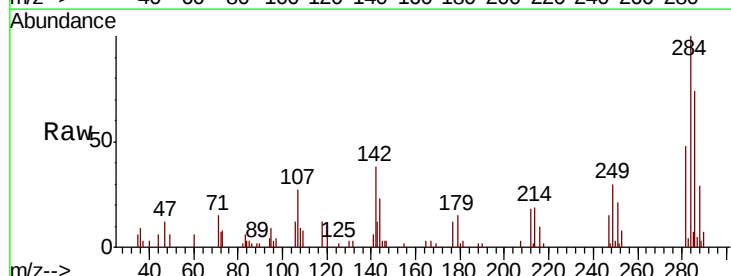
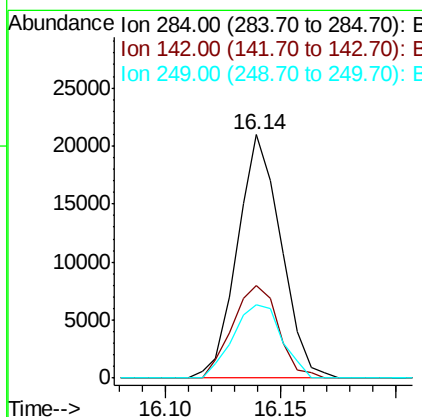
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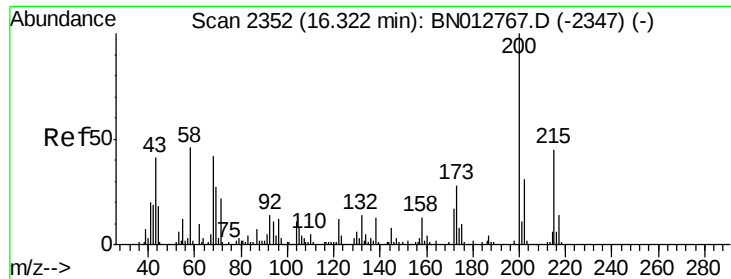
mohammad
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#69
 Hexachlorobenzene
 Concen: 3.014 ng/ul
 RT: 16.14 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	29.0	43.4
249	30.3	24.0	36.0





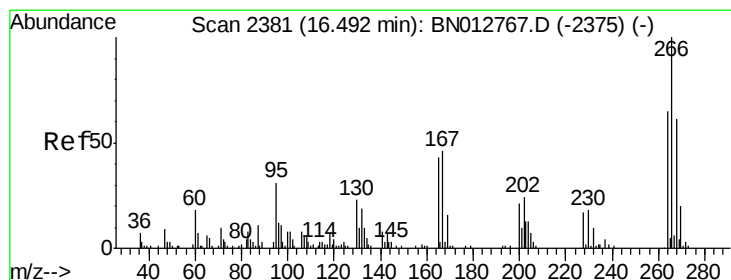
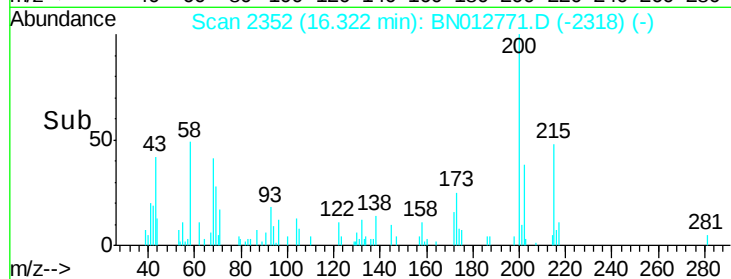
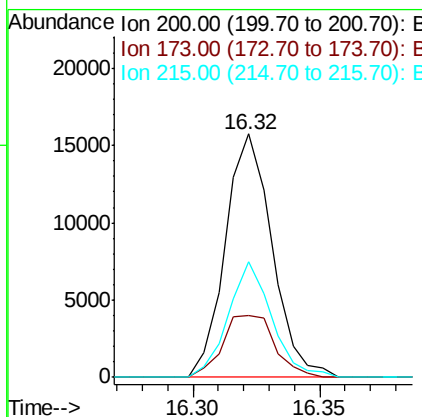
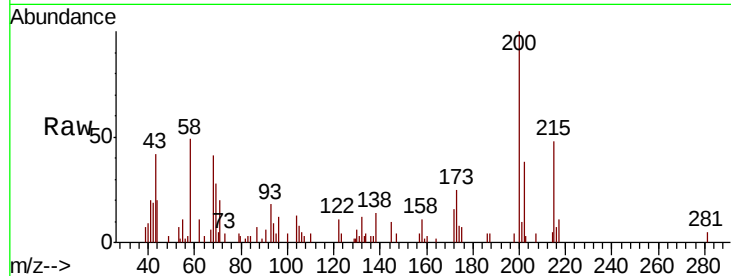
#70
Atrazine
Concen: 2.401 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	22.2	33.2
215	47.6	36.3	54.5

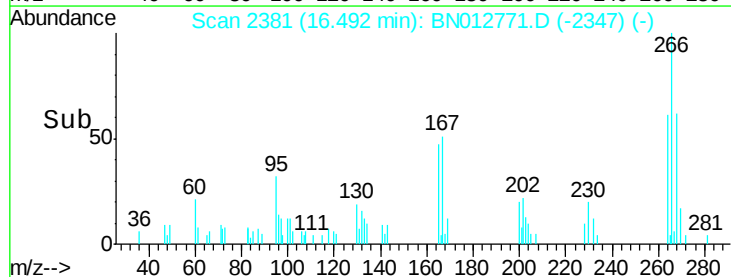
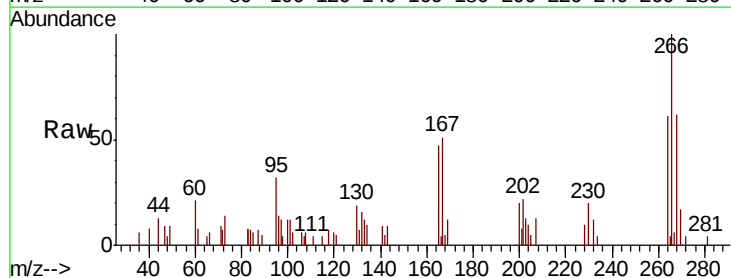
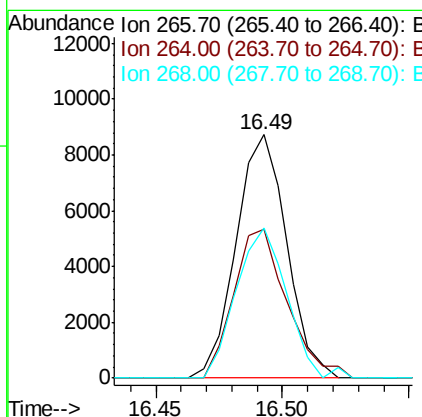
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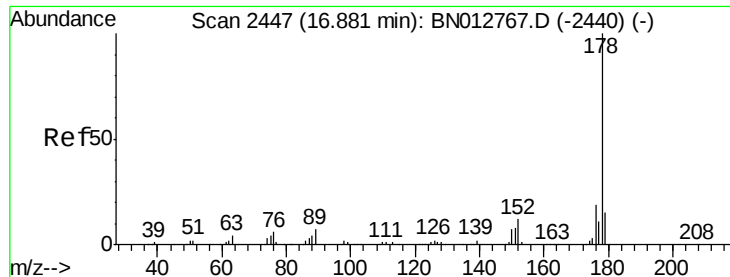
mohammad
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#71
Pentachlorophenol
Concen: 2.152 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	51.7	77.5
268	61.7	48.6	73.0





#72

Phenanthrene

Concen: 2.891 ng/ul

RT: 16.87 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

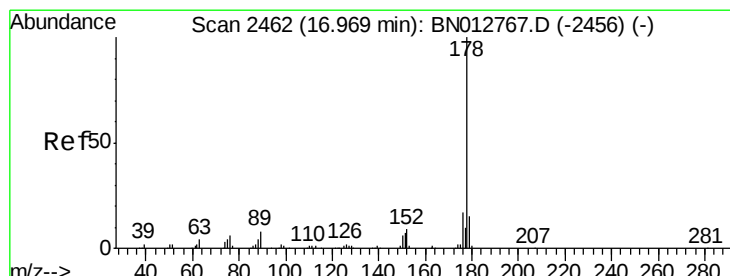
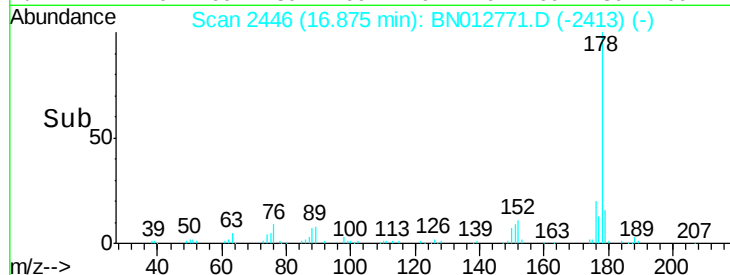
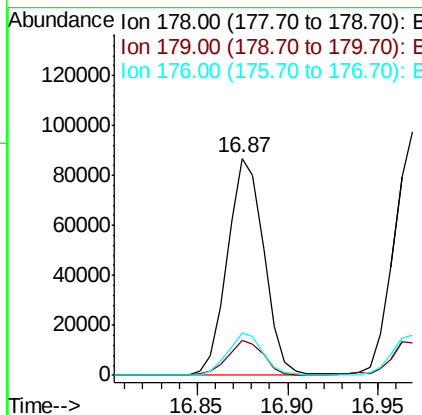
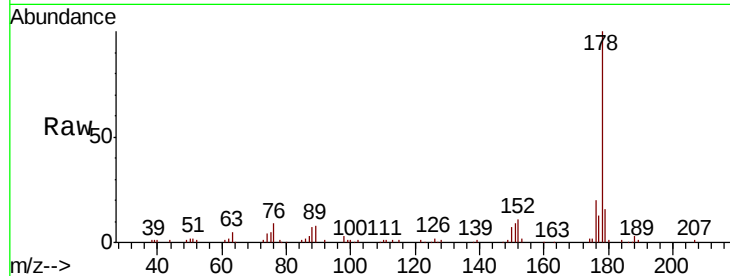
ClientSampleId :

MDL-WATER-07

Tot Ion:178	Resp:	122068
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.2 18.2
176	19.9	15.1 22.7

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#74

Anthracene

Concen: 3.032 ng/ul

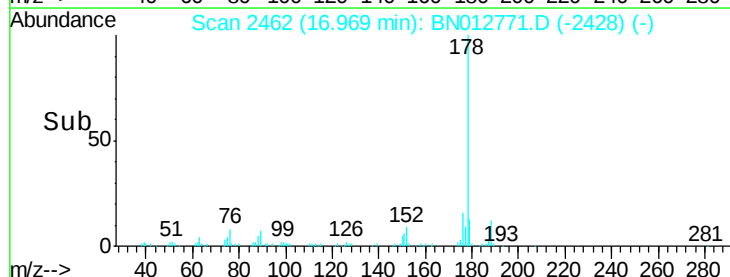
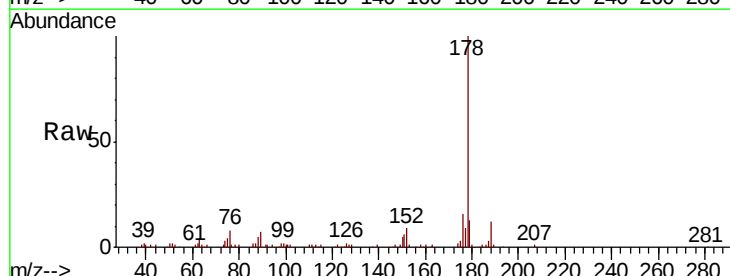
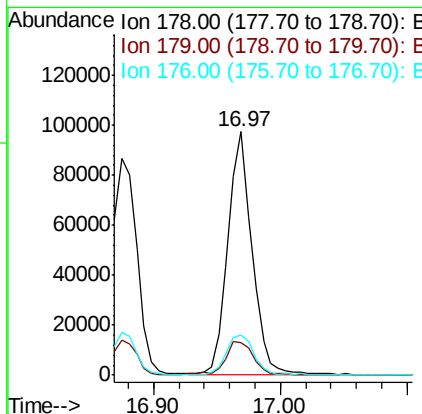
RT: 16.97 min Scan# 2462

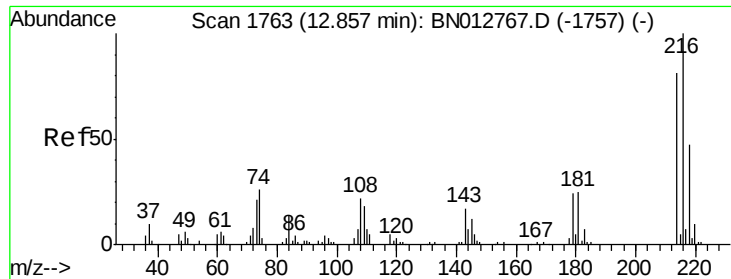
Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:178	Resp:	129795
Ion Ratio	Lower	Upper
178	100	
179	13.4	11.9 17.9
176	16.3	13.7 20.5





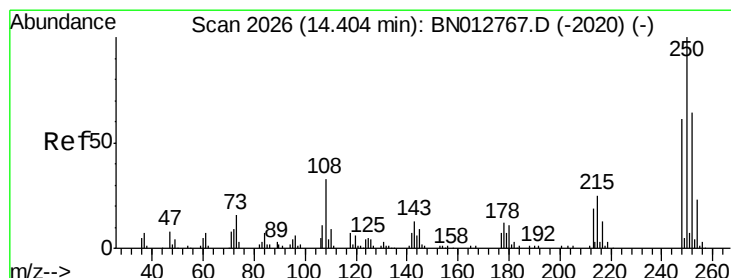
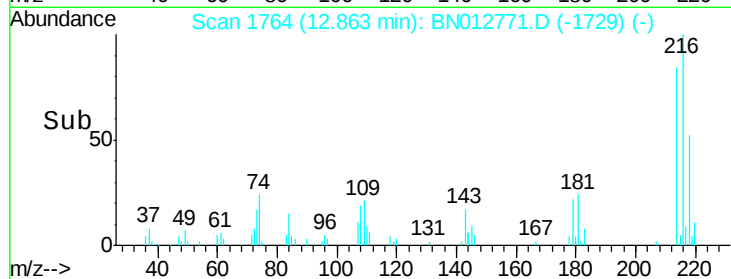
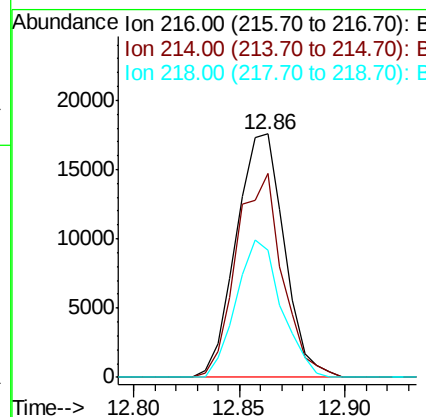
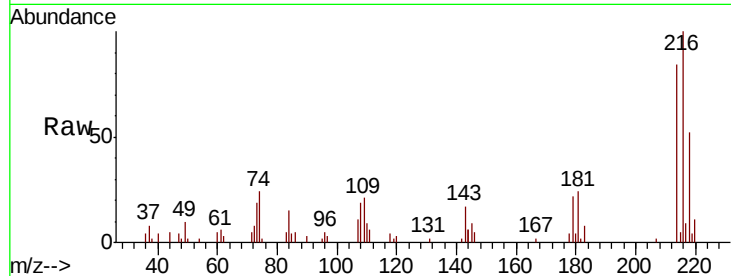
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.802 ng/uL
 RT: 12.86 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.6	65.1	97.7
218	52.0	37.4	56.2

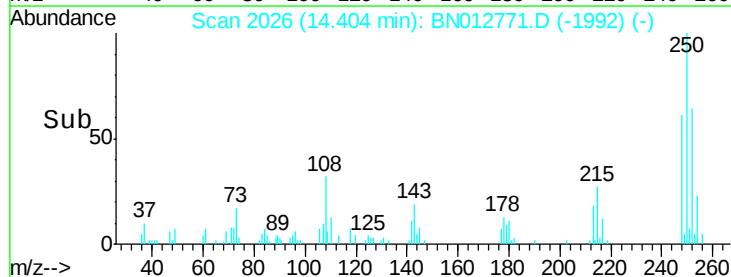
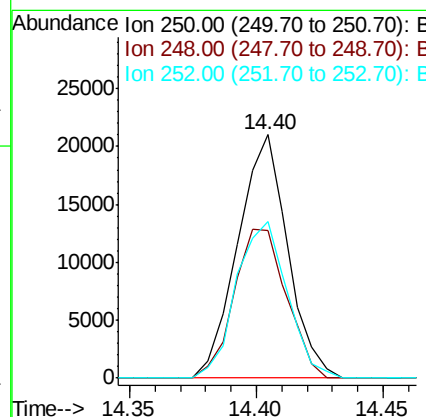
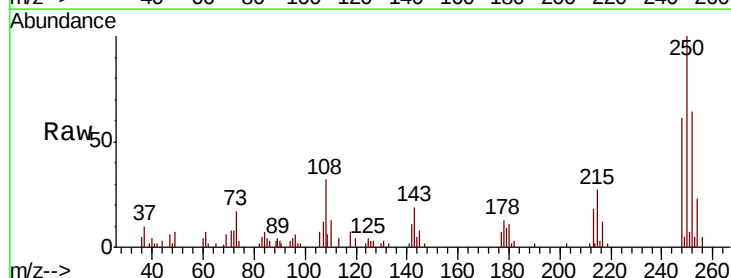
Manual Integrations
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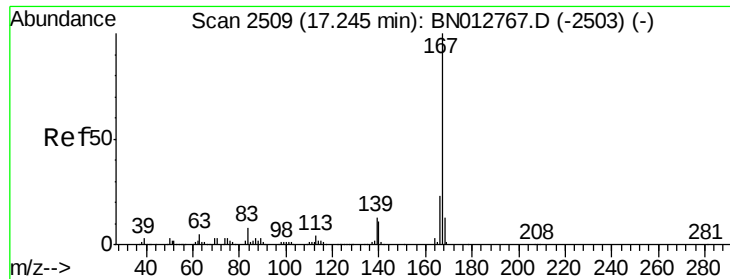
mohammad
 12/1/2020 10:44:05 AM



#76
 Pentachlorobenzene
 Concen: 2.742 ng/uL
 RT: 14.40 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
250	100		
248	60.8	48.6	72.8
252	64.1	51.2	76.8





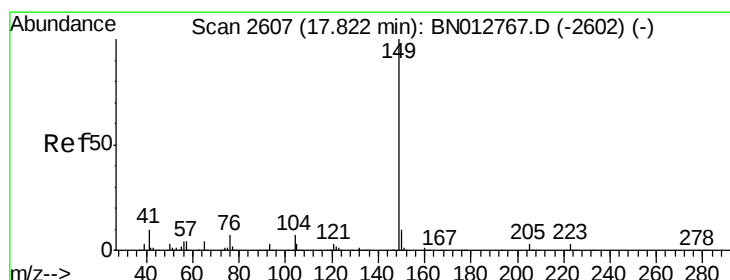
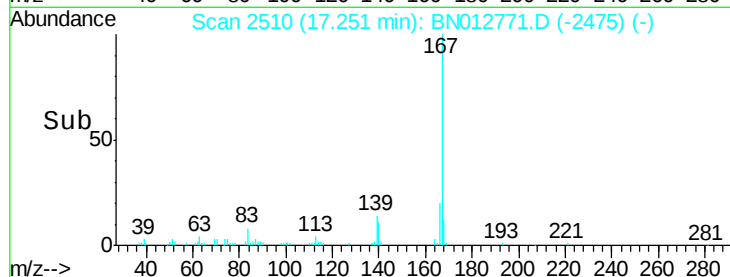
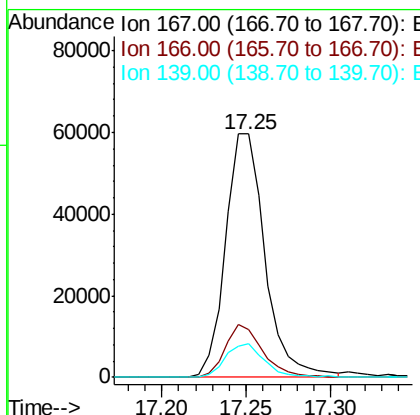
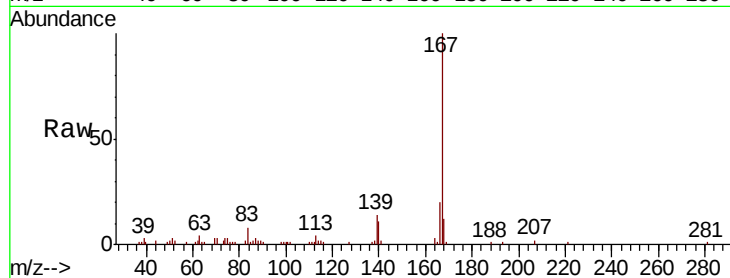
#77
 Carbazole
 Concen: 2.580 ng/ul
 RT: 17.25 min Scan# 2510
 Delta R.T. 0.01 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
167	100		
166	19.8	18.1	27.1
139	13.9	10.6	16.0

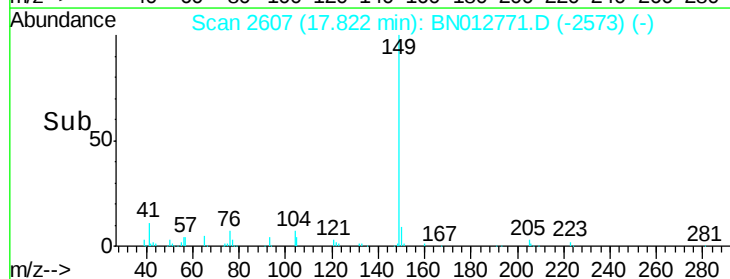
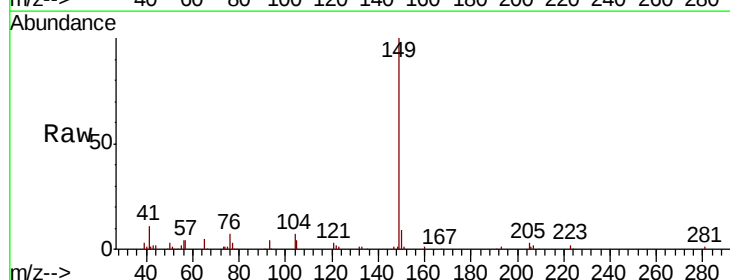
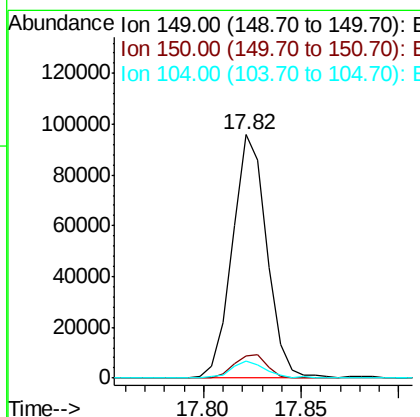
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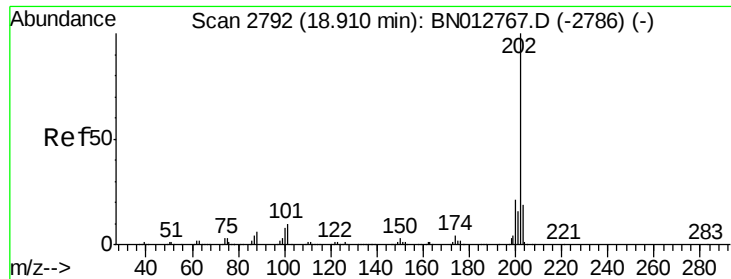
mohammad
 12/1/2020 10:44:05 AM



#78
 Di-n-butylphthalate
 Concen: 2.452 ng/ul
 RT: 17.82 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BN012771.D
 Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	7.1	5.4	8.0





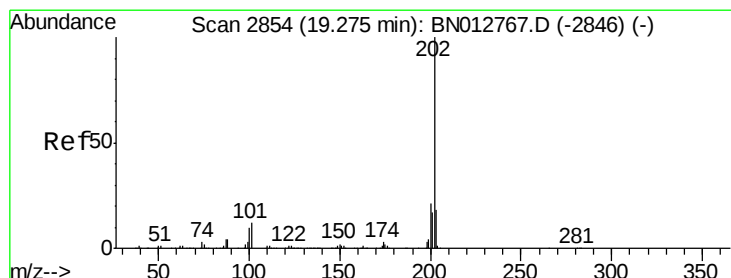
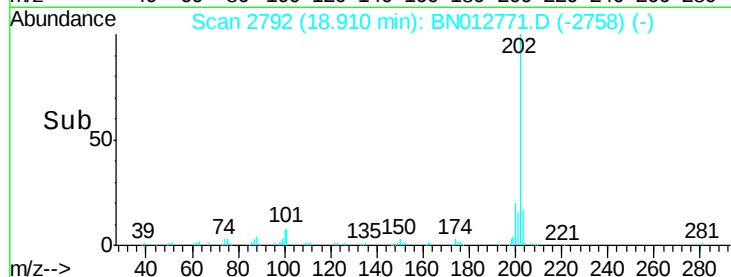
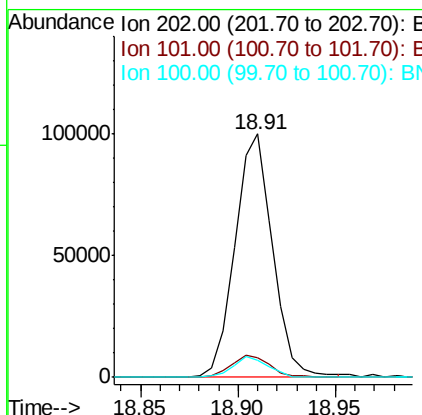
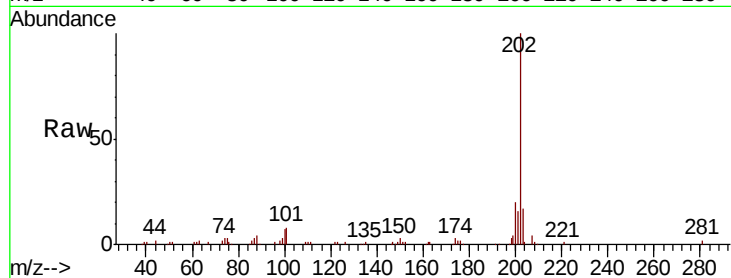
#80
Fluoranthene
Concen: 2.719 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	8.3	12.5#
100	7.2	6.3	9.5

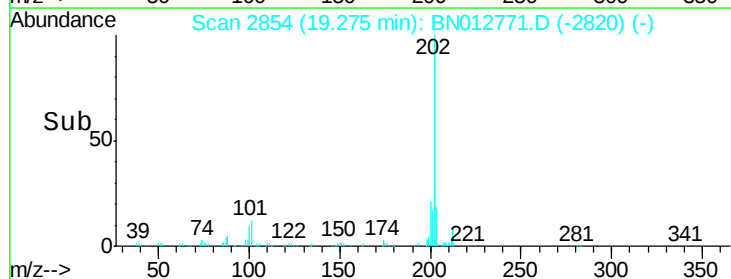
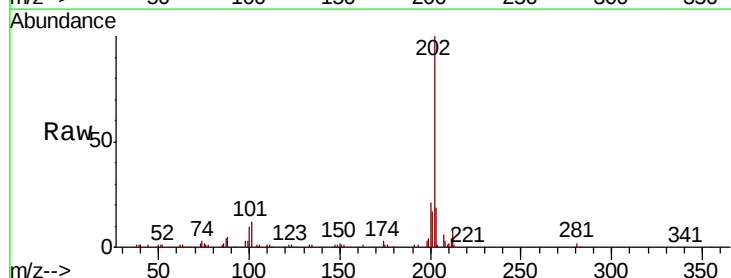
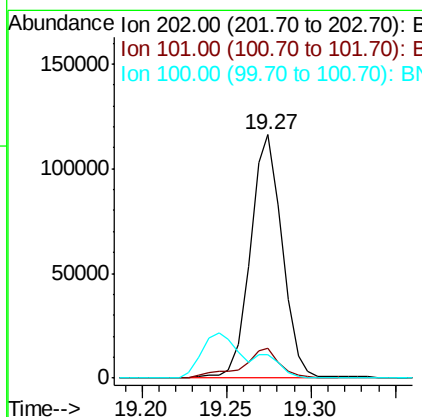
Manual Integrations
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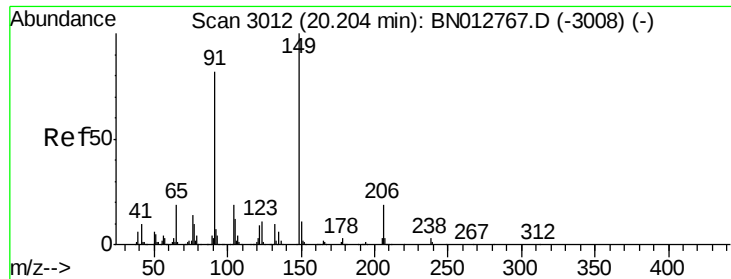
mohammad
12/1/2020 10:44:05 AM



#82
Pyrene
Concen: 2.976 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	9.4	14.2
100	9.9	8.1	12.1





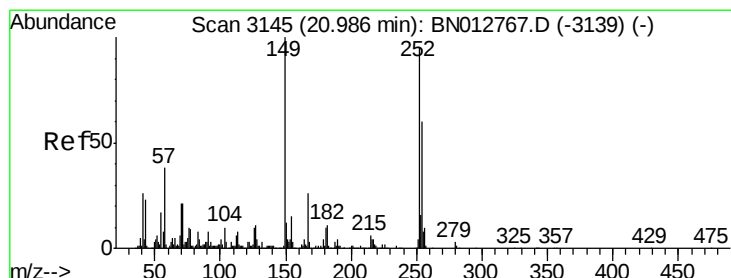
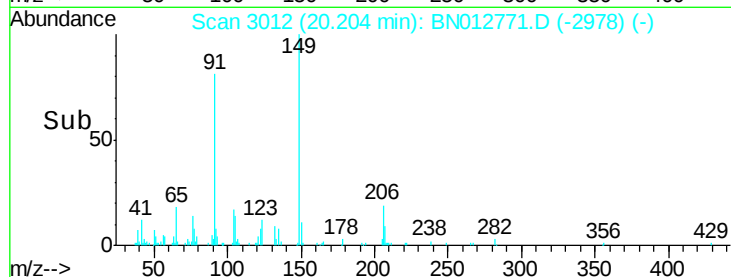
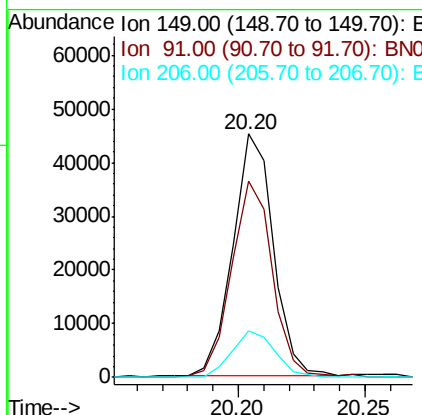
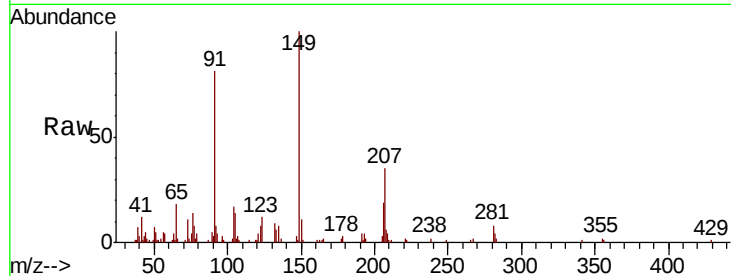
#83
Butylbenzylphthalate
Concen: 2.275 ng/ul
RT: 20.20 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	65.7	98.5
206	19.3	15.0	22.6

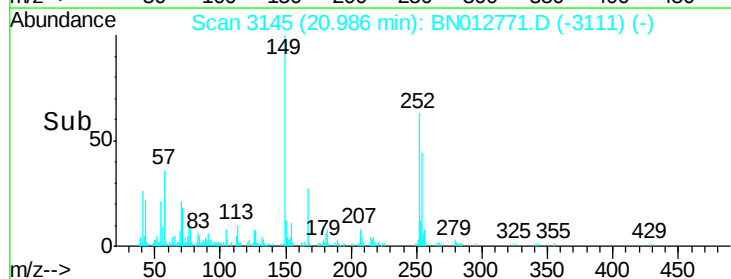
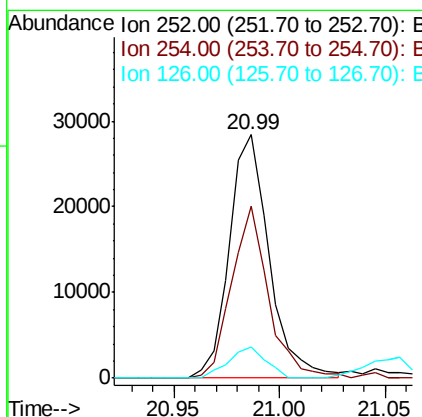
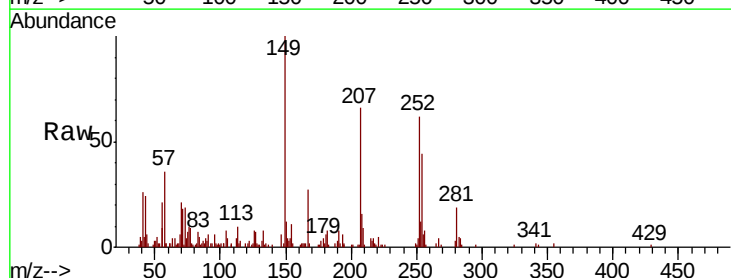
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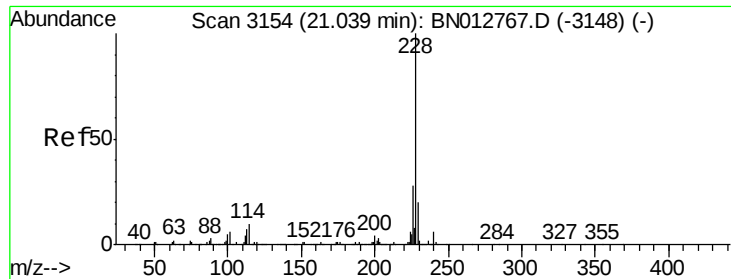
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.122 ng/ul
RT: 20.99 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	70.6	50.2	75.4
126	12.7	8.7	13.1





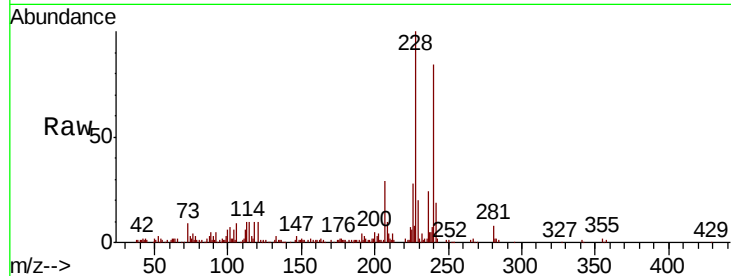
#85
Benzo(a)anthracene
Concen: 2.760 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.2	24.4
226	27.9	22.2	33.2

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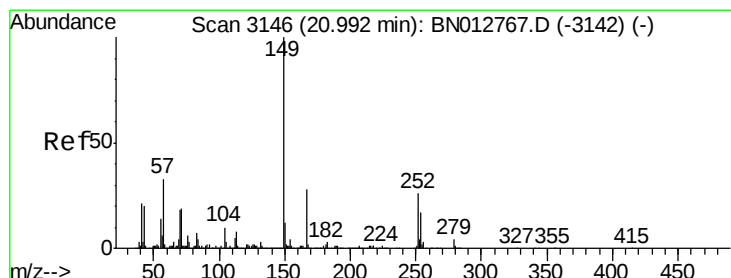
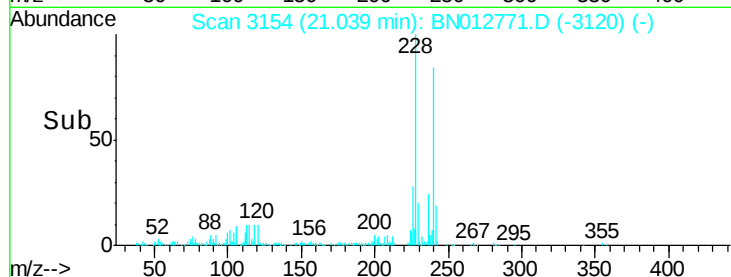
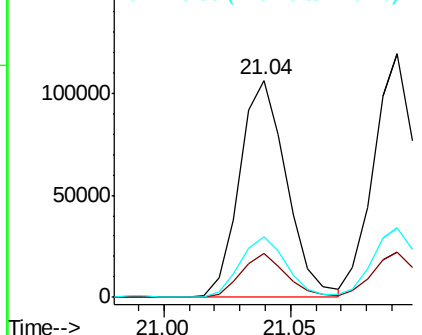


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.153 ng/ul
RT: 20.99 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

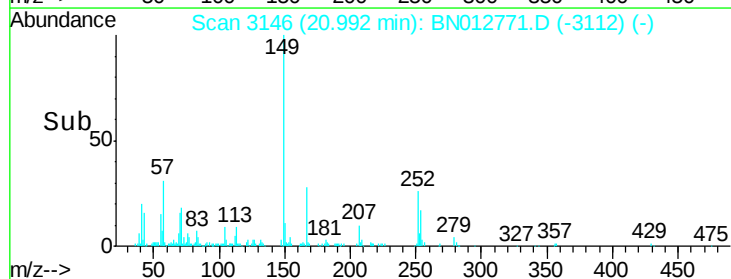
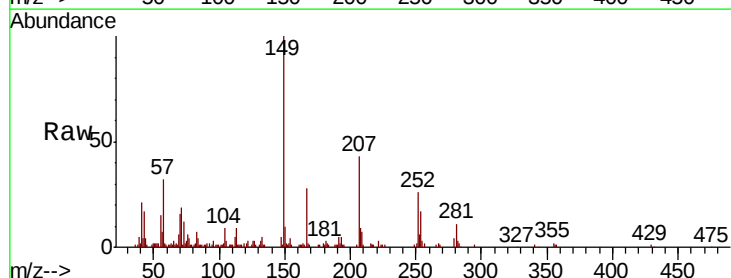
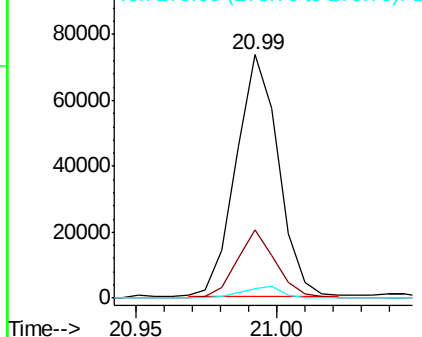
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	3.8	3.3	4.9

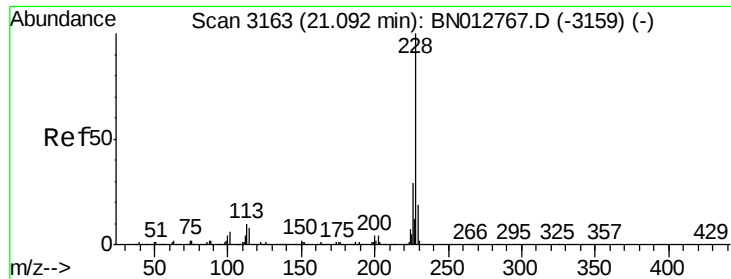
Abundance

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





#87

Chrysene

Concen: 2.951 ng/ul

RT: 21.09 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

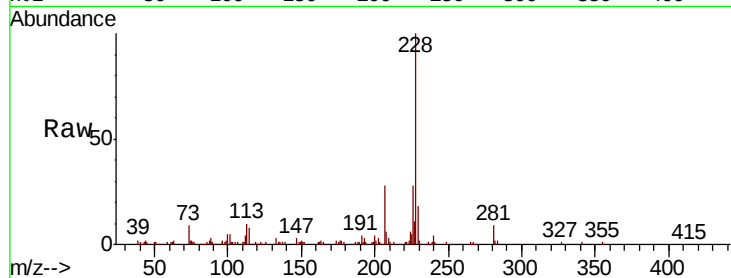
ClientSampleId :

MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	18.4	15.4	23.0

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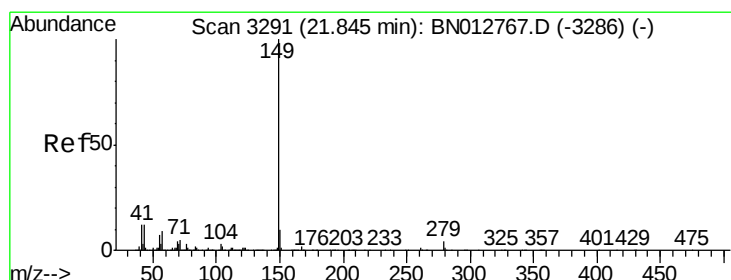
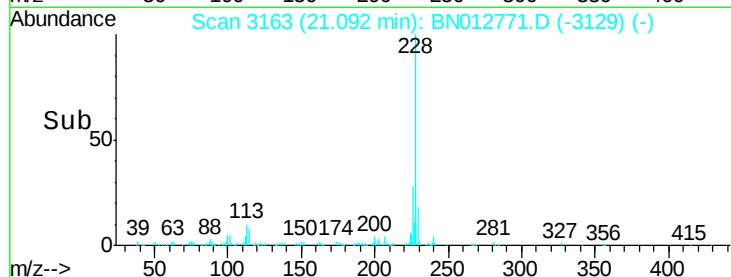
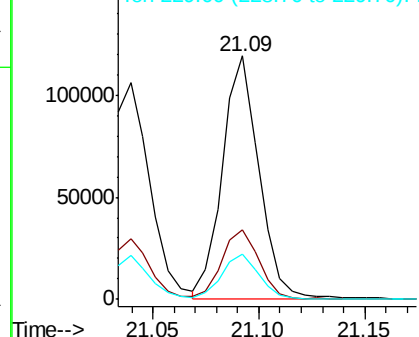


Abundance

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



#89

Di-n-octyl phthalate

Concen: 2.023 ng/ul

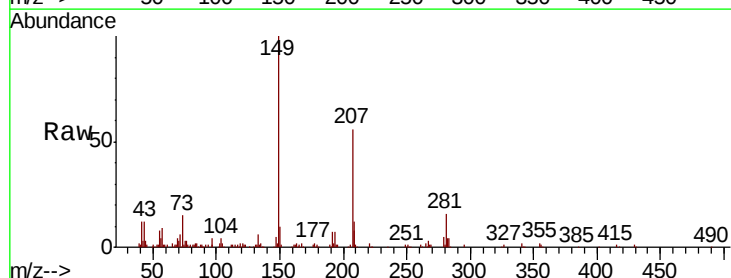
RT: 21.85 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BN012771.D

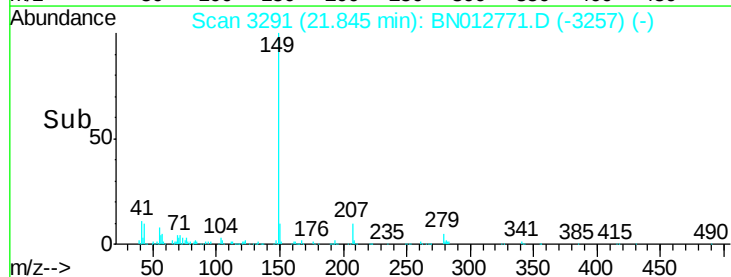
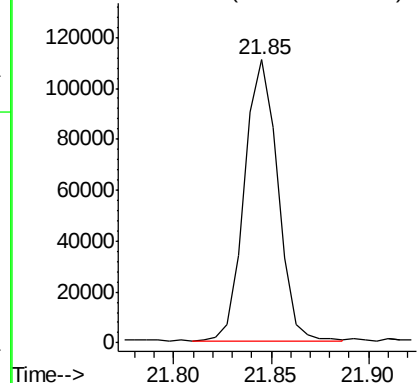
Acq: 30 Nov 2020 18:44

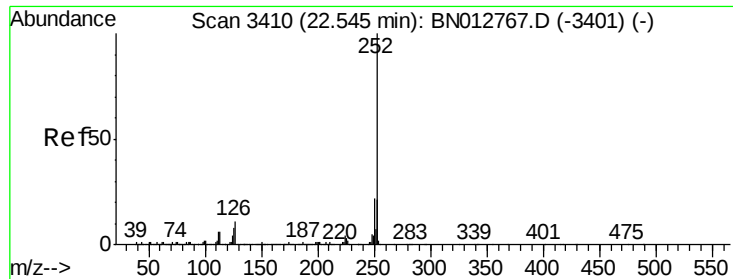
Tgt Ion:149 Resp: 130333



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.815 ng/ul m

RT: 22.54 min Scan# 3409

Delta R.T. -0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Instrument :

BNA_N

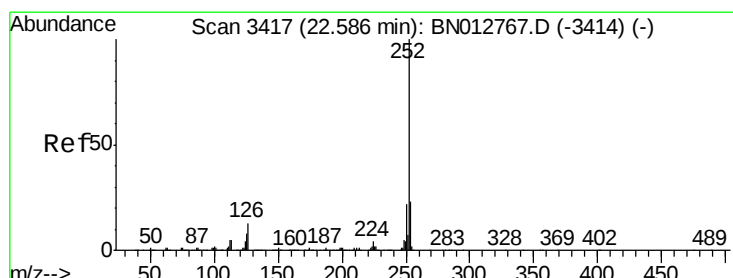
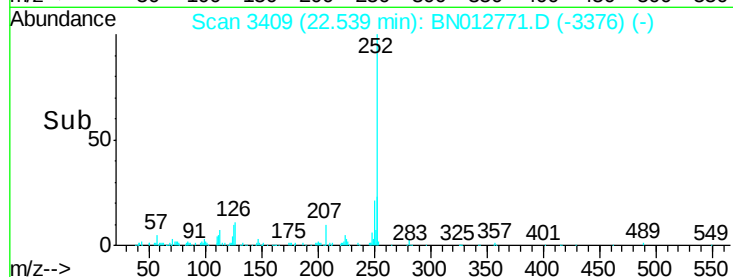
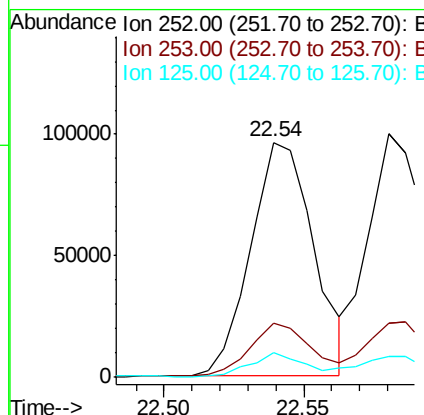
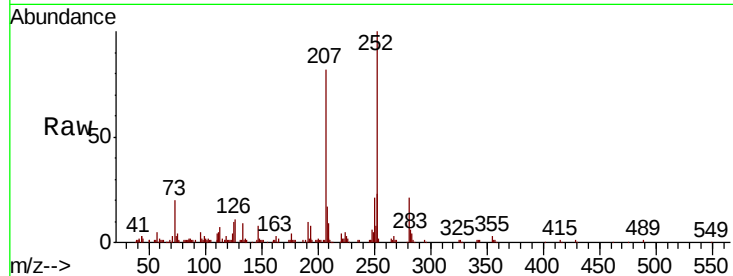
ClientSampleId :

MDL-WATER-07

Tot Ion:	252	Resp:	151333
Ion Ratio	Lower	Upper	
252	100		
253	23.3	16.6	25.0
125	10.5	6.6	10.0

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#91

Benzo(k)fluoranthene

Concen: 2.794 ng/ul

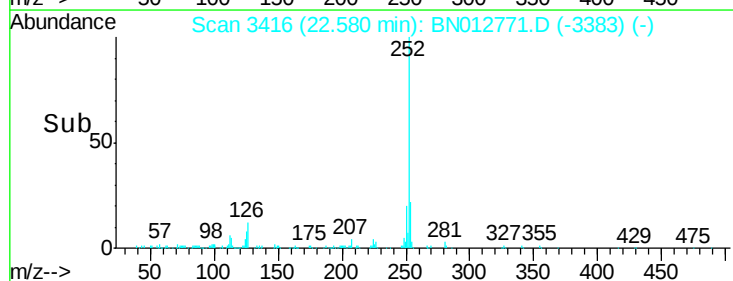
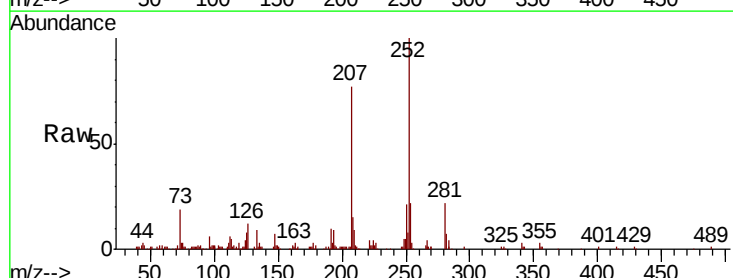
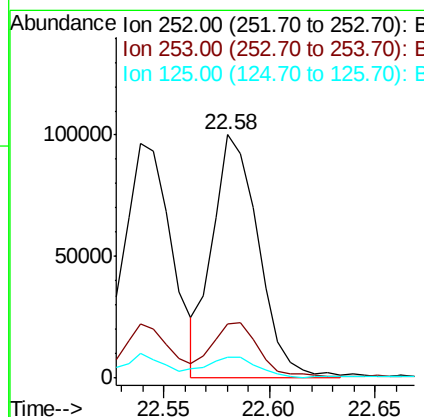
RT: 22.58 min Scan# 3416

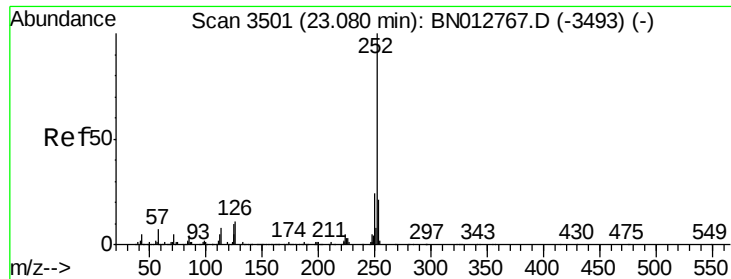
Delta R.T. -0.01 min

Lab File: BN012771.D

Acq: 30 Nov 2020 18:44

Tgt Ion:	252	Resp:	150789
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	8.4	7.1	10.7





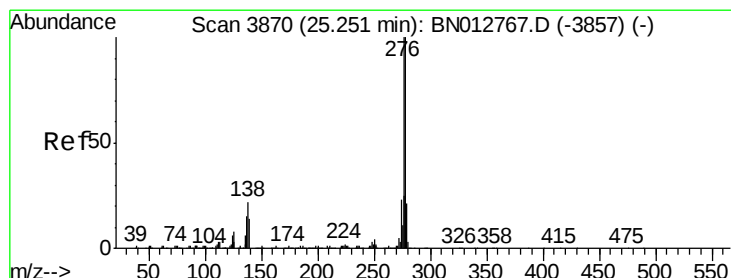
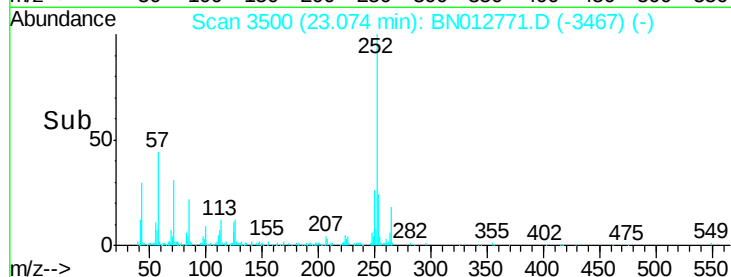
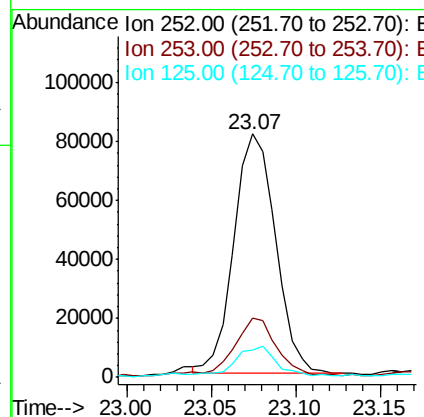
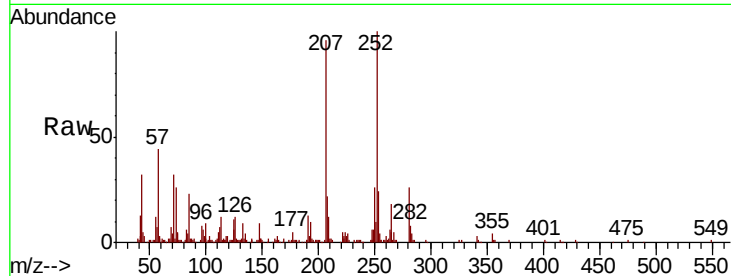
#93
Benzo(a)pyrene
Concen: 2.798 ng/ul
RT: 23.07 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	16.7	25.1
125	11.0	7.9	11.9

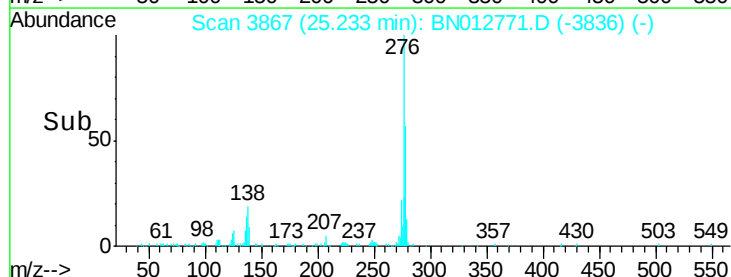
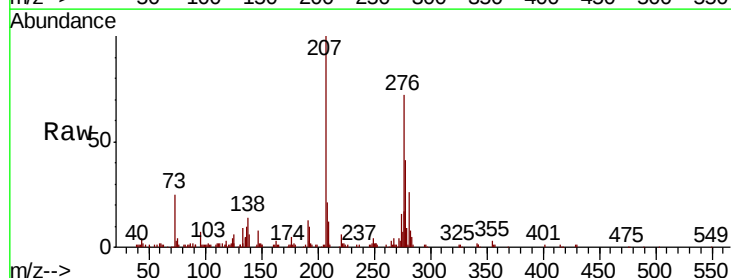
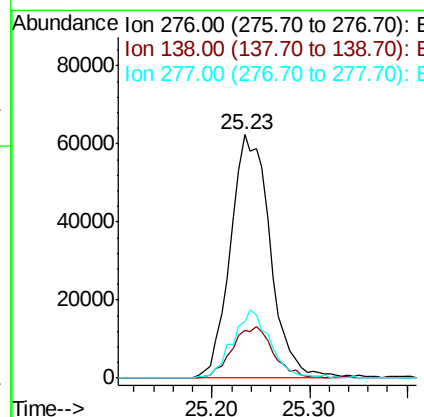
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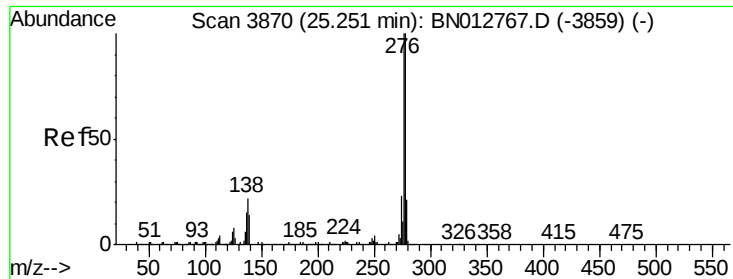
mohammad
12/1/2020 10:44:05 AM



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.770 ng/ul
RT: 25.23 min Scan# 3867
Delta R.T. -0.02 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	17.4	26.2
277	23.2	19.9	29.9





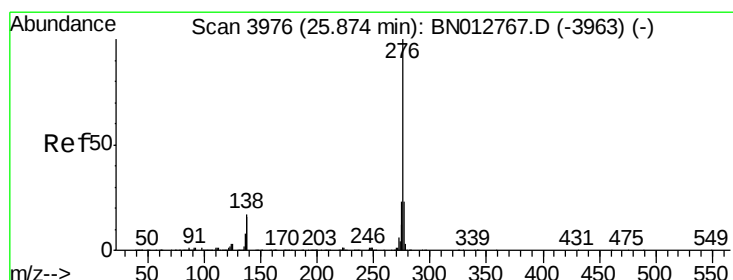
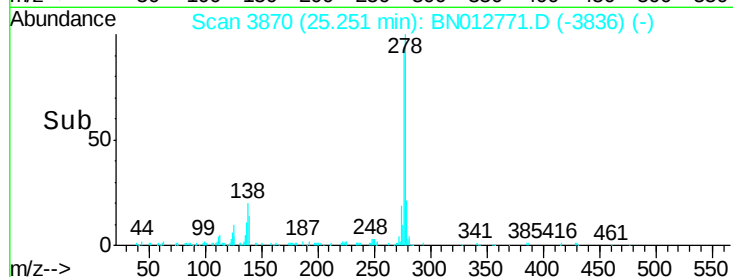
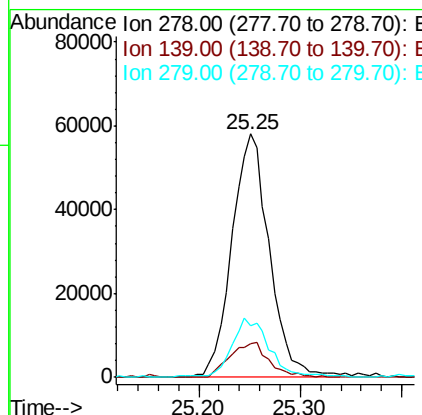
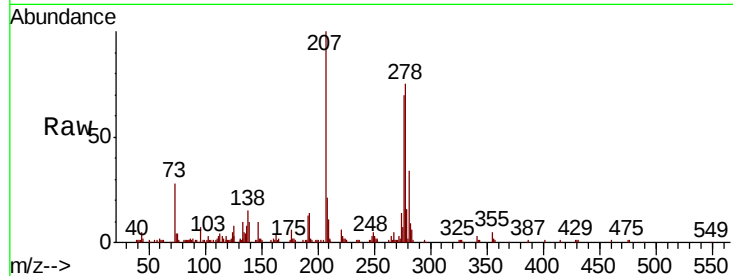
#95
Dibenzo(a,h)anthracene
Concen: 2.760 ng/ul
RT: 25.25 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.0	16.4
279	21.0	16.6	24.8

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 2.866 ng/ul
RT: 25.87 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BN012771.D
Acq: 30 Nov 2020 18:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.6	13.8	20.8
277	22.0	18.2	27.4

