

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
 Data File : BN012748.D
 Acq On : 27 Nov 2020 11:55
 Operator : CG/JU
 Sample : L4485-11
 Misc : MDL-WATER-04
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:50 PM

Quant Time: Nov 27 12:51:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 27 10:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	110955	20.00	ng/ul	0.00
20) Naphthalene-d8	10.18	136	444174	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	286302	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.83	188	611130	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	659856	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	734888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	14173	4.60	ng/uL	0.00
4) Pyridine-d5	3.36	84	179543	21.56	ng/ul	0.00
7) Phenol-d5	6.60	99	290684	29.26	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.76	67	193789	31.28	ng/ul	-0.01
11) 2-Chlorophenol-d4	6.95	132	233484	29.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	244639	30.24	ng/ul	0.00
21) Nitrobenzene-d5	8.56	128	113953	32.06	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.28	143	128589	32.77	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.81	165	231088	31.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	310233	29.76	ng/ul	-0.01
46) Dimethylphthalate-d6	13.50	166	763045	32.78	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	920722	33.90	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	113686	27.61	ng/ul	0.00
60) Fluorene-d10	15.08	176	644678	32.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	120440	28.83	ng/ul	0.00
73) Anthracene-d10	16.93	188	973778	31.88	ng/ul	0.00
81) Pyrene-d10	19.25	212	1087838	33.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1179428	29.71	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.99	88	2195	0.685 ng/uL#	78
5) Pyridine	3.39	79	24380	2.842 ng/ul#	52
6) Benzaldehyde	6.57	77	22076	4.953 ng/ul	86
8) Phenol	6.63	94	26783	2.584 ng/ul#	89
10) Bis(2-Chloroethyl)ether	6.86	93	23500	2.851 ng/ul	86
12) 2-Chlorophenol	6.98	128	22209	2.762 ng/ul	96
13) 2-Methylphenol	7.86	108	17316	2.247 ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	7.95	45	32355	2.784 ng/ul#	91
16) Acetophenone	8.24	105	34041	2.534 ng/ul	91
17) N-Nitroso-di-n-propylamine	8.22	70	19395	2.785 ng/ul	97
18) 4-Methylphenol	8.19	108	21190	2.524 ng/ul	90
19) Hexachloroethane	8.47	117	10436	2.700 ng/ul	89
22) Nitrobenzene	8.61	77	31131	3.022 ng/ul	98
23) Isophorone	9.13	82	47888	2.652 ng/ul	98
25) 2-Nitrophenol	9.31	139	12881	3.008 ng/ul	91
26) 2,4-Dimethylphenol	9.38	107	24951	2.694 ng/ul	89
27) Bis(2-Chloroethoxy)methane	9.62	93	26936	2.590 ng/ul	99
29) 2,4-Dichlorophenol	9.83	162	20935	2.847 ng/ul#	85
30) Naphthalene	10.23	128	71780	2.843 ng/ul#	95
32) 4-Chloroaniline	10.35	127	27803	2.737 ng/ul	99
33) Hexachlorobutadiene	10.52	225	14872	2.973 ng/ul	99
34) Caprolactam	11.16	113	4707m	1.962 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	20088	2.380	ng/ul#	91
36) 2-Methylnaphthalene	11.86	142	46949	2.637	ng/ul	95
37) 1-Methylnaphthalene	12.08	142	46982	2.737	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	24870	2.761	ng/ul	98
40) Hexachlorocyclopentadiene	12.21	237	11082	2.018	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.49	196	13414	2.338	ng/ul#	87
42) 2,4,5-Trichlorophenol	12.56	196	14671	2.346	ng/ul	90
43) 1,1'-Biphenyl	12.90	154	65468	2.818	ng/ul	94
44) 2-Chloronaphthalene	12.93	162	51058	2.781	ng/ul	91
45) 2-Nitroaniline	13.16	65	12751m	2.121	ng/ul	
47) Dimethylphthalate	13.55	163	69146	2.901	ng/ul#	98
48) 2,6-Dinitrotoluene	13.67	165	10565	2.240	ng/ul	91
50) Acenaphthylene	13.79	152	82052	2.941	ng/ul	97
51) 3-Nitroaniline	14.00	138	8128	2.110	ng/ul	89
52) Acenaphthene	14.15	153	56056	2.743	ng/ul	89
53) 2,4-Dinitrophenol	14.22	184	3679	1.262	ng/ul	87
55) 4-Nitrophenol	14.32	109	12221	2.840	ng/ul#	85
56) Dibenzofuran	14.49	168	78226	2.769	ng/ul	97
57) 2,4-Dinitrotoluene	14.47	165	16954	2.466	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	14.72	232	13520	2.496	ng/ul	98
59) Diethylphthalate	14.93	149	65358	2.641	ng/ul	96
61) Fluorene	15.14	166	66286	2.776	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.14	204	32327	2.843	ng/ul	93
63) 4-Nitroaniline	15.17	138	10795m	2.770	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	10794	2.394	ng/ul#	59
67) N-Nitrosodiphenylamine	15.36	169	51515	2.710	ng/ul	94
68) 4-Bromophenyl-phenylether	16.04	248	18039	2.615	ng/ul	90
69) Hexachlorobenzene	16.14	284	23536	2.907	ng/ul	94
70) Atrazine	16.32	200	17998	2.424	ng/ul	98
71) Pentachlorophenol	16.49	266	9023	1.817	ng/ul	91
72) Phenanthrene	16.87	178	106922	2.870	ng/ul	97
74) Anthracene	16.97	178	109229	2.891	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	24806	2.834	ng/uL	98
76) Pentachlorobenzene	14.40	250	26619	2.874	ng/uL	94
77) Carbazole	17.25	167	79787	2.404	ng/ul	95
78) Di-n-butylphthalate	17.83	149	97809	2.317	ng/ul	98
80) Fluoranthene	18.91	202	115528	2.679	ng/ul	98
82) Pyrene	19.27	202	129538	2.861	ng/ul	100
83) Butylbenzylphthalate	20.21	149	41342	2.146	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.99	252	31470	2.036	ng/ul	90
85) Benzo(a)anthracene	21.04	228	118874	2.697	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	20.99	149	64377	2.064	ng/ul	97
87) Chrysene	21.09	228	122504	2.856	ng/ul	97
89) Di-n-octyl phthalate	21.84	149	110014	1.922	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	125451m	2.626	ng/ul	
91) Benzo(k)fluoranthene	22.59	252	131268	2.737	ng/ul	98
93) Benzo(a)pyrene	23.07	252	123371	2.775	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.24	276	153358	2.701	ng/ul#	95
95) Dibenzo(a,h)anthracene	25.26	278	128235	2.676	ng/ul	97
96) Benzo(g,h,i)perylene	25.87	276	130294	2.778	ng/ul	96

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 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

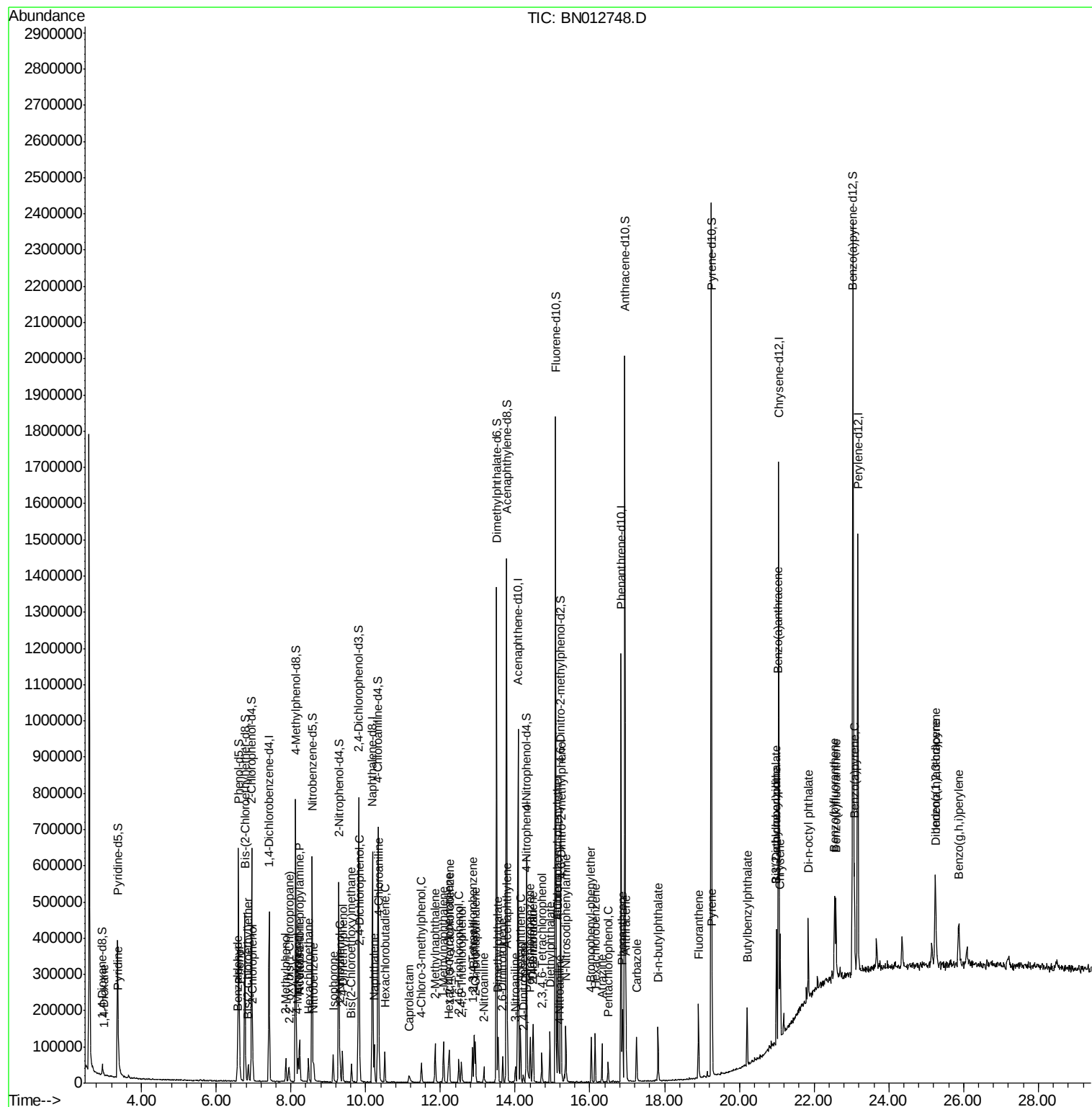
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
Data File : BN012748.D
Acq On : 27 Nov 2020 11:55
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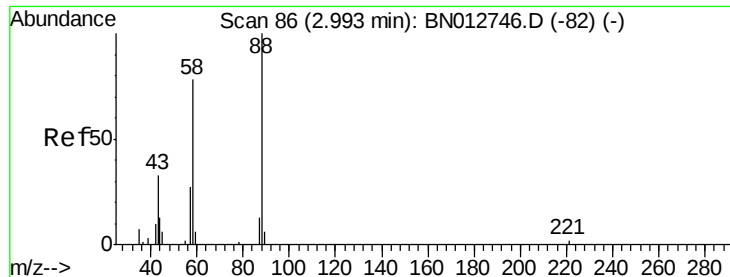
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Manual Integrations
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11/30/2020 12:00:50 PM

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.685 ng/uL

RT: 2.99 min Scan# 86

Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

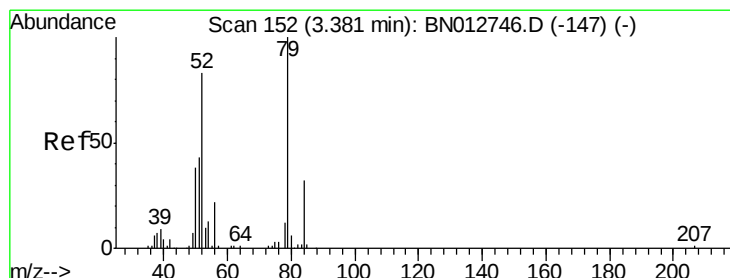
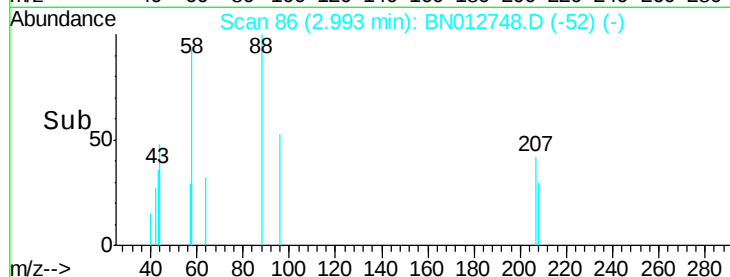
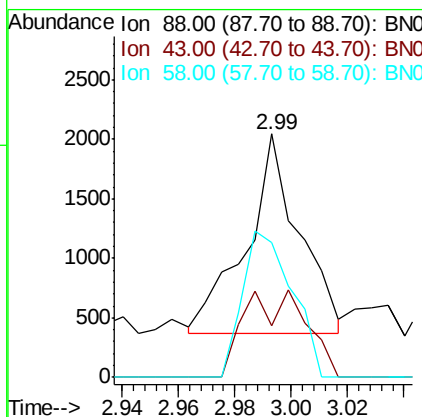
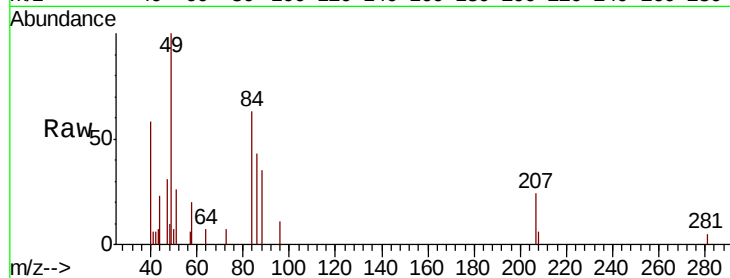
ClientSampled :

MDL-WATER-04

Tot Ion:	88	Resp:	2195
Ion	Ratio	Lower	Upper
88	100		
43	21.4	29.4	44.0#
58	55.6	58.2	87.4#

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#5

Pyridine

Concen: 2.842 ng/uL

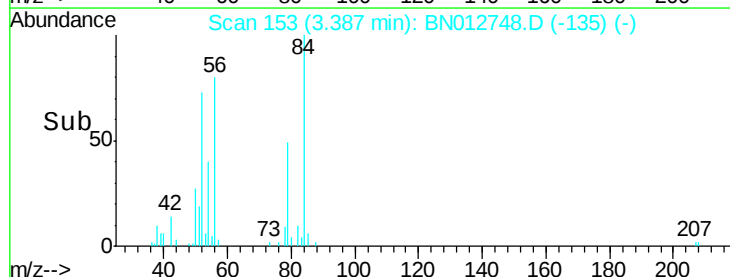
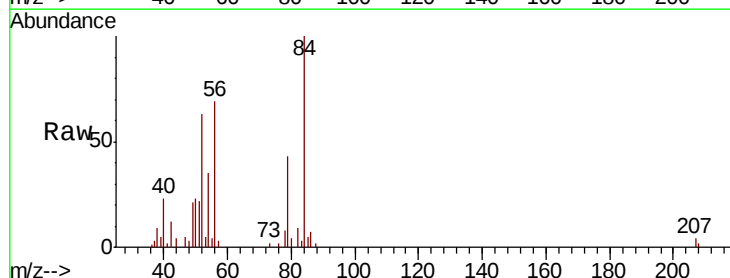
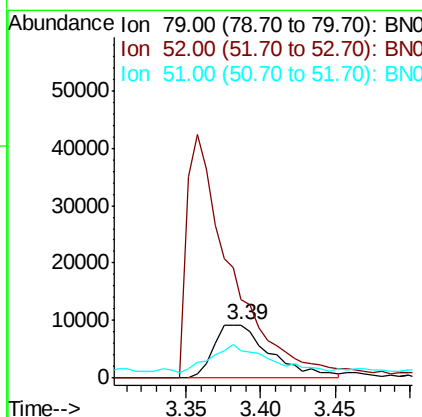
RT: 3.39 min Scan# 153

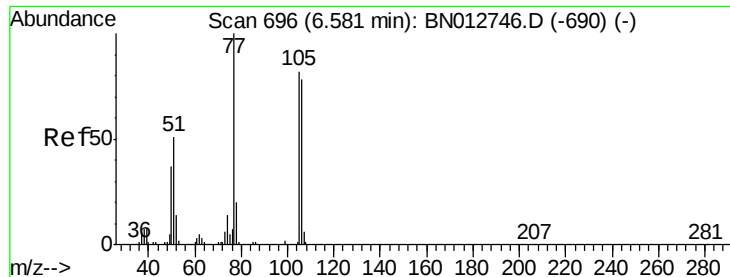
Delta R.T. 0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	79	Resp:	24380
Ion	Ratio	Lower	Upper
79	100		
52	147.7	68.7	103.1#
51	51.9	35.5	53.3





#6

Benzaldehyde

Concen: 4.953 ng/ul

RT: 6.57 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

Tot Ion: 77 Resp: 22076

Ion Ratio Lower Upper

77 100

105 75.3 72.3 108.5

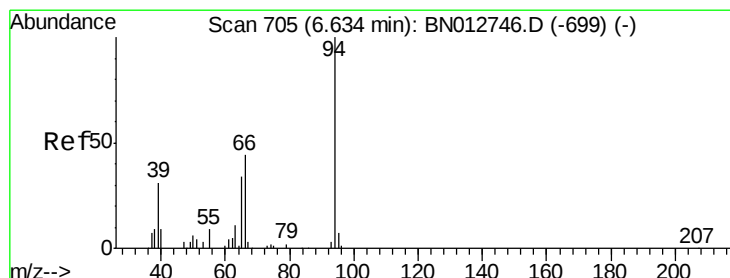
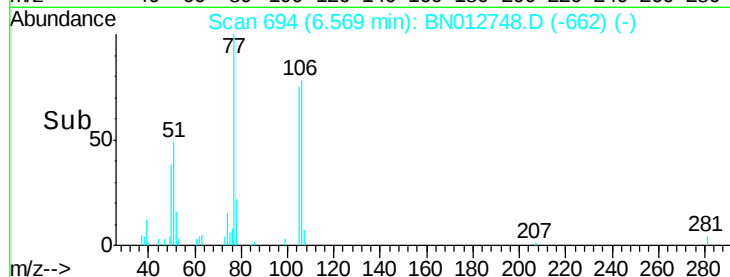
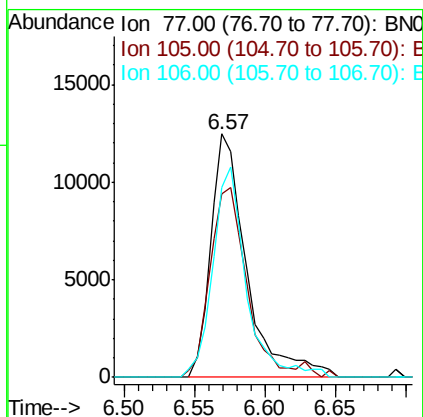
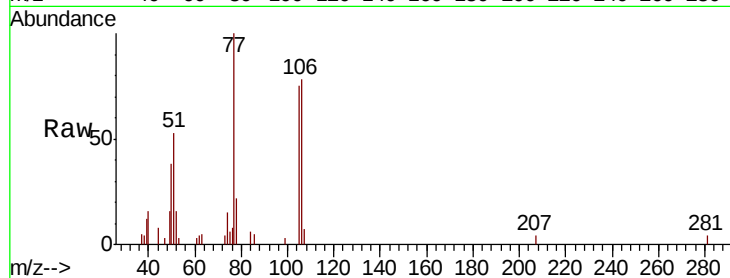
106 77.8 71.8 107.6

Manual Integrations

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#8

Phenol

Concen: 2.584 ng/ul

RT: 6.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

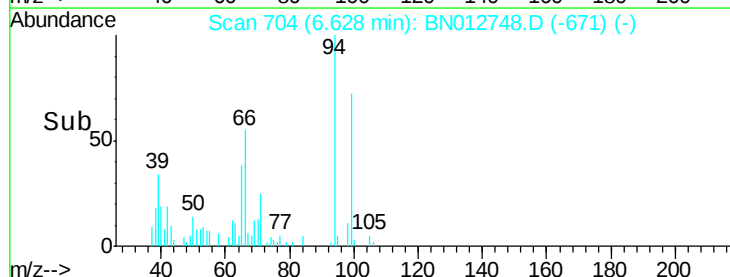
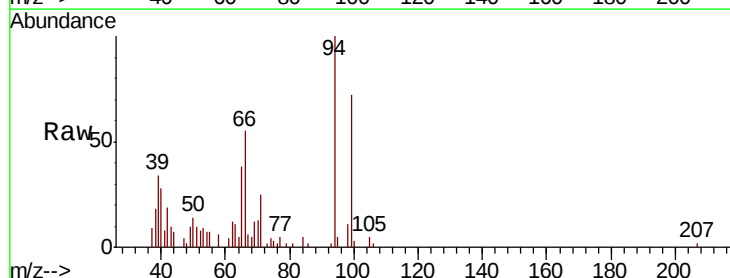
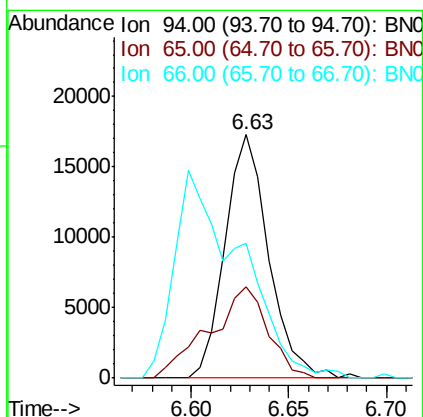
Tgt Ion: 94 Resp: 26783

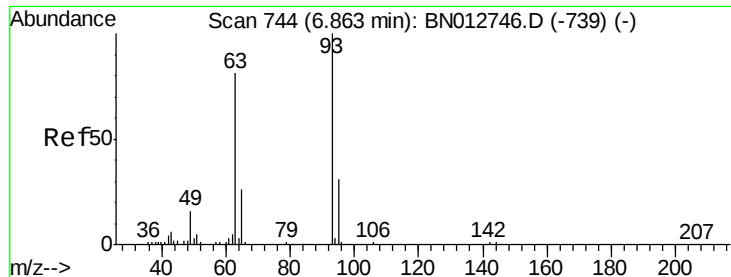
Ion Ratio Lower Upper

94 100

65 37.7 26.6 39.8

66 55.4 36.9 55.3#





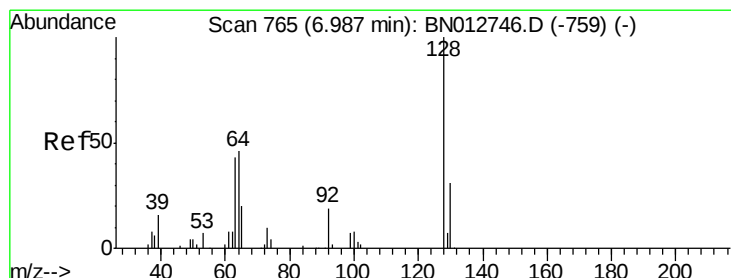
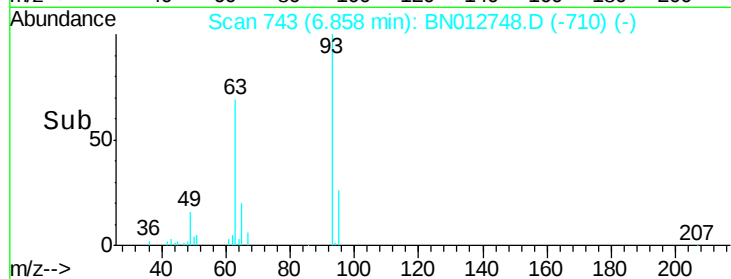
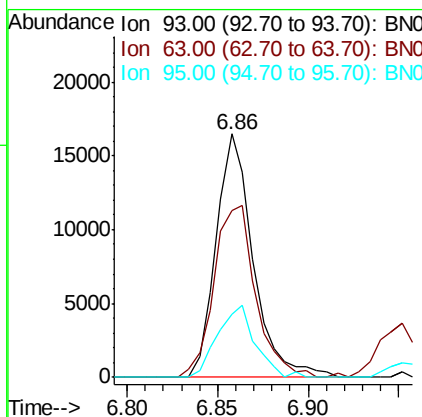
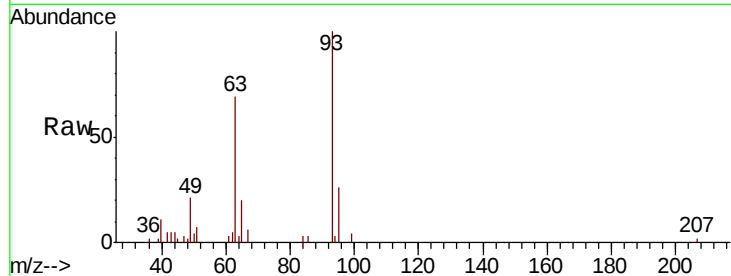
#10
 Bis(2-Chloroethyl)ether
 Concen: 2.851 ng/ul
 RT: 6.86 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

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Tot Ion:	93	Resp:	23500
Ion	Ratio	Lower	Upper
93	100		
63	68.6	66.2	99.2
95	26.0	25.9	38.9

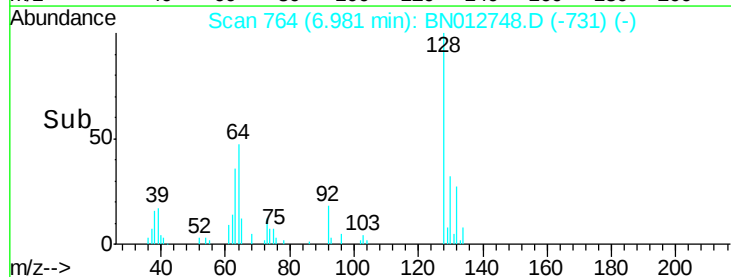
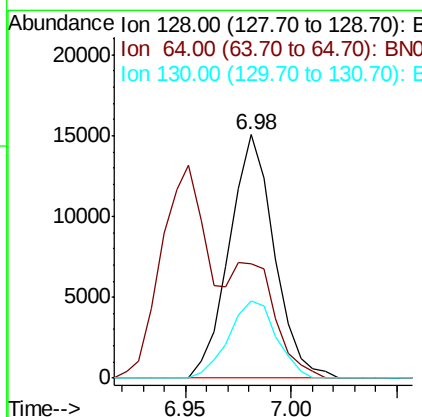
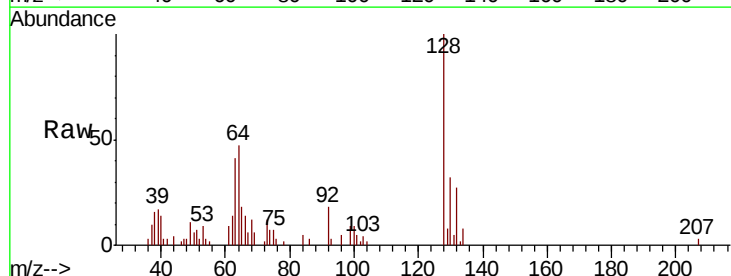
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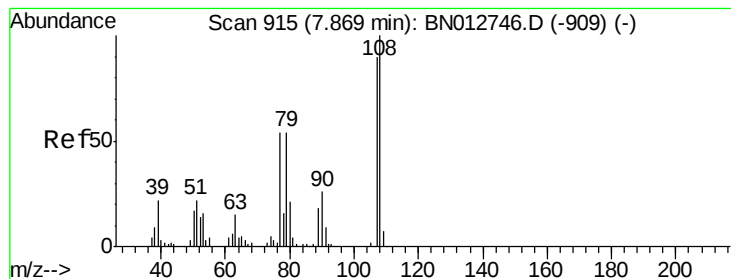
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#12
 2-Chlorophenol
 Concen: 2.762 ng/ul
 RT: 6.98 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion:	128	Resp:	22209
Ion	Ratio	Lower	Upper
128	100		
64	46.7	41.0	61.6
130	31.6	25.7	38.5





#13

2-Methylphenol

Concen: 2.247 ng/ul

RT: 7.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

ClientSampled :

MDL-WATER-04

Tot Ion:108 Resp: 17316

Ion Ratio Lower Upper

108 100

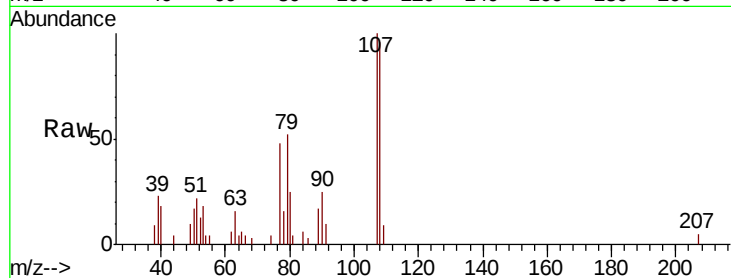
107 103.6 76.5 114.7

Manual Integrations

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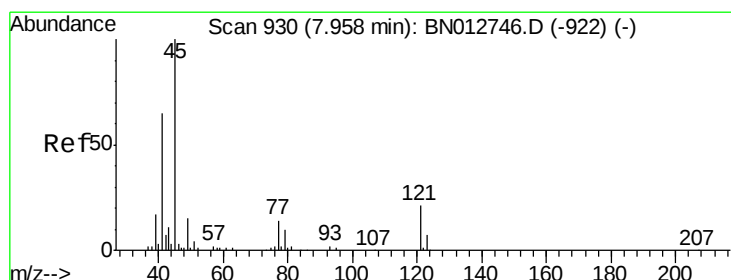
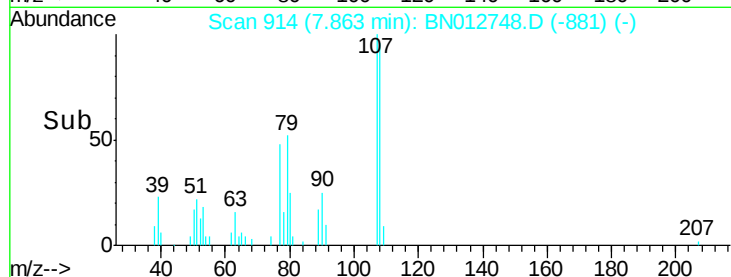
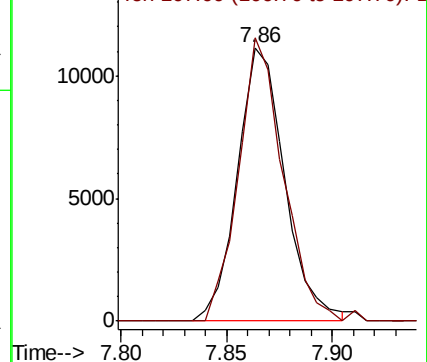
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.784 ng/ul

RT: 7.95 min Scan# 929

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

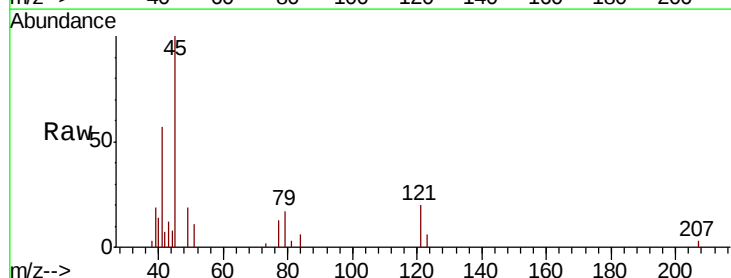
Tgt Ion: 45 Resp: 32355

Ion Ratio Lower Upper

45 100

77 13.1 13.1 19.7#

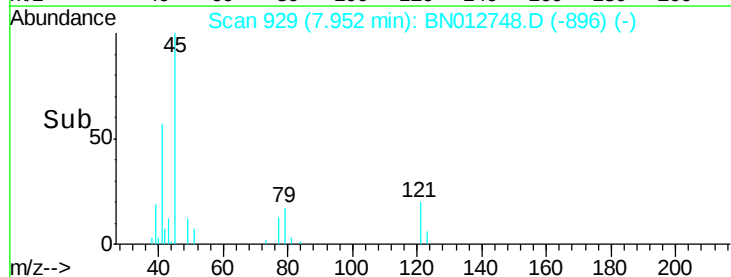
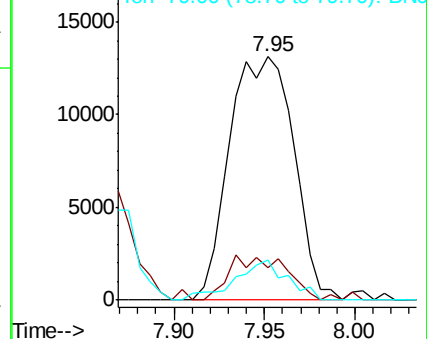
79 16.7 9.8 14.6#

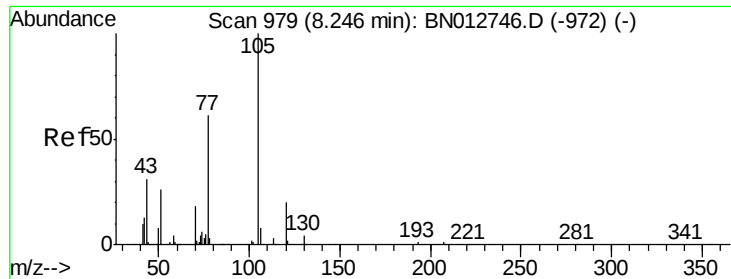


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





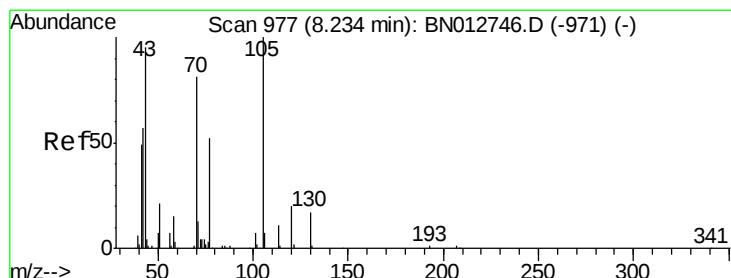
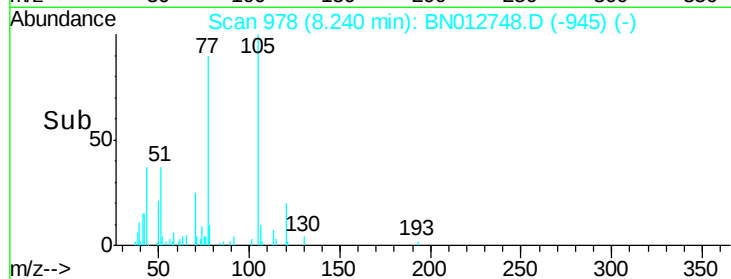
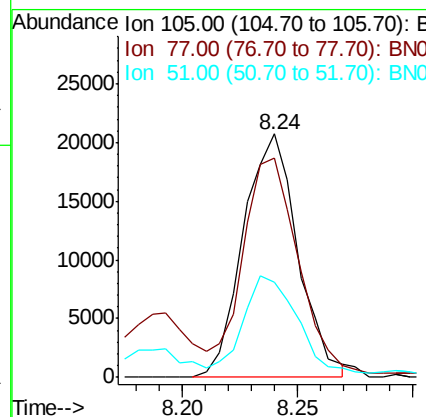
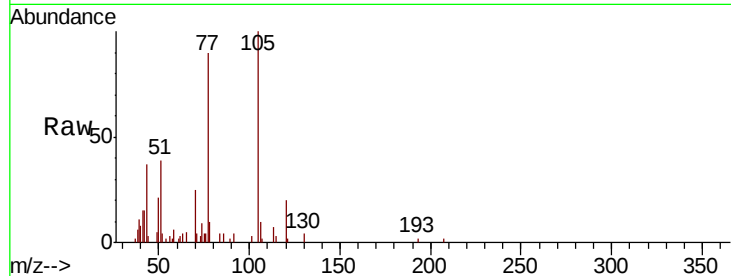
#16
Acetophenone
Concen: 2.534 ng/ul
RT: 8.24 min Scan# 978
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion:	105	Resp:	34041
Ion Ratio	Lower	Upper	
105	100		
77	90.2	66.3	99.5
51	39.1	26.4	39.6

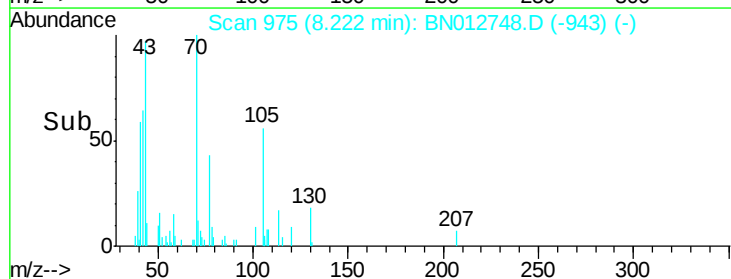
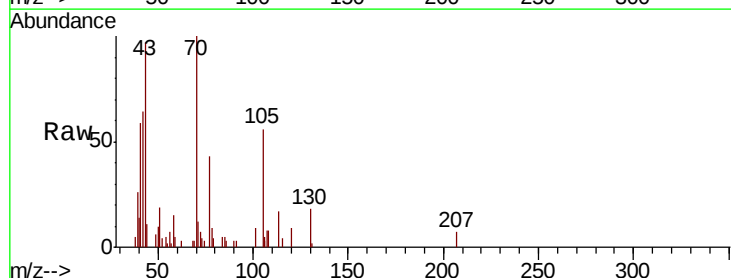
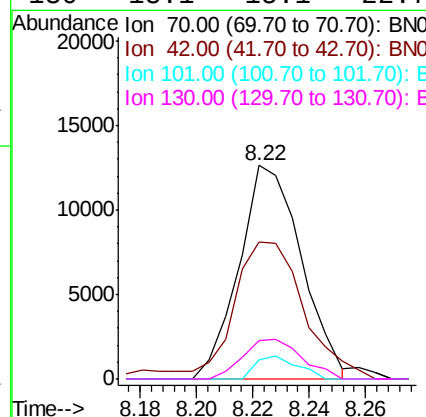
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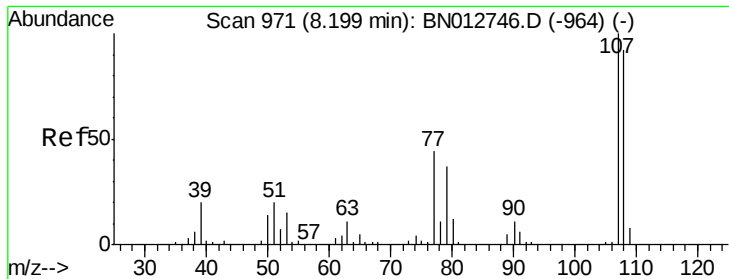
mohammad
11/30/2020 12:00:50 PM



#17
N-Nitroso-di-n-propylamine
Concen: 2.785 ng/ul
RT: 8.22 min Scan# 975
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion:	70	Resp:	19395
Ion Ratio	Lower	Upper	
70	100		
42	64.1	53.7	80.5
101	9.0	7.7	11.5
130	18.1	15.1	22.7





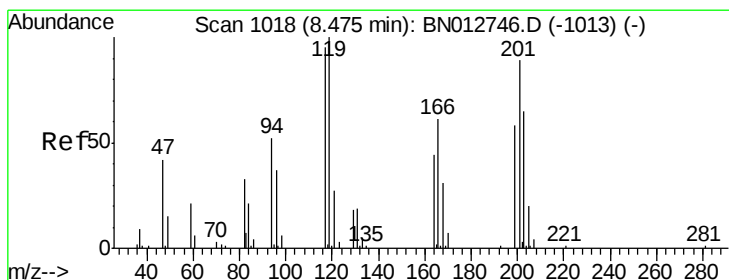
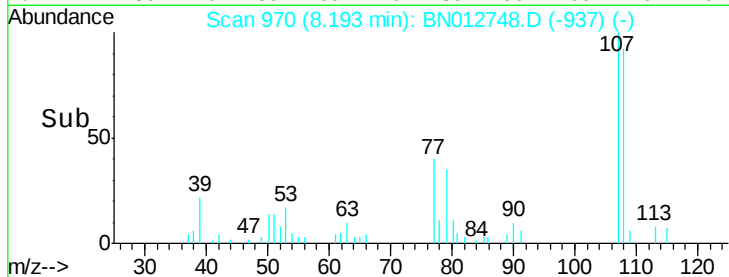
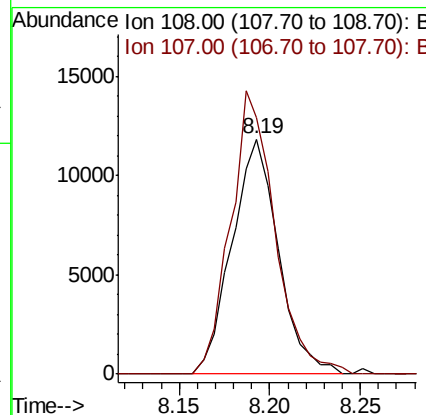
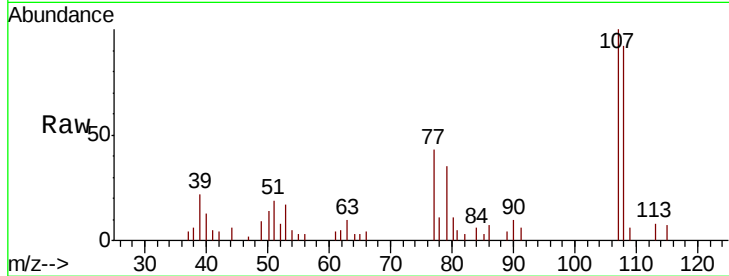
#18
4-Methylphenol
Concen: 2.524 ng/ul
RT: 8.19 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
108	100		
107	109.1	95.9	143.9

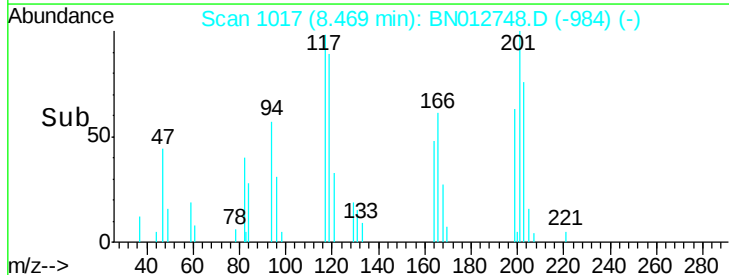
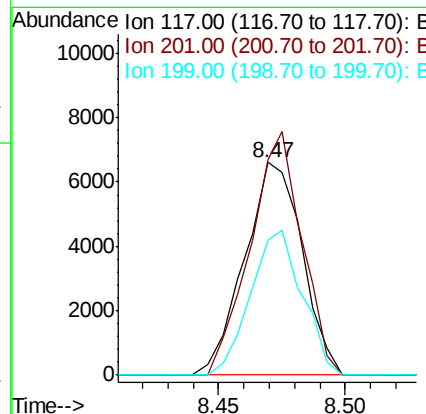
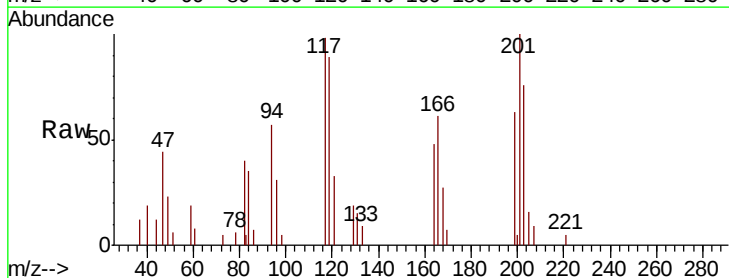
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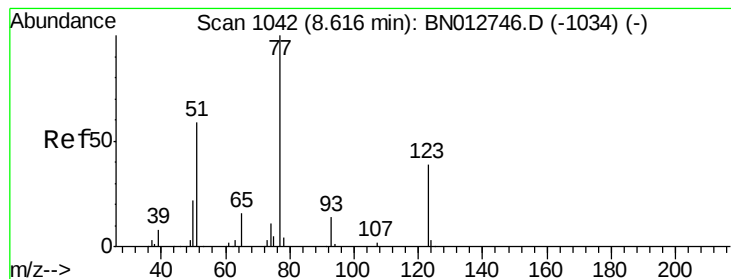
mohammad
11/30/2020 12:00:50 PM



#19
Hexachloroethane
Concen: 2.700 ng/ul
RT: 8.47 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
117	100		
201	101.6	71.0	106.4
199	63.5	46.7	70.1





#22

Nitrobenzene

Concen: 3.022 ng/ul

RT: 8.61 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

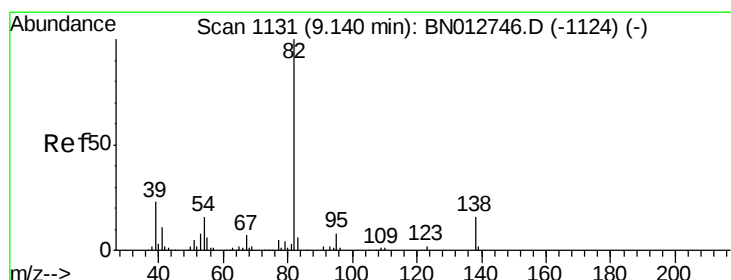
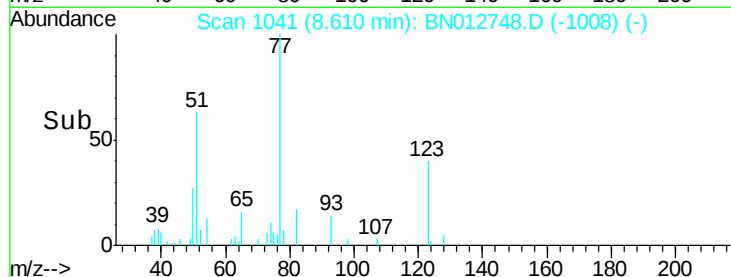
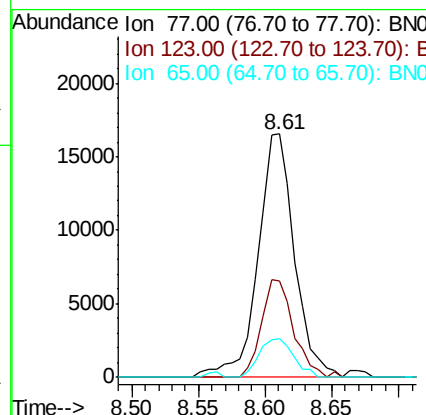
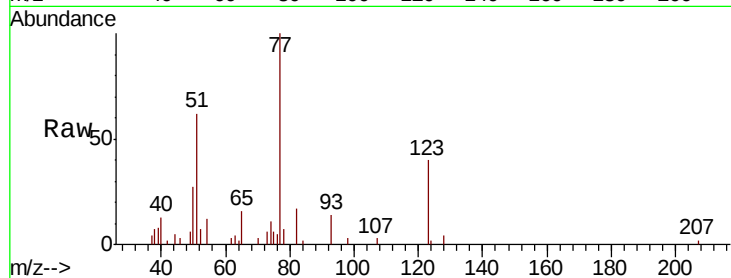
ClientSampleId :

MDL-WATER-04

Tot Ion:	77	Resp:	31131
Ion Ratio	Lower	Upper	
77	100		
123	39.6	31.3	46.9
65	16.1	11.7	17.5

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#23

Isophorone

Concen: 2.652 ng/ul

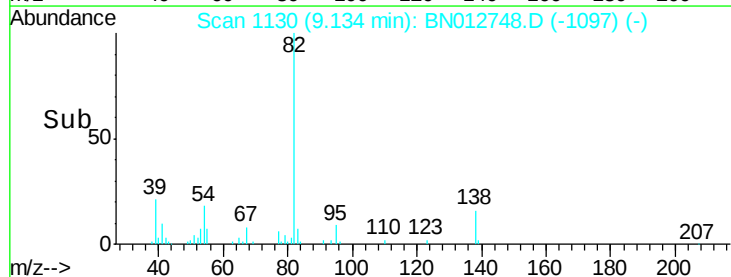
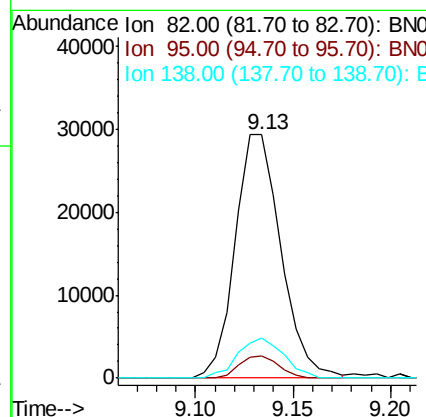
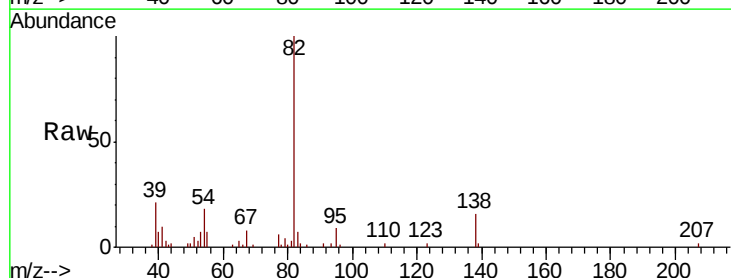
RT: 9.13 min Scan# 1130

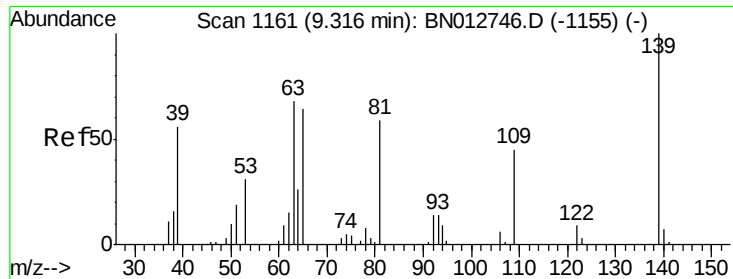
Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	82	Resp:	47888
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.5	9.7
138	16.4	12.6	19.0





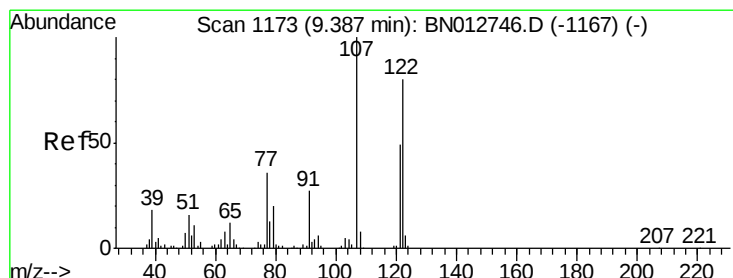
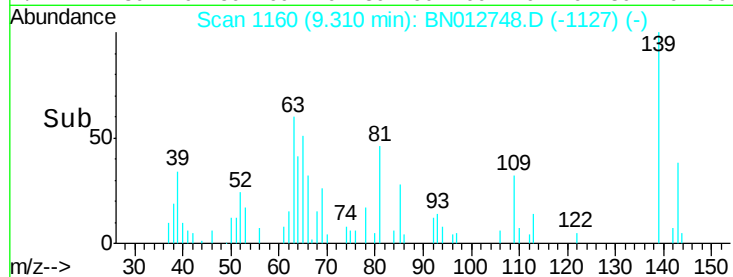
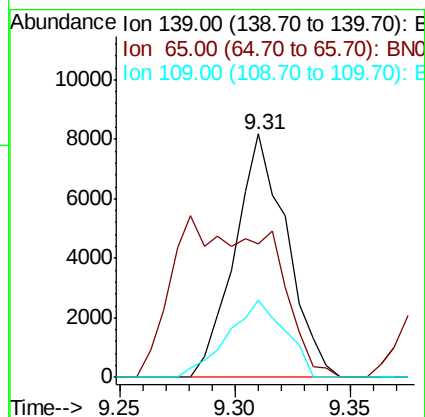
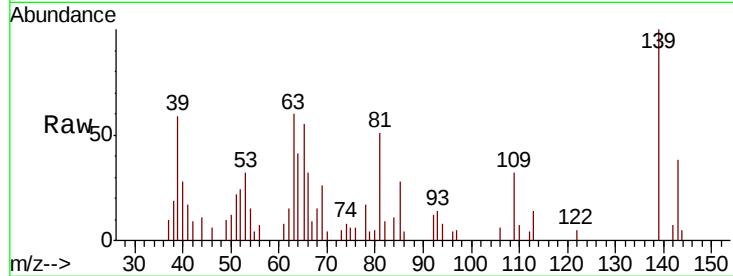
#25
 2-Nitrophenol
 Concen: 3.008 ng/ul
 RT: 9.31 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100		12881		
65	54.7	47.5	71.3		
109	31.9	31.8	47.8		

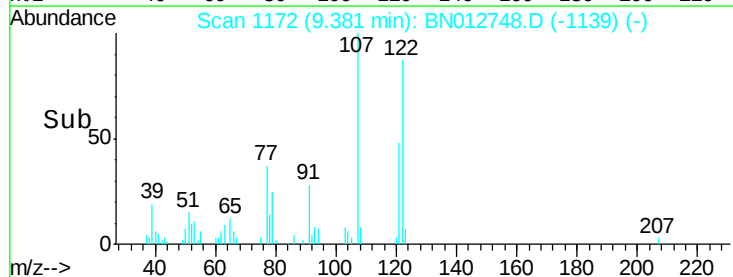
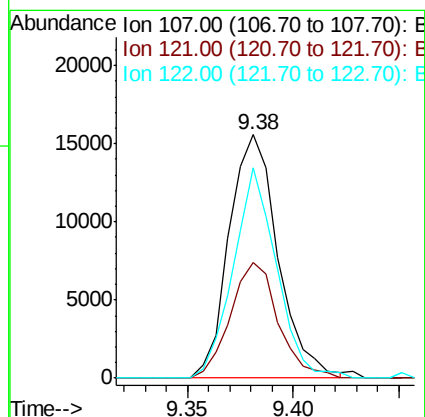
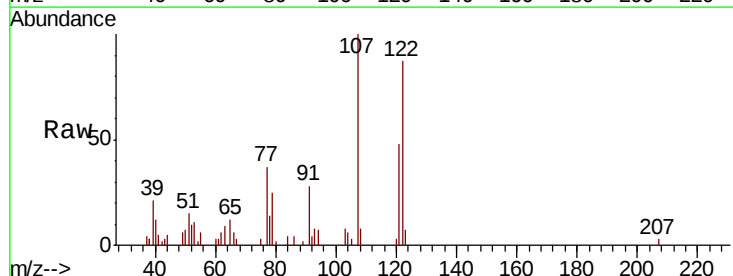
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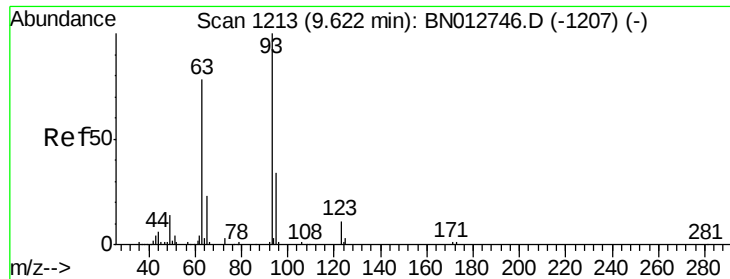
mohammad
 11/30/2020 12:00:50 PM



#26
 2,4-Dimethylphenol
 Concen: 2.694 ng/ul
 RT: 9.38 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		24951		
121	47.7	36.8	55.2		
122	86.5	57.9	86.9		





#27

Bis(2-Chloroethoxy)methane

Concen: 2.590 ng/ul

RT: 9.62 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

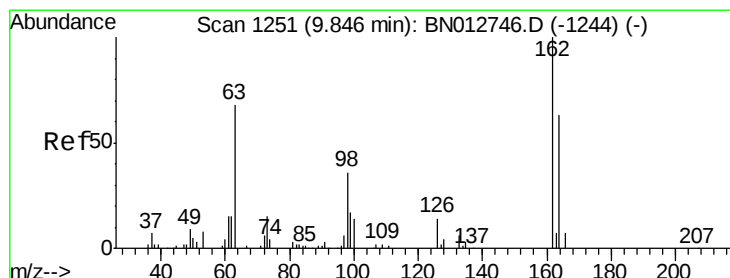
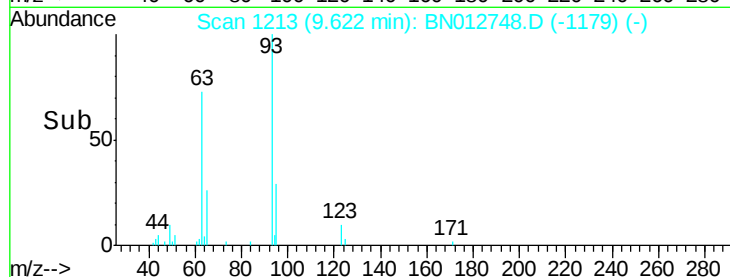
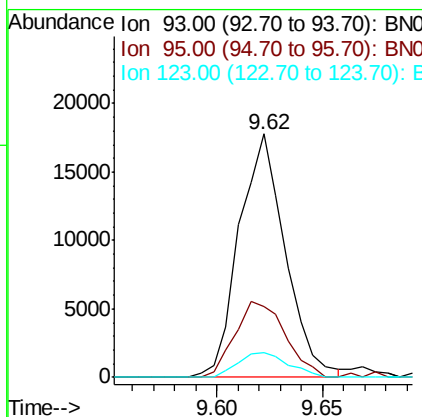
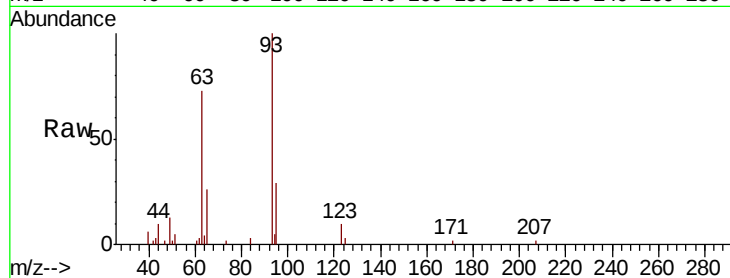
ClientSampleId :

MDL-WATER-04

Tot Ion:	93	Resp:	26936
Ion	Ratio	Lower	Upper
93	100		
95	29.2	23.5	35.3
123	10.1	7.8	11.6

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#29

2,4-Dichlorophenol

Concen: 2.847 ng/ul

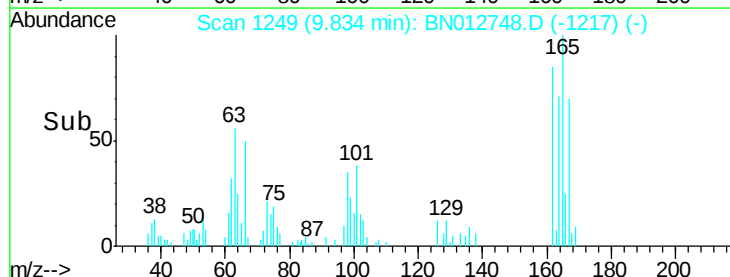
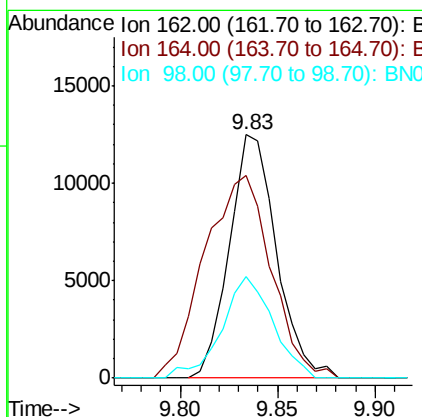
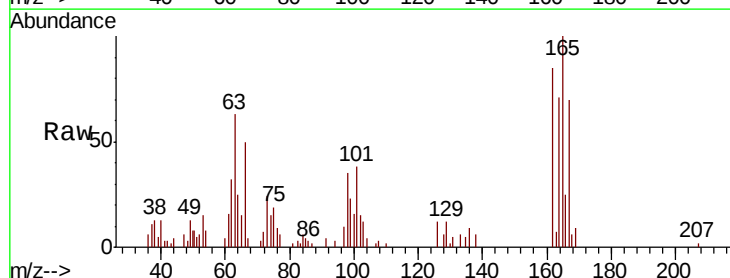
RT: 9.83 min Scan# 1249

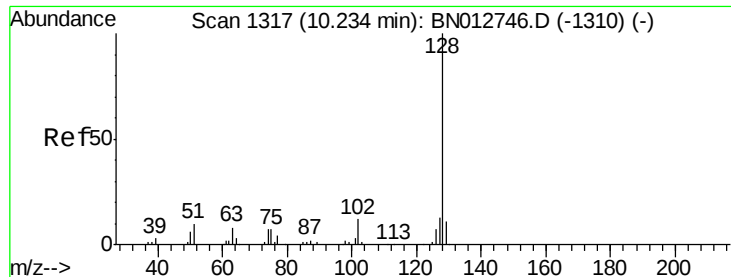
Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	162	Resp:	20935
Ion	Ratio	Lower	Upper
162	100		
164	83.5	53.2	79.8#
98	41.9	31.0	46.4





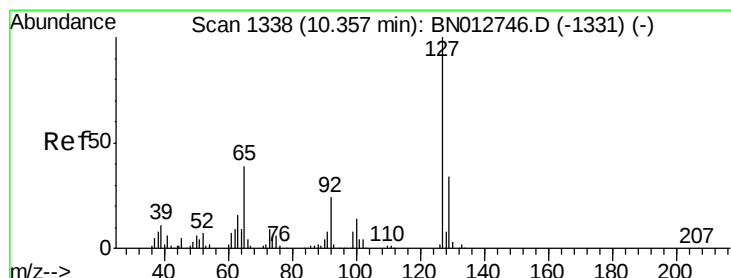
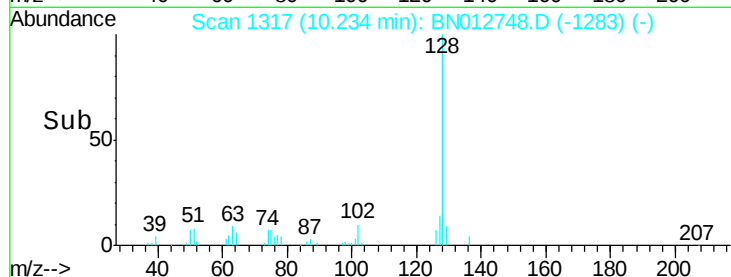
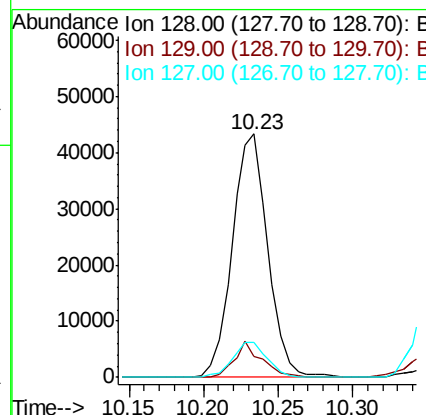
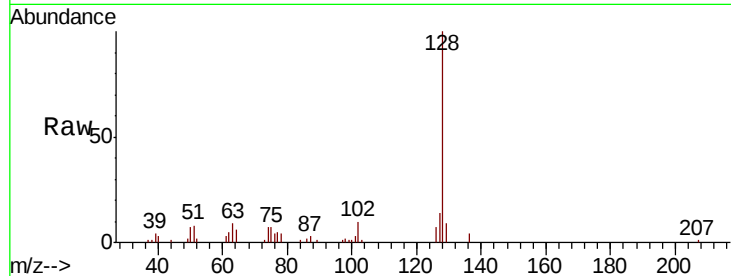
#30
Naphthalene
Concen: 2.843 ng/ul
RT: 10.23 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	8.8	9.0	13.6#
127	14.4	10.5	15.7

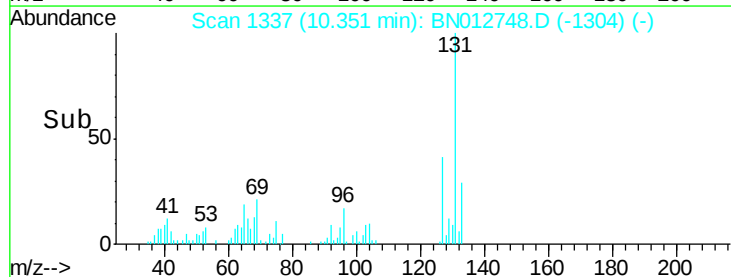
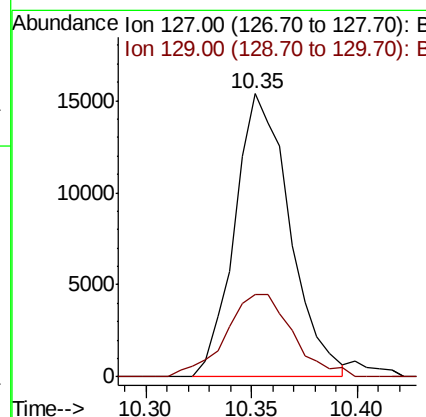
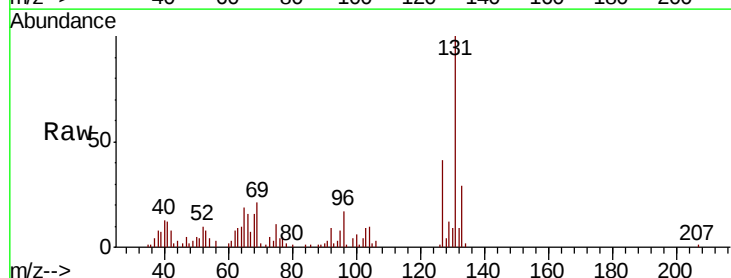
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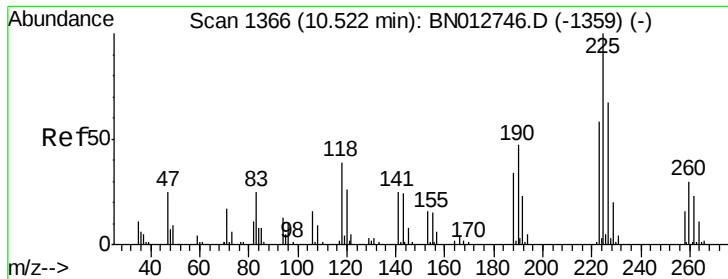
mohammad
11/30/2020 12:00:50 PM



#32
4-Chloroaniline
Concen: 2.737 ng/ul
RT: 10.35 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.3	23.1	34.7





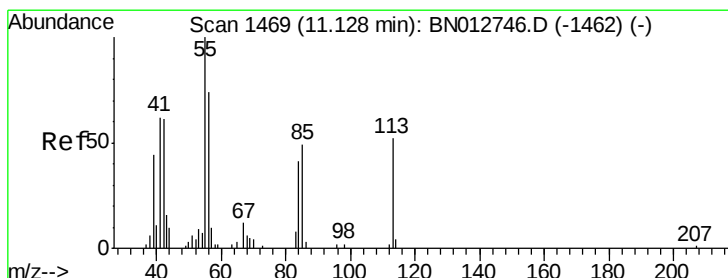
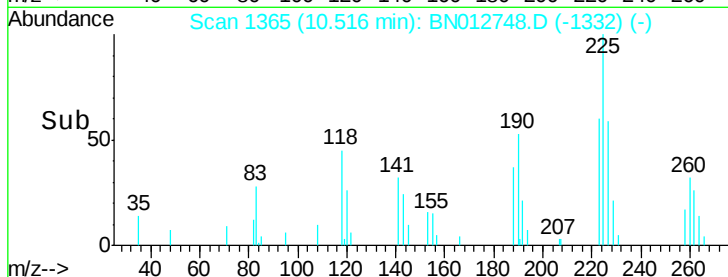
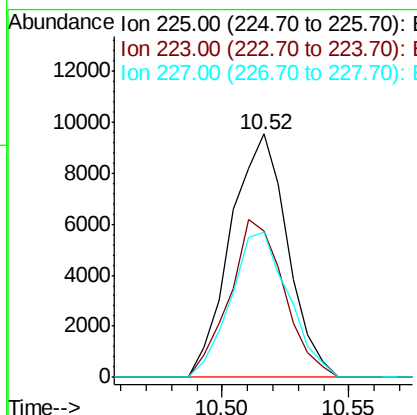
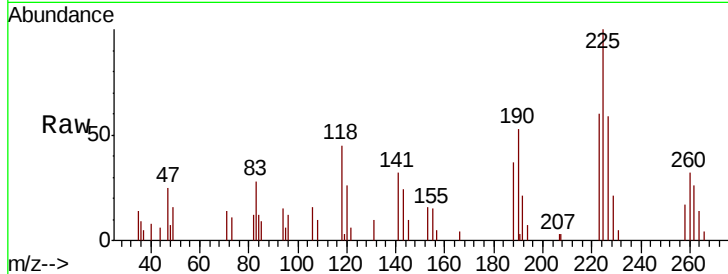
#33
 Hexachlorobutadiene
 Concen: 2.973 ng/ul
 RT: 10.52 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion:	225	Resp:	14872
Ion Ratio	Lower	Upper	
225	100		
223	60.1	48.3	72.5
227	59.4	48.5	72.7

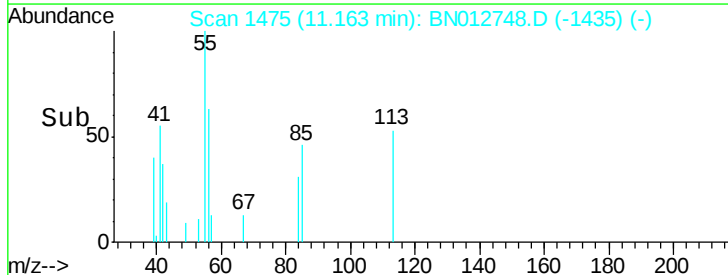
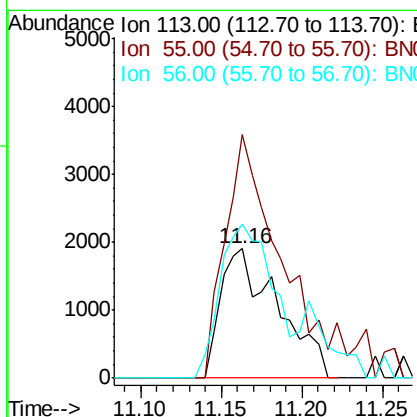
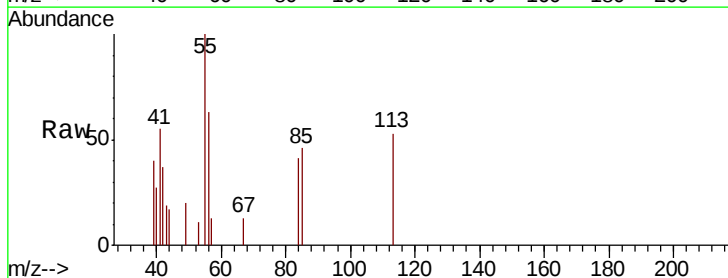
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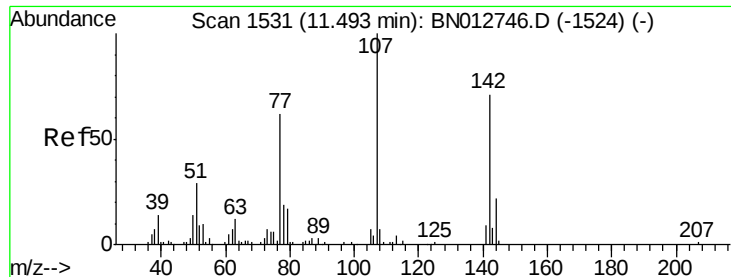
mohammad
 11/30/2020 12:00:50 PM



#34
 Caprolactam
 Concen: 1.962 ng/ul m
 RT: 11.16 min Scan# 1475
 Delta R.T. 0.04 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion:	113	Resp:	4707
Ion Ratio	Lower	Upper	
113	100		
55	188.0	135.4	203.2
56	118.6	90.2	135.2





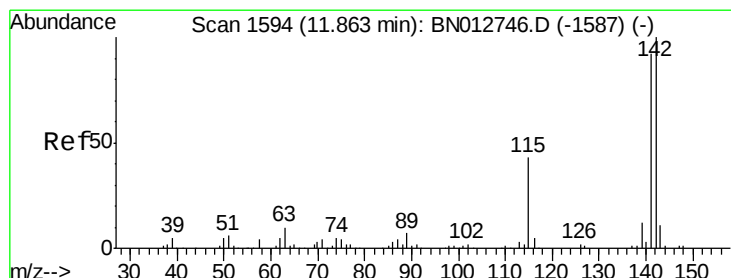
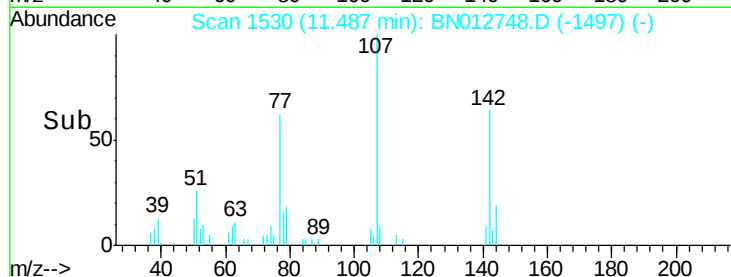
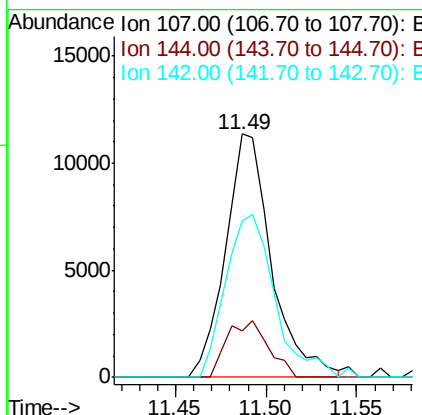
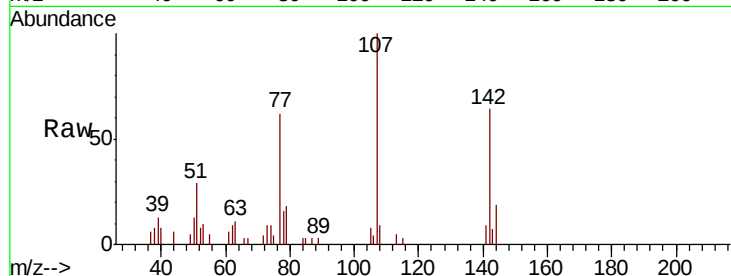
#35
4-Chloro-3-methylphenol
Concen: 2.380 ng/ul
RT: 11.49 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
107	100		
144	19.3	19.4	29.0#
142	64.1	56.9	85.3

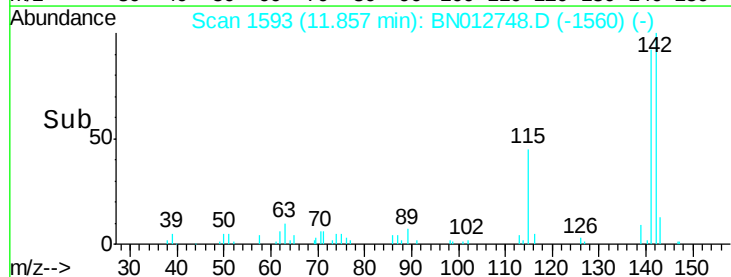
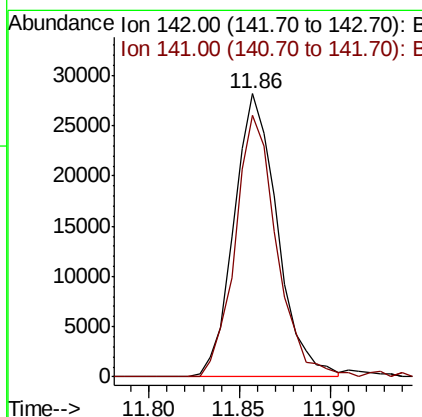
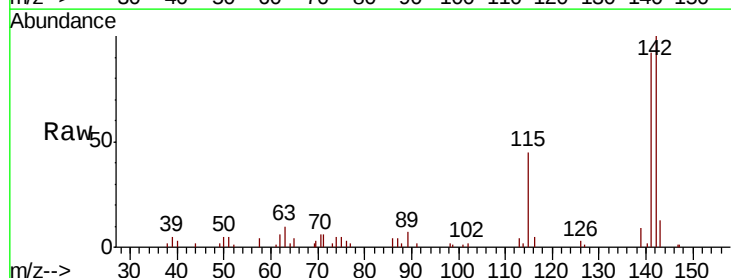
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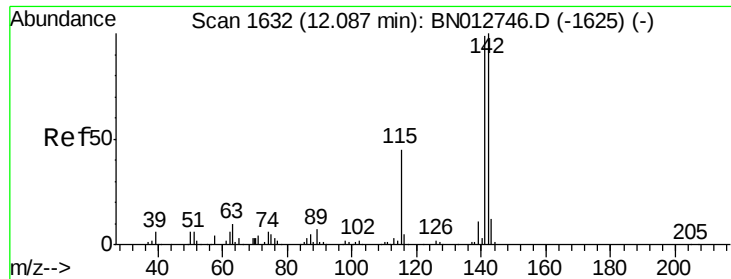
mohammad
11/30/2020 12:00:50 PM



#36
2-Methylnaphthalene
Concen: 2.637 ng/ul
RT: 11.86 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.4	105.6





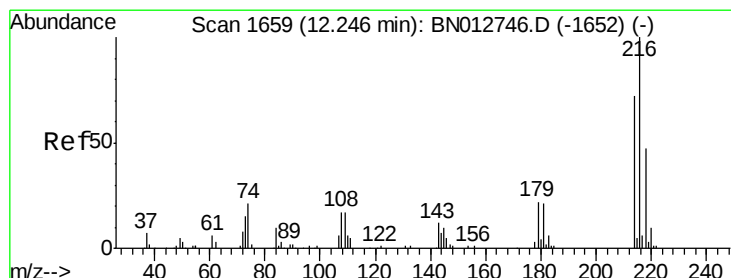
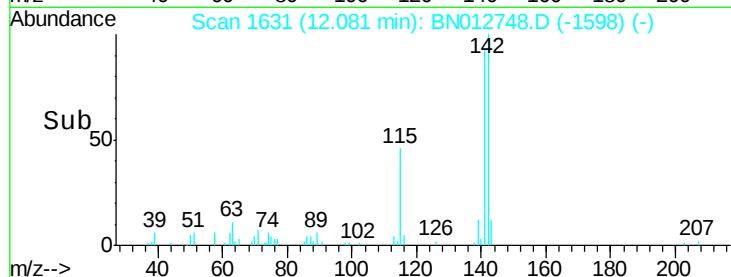
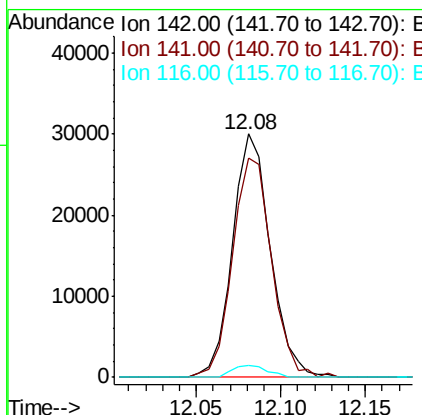
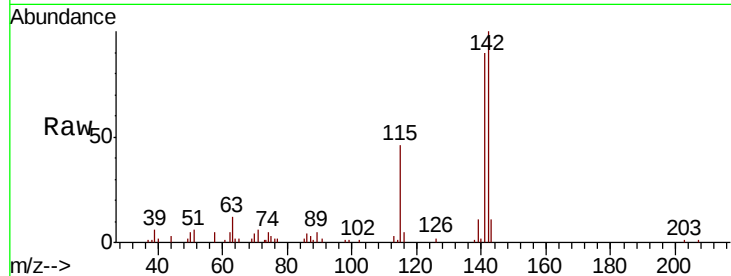
#37
1-Methylnaphthalene
Concen: 2.737 ng/ul
RT: 12.08 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.9	110.9
116	4.9	3.7	5.5

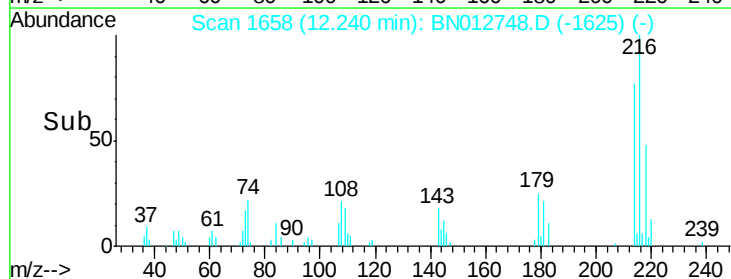
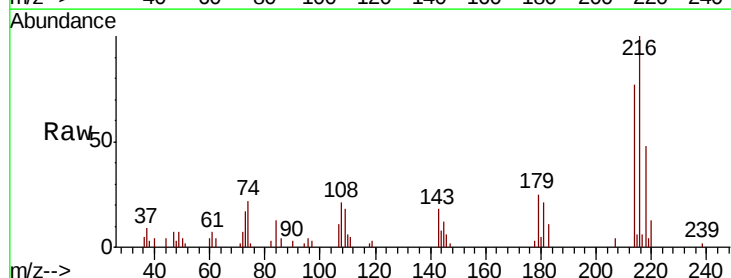
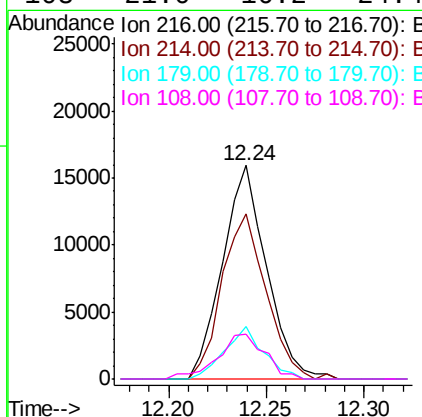
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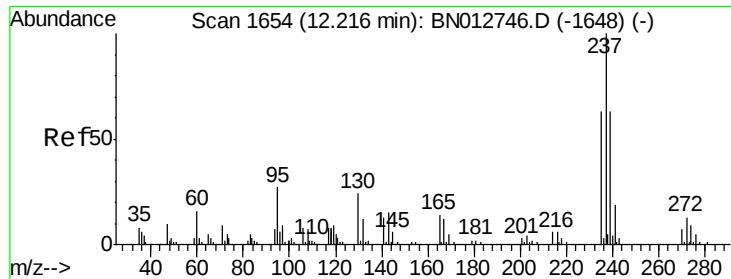
mohammad
11/30/2020 12:00:50 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.761 ng/ul
RT: 12.24 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.9	91.3
179	24.8	19.0	28.4
108	21.0	16.2	24.4





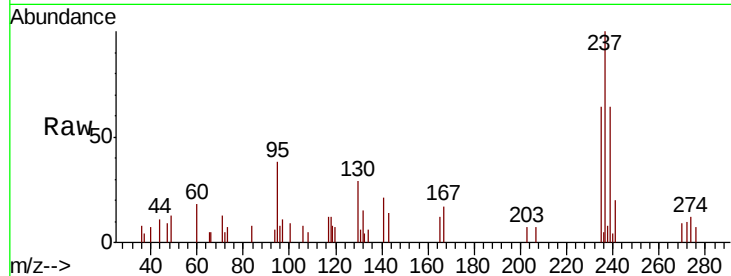
#40
Hexachlorocyclopentadiene
Concen: 2.018 ng/ul
RT: 12.21 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

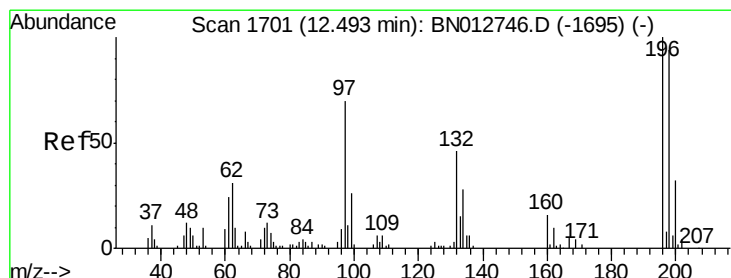
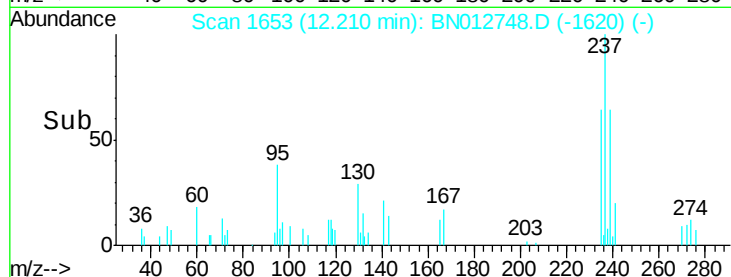
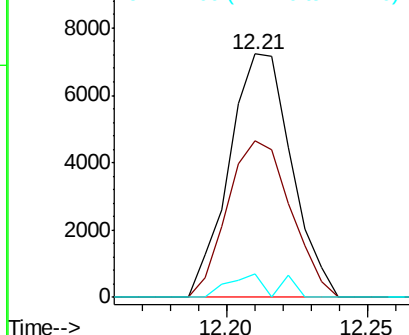
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.5	48.7	73.1
272	9.0	11.7	17.5

Manual Integrations
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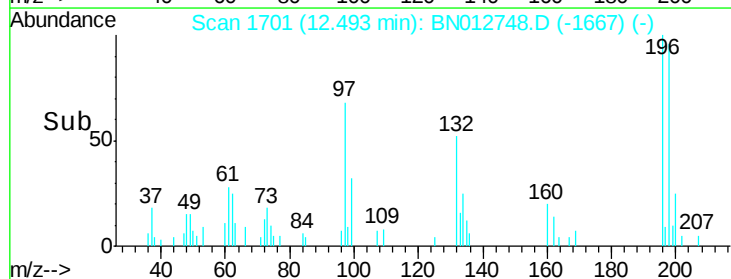
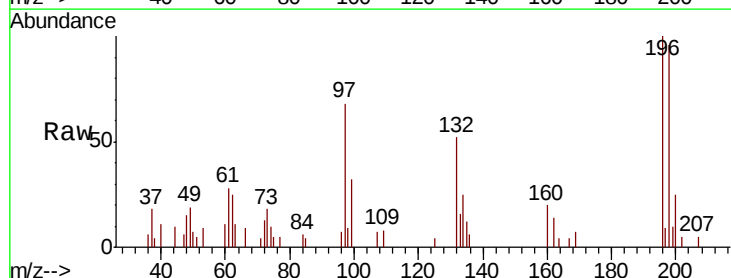
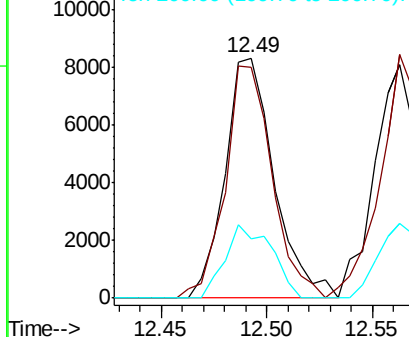
Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

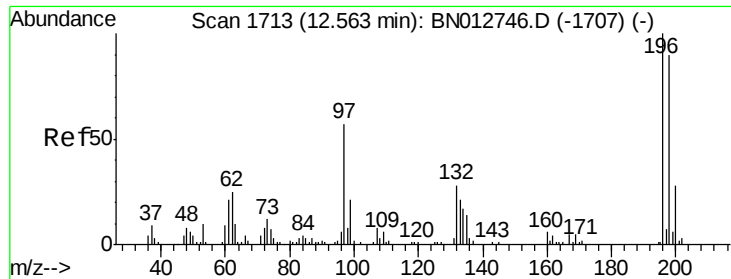


#41
2,4,6-Trichlorophenol
Concen: 2.338 ng/ul
RT: 12.49 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	67.0	100.4
200	24.6	25.0	37.4

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





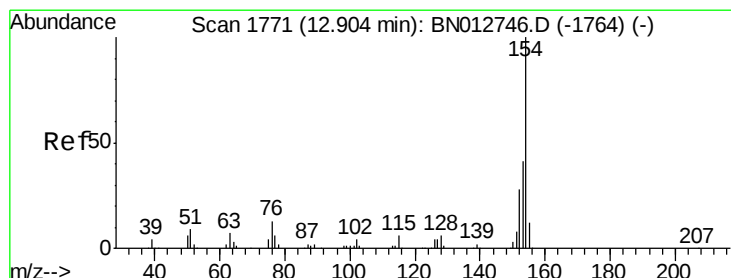
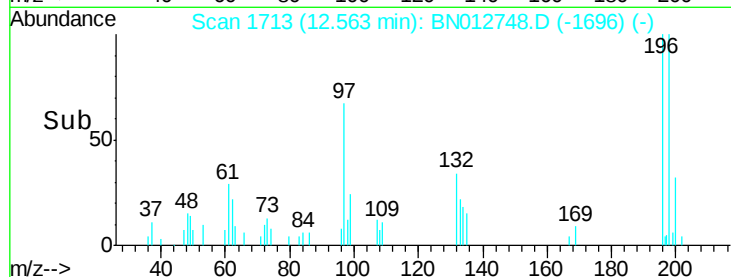
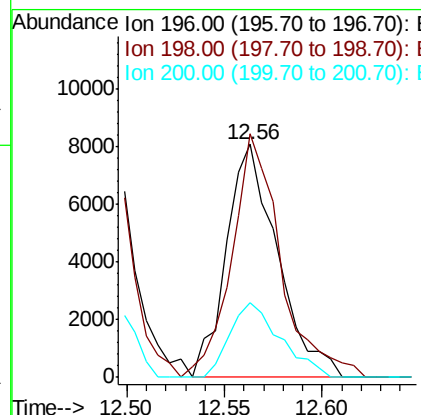
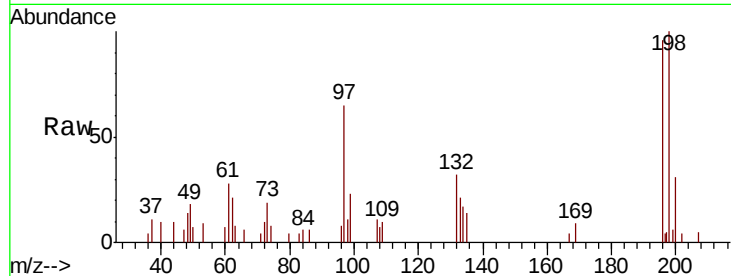
#42
 2,4,5-Trichlorophenol
 Concen: 2.346 ng/ul
 RT: 12.56 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	104.5	74.9	112.3
200	32.1	22.8	34.2

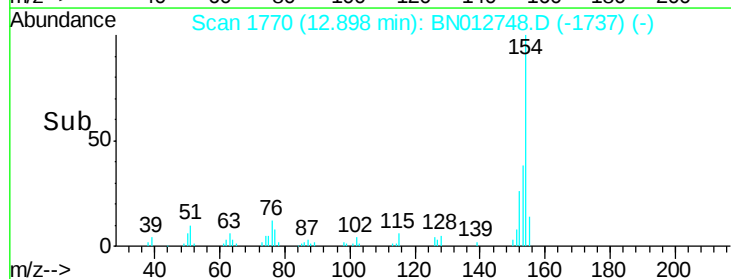
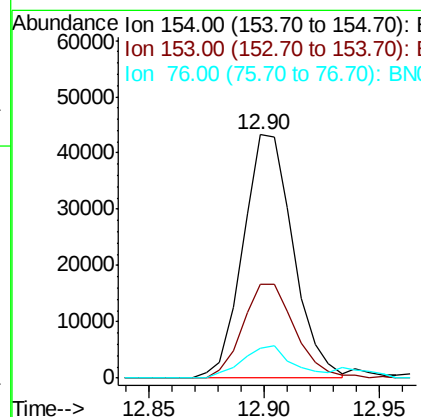
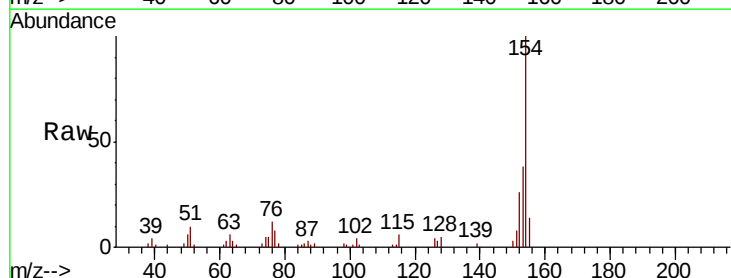
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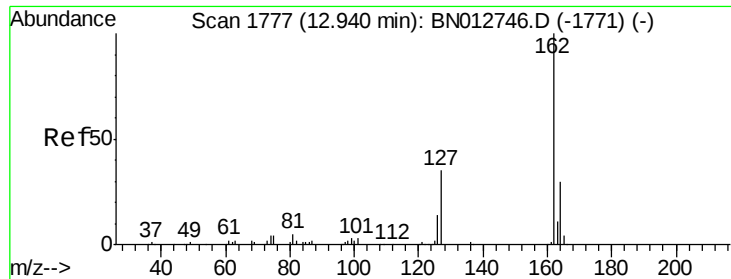
mohammad
 11/30/2020 12:00:50 PM



#43
 1,1'-Biphenyl
 Concen: 2.818 ng/ul
 RT: 12.90 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	33.8	50.8
76	12.3	11.0	16.6





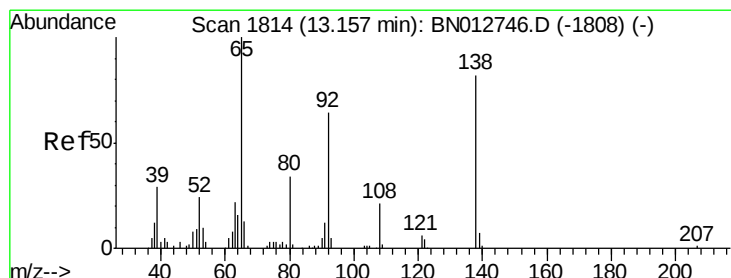
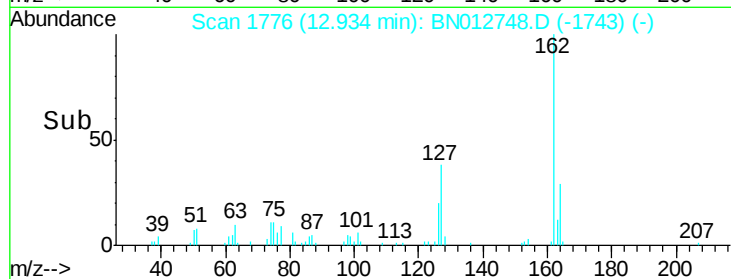
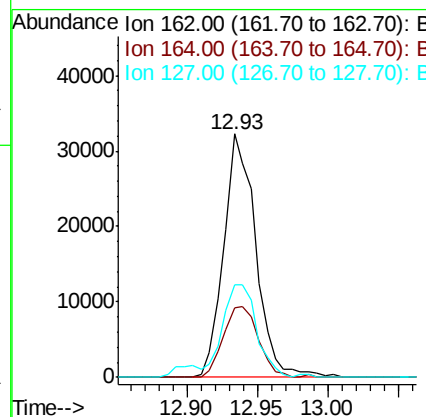
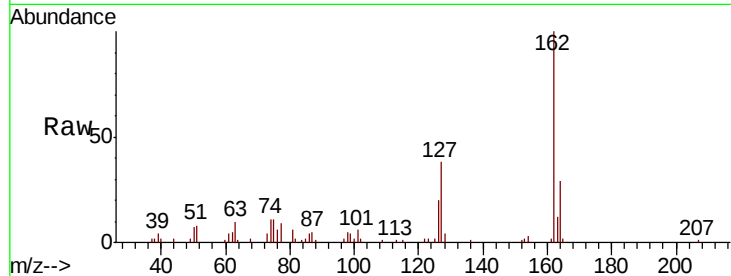
#44
 2-Chloronaphthalene
 Concen: 2.781 ng/ul
 RT: 12.93 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	28.7	26.8	40.2
127	37.9	35.0	52.4

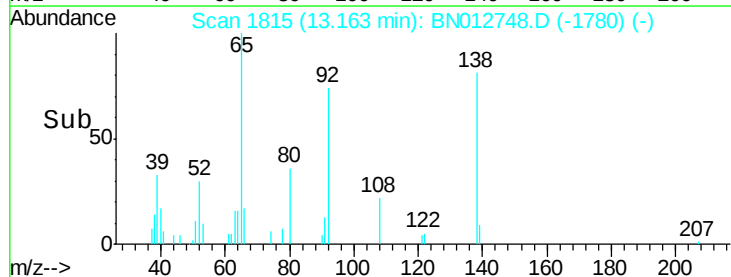
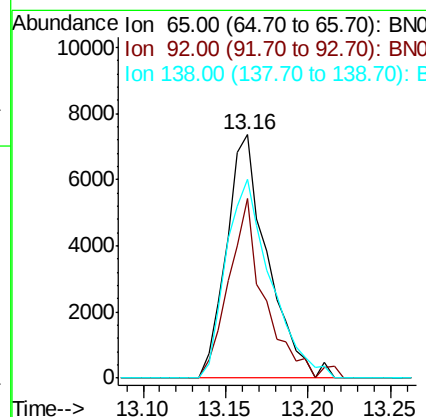
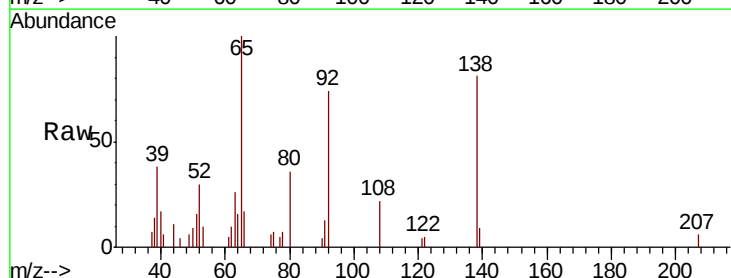
Manual Integrations
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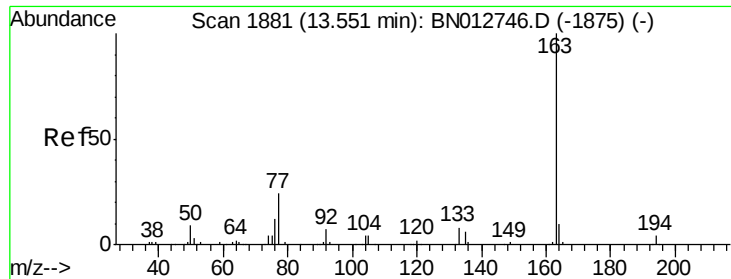
mohammad
 11/30/2020 12:00:50 PM



#45
 2-Nitroaniline
 Concen: 2.121 ng/ul m
 RT: 13.16 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	48.7	73.1#
138	81.4	69.3	103.9





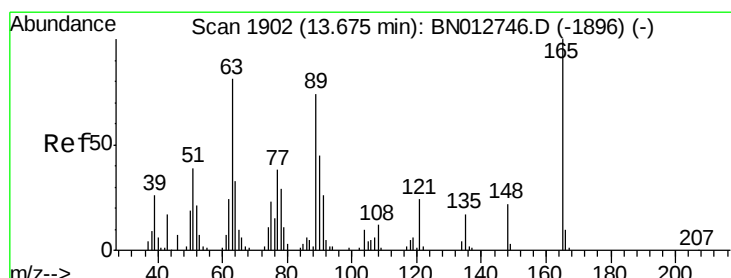
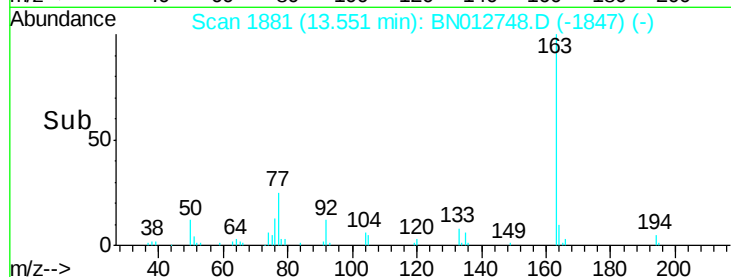
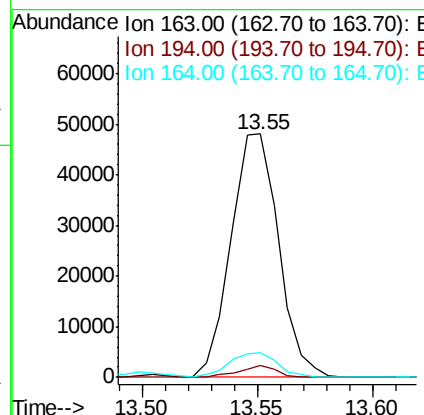
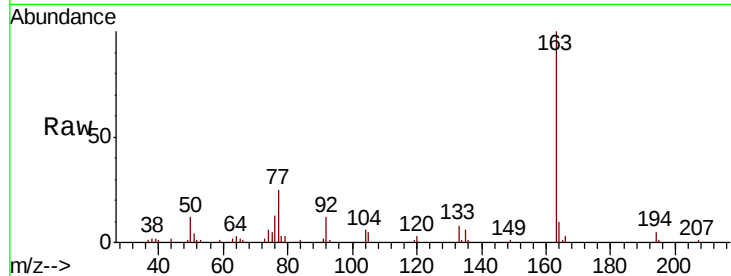
#47
Dimethylphthalate
Concen: 2.901 ng/ul
RT: 13.55 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.1	4.7#
164	10.4	7.8	11.6

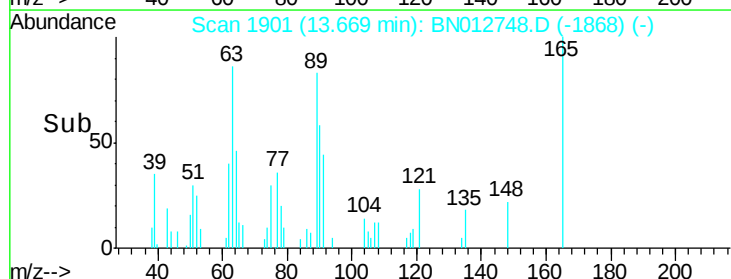
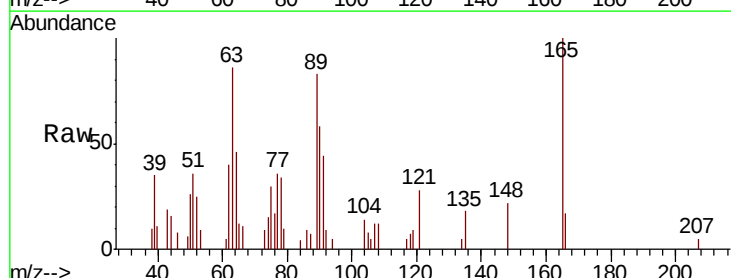
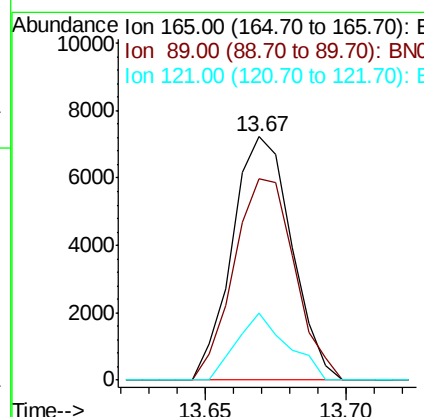
Manual Integrations
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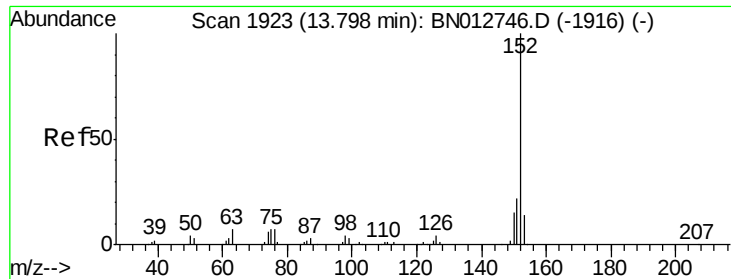
mohammad
11/30/2020 12:00:50 PM



#48
2,6-Dinitrotoluene
Concen: 2.240 ng/ul
RT: 13.67 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
89	82.6	60.0	90.0
121	27.7	19.1	28.7





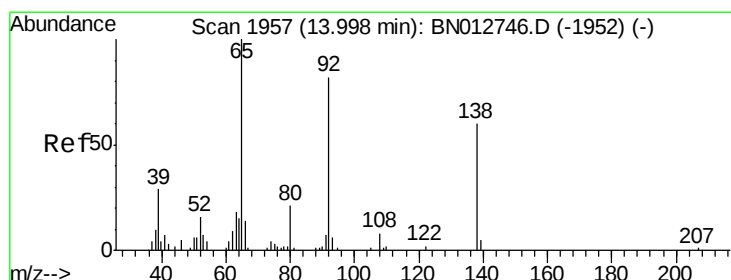
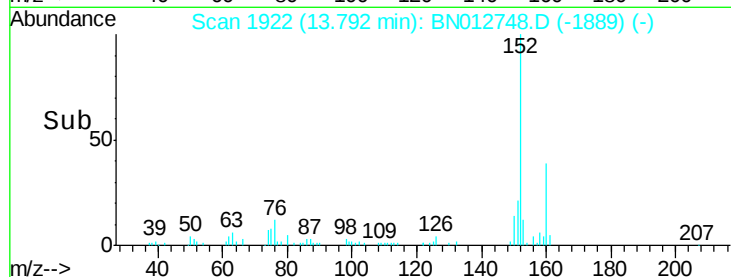
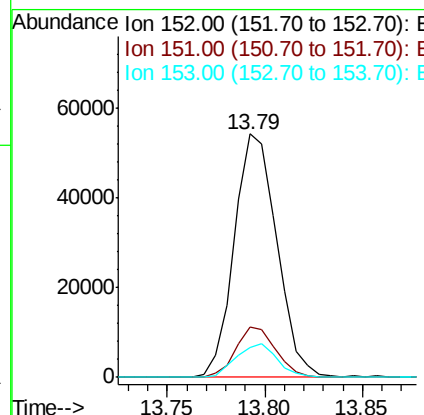
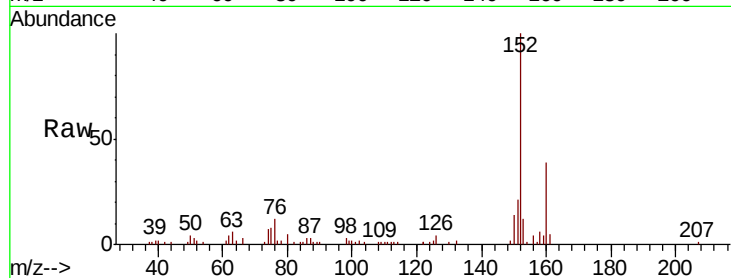
#50
Acenaphthylene
Concen: 2.941 ng/ul
RT: 13.79 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.8	26.6
153	12.3	10.8	16.2

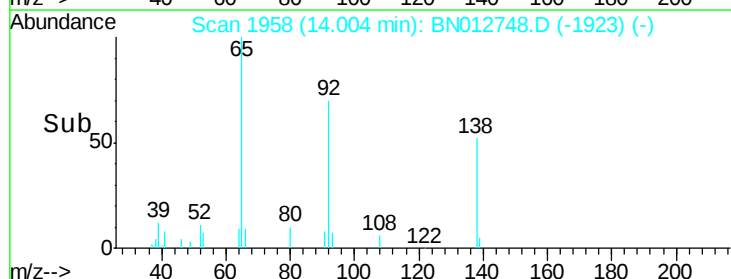
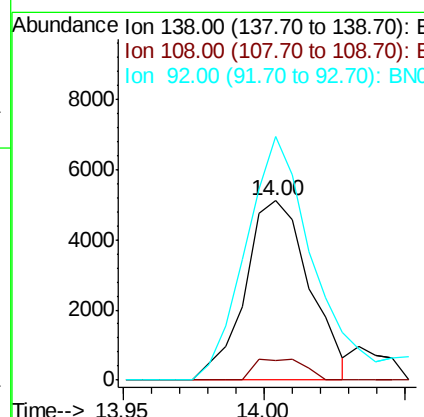
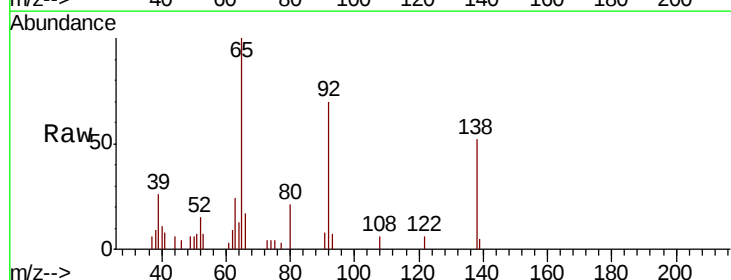
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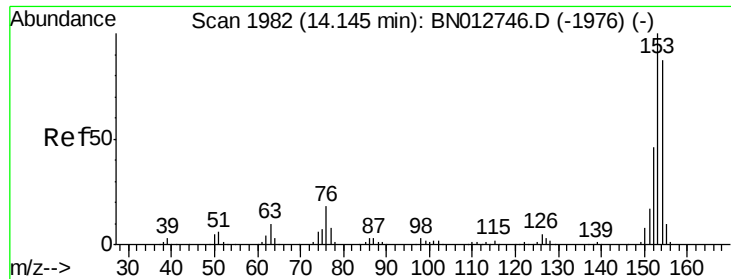
mohammad
11/30/2020 12:00:50 PM



#51
3-Nitroaniline
Concen: 2.110 ng/ul
RT: 14.00 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.9	13.3
92	136.0	98.0	147.0





#52

Acenaphthene

Concen: 2.743 ng/ul

RT: 14.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

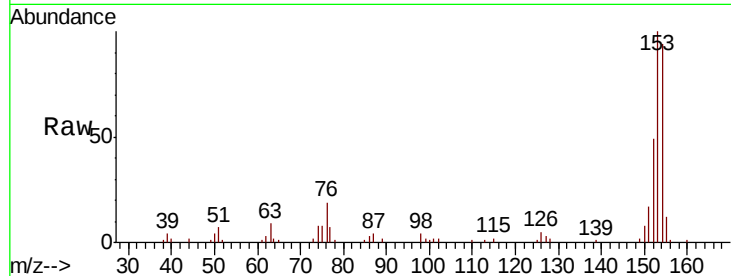
ClientSampleId :

MDL-WATER-04

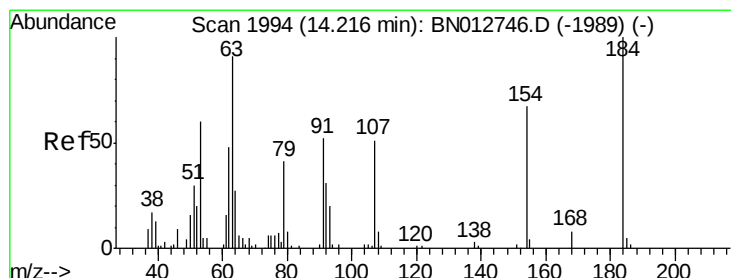
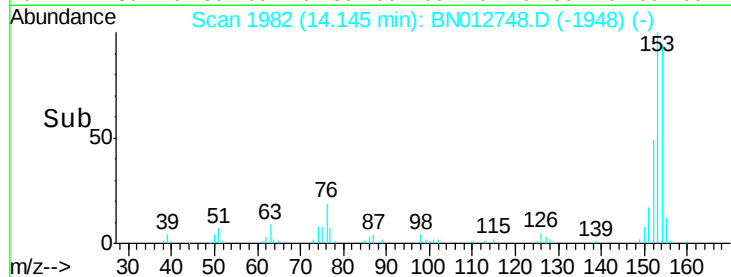
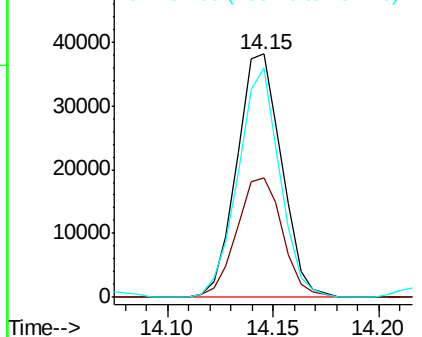
Tot Ion:	153	Resp:	56056
Ion Ratio	Lower	Upper	
153	100		
152	48.9	36.2	54.4
154	94.0	65.4	98.0

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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: 1.262 ng/ul

RT: 14.22 min Scan# 1995

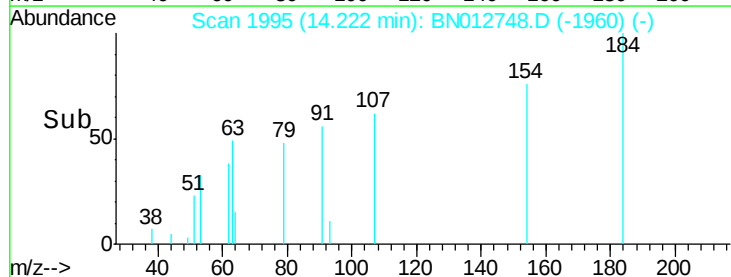
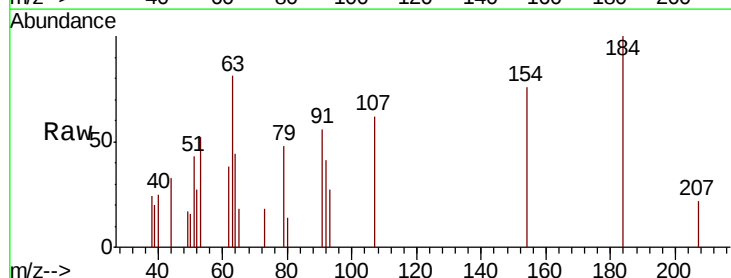
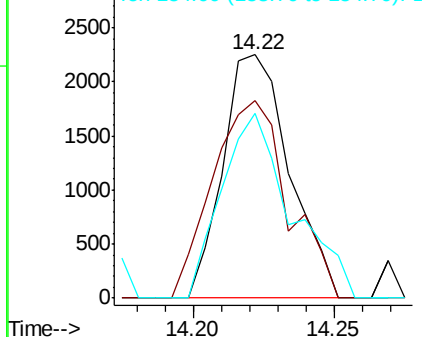
Delta R.T. 0.01 min

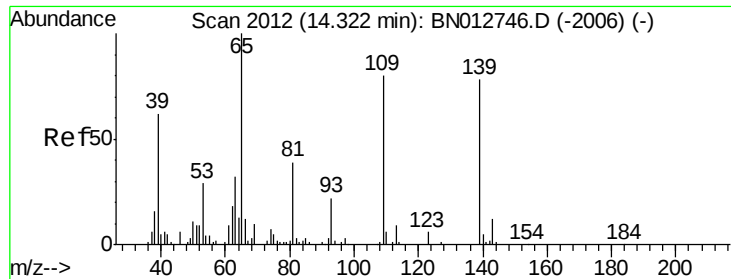
Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	184	Resp:	3679
Ion Ratio	Lower	Upper	
184	100		
63	81.0	72.7	109.1
154	75.6	50.6	76.0

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E





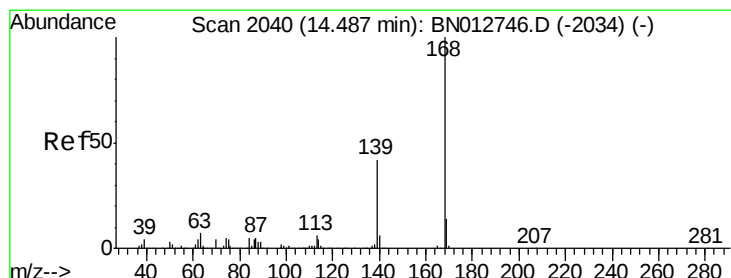
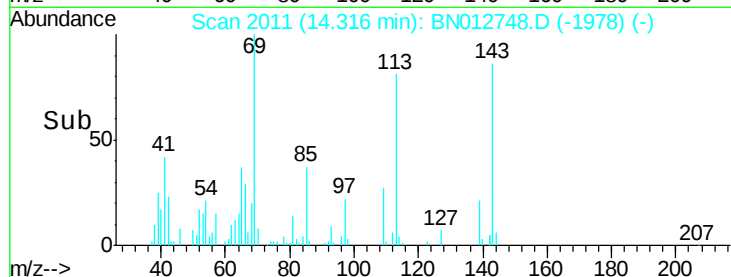
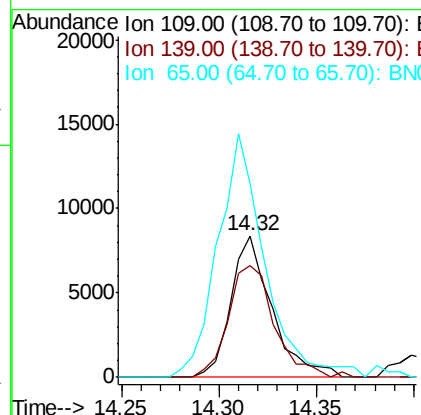
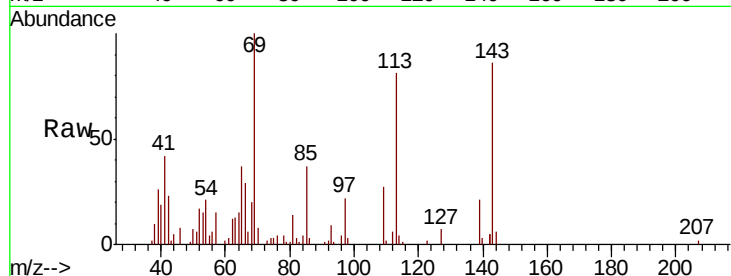
#55
4-Nitrophenol
Concen: 2.840 ng/ul
RT: 14.32 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
109	100		
139	79.1	87.8	131.8#
65	136.3	106.6	160.0

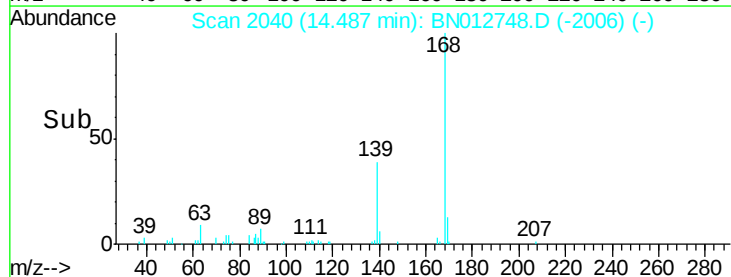
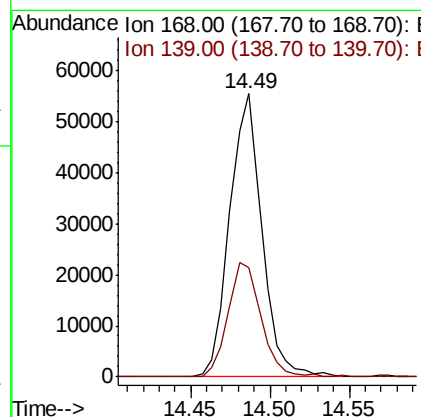
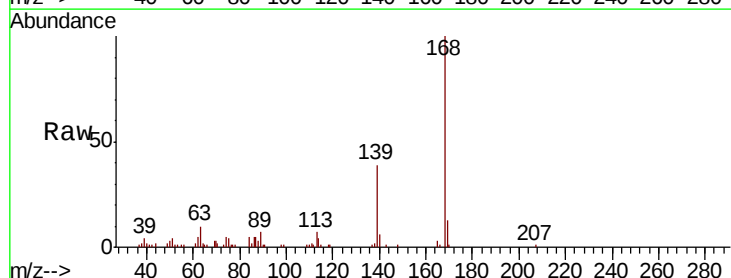
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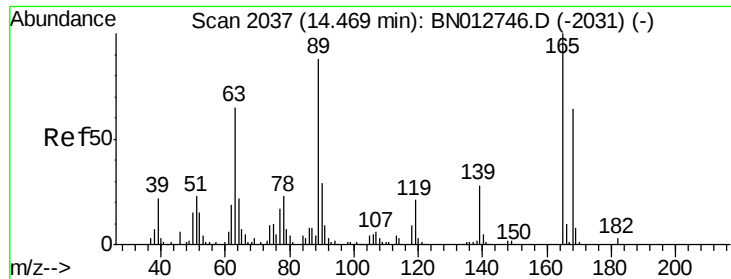
mohammad
11/30/2020 12:00:50 PM



#56
Dibenzofuran
Concen: 2.769 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.5	48.7





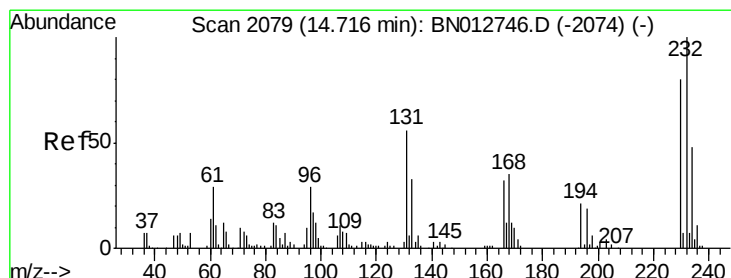
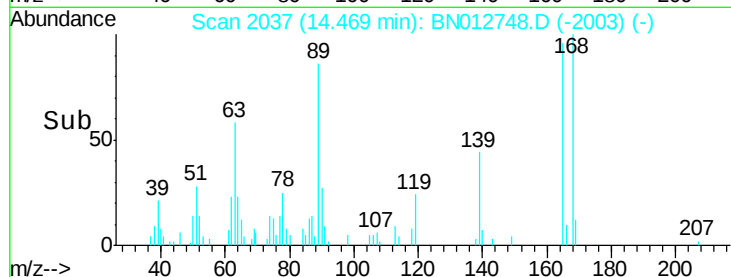
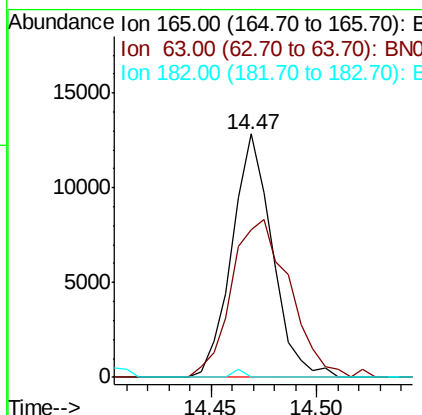
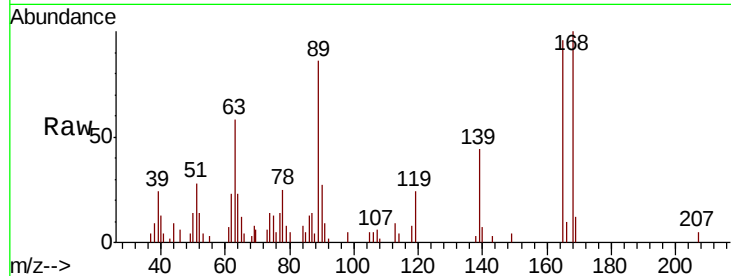
#57
2,4-Dinitrotoluene
Concen: 2.466 ng/ul
RT: 14.47 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	49.8	74.8
182	0.0	2.3	3.5

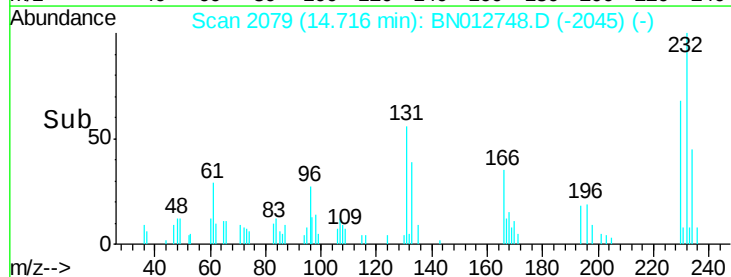
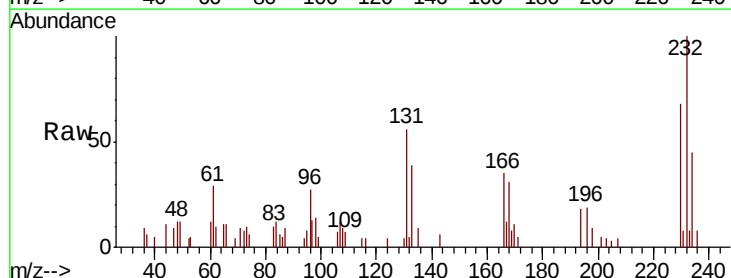
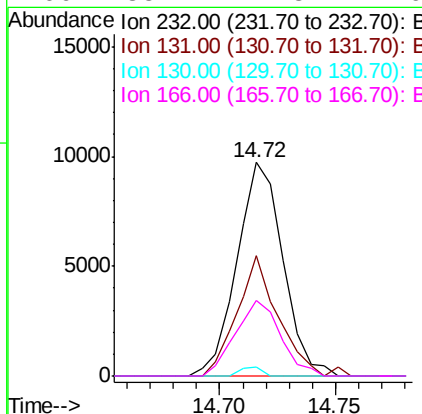
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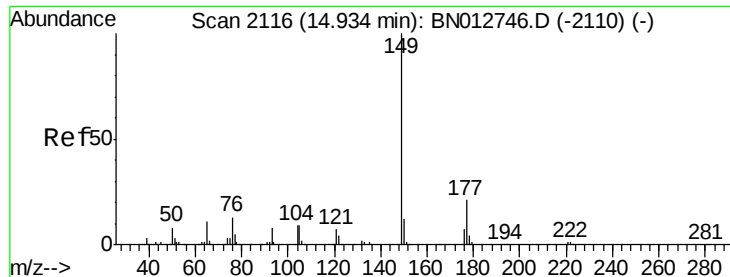
mohammad
11/30/2020 12:00:50 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.496 ng/ul
RT: 14.72 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.2	43.1	64.7
130	4.0	2.7	4.1
166	35.1	27.8	41.6





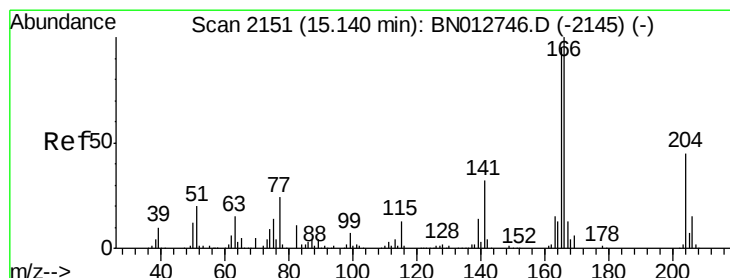
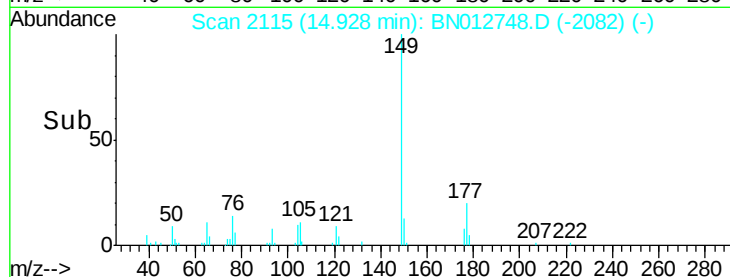
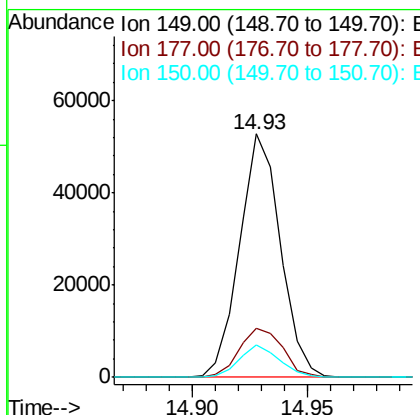
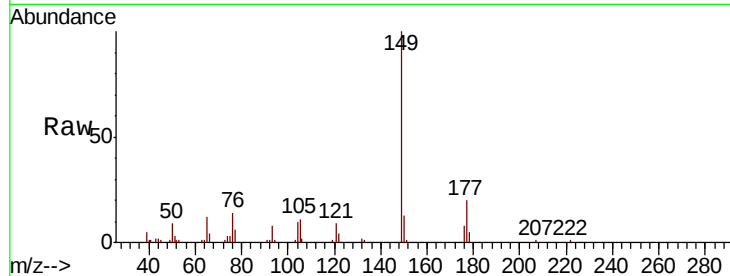
#59
Diethylphthalate
Concen: 2.641 ng/ul
RT: 14.93 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.4	27.6
150	13.2	10.3	15.5

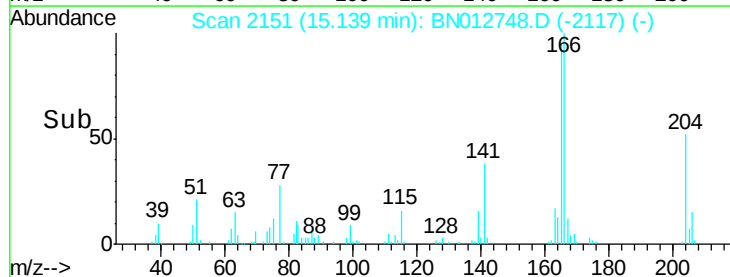
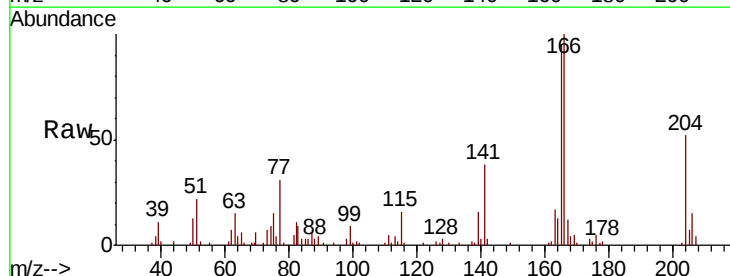
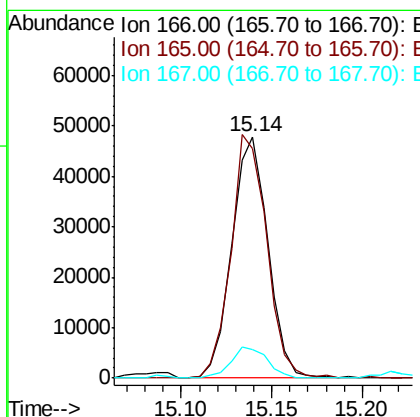
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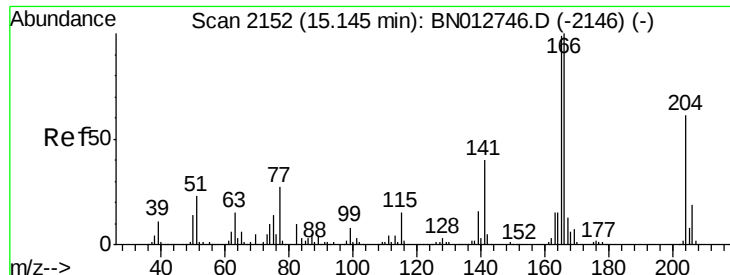
mohammad
11/30/2020 12:00:50 PM



#61
Fluorene
Concen: 2.776 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	71.8	107.8
167	12.0	10.2	15.2





#62

4-Chlorophenyl-phenylether

Concen: 2.843 ng/ul

RT: 15.14 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

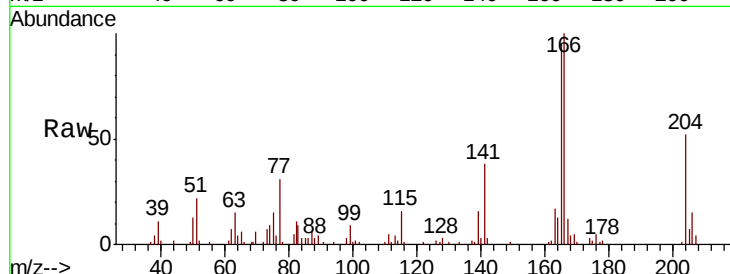
ClientSampleId :

MDL-WATER-04

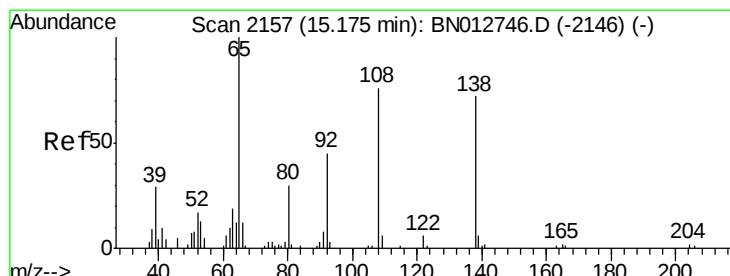
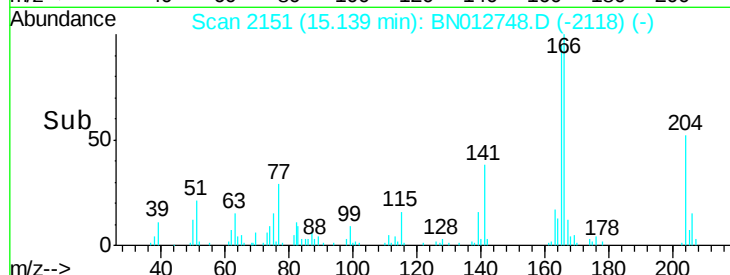
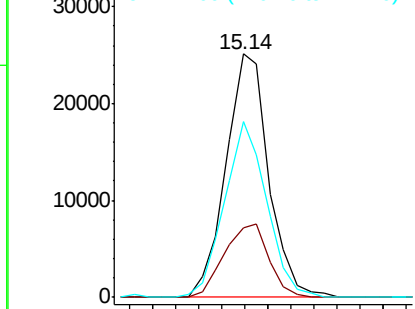
Tot Ion:	204	Resp:	32327
Ion Ratio	Lower	Upper	
204	100		
206	28.6	25.3	37.9
141	72.3	53.0	79.4

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.770 ng/ul m

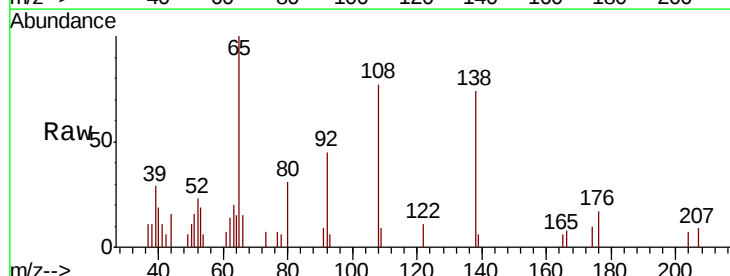
RT: 15.17 min Scan# 2157

Delta R.T. -0.00 min

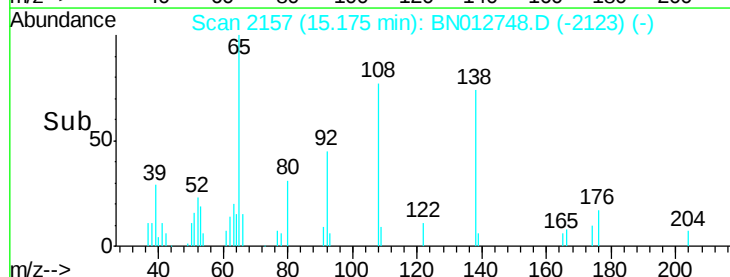
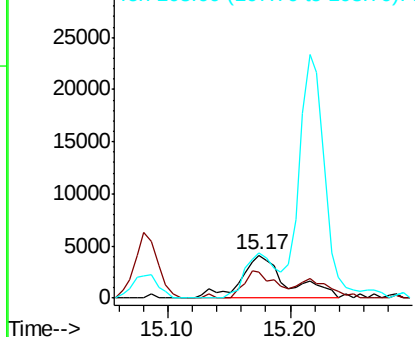
Lab File: BN012748.D

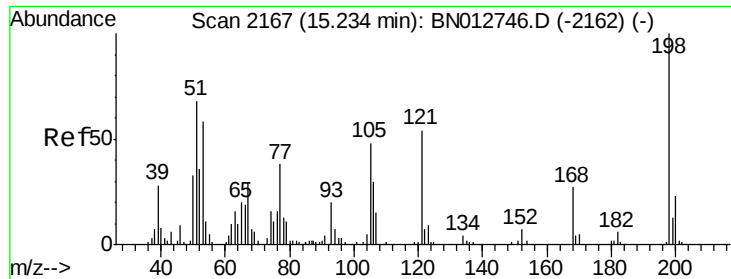
Acq: 27 Nov 2020 11:55

Tgt Ion:	138	Resp:	10795
Ion Ratio	Lower	Upper	
138	100		
92	61.3	47.0	70.4
108	105.4	78.2	117.4



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





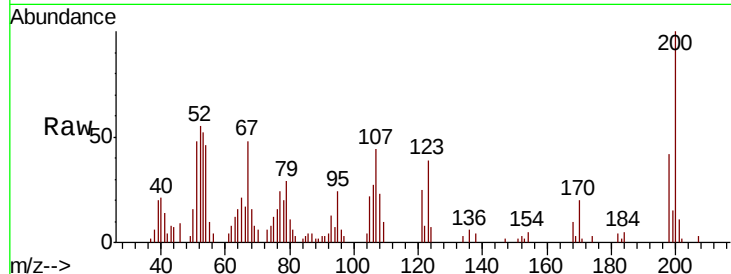
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.394 ng/ul
 RT: 15.23 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
198	100		
182	10.4	4.2	6.2#
77	58.5	26.6	39.8#

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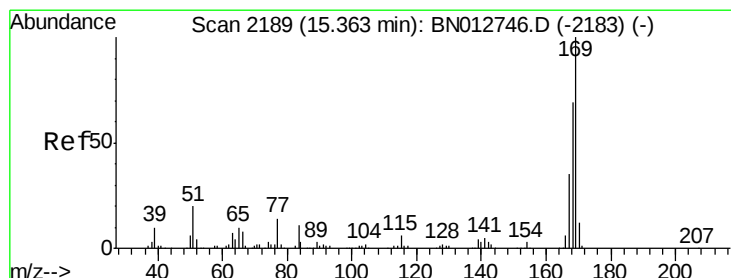
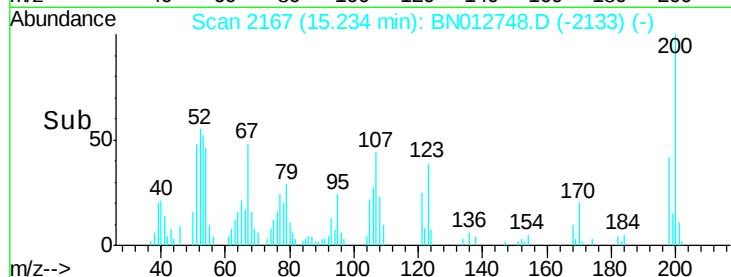
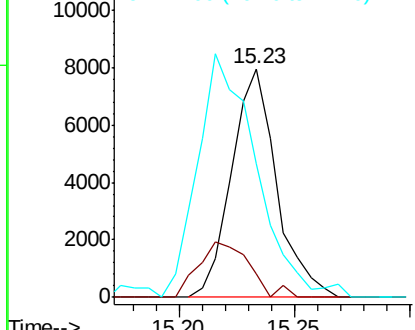


Abundance

Ion 198.00 (197.70 to 198.70): E

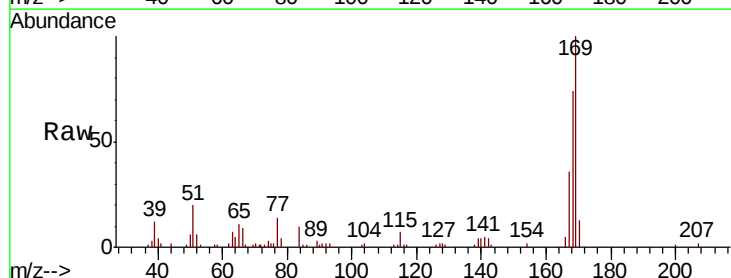
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 2.710 ng/ul
 RT: 15.36 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.1	54.2	81.2
167	35.6	28.0	42.0

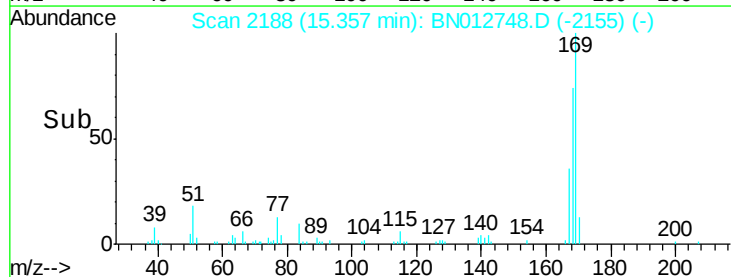
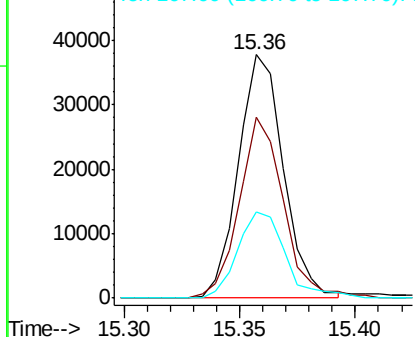


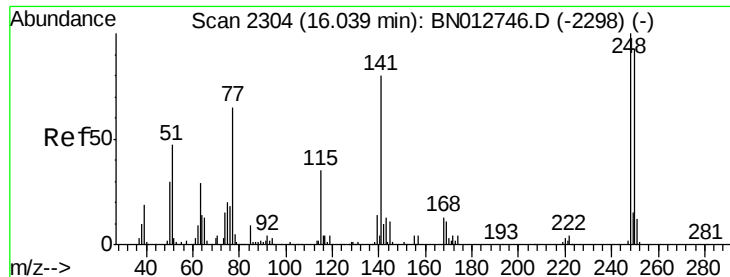
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





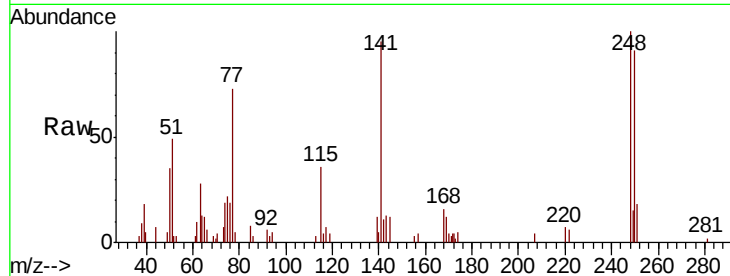
#68
4-Bromophenyl-phenylether
Concen: 2.615 ng/ul
RT: 16.04 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

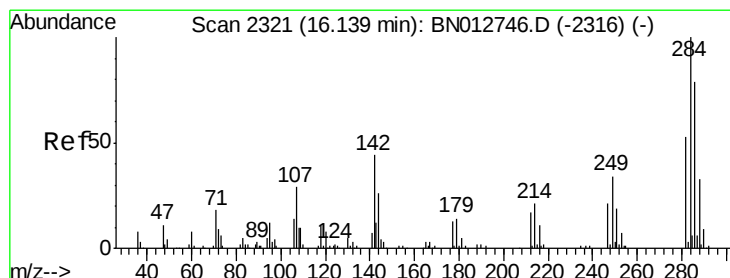
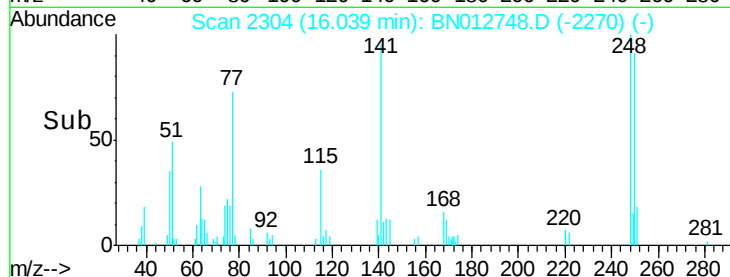
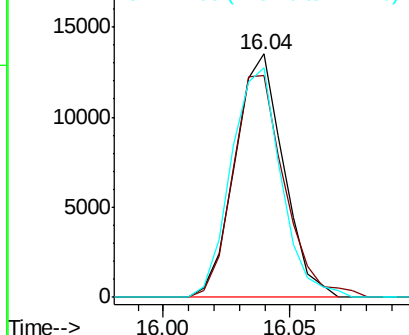
Tot Ion	Ratio	Lower	Upper
248	100		
250	91.2	78.6	118.0
141	94.5	66.5	99.7

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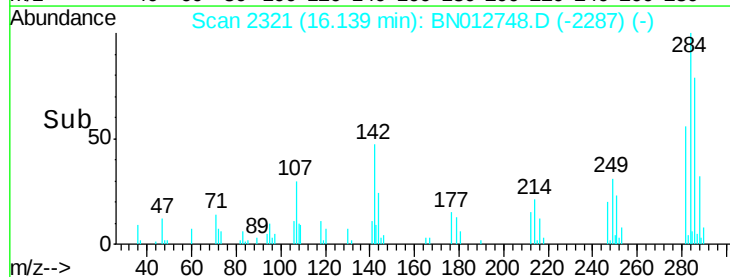
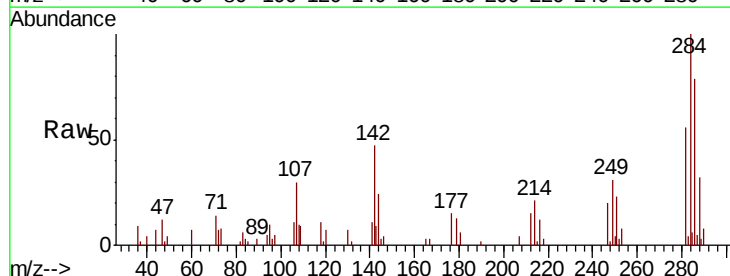
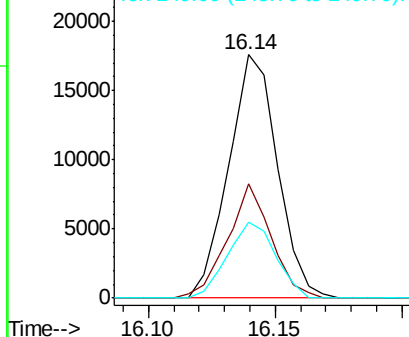
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

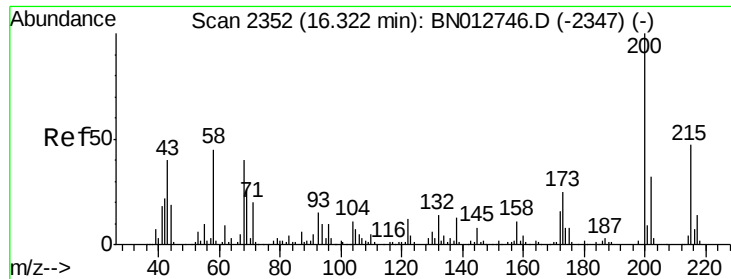


#69
Hexachlorobenzene
Concen: 2.907 ng/ul
RT: 16.14 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.1	33.7	50.5
249	31.0	26.8	40.2

Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





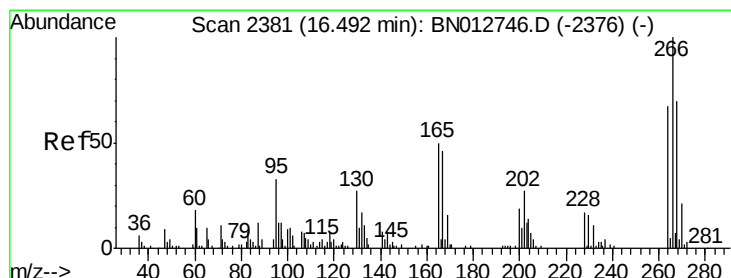
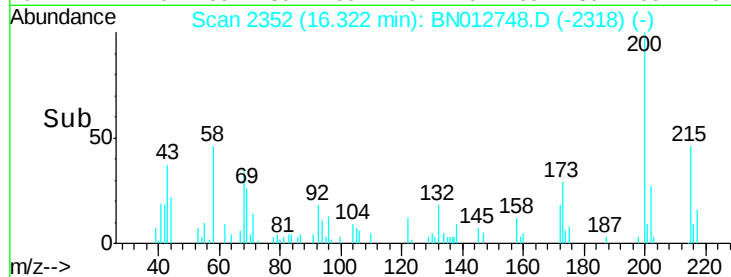
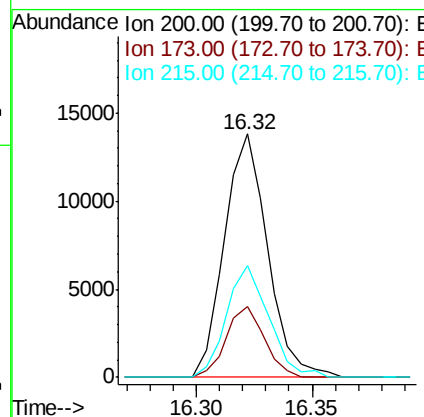
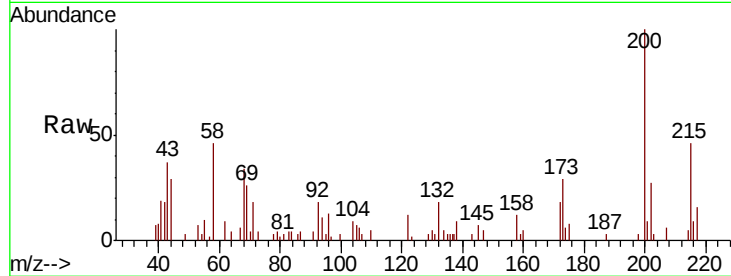
#70
Atrazine
Concen: 2.424 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	21.8	32.8
215	45.9	35.8	53.8

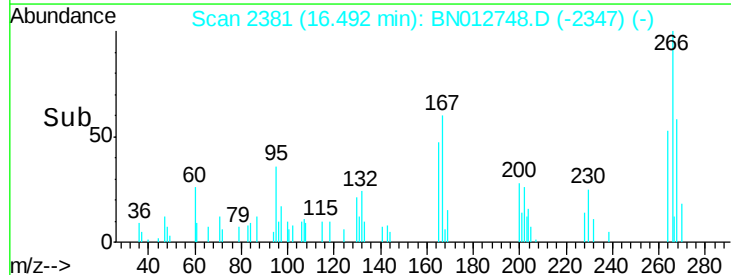
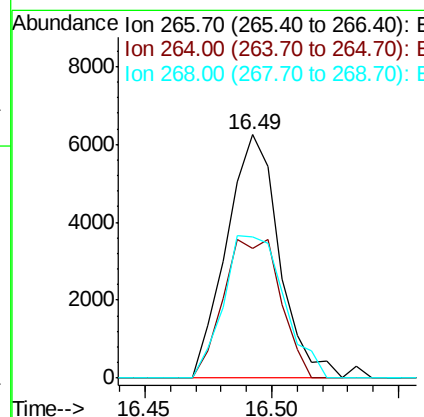
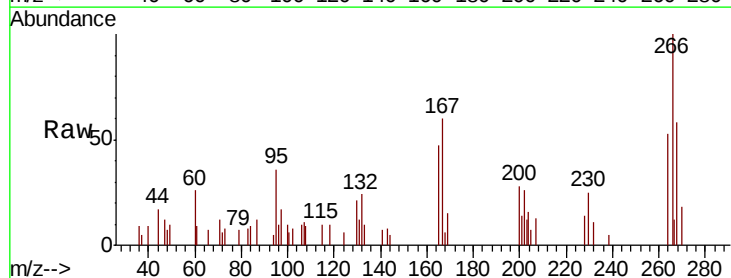
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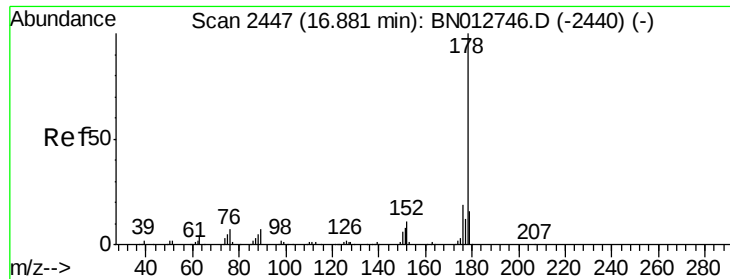
mohammad
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#71
Pentachlorophenol
Concen: 1.817 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.1	51.4	77.2
268	57.8	48.7	73.1





#72

Phenanthrene

Concen: 2.870 ng/ul

RT: 16.87 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

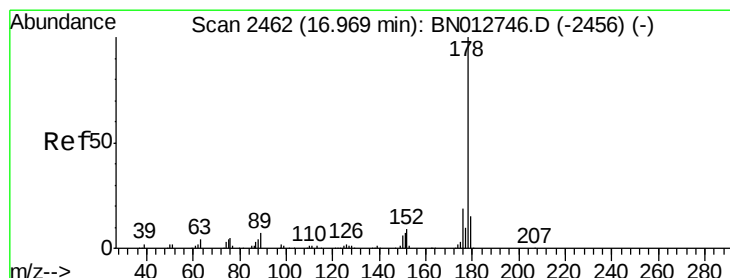
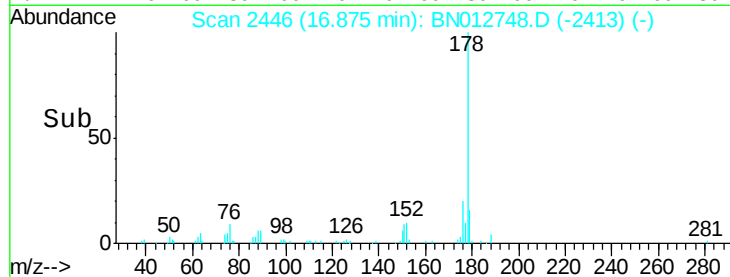
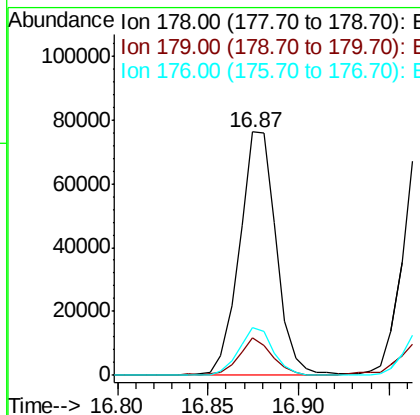
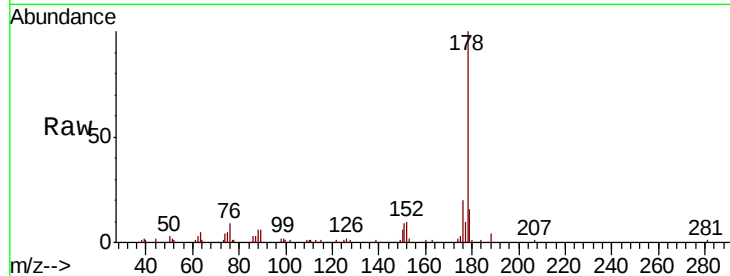
ClientSampleId :

MDL-WATER-04

Tot Ion:	178	Resp:	106922
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.0	18.0
176	19.8	14.4	21.6

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#74

Anthracene

Concen: 2.891 ng/ul

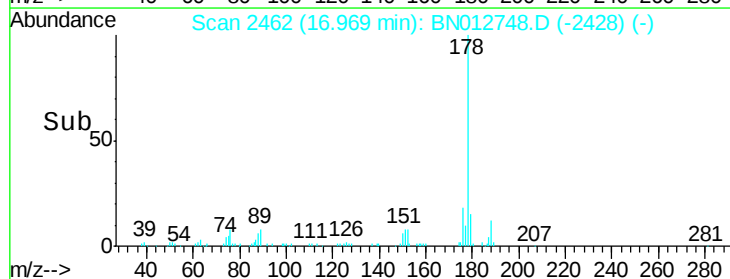
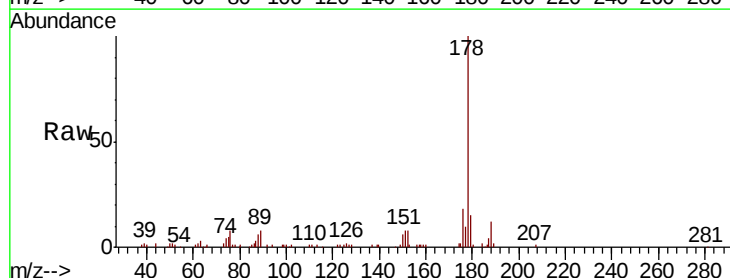
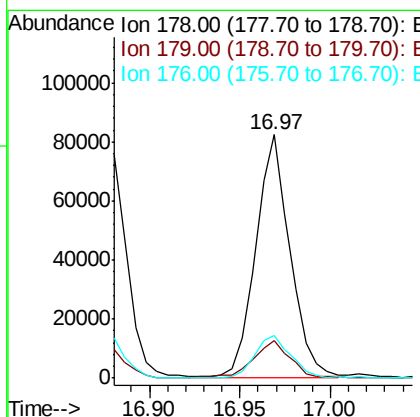
RT: 16.97 min Scan# 2462

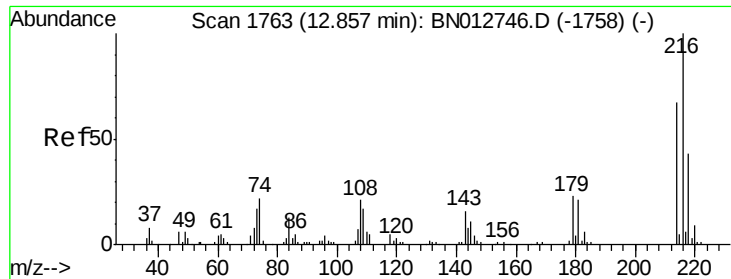
Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	178	Resp:	109229
Ion Ratio	Lower	Upper	
178	100		
179	15.3	11.8	17.8
176	17.7	15.4	23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.834 ng/uL

RT: 12.86 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

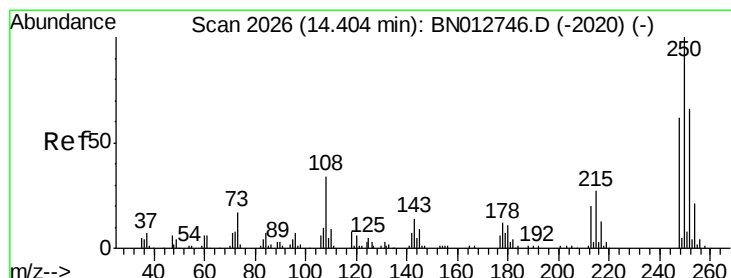
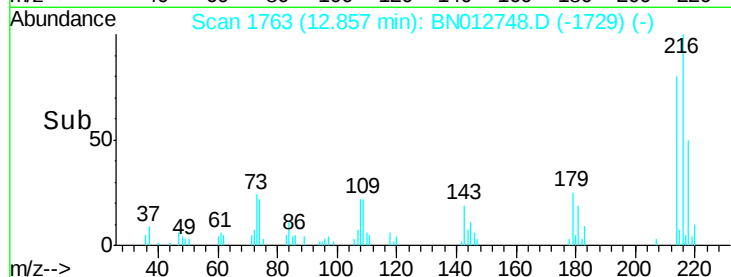
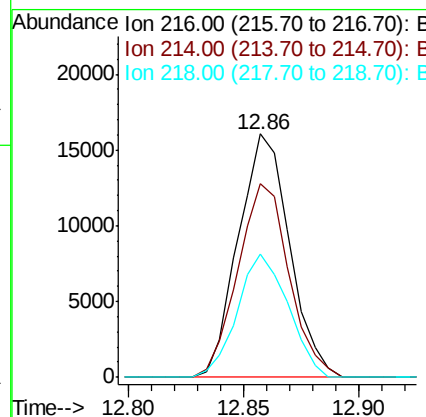
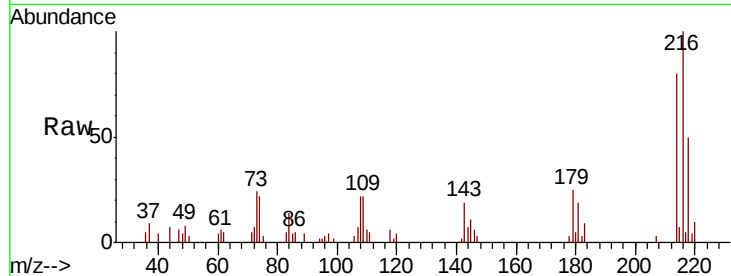
ClientSampleId :

MDL-WATER-04

Tot Ion:	216	Resp:	24806
Ion Ratio	Lower	Upper	
216	100		
214	79.6	65.6	98.4
218	50.4	39.8	59.8

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#76

Pentachlorobenzene

Concen: 2.874 ng/uL

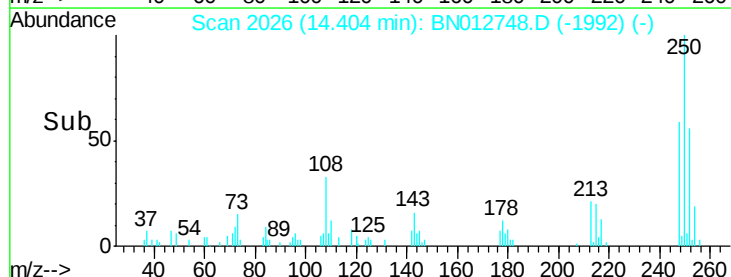
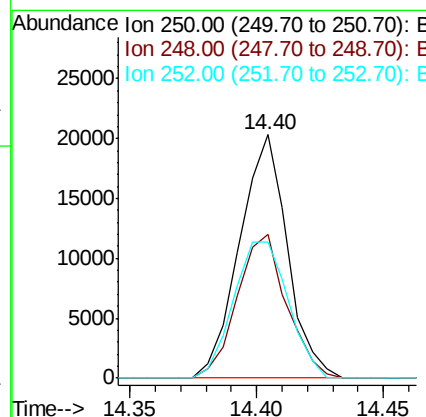
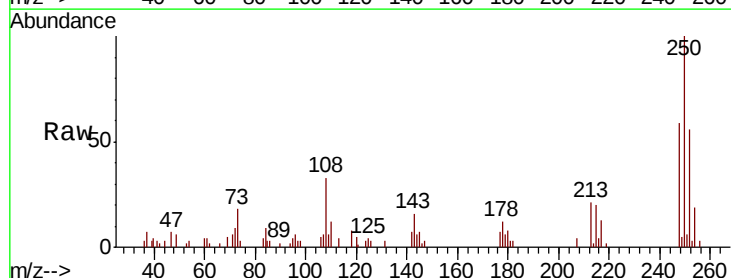
RT: 14.40 min Scan# 2026

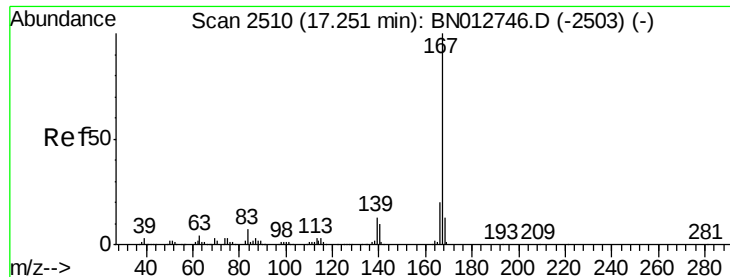
Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	250	Resp:	26619
Ion Ratio	Lower	Upper	
250	100		
248	59.1	46.6	69.8
252	55.8	50.6	76.0





#77

Carbazole

Concen: 2.404 ng/ul

RT: 17.25 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Instrument :

BNA_N

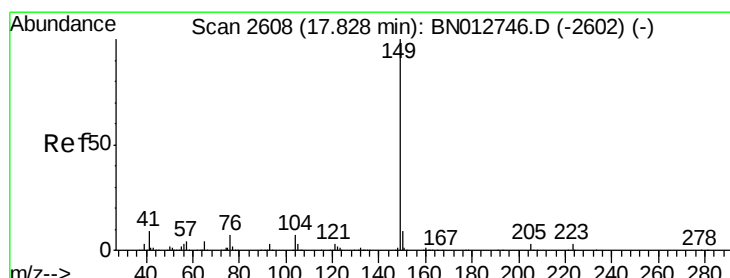
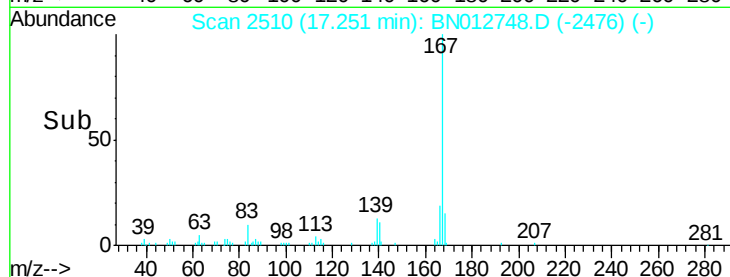
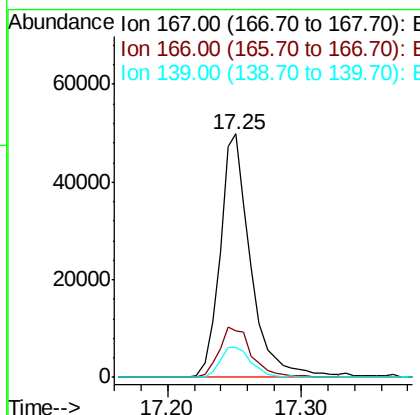
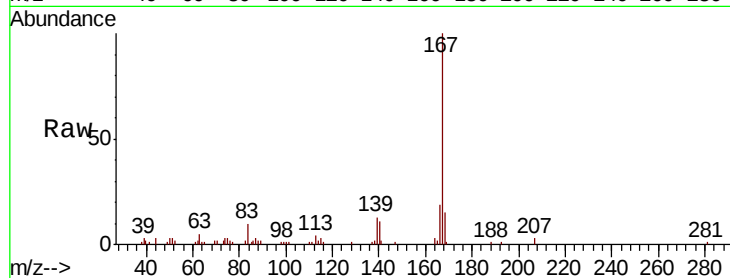
ClientSampleId :

MDL-WATER-04

Tot Ion:	167	Resp:	79787
Ion Ratio	Lower	Upper	
167	100		
166	18.9	17.8	26.6
139	12.5	11.0	16.6

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#78

Di-n-butylphthalate

Concen: 2.317 ng/ul

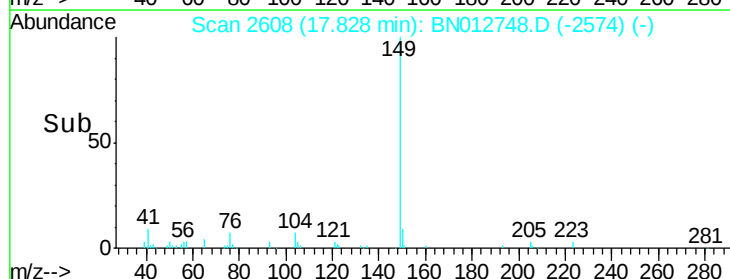
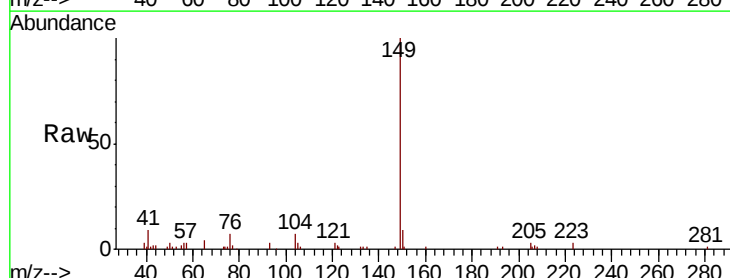
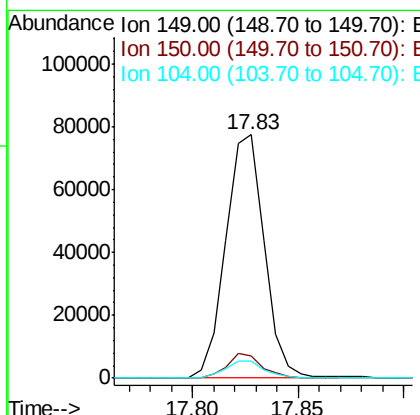
RT: 17.83 min Scan# 2608

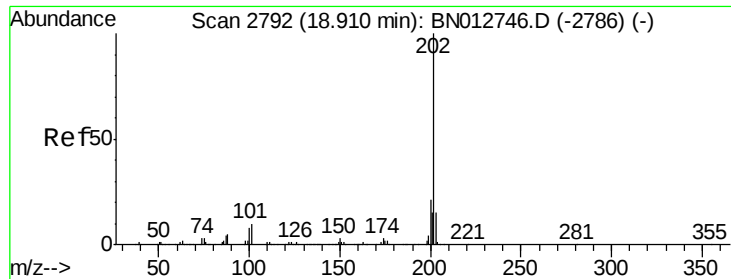
Delta R.T. -0.00 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	149	Resp:	97809
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	7.0	4.8	7.2





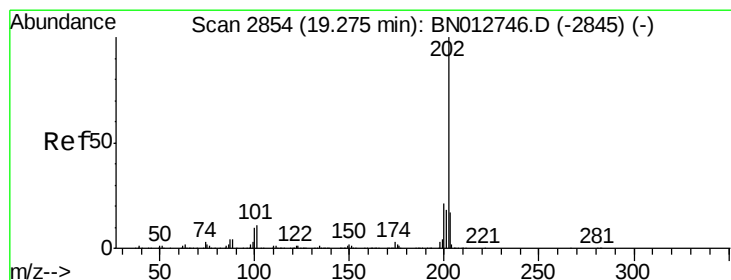
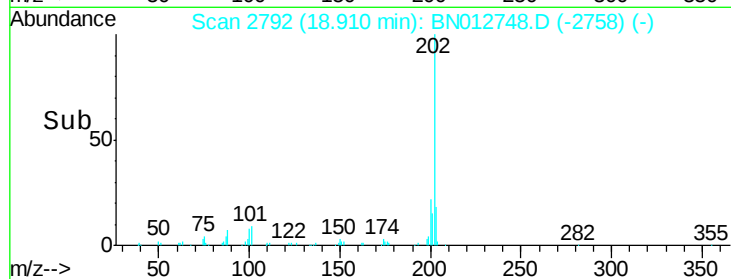
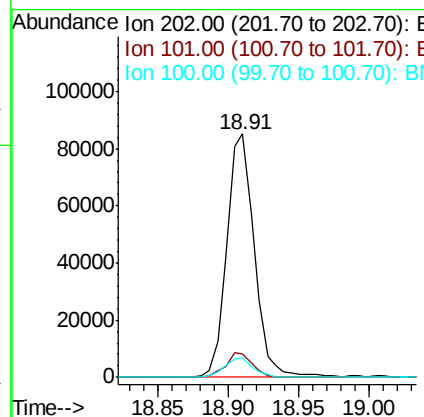
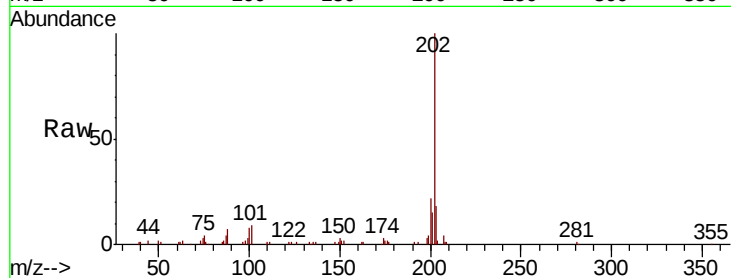
#80
Fluoranthene
Concen: 2.679 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.4	8.5	12.7	
100	8.2	6.6	10.0	

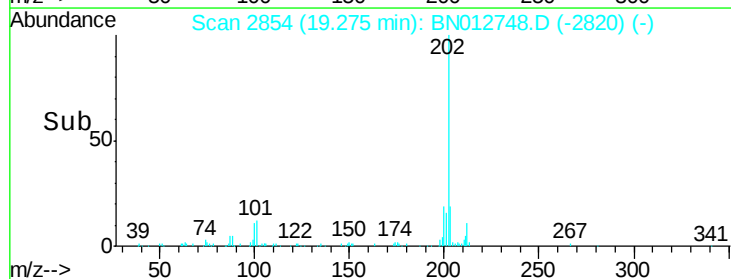
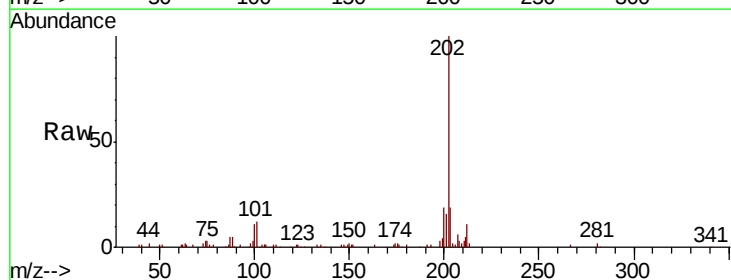
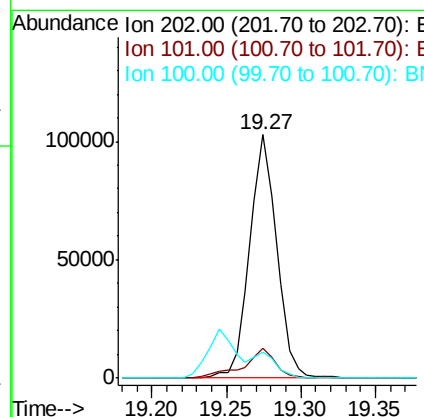
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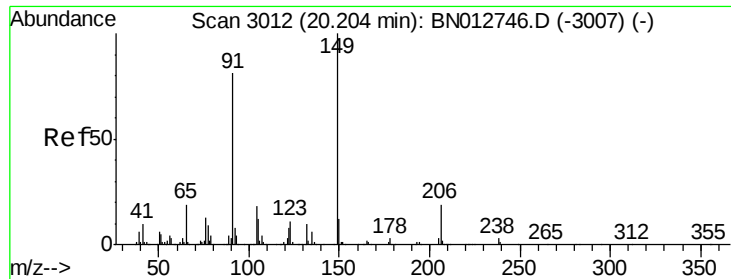
mohammad
11/30/2020 12:00:50 PM



#82
Pyrene
Concen: 2.861 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.3	10.1	15.1	
100	10.7	8.6	13.0	





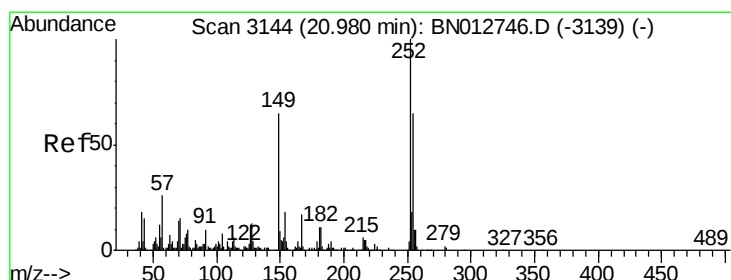
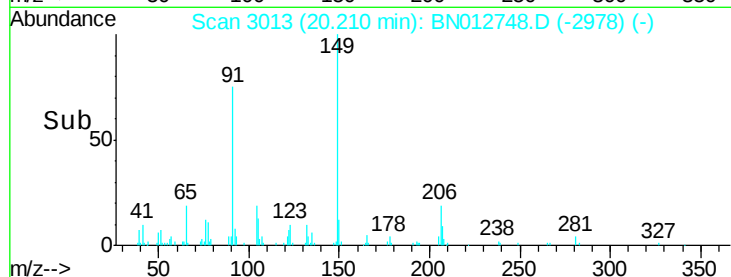
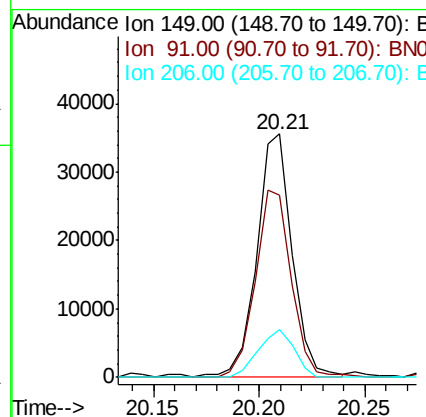
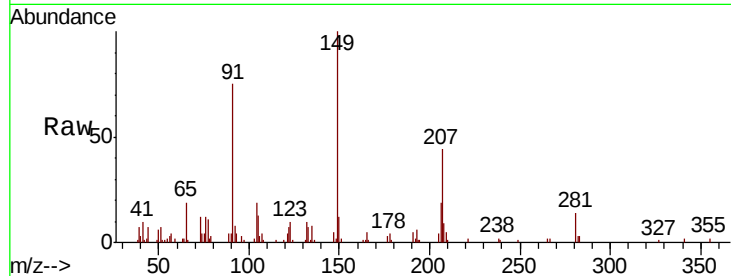
#83
Butylbenzylphthalate
Concen: 2.146 ng/ul
RT: 20.21 min Scan# 3013
Delta R.T. 0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.8	60.5	90.7
206	19.4	16.2	24.4

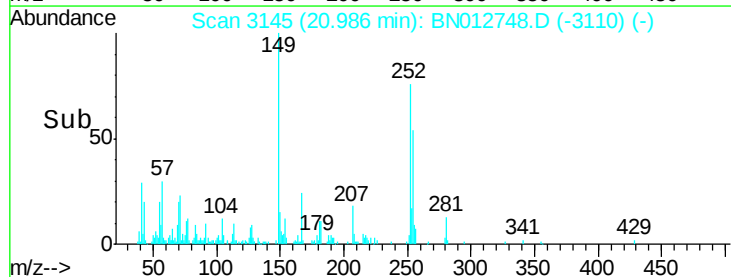
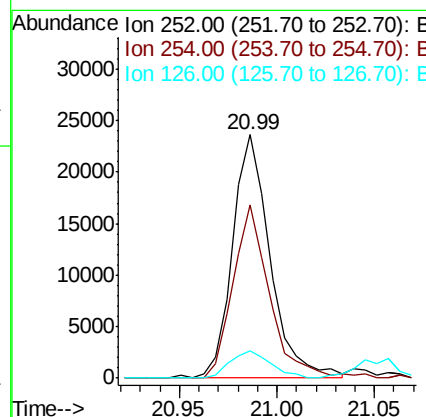
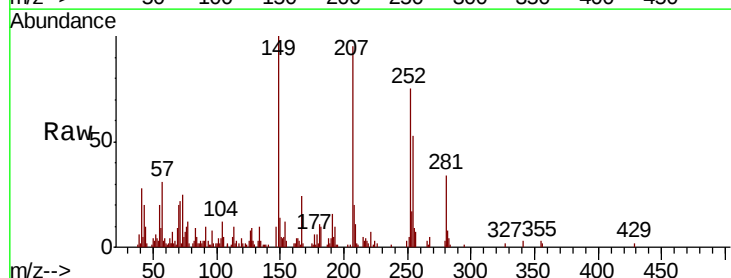
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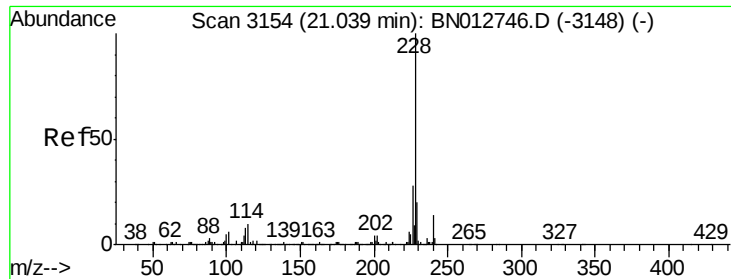
mohammad
11/30/2020 12:00:50 PM



#84
3,3'-Dichlorobenzidine
Concen: 2.036 ng/ul
RT: 20.99 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	71.3	49.7	74.5
126	11.1	8.6	13.0





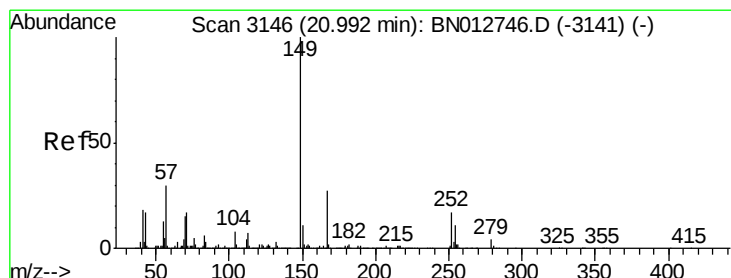
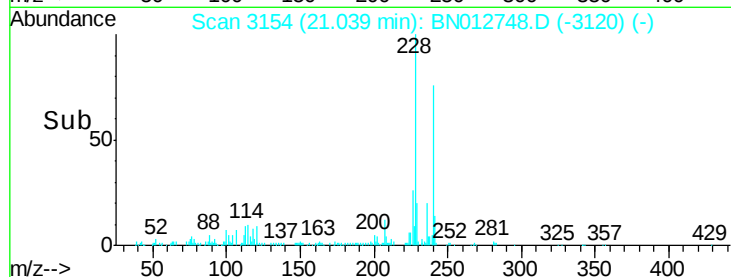
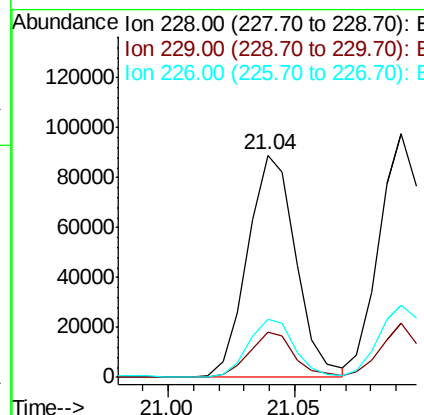
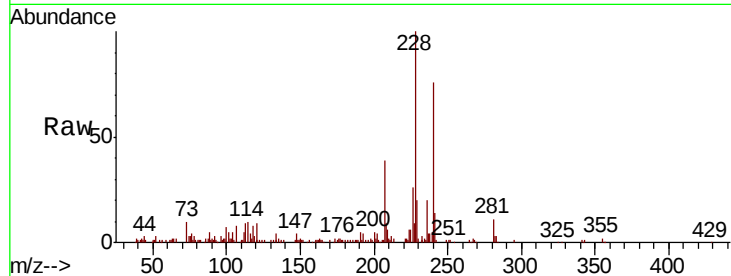
#85
Benzo(a)anthracene
Concen: 2.697 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	26.1	22.9	34.3

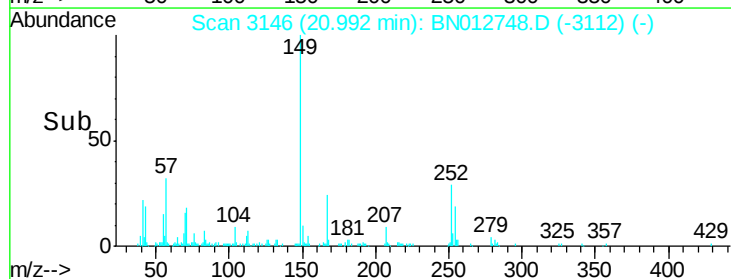
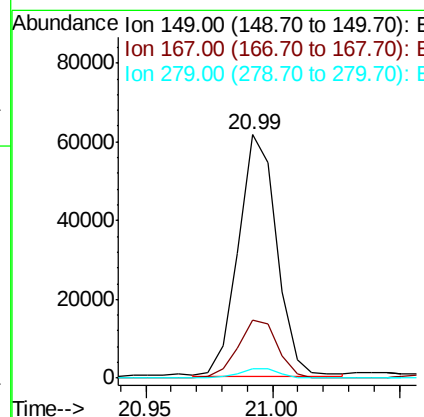
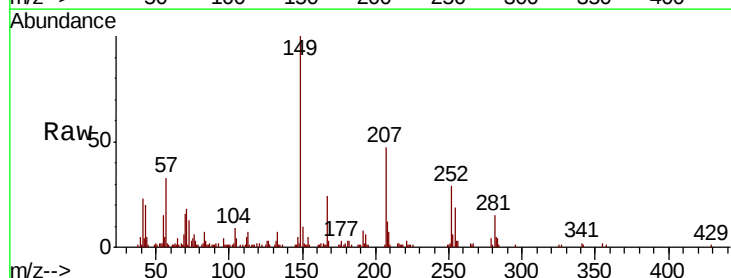
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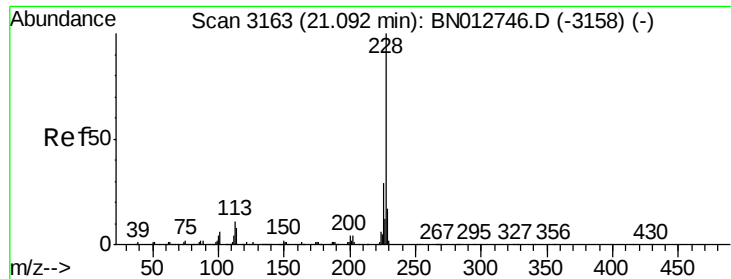
mohammad
11/30/2020 12:00:50 PM



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.064 ng/ul
RT: 20.99 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.7	31.1
279	3.9	3.1	4.7





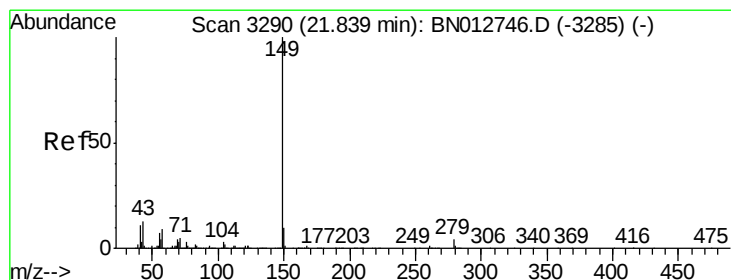
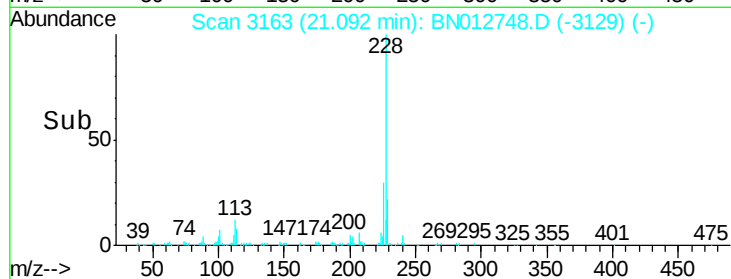
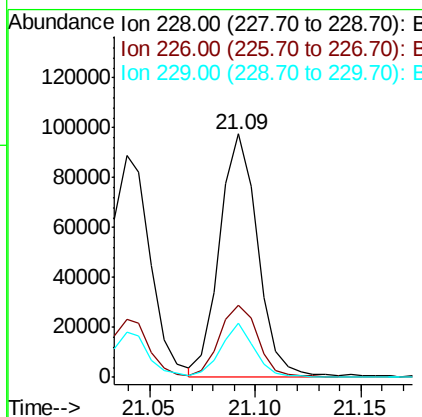
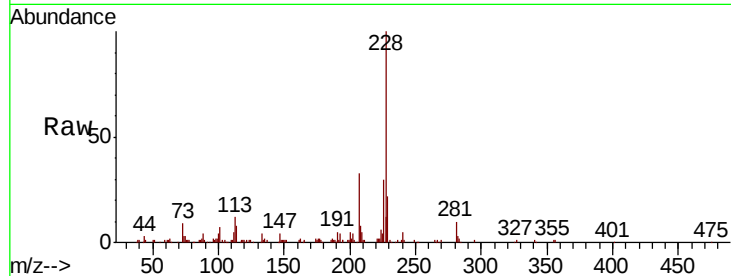
#87
 Chrysene
 Concen: 2.856 ng/ul
 RT: 21.09 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	22.1	15.1	22.7

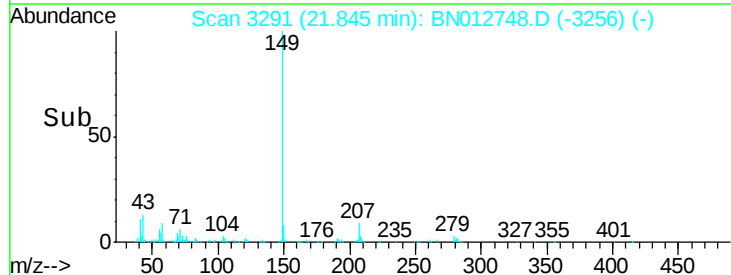
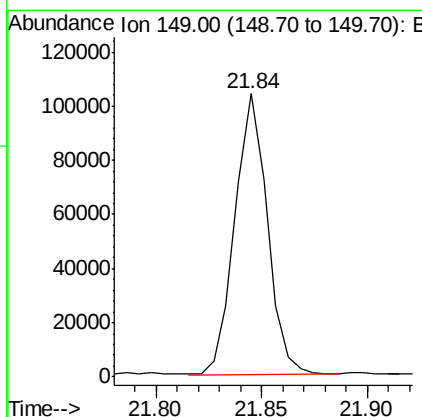
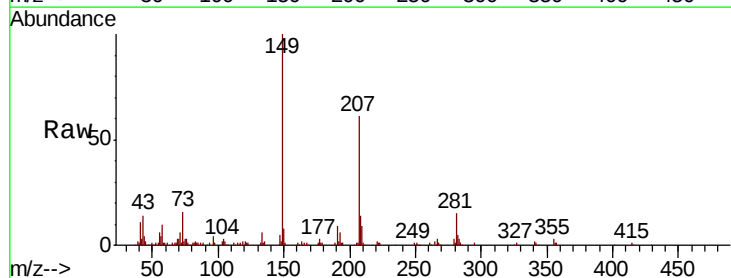
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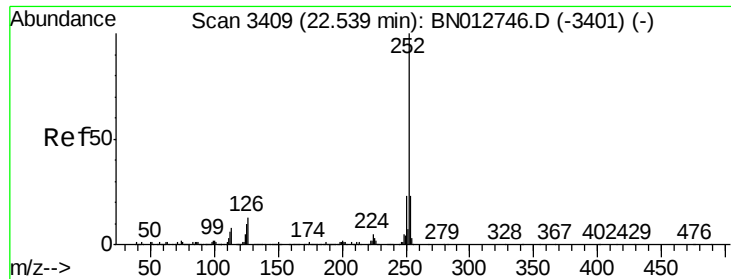
mohammad
 11/30/2020 12:00:50 PM



#89
 Di-n-octyl phthalate
 Concen: 1.922 ng/ul
 RT: 21.84 min Scan# 3291
 Delta R.T. 0.01 min
 Lab File: BN012748.D
 Acq: 27 Nov 2020 11:55

Tgt Ion:149 Resp: 110014





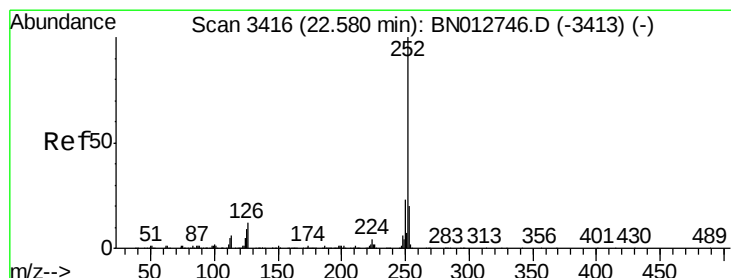
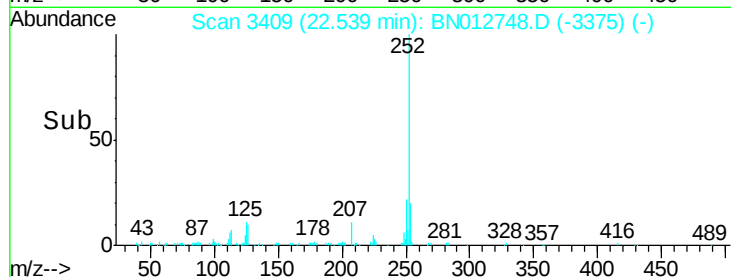
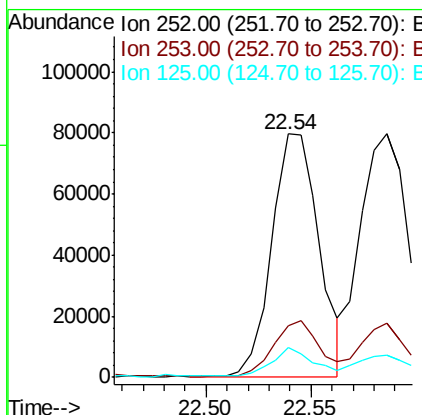
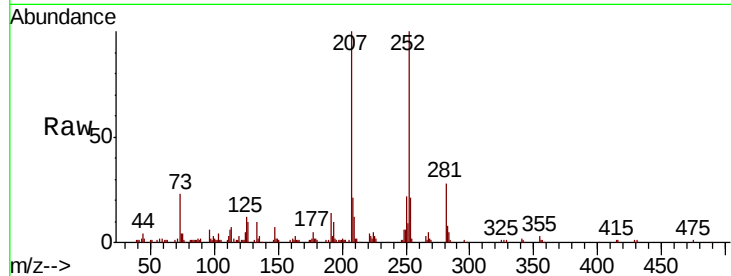
#90
Benzo(b)fluoranthene
Concen: 2.626 ng/ul m
RT: 22.54 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.7	26.5
125	12.1	7.6	11.4

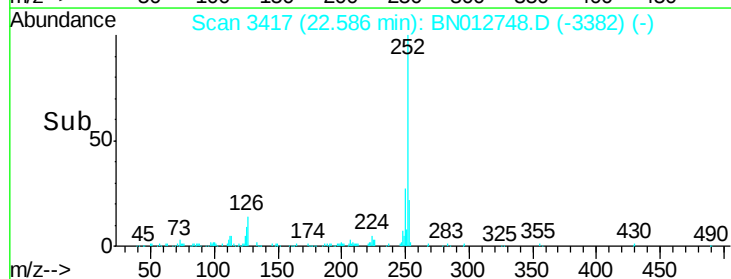
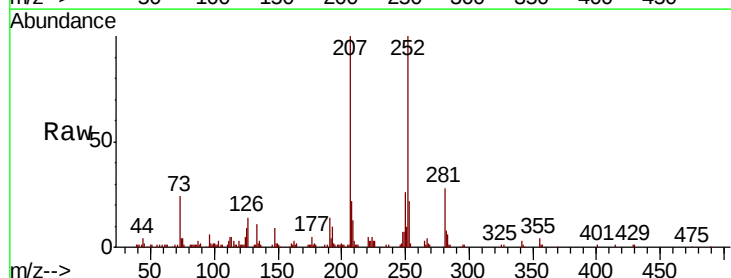
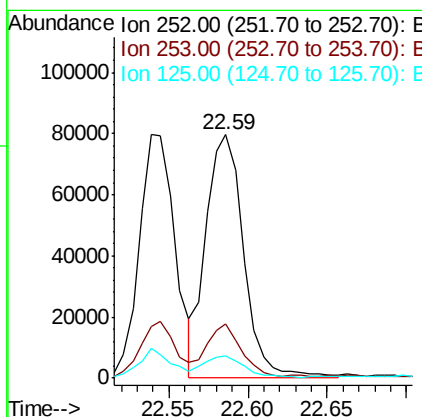
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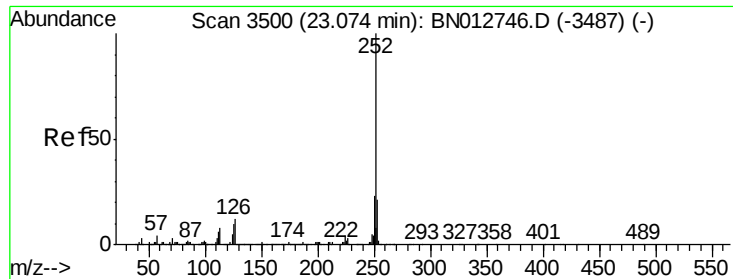
mohammad
11/30/2020 12:00:50 PM



#91
Benzo(k)fluoranthene
Concen: 2.737 ng/ul
RT: 22.59 min Scan# 3417
Delta R.T. 0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	9.0	7.8	11.8





#93

Benzo(a)pyrene

Concen: 2.775 ng/ul

RT: 23.07 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BN012748.D

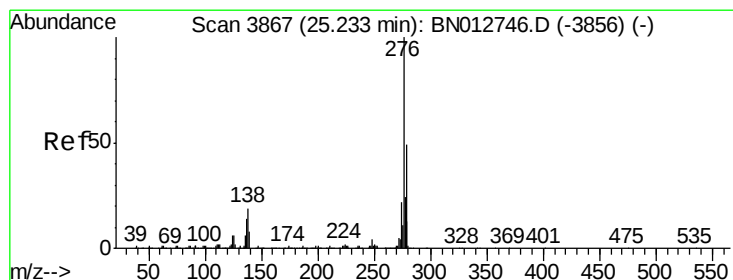
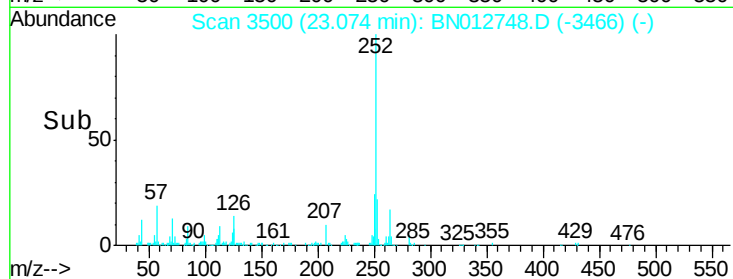
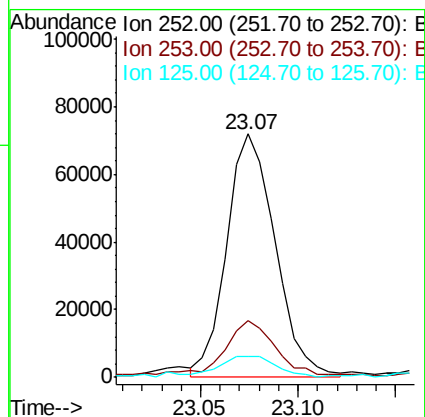
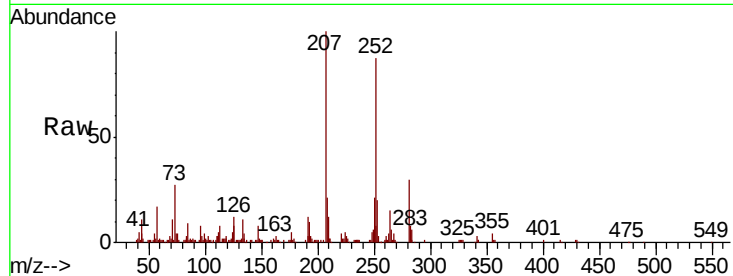
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion:	252	Resp:	123371
Ion Ratio	Lower	Upper	
252	100		
253	23.0	16.1	24.1
125	8.7	7.4	11.0

Manual Integrations
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11/30/2020 12:00:50 PM



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.701 ng/ul

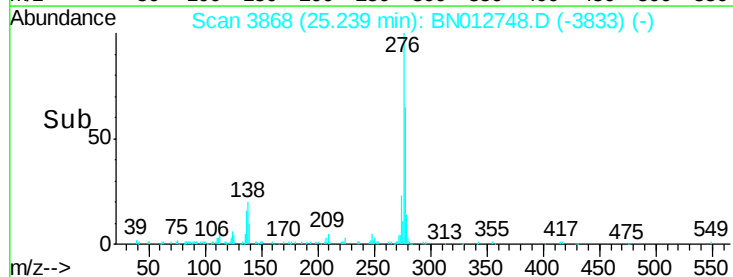
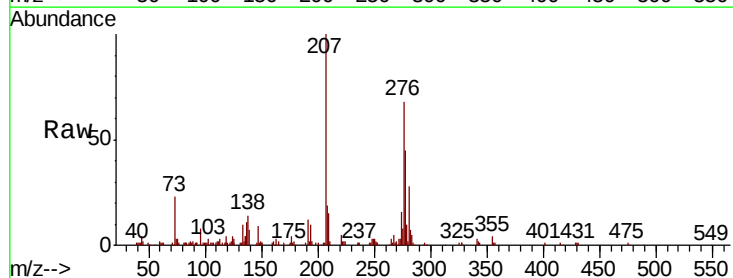
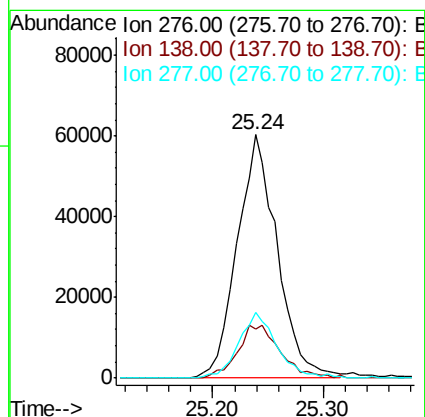
RT: 25.24 min Scan# 3868

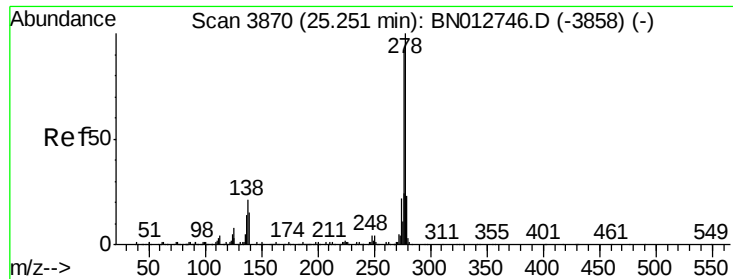
Delta R.T. 0.01 min

Lab File: BN012748.D

Acq: 27 Nov 2020 11:55

Tgt Ion:	276	Resp:	153358
Ion Ratio	Lower	Upper	
276	100		
138	20.2	16.3	24.5
277	26.9	17.7	26.5#





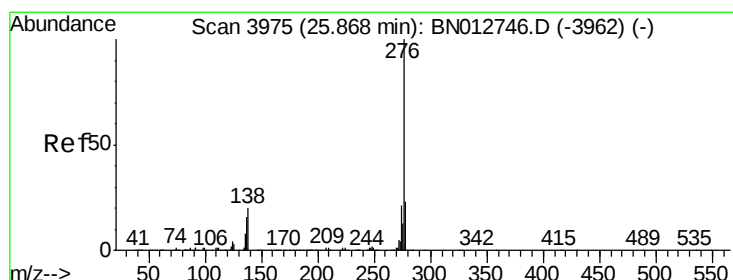
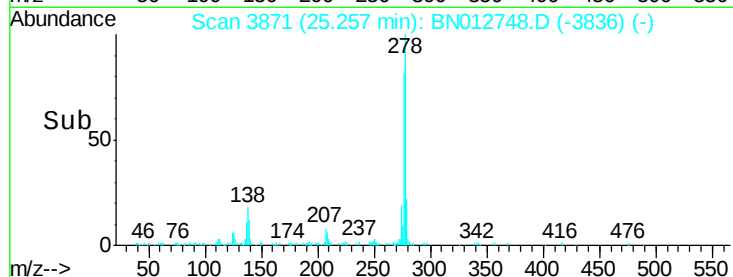
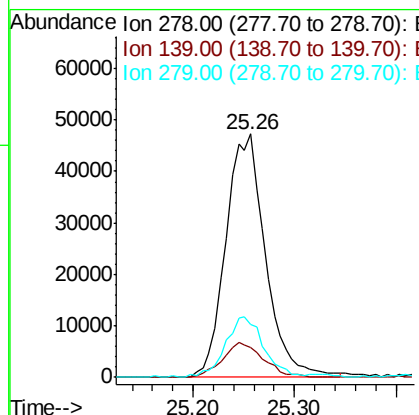
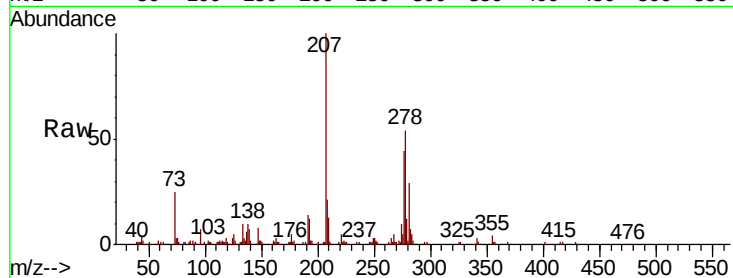
#95
Dibenzo(a,h)anthracene
Concen: 2.676 ng/ul
RT: 25.26 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	10.6	16.0
279	21.6	17.8	26.8

Manual Integrations
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mohammad
11/30/2020 12:00:50 PM



#96
Benzo(g,h,i)perylene
Concen: 2.778 ng/ul
RT: 25.87 min Scan# 3975
Delta R.T. -0.00 min
Lab File: BN012748.D
Acq: 27 Nov 2020 11:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	15.0	22.4
277	23.2	16.5	24.7

