

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
 Data File : BN013431.D
 Acq On : 20 Jan 2021 10:07
 Operator : CG/JU
 Sample : L5214-02
 Misc : SFAM-MDLW-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Manual Integrations
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mohammad
 1/22/2021 11:50:53 AM

Quant Time: Jan 20 10:38:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 20 09:33:01 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	476349	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1844469	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	978925	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1736241	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1422397	20.00	ng/ul	0.00
88) Perylene-d12	23.35	264	1457238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	43418	3.63	ng/uL	0.00
4) Pyridine-d5	3.57	84	588814	18.99	ng/ul	0.00
7) Phenol-d5	6.76	99	1369908	35.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	840882	37.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	1192752	36.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	1105199	35.91	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	545016	38.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	560854	37.65	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	1015335	35.30	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1470724	35.40	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	2642607	35.88	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	3630192	39.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	443669	31.47	ng/ul	0.00
60) Fluorene-d10	15.22	176	2249708	34.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	311817	30.43	ng/ul	0.00
73) Anthracene-d10	17.07	188	3105860	36.82	ng/ul	0.00
81) Pyrene-d10	19.37	212	2991676	36.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	2796637	36.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	16128	1.306	ng/uL 96
5) Pyridine	3.59	79	126087	4.025	ng/ul# 79
6) Benzaldehyde	6.74	77	74155	5.129	ng/ul 96
8) Phenol	6.79	94	162254	4.108	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.02	93	138258	4.271	ng/ul 99
12) 2-Chlorophenol	7.15	128	140604	4.134	ng/ul 98
13) 2-Methylphenol	8.02	108	110383	3.668	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.11	45	188731	4.178	ng/ul 98
16) Acetophenone	8.40	105	185711	3.977	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.39	70	77292	3.665	ng/ul 97
18) 4-Methylphenol	8.35	108	127494	3.935	ng/ul 95
19) Hexachloroethane	8.65	117	55092	3.947	ng/ul 94
22) Nitrobenzene	8.77	77	137616	4.246	ng/ul 99
23) Isophorone	9.29	82	193203	3.364	ng/ul 98
25) 2-Nitrophenol	9.48	139	69363	4.151	ng/ul 97
26) 2,4-Dimethylphenol	9.54	107	131050	4.028	ng/ul 95
27) Bis(2-Chloroethoxy)methane	9.78	93	157488	3.983	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	119135	4.139	ng/ul 93
30) Naphthalene	10.40	128	441093	4.212	ng/ul 98
32) 4-Chloroaniline	10.51	127	161131	4.022	ng/ul 98
33) Hexachlorobutadiene	10.69	225	75979	4.041	ng/ul 97
34) Caprolactam	11.29	113	18440m	2.206	ng/ul

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35) 4-Chloro-3-methylphenol	11.63	107	96619	3.367	ng/ul	98
36) 2-Methylnaphthalene	12.02	142	287731	4.083	ng/ul	93
37) 1-Methylnaphthalene	12.24	142	279206	4.111	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	139168	4.431	ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	71499	3.689	ng/ul	97
41) 2,4,6-Trichlorophenol	12.63	196	65056	3.413	ng/ul	96
42) 2,4,5-Trichlorophenol	12.70	196	74901	3.610	ng/ul	98
43) 1,1'-Biphenyl	13.05	154	356952	4.330	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	277498	4.271	ng/ul	100
45) 2-Nitroaniline	13.29	65	46656	3.195	ng/ul	96
47) Dimethylphthalate	13.69	163	301706	3.972	ng/ul	100
48) 2,6-Dinitrotoluene	13.80	165	44694	3.071	ng/ul#	94
50) Acenaphthylene	13.94	152	402424	4.218	ng/ul	99
51) 3-Nitroaniline	14.12	138	43606	3.228	ng/ul	100
52) Acenaphthene	14.29	153	282381	4.149	ng/ul	97
53) 2,4-Dinitrophenol	14.33	184	15296	1.877	ng/ul	98
55) 4-Nitrophenol	14.43	109	38937	3.850	ng/ul	92
56) Dibenzofuran	14.62	168	385853	4.183	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	67687	3.272	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.85	232	51345	3.067	ng/ul#	96
59) Diethylphthalate	15.06	149	263006	3.551	ng/ul	99
61) Fluorene	15.27	166	307307	4.179	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.27	204	151559	4.222	ng/ul	96
63) 4-Nitroaniline	15.29	138	40713	3.387	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.35	198	40257	3.624	ng/ul#	86
67) N-Nitrosodiphenylamine	15.49	169	240186	4.273	ng/ul	97
68) 4-Bromophenyl-phenylether	16.17	248	80192	4.090	ng/ul	94
69) Hexachlorobenzene	16.27	284	92910	4.191	ng/ul	97
70) Atrazine	16.45	200	58019	3.092	ng/ul	97
71) Pentachlorophenol	16.62	266	30814	2.457	ng/ul	96
72) Phenanthrene	17.01	178	437569	4.192	ng/ul	99
74) Anthracene	17.10	178	443672	4.215	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	135016	4.817	ng/uL	95
76) Pentachlorobenzene	14.54	250	121531	4.455	ng/uL	98
77) Carbazole	17.37	167	335365	3.876	ng/ul	99
78) Di-n-butylphthalate	17.96	149	302554	2.927	ng/ul	99
80) Fluoranthene	19.03	202	409460	3.867	ng/ul	99
82) Pyrene	19.40	202	464024	4.253	ng/ul	99
83) Butylbenzylphthalate	20.33	149	94724	2.472	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.10	252	59866	2.246	ng/ul	96
85) Benzo(a)anthracene	21.16	228	383556	4.050	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.12	149	140325	2.541	ng/ul	99
87) Chrysene	21.20	228	405311	4.343	ng/ul	99
89) Di-n-octyl phthalate	21.98	149	221847	2.332	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	382081	3.885	ng/ul	100
91) Benzo(k)fluoranthene	22.74	252	401286	4.148	ng/ul	98
93) Benzo(a)pyrene	23.26	252	372853	4.242	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.52	276	458691	4.622	ng/ul	99
95) Dibenzo(a,h)anthracene	25.54	278	384515	4.635	ng/ul	98
96) Benzo(g,h,i)perylene	26.19	276	376901	4.526	ng/ul	99

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ALS Vial : 4 Sample Multiplier: 1

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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

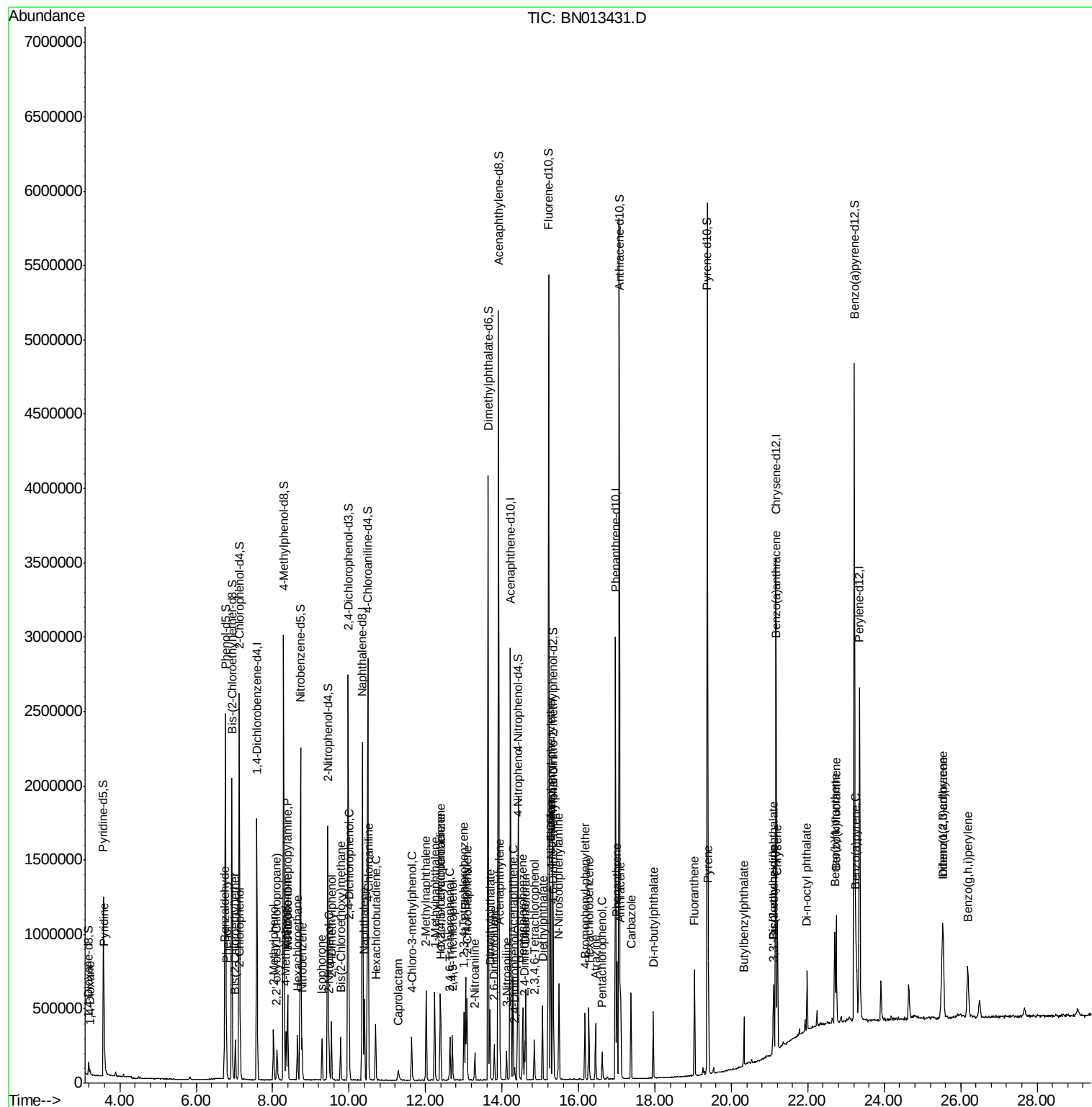
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
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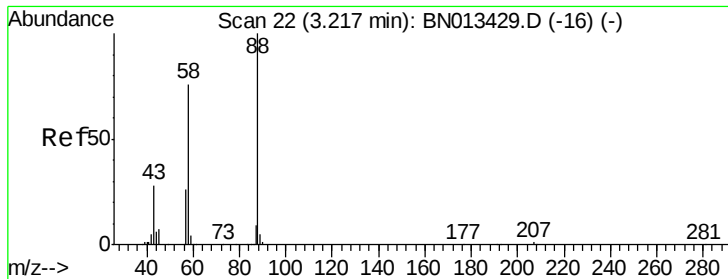
Instrument :
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#2

1,4-Dioxane

Concen: 1.306 ng/uL

RT: 3.22 min Scan# 23

Delta R.T. 0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

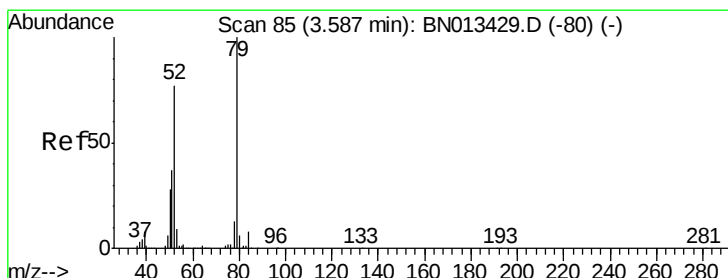
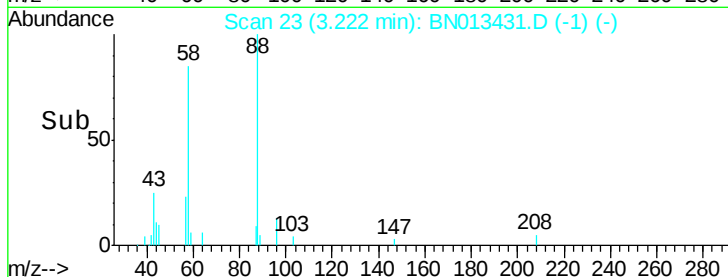
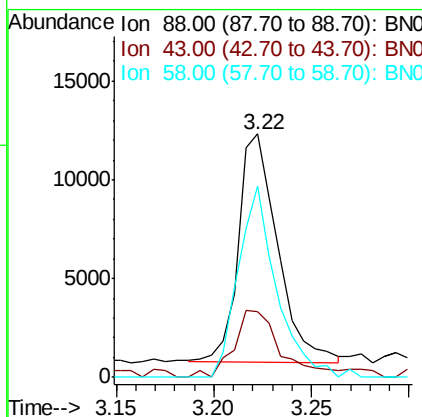
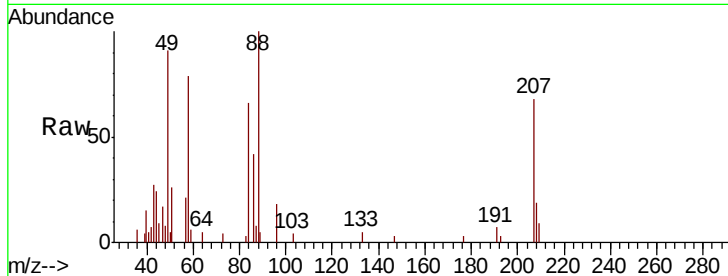
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	88	Resp:	16128
Ion	Ratio	Lower	Upper
88	100		
43	27.0	21.4	32.2
58	78.7	59.5	89.3

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#5

Pyridine

Concen: 4.025 ng/uL

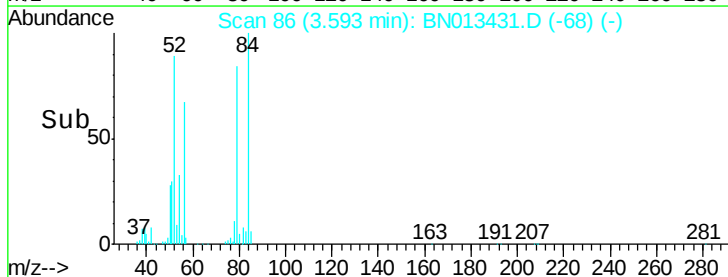
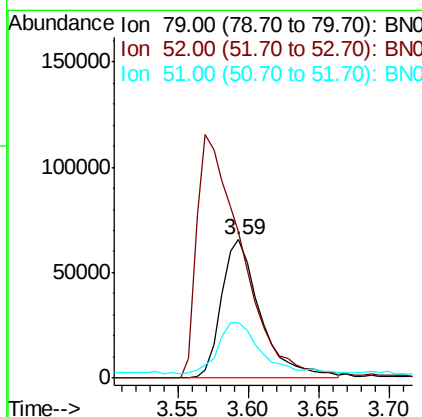
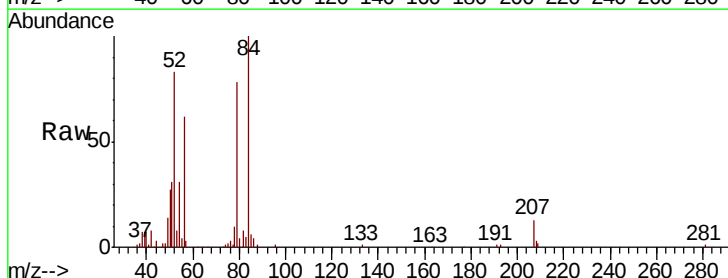
RT: 3.59 min Scan# 86

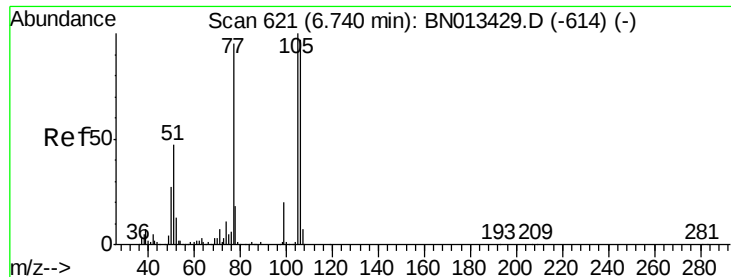
Delta R.T. 0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Tgt Ion:	79	Resp:	126087
Ion	Ratio	Lower	Upper
79	100		
52	106.1	64.6	97.0#
51	40.4	29.9	44.9





#6

Benzaldehyde

Concen: 5.129 ng/ul

RT: 6.74 min Scan# 621

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

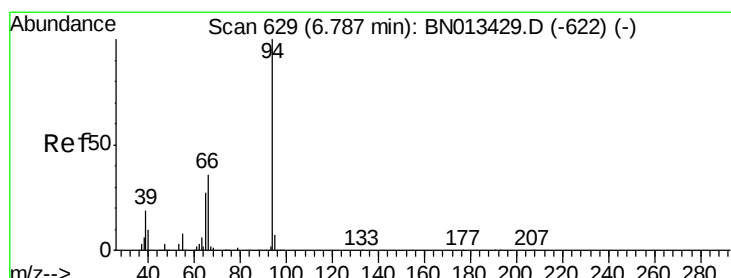
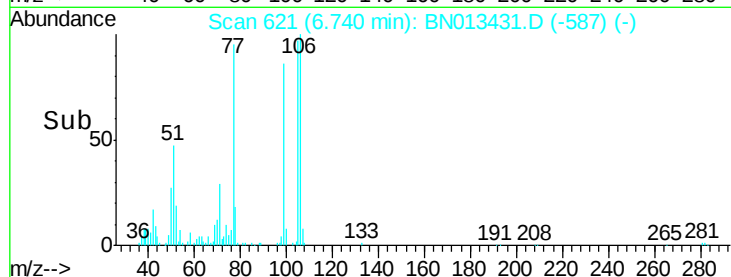
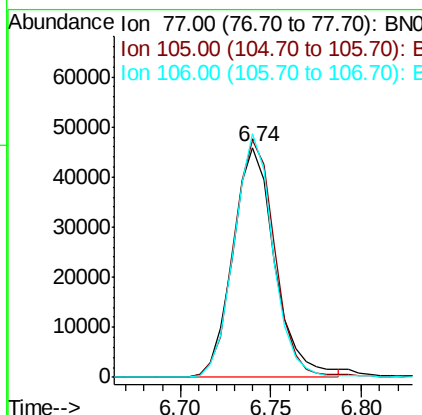
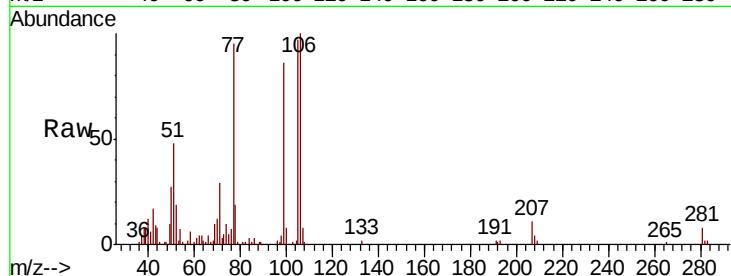
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	77	Resp:	74155
Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.6	125.4
106	105.8	79.1	118.7

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#8

Phenol

Concen: 4.108 ng/ul

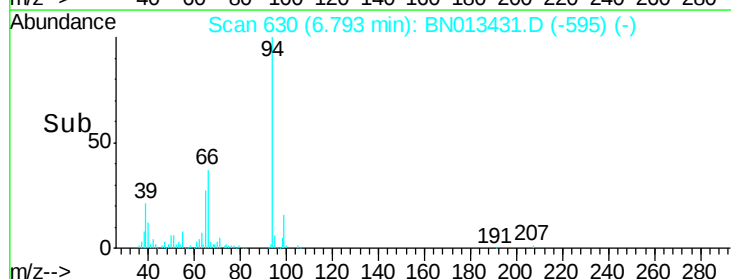
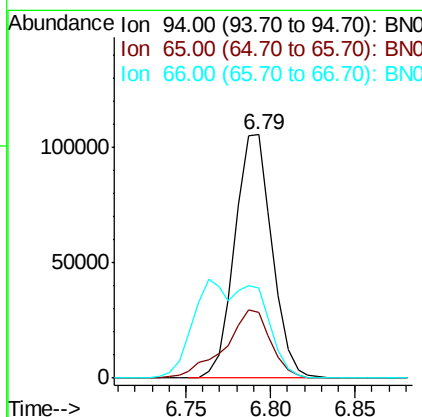
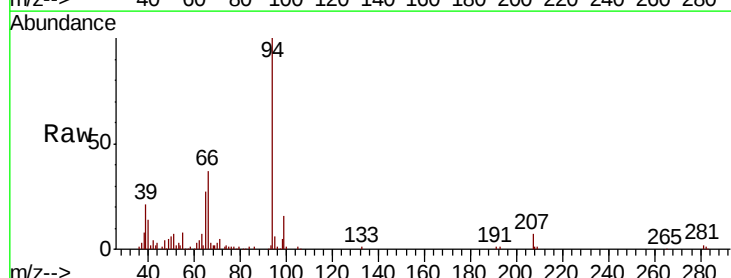
RT: 6.79 min Scan# 630

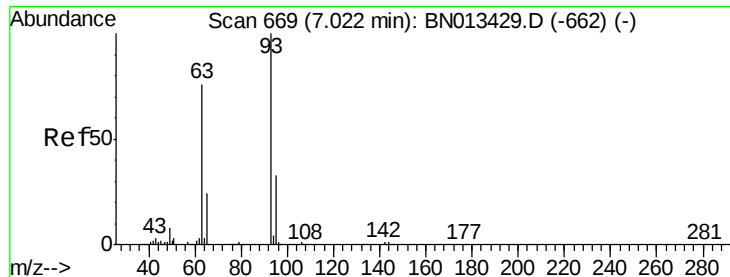
Delta R.T. 0.01 min

Lab File: BN013431.D

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Tgt Ion:	94	Resp:	162254
Ion	Ratio	Lower	Upper
94	100		
65	27.2	22.0	33.0
66	36.8	29.5	44.3





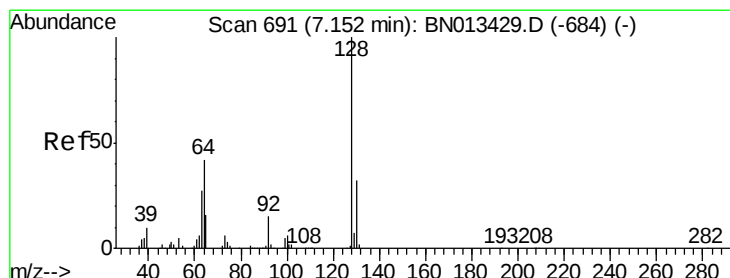
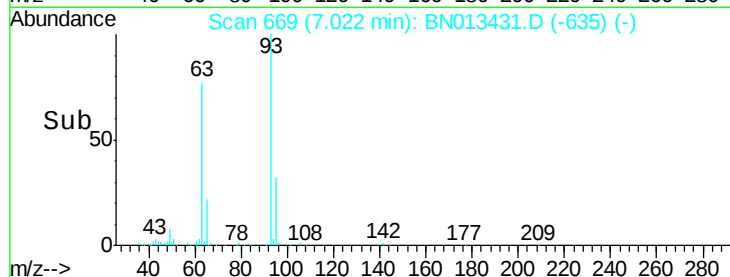
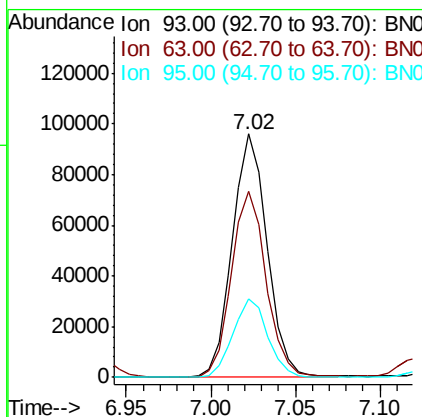
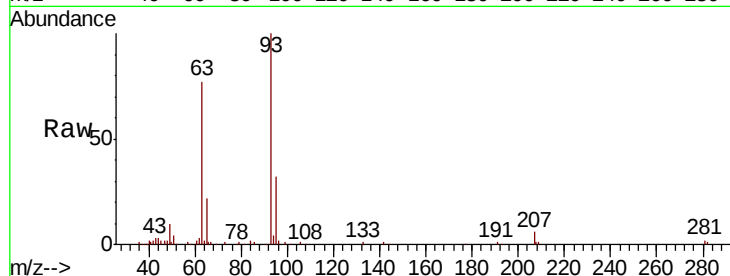
#10
Bis(2-Chloroethyl)ether
Concen: 4.271 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.00 min
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Tot Ion	93	Resp	138258
Ion	Ratio	Lower	Upper
93	100		
63	76.6	60.4	90.6
95	32.4	26.0	39.0

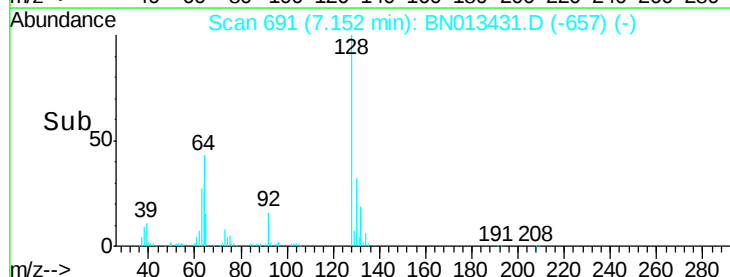
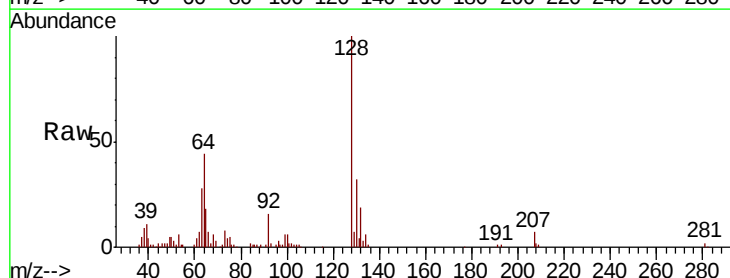
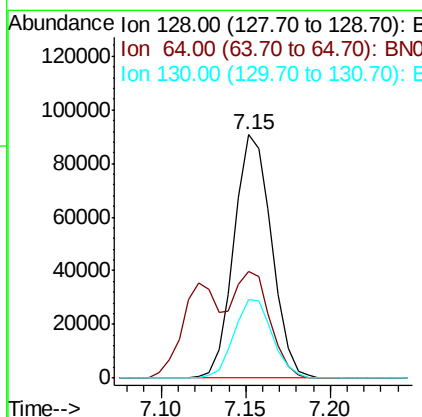
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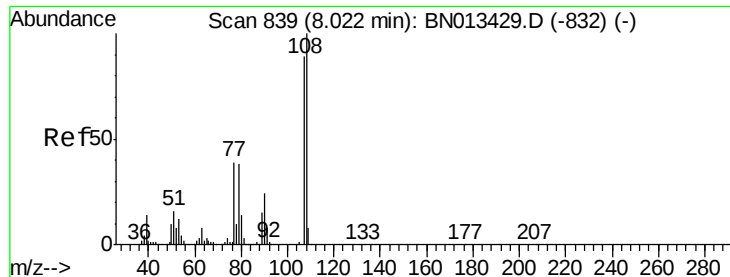
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#12
2-Chlorophenol
Concen: 4.134 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	128	Resp	140604
Ion	Ratio	Lower	Upper
128	100		
64	43.6	33.7	50.5
130	32.3	25.6	38.4





#13

2-Methylphenol

Concen: 3.668 ng/ul

RT: 8.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN013431.D

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Instrument :

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ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:108 Resp: 110383

Ion Ratio Lower Upper

108 100

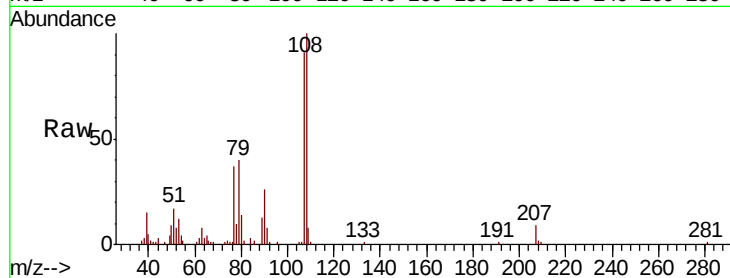
107 90.8 71.4 107.2

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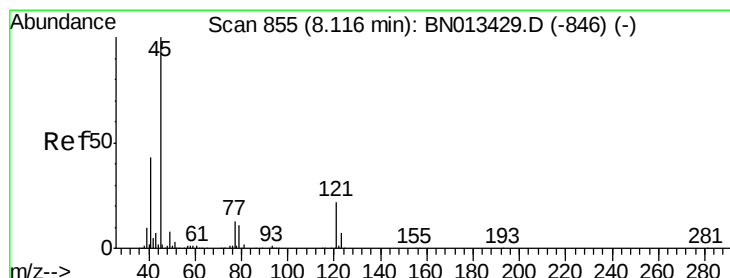
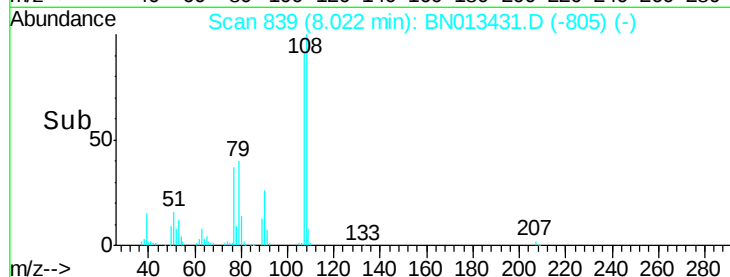


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.02

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.178 ng/ul

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN013431.D

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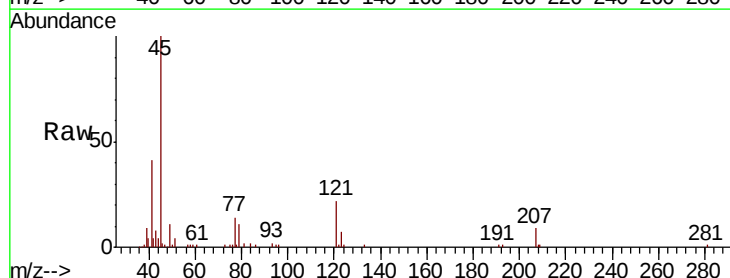
Tgt Ion: 45 Resp: 188731

Ion Ratio Lower Upper

45 100

77 13.9 10.5 15.7

79 10.8 8.9 13.3



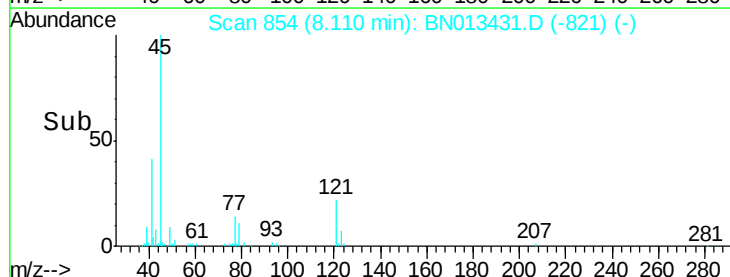
Abundance Ion 45.00 (44.70 to 45.70): BNC

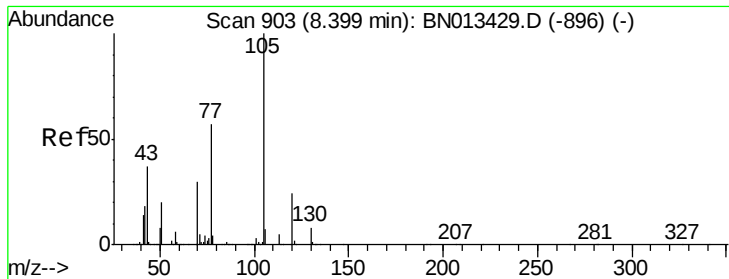
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

8.11

Time-->





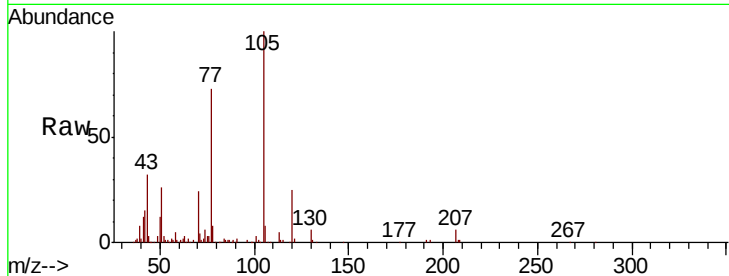
#16
Acetophenone
Concen: 3.977 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

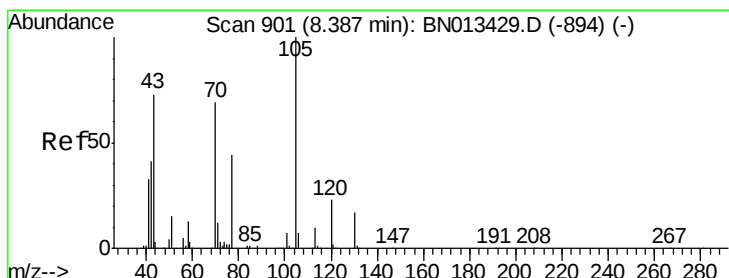
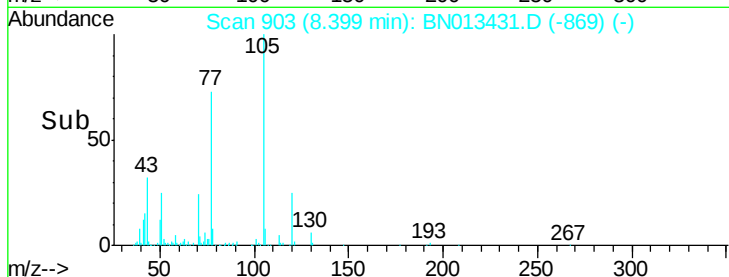
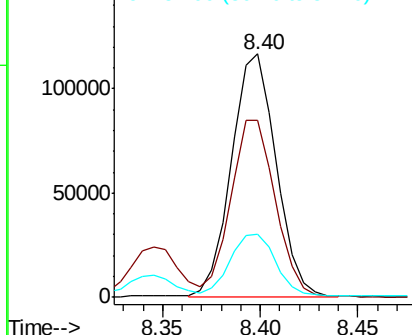
Tot Ion	Ratio	Resp	Lower	Upper
105	100	185711		
77	73.0	58.6	87.8	
51	25.7	21.3	31.9	

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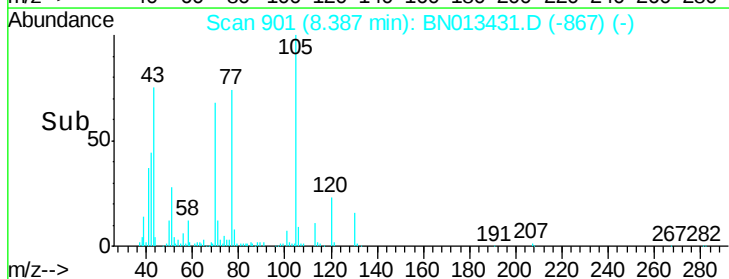
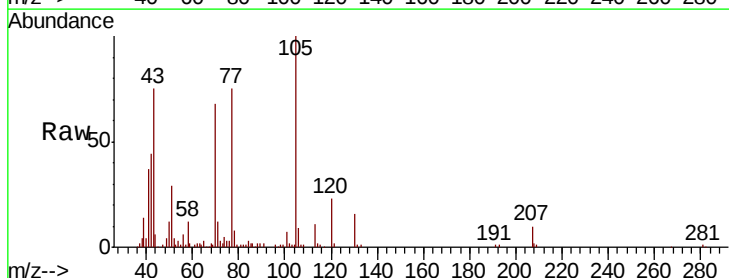
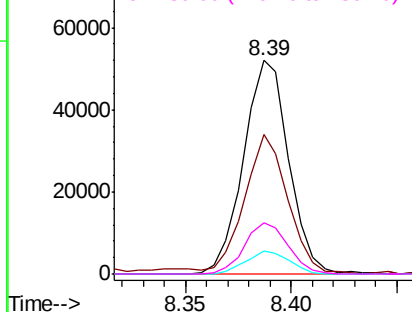
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

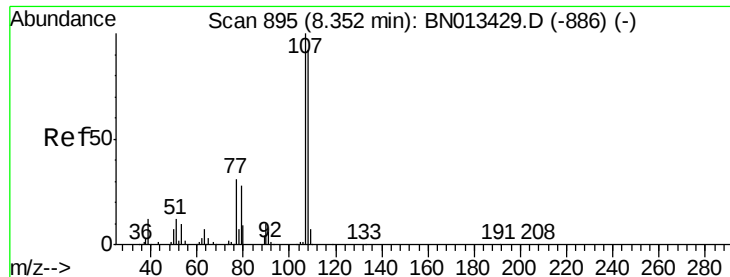


#17
N-Nitroso-di-n-propylamine
Concen: 3.665 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	77292		
42	65.2	50.1	75.1	
101	10.8	8.2	12.2	
130	24.1	20.2	30.2	

Abundance Ion 70.00 (69.70 to 70.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 3.935 ng/ul

RT: 8.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:108 Resp: 127494

Ion Ratio Lower Upper

108 100

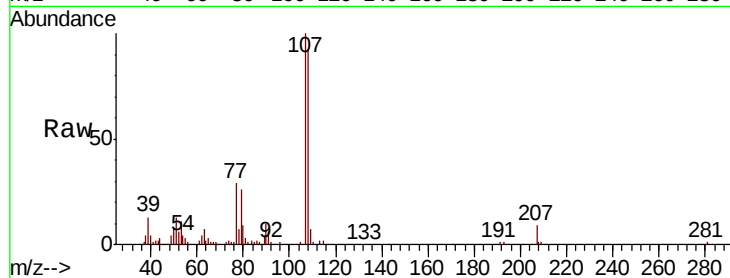
107 109.1 91.4 137.0

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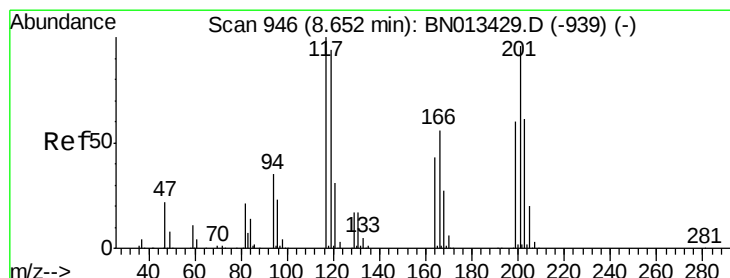
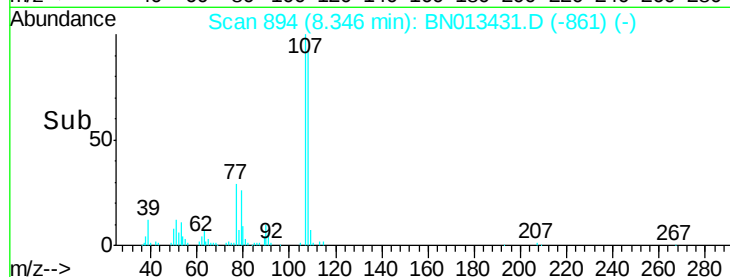
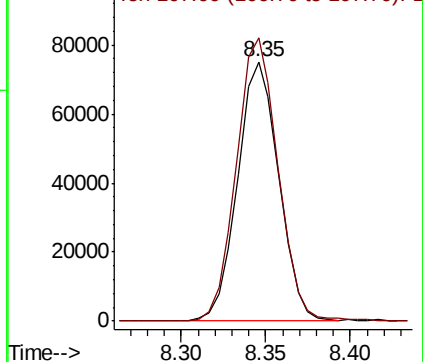
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.947 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

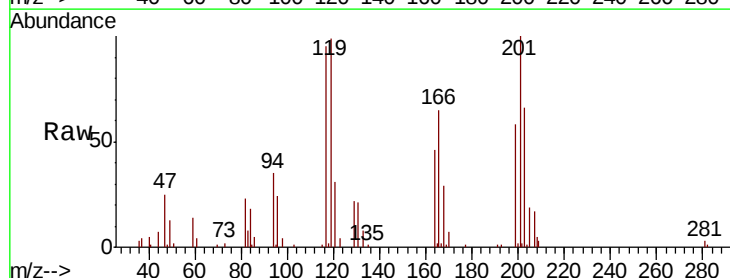
Tgt Ion:117 Resp: 55092

Ion Ratio Lower Upper

117 100

201 105.5 78.2 117.2

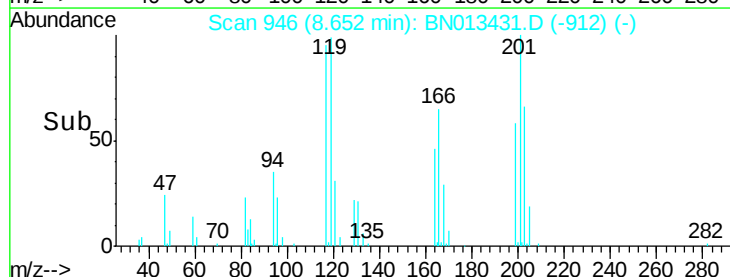
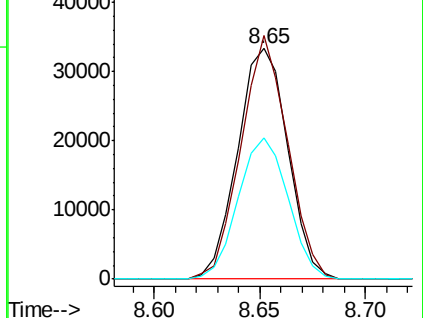
199 61.3 50.8 76.2

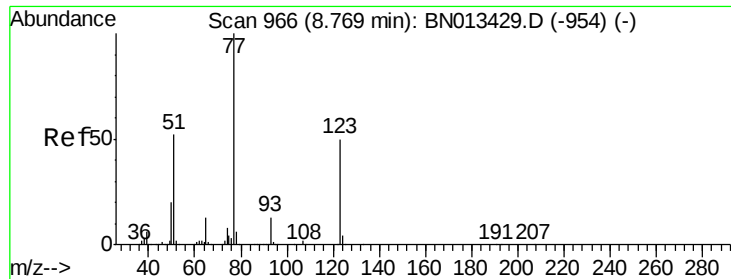


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





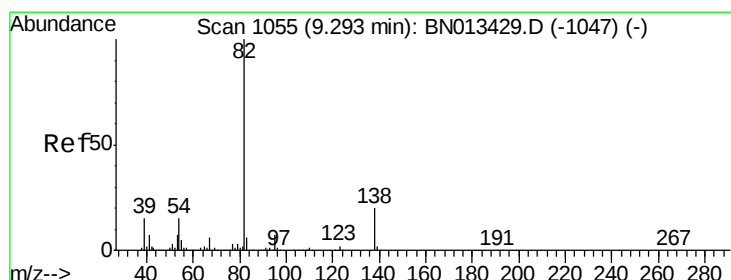
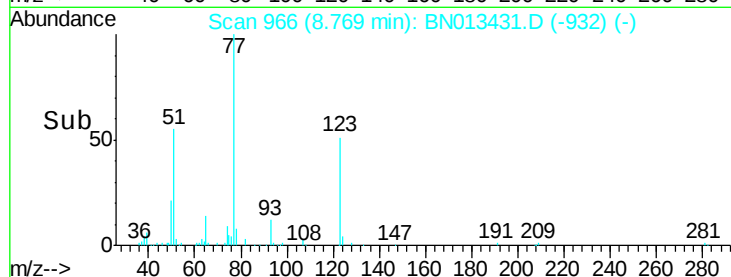
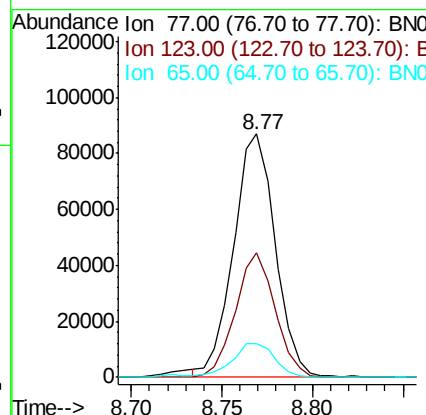
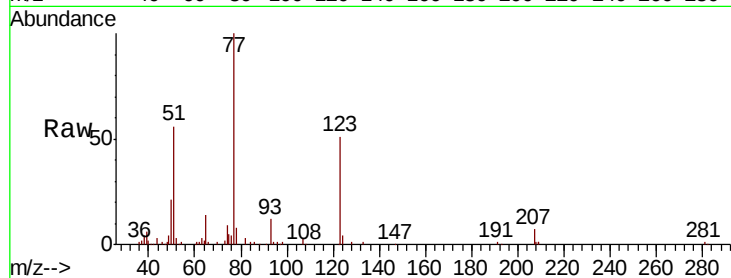
#22
Nitrobenzene
Concen: 4.246 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.1	41.7	62.5
65	13.8	11.0	16.4

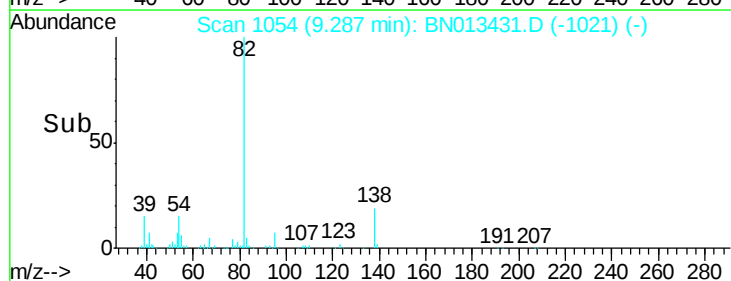
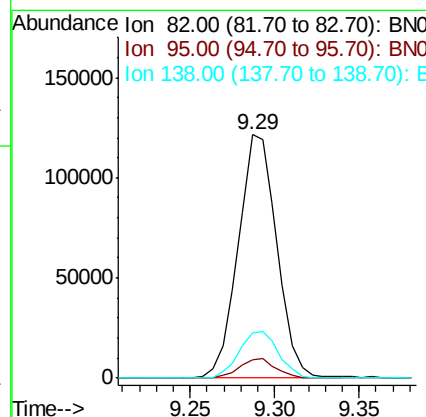
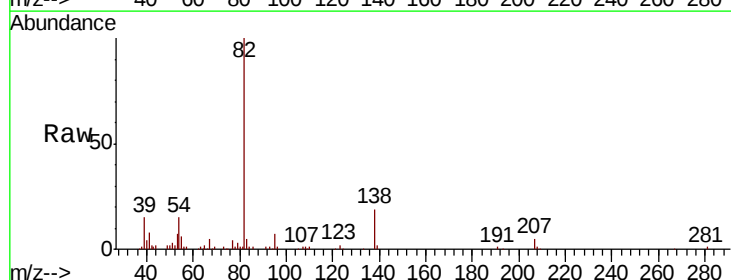
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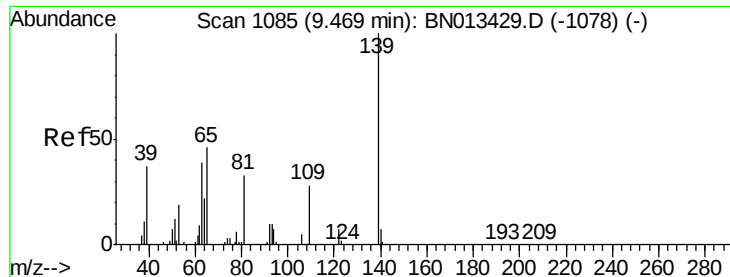
mohammad
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#23
Isophorone
Concen: 3.364 ng/ul
RT: 9.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	18.8	15.9	23.9





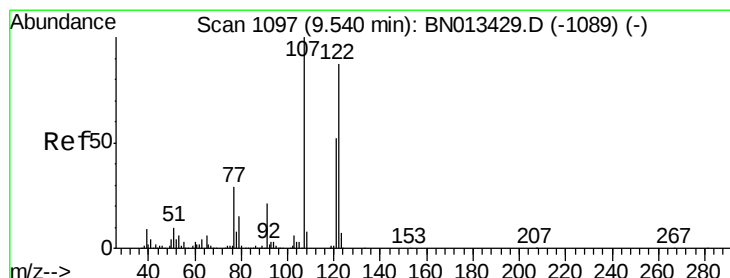
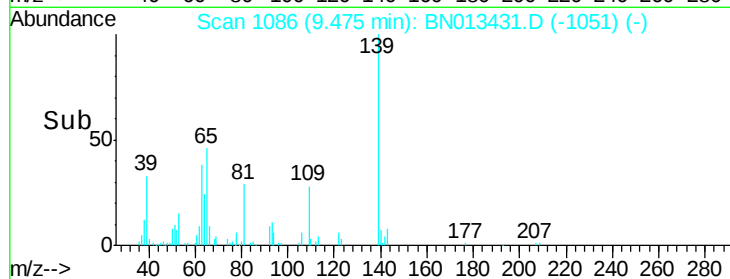
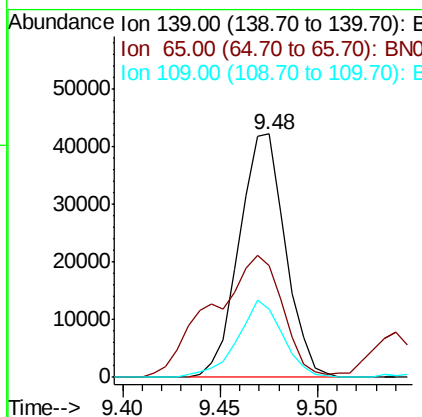
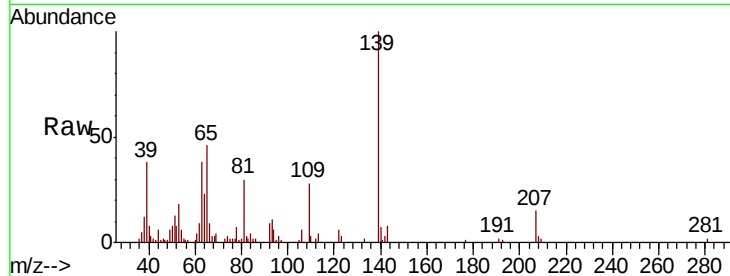
#25
2-Nitrophenol
Concen: 4.151 ng/ul
RT: 9.48 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
139	100	69363		
65	45.7		38.2	57.2
109	27.8		23.1	34.7

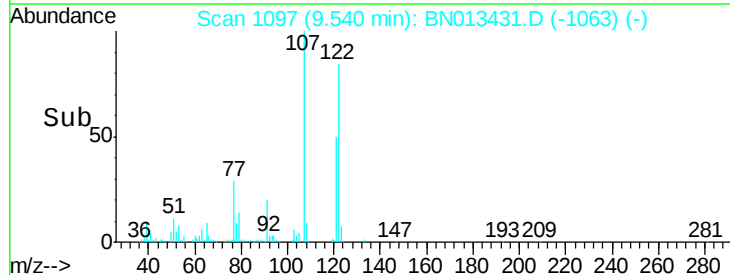
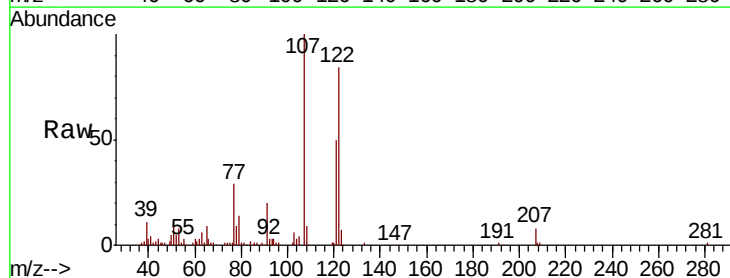
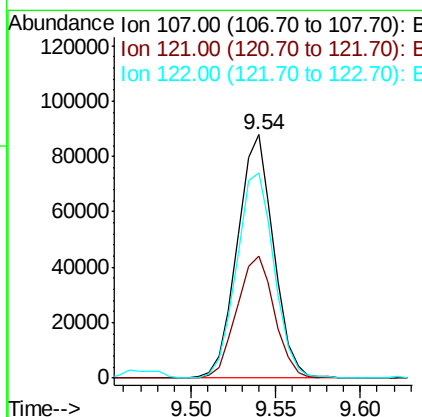
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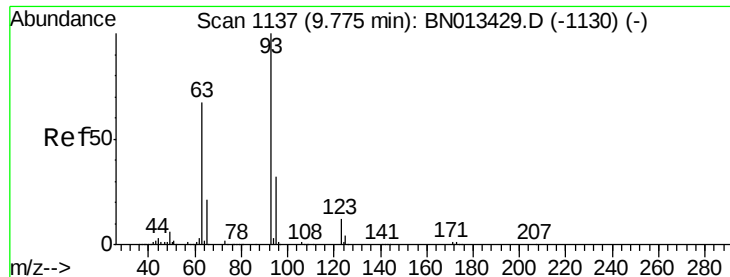
mohammad
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#26
2,4-Dimethylphenol
Concen: 4.028 ng/ul
RT: 9.54 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131050		
121	50.3		42.7	64.1
122	84.5		71.1	106.7





#27

Bis(2-Chloroethoxy)methane

Concen: 3.983 ng/ul

RT: 9.78 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

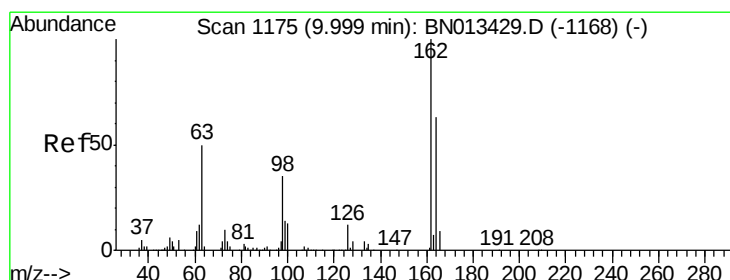
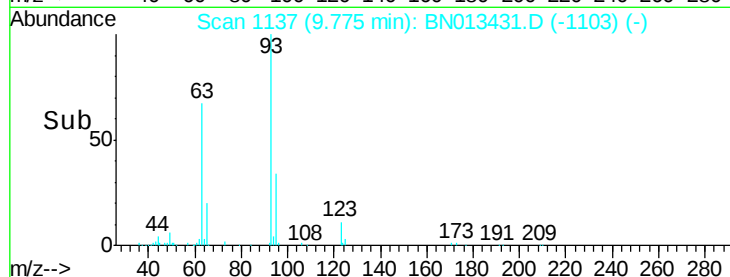
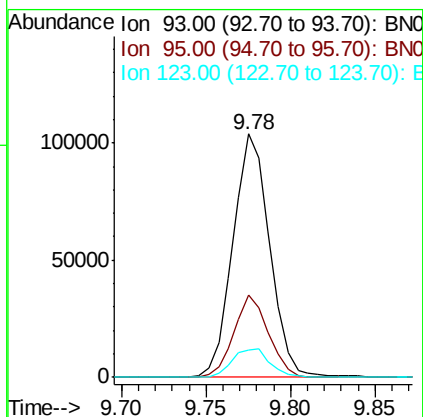
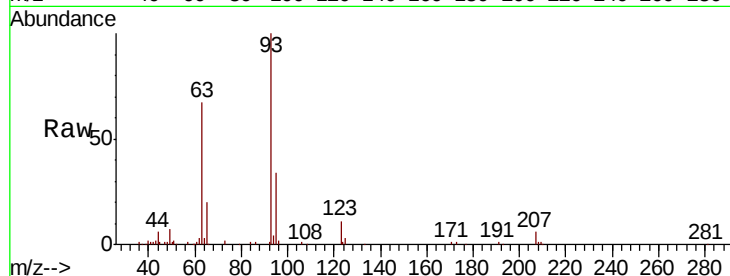
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	93	Resp:	157488
Ion Ratio	Lower	Upper	
93	100		
95	33.7	25.9	38.9
123	11.1	9.5	14.3

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#29

2,4-Dichlorophenol

Concen: 4.139 ng/ul

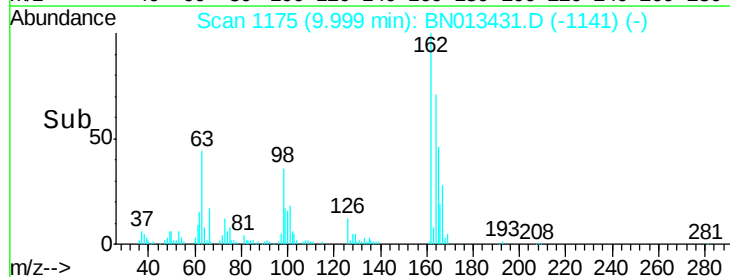
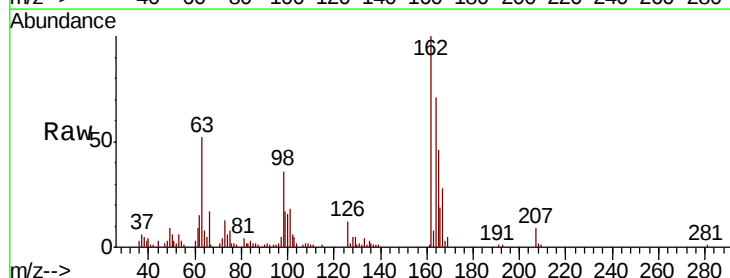
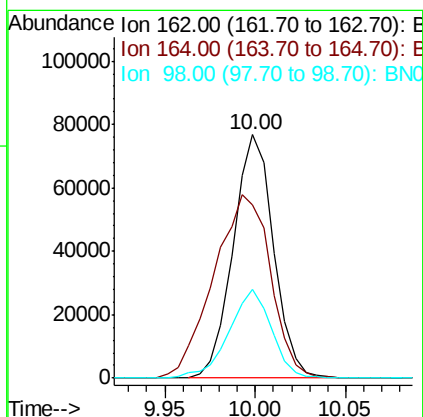
RT: 10.00 min Scan# 1175

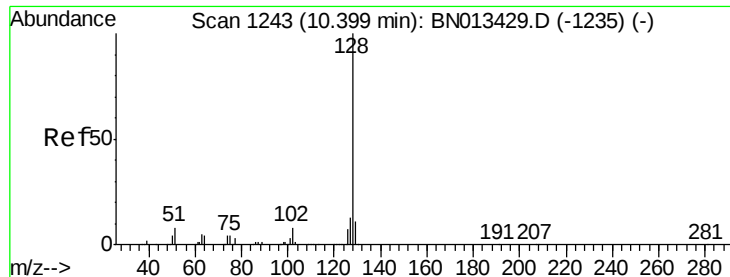
Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Tgt Ion:	162	Resp:	119135
Ion Ratio	Lower	Upper	
162	100		
164	71.0	51.7	77.5
98	36.4	27.3	40.9





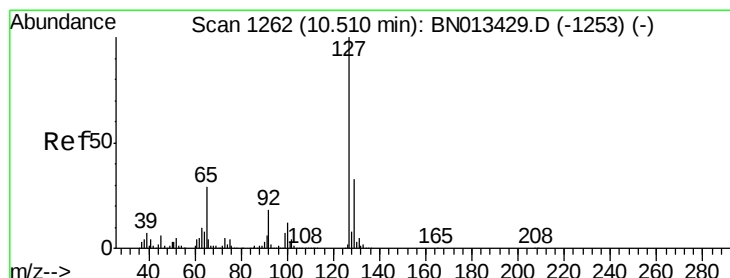
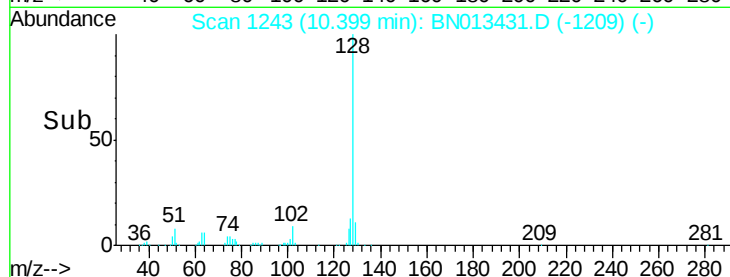
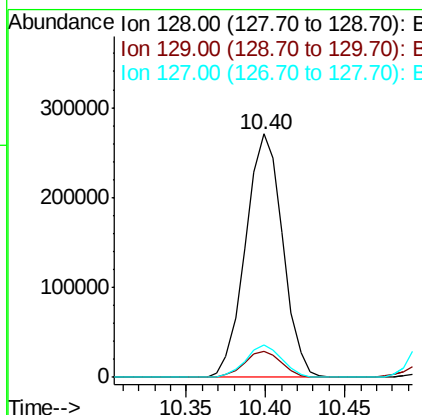
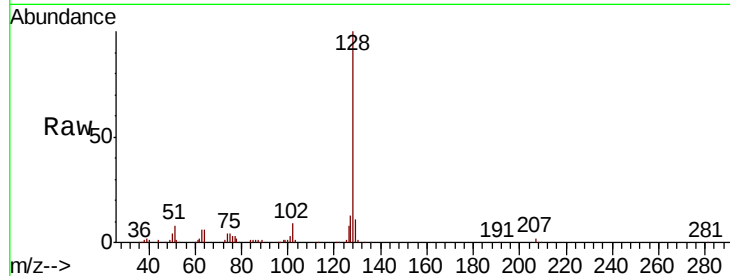
#30
Naphthalene
Concen: 4.212 ng/ul
RT: 10.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.1	15.1

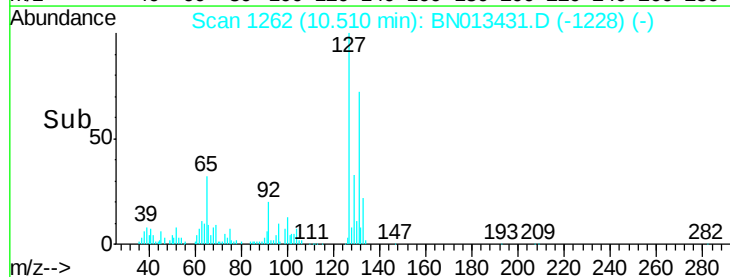
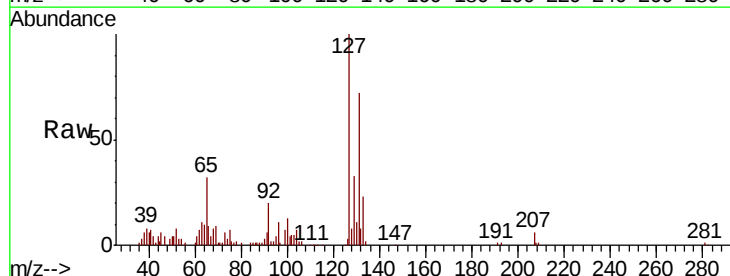
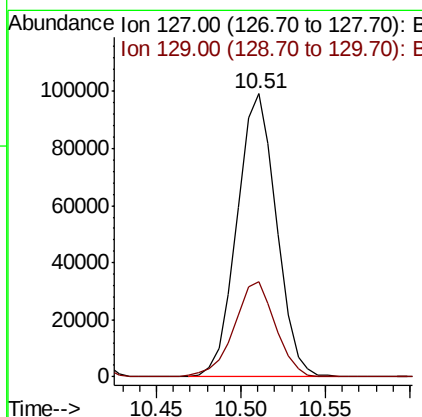
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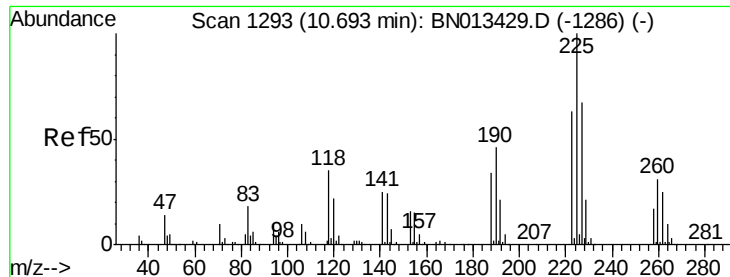
mohammad
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#32
4-Chloroaniline
Concen: 4.022 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.0	39.0





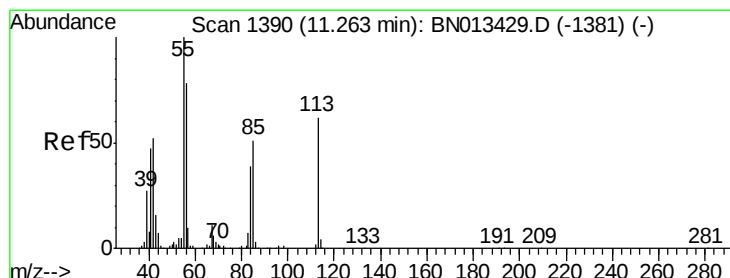
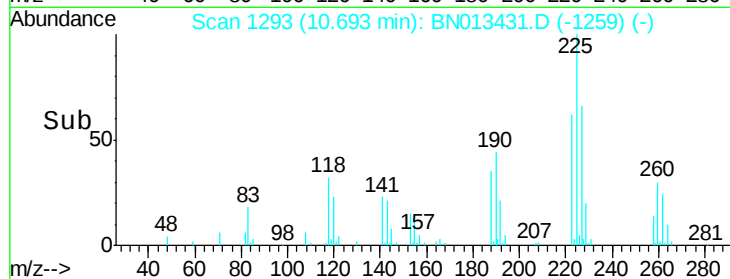
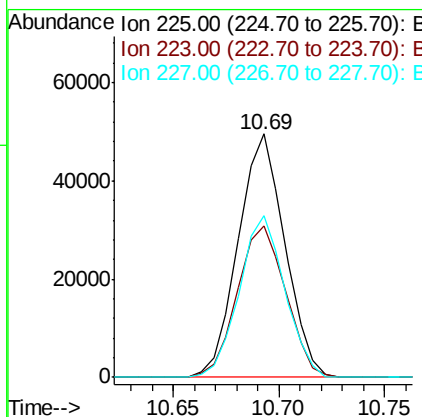
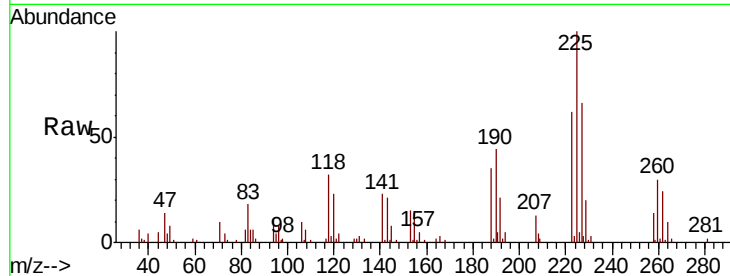
#33
Hexachlorobutadiene
Concen: 4.041 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.7	79.1
227	66.5	52.1	78.1

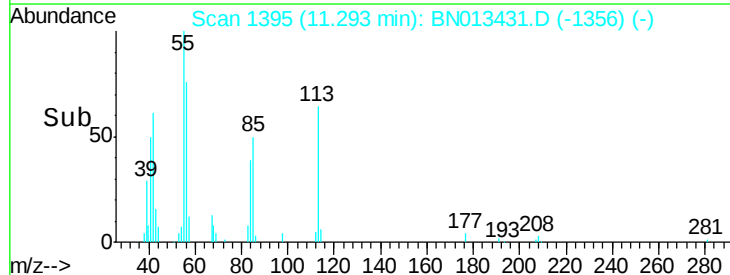
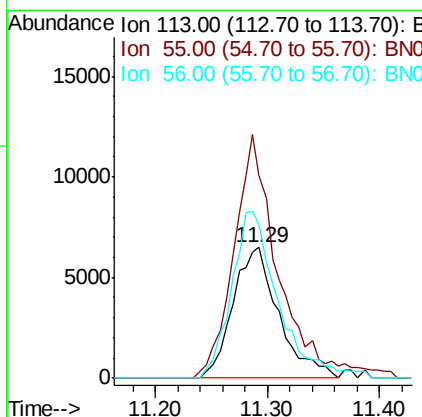
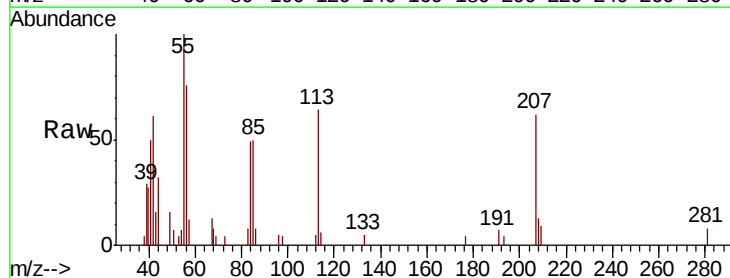
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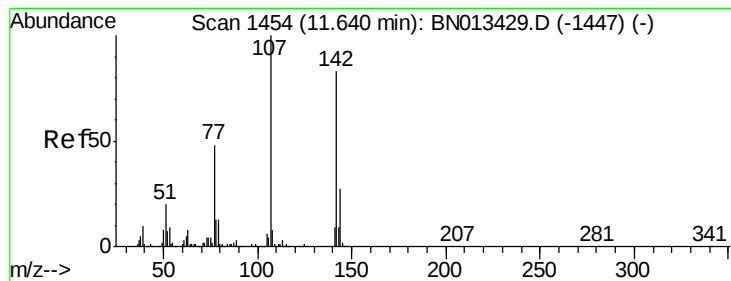
mohammad
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#34
Caprolactam
Concen: 2.206 ng/ul m
RT: 11.29 min Scan# 1395
Delta R.T. 0.03 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
113	100		
55	155.7	123.8	185.8
56	118.1	96.7	145.1





#35

4-Chloro-3-methylphenol

Concen: 3.367 ng/ul

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

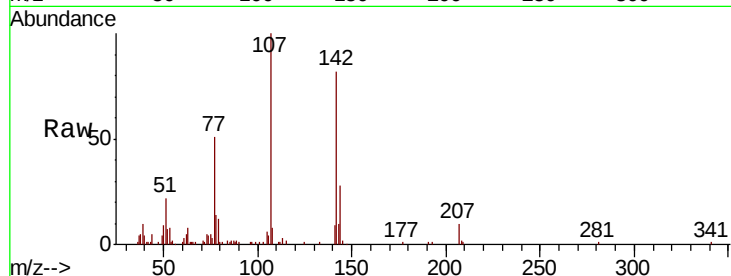
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.3	33.5
142	82.1	67.6	101.4

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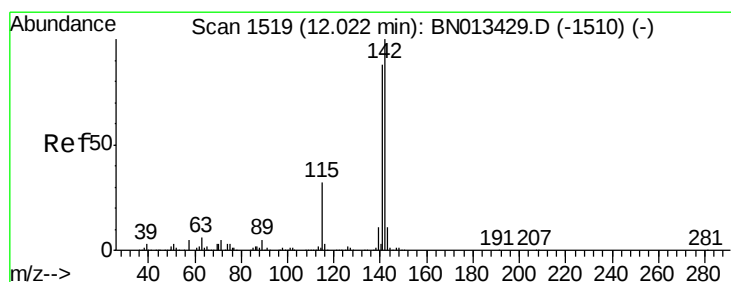
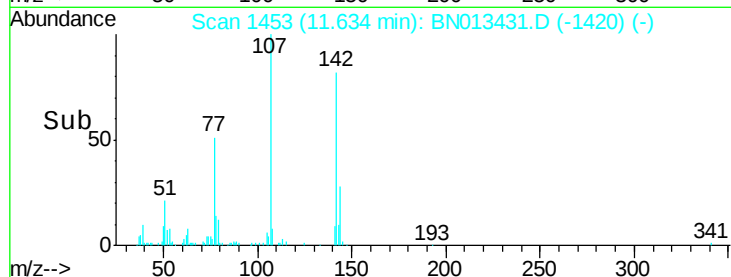
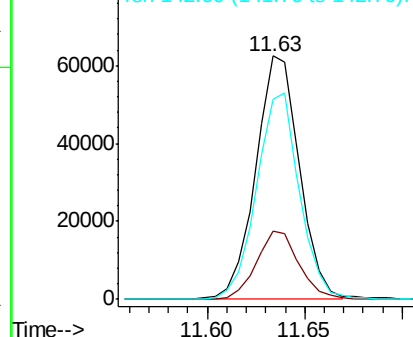


Abundance

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: 4.083 ng/ul

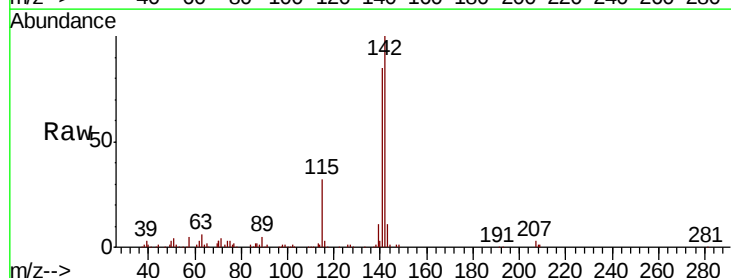
RT: 12.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

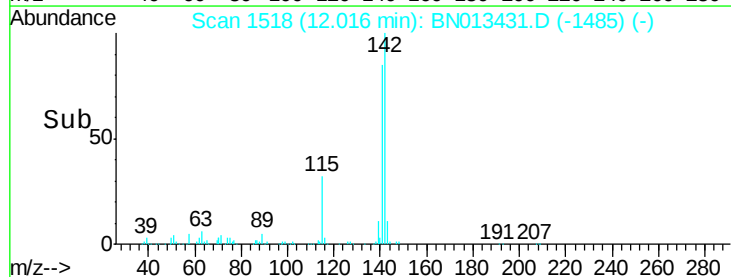
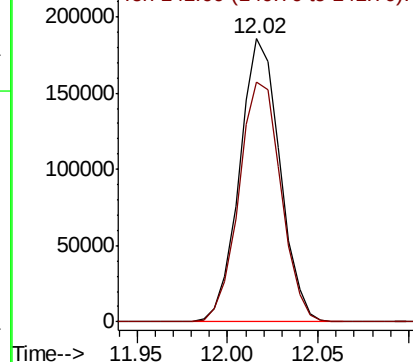
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	72.6	109.0

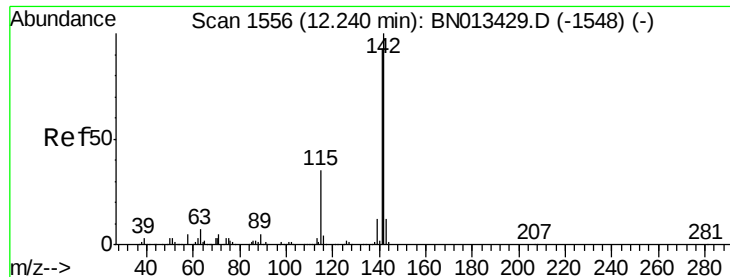


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





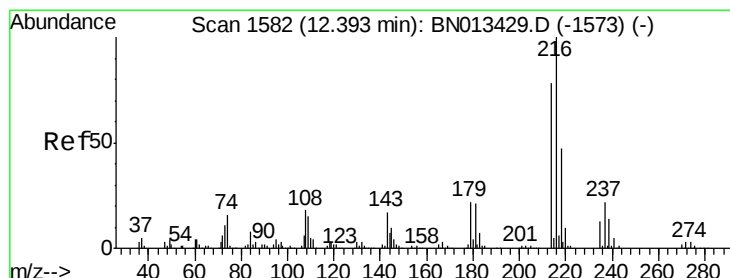
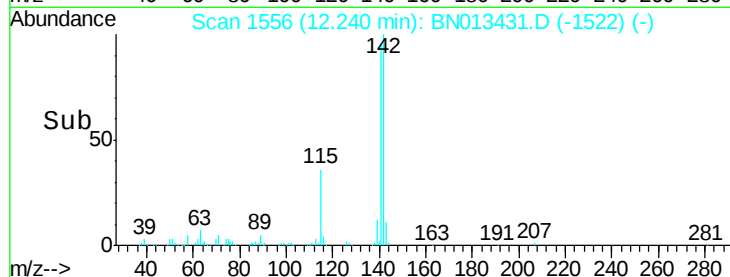
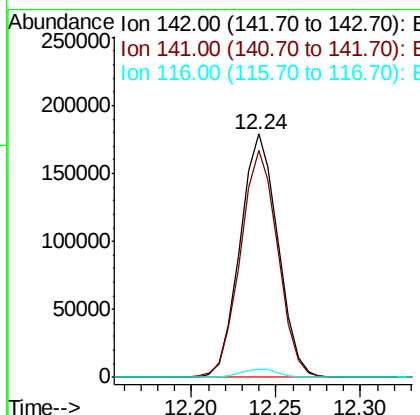
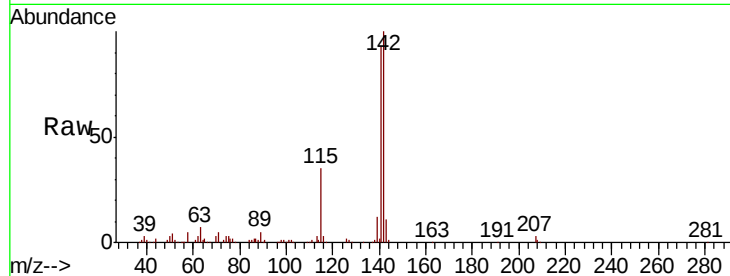
#37
1-Methylnaphthalene
Concen: 4.111 ng/ul
RT: 12.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.6	107.4
116	3.4	2.6	4.0

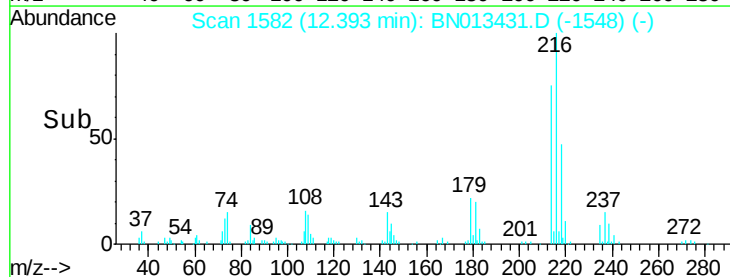
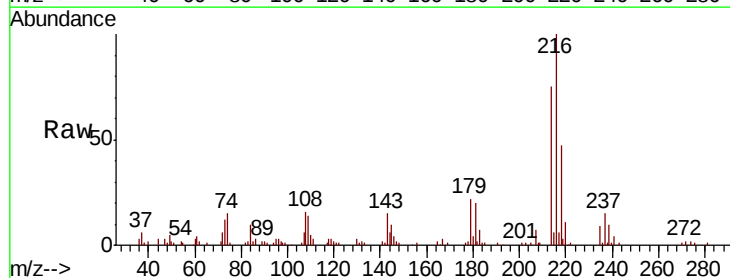
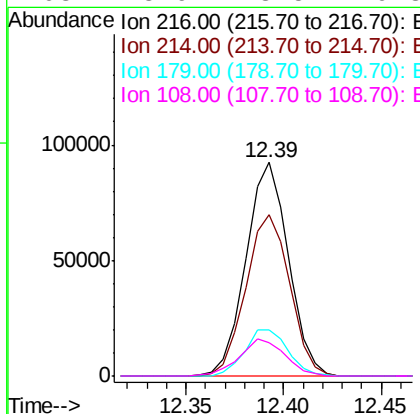
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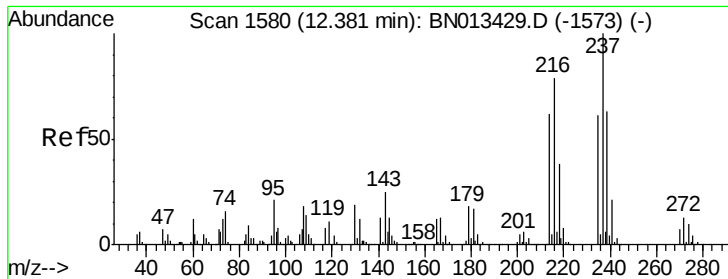
mohammad
1/22/2021 11:50:53 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.431 ng/ul
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.4	60.7	91.1
179	21.6	17.1	25.7
108	15.9	13.5	20.3





#40

Hexachlorocyclopentadiene

Concen: 3.689 ng/ul

RT: 12.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

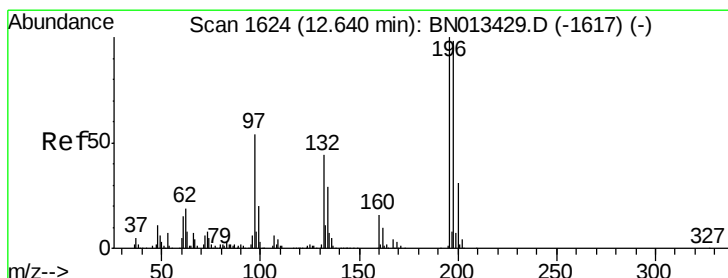
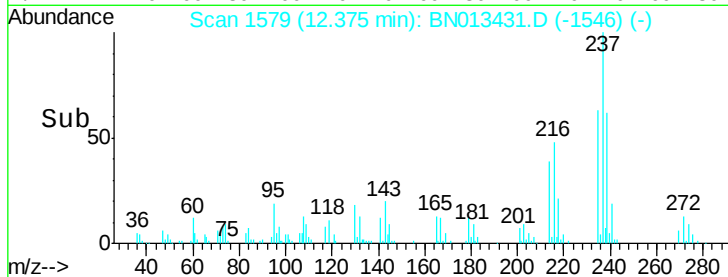
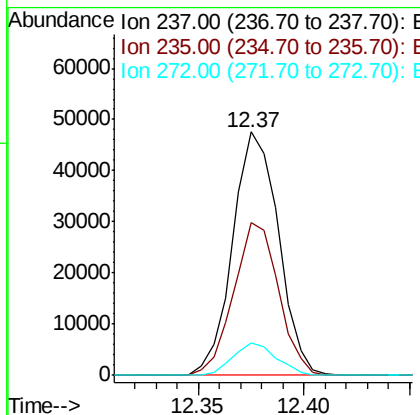
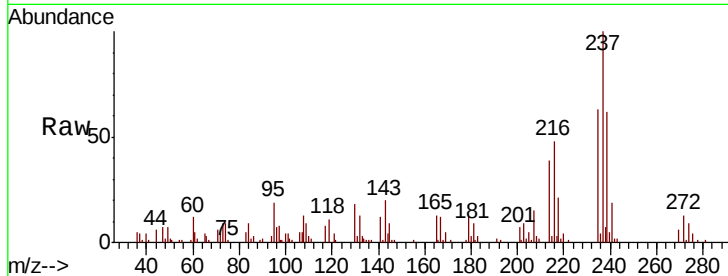
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	237	Resp:	71499
Ion Ratio	Lower	Upper	
237	100		
235	62.9	48.3	72.5
272	14.1	10.2	15.4

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#41

2,4,6-Trichlorophenol

Concen: 3.413 ng/ul

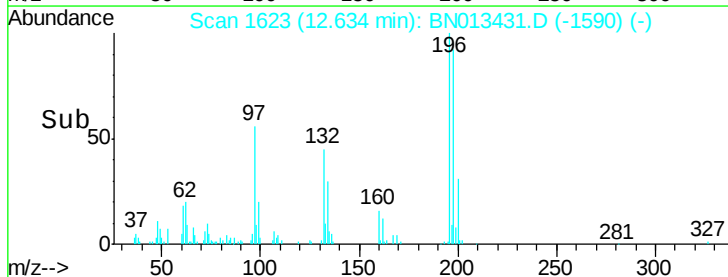
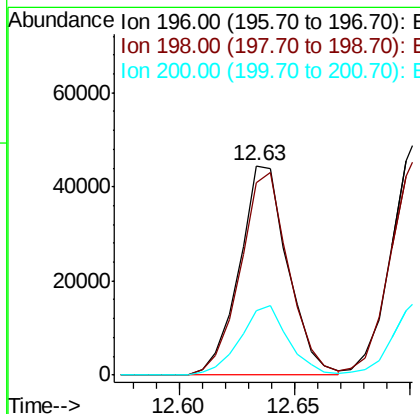
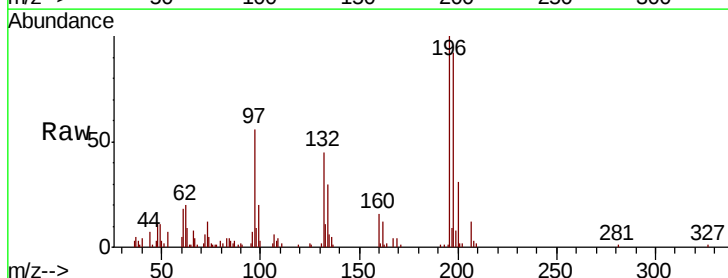
RT: 12.63 min Scan# 1623

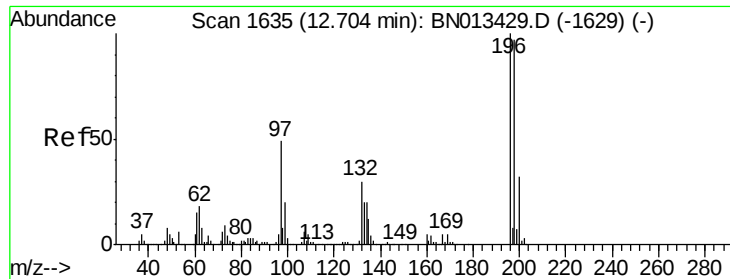
Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Tgt Ion:	196	Resp:	65056
Ion Ratio	Lower	Upper	
196	100		
198	91.8	77.4	116.0
200	31.0	24.6	37.0





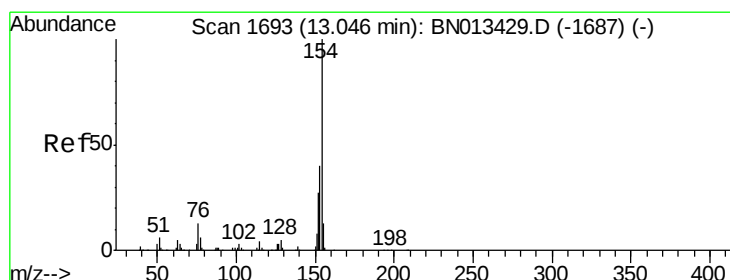
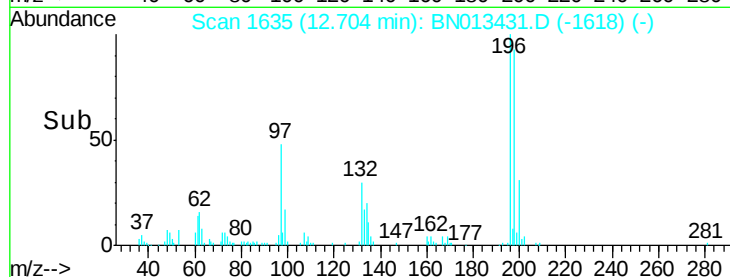
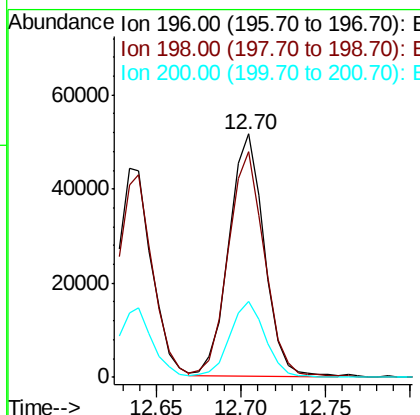
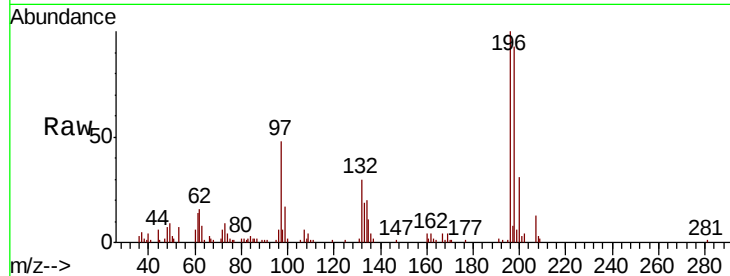
#42
2,4,5-Trichlorophenol
Concen: 3.610 ng/ul
RT: 12.70 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.1	114.1
200	31.2	24.6	37.0

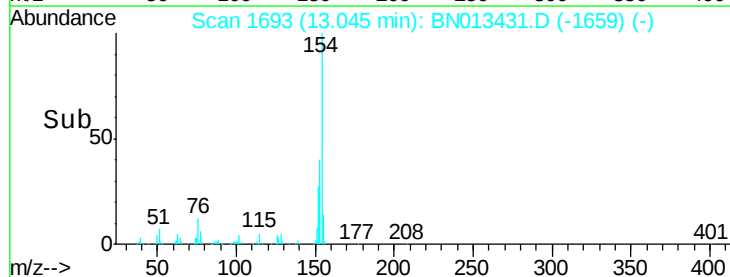
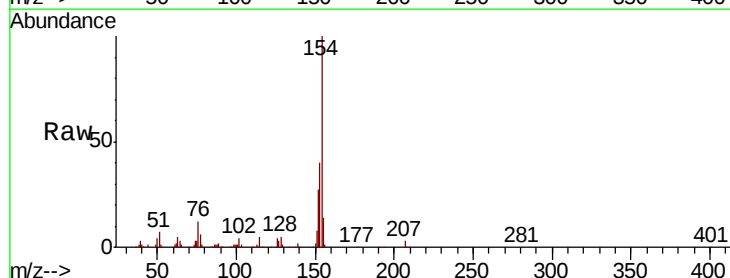
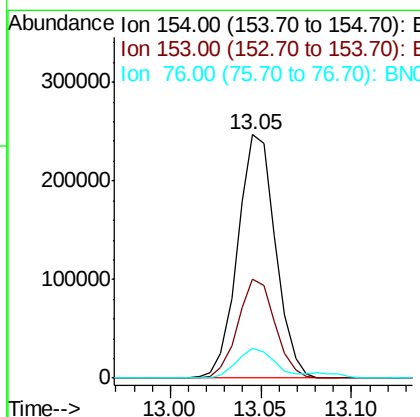
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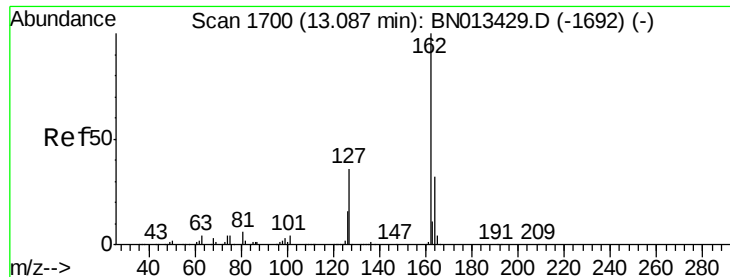
mohammad
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#43
1,1'-Biphenyl
Concen: 4.330 ng/ul
RT: 13.05 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.8	47.8
76	12.3	9.8	14.8





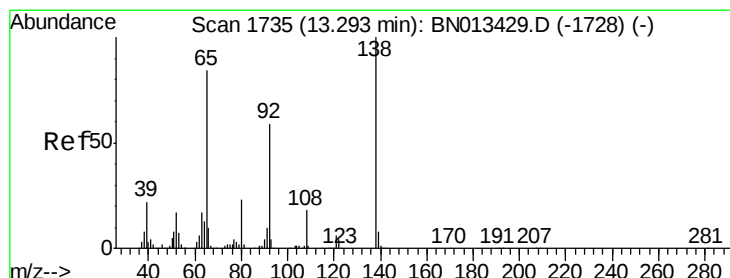
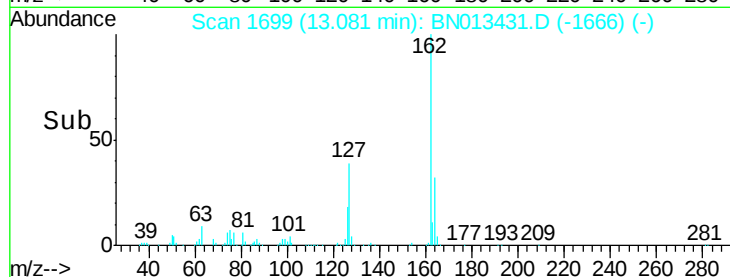
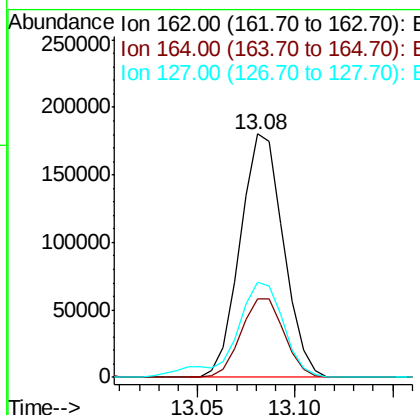
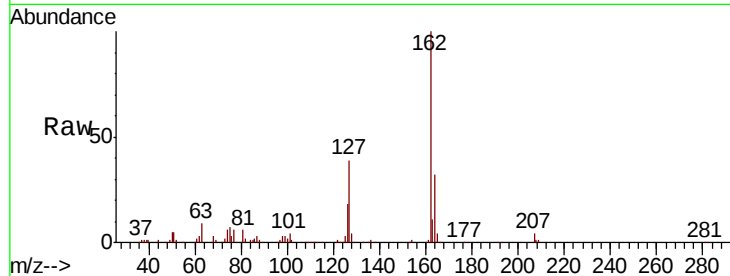
#44
2-Chloronaphthalene
Concen: 4.271 ng/ul
RT: 13.08 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		277498		
164	32.2	25.8	38.8		
127	39.3	31.3	46.9		

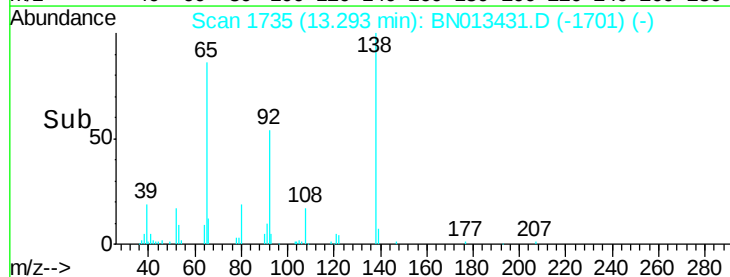
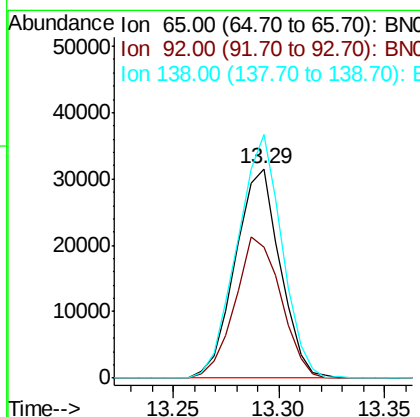
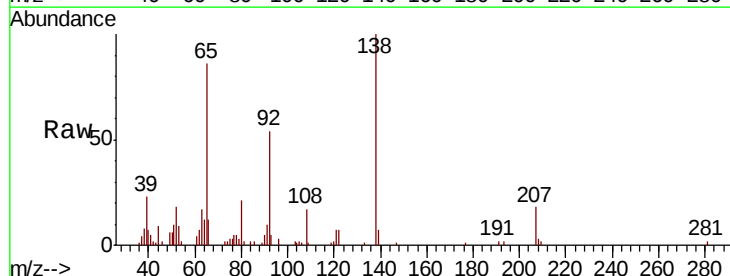
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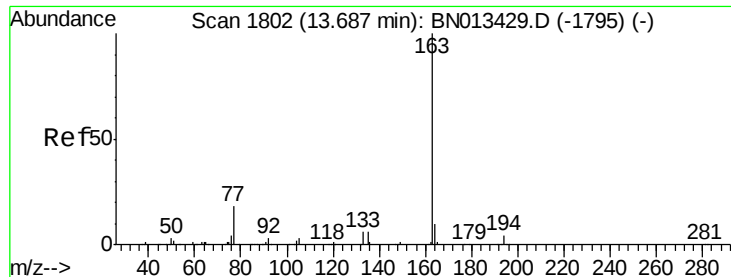
mohammad
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#45
2-Nitroaniline
Concen: 3.195 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		46656		
92	62.6	56.7	85.1		
138	116.3	93.2	139.8		





#47

Dimethylphthalate

Concen: 3.972 ng/ul

RT: 13.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

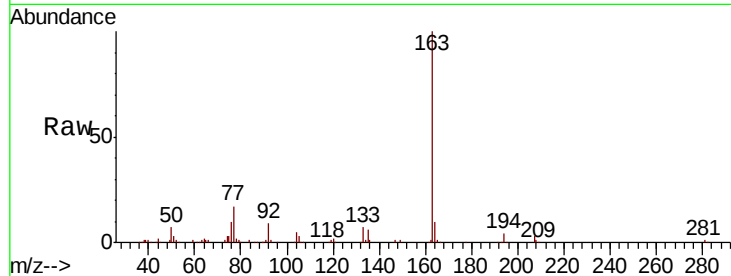
ClientSampleId :

MDL-WATER-QT1-2021-02

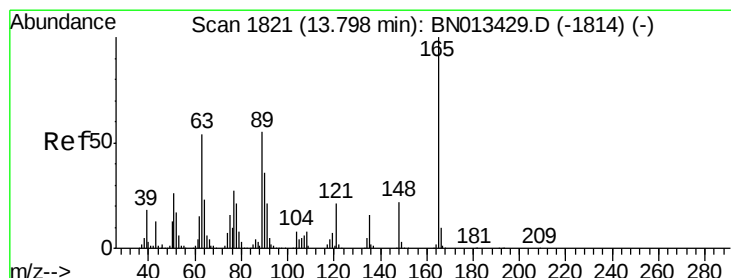
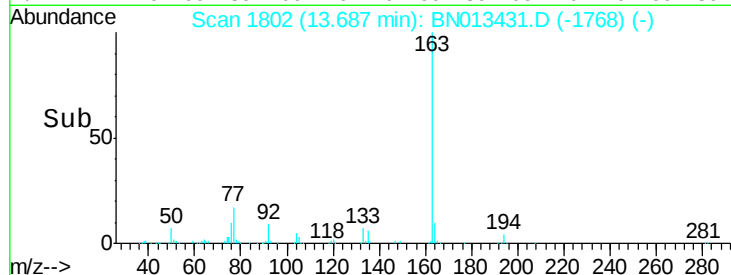
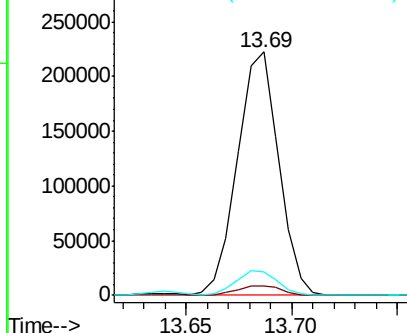
Tot Ion:	163	Resp:	301706
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.7	7.8	11.8

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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: 3.071 ng/ul

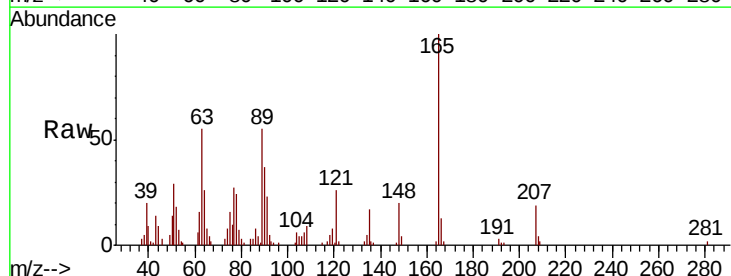
RT: 13.80 min Scan# 1821

Delta R.T. -0.00 min

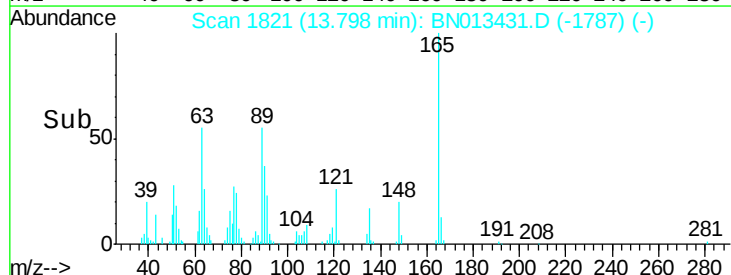
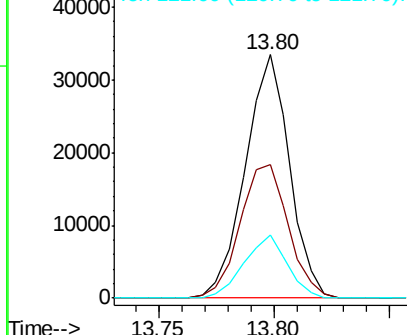
Lab File: BN013431.D

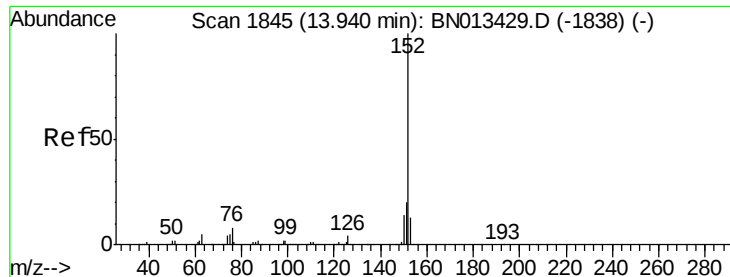
Acq: 20 Jan 2021 10:07

Tgt Ion:	165	Resp:	44694
Ion Ratio		Lower	Upper
165	100		
89	55.0	41.9	62.9
121	26.0	16.0	24.0#



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





#50

Acenaphthylene

Concen: 4.218 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

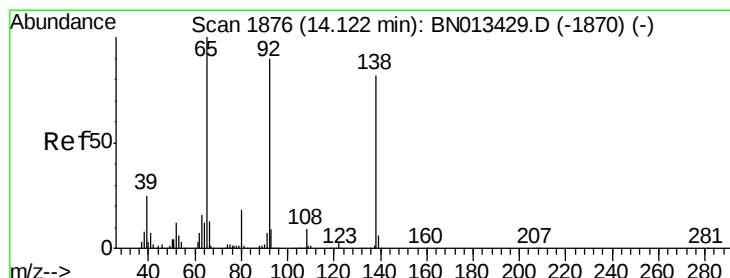
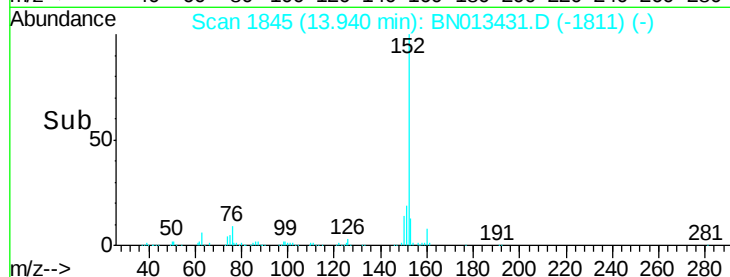
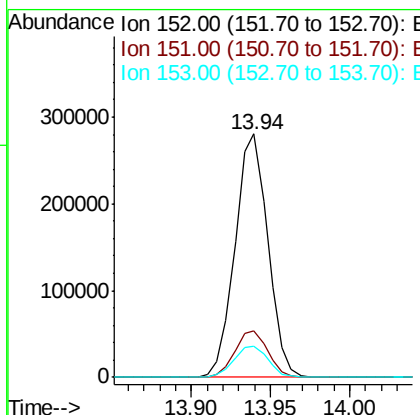
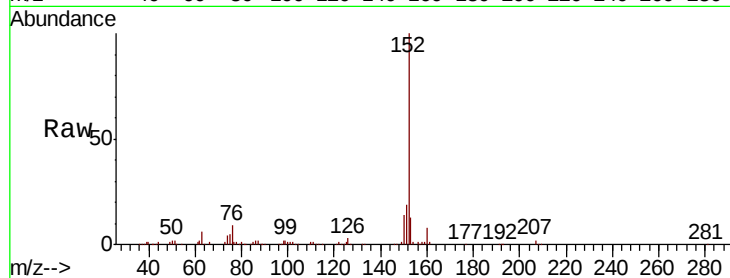
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	152	Resp:	402424
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.8	23.8
153	12.9	10.2	15.4

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#51

3-Nitroaniline

Concen: 3.228 ng/ul

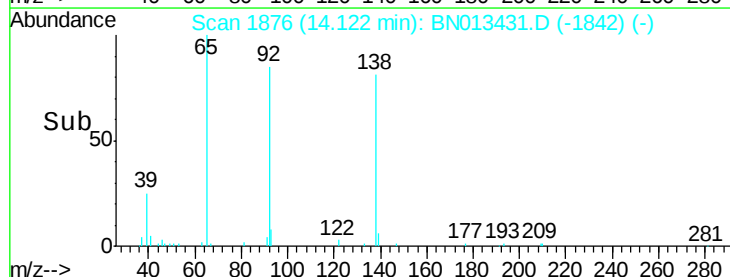
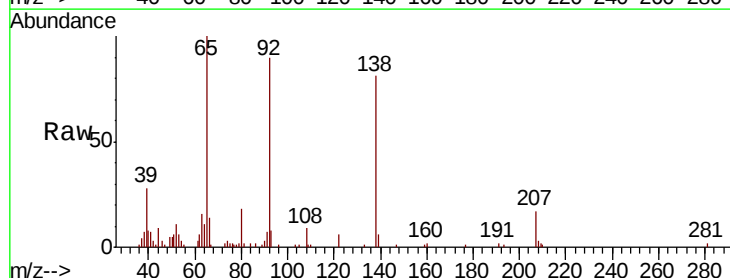
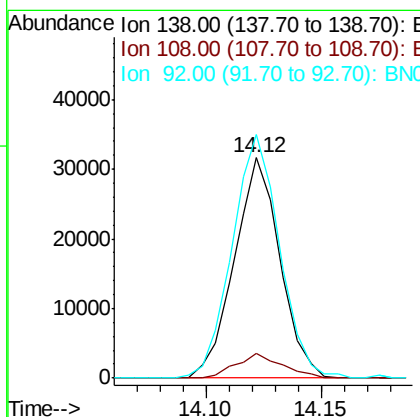
RT: 14.12 min Scan# 1876

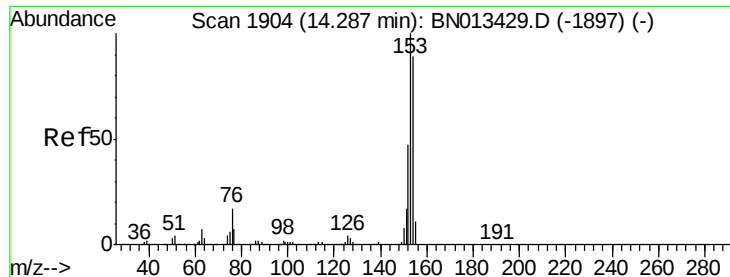
Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Tgt Ion:	138	Resp:	43606
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.8	13.2
92	110.5	88.6	133.0





#52

Acenaphthene

Concen: 4.149 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

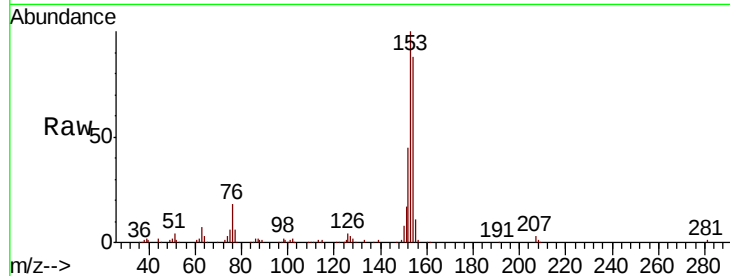
ClientSampleId :

MDL-WATER-QT1-2021-02

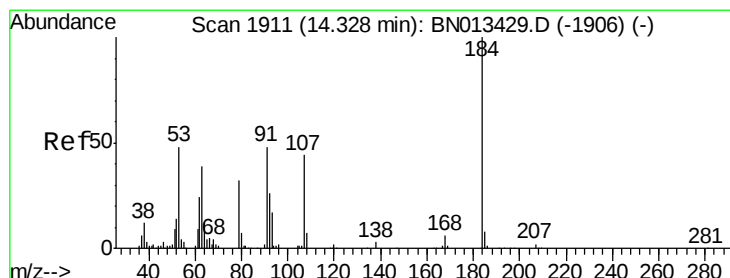
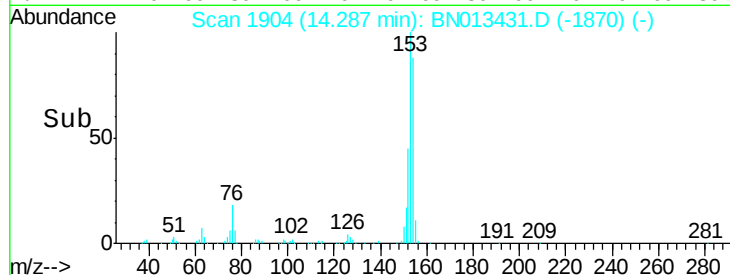
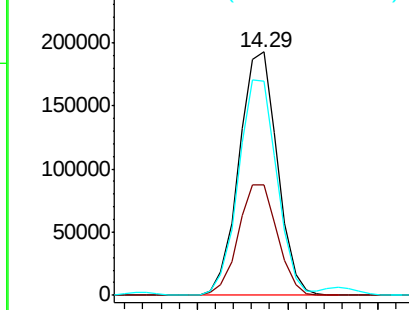
Tot Ion:	153	Resp:	282381
Ion Ratio	Lower	Upper	
153	100		
152	45.5	38.1	57.1
154	87.8	72.1	108.1

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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: 1.877 ng/ul

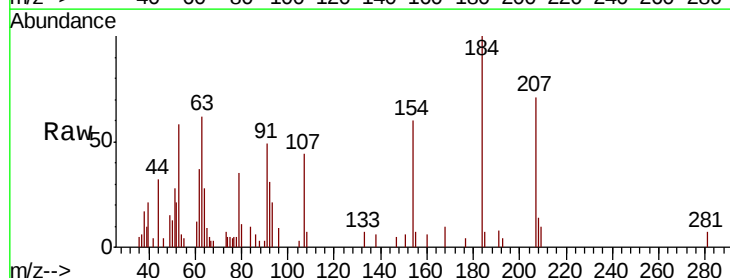
RT: 14.33 min Scan# 1911

Delta R.T. -0.00 min

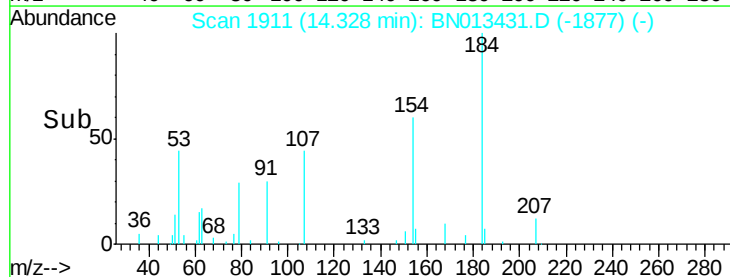
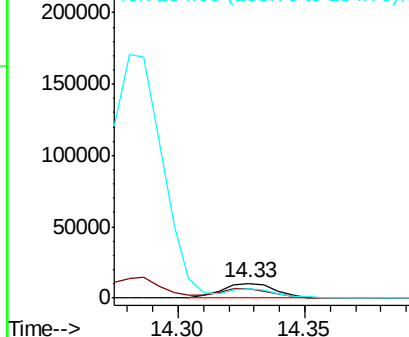
Lab File: BN013431.D

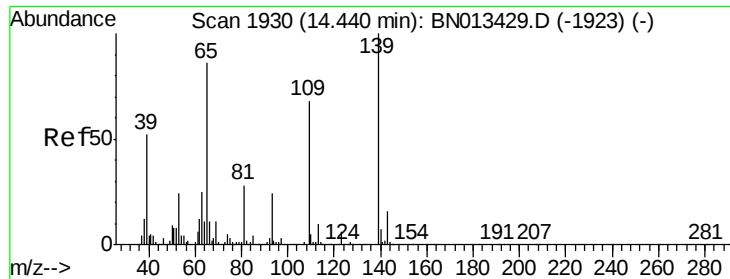
Acq: 20 Jan 2021 10:07

Tgt Ion:	184	Resp:	15296
Ion Ratio	Lower	Upper	
184	100		
63	61.9	49.1	73.7
154	59.7	50.2	75.2



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





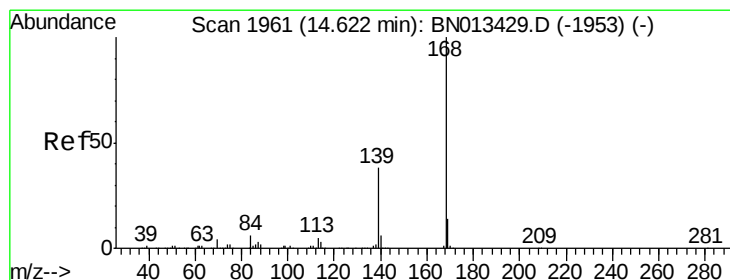
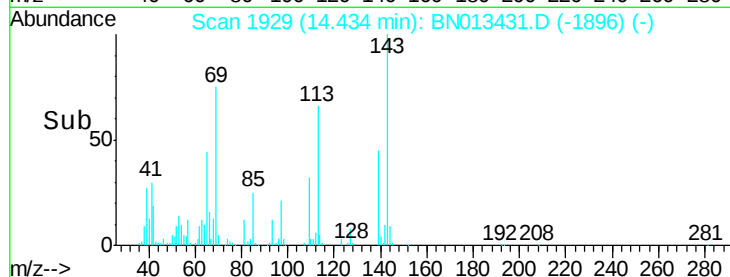
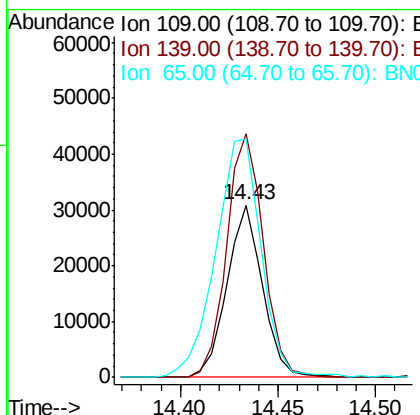
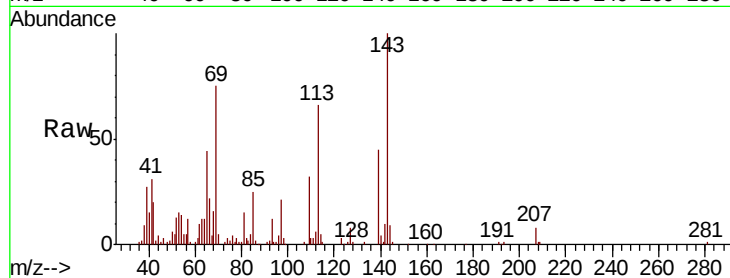
#55
4-Nitrophenol
Concen: 3.850 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	141.6	120.1	180.1
65	138.5	101.4	152.0

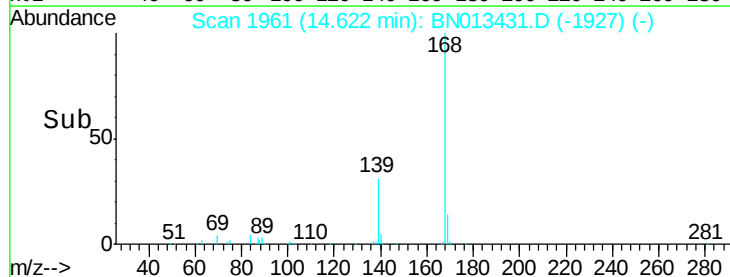
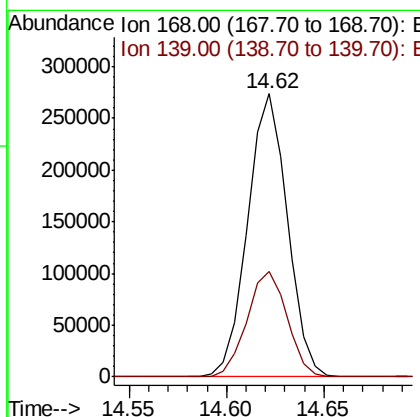
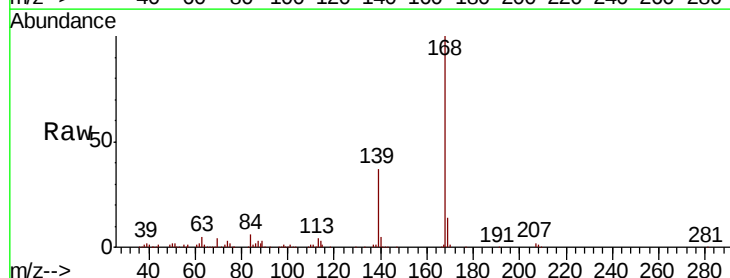
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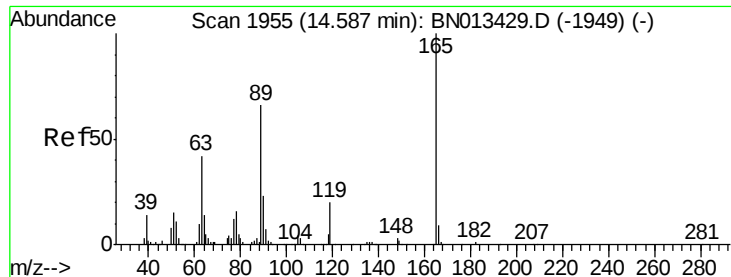
mohammad
1/22/2021 11:50:53 AM



#56
Dibenzofuran
Concen: 4.183 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.7	46.1





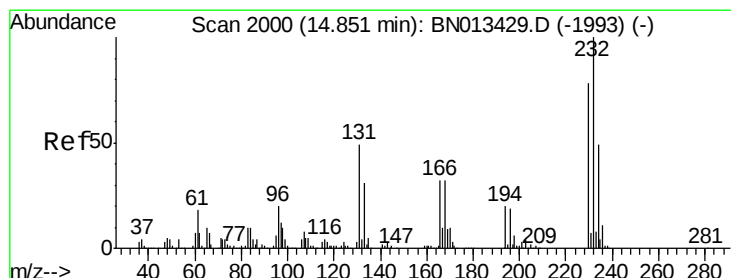
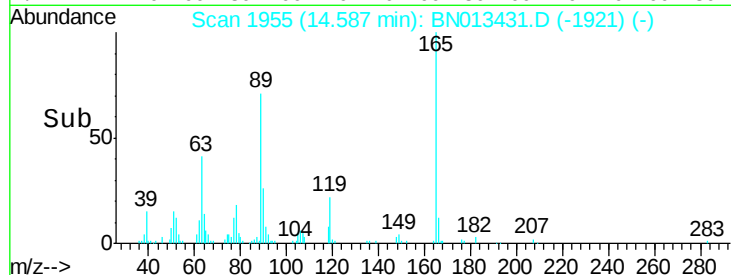
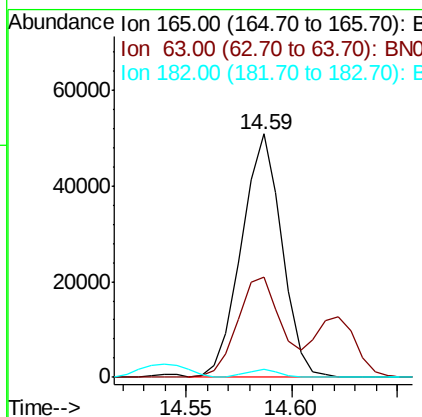
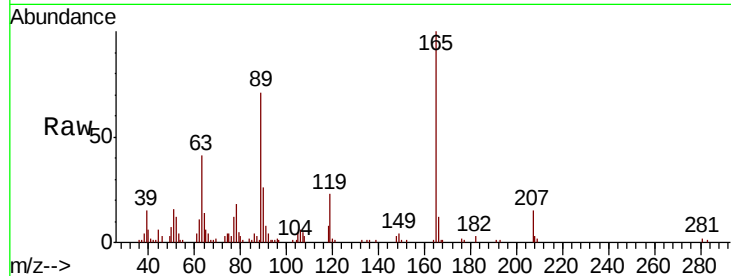
#57
 2,4-Dinitrotoluene
 Concen: 3.272 ng/ul
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
165	100	67687		
63	41.3		31.3	46.9
182	3.3		2.4	3.6

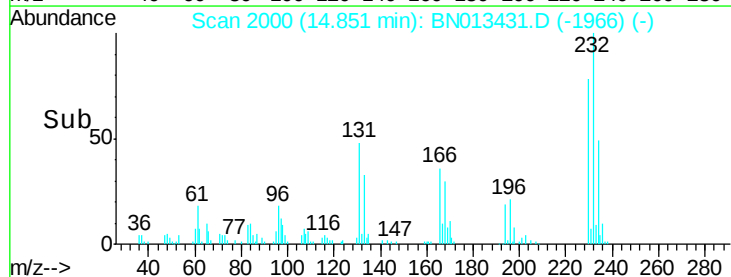
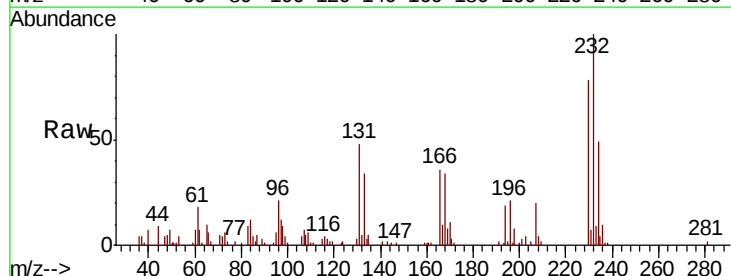
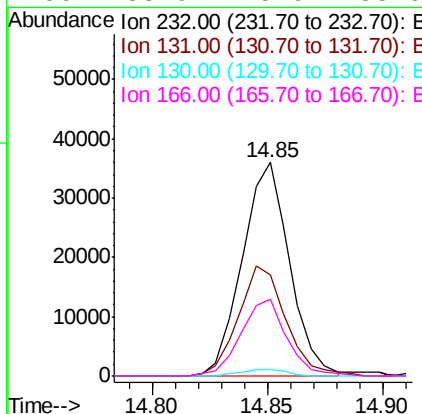
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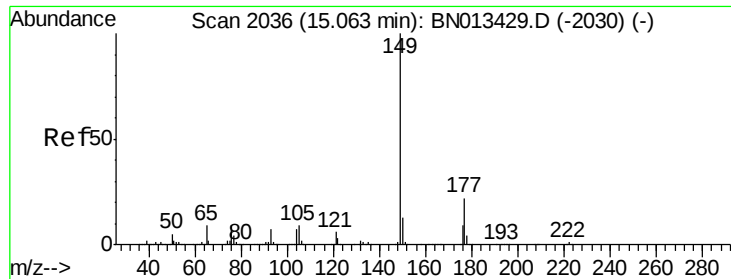
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.067 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51345		
131	47.5		39.1	58.7
130	3.2		1.9	2.9#
166	35.9		25.9	38.9





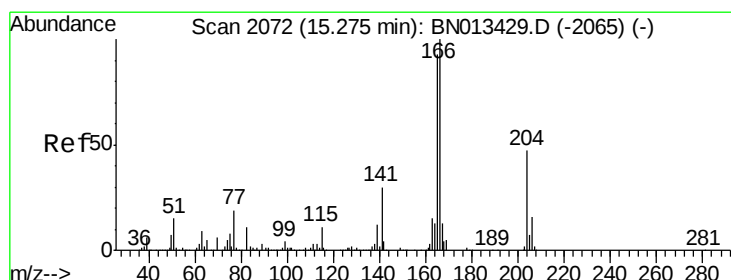
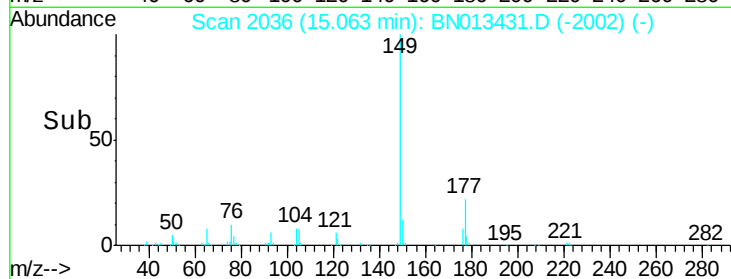
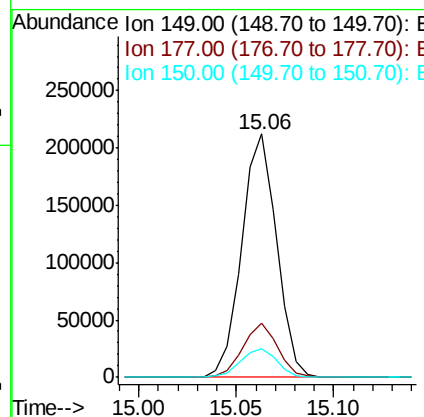
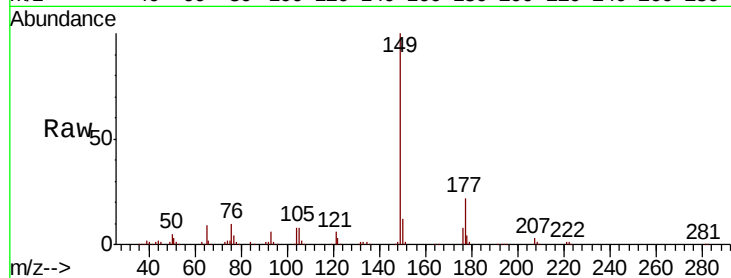
#59
Diethylphthalate
Concen: 3.551 ng/ul
RT: 15.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	11.9	10.3	15.5

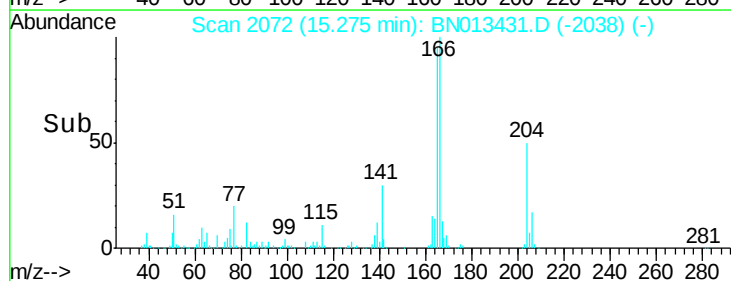
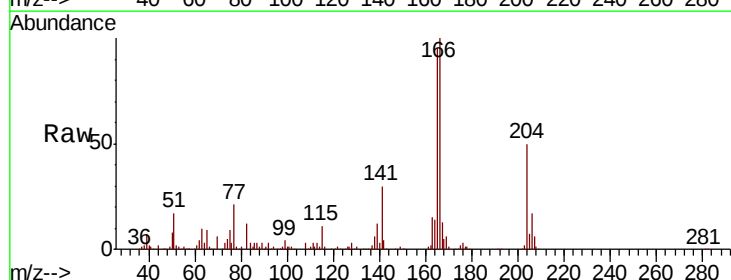
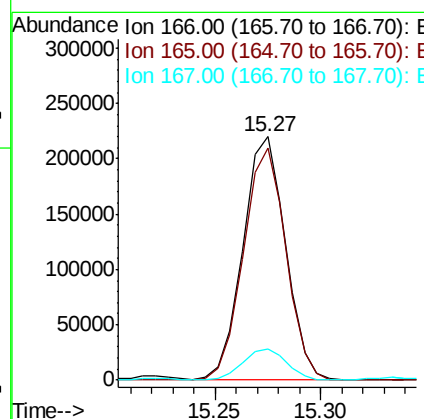
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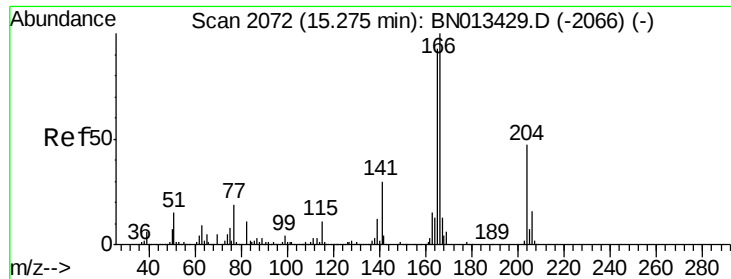
mohammad
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#61
Fluorene
Concen: 4.179 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	76.2	114.2
167	12.7	10.3	15.5





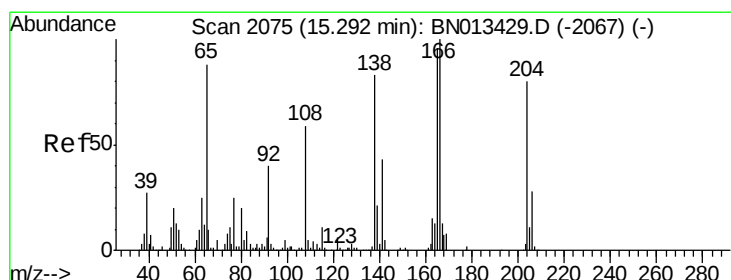
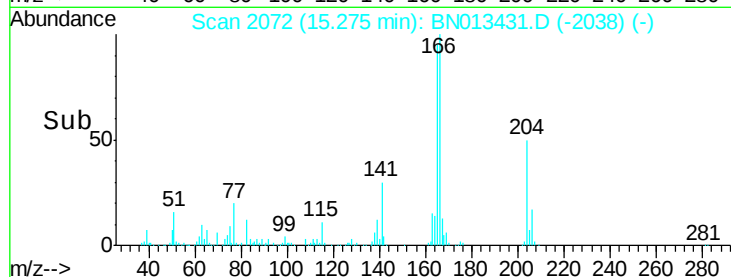
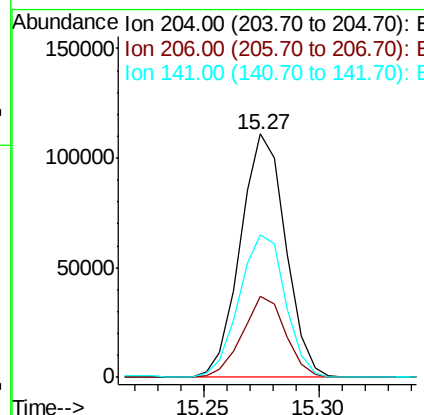
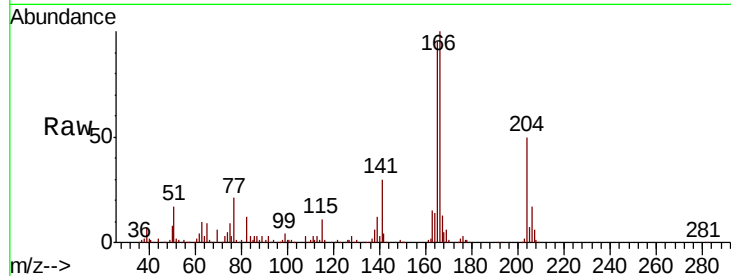
#62
4-Chlorophenyl-phenylether
Concen: 4.222 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
204	100	151559		
206	33.2	25.8	38.6	
141	58.7	49.9	74.9	

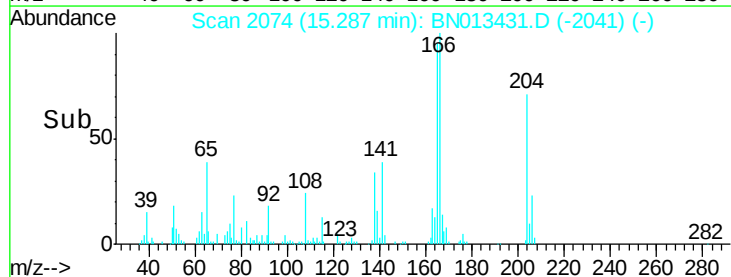
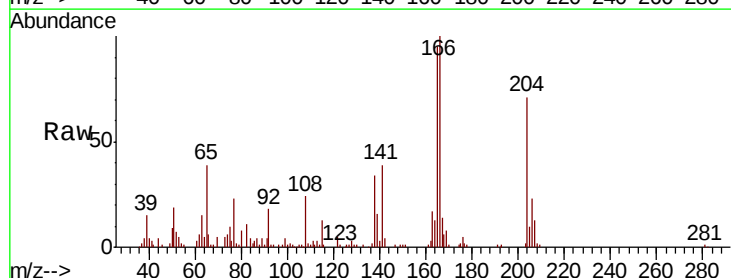
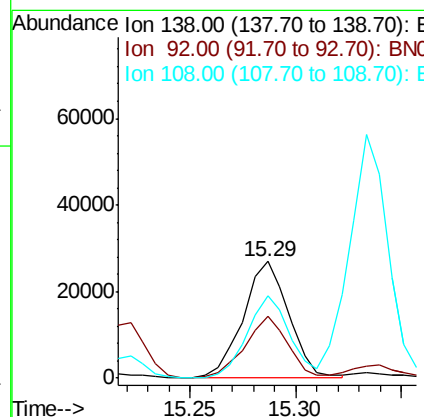
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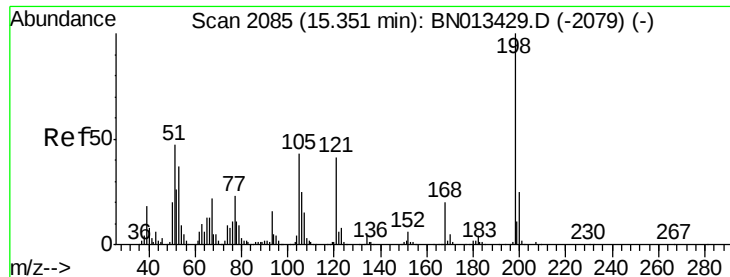
mohammad
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#63
4-Nitroaniline
Concen: 3.387 ng/ul
RT: 15.29 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40713		
92	53.3	38.0	57.0	
108	70.8	53.0	79.6	





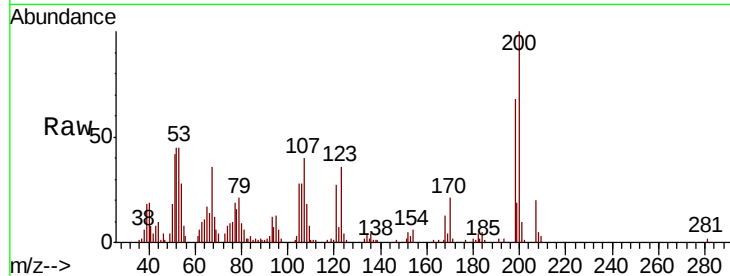
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.624 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100	40257		
182	6.4	3.3	4.9#	
77	28.4	17.1	25.7#	

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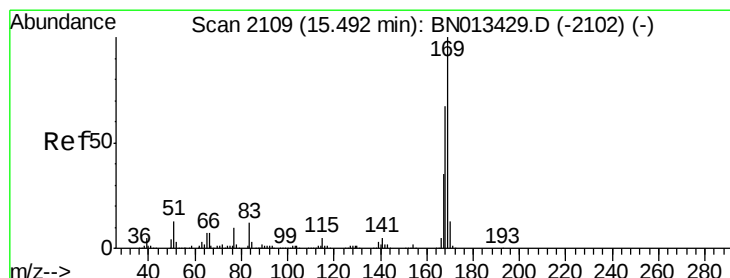
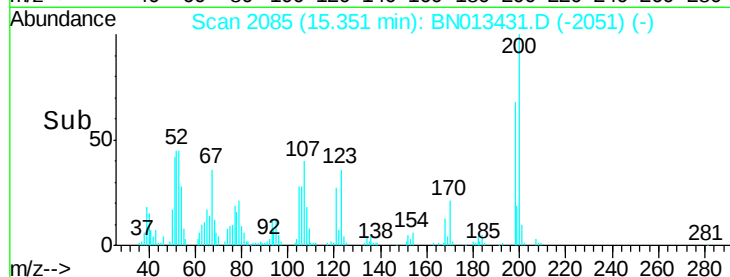
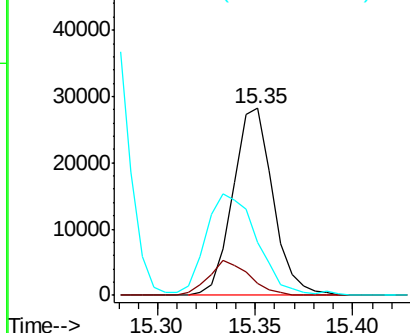


Abundance

Ion 198.00 (197.70 to 198.70): E

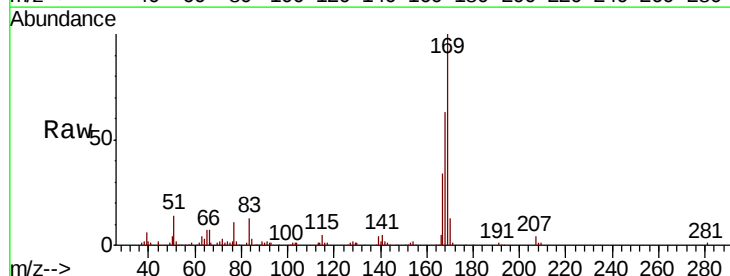
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 4.273 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	240186		
168	62.7	52.4	78.6	
167	34.1	27.8	41.6	

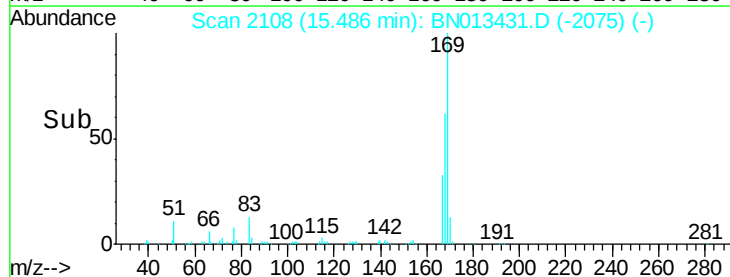
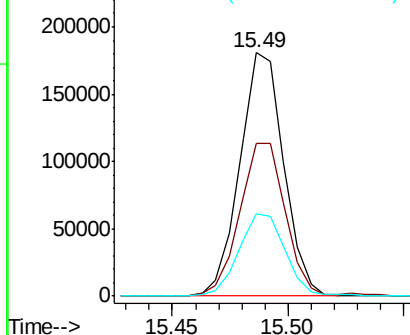


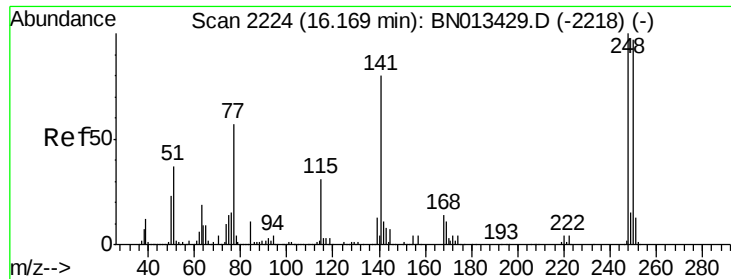
Abundance

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





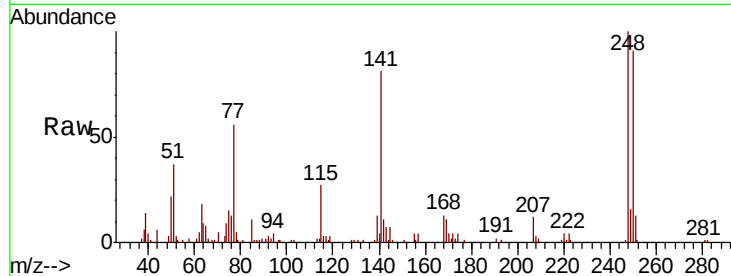
#68
4-Bromophenyl-phenylether
Concen: 4.090 ng/ul
RT: 16.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	90.6	80.4	120.6
141	81.3	66.6	100.0

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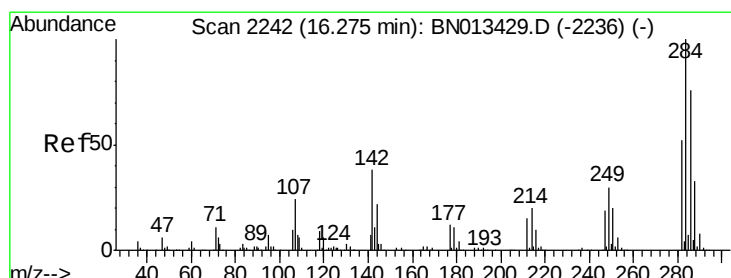
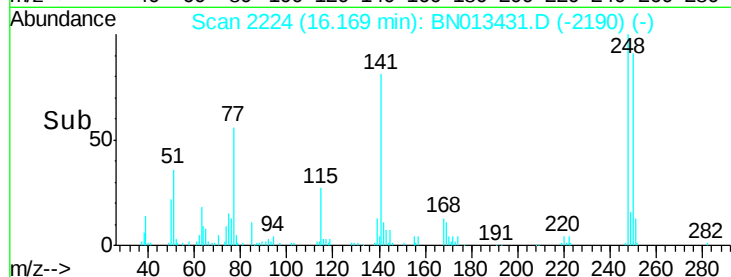
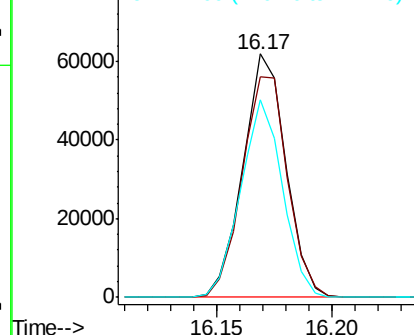


Abundance

Ion 248.00 (247.70 to 248.70): E

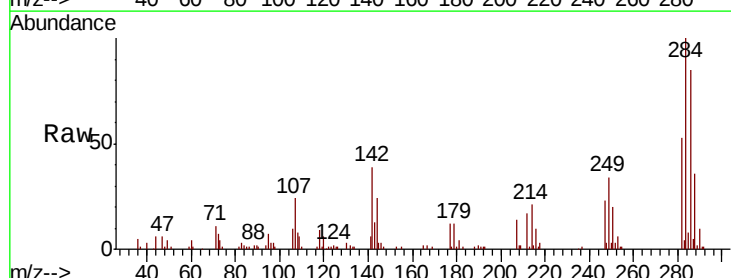
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 4.191 ng/ul
RT: 16.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	29.8	44.6
249	33.6	25.0	37.4

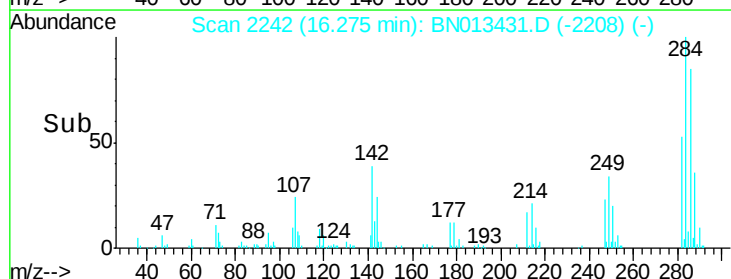
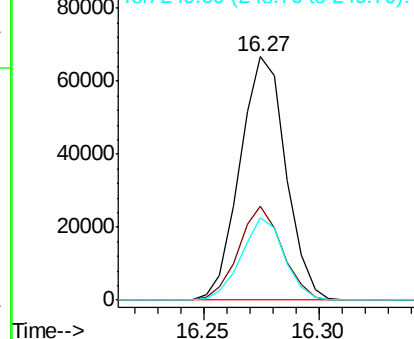


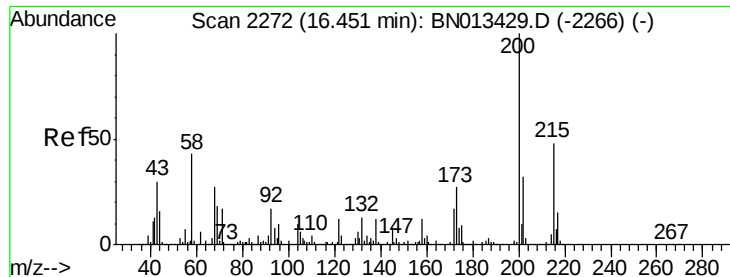
Abundance

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





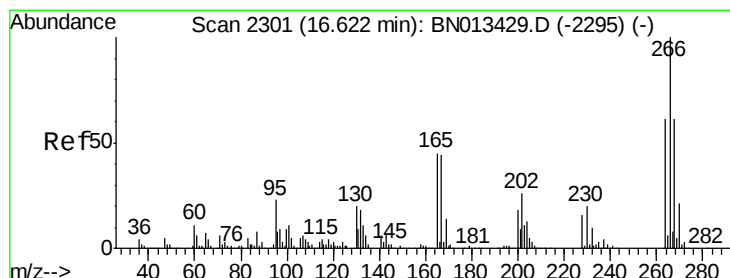
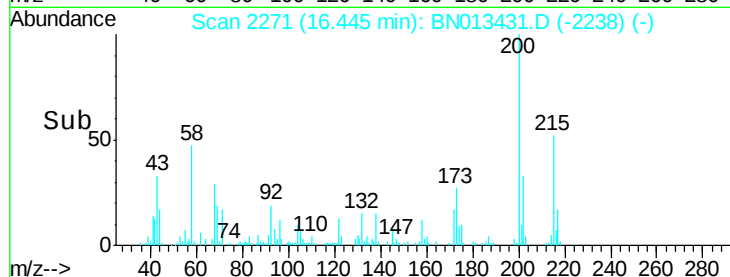
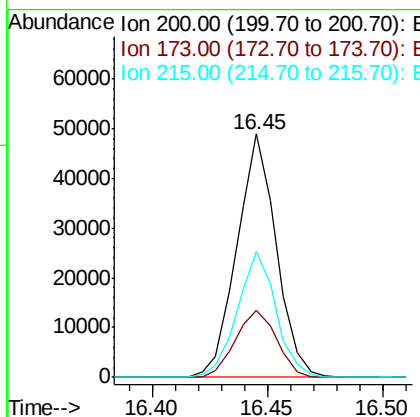
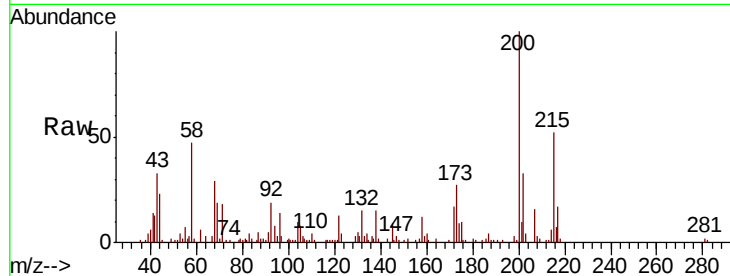
#70
Atrazine
Concen: 3.092 ng/ul
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	22.8	34.2
215	51.5	39.6	59.4

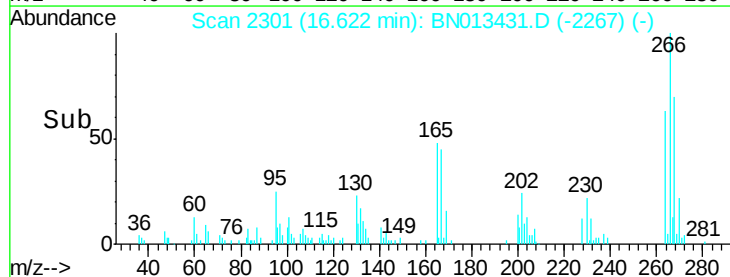
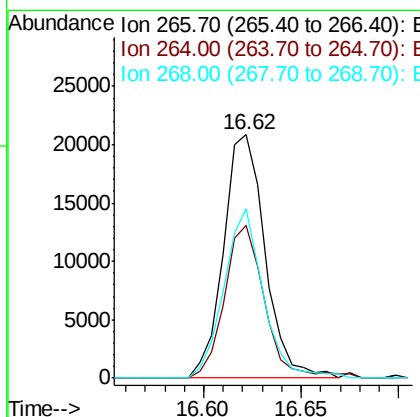
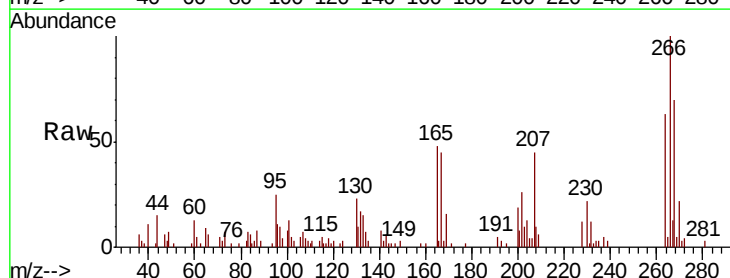
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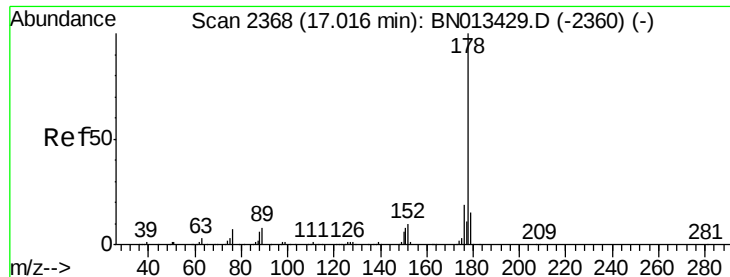
mohammad
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#71
Pentachlorophenol
Concen: 2.457 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.8	76.2
268	69.7	51.4	77.2





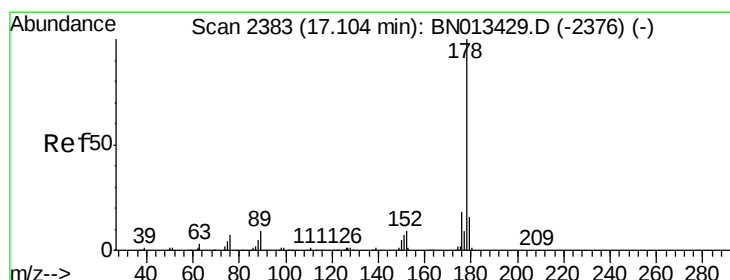
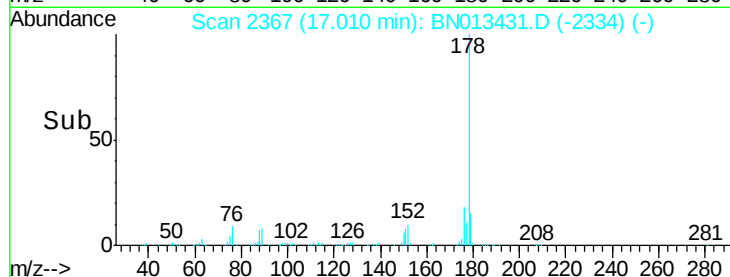
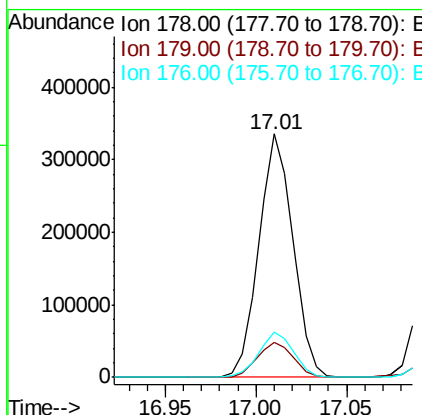
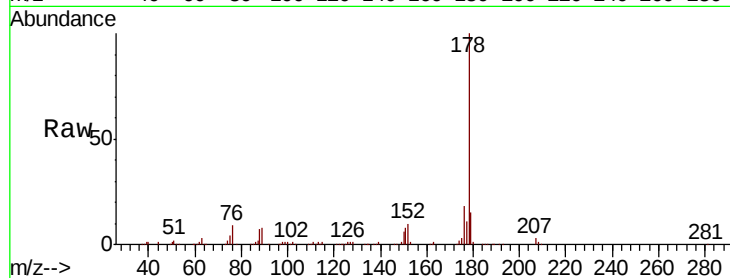
#72
Phenanthrene
Concen: 4.192 ng/ul
RT: 17.01 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.4	18.6
176	18.3	14.6	22.0

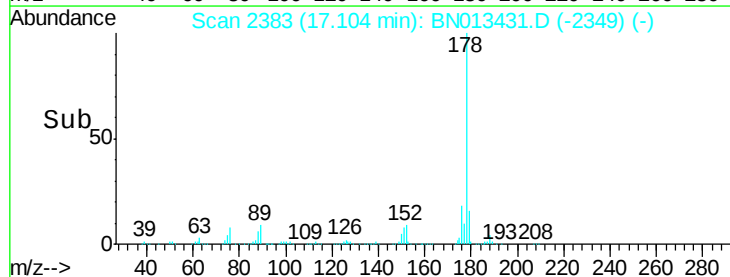
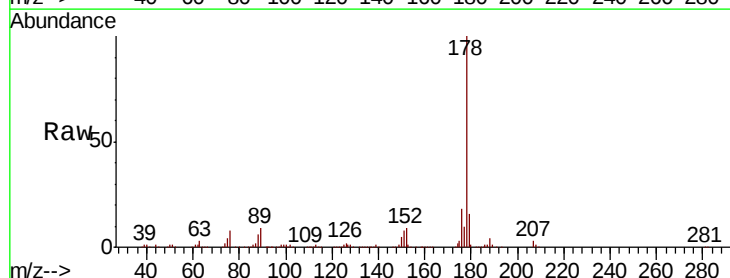
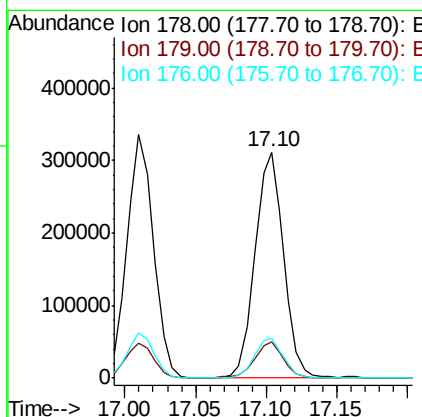
Manual Integrations
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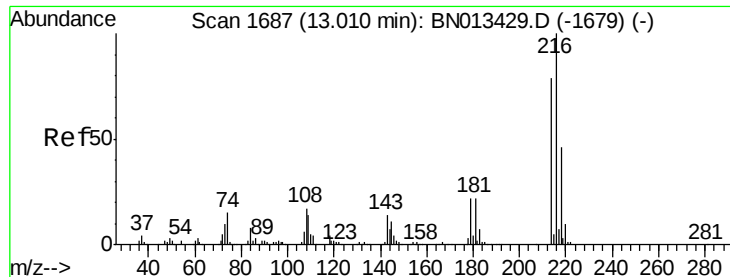
mohammad
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#74
Anthracene
Concen: 4.215 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	18.0	14.9	22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.817 ng/uL

RT: 13.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

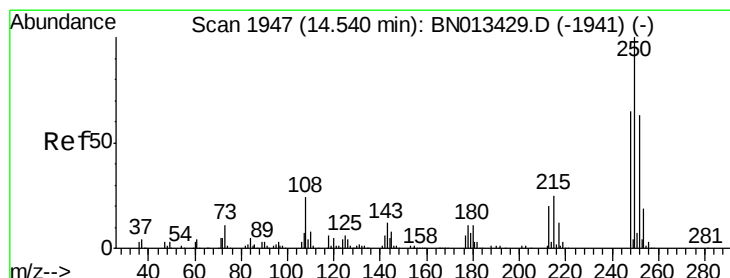
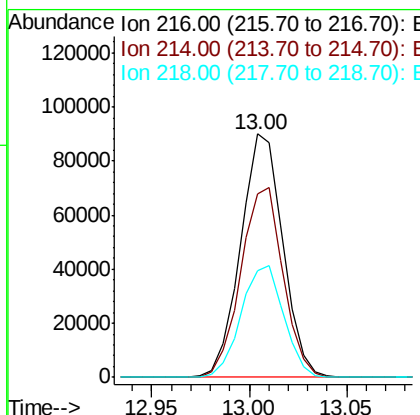
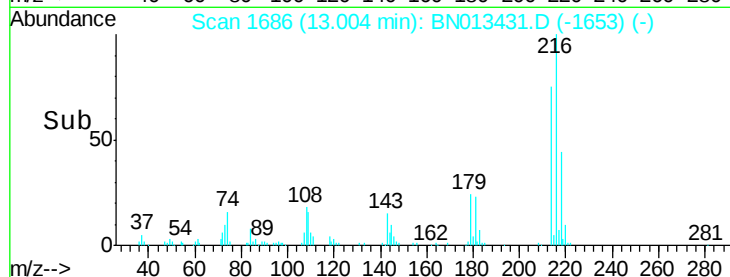
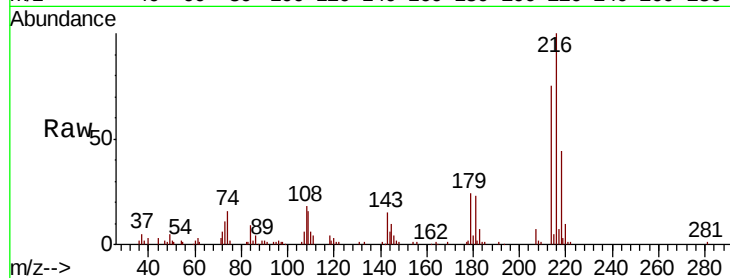
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion:	216	Resp:	135016
Ion Ratio		Lower	Upper
216	100		
214	75.3	63.5	95.3
218	43.7	37.2	55.8

Manual Integrations
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mohammad
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#76

Pentachlorobenzene

Concen: 4.455 ng/uL

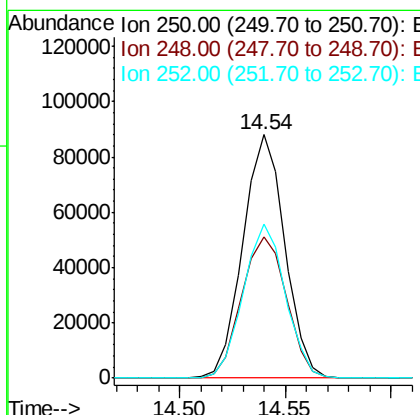
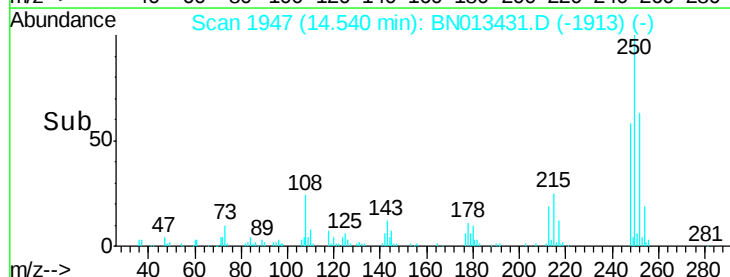
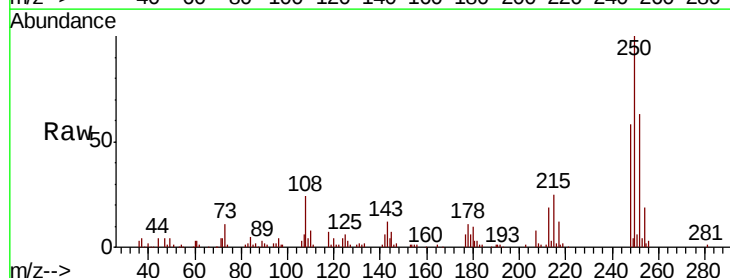
RT: 14.54 min Scan# 1947

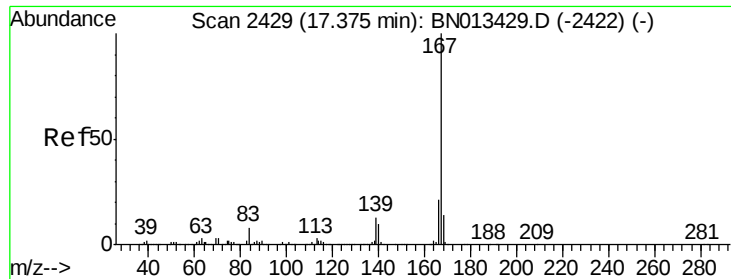
Delta R.T. -0.00 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Tgt Ion:	250	Resp:	121531
Ion Ratio		Lower	Upper
250	100		
248	57.9	48.6	73.0
252	63.4	50.7	76.1





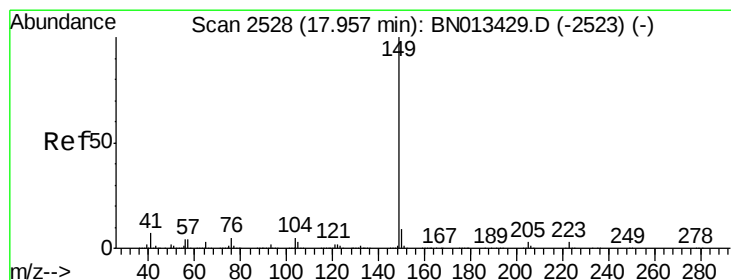
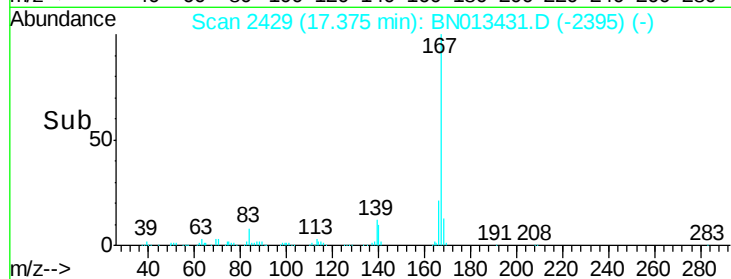
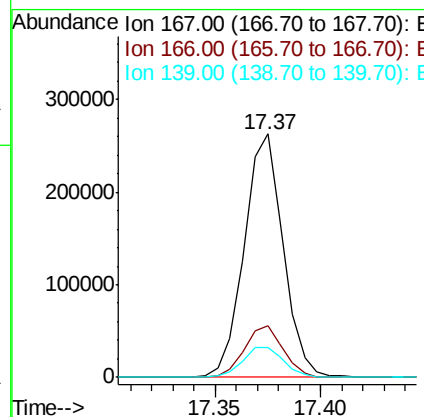
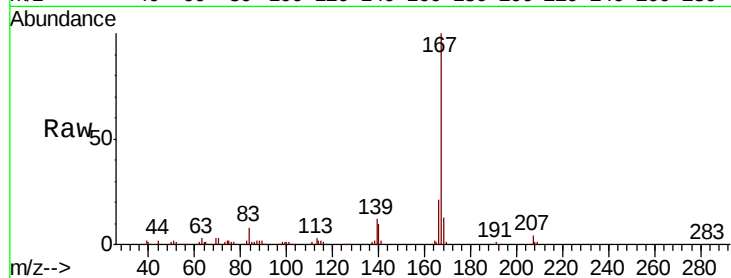
#77
 Carbazole
 Concen: 3.876 ng/ul
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.2	17.2	25.8	
139	12.3	10.4	15.6	

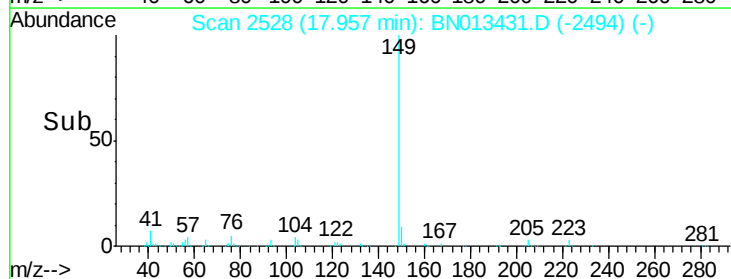
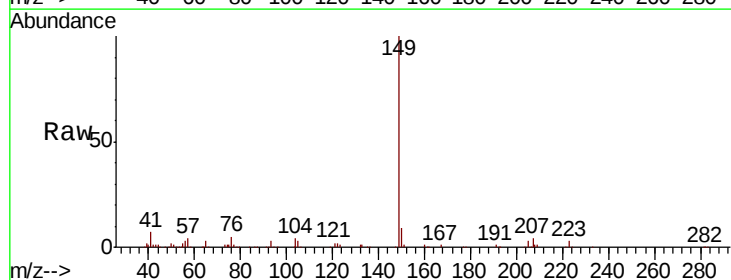
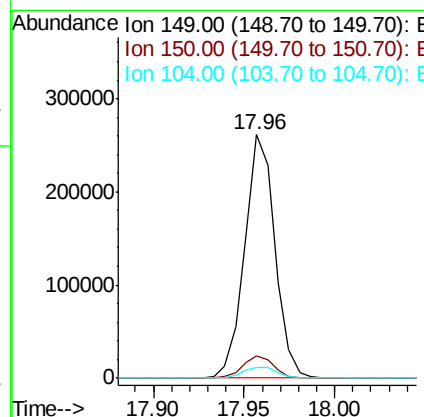
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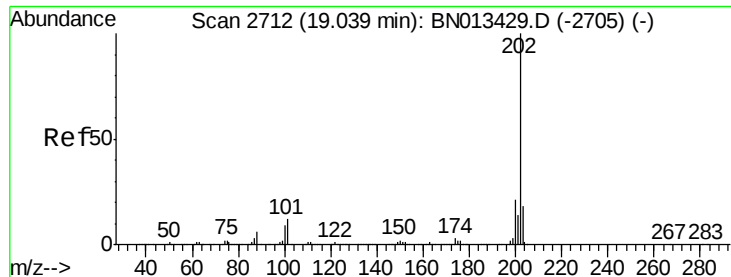
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.927 ng/ul
 RT: 17.96 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BN013431.D
 Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.5	11.3	
104	4.4	3.8	5.8	





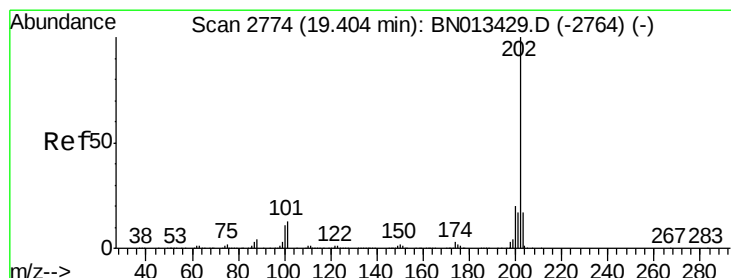
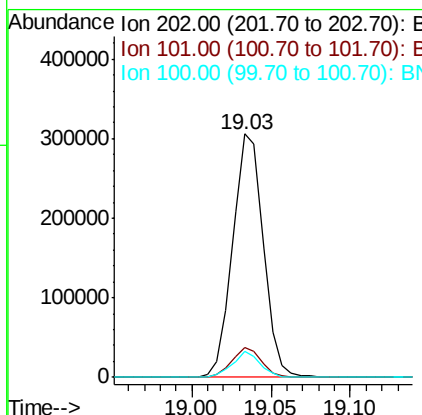
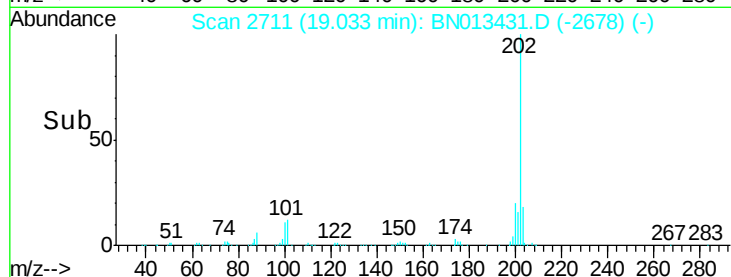
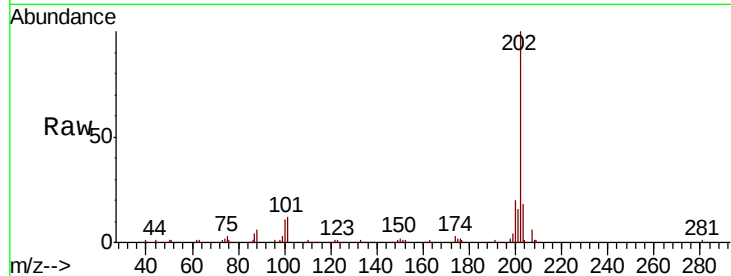
#80
Fluoranthene
Concen: 3.867 ng/ul
RT: 19.03 min Scan# 2711
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.3	9.8	14.6	
100	10.6	7.7	11.5	

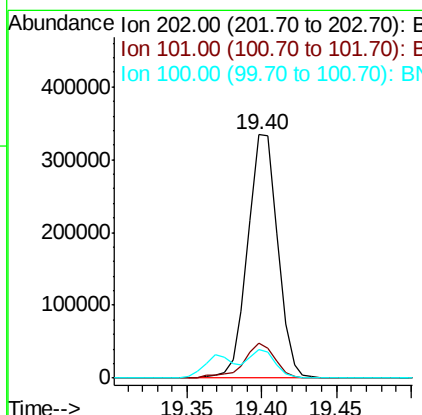
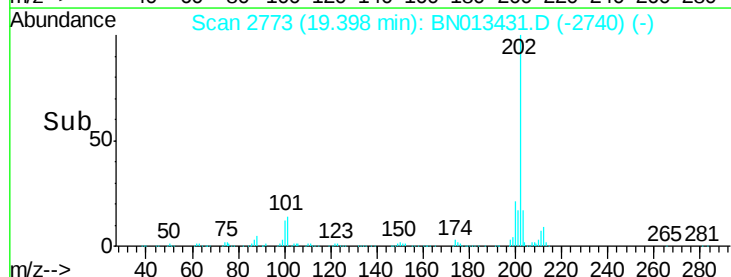
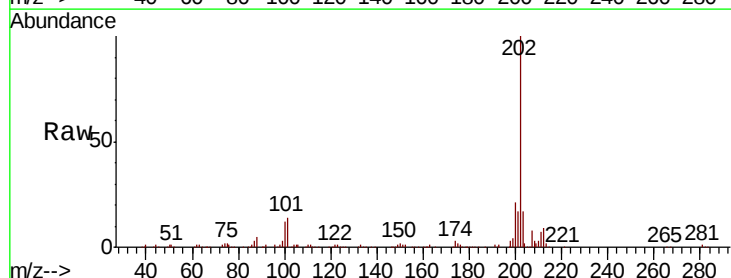
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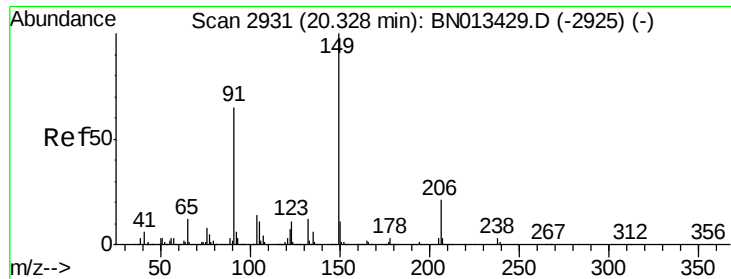
mohammad
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#82
Pyrene
Concen: 4.253 ng/ul
RT: 19.40 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.1	10.9	16.3	
100	11.9	9.2	13.8	





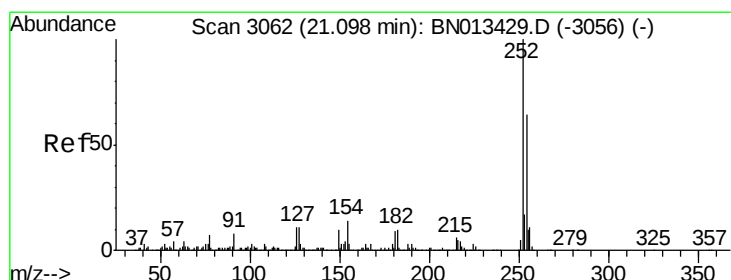
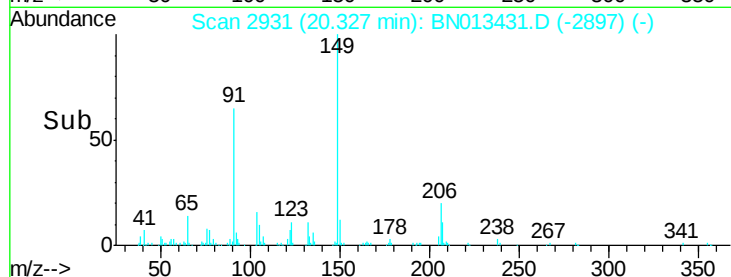
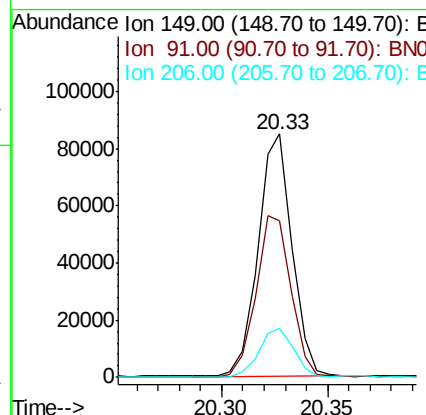
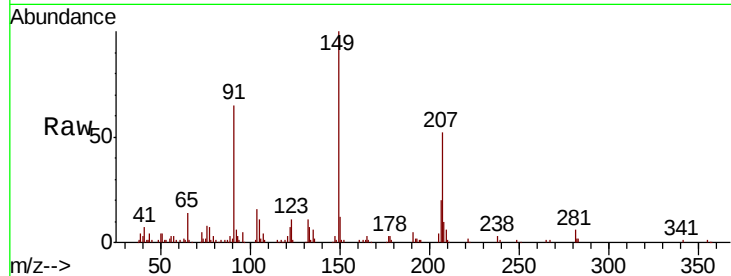
#83
Butylbenzylphthalate
Concen: 2.472 ng/ul
RT: 20.33 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	53.3	79.9
206	20.0	15.4	23.0

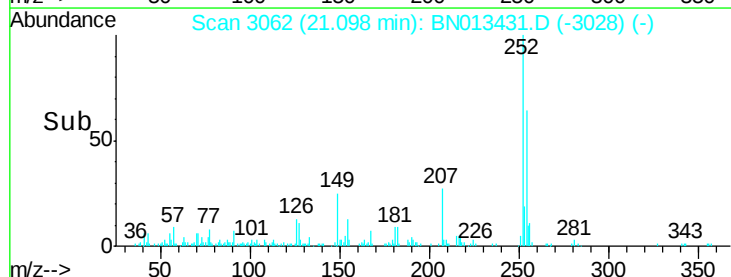
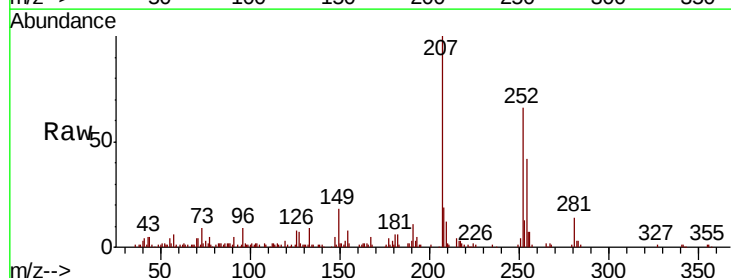
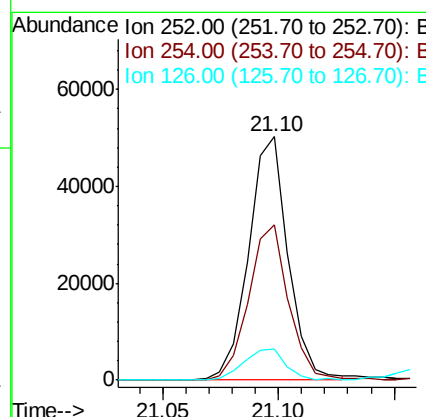
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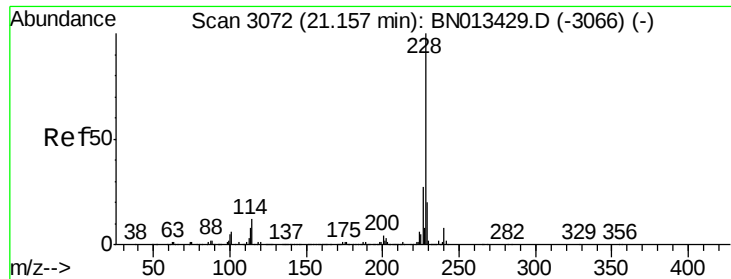
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.246 ng/ul
RT: 21.10 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.8	80.8
126	12.6	9.0	13.4





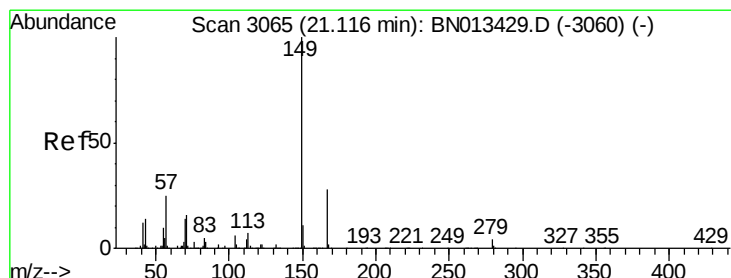
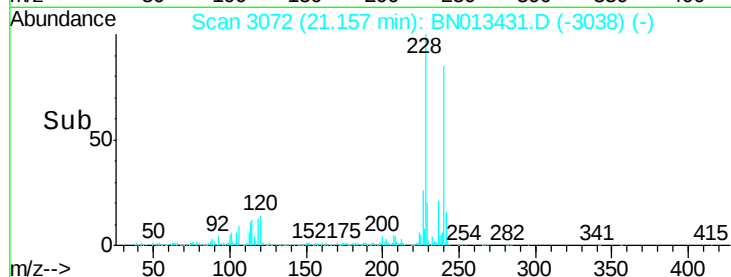
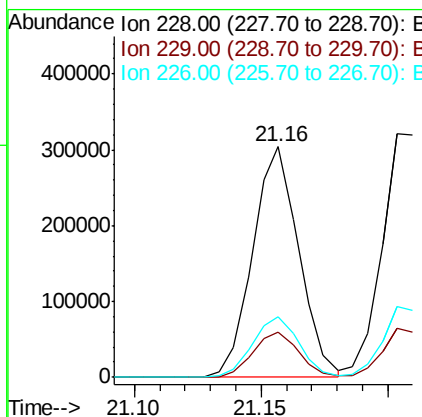
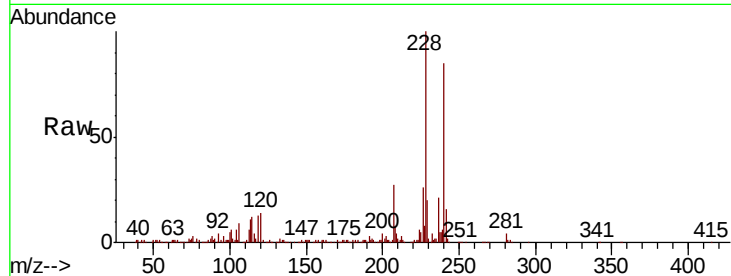
#85
Benzo(a)anthracene
Concen: 4.050 ng/ul
RT: 21.16 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	26.5	21.5	32.3

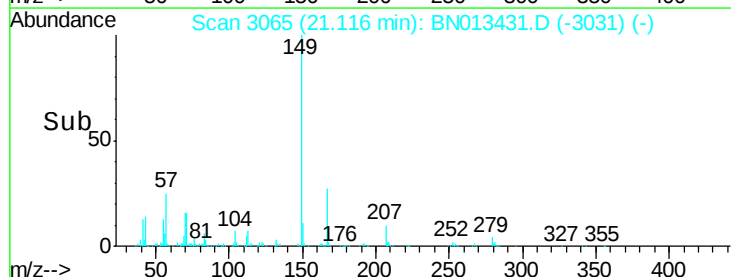
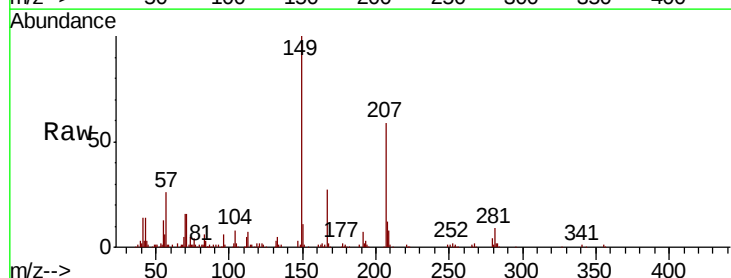
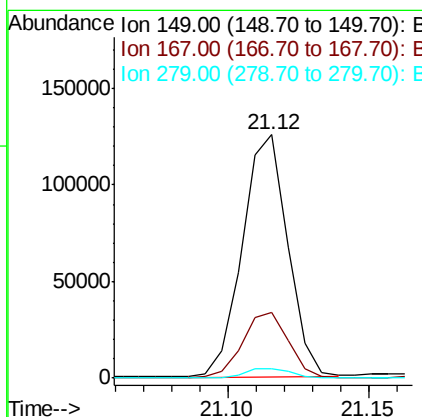
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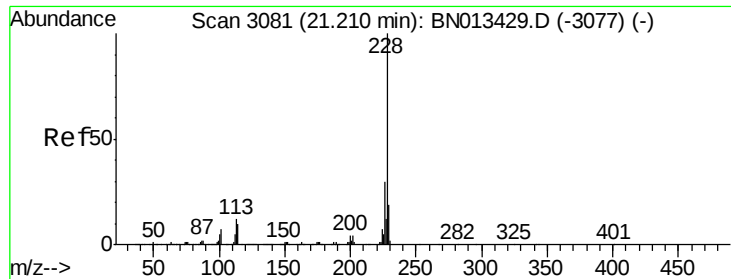
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.541 ng/ul
RT: 21.12 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	3.9	3.5	5.3





#87

Chrysene

Concen: 4.343 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BN013431.D

Acq: 20 Jan 2021 10:07

Instrument :

BNA_N

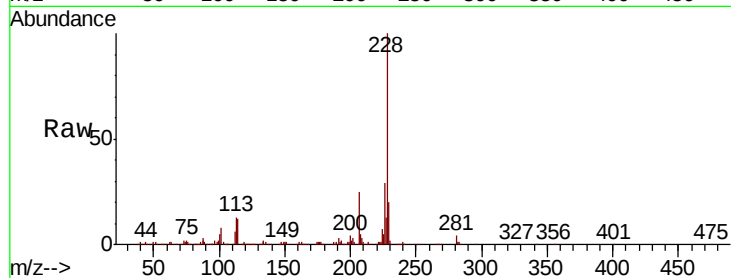
ClientSampleId :

MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	20.2	15.8	23.6

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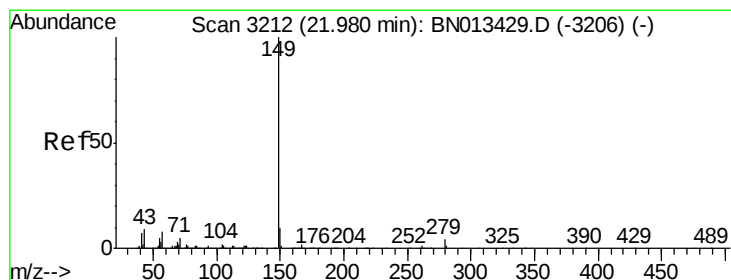
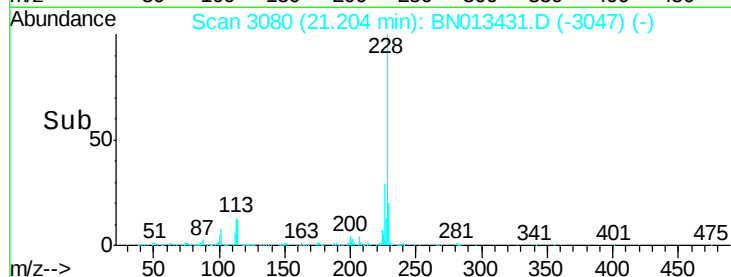
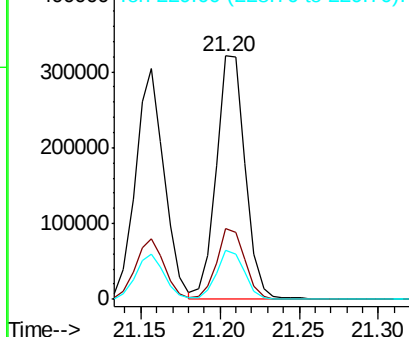
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 2.332 ng/ul

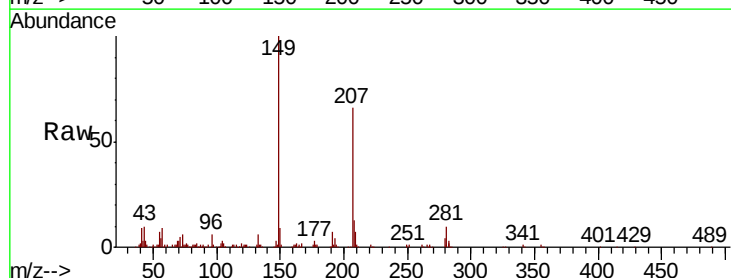
RT: 21.98 min Scan# 3212

Delta R.T. -0.00 min

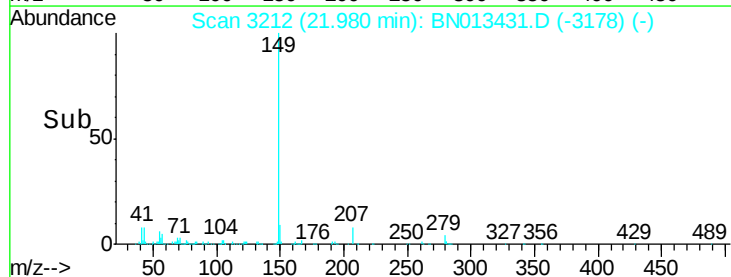
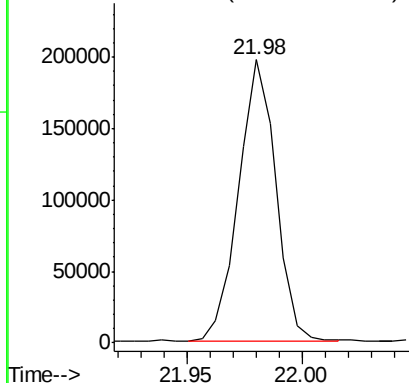
Lab File: BN013431.D

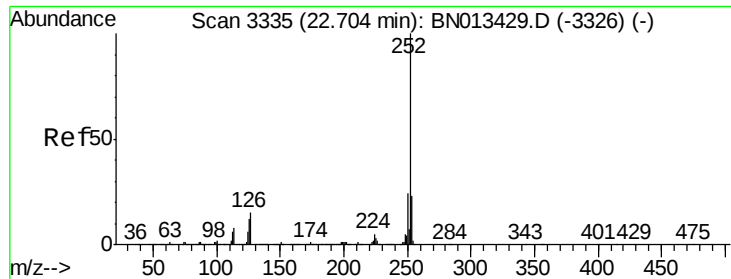
Acq: 20 Jan 2021 10:07

Tgt Ion:149 Resp: 221847



Abundance Ion 149.00 (148.70 to 149.70): E





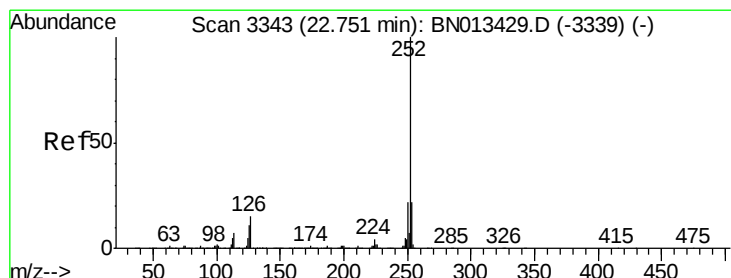
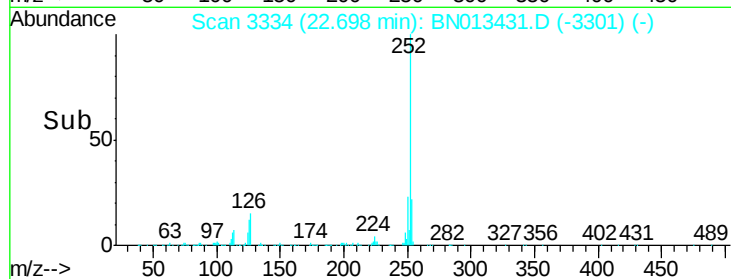
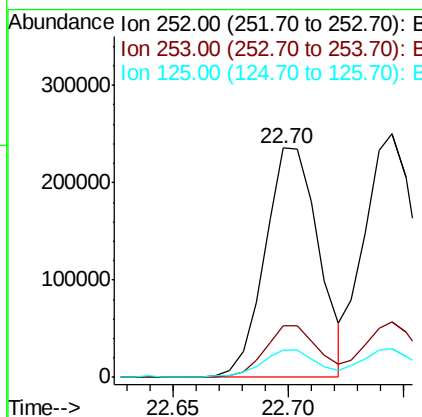
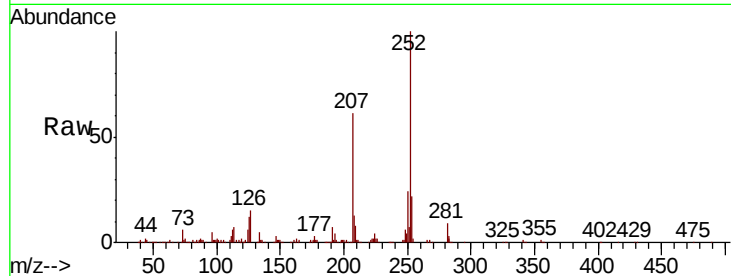
#90
Benzo(b)fluoranthene
Concen: 3.885 ng/ul
RT: 22.70 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.7	9.4	14.2

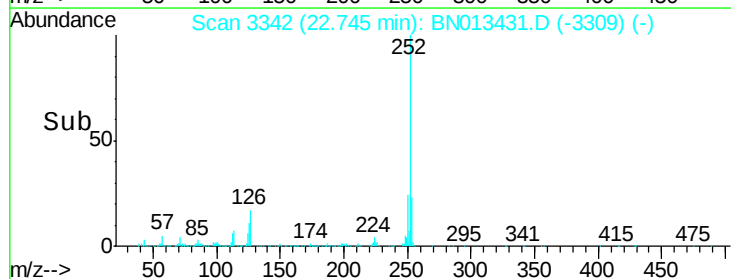
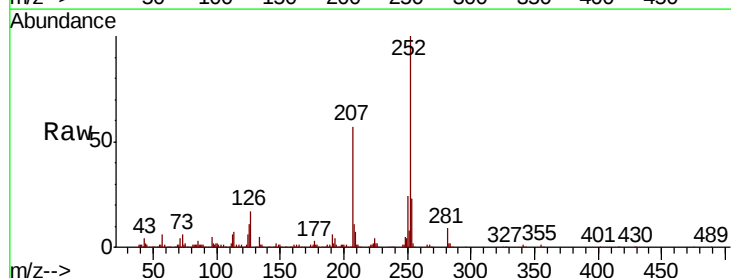
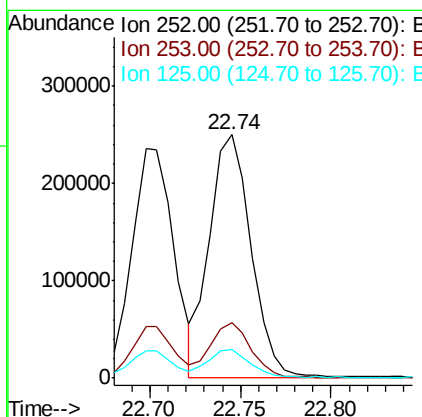
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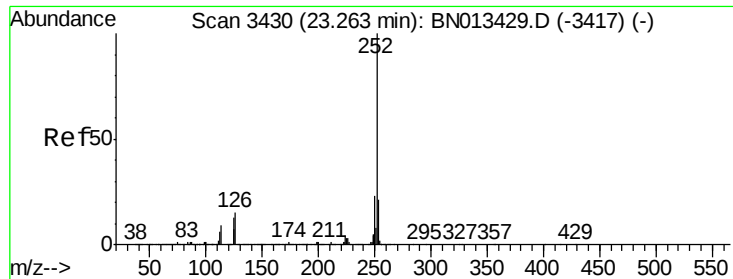
mohammad
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#91
Benzo(k)fluoranthene
Concen: 4.148 ng/ul
RT: 22.74 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	11.5	9.2	13.8





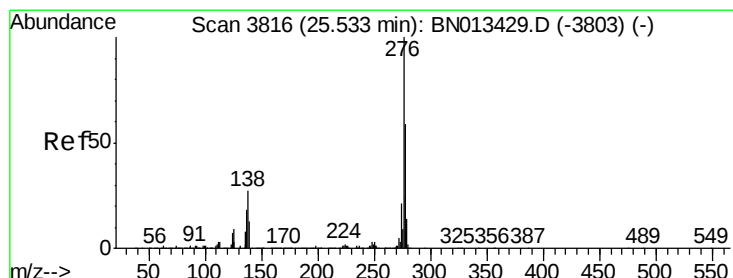
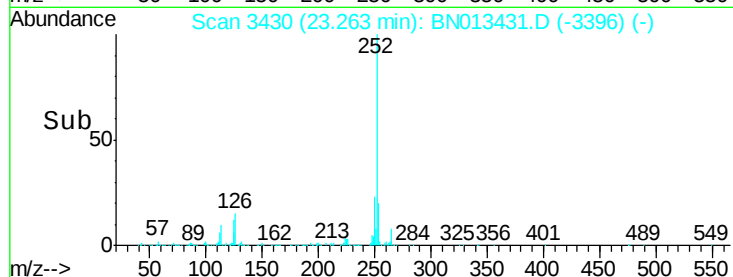
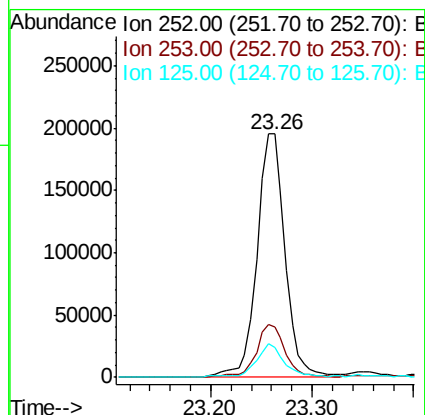
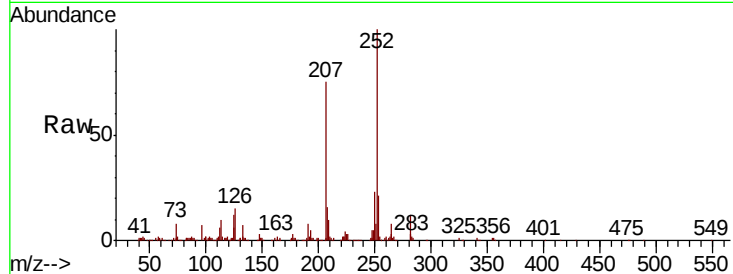
#93
Benzo(a)pyrene
Concen: 4.242 ng/ul
RT: 23.26 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	20.7	17.3	25.9		
125	12.4	9.8	14.6		

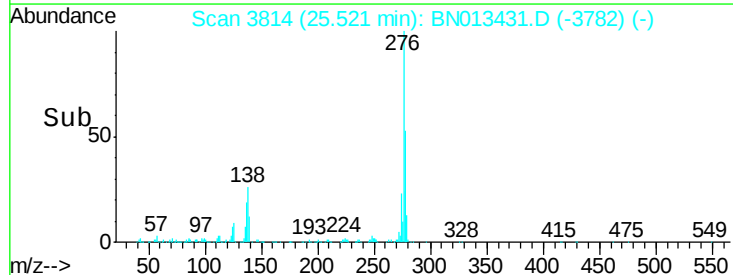
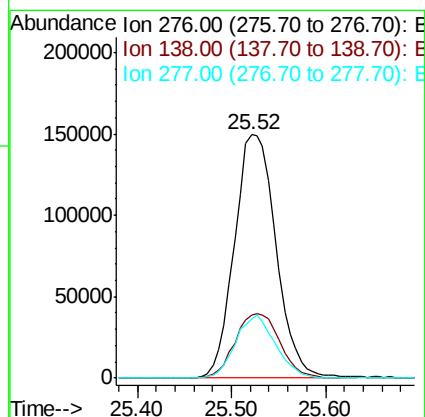
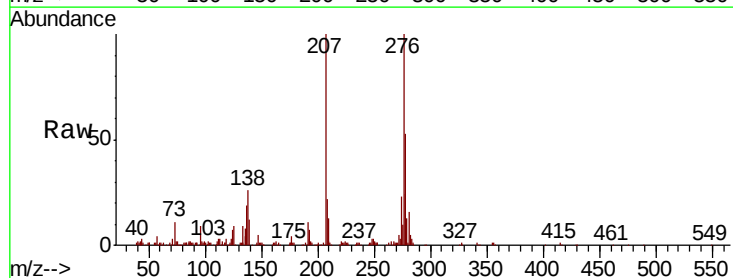
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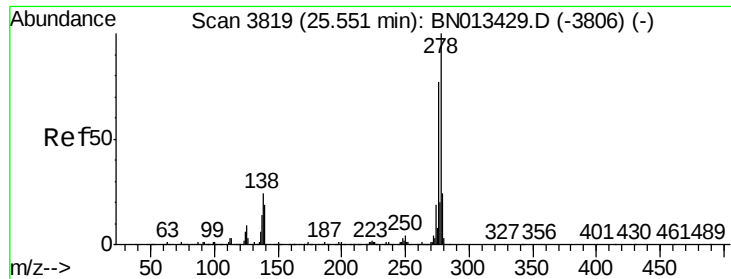
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 4.622 ng/ul
RT: 25.52 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	26.1	21.6	32.4		
277	24.3	19.4	29.0		





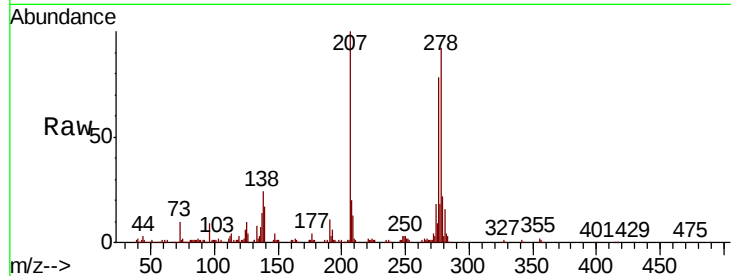
#95
Dibenzo(a,h)anthracene
Concen: 4.635 ng/ul
RT: 25.54 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2021-02

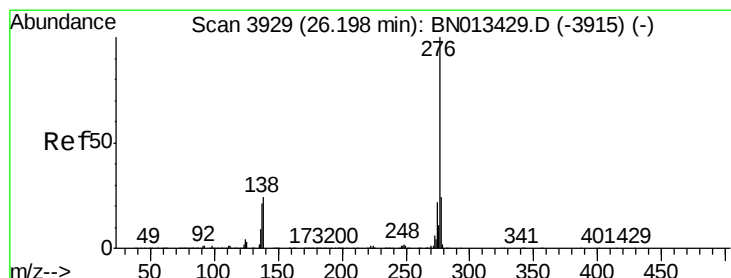
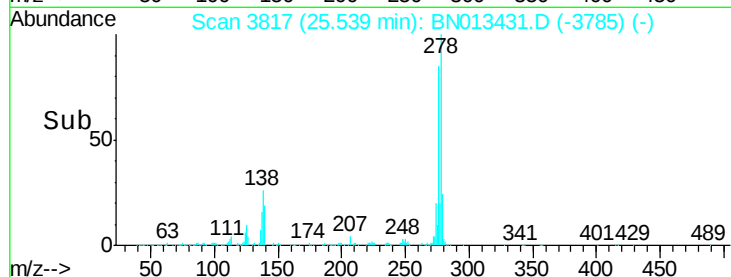
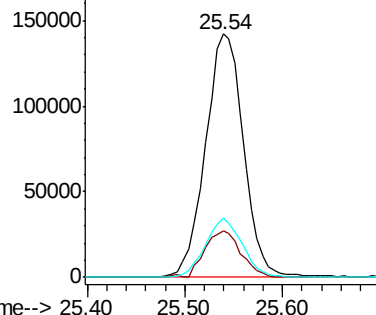
Tot Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.5	20.3
279	24.3	19.1	28.7

Manual Integrations
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1/22/2021 11:50:53 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#96
Benzo(g,h,i)perylene
Concen: 4.526 ng/ul
RT: 26.19 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN013431.D
Acq: 20 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.6	28.0
277	22.7	18.9	28.3

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

