

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028031.D
 Acq On : 04 Dec 2020 15:28
 Operator : JU/CG
 Sample : L4485-09
 Misc : MDL-WATER-02
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-WATER-02

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:54:27 AM

Quant Time: Dec 04 16:03:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 11:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	202241	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	804743	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	447383	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	918715	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	926785	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	980967	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	25691	4.74	ng/uL	0.00
4) Pyridine-d5	3.93	84	345988	23.68	ng/ul	0.00
7) Phenol-d5	7.42	99	560369	33.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	359380	34.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	470011	33.51	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	457769	34.48	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	216473	34.65	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	220072	35.25	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	408943	32.30	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	592276	34.19	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1148505	34.70	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1519652	35.77	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	205975	32.27	ng/ul	0.00
60) Fluorene-d10	15.89	176	986692	33.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	154428	28.96	ng/ul	0.00
73) Anthracene-d10	17.73	188	1471202	32.67	ng/ul	0.00
81) Pyrene-d10	19.98	212	1589336	32.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1611769	30.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	4369	0.785 ng/uL#	82
5) Pyridine	3.96	79	42813	2.921 ng/ul#	67
6) Benzaldehyde	7.41	77	34491	4.956 ng/ul	95
8) Phenol	7.45	94	46896	2.730 ng/ul	94
10) Bis(2-Chloroethyl)ether	7.69	93	41179	2.911 ng/ul	97
12) 2-Chlorophenol	7.84	128	40080	2.776 ng/ul	97
13) 2-Methylphenol	8.73	108	32836	2.553 ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.82	45	63895	2.807 ng/ul	98
16) Acetophenone	9.12	105	55621	2.799 ng/ul	98
17) N-Nitroso-di-n-propylamine	9.10	70	25525	2.704 ng/ul	98
18) 4-Methylphenol	9.06	108	38010	2.757 ng/ul	93
19) Hexachloroethane	9.39	117	15933	2.630 ng/ul	95
22) Nitrobenzene	9.51	77	43659	2.832 ng/ul	95
23) Isophorone	10.04	82	66839	2.592 ng/ul	96
25) 2-Nitrophenol	10.23	139	19266	2.729 ng/ul	95
26) 2,4-Dimethylphenol	10.27	107	38482	2.652 ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.51	93	48947	2.765 ng/ul	98
29) 2,4-Dichlorophenol	10.76	162	34065	2.750 ng/ul	91
30) Naphthalene	11.17	128	124922	2.749 ng/ul	99
32) 4-Chloroaniline	11.27	127	49427	2.947 ng/ul	96
33) Hexachlorobutadiene	11.46	225	22121	2.727 ng/ul	98
34) Caprolactam	12.02	113	7840m	2.196 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	32035	2.578	ng/ul	98
36) 2-Methylnaphthalene	12.76	142	79775	2.670	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	77462	2.697	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	40676	2.672	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	17152	1.976	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	21764	2.385	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	24333	2.484	ng/ul	92
43) 1,1'-Biphenyl	13.75	154	104505	2.726	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	82066	2.717	ng/ul	99
45) 2-Nitroaniline	13.99	65	17163	2.286	ng/ul	94
47) Dimethylphthalate	14.35	163	96695	2.826	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	14400	2.216	ng/ul	97
50) Acenaphthylene	14.64	152	119724	2.719	ng/ul	99
51) 3-Nitroaniline	14.80	138	15448	2.396	ng/ul#	83
52) Acenaphthene	14.97	153	87059	2.755	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	5642	1.510	ng/ul	87
55) 4-Nitrophenol	15.09	109	13500	2.876	ng/ul	90
56) Dibenzofuran	15.30	168	117170	2.737	ng/ul	99
57) 2,4-Dinitrotoluene	15.25	165	22067	2.424	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.52	232	18531	2.355	ng/ul#	98
59) Diethylphthalate	15.70	149	92662	2.764	ng/ul	99
61) Fluorene	15.95	166	98001	2.805	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	47607	2.782	ng/ul	97
63) 4-Nitroaniline	15.95	138	17036	2.982	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.01	198	14538	2.476	ng/ul#	77
67) N-Nitrosodiphenylamine	16.14	169	77823	2.575	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	27428	2.612	ng/ul	94
69) Hexachlorobenzene	16.94	284	33471	2.763	ng/ul	95
70) Atrazine	17.07	200	23901	2.337	ng/ul	95
71) Pentachlorophenol	17.27	266	12808	1.889	ng/ul	99
72) Phenanthrene	17.67	178	151402	2.710	ng/ul	98
74) Anthracene	17.76	178	150989	2.654	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	40283	2.596	ng/uL	98
76) Pentachlorobenzene	15.22	250	38726	2.605	ng/uL	98
77) Carbazole	18.02	167	123433	2.550	ng/ul	99
78) Di-n-butylphthalate	18.56	149	133709	2.423	ng/ul	100
80) Fluoranthene	19.65	202	162633	2.551	ng/ul	98
82) Pyrene	20.00	202	181098	2.722	ng/ul	99
83) Butylbenzylphthalate	20.86	149	54661	2.289	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	51250	2.496	ng/ul	99
85) Benzo(a)anthracene	21.72	228	163964	2.665	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	83968	2.324	ng/ul	100
87) Chrysene	21.77	228	164749	2.709	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	142304	2.140	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	171139	2.644	ng/ul	98
91) Benzo(k)fluoranthene	23.45	252	167842	2.687	ng/ul	98
93) Benzo(a)pyrene	24.03	252	155155	2.635	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.61	276	193585	2.678	ng/ul	97
95) Dibenzo(a,h)anthracene	26.62	278	163489	2.676	ng/ul	98
96) Benzo(g,h,i)perylene	27.38	276	161376	2.646	ng/ul	98

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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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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

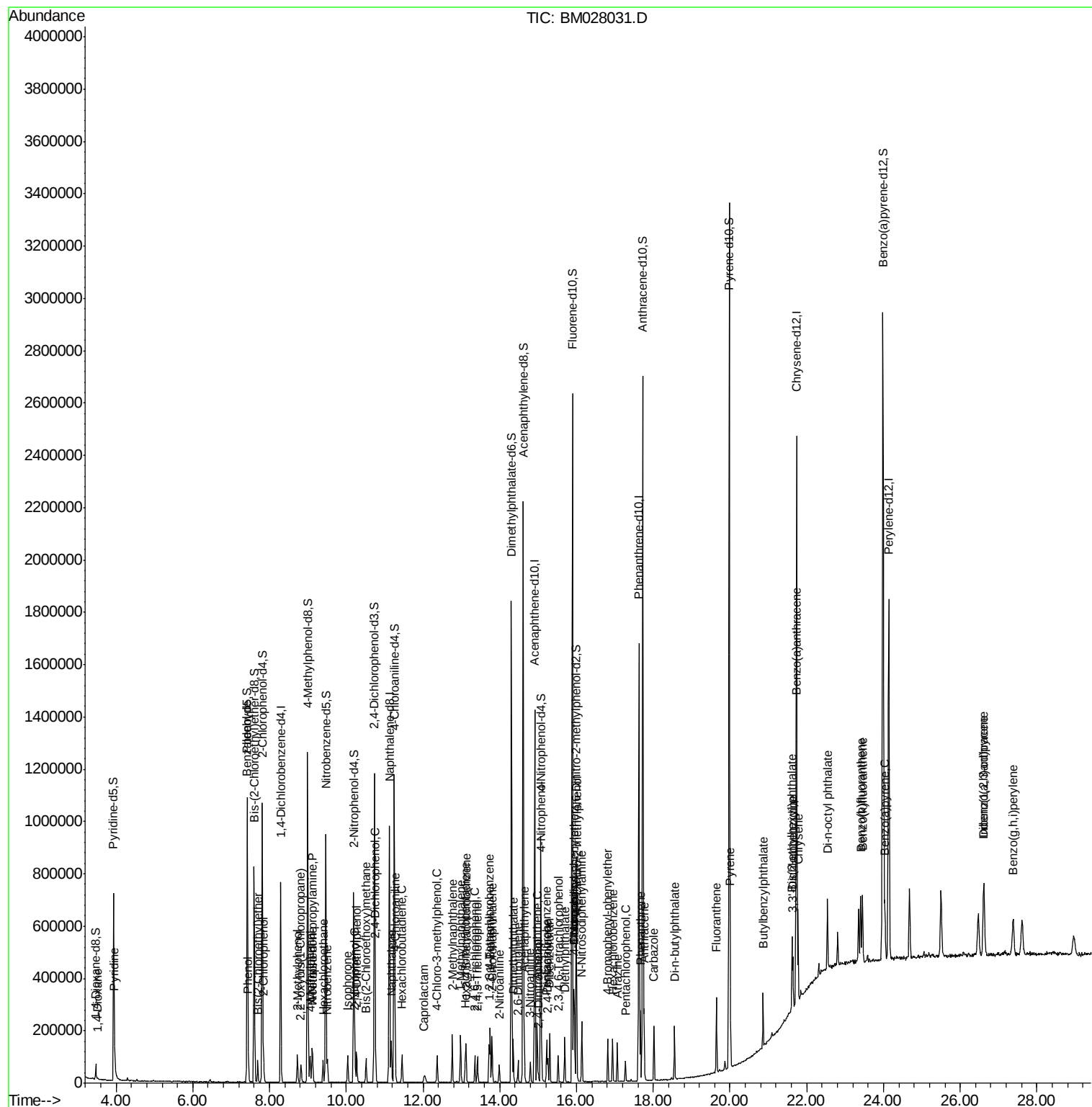
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028031.D
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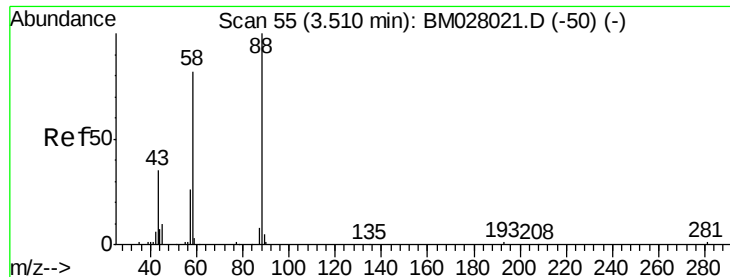
Instrument :
 BNA_M
 ClientSampled :
 MDL-WATER-02

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#2

1,4-Dioxane

Concen: 0.785 ng/uL

RT: 3.52 min Scan# 56

Delta R.T. 0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

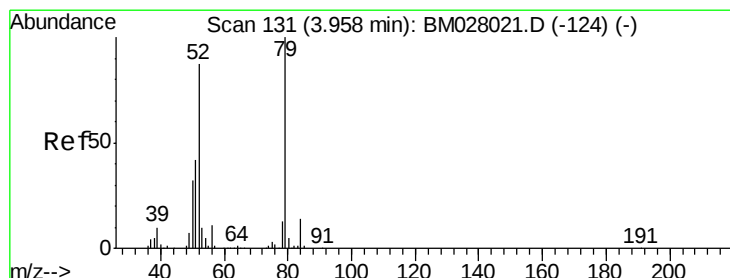
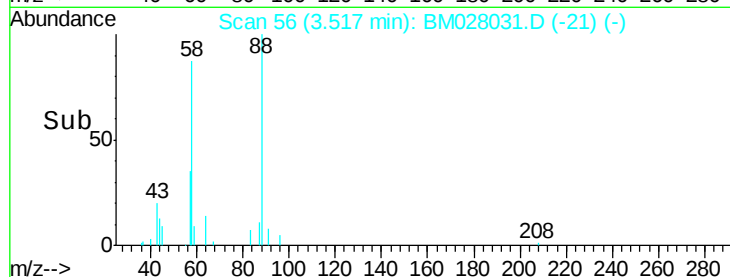
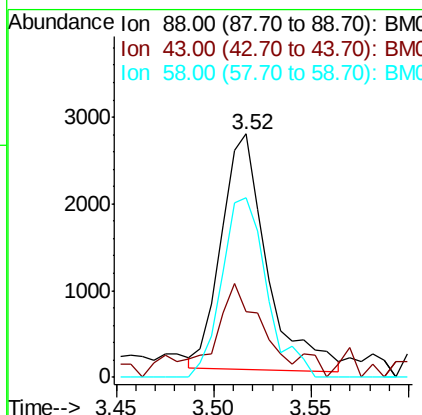
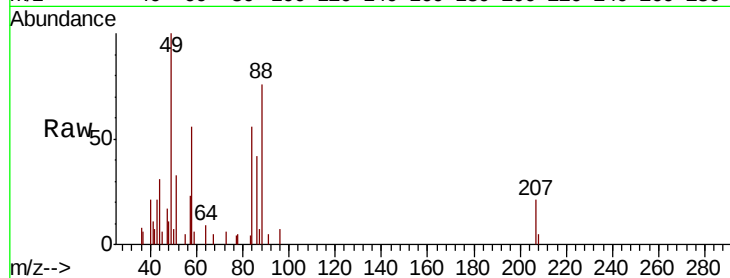
ClientSampleId :

MDL-WATER-02

Tot Ion:	88	Resp:	4369
Ion	Ratio	Lower	Upper
88	100		
43	27.2	30.2	45.2#
58	73.6	72.2	108.2

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#5

Pyridine

Concen: 2.921 ng/uL

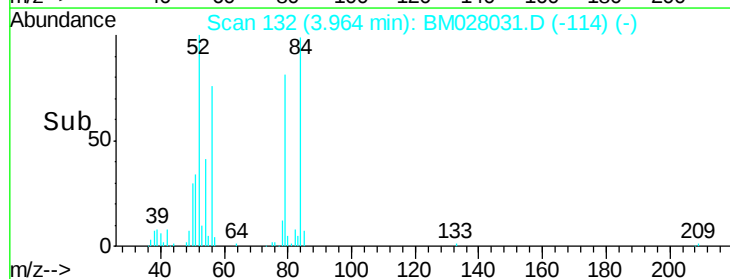
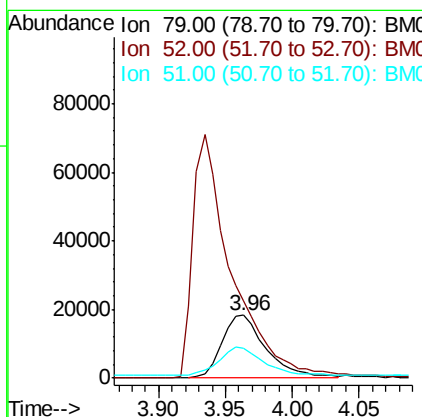
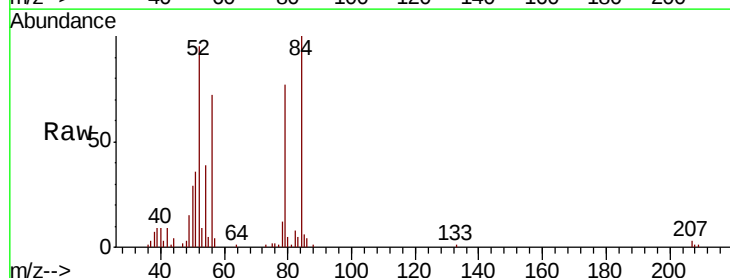
RT: 3.96 min Scan# 132

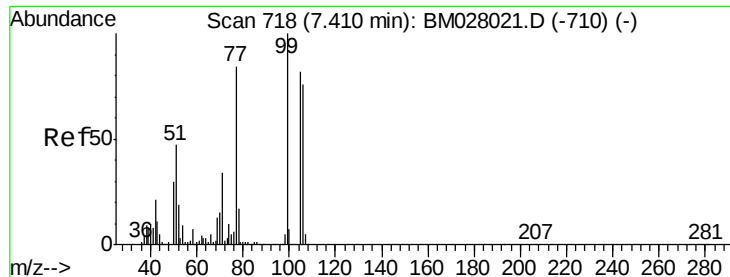
Delta R.T. 0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	79	Resp:	42813
Ion	Ratio	Lower	Upper
79	100		
52	123.5	67.6	101.4#
51	47.0	32.1	48.1





#6

Benzaldehyd

Concen: 4.956 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

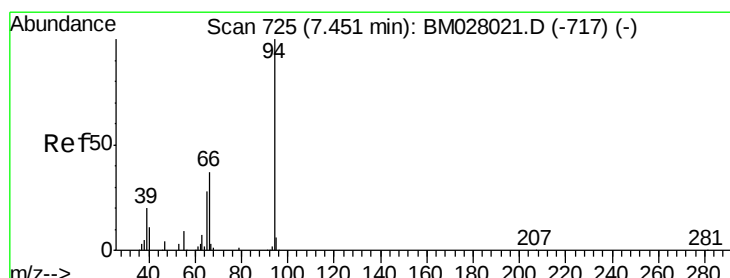
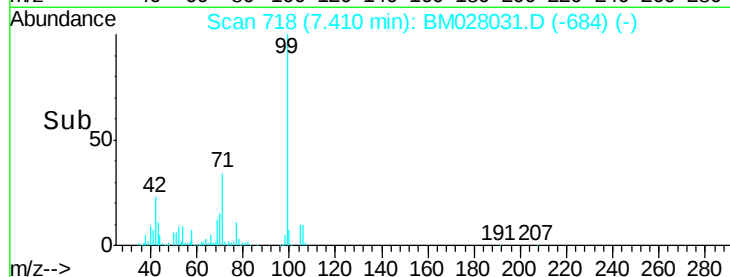
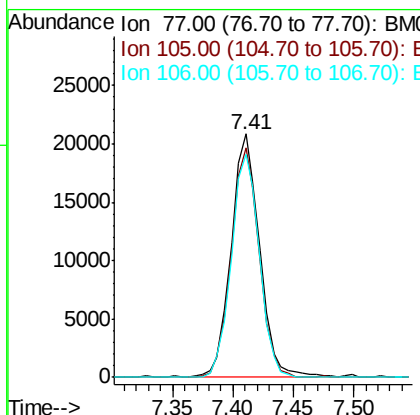
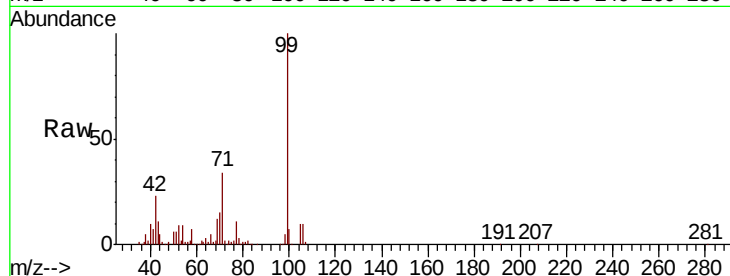
ClientSampleId :

MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.1	79.4	119.0
106	91.6	76.7	115.1

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#8

Phenol

Concen: 2.730 ng/ul

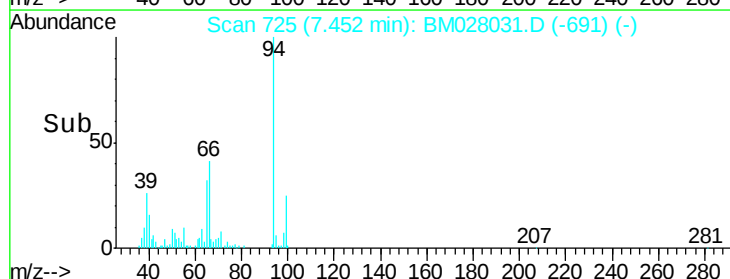
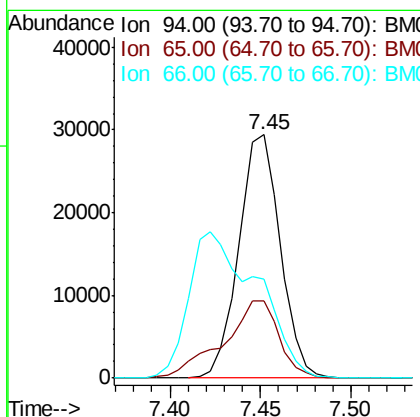
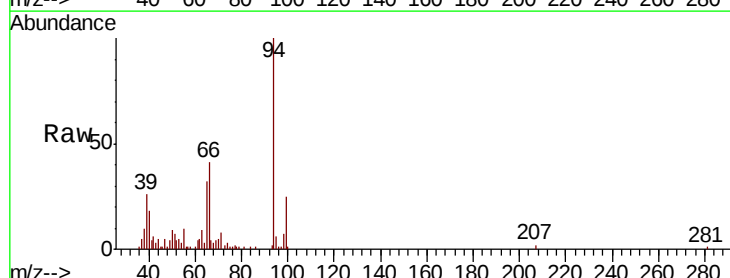
RT: 7.45 min Scan# 725

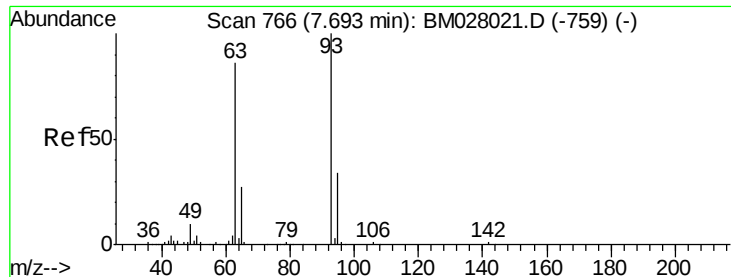
Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	22.7	34.1
66	40.7	30.1	45.1





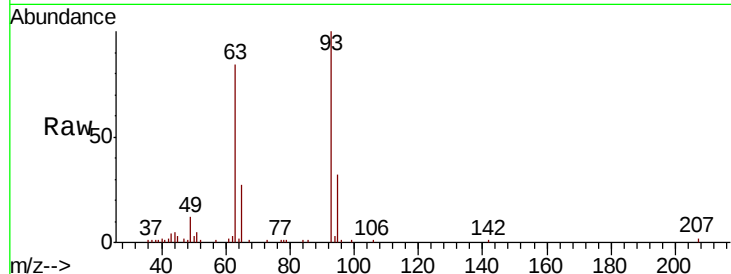
#10
Bis(2-Chloroethyl)ether
Concen: 2.911 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM028031.D
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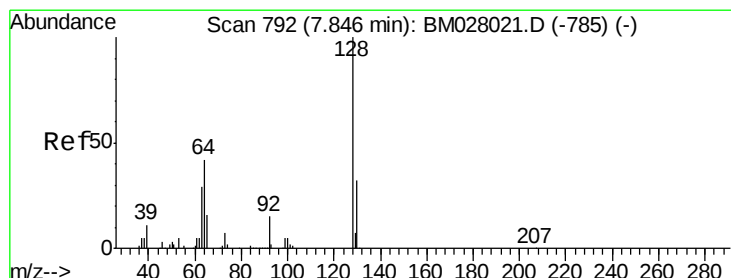
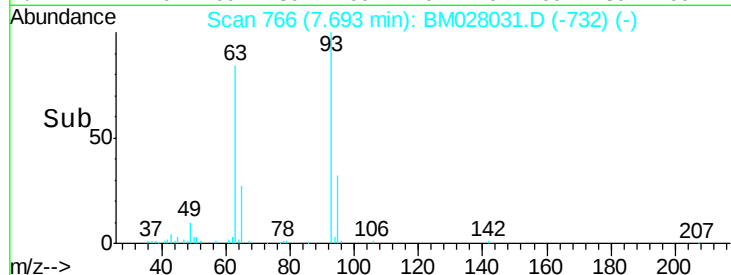
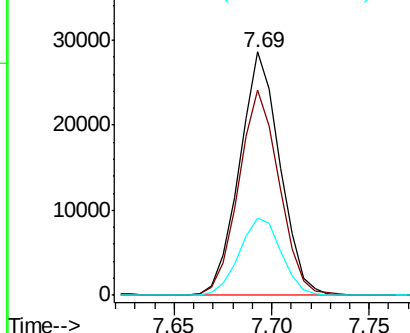
Tot Ion:	93	Resp:	41179
Ion	Ratio	Lower	Upper
93	100		
63	84.5	65.0	97.4
95	31.7	26.6	40.0

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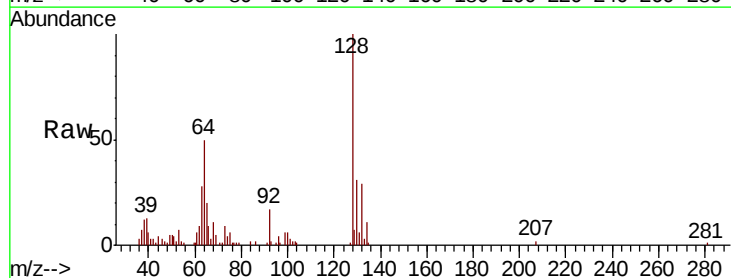


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

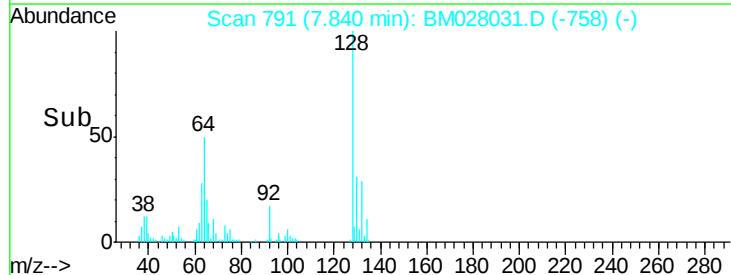
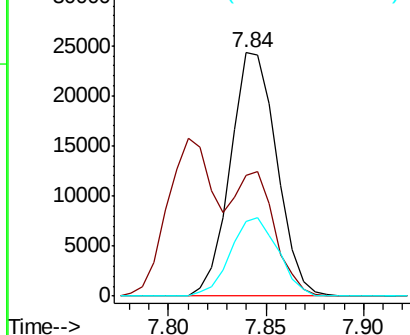


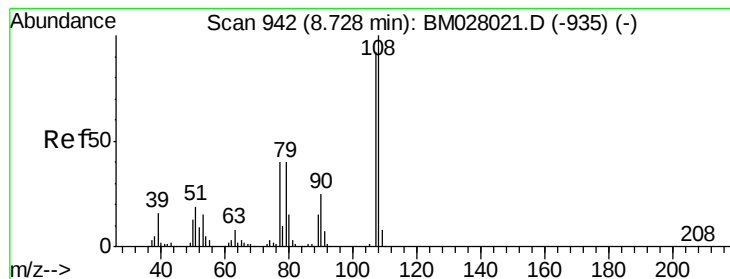
#12
2-Chlorophenol
Concen: 2.776 ng/ul
RT: 7.84 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion:	128	Resp:	40080
Ion	Ratio	Lower	Upper
128	100		
64	49.8	37.4	56.2
130	30.9	25.4	38.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E





#13

2-Methylphenol

Concen: 2.553 ng/ul

RT: 8.73 min Scan# 942

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

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ClientSampleId :

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Tot Ion:108 Resp: 32836

Ion Ratio Lower Upper

108 100

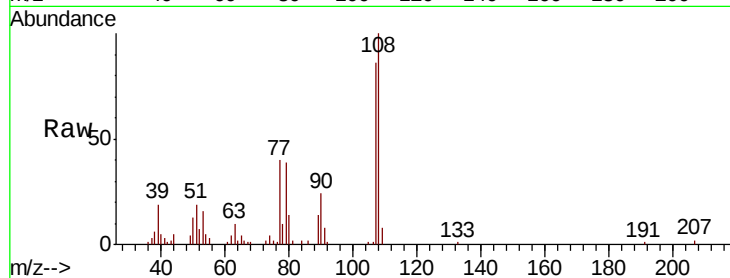
107 85.7 70.1 105.1

Manual Integrations

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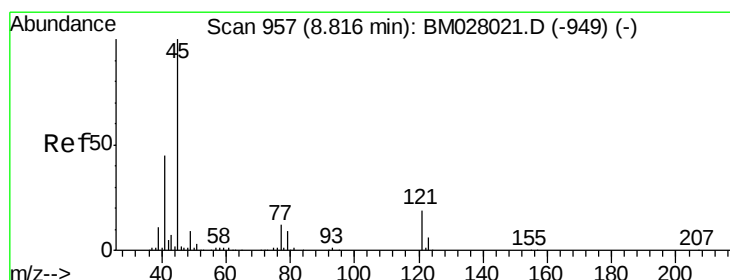
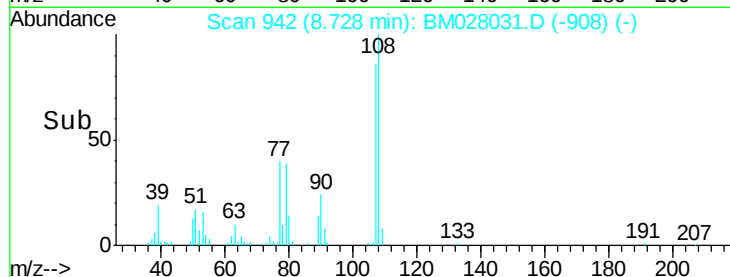
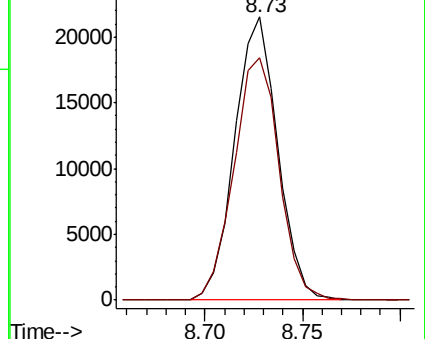
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.807 ng/ul

RT: 8.82 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM028031.D

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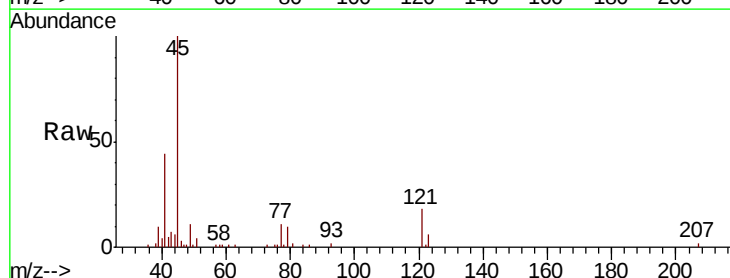
Tgt Ion: 45 Resp: 63895

Ion Ratio Lower Upper

45 100

77 11.2 9.8 14.8

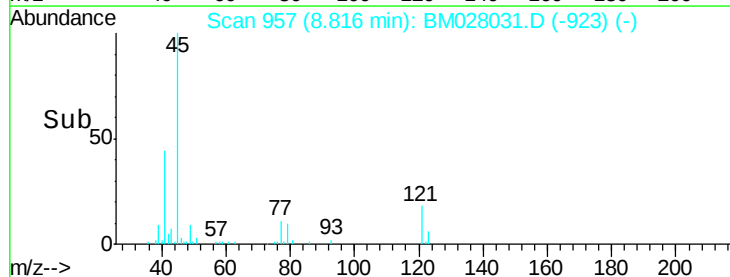
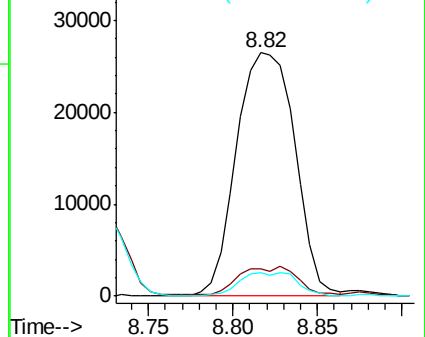
79 9.5 7.4 11.2

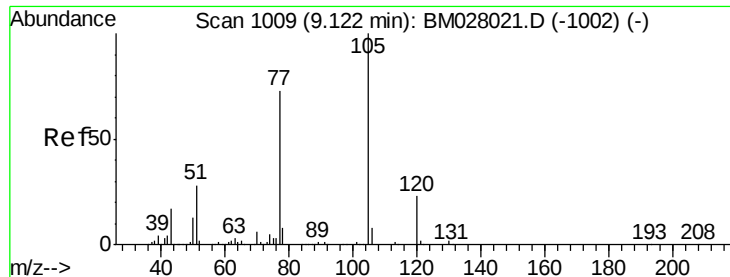


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





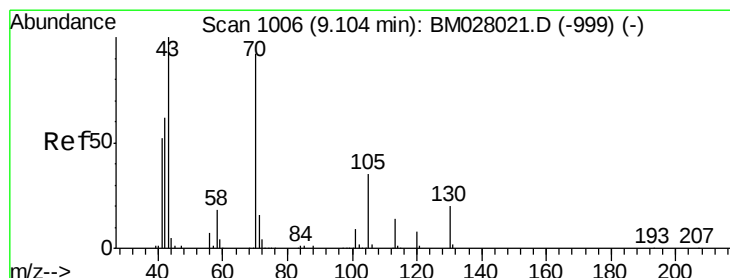
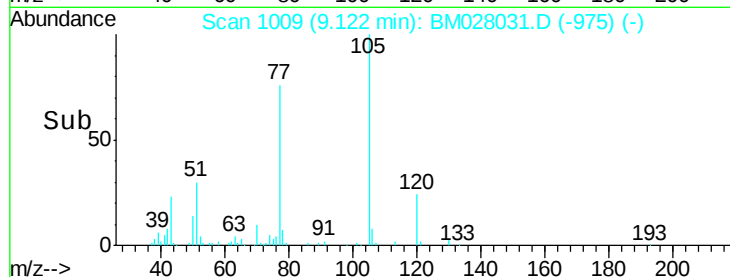
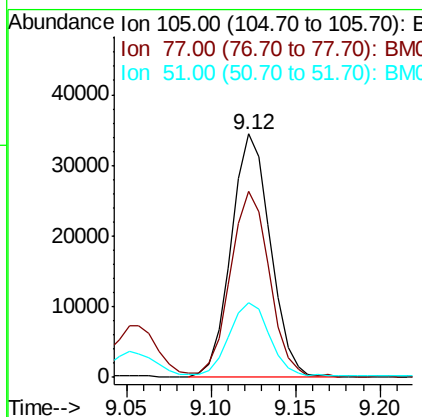
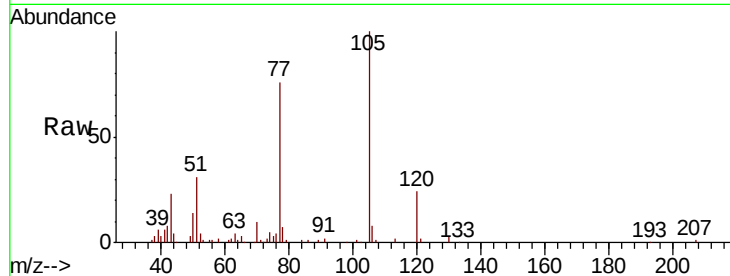
#16
Acetophenone
Concen: 2.799 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion:	105	Resp:	55621
Ion Ratio	Lower	Upper	
105	100		
77	76.5	60.0	90.0
51	30.9	24.1	36.1

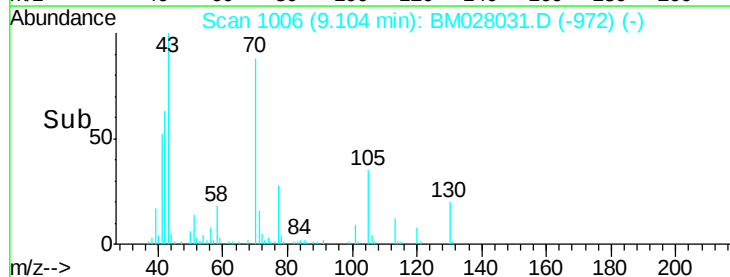
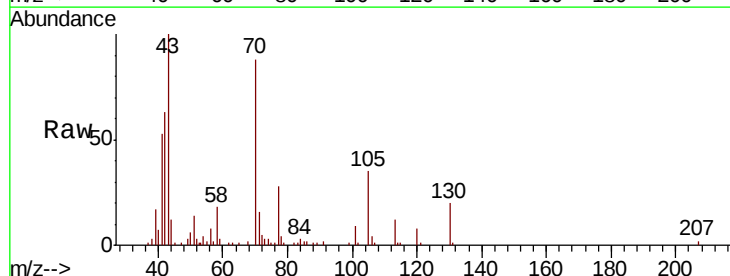
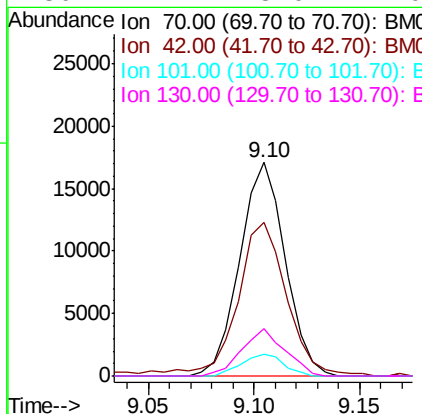
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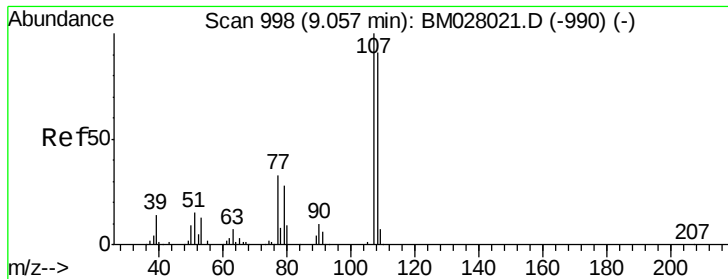
mohammad
12/7/2020 8:54:27 AM



#17
N-Nitroso-di-n-propylamine
Concen: 2.704 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion:	70	Resp:	25525
Ion Ratio	Lower	Upper	
70	100		
42	71.6	55.3	82.9
101	10.1	8.0	12.0
130	22.4	18.0	27.0





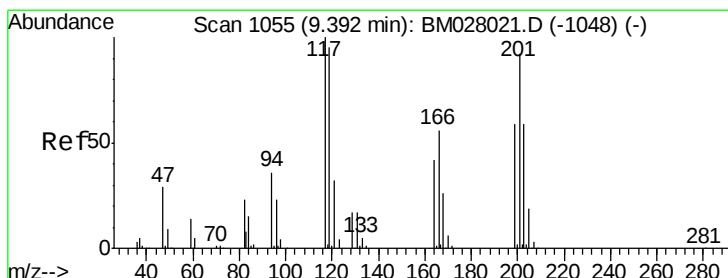
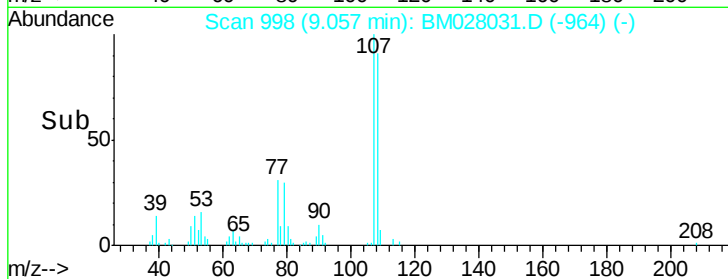
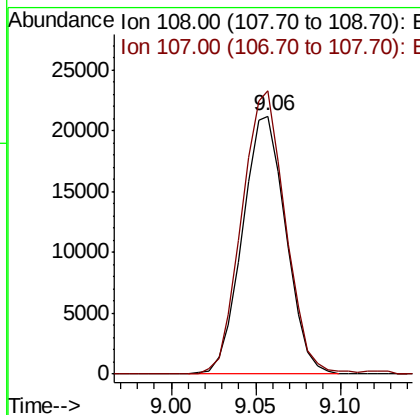
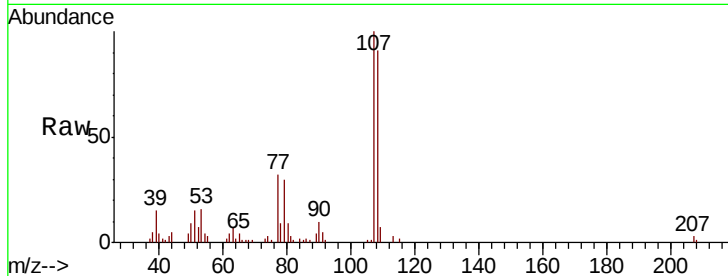
#18
4-Methylphenol
Concen: 2.757 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampled :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
108	100		
107	109.6	93.4	140.2

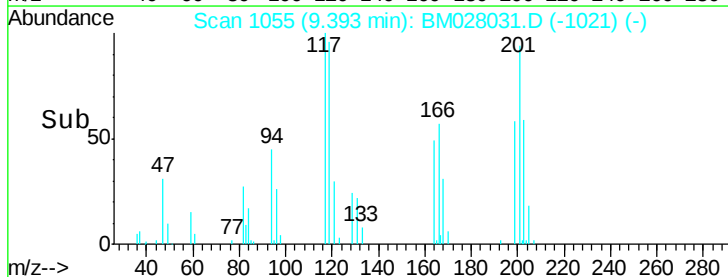
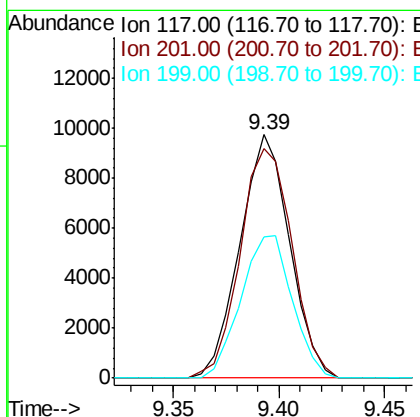
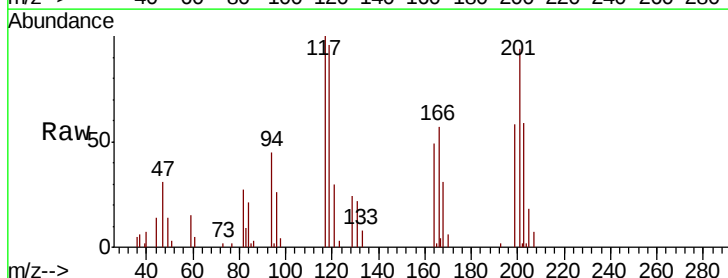
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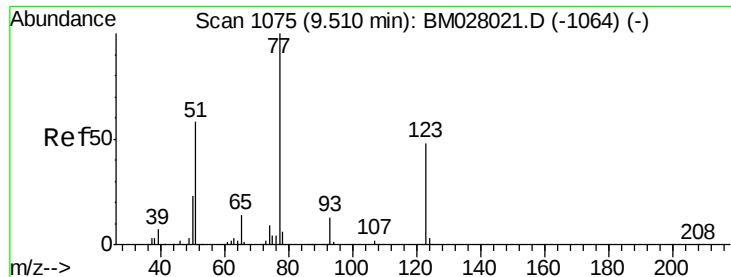
mohammad
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#19
Hexachloroethane
Concen: 2.630 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
117	100		
201	94.1	80.0	120.0
199	57.8	48.6	73.0





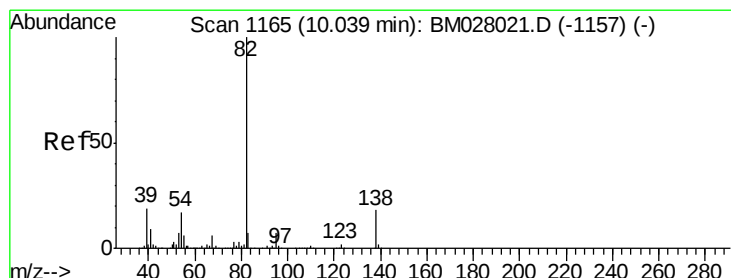
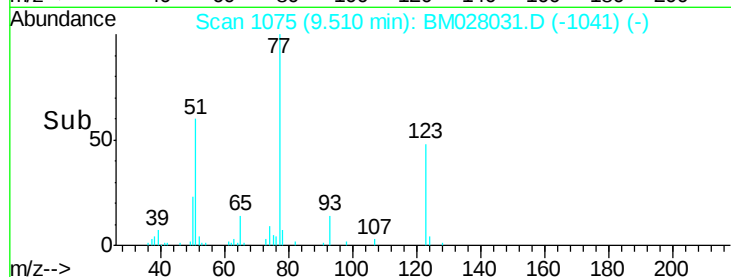
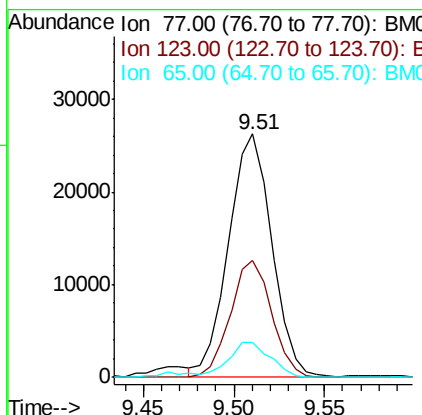
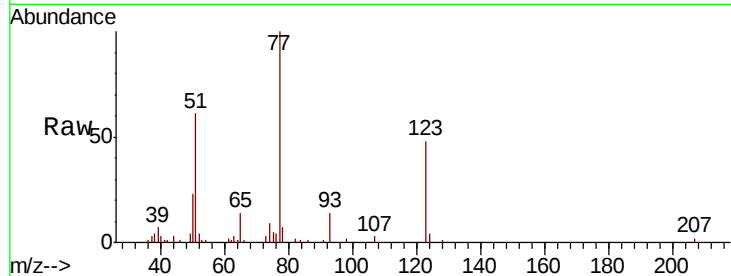
#22
Nitrobenzene
Concen: 2.832 ng/ul
RT: 9.51 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.8	53.6
65	14.2	10.4	15.6

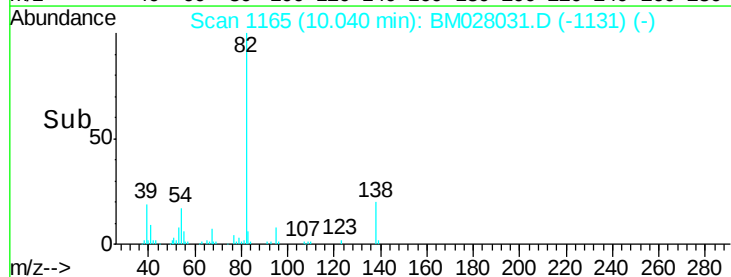
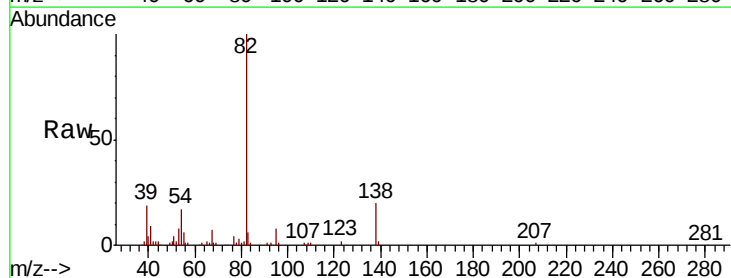
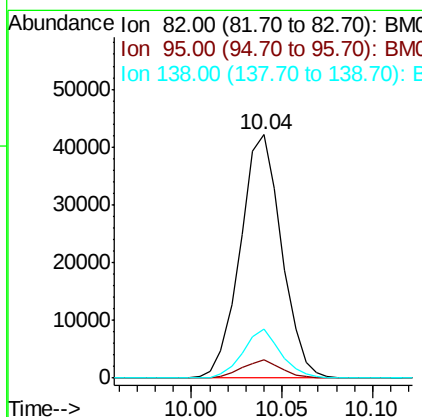
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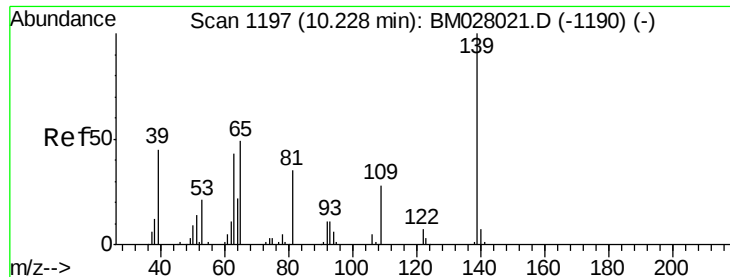
mohammad
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#23
Isophorone
Concen: 2.592 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.5	8.3
138	20.2	14.6	22.0





#25

2-Nitrophenol

Concen: 2.729 ng/ul

RT: 10.23 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-02

Tot Ion:139 Resp: 19266

Ion Ratio Lower Upper

139 100

65 47.7 42.2 63.2

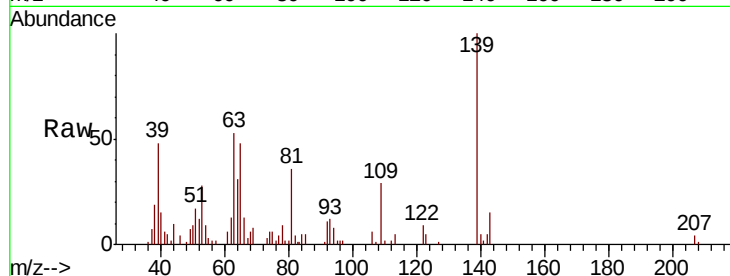
109 28.9 22.7 34.1

Manual Integrations

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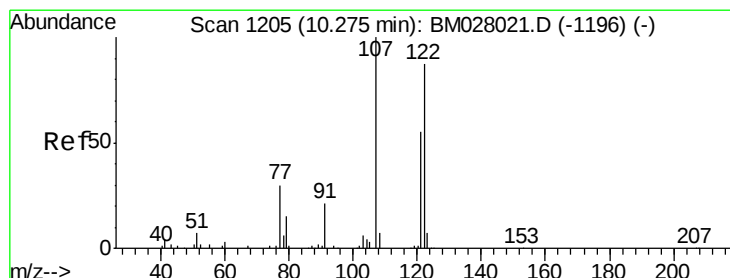
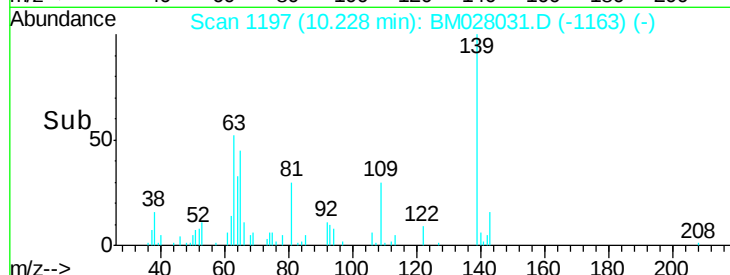
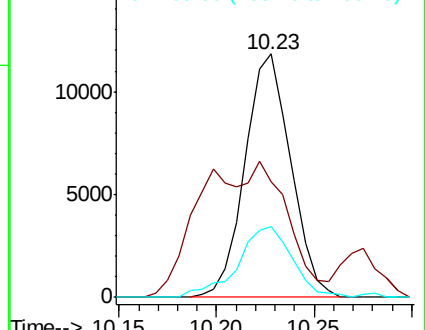
12/7/2020 8:54:27 AM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 2.652 ng/ul

RT: 10.27 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

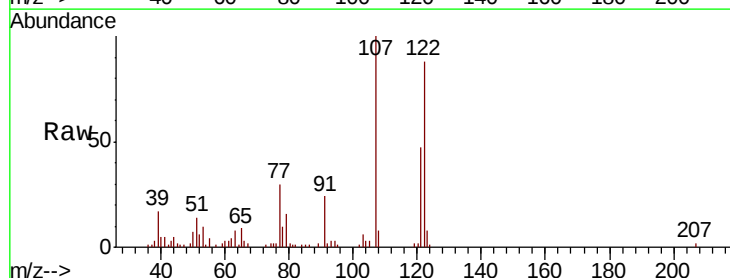
Tgt Ion:107 Resp: 38482

Ion Ratio Lower Upper

107 100

121 47.1 41.2 61.8

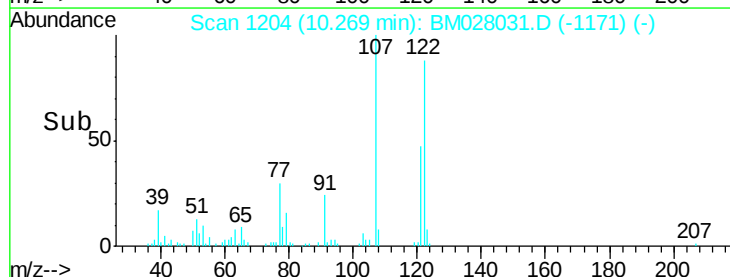
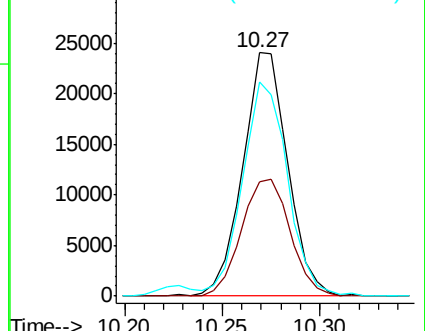
122 88.1 68.1 102.1

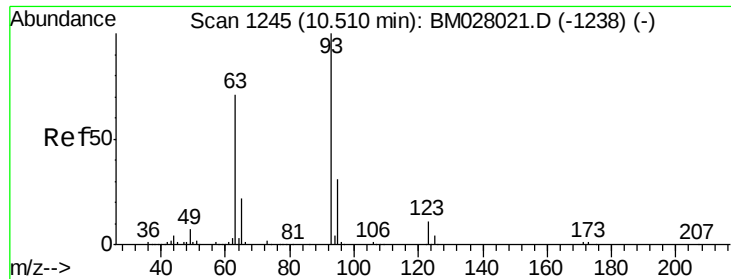


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





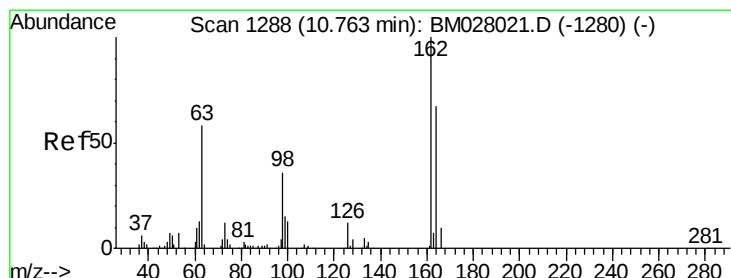
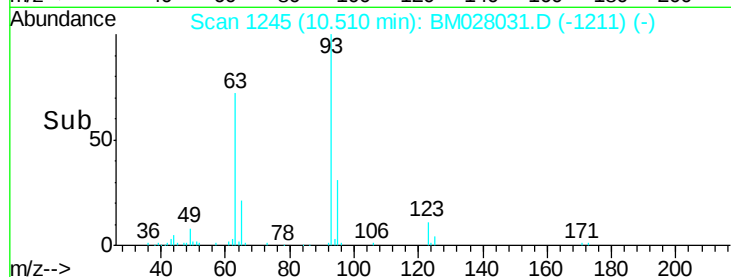
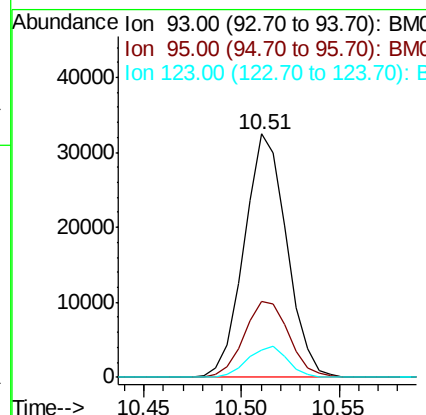
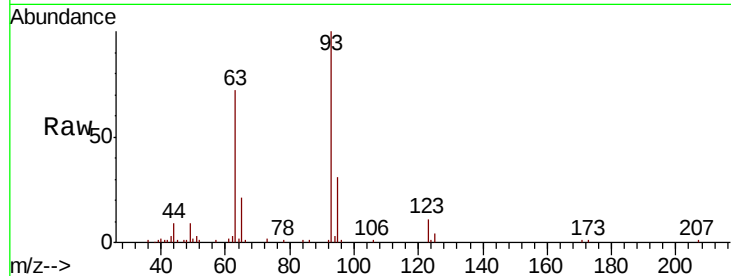
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.765 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.4
123	11.2	9.0	13.6

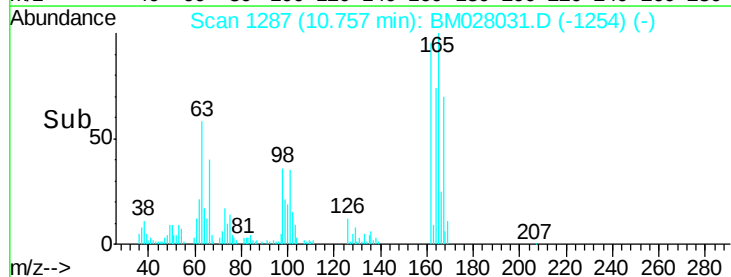
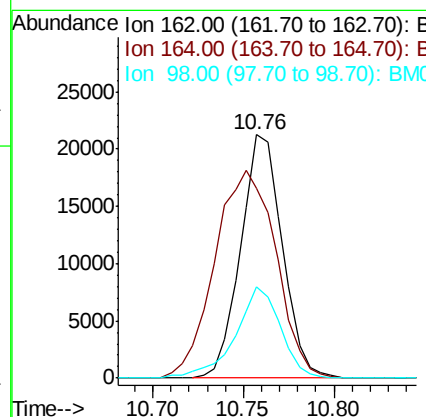
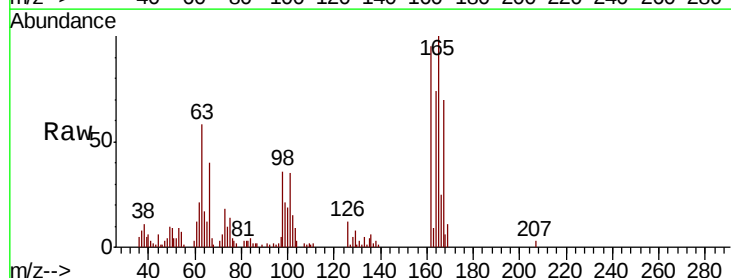
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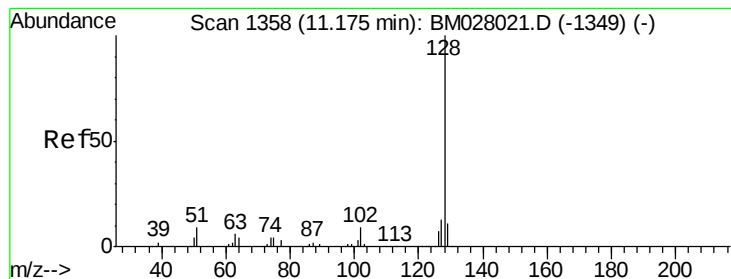
mohammad
 12/7/2020 8:54:27 AM



#29
 2,4-Dichlorophenol
 Concen: 2.750 ng/ul
 RT: 10.76 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
162	100		
164	77.9	53.7	80.5
98	37.6	29.5	44.3





#30

Naphthalene

Concen: 2.749 ng/ul

RT: 11.17 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

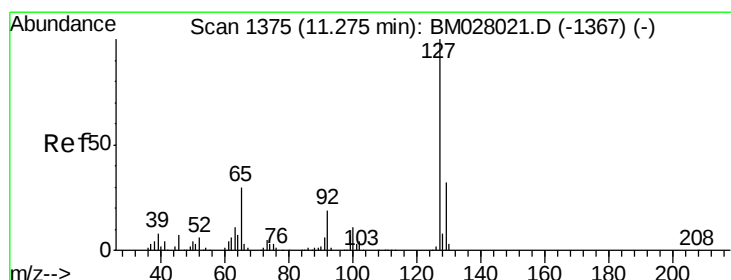
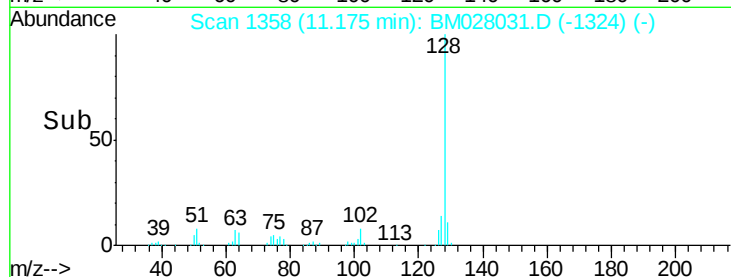
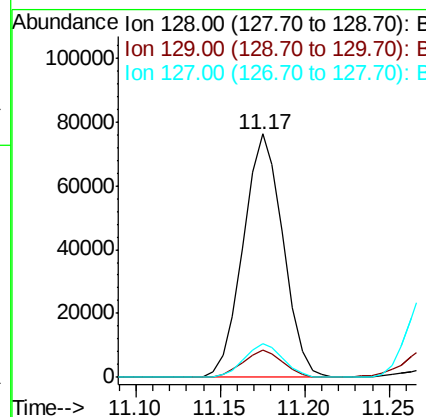
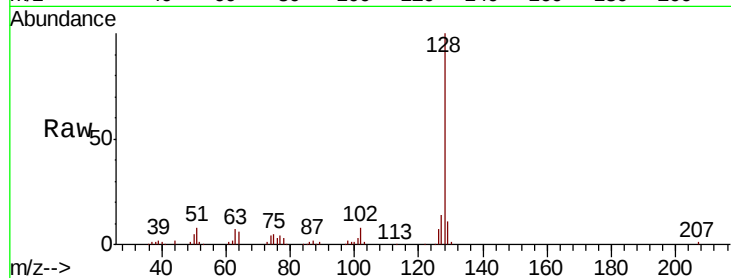
ClientSampleId :

MDL-WATER-02

Tot Ion:	128	Resp:	124922
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.7	10.4	15.6

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#32

4-Chloroaniline

Concen: 2.947 ng/ul

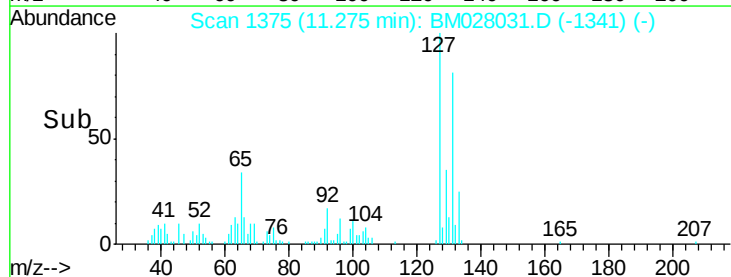
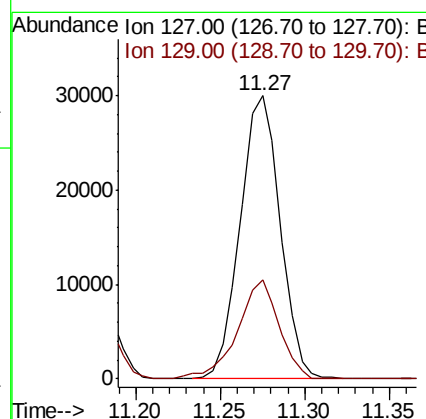
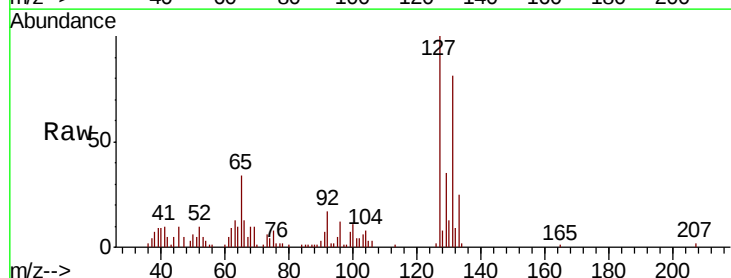
RT: 11.27 min Scan# 1375

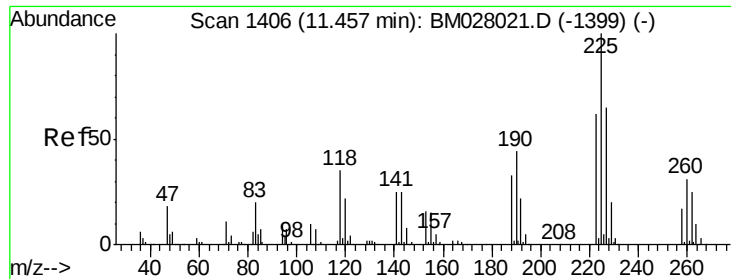
Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	127	Resp:	49427
Ion Ratio	Lower	Upper	
127	100		
129	34.9	26.2	39.4





#33

Hexachlorobutadiene

Concen: 2.727 ng/ul

RT: 11.46 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

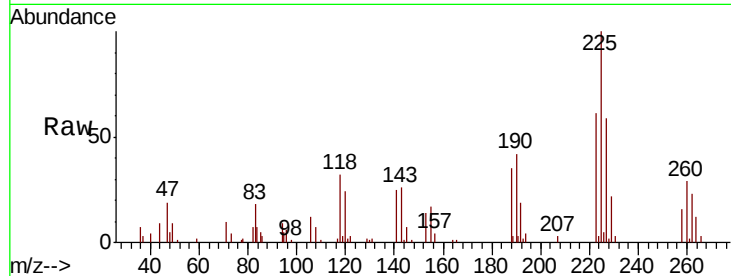
ClientSampled :

MDL-WATER-02

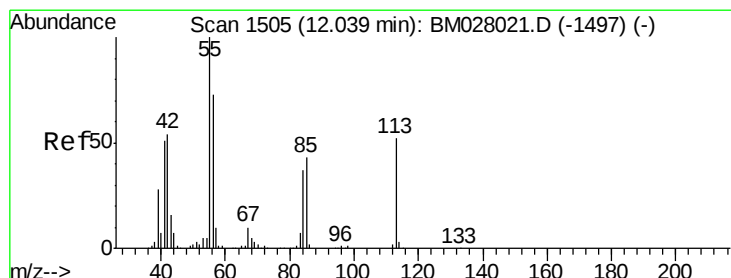
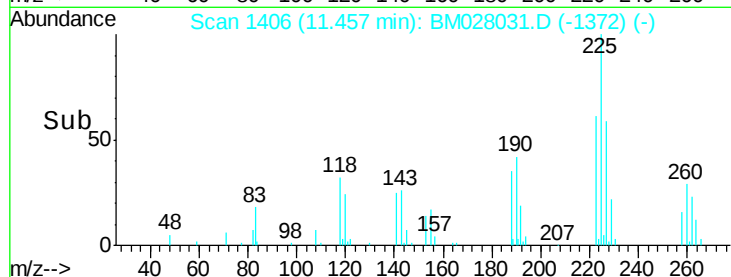
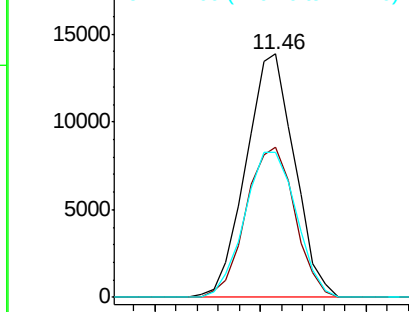
Tot Ion:	225	Resp:	22121
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.3	75.5
227	61.3	50.6	75.8

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 2.196 ng/ul m

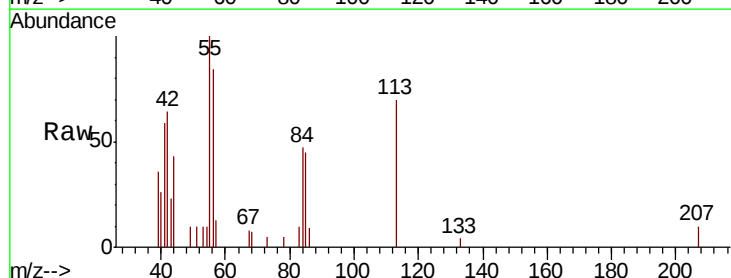
RT: 12.02 min Scan# 1502

Delta R.T. -0.02 min

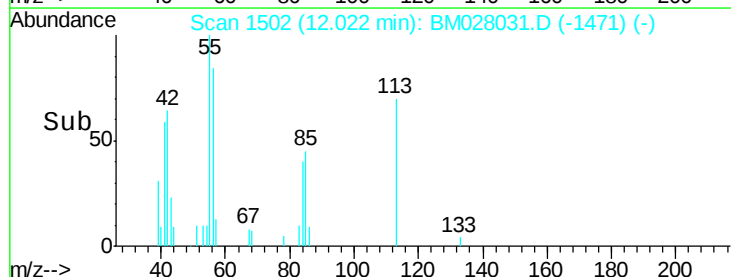
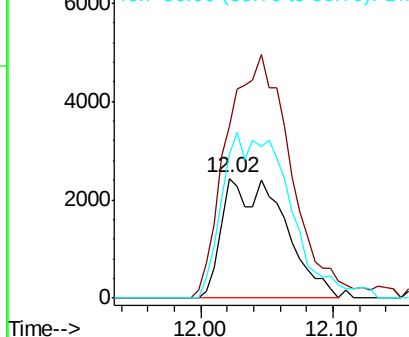
Lab File: BM028031.D

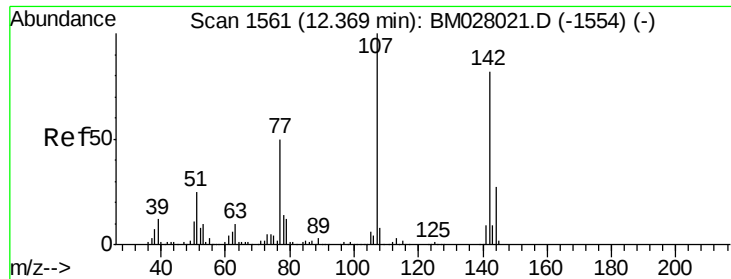
Acq: 04 Dec 2020 15:28

Tgt Ion:	113	Resp:	7840
Ion Ratio	Lower	Upper	
113	100		
55	143.2	145.0	217.6#
56	119.6	109.8	164.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





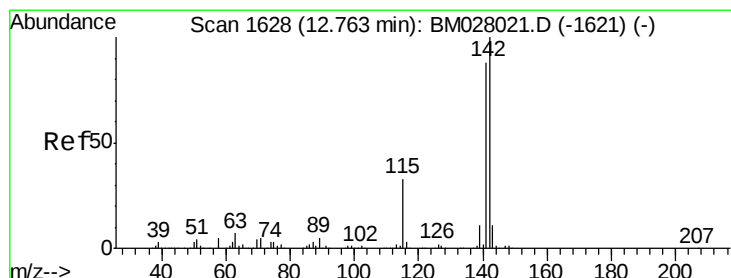
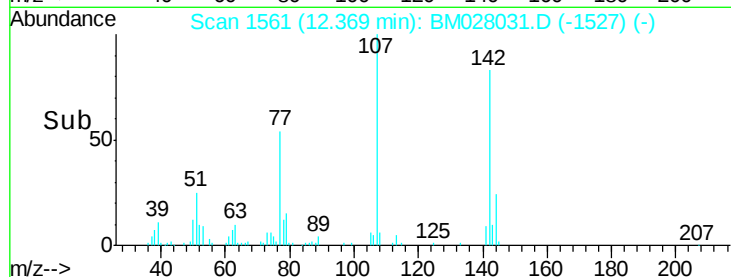
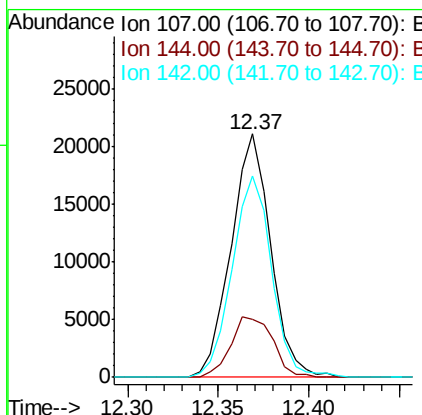
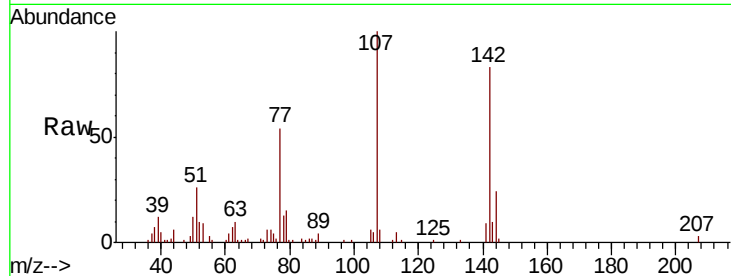
#35
4-Chloro-3-methylphenol
Concen: 2.578 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.8	32.8
142	82.9	66.7	100.1

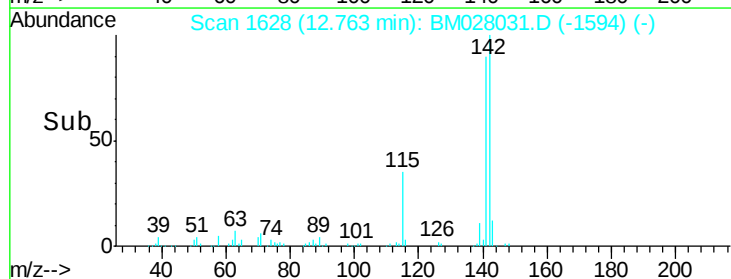
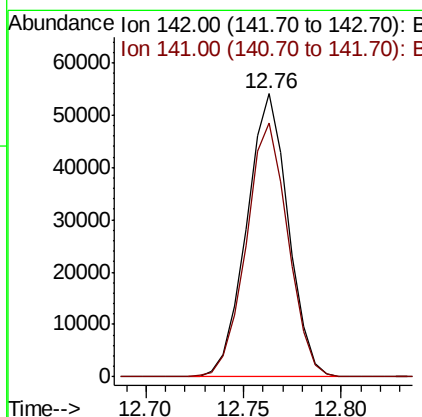
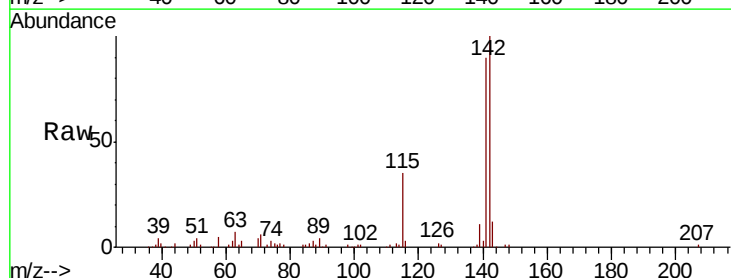
Manual Integrations
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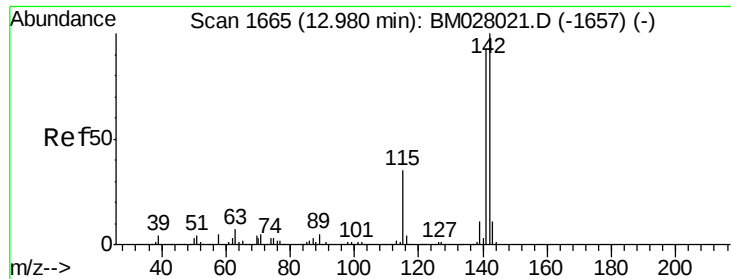
mohammad
12/7/2020 8:54:27 AM



#36
2-Methylnaphthalene
Concen: 2.670 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6





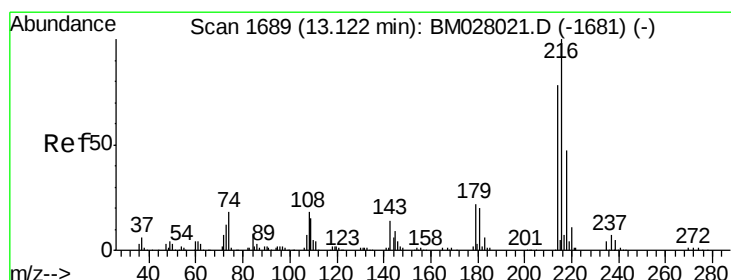
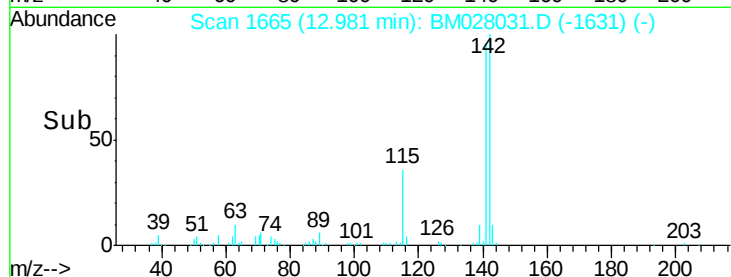
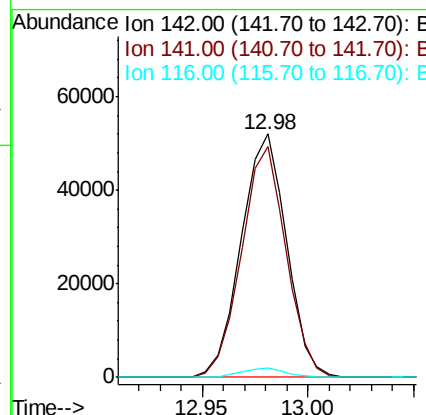
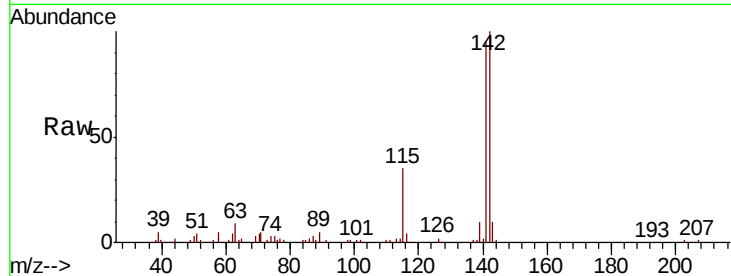
#37
1-Methylnaphthalene
Concen: 2.697 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.2	111.2
116	3.7	2.9	4.3

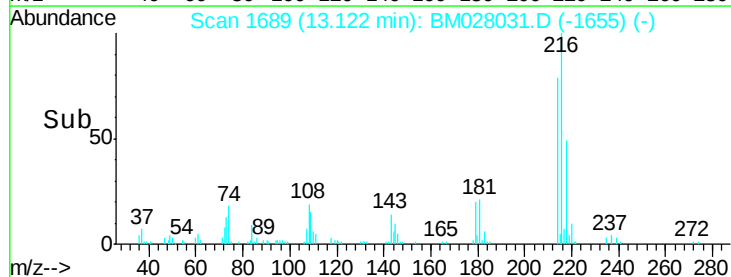
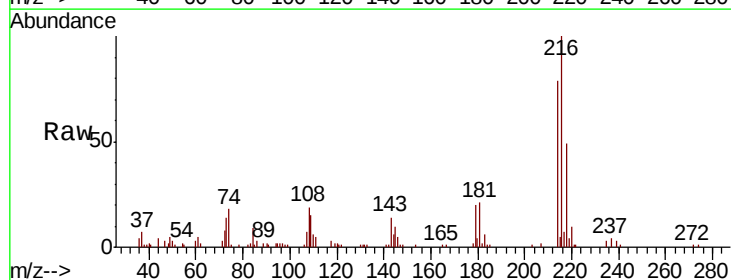
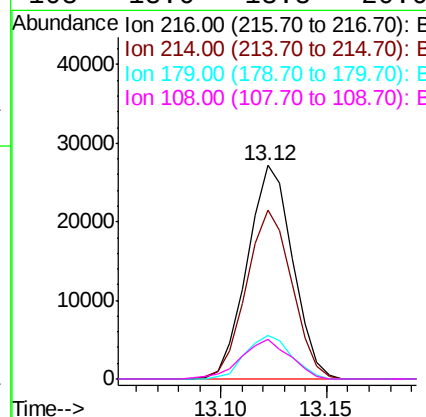
Manual Integrations
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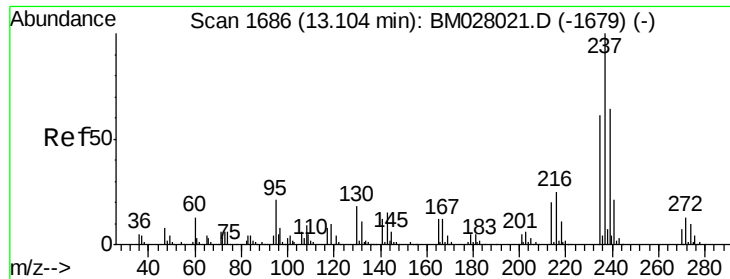
mohammad
12/7/2020 8:54:27 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.672 ng/ul
RT: 13.12 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	20.2	16.1	24.1
108	18.6	13.8	20.6





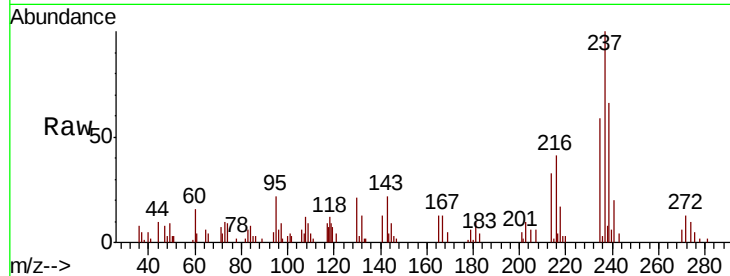
#40
Hexachlorocyclopentadiene
Concen: 1.976 ng/ul
RT: 13.10 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
237	100		
235	58.9	49.6	74.4
272	12.7	10.6	15.8

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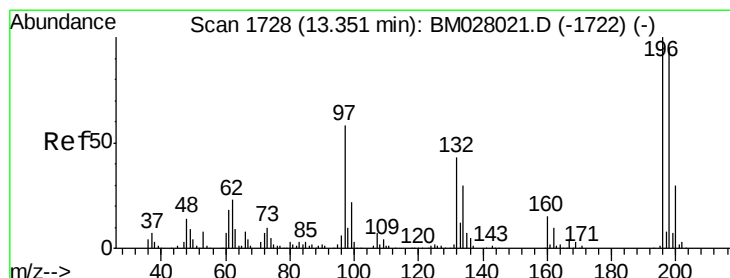
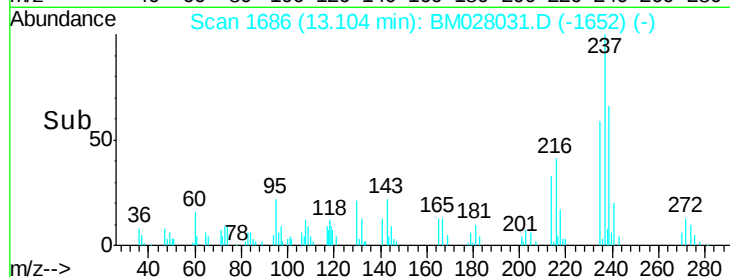
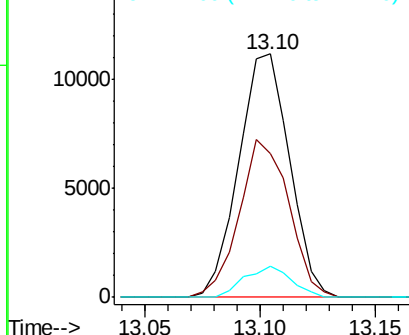


Abundance

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: 2.385 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

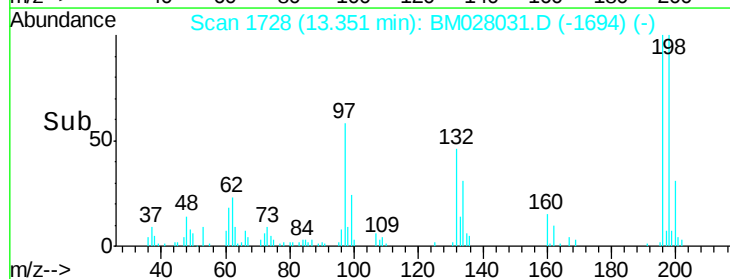
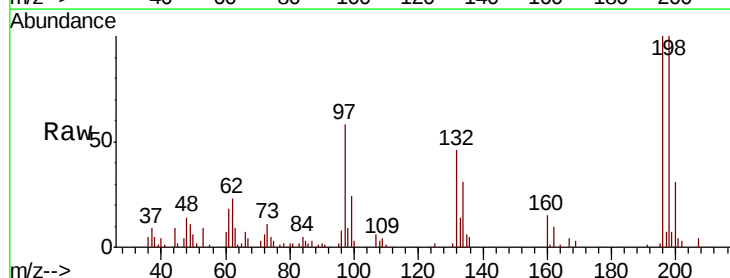
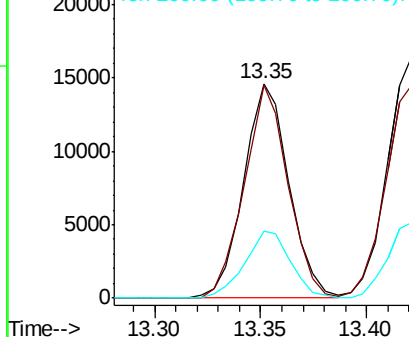
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.3	117.5
200	31.5	26.4	39.6

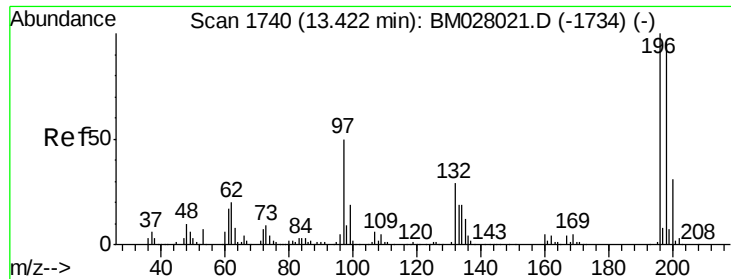
Abundance

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





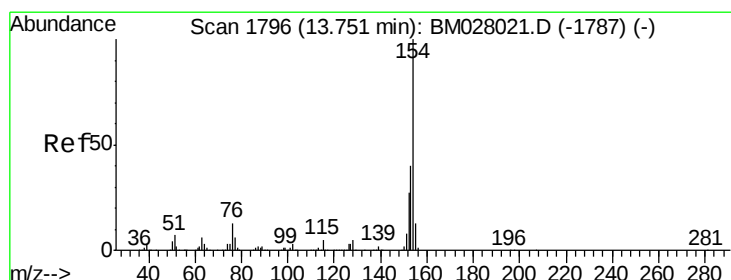
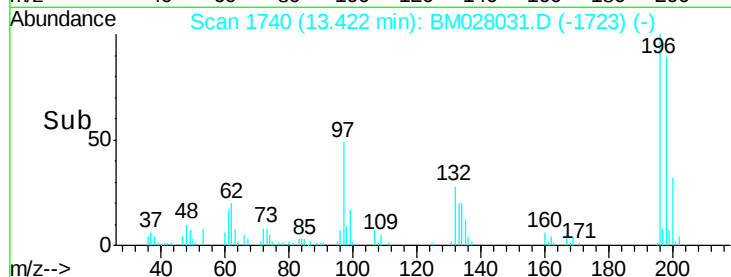
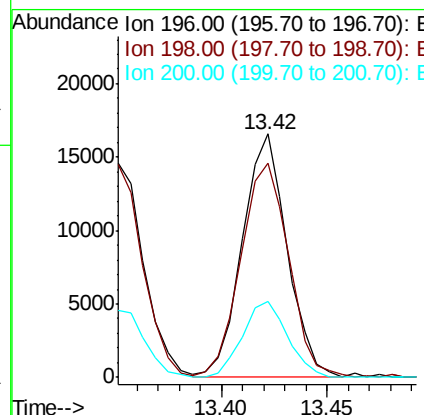
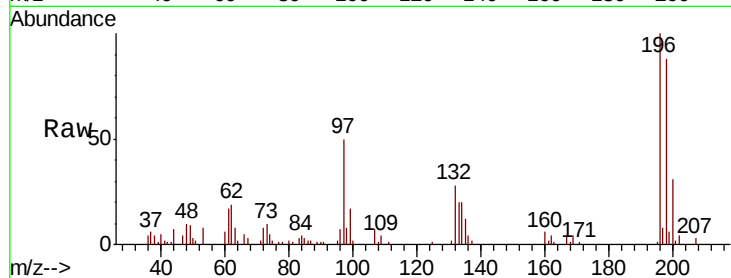
#42
 2,4,5-Trichlorophenol
 Concen: 2.484 ng/ul
 RT: 13.42 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.0	77.8	116.8
200	31.4	24.2	36.2

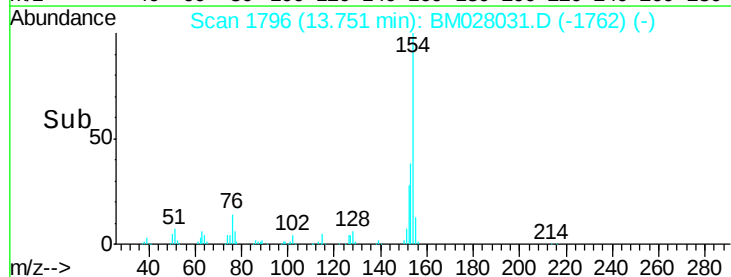
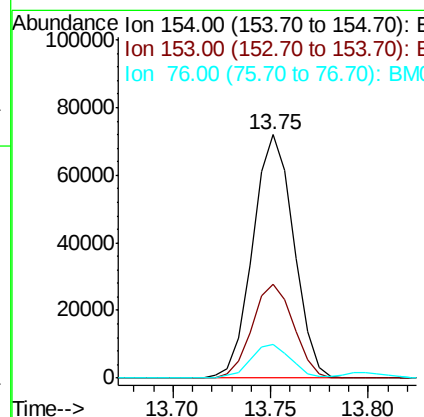
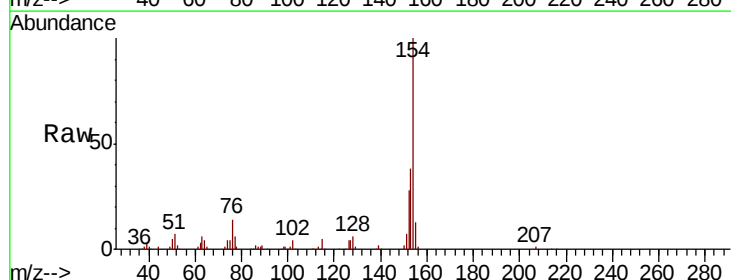
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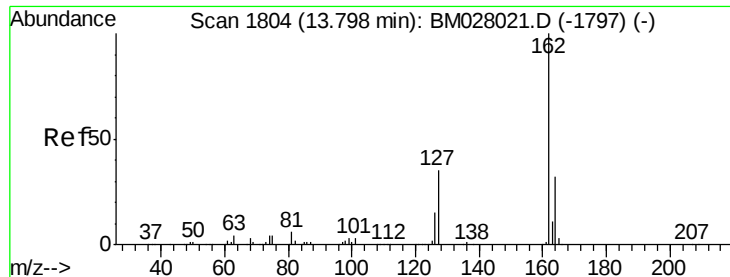
mohammad
 12/7/2020 8:54:27 AM



#43
 1,1'-Biphenyl
 Concen: 2.726 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	31.9	47.9
76	13.8	10.6	15.8





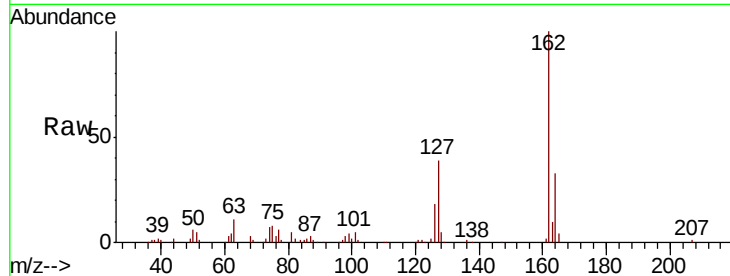
#44
2-Chloronaphthalene
Concen: 2.717 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	27.0	40.6
127	39.0	30.8	46.2

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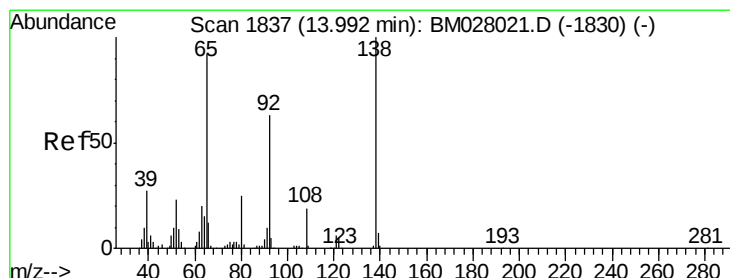
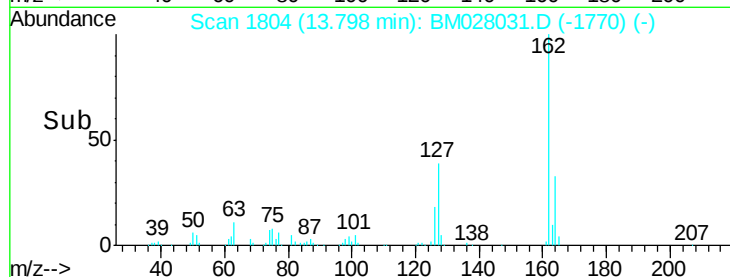
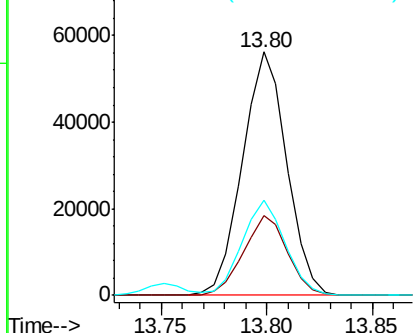


Abundance

Ion 162.00 (161.70 to 162.70): E

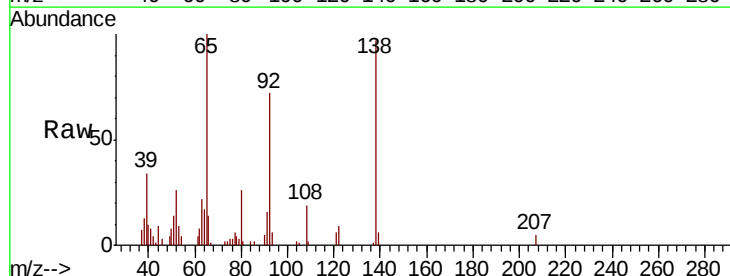
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
2-Nitroaniline
Concen: 2.286 ng/ul
RT: 13.99 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.0	82.6
138	97.1	83.8	125.6

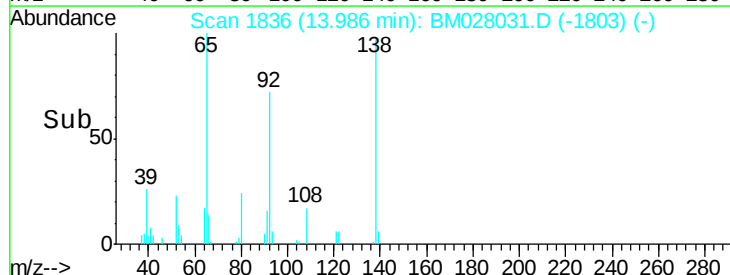
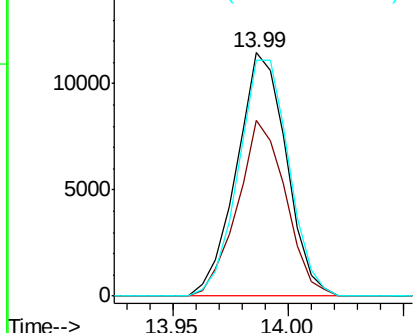


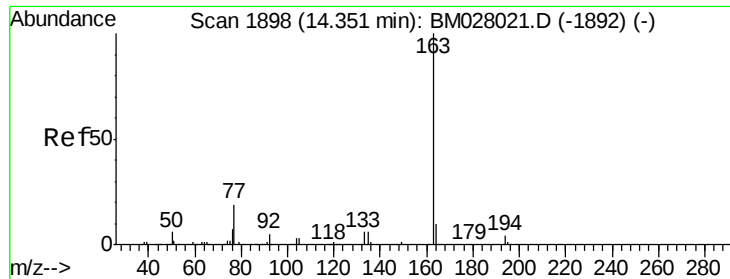
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





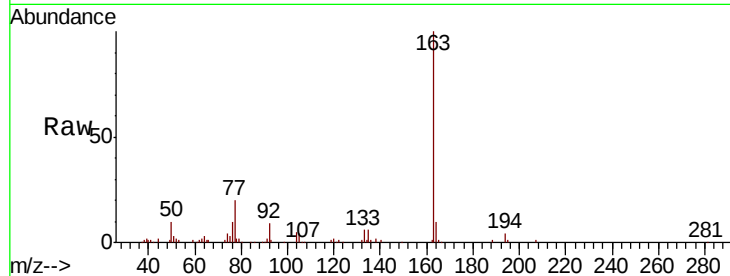
#47
Dimethylphthalate
Concen: 2.826 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	96695		
194	3.5		3.2	4.8
164	10.1		7.8	11.6

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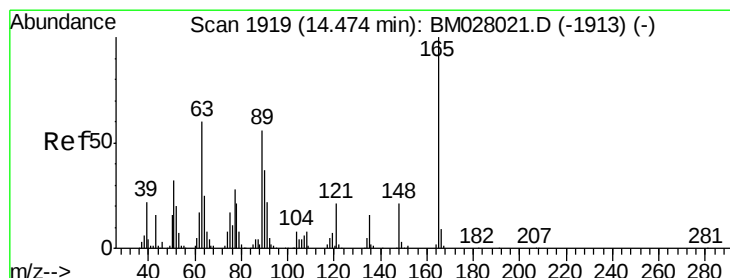
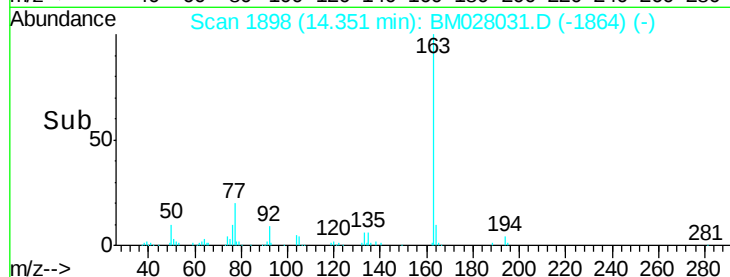
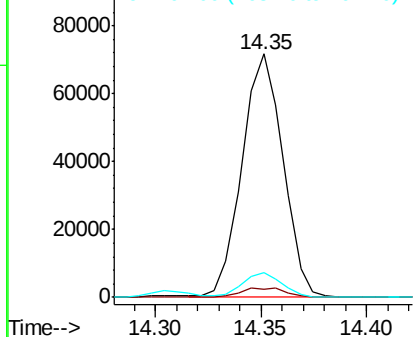


Abundance

Ion 163.00 (162.70 to 163.70): E

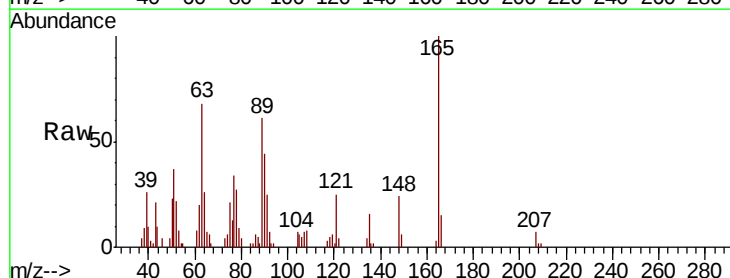
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2,6-Dinitrotoluene
Concen: 2.216 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14400		
89	61.2		48.0	72.0
121	24.9		18.0	27.0

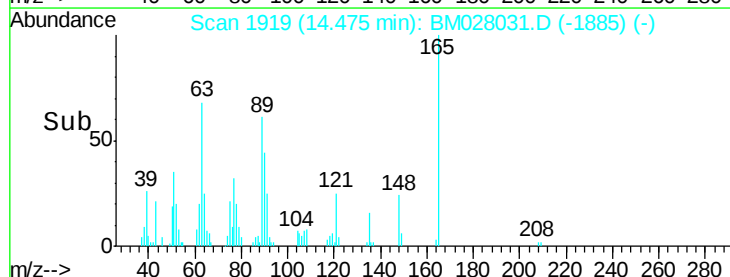
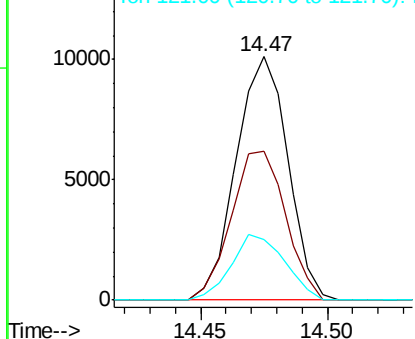


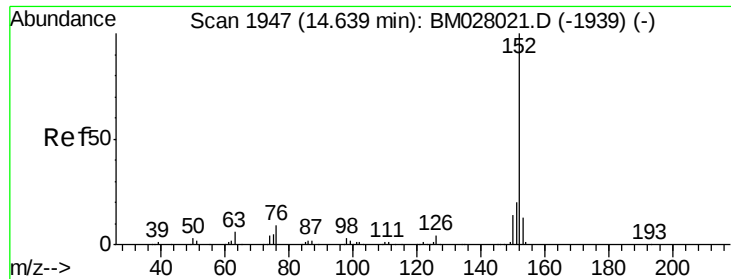
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





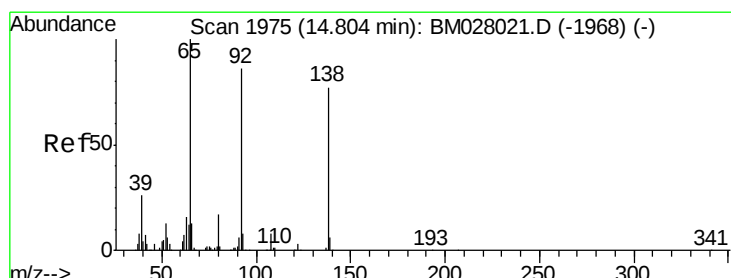
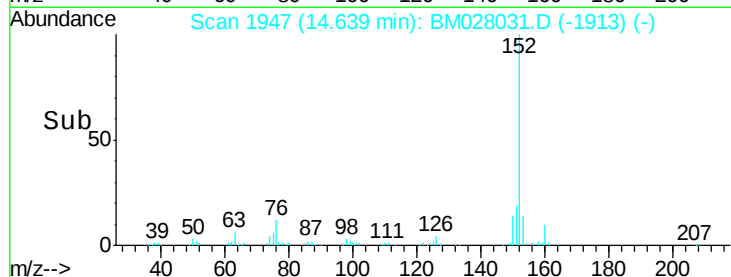
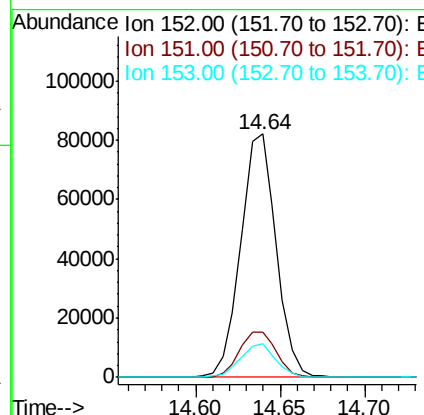
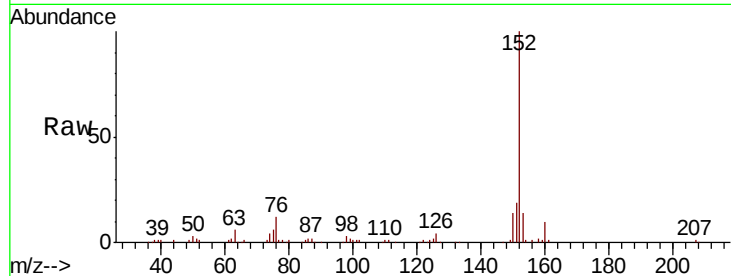
#50
Acenaphthylene
Concen: 2.719 ng/ul
RT: 14.64 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.5	23.3
153	13.8	10.6	15.8

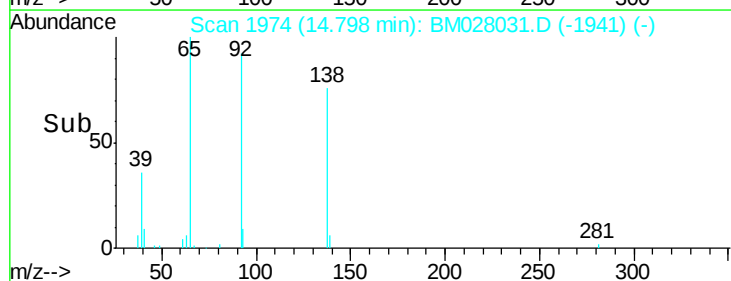
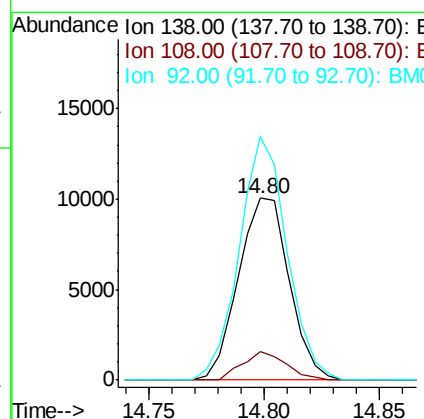
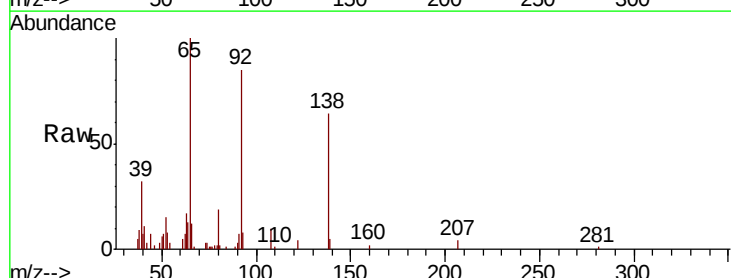
Manual Integrations
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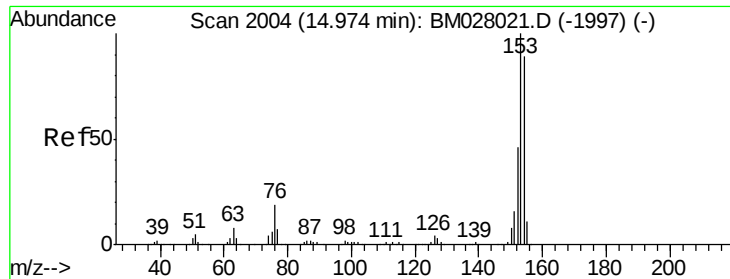
mohammad
12/7/2020 8:54:27 AM



#51
3-Nitroaniline
Concen: 2.396 ng/ul
RT: 14.80 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.4	9.0	13.6#
92	133.9	91.9	137.9





#52

Acenaphthene

Concen: 2.755 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-02

Tot Ion:153 Resp: 87059

Ion Ratio Lower Upper

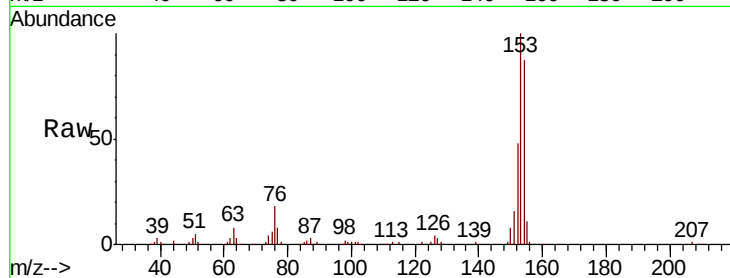
153 100

152 47.7 36.8 55.2

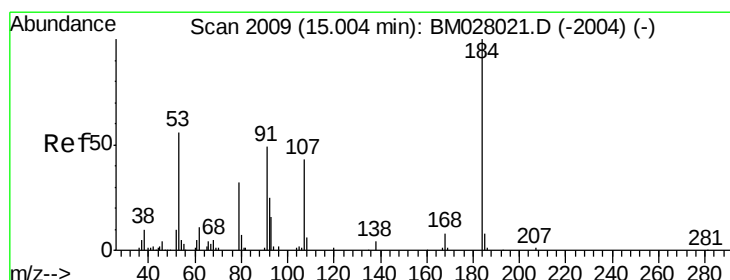
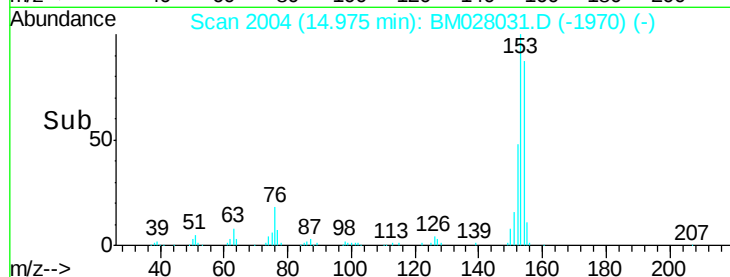
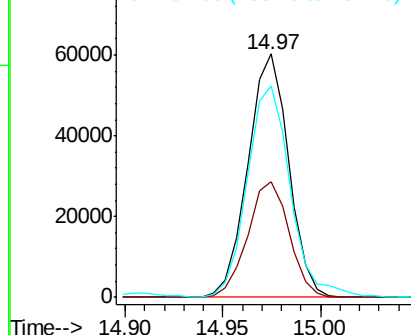
154 87.0 72.0 108.0

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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: 1.510 ng/ul

RT: 15.00 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

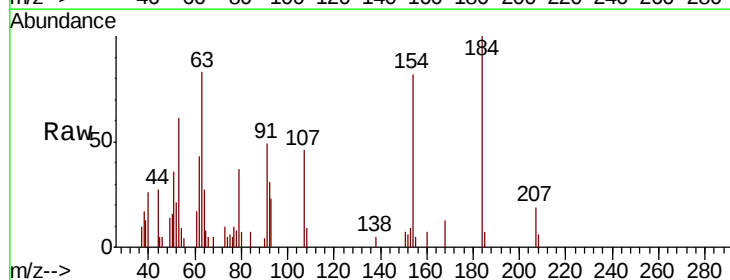
Tgt Ion:184 Resp: 5642

Ion Ratio Lower Upper

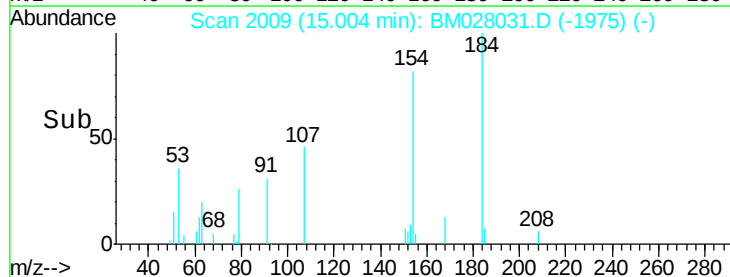
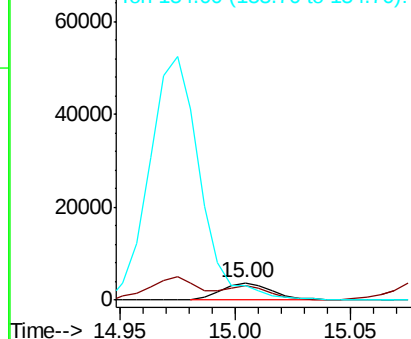
184 100

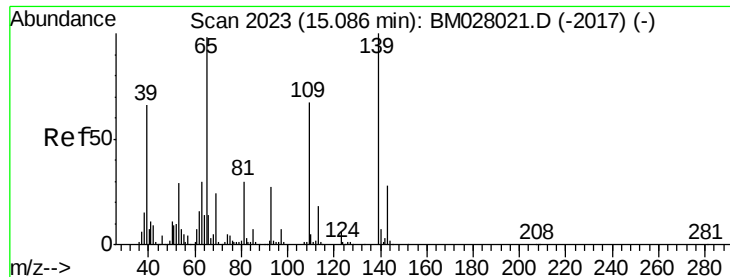
63 83.3 59.8 89.6

154 81.7 54.7 82.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





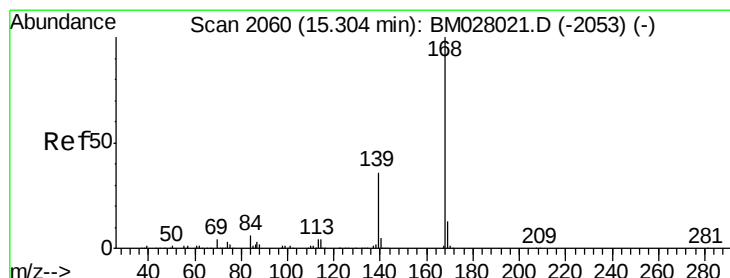
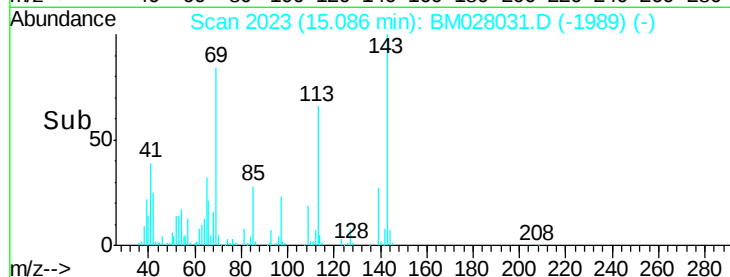
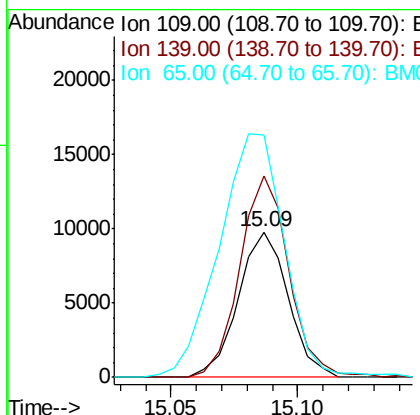
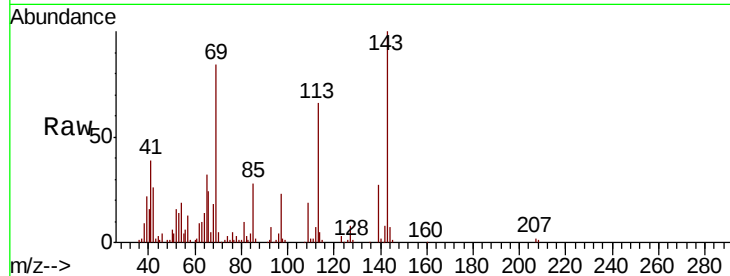
#55
4-Nitrophenol
Concen: 2.876 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	139.0	109.8	164.6
65	167.2	116.3	174.5

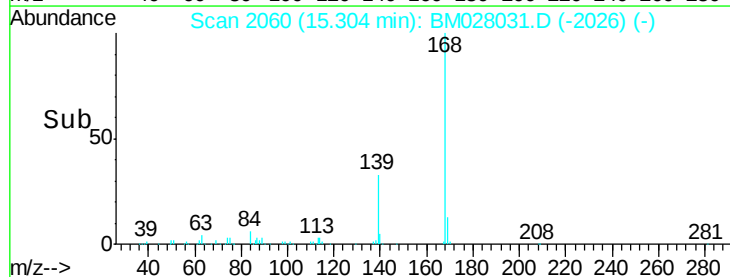
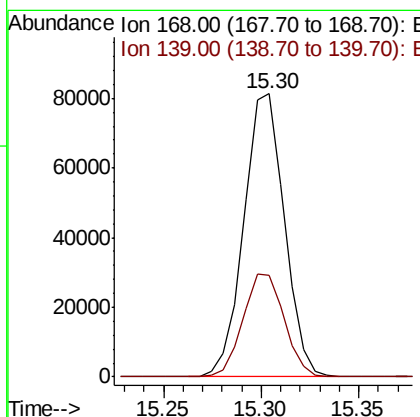
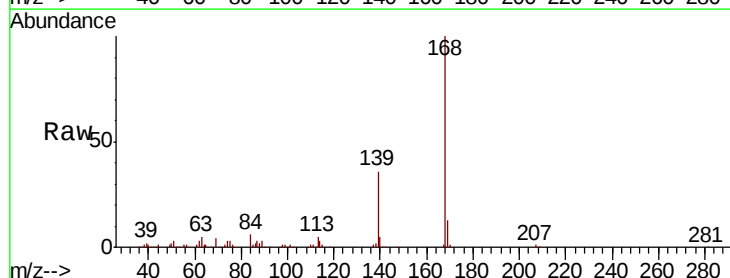
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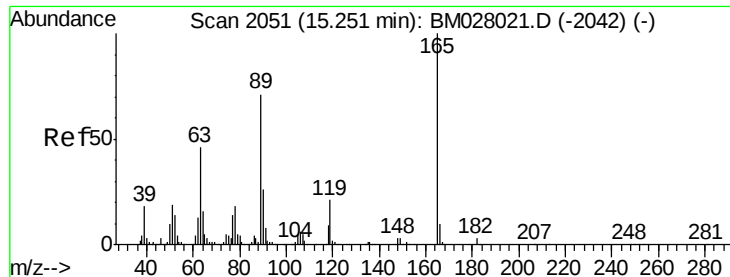
mohammad
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#56
Dibenzofuran
Concen: 2.737 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.2	43.8





#57

2,4-Dinitrotoluene

Concen: 2.424 ng/ul

RT: 15.25 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

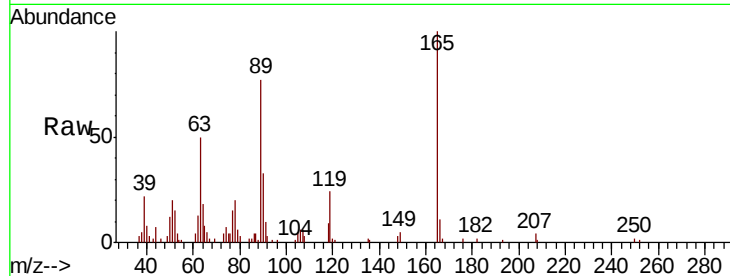
ClientSampleId :

MDL-WATER-02

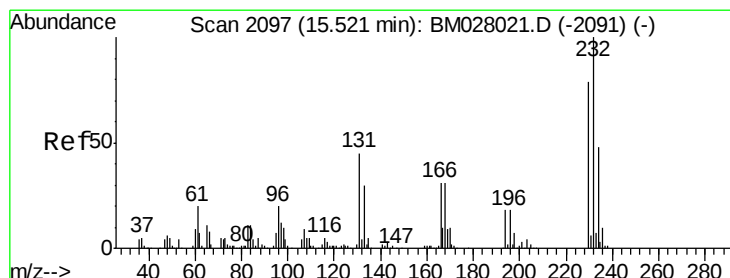
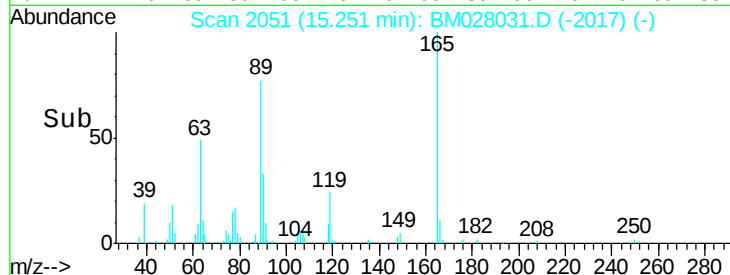
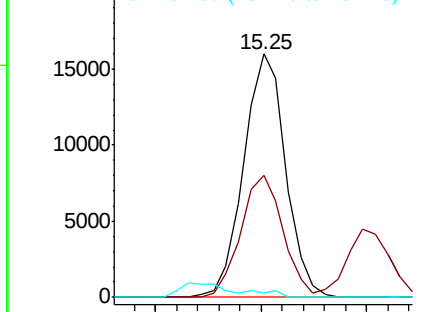
Tot Ion:	165	Resp:	22067
Ion Ratio	Lower	Upper	
165	100		
63	50.3	33.3	49.9#
182	1.9	2.5	3.7#

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.355 ng/ul

RT: 15.52 min Scan# 2097

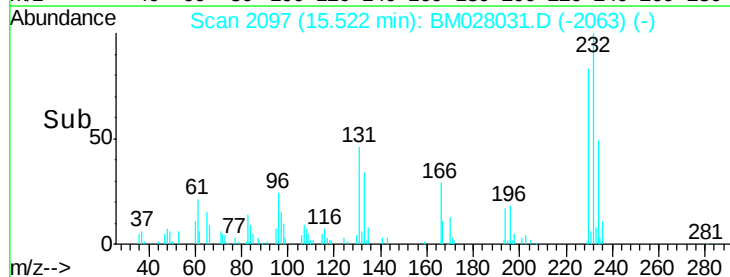
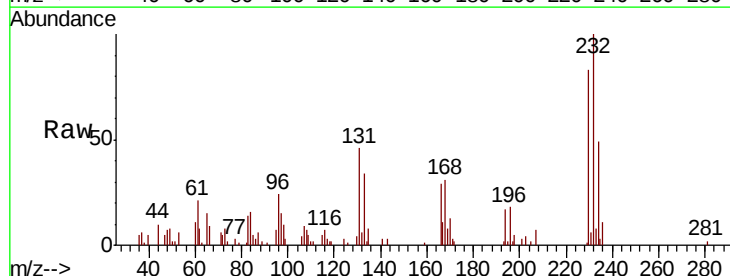
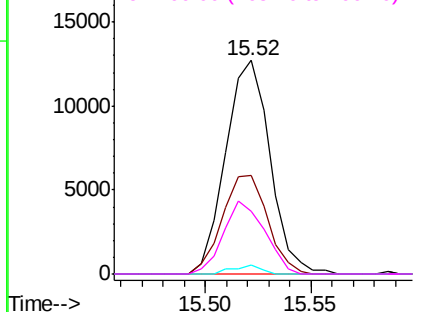
Delta R.T. 0.00 min

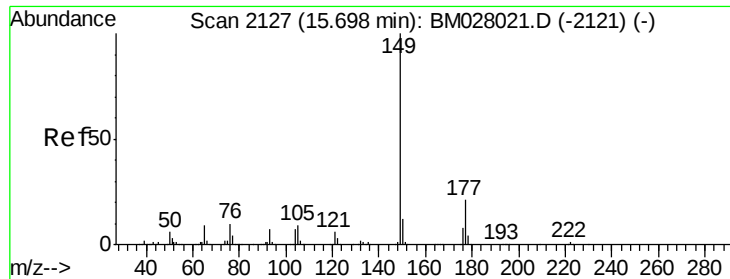
Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	232	Resp:	18531
Ion Ratio	Lower	Upper	
232	100		
131	46.2	36.6	54.8
130	4.1	2.0	3.0#
166	29.2	25.0	37.4

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





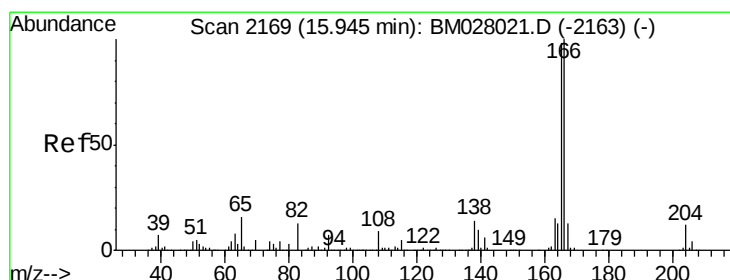
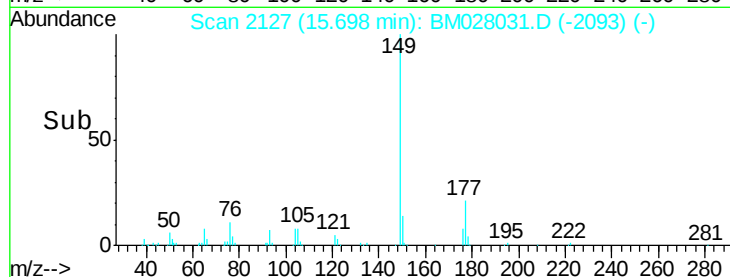
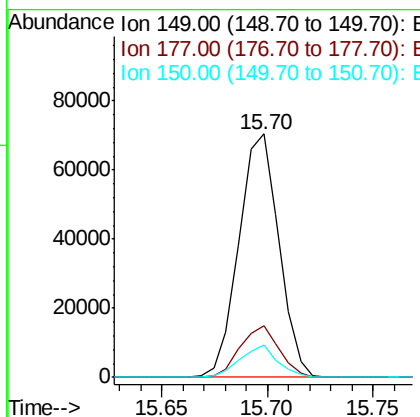
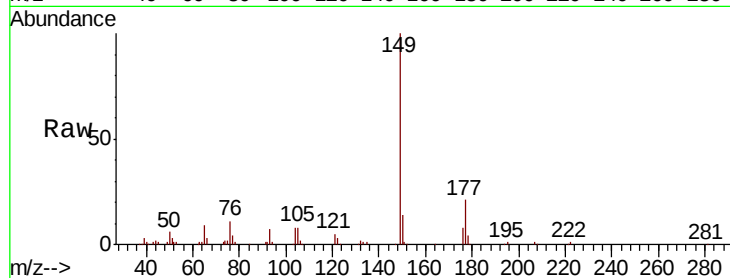
#59
Diethylphthalate
Concen: 2.764 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.0
150	13.6	10.1	15.1

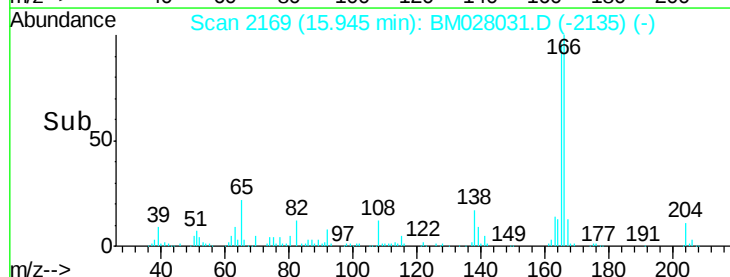
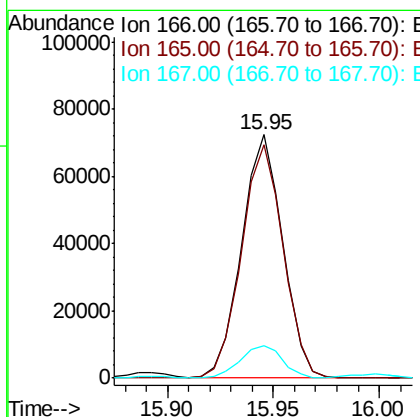
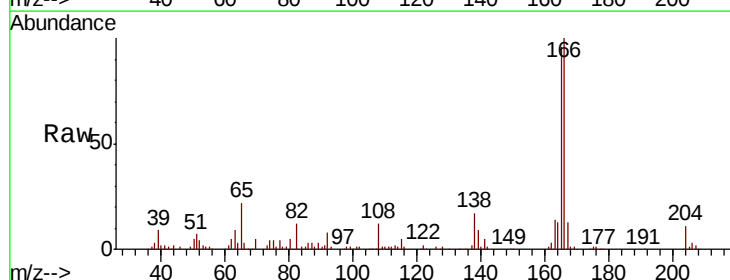
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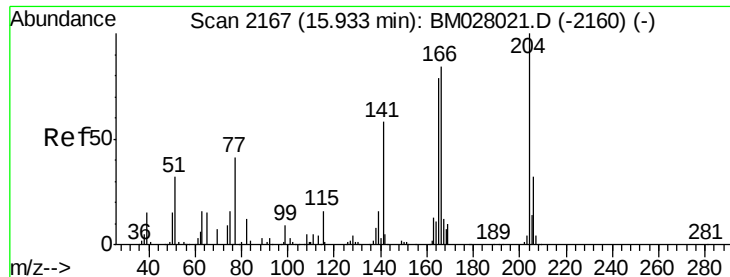
mohammad
12/7/2020 8:54:27 AM



#61
Fluorene
Concen: 2.805 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.5	116.3
167	13.1	10.6	16.0





#62

4-Chlorophenyl-phenylether

Concen: 2.782 ng/ul

RT: 15.93 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

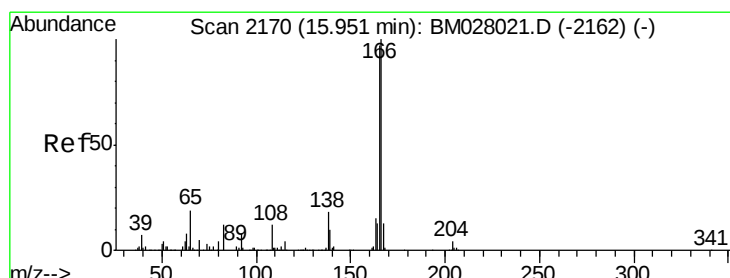
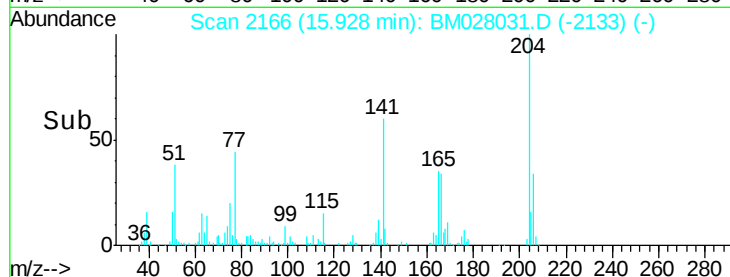
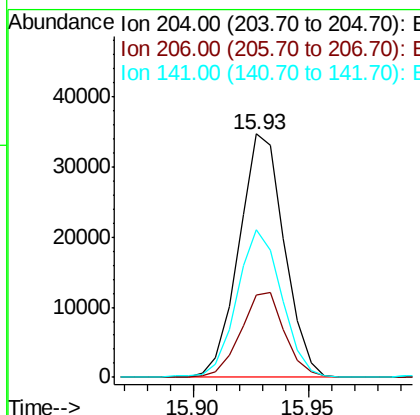
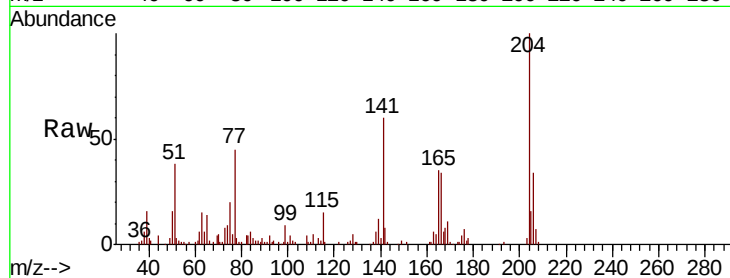
ClientSampleId :

MDL-WATER-02

Tot Ion:	204	Resp:	47607
Ion Ratio	Lower	Upper	
204	100		
206	34.0	25.8	38.8
141	60.5	46.2	69.2

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#63

4-Nitroaniline

Concen: 2.982 ng/ul

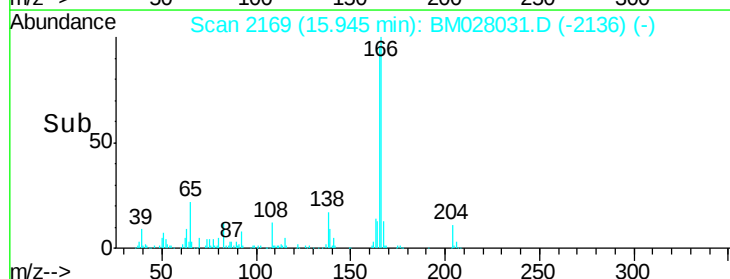
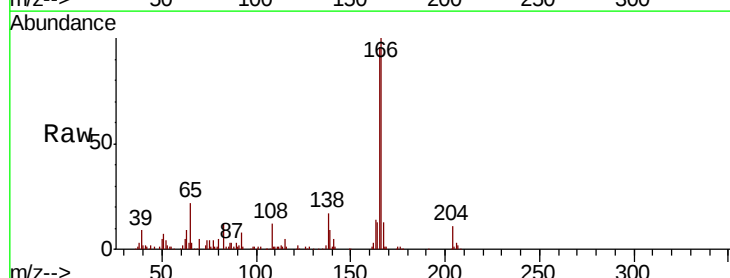
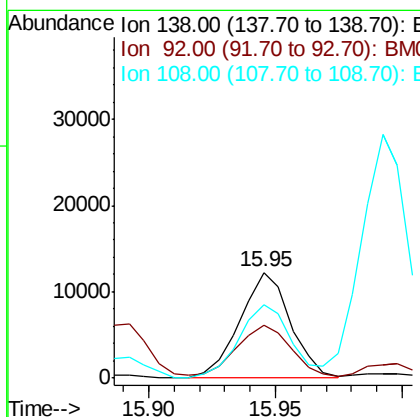
RT: 15.95 min Scan# 2169

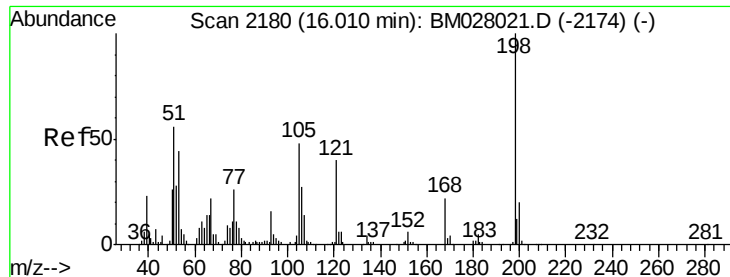
Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	138	Resp:	17036
Ion Ratio	Lower	Upper	
138	100		
92	50.1	39.1	58.7
108	69.7	55.9	83.9





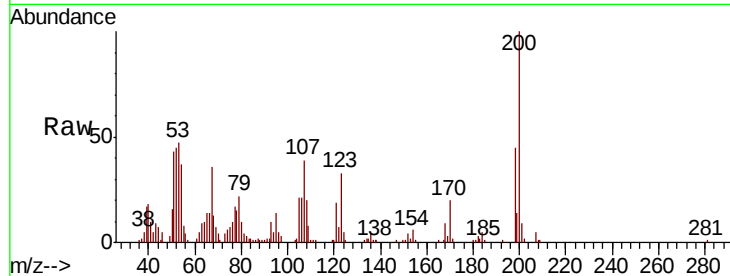
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.476 ng/ul
 RT: 16.01 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Instrument :
 BNA_M
 ClientSampled :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
198	100		
182	7.8	3.5	5.3#
77	37.9	20.2	30.4#

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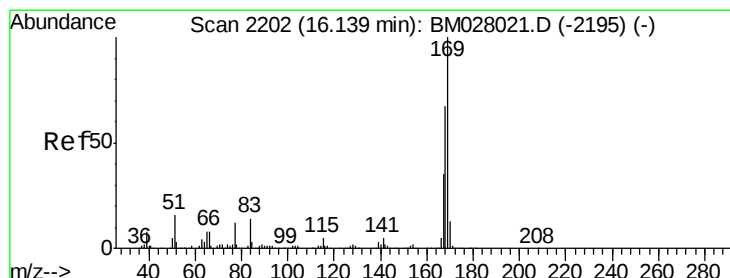
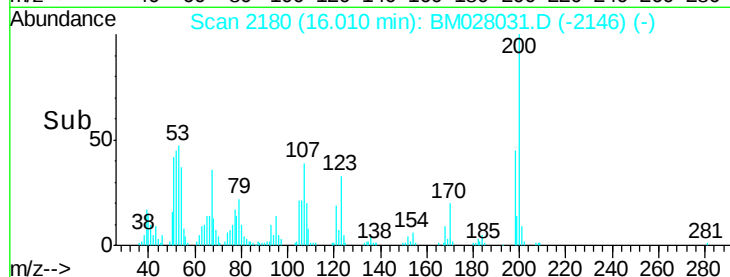
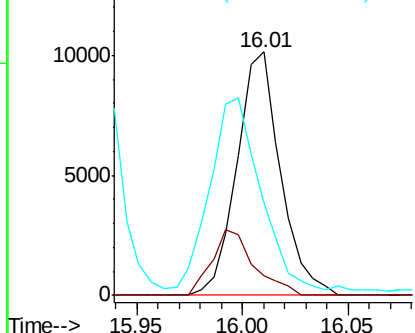


Abundance

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): BM



#67
 N-Nitrosodiphenylamine
 Concen: 2.575 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

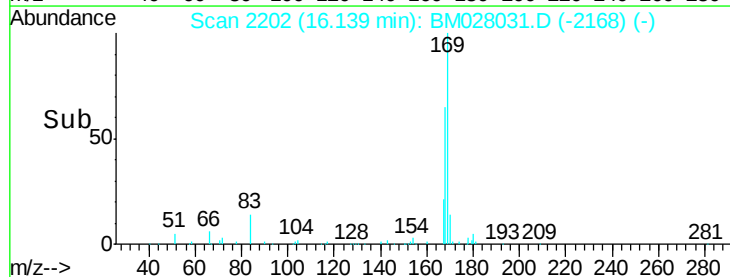
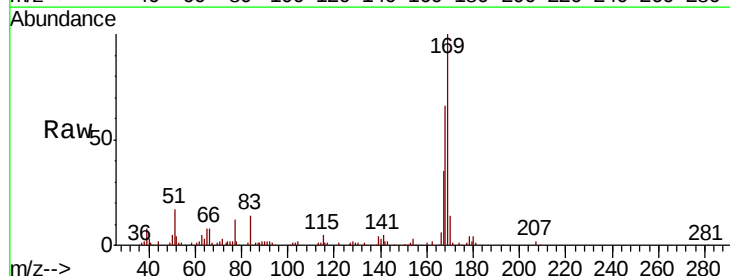
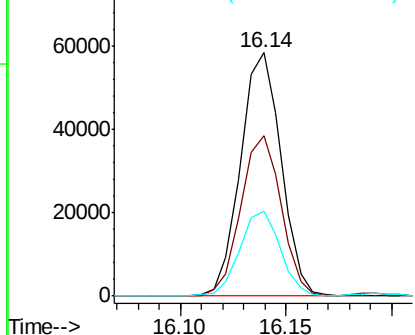
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.8	79.2
167	34.6	28.8	43.2

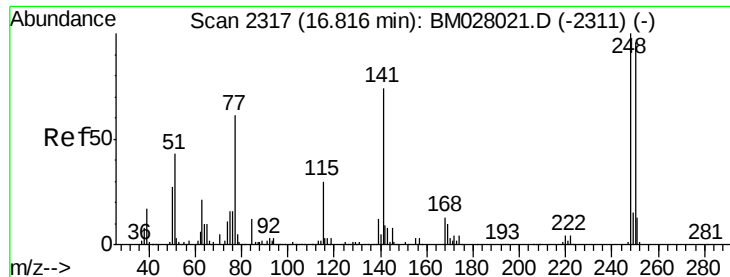
Abundance

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





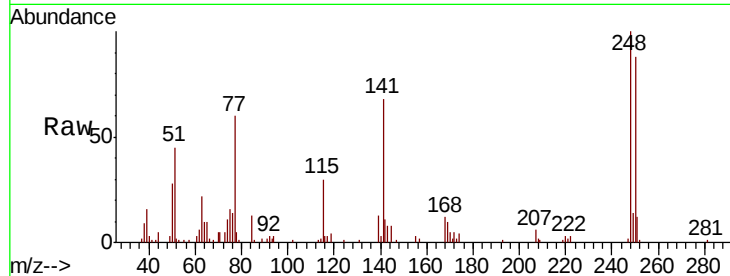
#68
4-Bromophenyl-phenylether
Concen: 2.612 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	88.1	77.7	116.5
141	67.5	53.3	79.9

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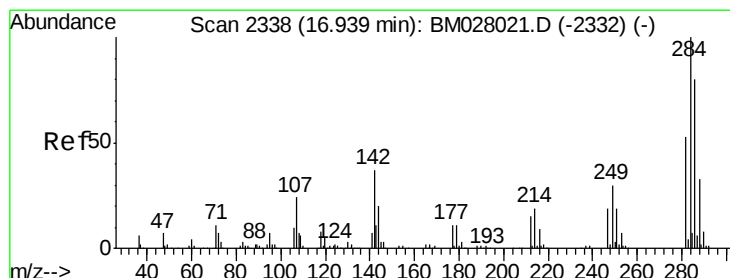
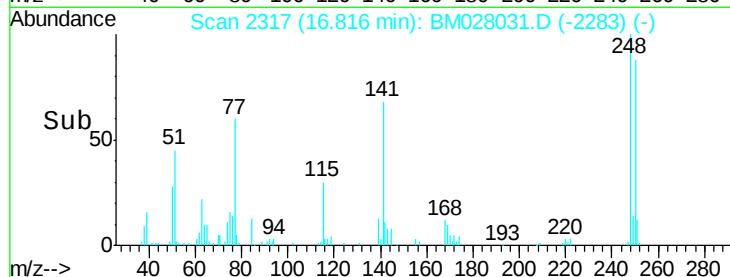
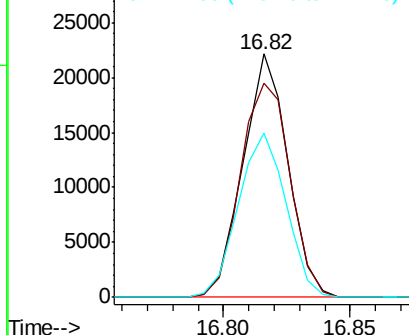


Abundance

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: 2.763 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

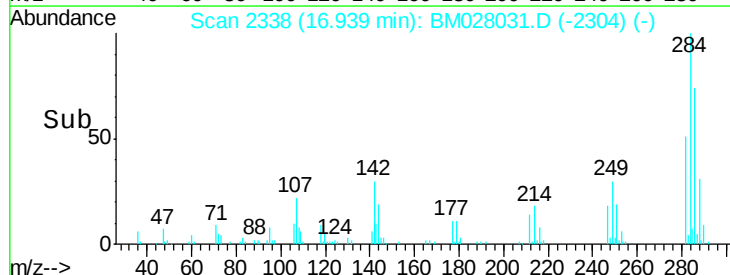
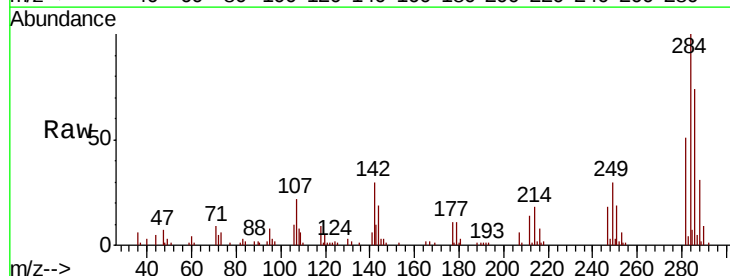
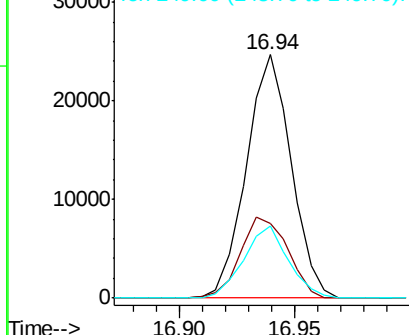
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	28.6	42.8
249	29.7	23.8	35.6

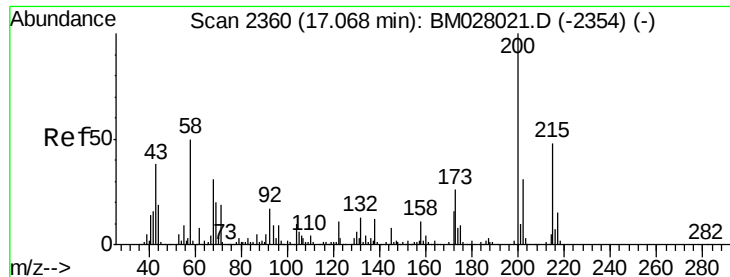
Abundance

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





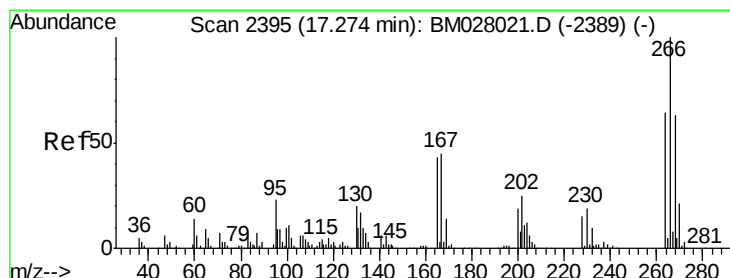
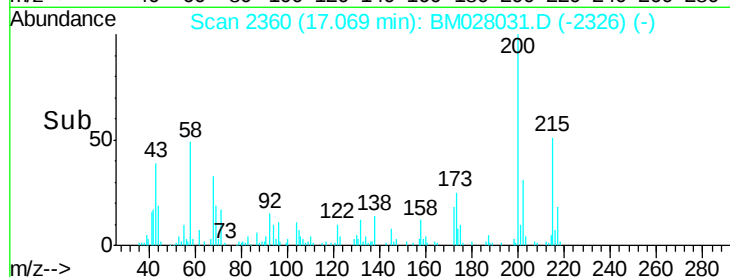
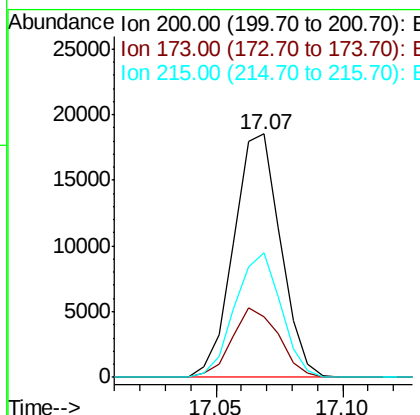
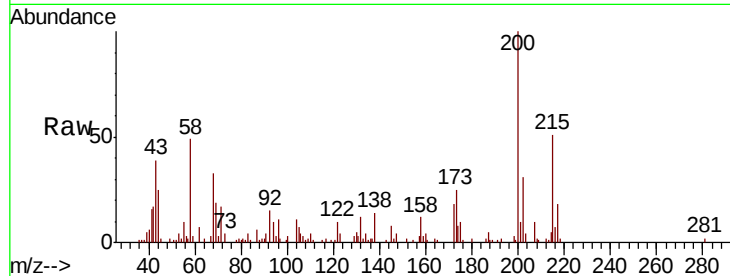
#70
Atrazine
Concen: 2.337 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	22.3	33.5
215	51.1	38.4	57.6

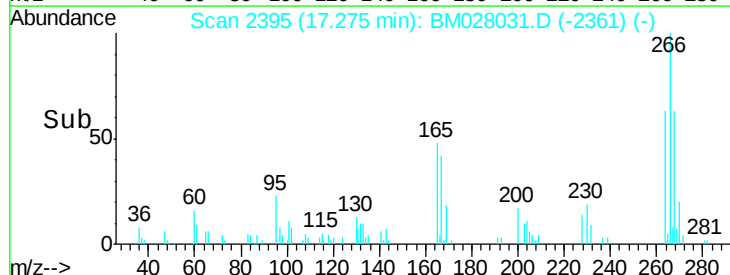
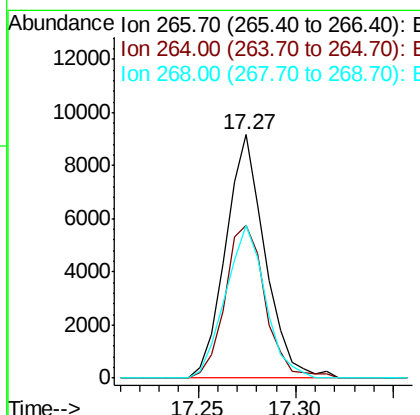
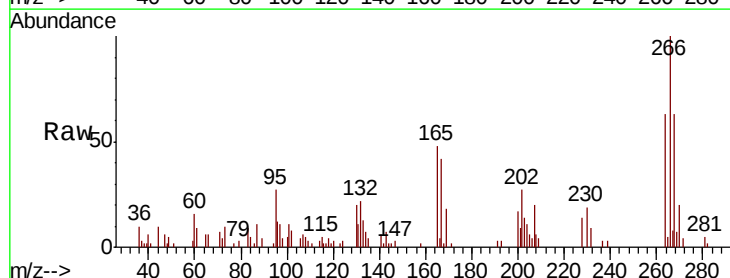
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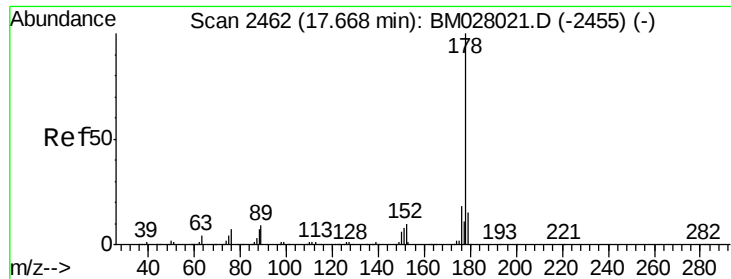
mohammad
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#71
Pentachlorophenol
Concen: 1.889 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.4
268	62.8	51.2	76.8





#72

Phenanthrene

Concen: 2.710 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

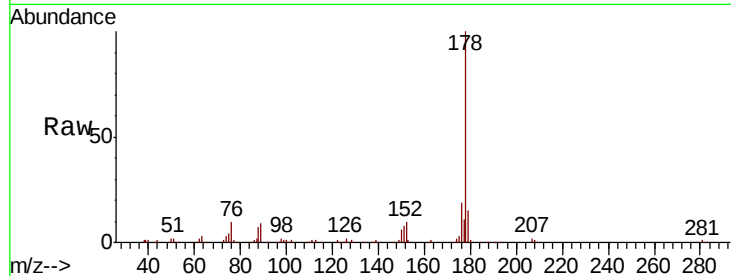
ClientSampleId :

MDL-WATER-02

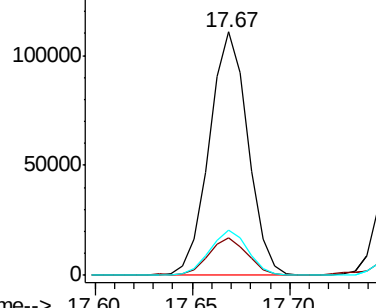
Tot Ion:178	Resp:	151402
Ion Ratio	Lower	Upper
178	100	
179	15.3	11.8 17.8
176	18.8	14.2 21.4

Manual Integrations
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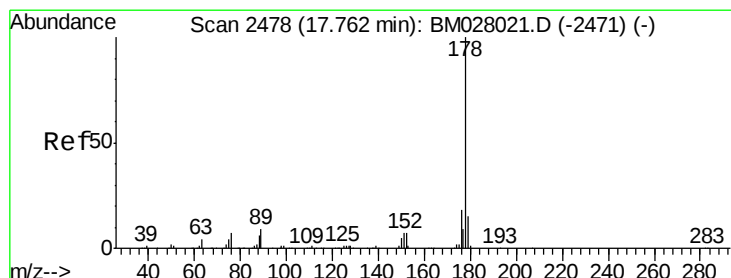
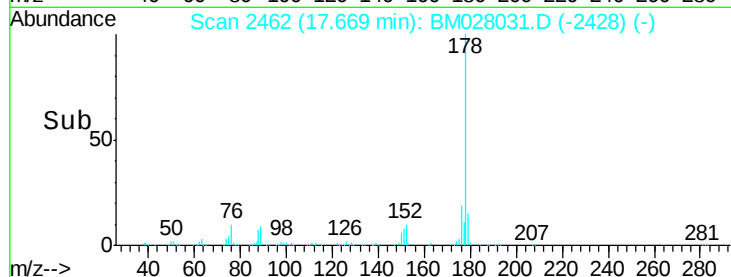
mohammad
12/7/2020 8:54:27 AM



Abundance Ion 178.00 (177.70 to 178.70): E
150000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.60 17.65 17.70



#74

Anthracene

Concen: 2.654 ng/ul

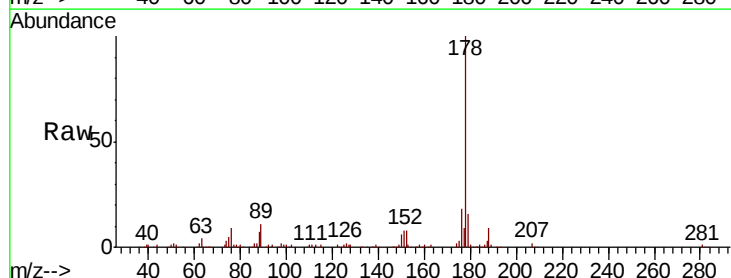
RT: 17.76 min Scan# 2477

Delta R.T. -0.01 min

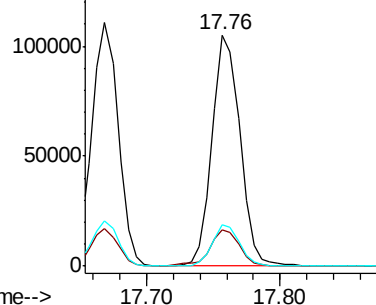
Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

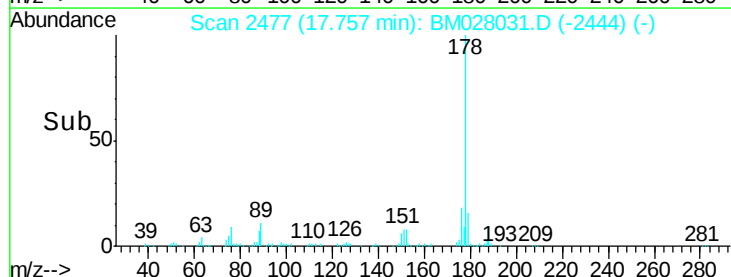
Tgt Ion:178	Resp:	150989
Ion Ratio	Lower	Upper
178	100	
179	15.6	12.2 18.4
176	17.8	14.5 21.7

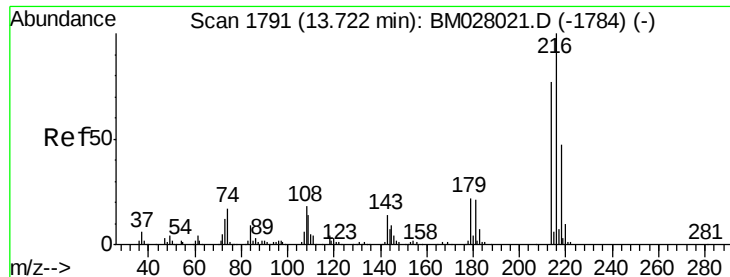


Abundance Ion 178.00 (177.70 to 178.70): E
150000 Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.70 17.80





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.596 ng/uL

RT: 13.72 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

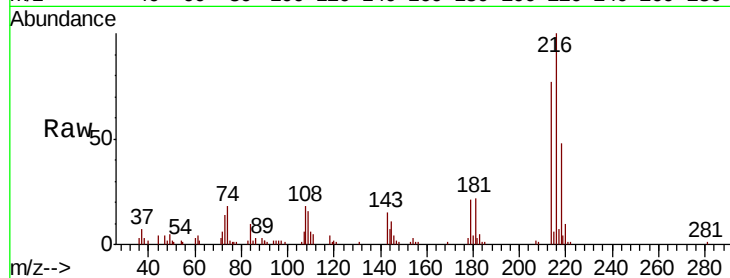
ClientSampleId :

MDL-WATER-02

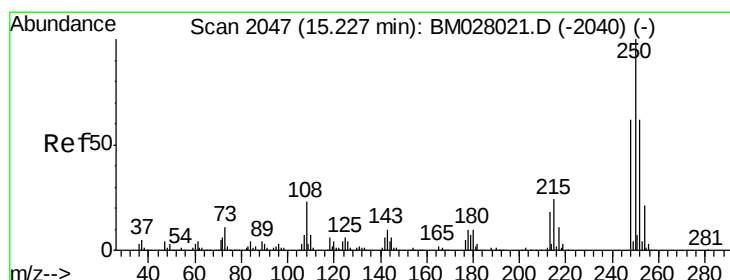
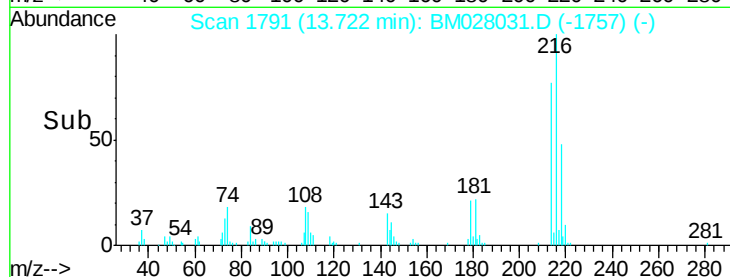
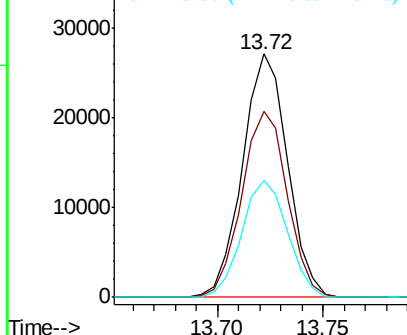
Tot Ion:	216	Resp:	40283
Ion Ratio	Lower	Upper	
216	100		
214	76.6	63.0	94.6
218	48.2	37.8	56.8

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 2.605 ng/uL

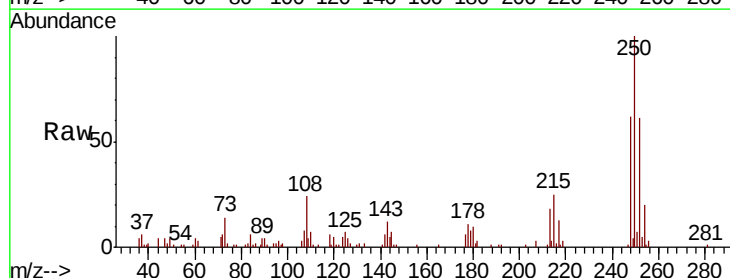
RT: 15.22 min Scan# 2046

Delta R.T. -0.01 min

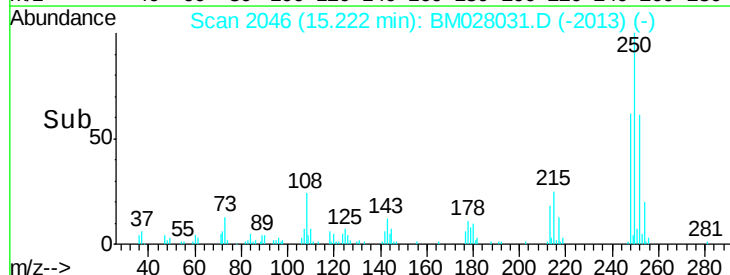
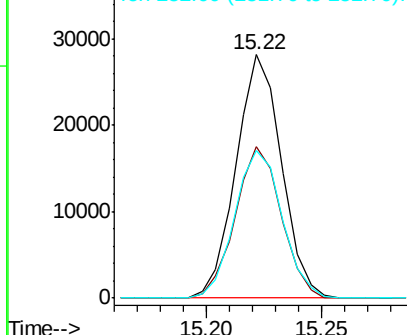
Lab File: BM028031.D

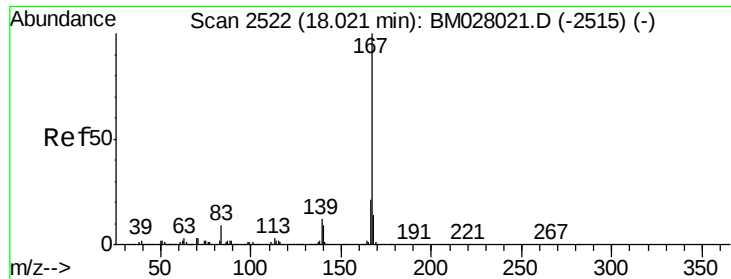
Acq: 04 Dec 2020 15:28

Tgt Ion:	250	Resp:	38726
Ion Ratio	Lower	Upper	
250	100		
248	62.2	50.8	76.2
252	60.6	50.5	75.7



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





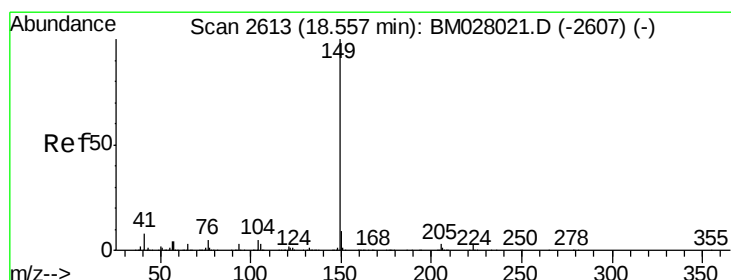
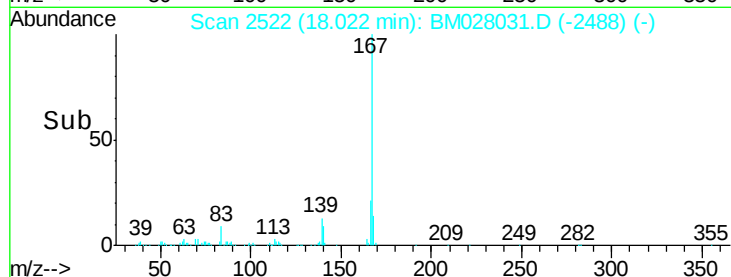
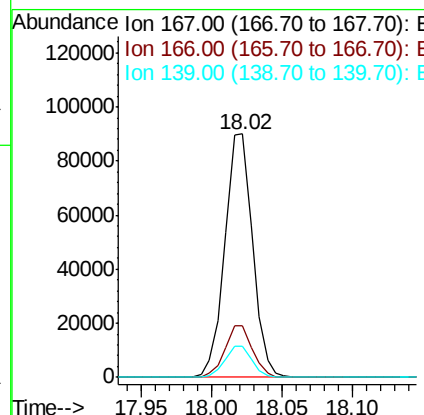
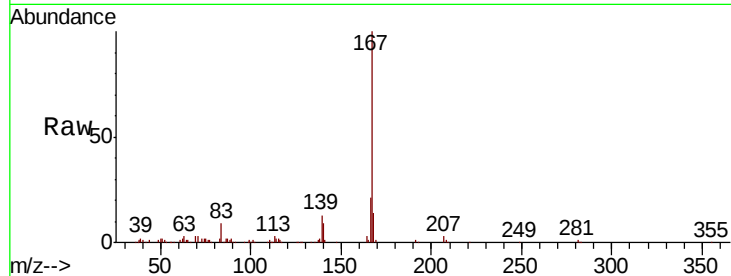
#77
 Carbazole
 Concen: 2.550 ng/ul
 RT: 18.02 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	12.8	9.8	14.8

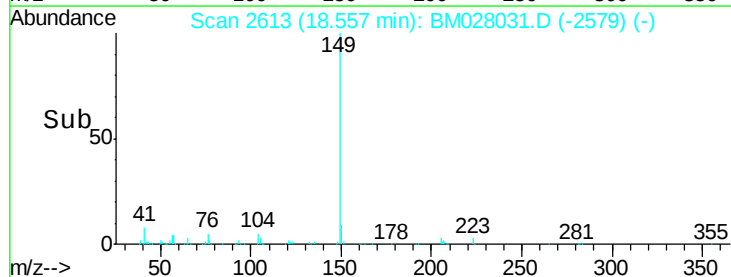
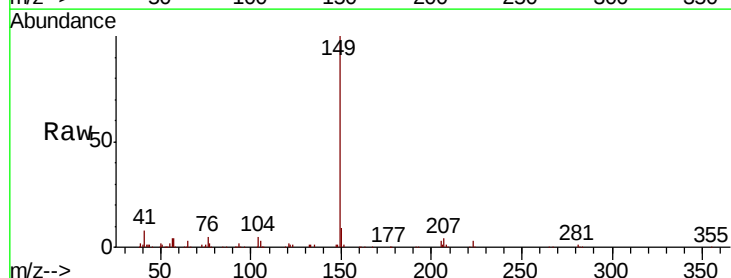
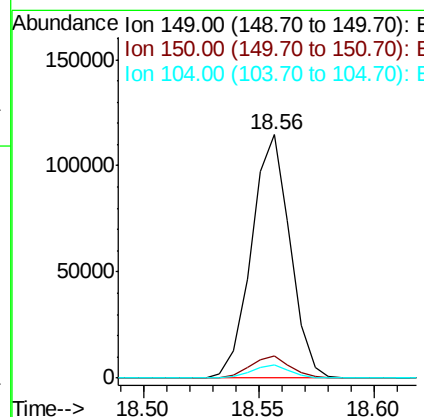
Manual Integrations
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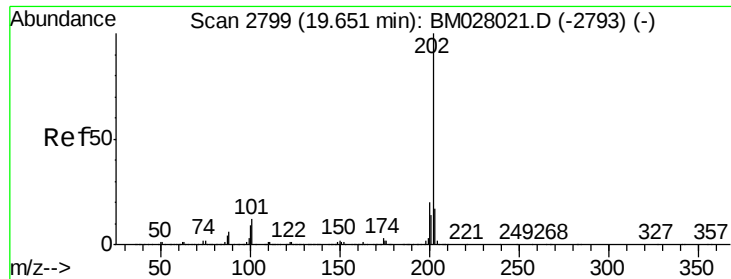
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.423 ng/ul
 RT: 18.56 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BM028031.D
 Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.3	4.0	6.0





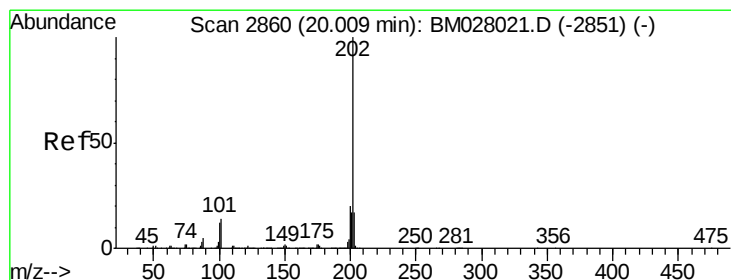
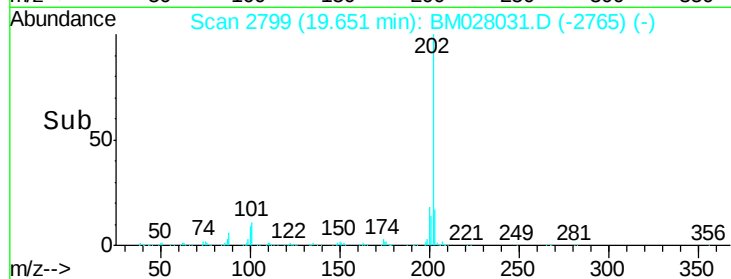
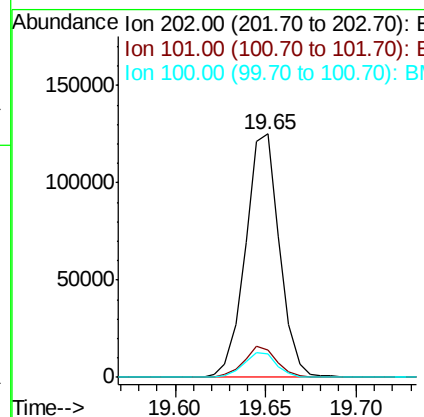
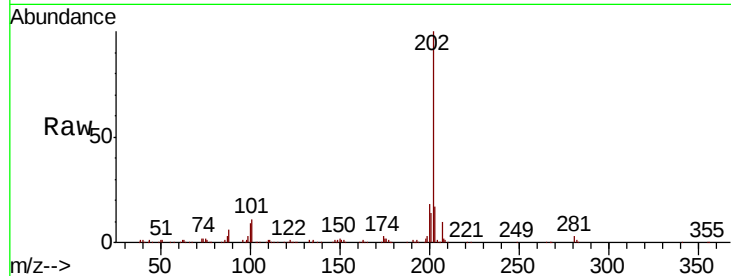
#80
Fluoranthene
Concen: 2.551 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	9.9	14.9
100	9.4	7.5	11.3

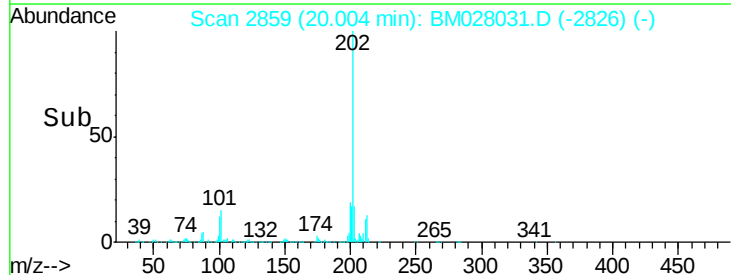
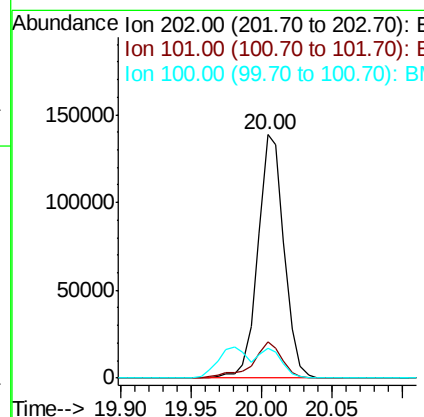
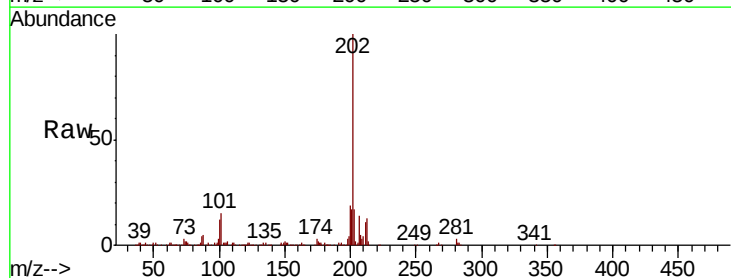
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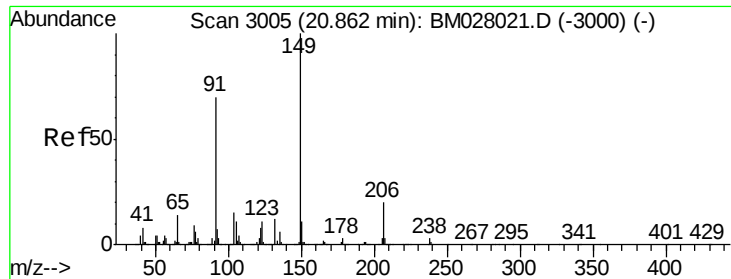
mohammad
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#82
Pyrene
Concen: 2.722 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	11.6	17.4
100	12.0	9.5	14.3





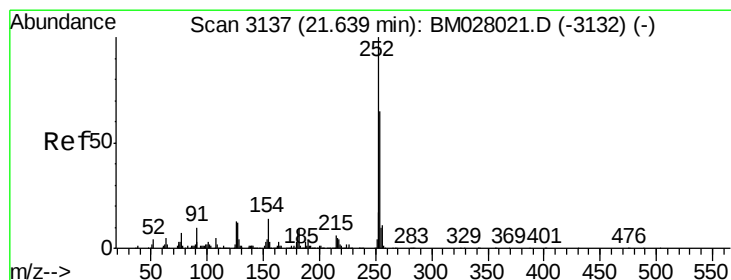
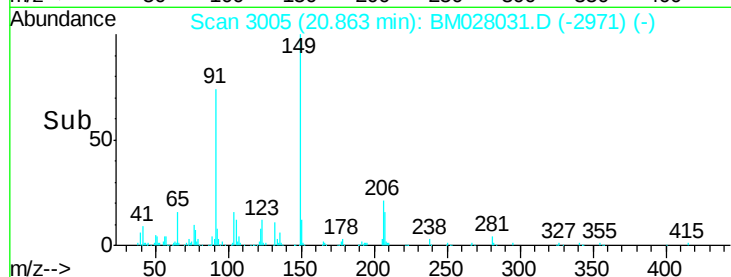
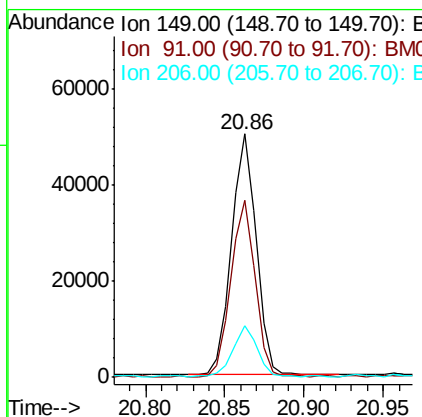
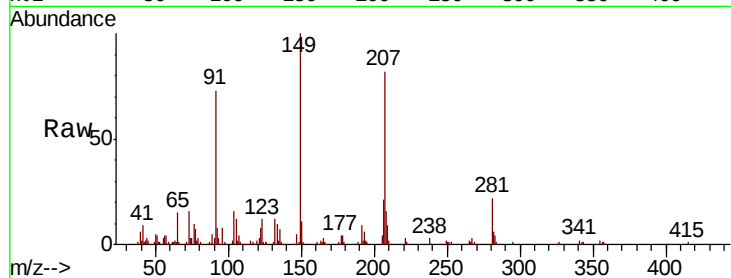
#83
Butylbenzylphthalate
Concen: 2.289 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	57.7	86.5
206	21.1	15.3	22.9

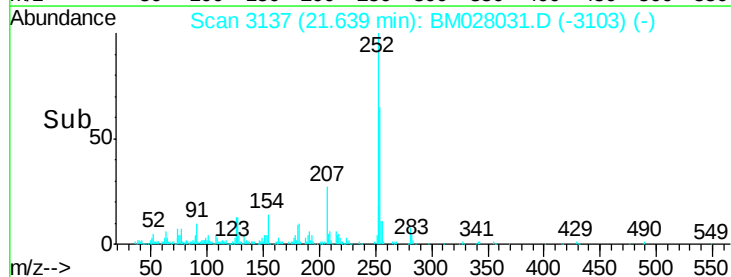
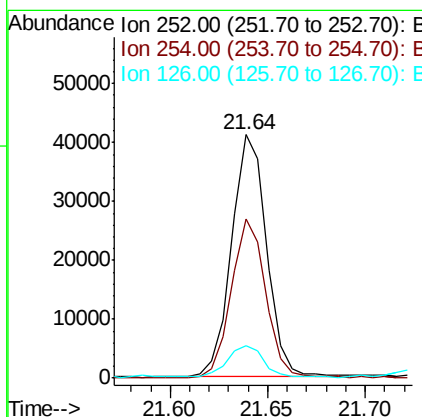
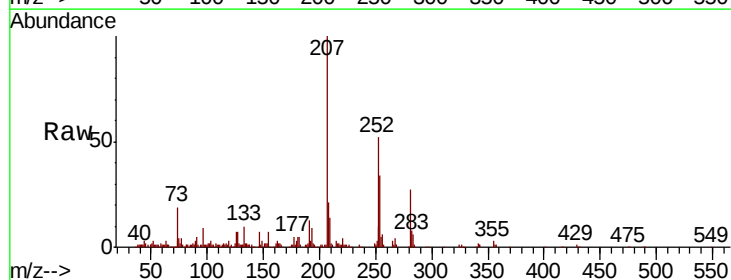
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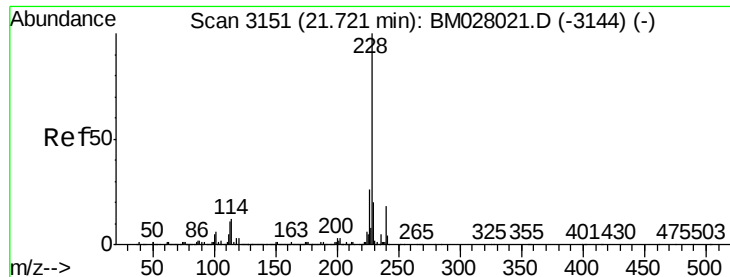
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.496 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.7	79.1
126	13.5	9.1	13.7





#85

Benzo(a)anthracene

Concen: 2.665 ng/ul

RT: 21.72 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

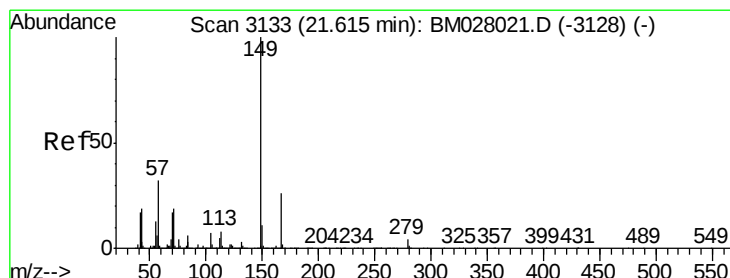
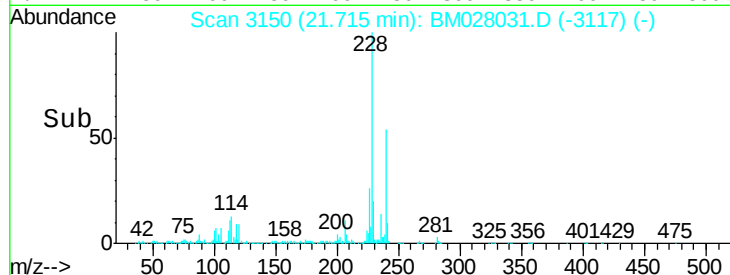
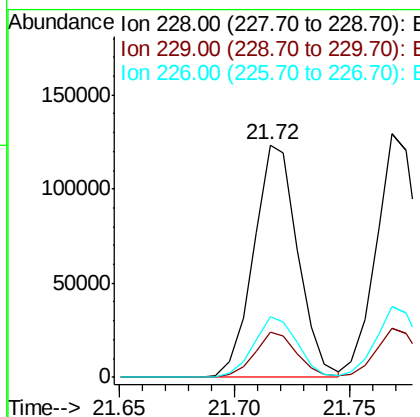
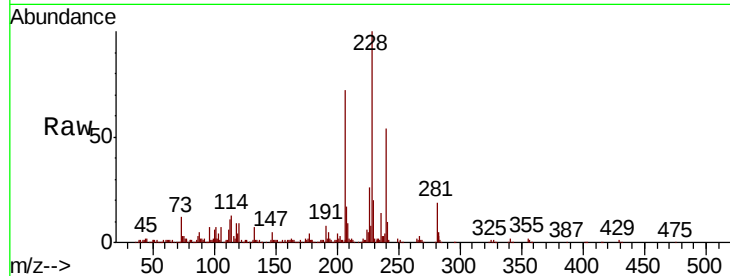
ClientSampleId :

MDL-WATER-02

Tot Ion:	228	Resp:	163964
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.4	23.0
226	26.1	20.4	30.6

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.324 ng/ul

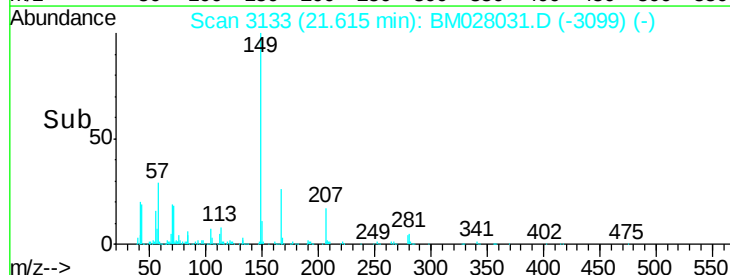
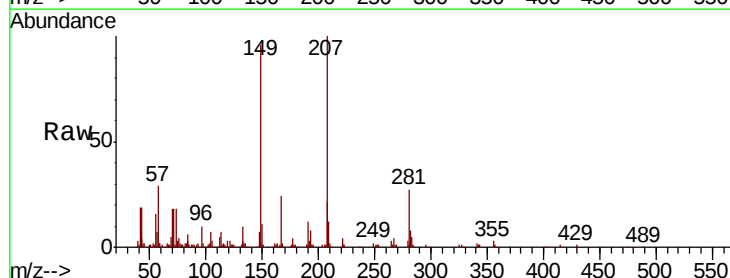
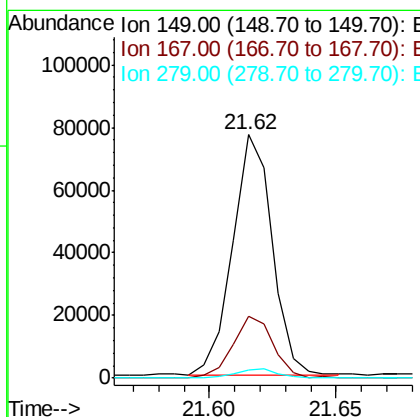
RT: 21.62 min Scan# 3133

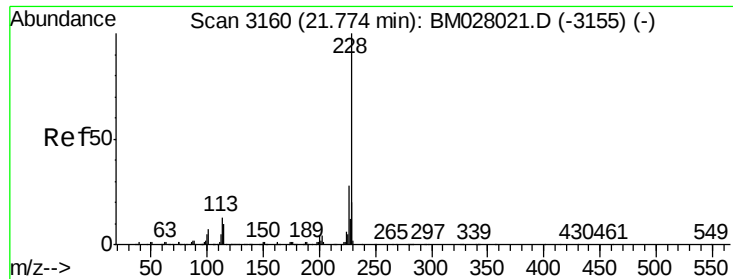
Delta R.T. 0.00 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	149	Resp:	83968
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.6	30.8
279	3.5	3.1	4.7





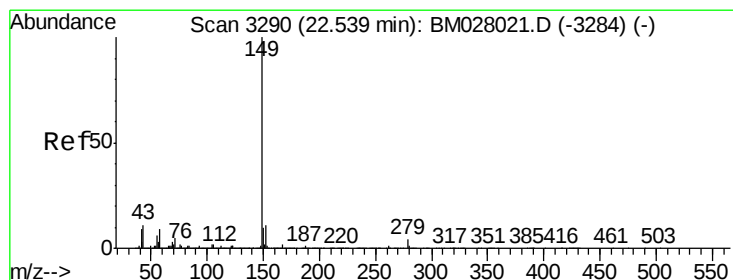
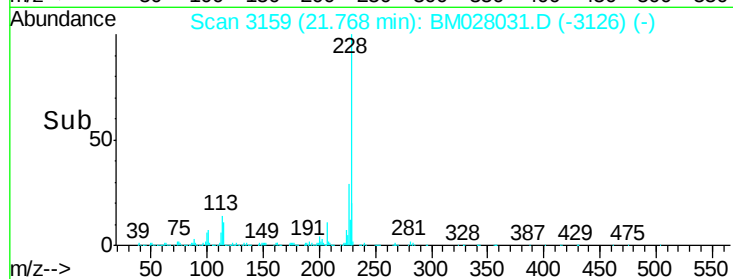
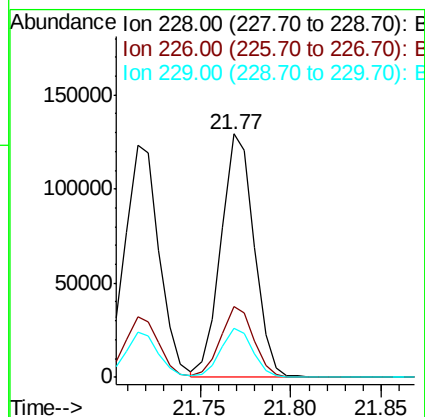
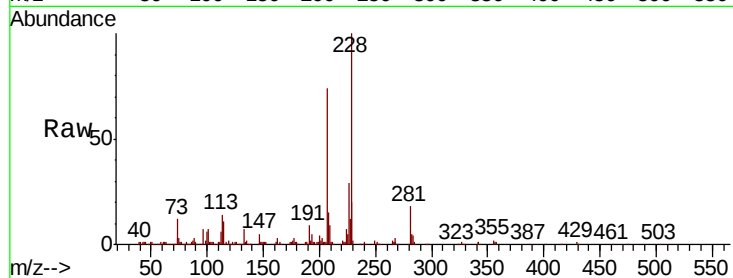
#87
Chrysene
Concen: 2.709 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	20.1	15.7	23.5

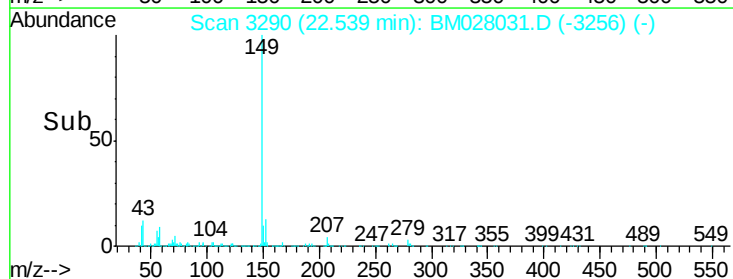
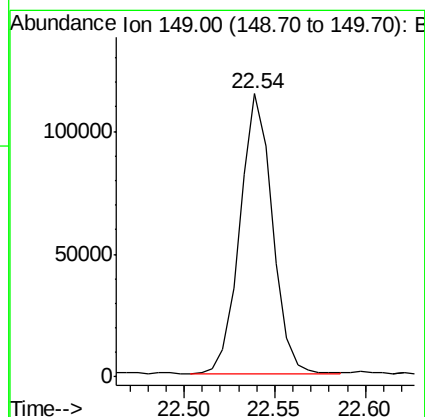
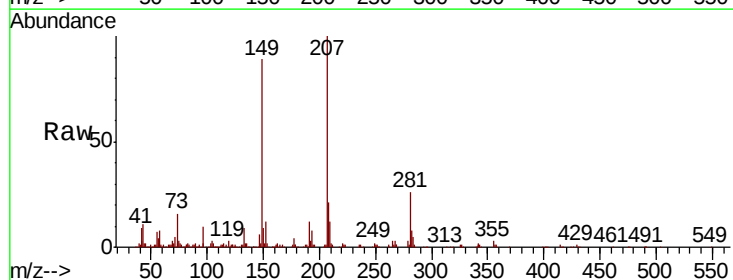
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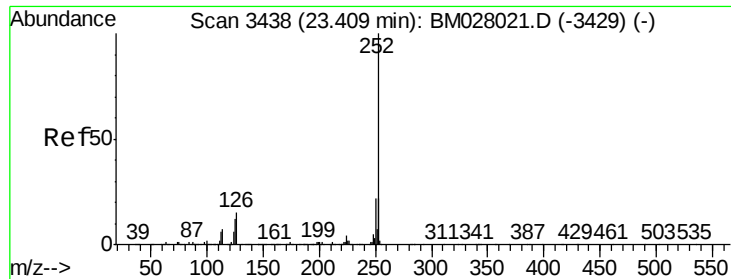
mohammad
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#89
Di-n-octyl phthalate
Concen: 2.140 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion:149 Resp: 142304





#90

Benzo(b)fluoranthene

Concen: 2.644 ng/ul

RT: 23.40 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Instrument :

BNA_M

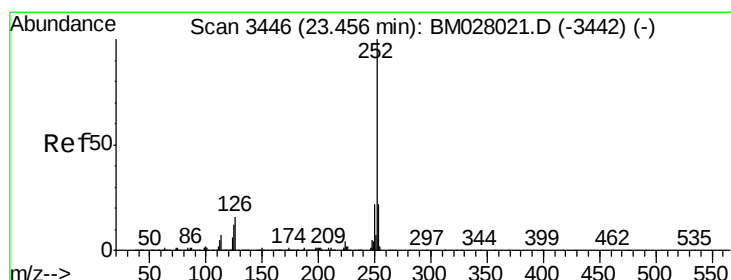
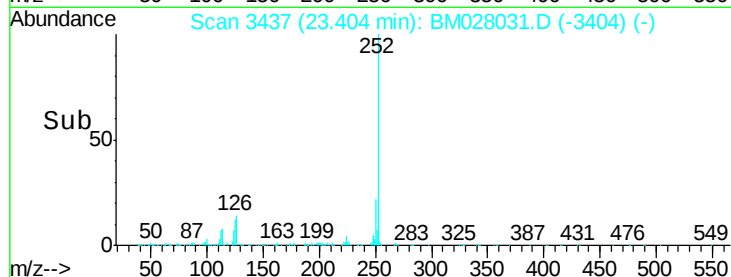
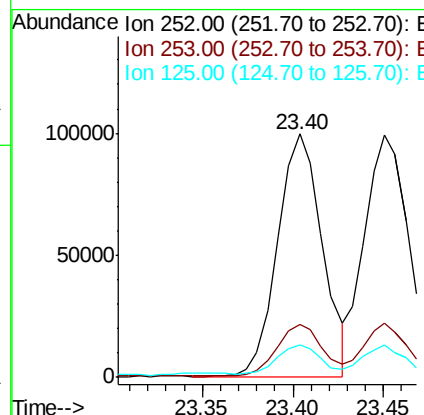
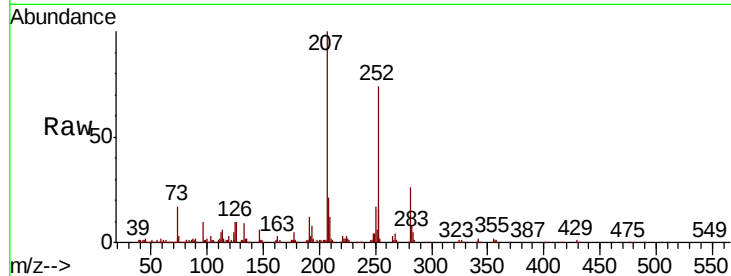
ClientSampleId :

MDL-WATER-02

Tot Ion:	252	Resp:	171139
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.6
125	13.3	9.0	13.6

Manual Integrations
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#91

Benzo(k)fluoranthene

Concen: 2.687 ng/ul

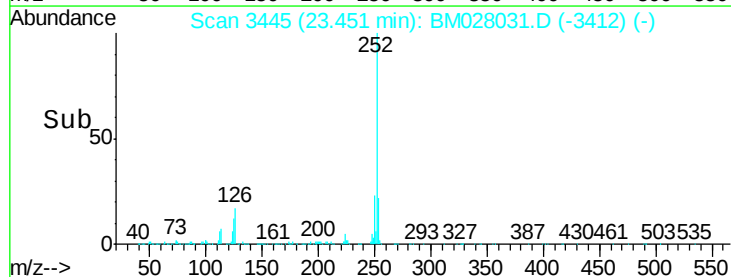
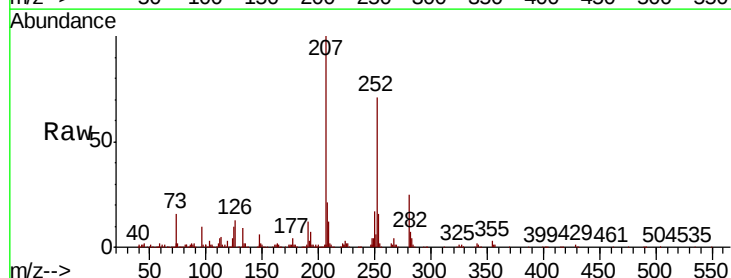
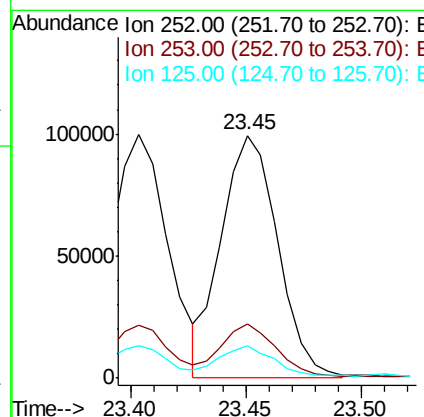
RT: 23.45 min Scan# 3445

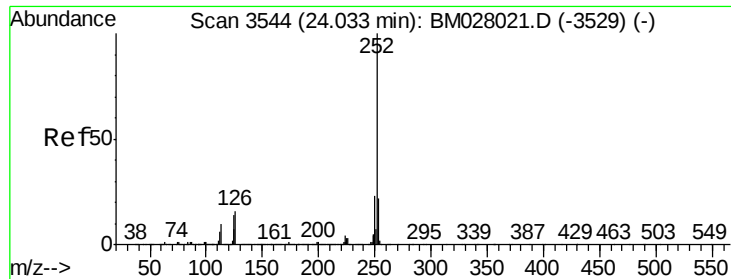
Delta R.T. -0.01 min

Lab File: BM028031.D

Acq: 04 Dec 2020 15:28

Tgt Ion:	252	Resp:	167842
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	13.4	9.4	14.2





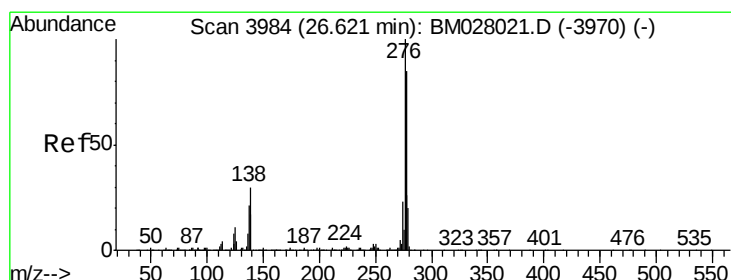
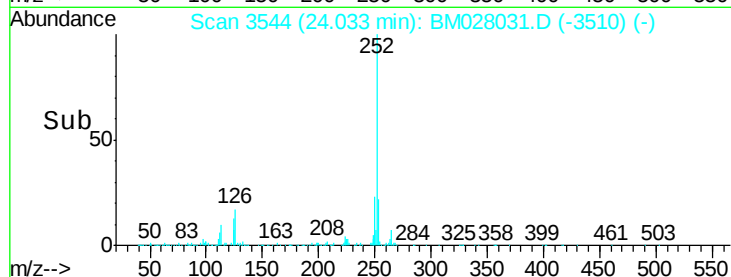
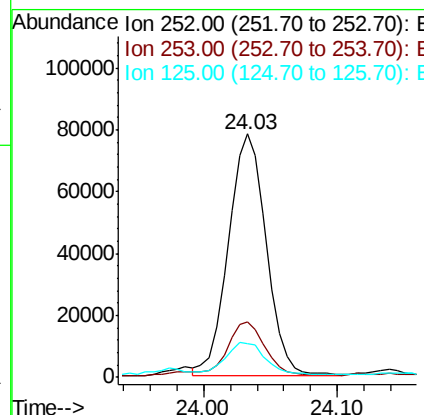
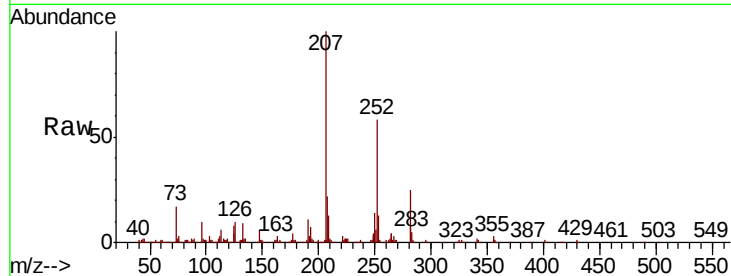
#93
Benzo(a)pyrene
Concen: 2.635 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampled :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	14.1	10.5	15.7

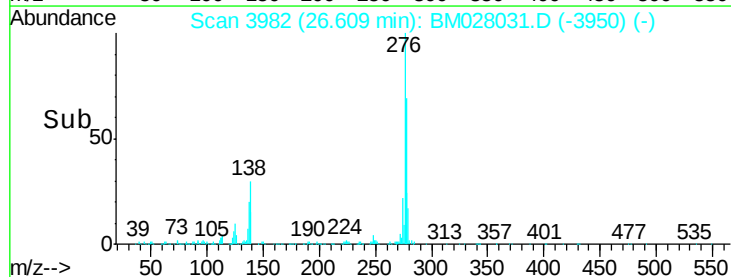
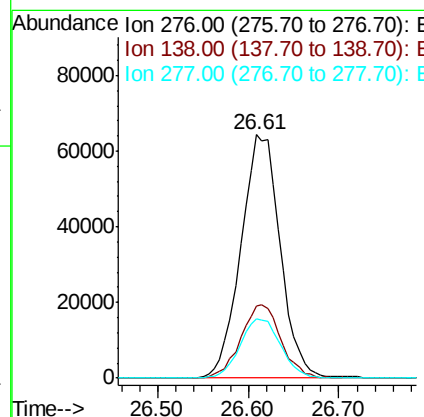
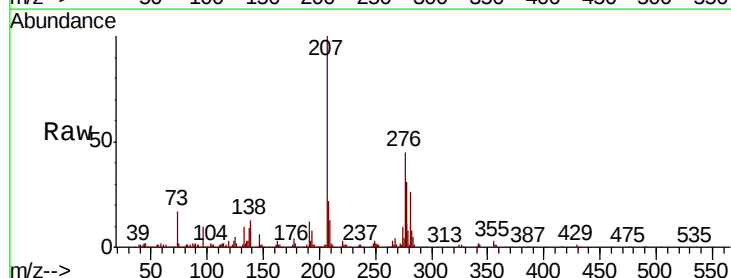
Manual Integrations
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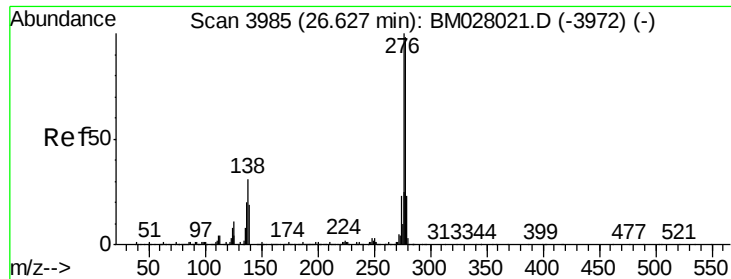
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.678 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	25.2	37.8
277	24.5	20.6	31.0





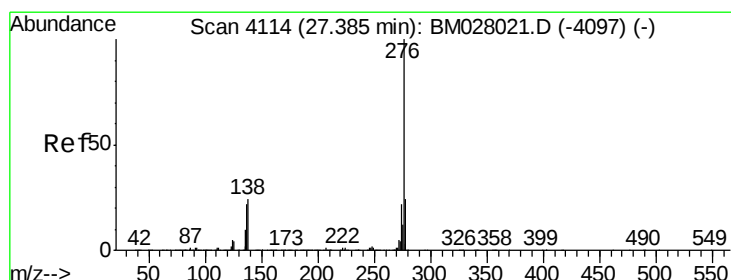
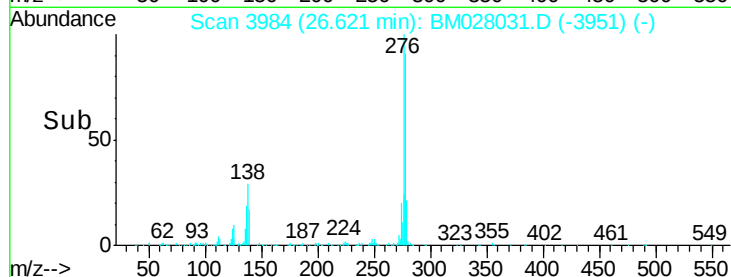
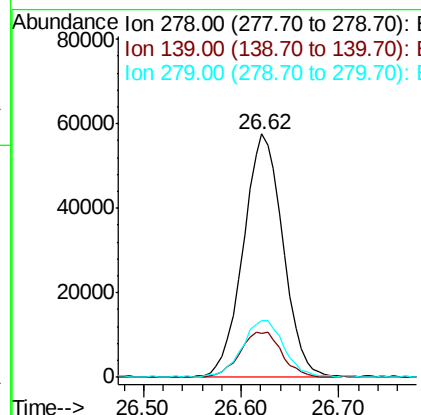
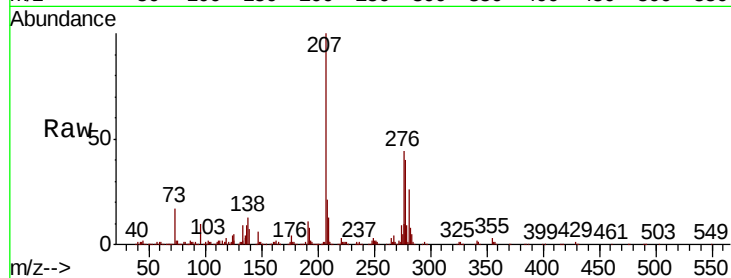
#95
Dibenzo(a,h)anthracene
Concen: 2.676 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.5	23.3
279	23.3	19.2	28.8

Manual Integrations
APPROVED

mohammad
12/7/2020 8:54:27 AM



#96
Benzo(g,h,i)perylene
Concen: 2.646 ng/ul
RT: 27.38 min Scan# 4113
Delta R.T. -0.01 min
Lab File: BM028031.D
Acq: 04 Dec 2020 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.8	29.8
277	23.1	18.9	28.3

