

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002161.D
 Acq On : 26 Jul 2018 06:13
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 1 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
 APPROVED

Sohil

Quant Time: Jul 26 08:59:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min) 7/27/2018 11:35:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	223687	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	933572	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	549485	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1188983	20.00	ng	0.00
75) Chrysene-d12	21.27	240	993664	20.00	ng	0.00
86) Perylene-d12	23.50	264	890562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1629557	117.28	ng	0.00
7) Phenol-d6	6.87	99	2217494	113.73	ng	0.00
23) Nitrobenzene-d5	8.84	82	1551634	85.23	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	894185	125.32	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3572713	84.69	ng	0.00
78) Terphenyl-d14	19.71	244	5203026	109.21	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	7076	1.357	ng	# 85
3) Pyridine	3.69	79	9762	0.646	ng	# 44
4) n-Nitrosodimethylamine	3.59	42	6598	1.018	ng	# 32
6) Aniline	7.03	93	13751	0.577	ng	97
8) 2-Chlorophenol	7.26	128	15032	0.933	ng	92
9) Benzaldehyde	6.85	77	16620	1.384	ng	95
10) Phenol	6.90	94	18509	0.926	ng	# 78
11) bis(2-Chloroethyl)ether	7.13	93	13362	0.821	ng	92
12) 1,3-Dichlorobenzene	7.58	146	16315	0.888	ng	87
13) 1,4-Dichlorobenzene	7.73	146	16773	0.893	ng	95
14) 1,2-Dichlorobenzene	8.04	146	16264	0.897	ng	94
15) Benzyl Alcohol	7.93	79	7736	0.526	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	23861	0.908	ng	83
17) 2-Methylphenol	8.13	107	12136	0.889	ng	97
18) Hexachloroethane	8.76	117	5924	0.862	ng	# 85
19) n-Nitroso-di-n-propylamine	8.49	70	10808	0.764	ng	# 87
20) 3+4-Methylphenols	8.46	107	14579	0.766	ng	90
22) Acetophenone	8.50	105	22066	0.912	ng	99
24) Nitrobenzene	8.88	77	18306	0.970	ng	95
25) Isophorone	9.40	82	29509	0.944	ng	# 94
26) 2-Nitrophenol	9.59	139	6236	0.684	ng	98
27) 2,4-Dimethylphenol	9.65	122	11169	0.881	ng	89
28) bis(2-Chloroethoxy)methane	9.89	93	19186	0.950	ng	# 95
29) 2,4-Dichlorophenol	10.13	162	10768	0.729	ng	86
30) 1,2,4-Trichlorobenzene	10.33	180	15351	0.917	ng	96
31) Naphthalene	10.51	128	50003	1.061	ng	97
32) Benzoic acid	9.76	122	2270m	0.211	ng	
33) 4-Chloroaniline	10.63	127	12931	0.617	ng	95
34) Hexachlorobutadiene	10.80	225	8850	0.863	ng	# 87
35) Caprolactam	11.40	113	2466	0.489	ng	# 78
36) 4-Chloro-3-methylphenol	11.76	107	12898	0.767	ng	95
37) 2-Methylnaphthalene	12.13	142	33608	1.011	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	16719	0.905	ng	99
40) Hexachlorocyclopentadiene	12.48	237	6648	0.637	ng	85

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002161.D
 Acq On : 26 Jul 2018 06:13
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 1 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

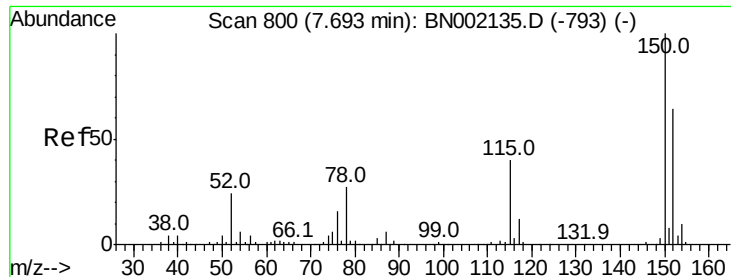
Manual Integrations
 APPROVED

Sohil

Quant Time: Jul 26 08:59:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	7/27/2018 11:35:57 AM
42) 2,4,6-Trichlorophenol	12.75	196	8494	0.685	nq		98
43) 2,4,5-Trichlorophenol	12.83	196	9338	0.711	nq		96
45) 1,1'-Biphenyl	13.15	154	49956	1.033	nq		100
46) 2-Chloronaphthalene	13.19	162	34872	0.934	nq		94
47) 2-Nitroaniline	13.41	65	8061	0.671	nq		89
48) Acenaphthylene	14.04	152	52464	0.926	nq		95
49) Dimethylphthalate	13.78	163	41029	0.899	nq	#	98
50) 2,6-Dinitrotoluene	13.90	165	7425	0.732	nq		88
51) Acenaphthene	14.39	154	33055	0.969	nq		100
52) 3-Nitroaniline	14.24	138	6306	0.574	nq	#	93
54) Dibenzofuran	14.72	168	52540	0.950	nq		98
55) 4-Nitrophenol	14.58	139	3796	0.450	nq	#	84
56) 2,4-Dinitrotoluene	14.70	165	8574	0.623	nq	#	96
57) Fluorene	15.37	166	40847	0.980	nq		91
58) 2,3,4,6-Tetrachlorophenol	14.96	232	7794	0.690	nq	#	88
59) Diethylphthalate	15.15	149	38782	0.835	nq		99
60) 4-Chlorophenyl-phenylether	15.37	204	22115	0.959	nq		96
61) 4-Nitroaniline	15.40	138	6234	0.557	nq		82
62) Azobenzene	15.66	77	37431	0.840	nq		98
64) 4,6-Dinitro-2-methylphenol	15.47	198	3102	0.386	nq		99
65) n-Nitrosodiphenylamine	15.59	169	32496	0.824	nq		95
66) 4-Bromophenyl-phenylether	16.26	248	12357	0.888	nq	#	90
67) Hexachlorobenzene	16.38	284	14255	0.926	nq		95
68) Atrazine	16.54	200	9514	0.716	nq		94
69) Pentachlorophenol	16.73	266	3041	0.307	nq		95
70) Phenanthrene	17.11	178	66388	1.023	nq		98
71) Anthracene	17.20	178	60203	0.937	nq		98
72) Carbazole	17.48	167	51320	0.796	nq		95
73) Di-n-butylphthalate	18.05	149	50345	0.670	nq		98
74) Fluoranthene	19.13	202	63645	0.903	nq		98
76) Benzidine	19.33	184	11213	0.346	nq		98
77) Pyrene	19.50	202	63623	0.928	nq		98
79) Butylbenzylphthalate	20.41	149	18319	0.614	nq		94
80) Benzo(a)anthracene	21.25	228	59005	0.974	nq		96
81) 3,3'-Dichlorobenzidine	21.19	252	11417	0.484	nq		97
82) Chrysene	21.30	228	58319	1.011	nq		99
83) Bis(2-ethylhexyl)phthalate	21.19	149	26428	0.635	nq	#	90
84) Di-n-octyl phthalate	22.07	149	39794	0.603	nq	#	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	52382	0.932	nq	#	95
87) Benzo(b)fluoranthene	22.83	252	49364	0.939	nq		97
88) Benzo(k)fluoranthene	22.87	252	51235m	0.990	nq		
89) Benzo(a)pyrene	23.40	252	47293	0.963	nq	#	96
90) Dibenzo(a,h)anthracene	25.73	278	43236	0.938	nq	#	94
91) Benzo(g,h,i)perylene	26.40	276	43154	0.969	nq		93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

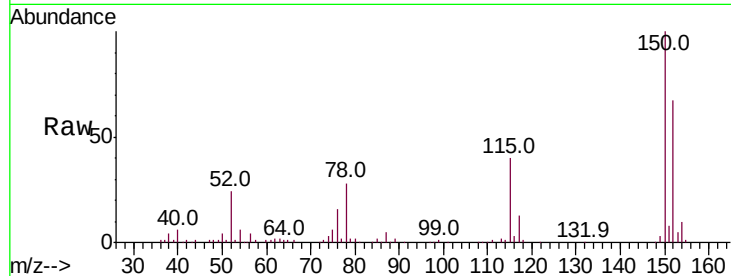
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	126.6	189.8
115	59.6	53.0	79.4

Manual Integrations
APPROVED

Sohil



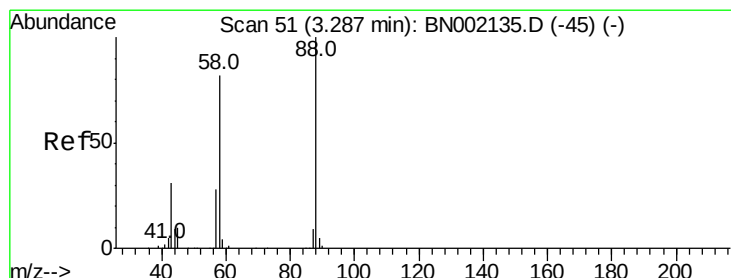
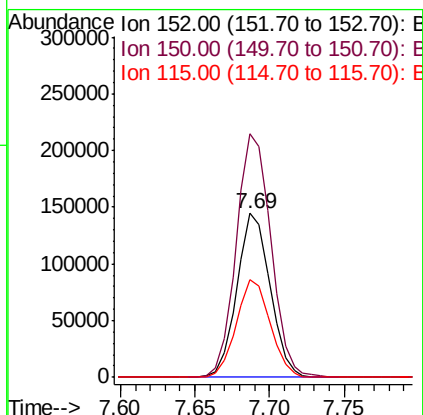
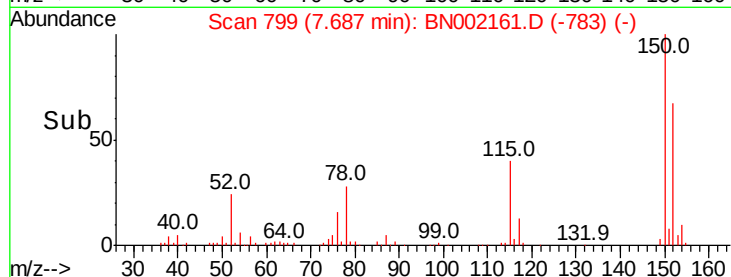
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

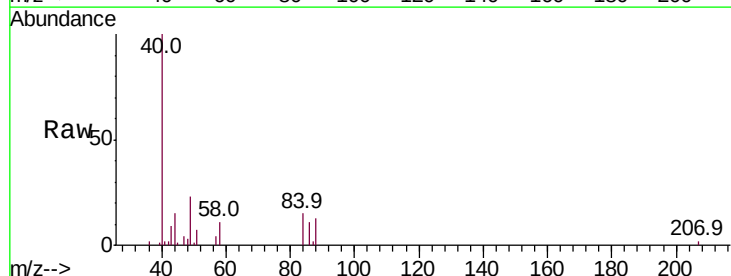
7/27/2018 11:35:57 AM



#2

1,4-Dioxane
Concen: 1.357 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.9	52.0	78.0#
43	30.3	20.0	30.0#

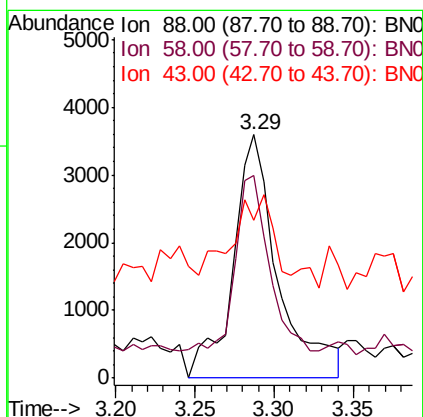
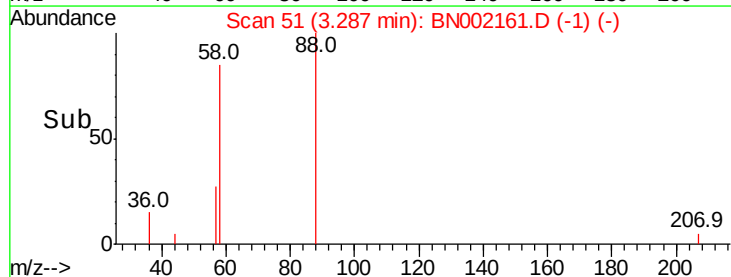


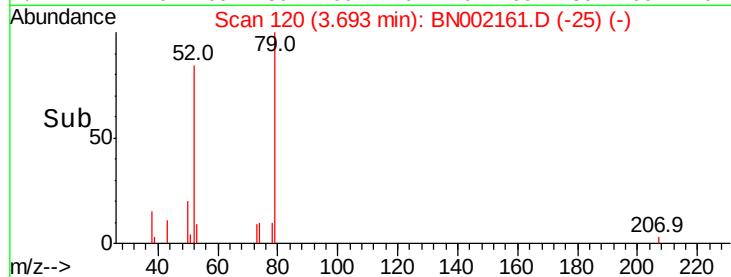
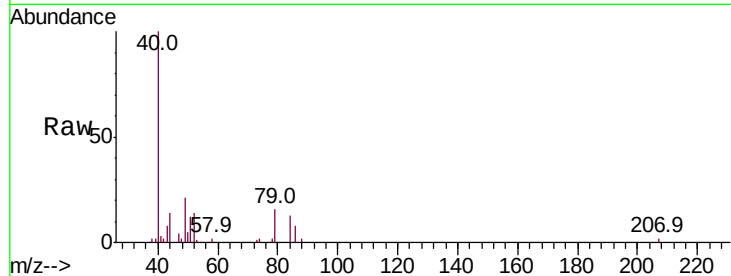
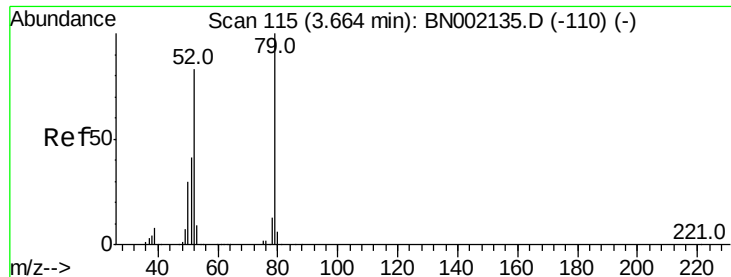
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





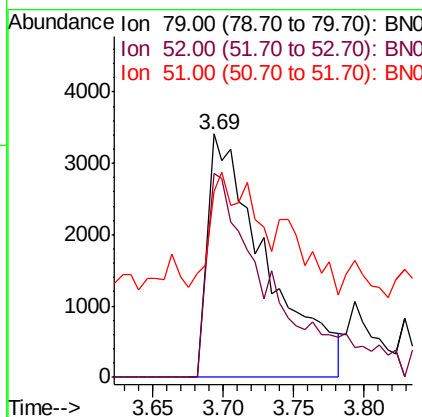
#3
Pvridine
Concen: 0.646 ng
RT: 3.69 min Scan# 120
Delta R.T. 0.03 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tot Ion: 79 Resp: 9762
Ion Ratio Lower Upper
79 100
52 84.0 44.0 66.0#
51 76.2 24.0 36.0#

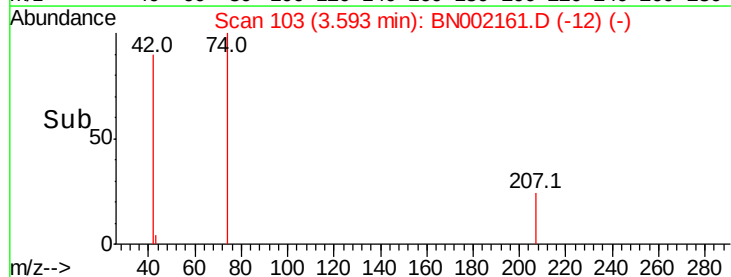
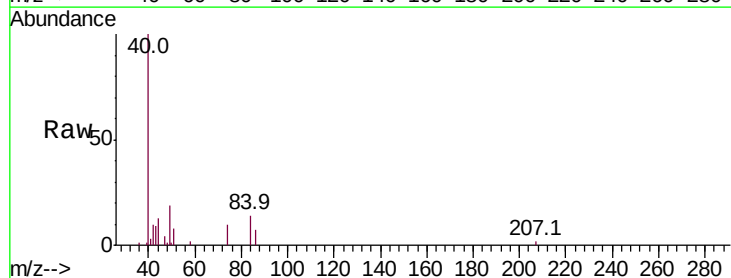
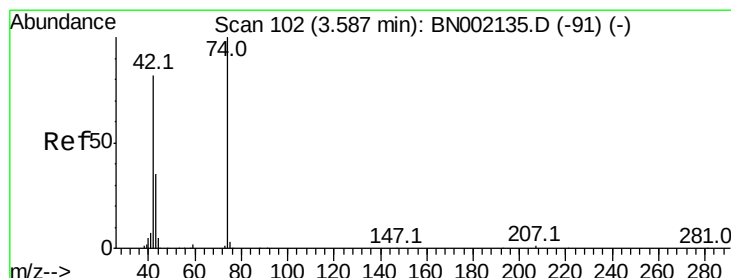
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Manual Integrations
APPROVED

Sohil

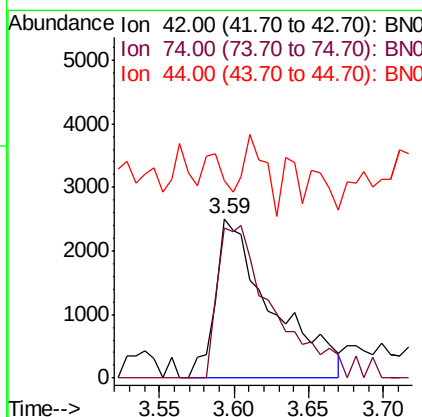


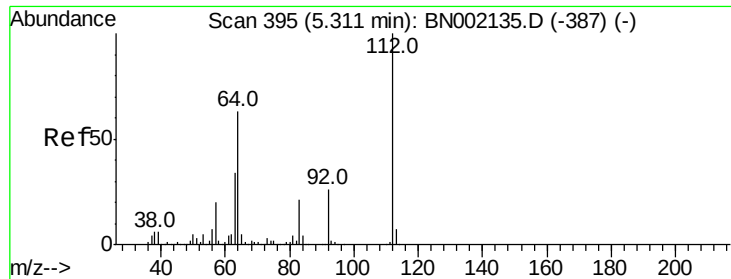
7/27/2018 11:35:57 AM



#4
n-Nitrosodimethylamine
Concen: 1.018 ng
RT: 3.59 min Scan# 103
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 42 Resp: 6598
Ion Ratio Lower Upper
42 100
74 94.0 128.0 192.0#
44 123.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 117.283 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

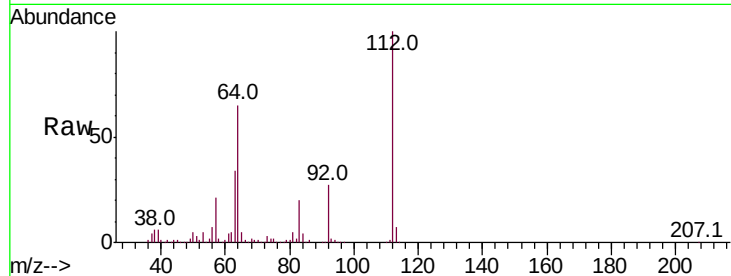
ClientSampleId :

MDL-WATER-03-QT3-2018

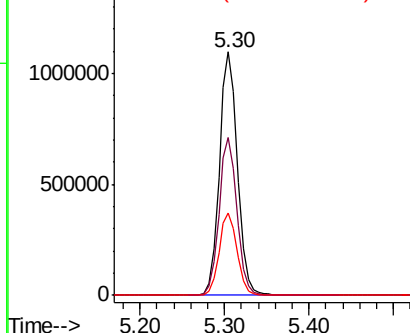
Tot Ion:	112	Resp:	1629557
Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	34.0	30.1	45.1

Manual Integrations
APPROVED

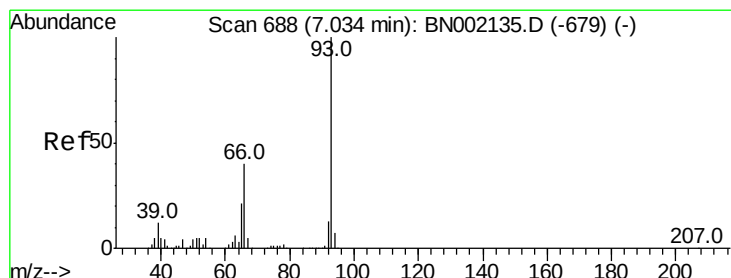
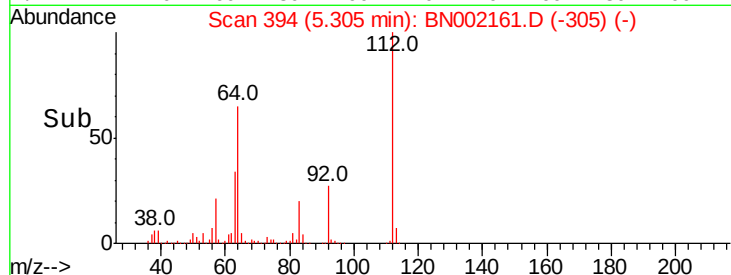
Sohil



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



7/27/2018 11:35:57 AM



#6

Aniline

Concen: 0.577 ng

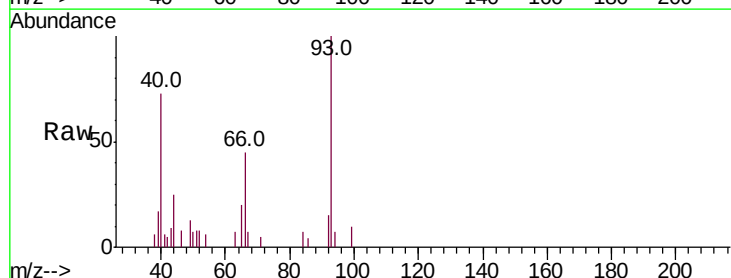
RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

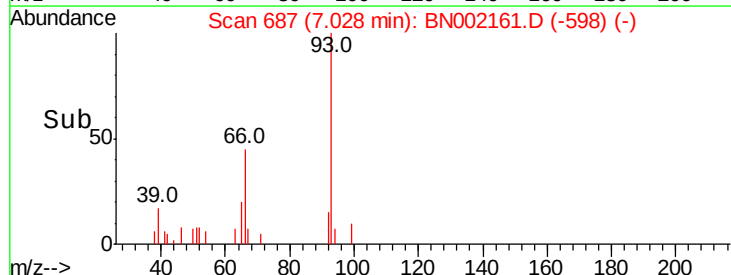
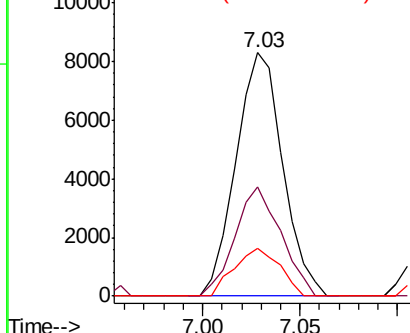
Lab File: BN002161.D

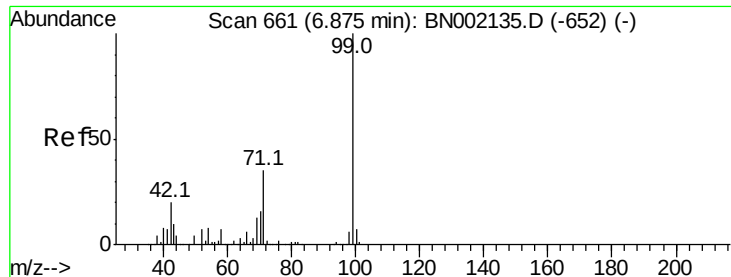
Acq: 26 Jul 2018 06:13

Tgt Ion:	93	Resp:	13751
Ion	Ratio	Lower	Upper
93	100		
66	44.9	33.7	50.5
65	19.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 113.729 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion: 99 Resp: 2217494

Ion Ratio Lower Upper

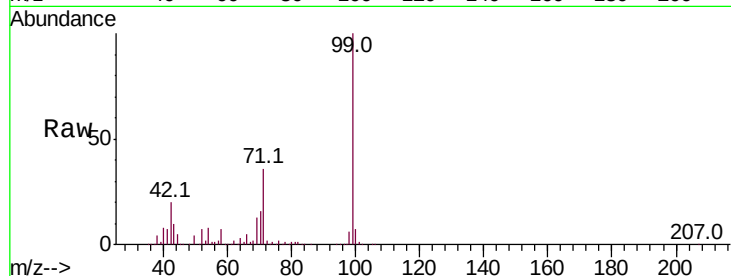
99 100

42 20.0 14.1 21.1

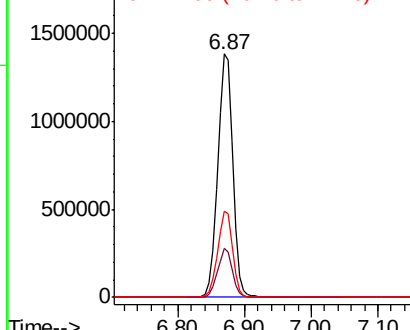
71 35.5 26.1 39.1

Manual Integrations
APPROVED

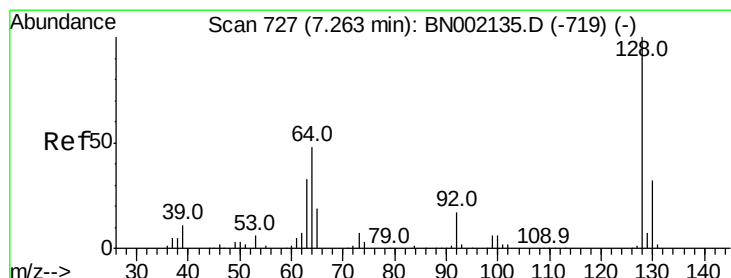
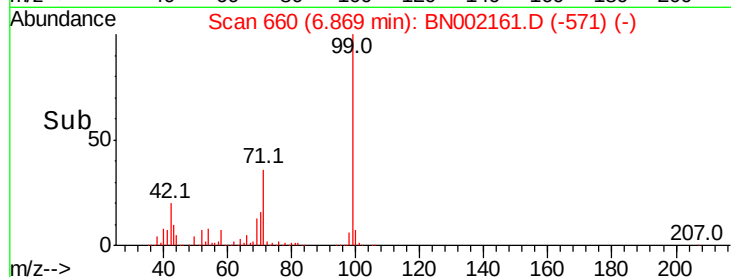
Sohil



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



7/27/2018 11:35:57 AM



#8

2-Chlorophenol

Concen: 0.933 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

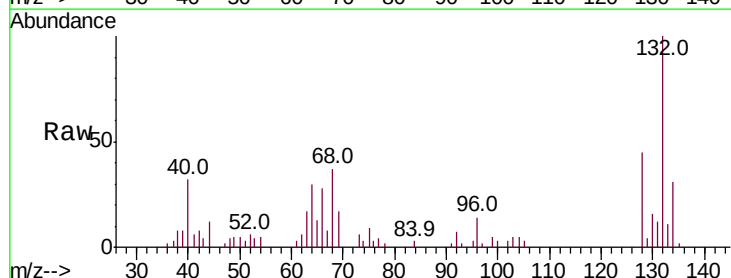
Tgt Ion: 128 Resp: 15032

Ion Ratio Lower Upper

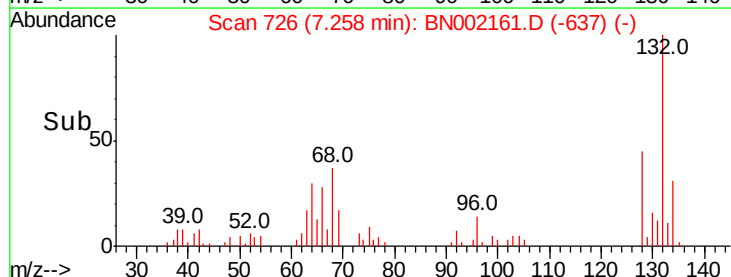
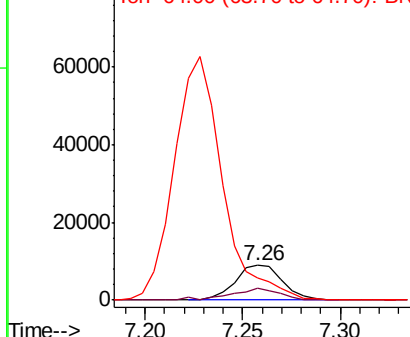
128 100

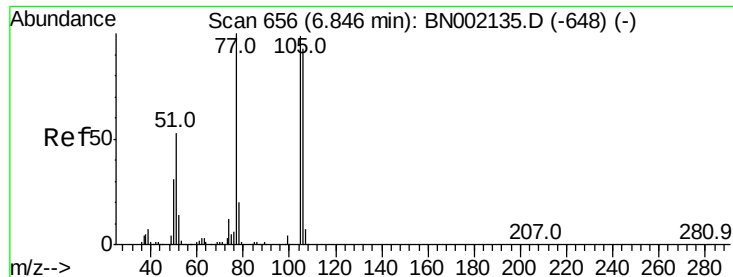
130 35.7 14.0 54.0

64 65.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 1.384 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

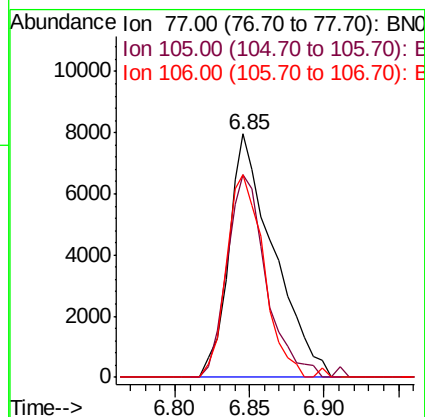
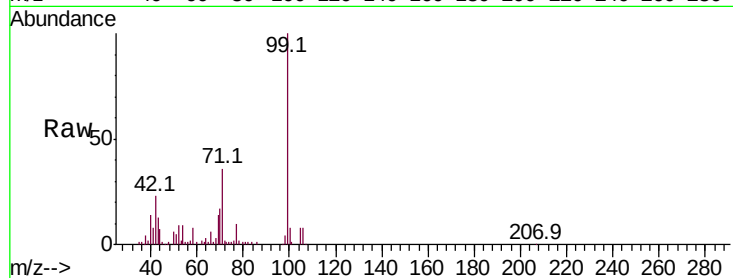
ClientSampleId :

MDL-WATER-03-QT3-2018

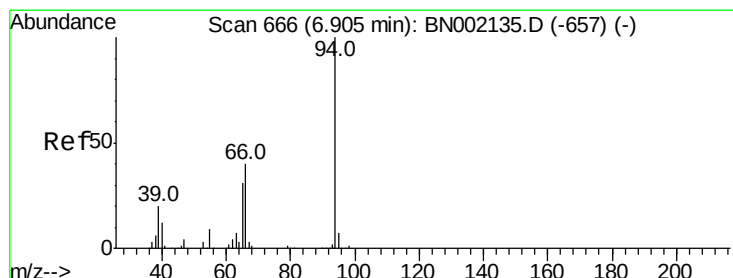
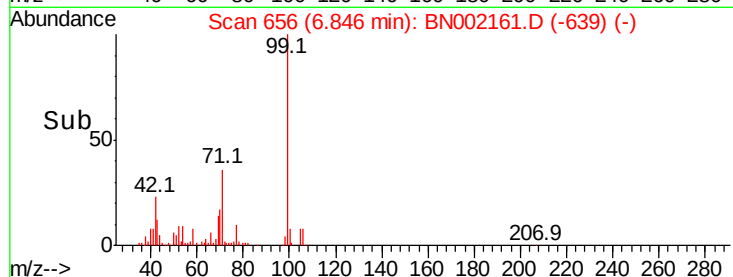
Tot Ion:	77	Resp:	16620
Ion	Ratio	Lower	Upper
77	100		
105	83.2	71.3	111.3
106	83.1	64.2	104.2

Manual Integrations
APPROVED

Sohil



7/27/2018 11:35:57 AM



#10

Phenol

Concen: 0.926 ng

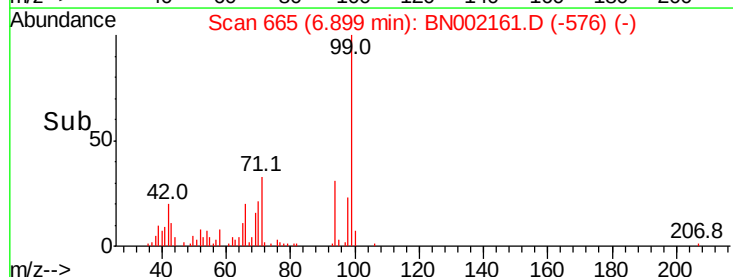
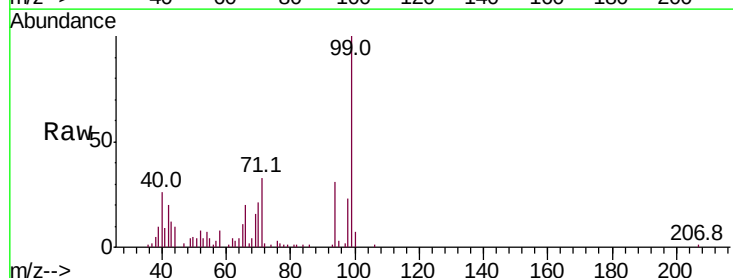
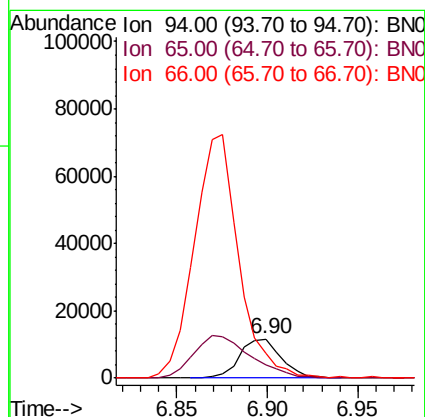
RT: 6.90 min Scan# 665

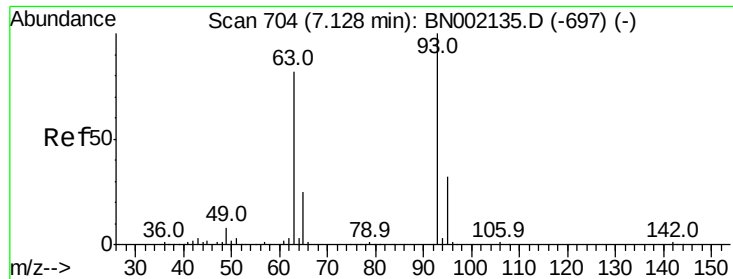
Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion:	94	Resp:	18509
Ion	Ratio	Lower	Upper
94	100		
65	35.1	11.9	51.9
66	63.4	22.2	62.2#





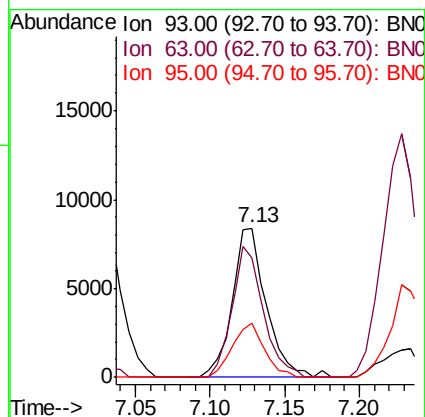
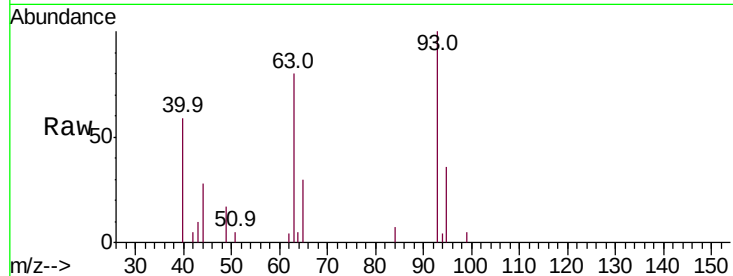
#11
bis(2-Chloroethyl)ether
Concen: 0.821 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

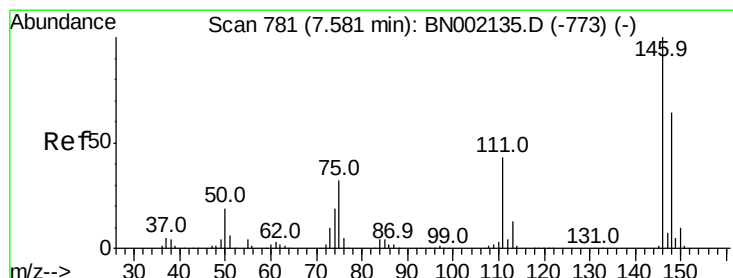
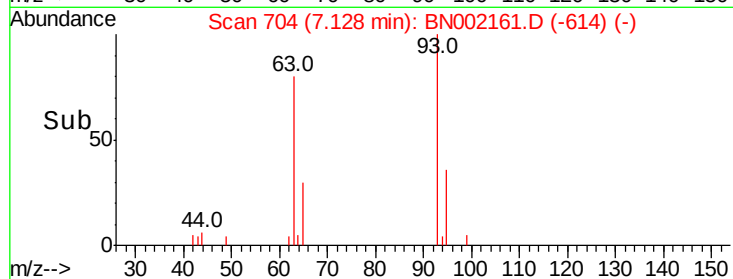
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.9	67.1	107.1
95	36.1	11.5	51.5

Manual Integrations
APPROVED

Sohil

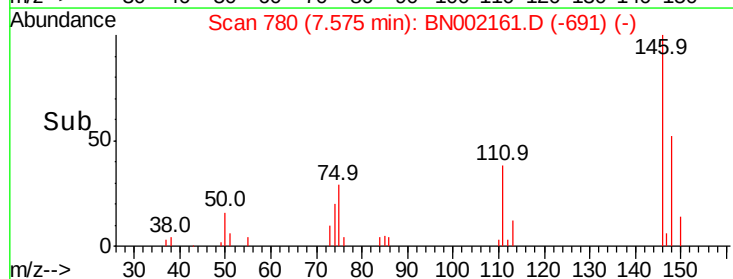
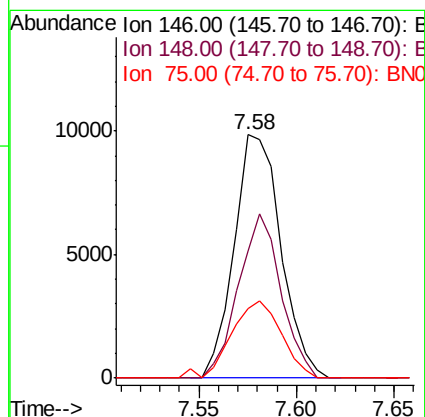
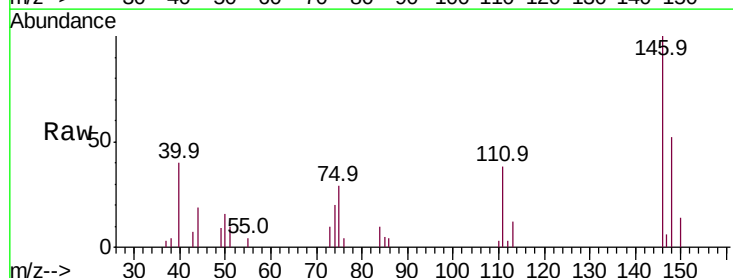


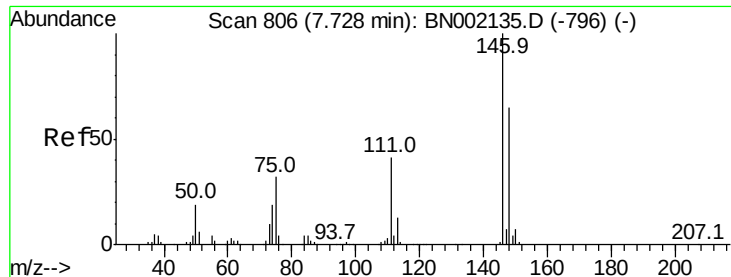
7/27/2018 11:35:57 AM



#12
1,3-Dichlorobenzene
Concen: 0.888 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	52.3	51.4	77.2
75	28.6	26.6	39.8





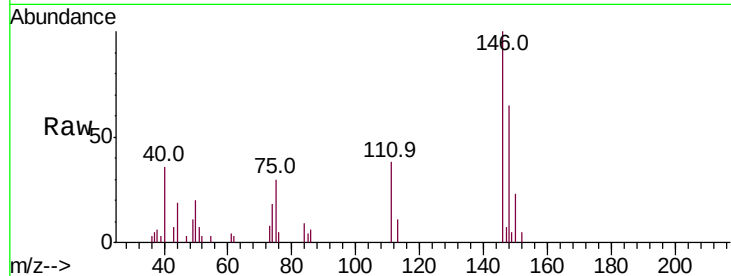
#13
 1,4-Dichlorobenzene
 Concen: 0.893 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	38.1	35.2	52.8

Manual Integrations
 APPROVED

Sohil

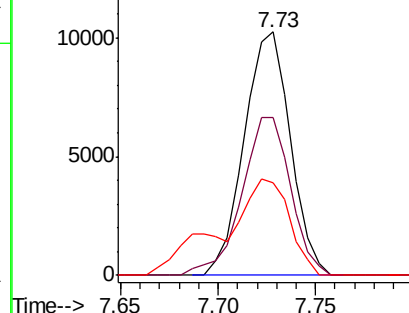


Abundance

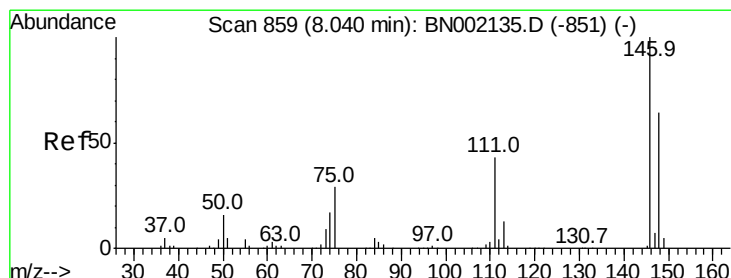
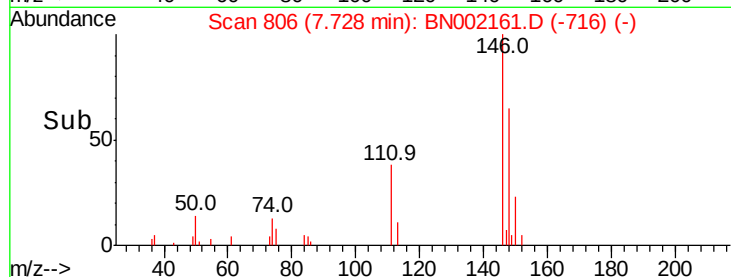
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

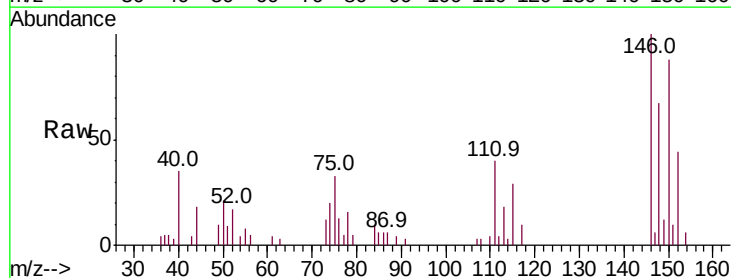


7/27/2018 11:35:57 AM



#14
 1,2-Dichlorobenzene
 Concen: 0.897 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.3	73.9
111	39.6	34.3	51.5

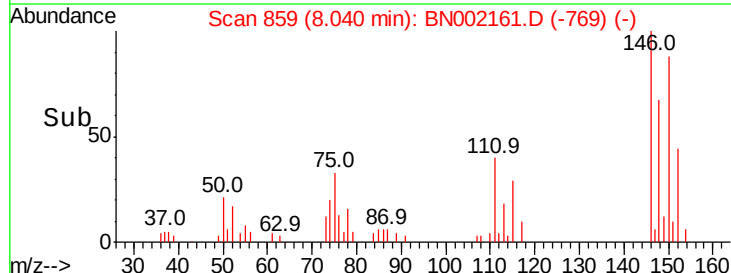
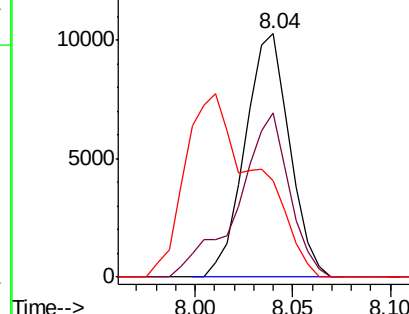


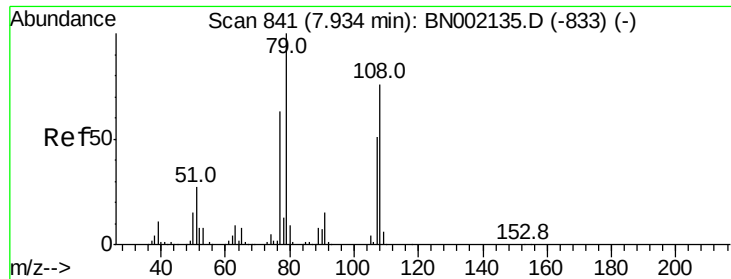
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.526 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

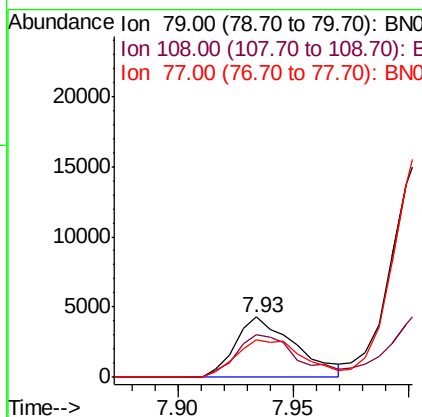
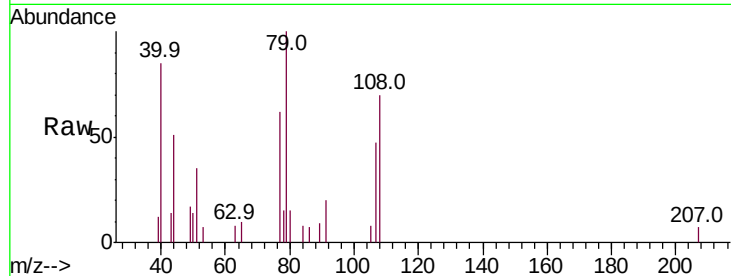
MDL-WATER-03-QT3-2018

Tot Ion: 79 Resp: 7736

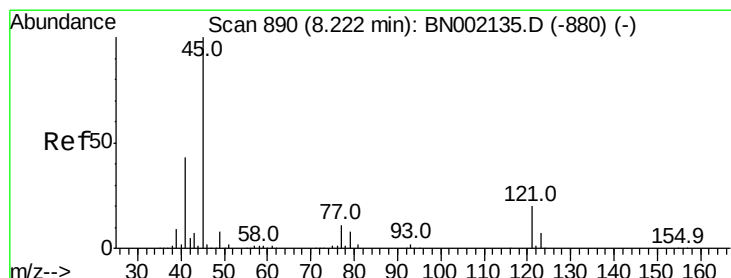
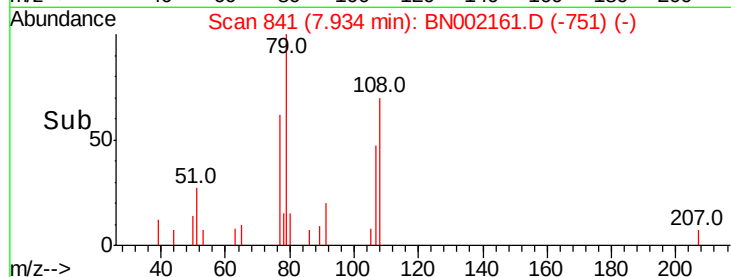
Ion	Ratio	Lower	Upper
79	100		
108	70.1	57.2	85.8
77	61.7	46.1	69.1

Manual Integrations
APPROVED

Sohil



7/27/2018 11:35:57 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.908 ng

RT: 8.22 min Scan# 889

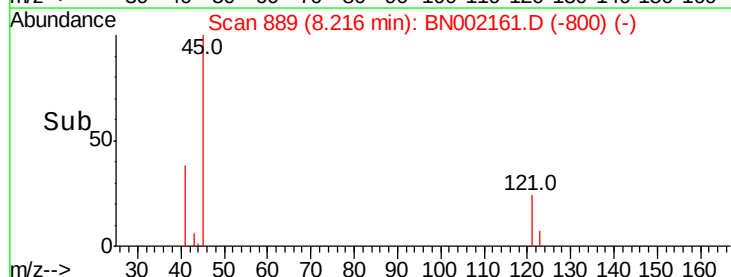
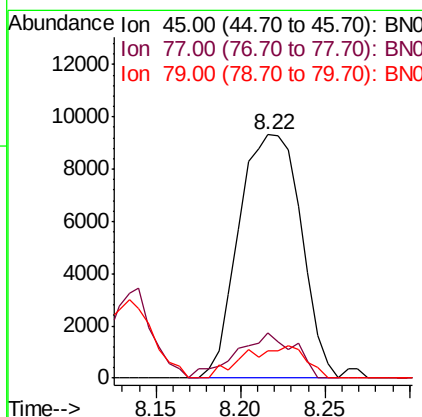
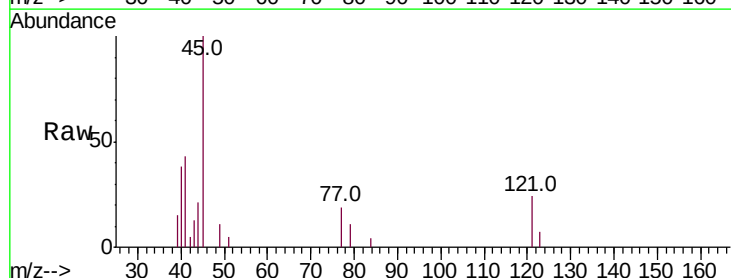
Delta R.T. -0.01 min

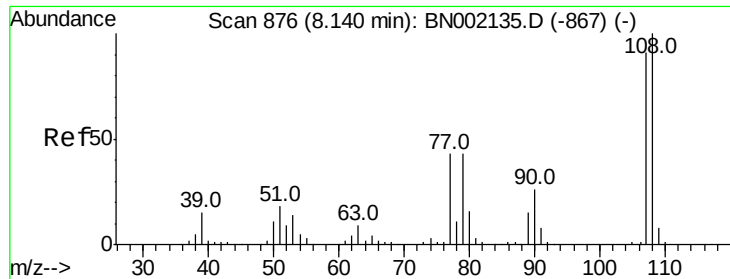
Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion: 45 Resp: 23861

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	11.0	0.0	27.9





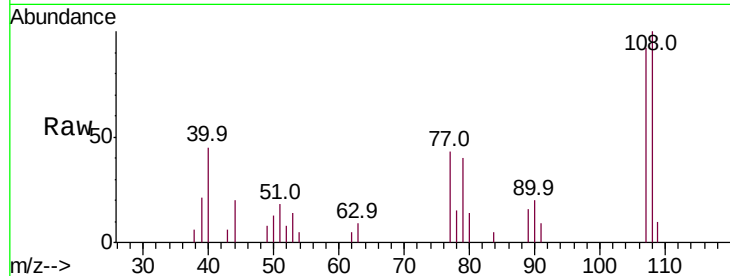
#17
2-Methylphenol
Concen: 0.889 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	107	Resp	12136
Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	46.8	37.2	55.8
79	43.4	36.2	54.2

Manual Integrations
APPROVED

Sohil



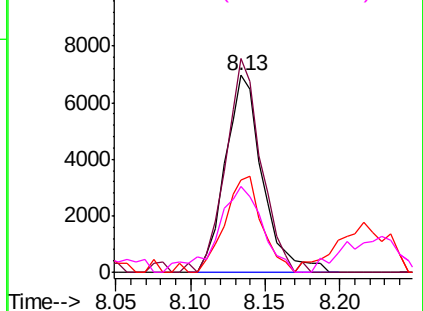
Abundance

Ion 107.00 (106.70 to 107.70): E

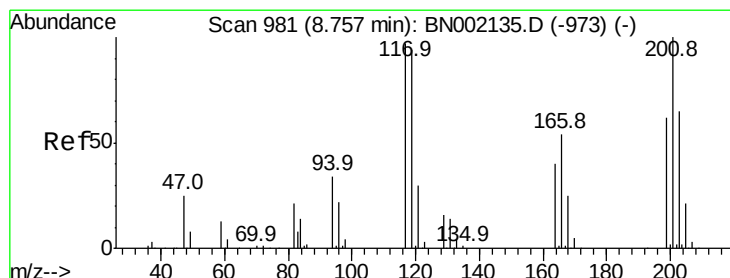
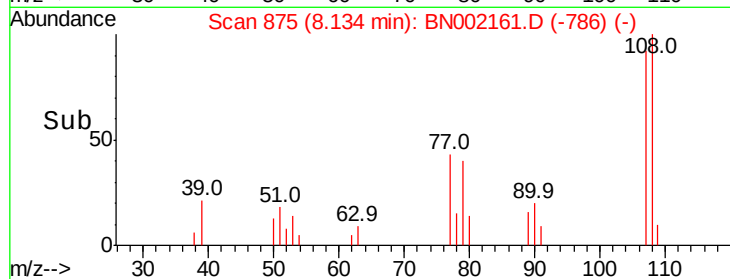
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

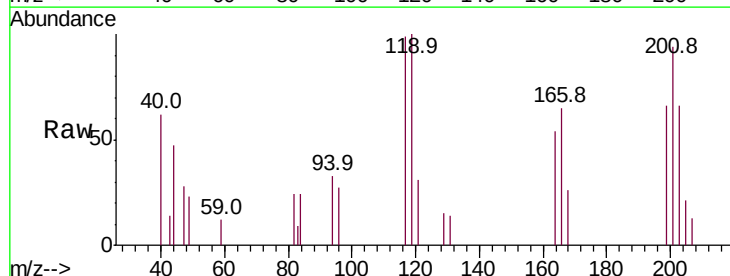


7/27/2018 11:35:57 AM



#18
Hexachloroethane
Concen: 0.862 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	117	Resp	5924
Ion	Ratio	Lower	Upper
117	100		
119	101.2	76.7	115.1
201	94.7	95.7	143.5#

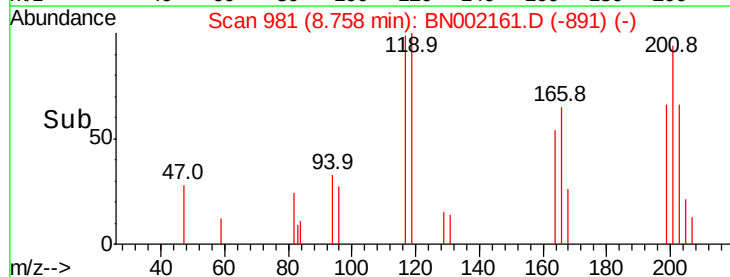
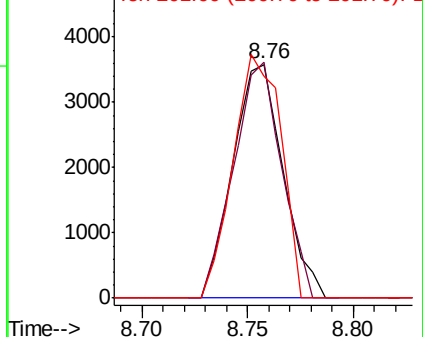


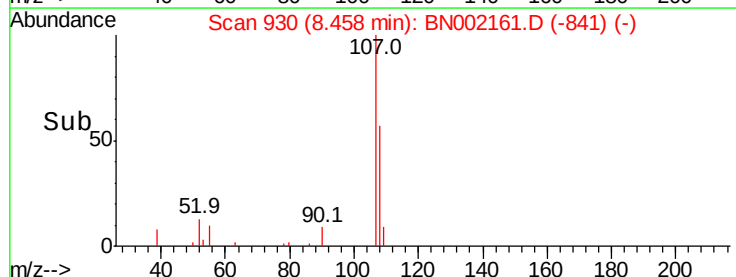
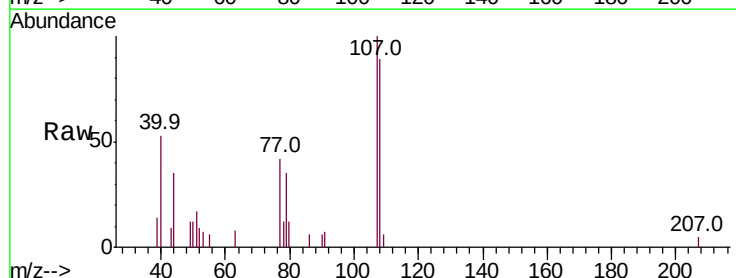
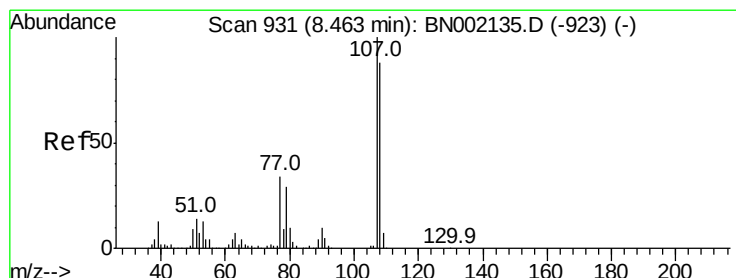
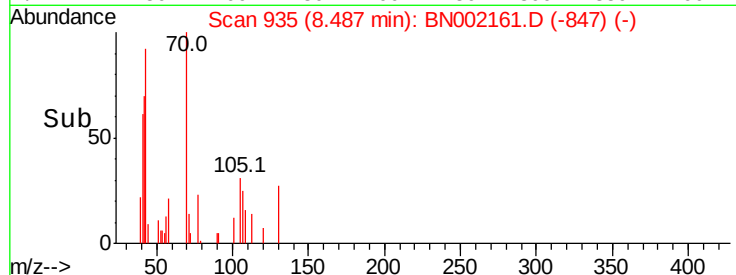
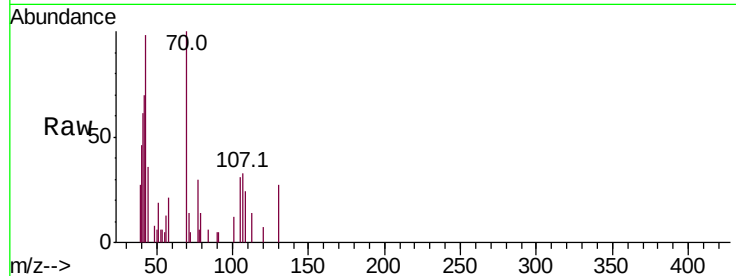
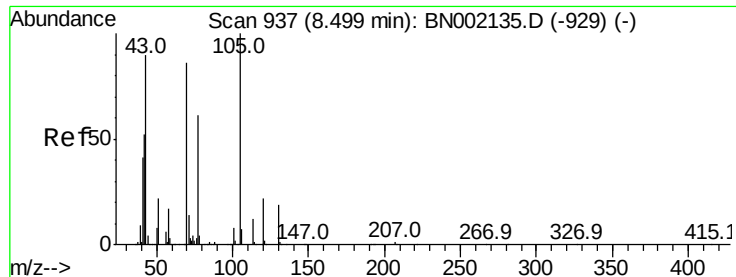
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





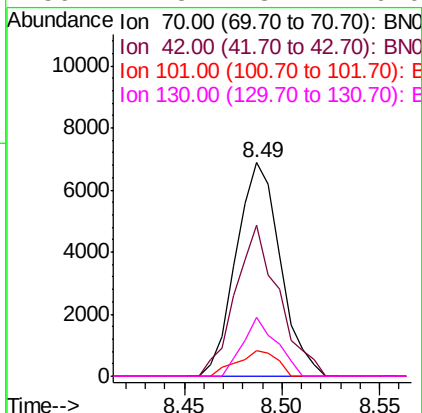
#19
n-Nitroso-di-n-propylamine
Concen: 0.764 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.5	49.1	73.7	
101	12.2	8.5	12.7	
130	27.3	13.4	20.0	

Manual Integrations
APPROVED

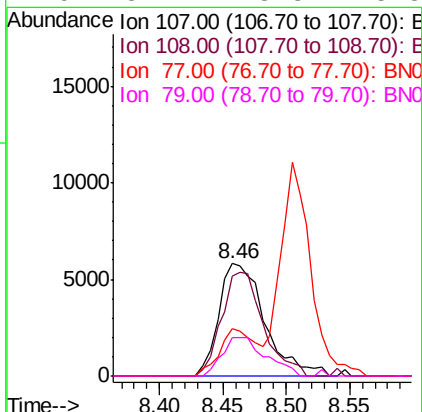
Sohil

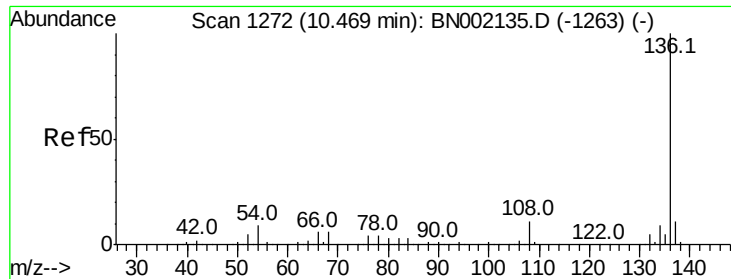


7/27/2018 11:35:57 AM

#20
3+4-Methylphenols
Concen: 0.766 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	61.6	101.6	
77	42.2	13.9	53.9	
79	34.7	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

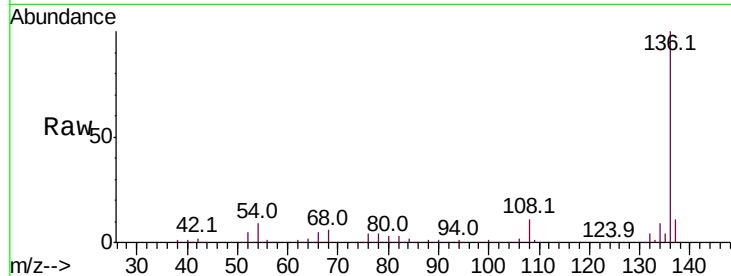
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	9.3	10.3	15.5	
68	5.8	4.5	6.7	

Manual Integrations
APPROVED

Sohil



Abundance

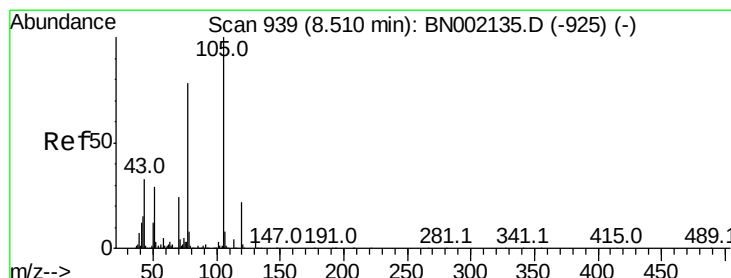
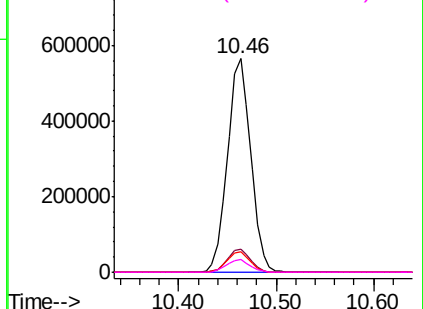
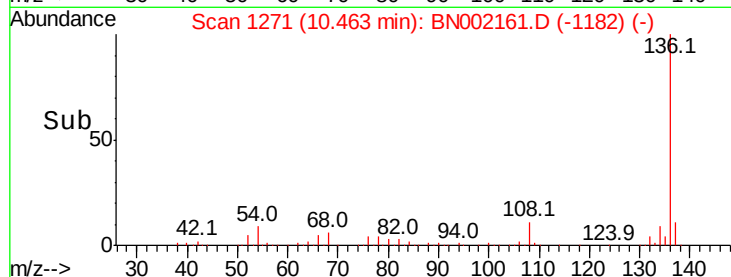
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

7/27/2018 11:35:57 AM



#22

Acetophenone

Concen: 0.912 ng

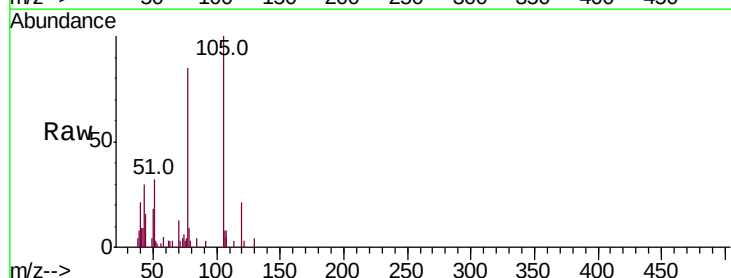
RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.0	4.4	
51	32.3	26.1	39.1	
120	21.4	17.4	26.2	



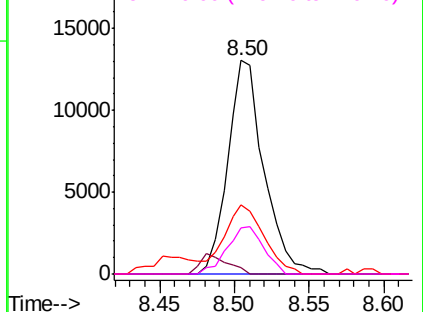
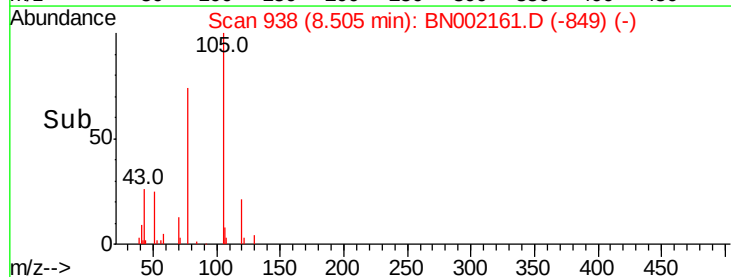
Abundance

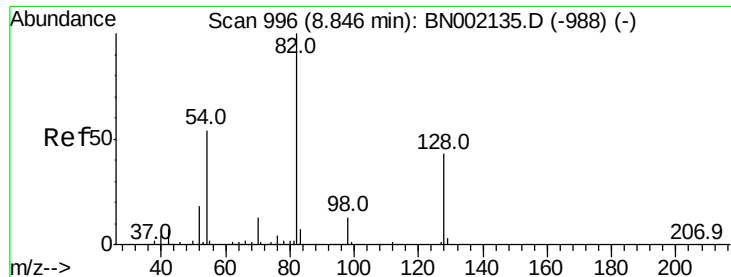
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





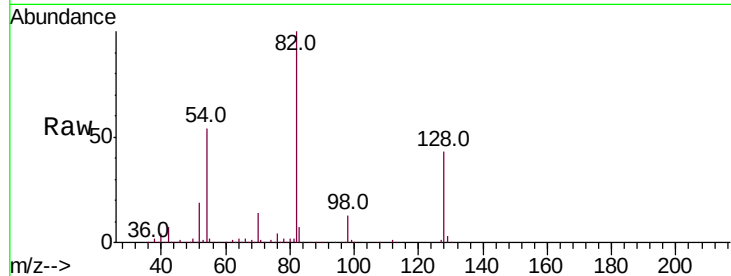
#23
Nitrobenzene-d5
Concen: 85.235 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

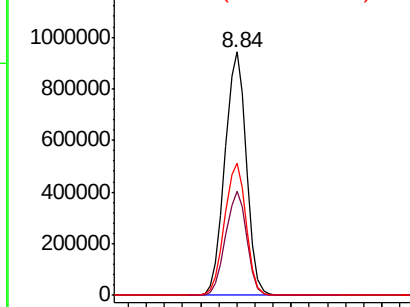
Tot Ion: 82 Resp: 1551634
Ion Ratio Lower Upper
82 100
128 42.7 29.7 44.5
54 54.2 43.1 64.7

Manual Integrations
APPROVED

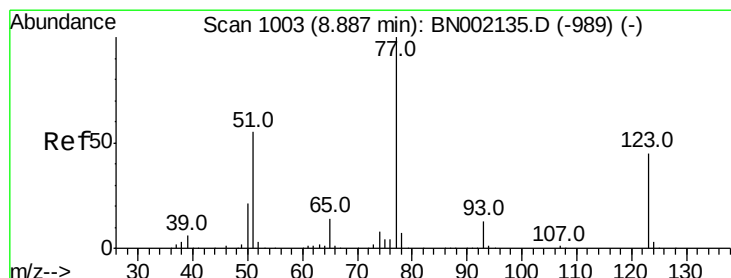
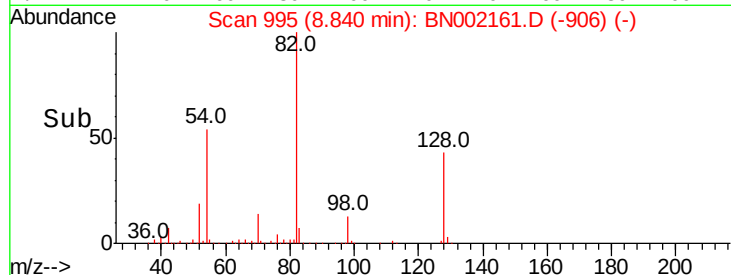
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): BN0
Ion 54.00 (53.70 to 54.70): BN0

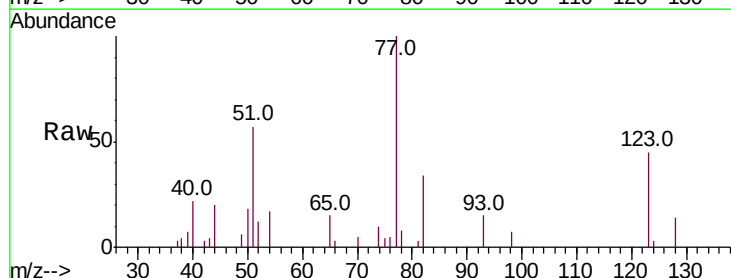


7/27/2018 11:35:57 AM

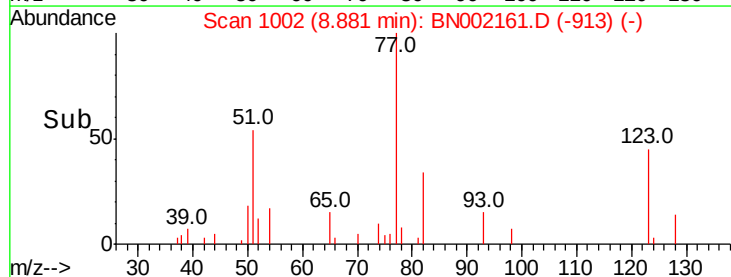
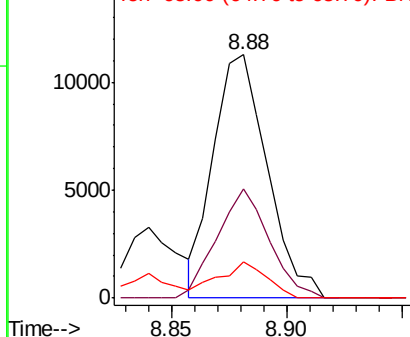


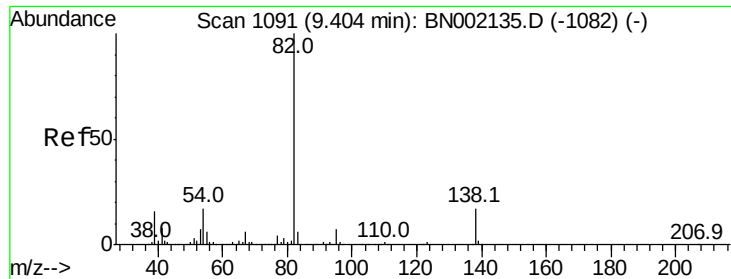
#24
Nitrobenzene
Concen: 0.970 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion: 77 Resp: 18306
Ion Ratio Lower Upper
77 100
123 44.9 33.0 49.6
65 15.1 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





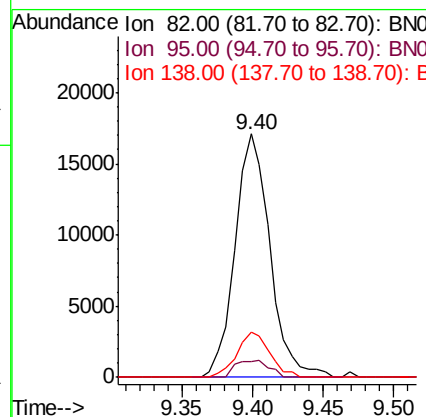
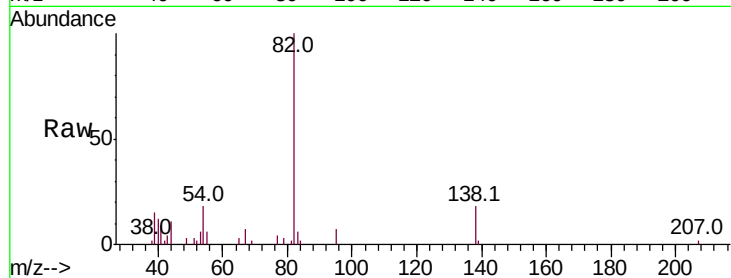
#25
Isophorone
Concen: 0.944 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

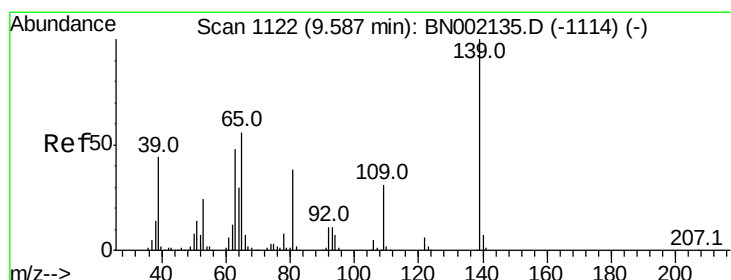
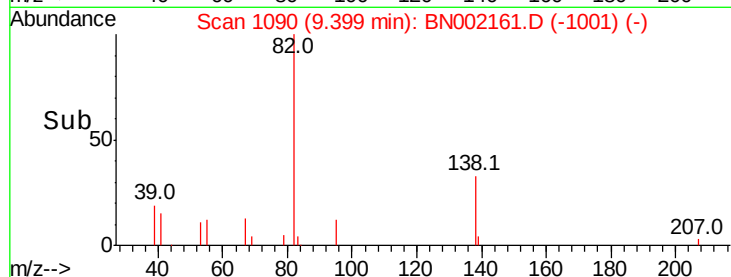
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	18.4	12.1	18.1

Manual Integrations
APPROVED

Sohil

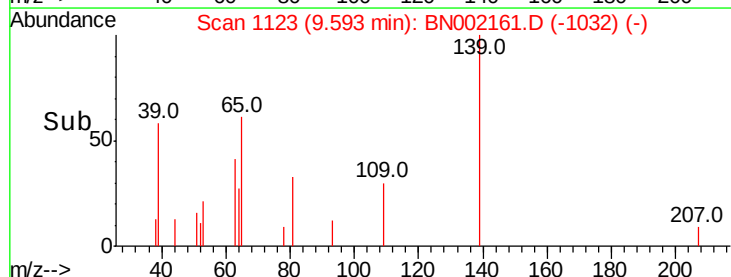
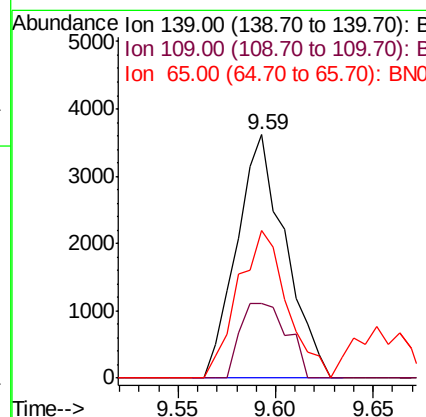
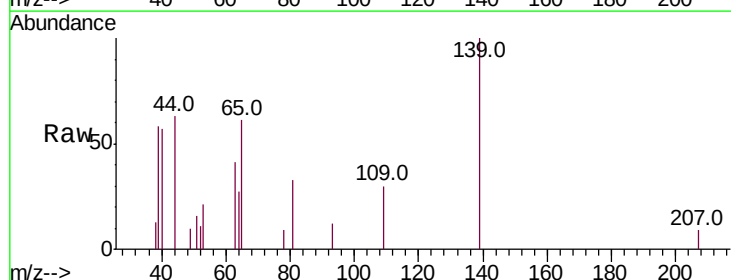


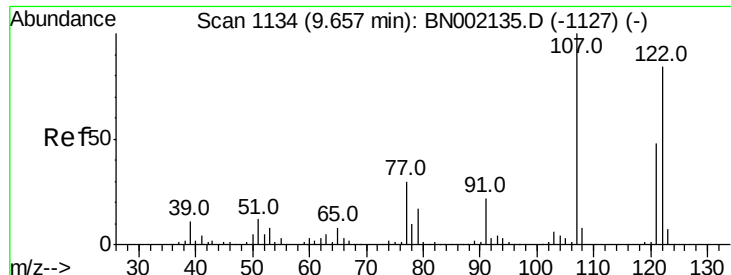
7/27/2018 11:35:57 AM



#26
2-Nitrophenol
Concen: 0.684 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.4	24.2	36.2
65	60.9	47.4	71.0





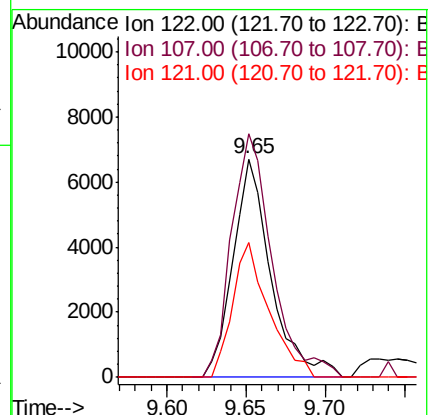
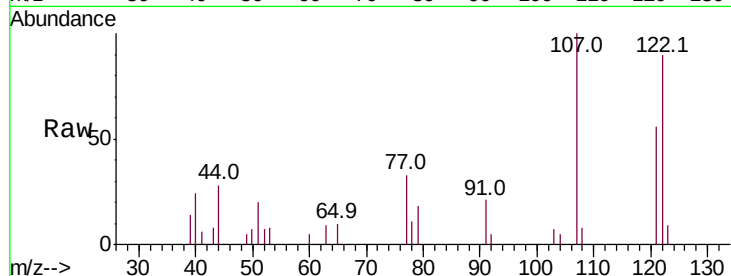
#27
 2,4-Dimethylphenol
 Concen: 0.881 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

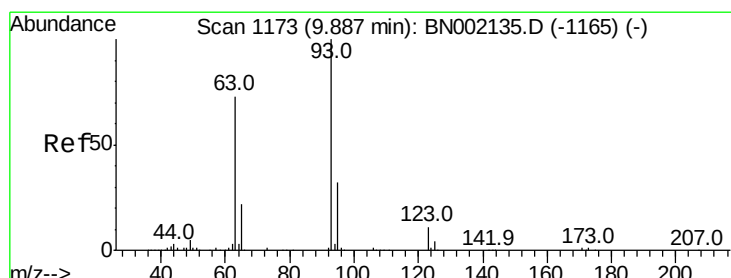
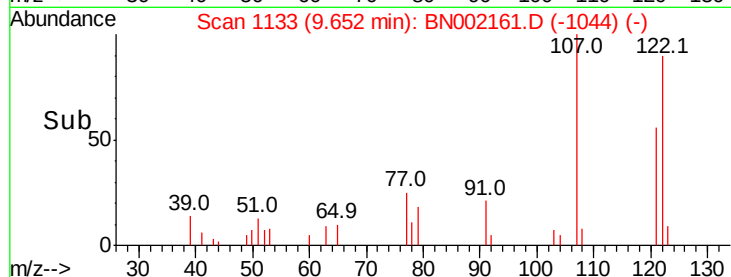
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	100.2	150.2
121	62.0	44.4	66.6

Manual Integrations
 APPROVED

Sohil

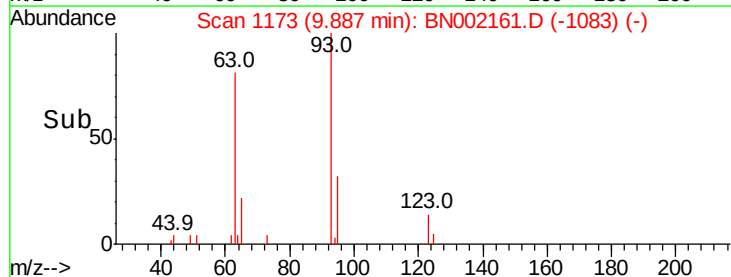
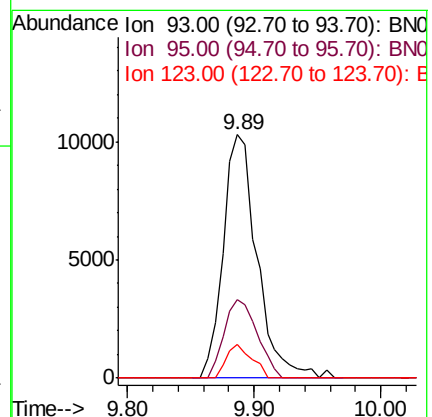
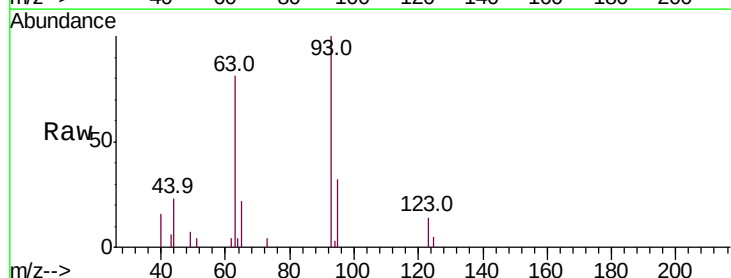


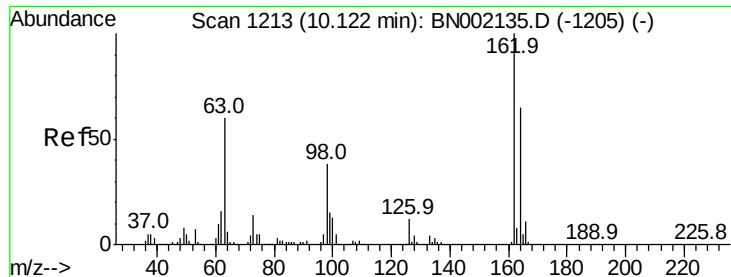
7/27/2018 11:35:57 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.950 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	13.9	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 0.729 ng

RT: 10.13 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

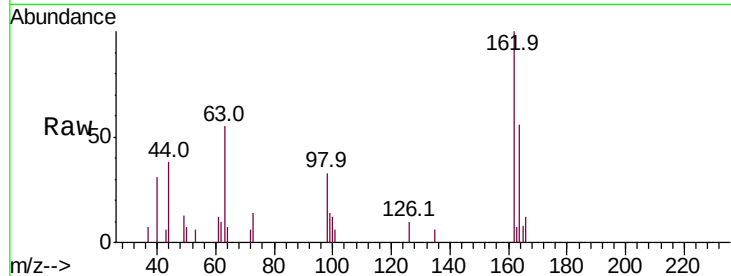
ClientSampleId :

MDL-WATER-03-QT3-2018

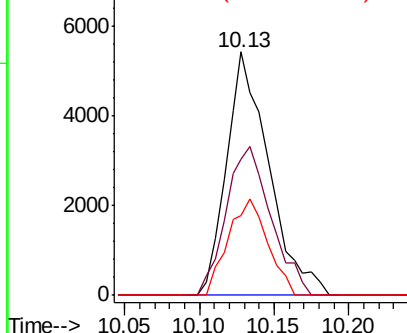
Tot Ion:	162	Resp:	10768
Ion Ratio	Lower	Upper	
162	100		
164	56.1	48.0	88.0
98	32.8	21.1	61.1

Manual Integrations
APPROVED

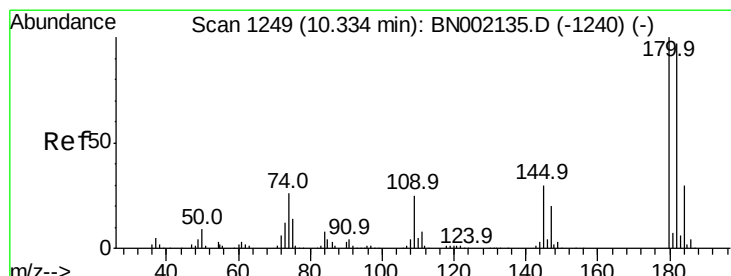
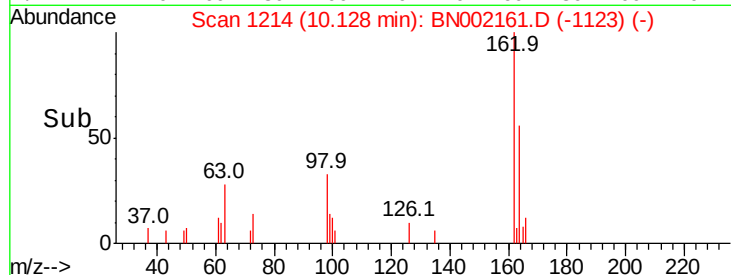
Sohil



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC



7/27/2018 11:35:57 AM



#30

1,2,4-Trichlorobenzene

Concen: 0.917 ng

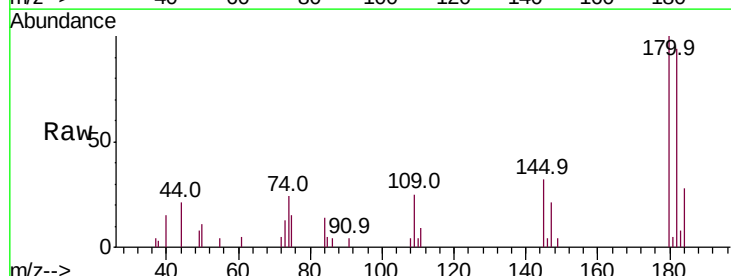
RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

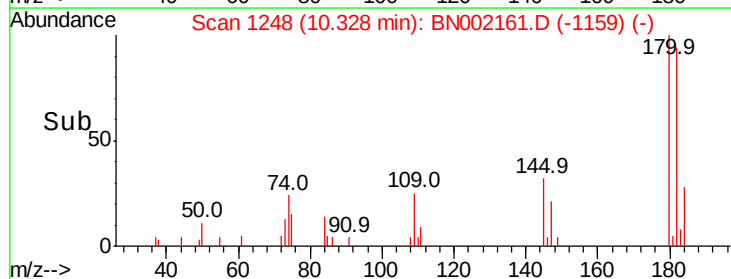
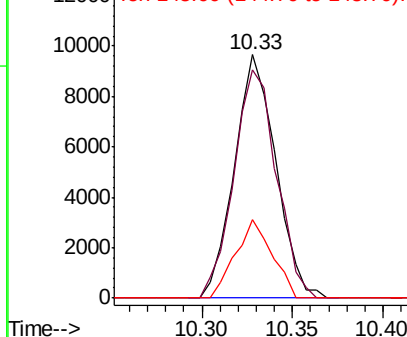
Lab File: BN002161.D

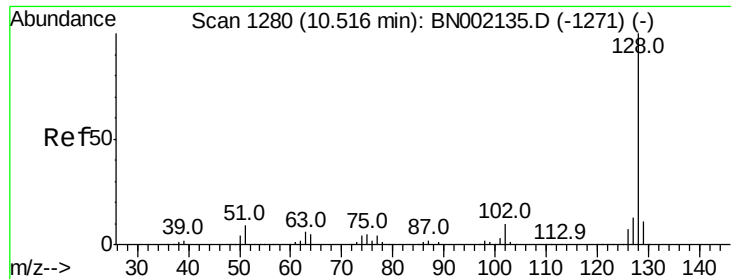
Acq: 26 Jul 2018 06:13

Tgt Ion:	180	Resp:	15351
Ion Ratio	Lower	Upper	
180	100		
182	93.7	77.5	116.3
145	32.1	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





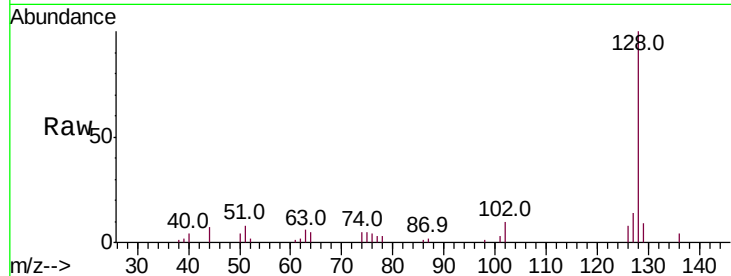
#31
Naphthalene
Concen: 1.061 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.6	12.8
127	13.7	11.6	17.4

Manual Integrations
APPROVED

Sohil

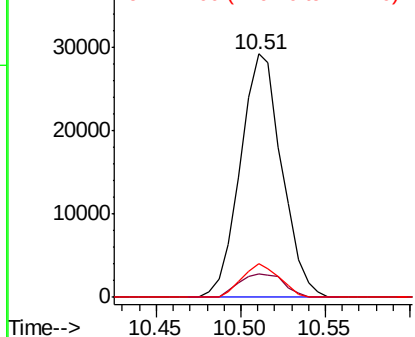


Abundance

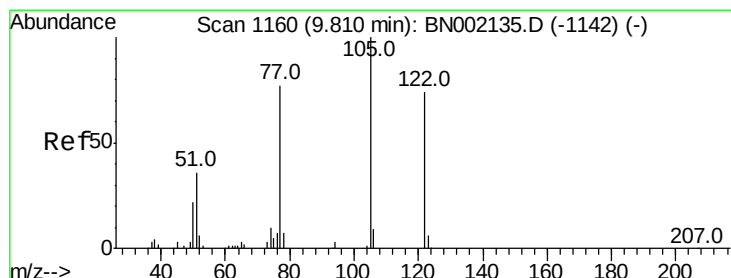
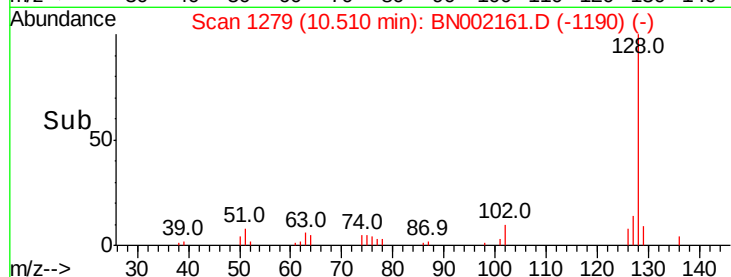
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

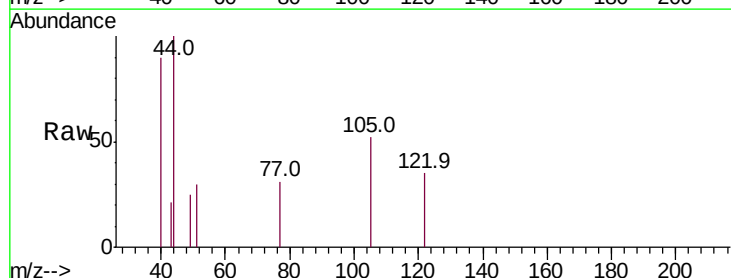


7/27/2018 11:35:57 AM



#32
Benzoic acid
Concen: 0.211 ng m
RT: 9.76 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	123.5	163.5
77	88.2	85.7	125.7

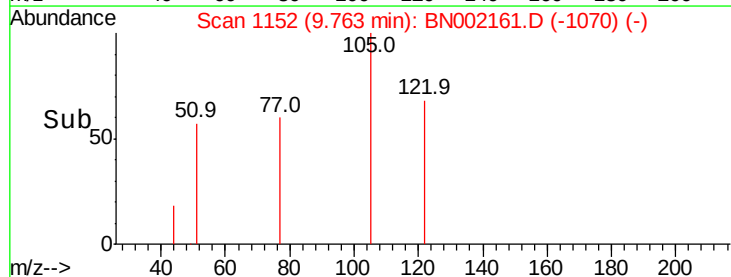
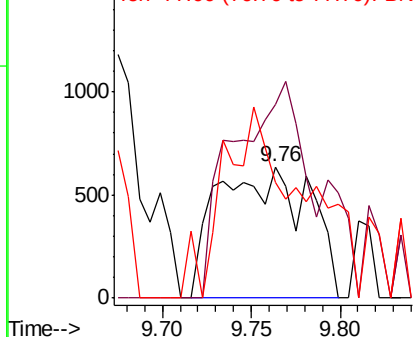


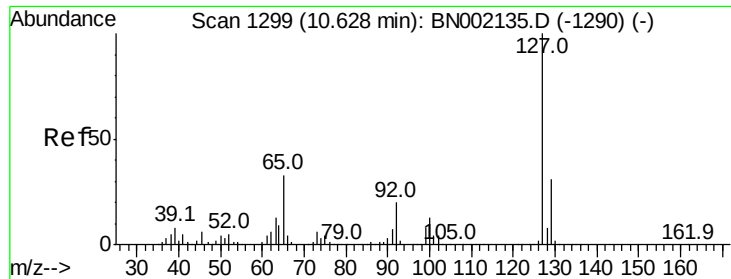
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





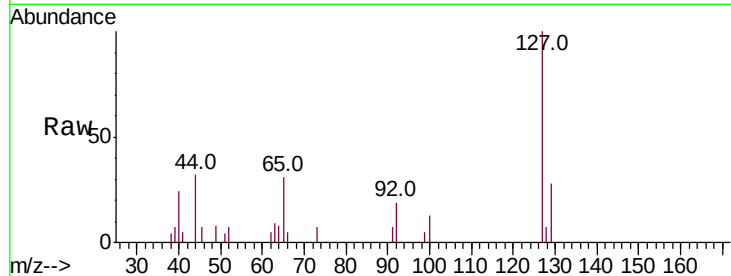
#33
4-Chloroaniline
Concen: 0.617 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.5	24.0	36.0		
65	30.6	27.0	40.4		
92	19.2	16.6	25.0		

Manual Integrations
APPROVED

Sohil



Abundance

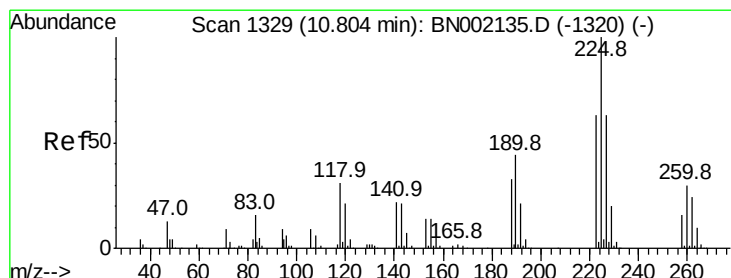
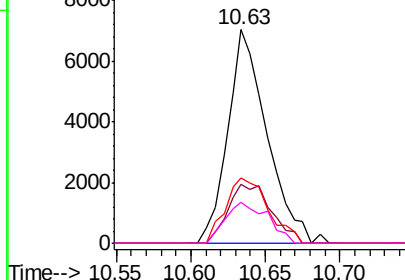
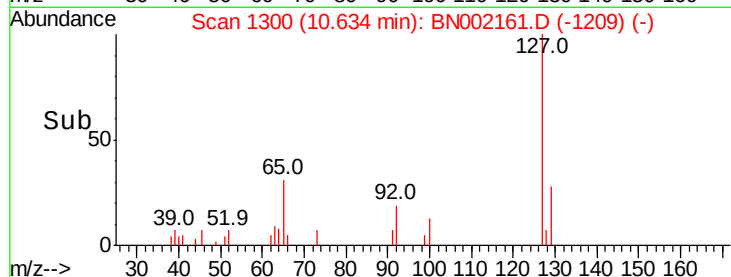
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

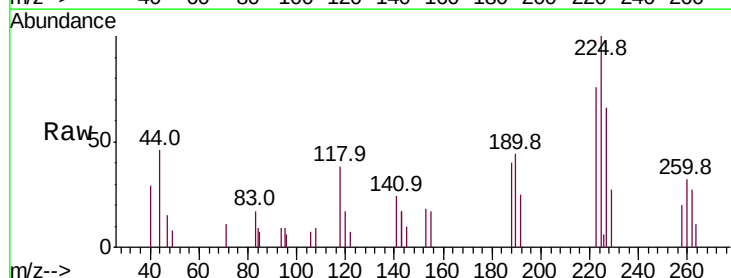
Ion 92.00 (91.70 to 92.70): BNC

7/27/2018 11:35:57 AM



#34
Hexachlorobutadiene
Concen: 0.863 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	76.4	49.7	74.5#		
227	66.1	48.1	72.1		

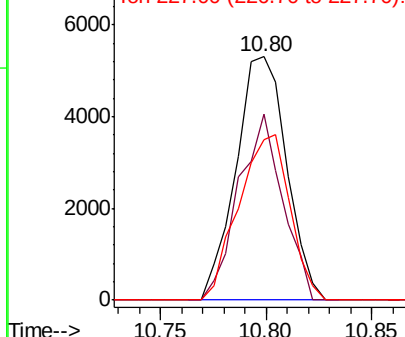
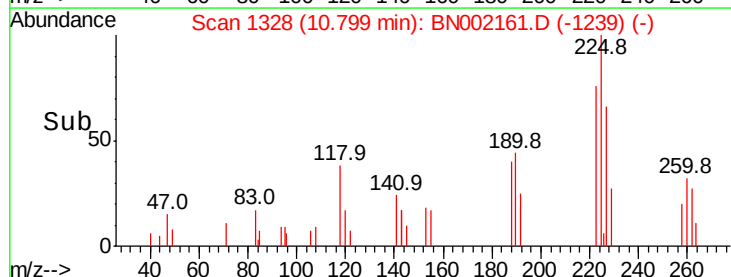


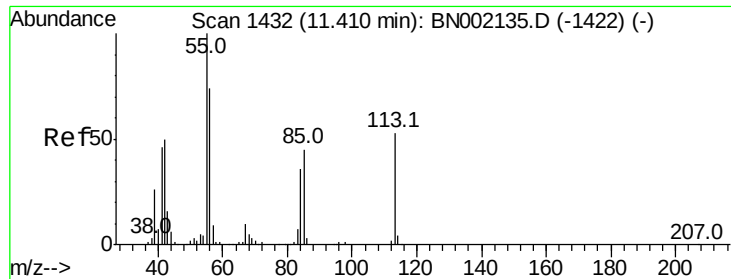
Abundance

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





#35

Caprolactam

Concen: 0.489 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

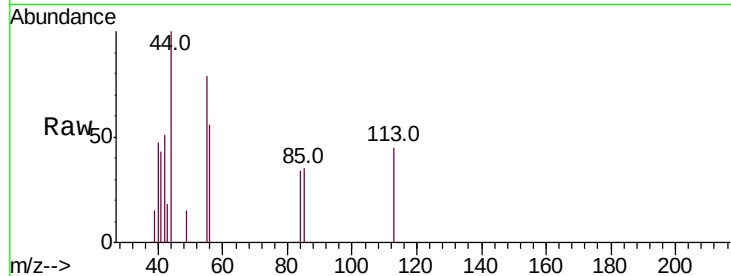
ClientSampleId :

MDL-WATER-03-QT3-2018

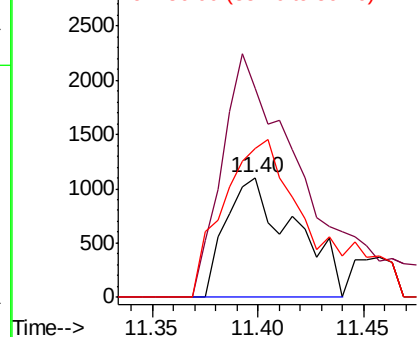
Tot Ion:113 Resp: 2466
 Ion Ratio Lower Upper
 113 100
 55 175.3 120.0 160.0#
 56 124.8 90.0 130.0

Manual Integrations
 APPROVED

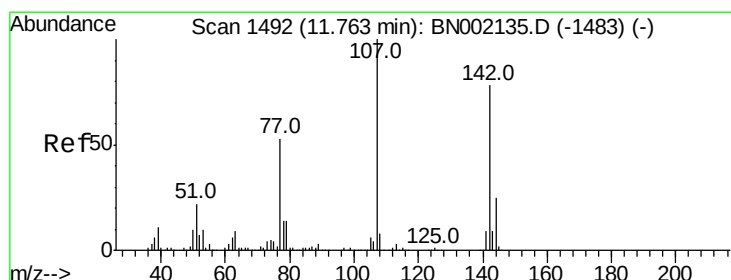
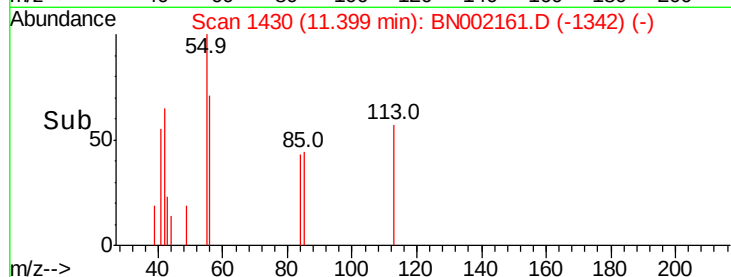
Sohil



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



7/27/2018 11:35:57 AM



#36

4-Chloro-3-methylphenol

Concen: 0.767 ng

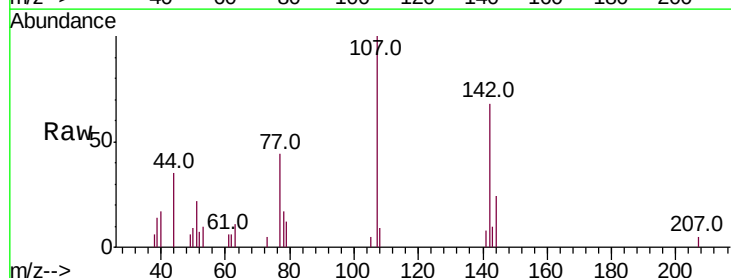
RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

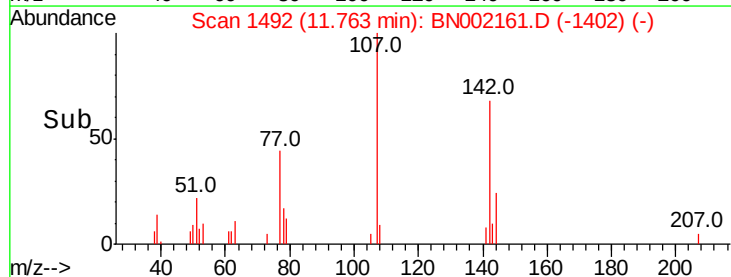
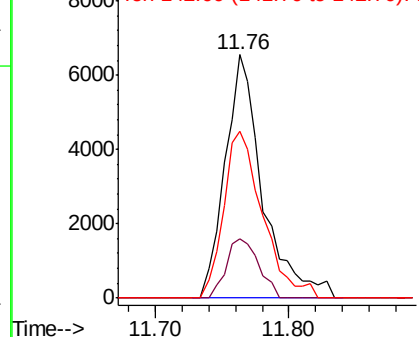
Lab File: BN002161.D

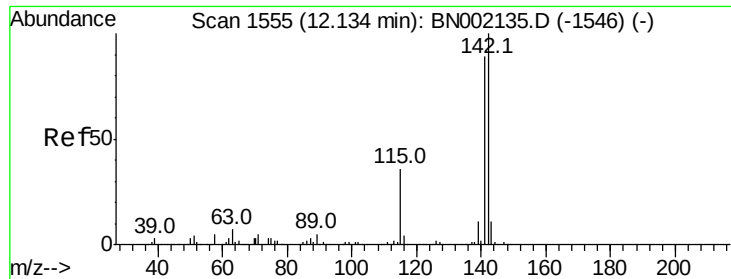
Acq: 26 Jul 2018 06:13

Tgt Ion:107 Resp: 12898
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.2 27.4
 142 68.4 59.0 88.4



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





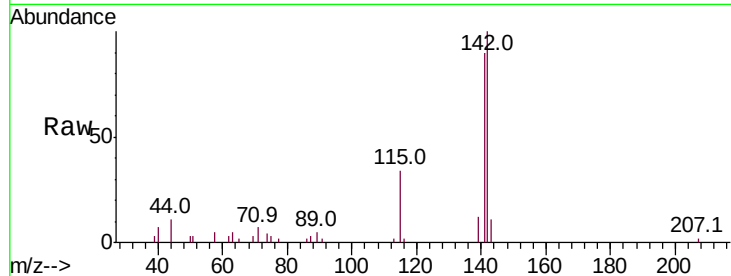
#37
2-Methylnaphthalene
Concen: 1.011 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	33.7	30.7	46.1

Manual Integrations
APPROVED

Sohil



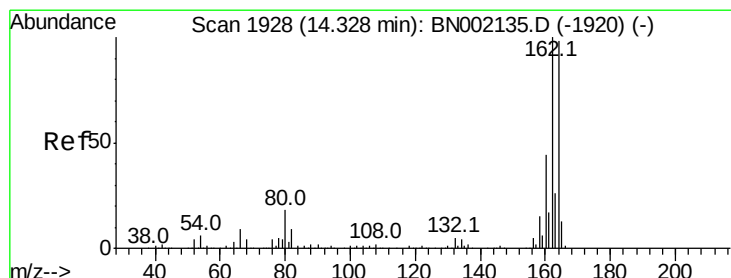
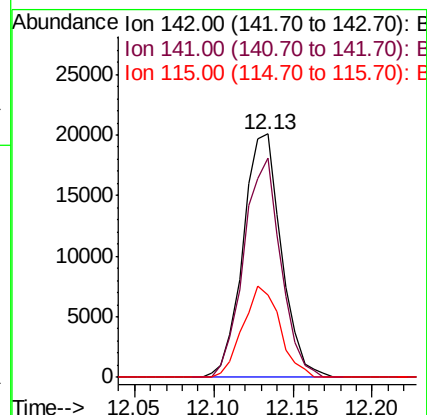
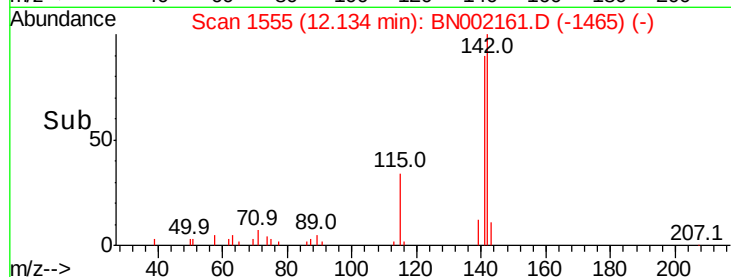
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

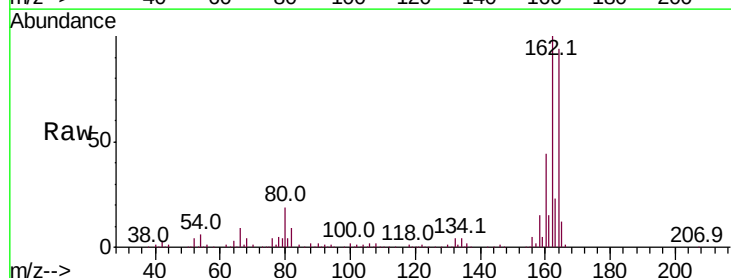
Ion 115.00 (114.70 to 115.70): E

7/27/2018 11:35:57 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	46.7	35.4	53.0

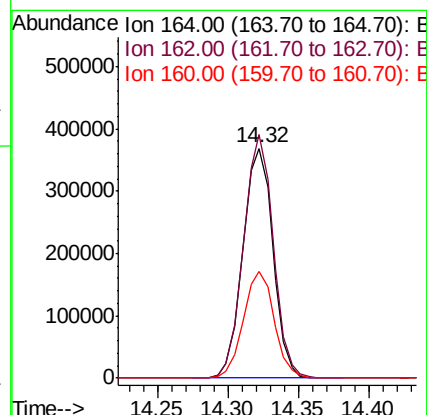
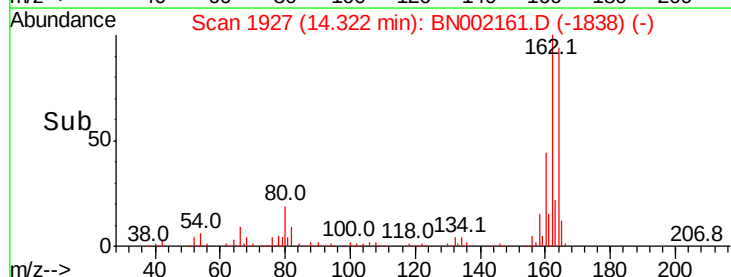


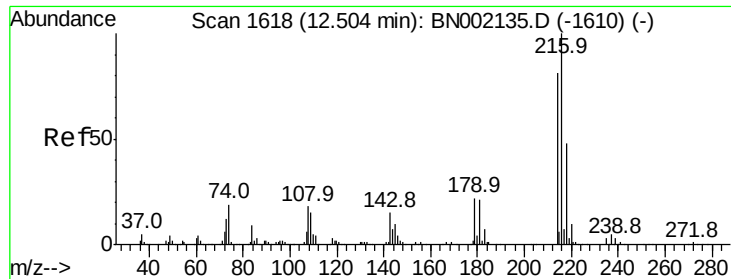
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





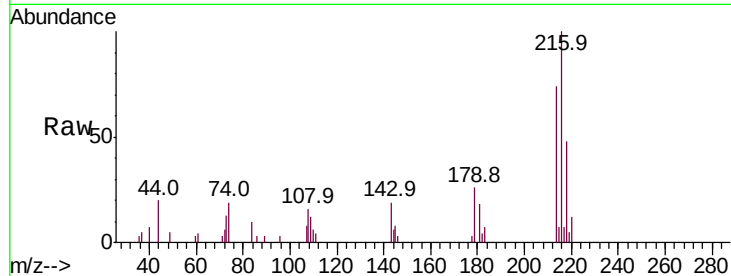
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.905 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
216	100	16719		
214	78.2		63.0	94.4
179	21.0		17.0	25.6
108	16.7		12.8	19.2

Manual Integrations
 APPROVED

Sohil



Abundance

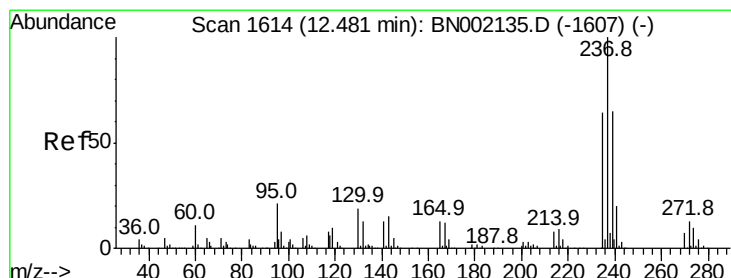
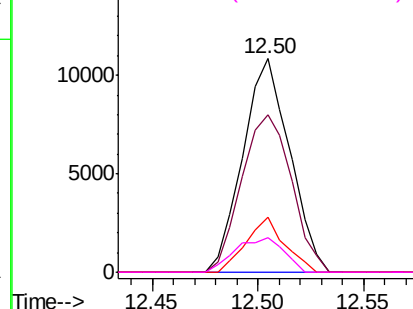
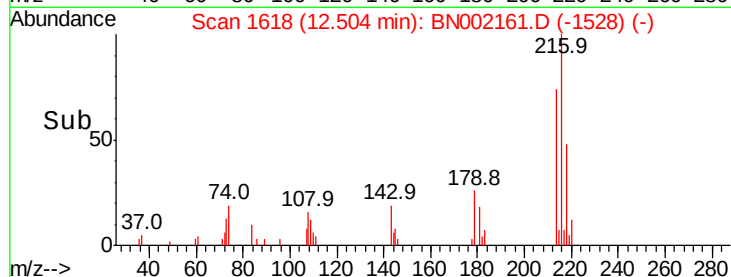
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

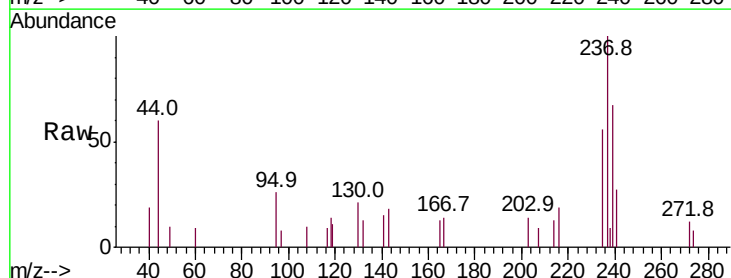
Ion 108.00 (107.70 to 108.70): E

7/27/2018 11:35:57 AM



#40
 Hexachlorocyclopentadiene
 Concen: 0.637 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6648		
235	56.4		50.4	90.4
272	12.0		0.0	31.8

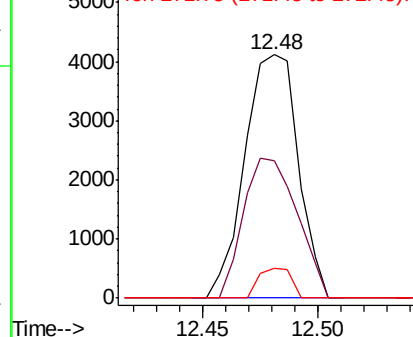
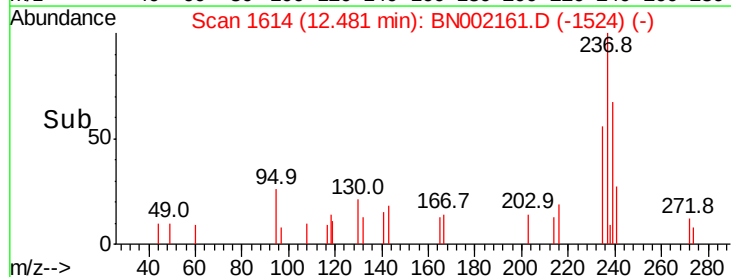


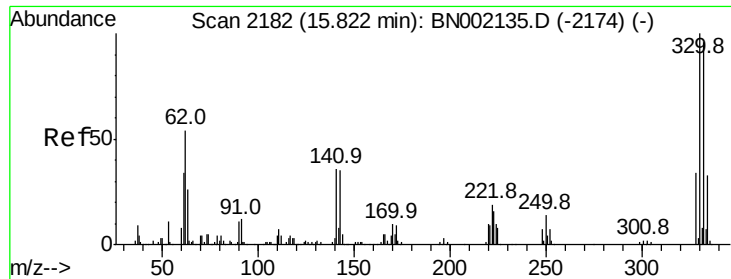
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 125.319 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

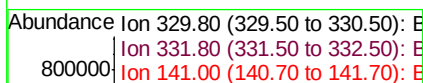
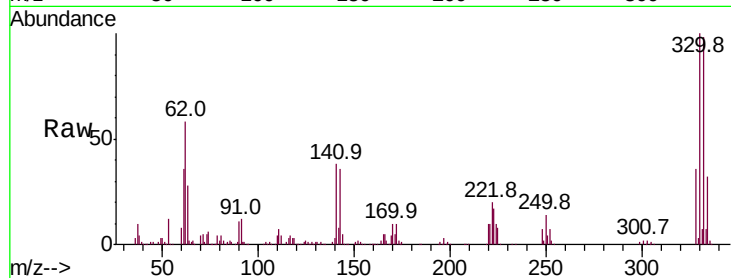
ClientSampleId :

MDL-WATER-03-QT3-2018

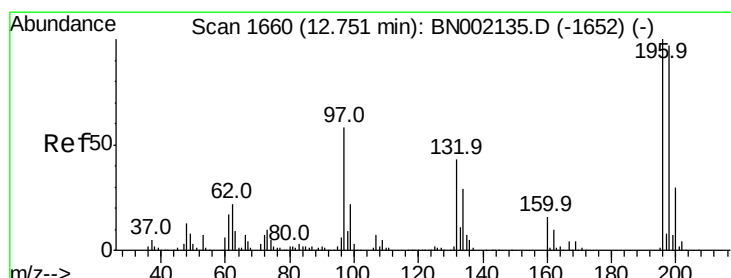
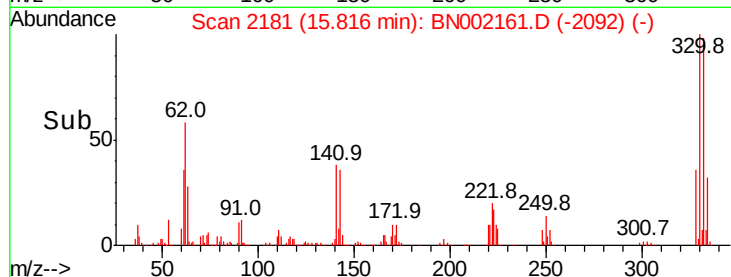
Tot Ion:	330	Resp:	894185
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	37.5	25.2	37.8

Manual Integrations
APPROVED

Sohil



7/27/2018 11:35:57 AM



#42

2,4,6-Trichlorophenol

Concen: 0.685 ng

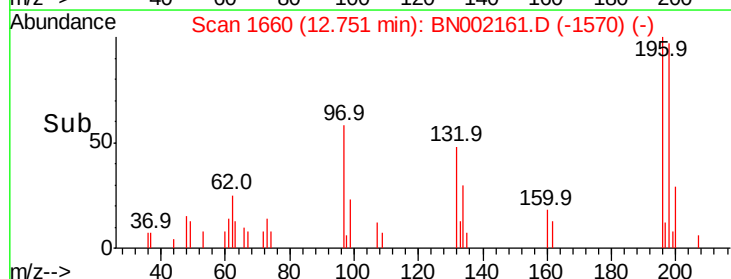
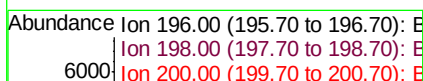
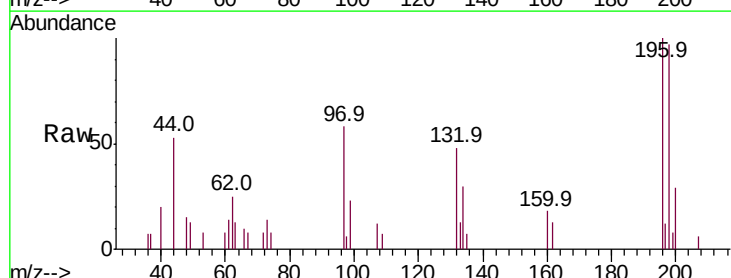
RT: 12.75 min Scan# 1660

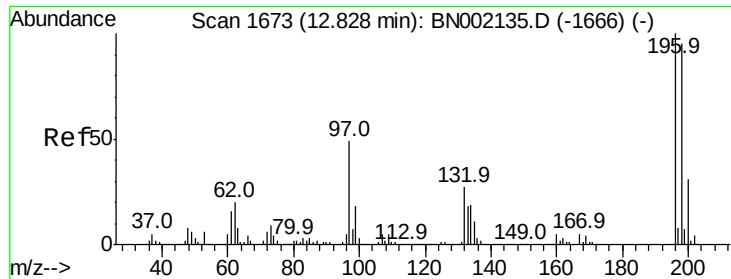
Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion:	196	Resp:	8494
Ion Ratio	Lower	Upper	
196	100		
198	96.5	78.2	117.2
200	28.7	24.6	36.8





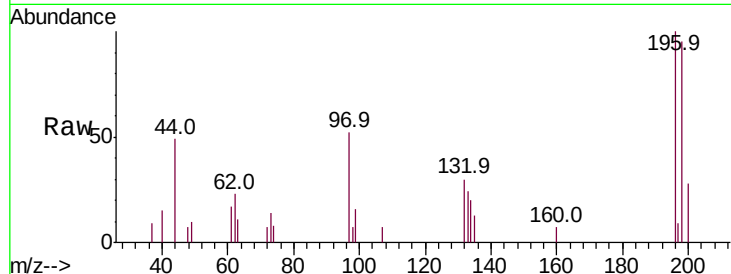
#43
 2,4,5-Trichlorophenol
 Concen: 0.711 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	196	Resp	9338
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.2	114.4
97	52.4	38.7	58.1
132	30.0	20.2	30.2

Manual Integrations
 APPROVED

Sohil



Abundance

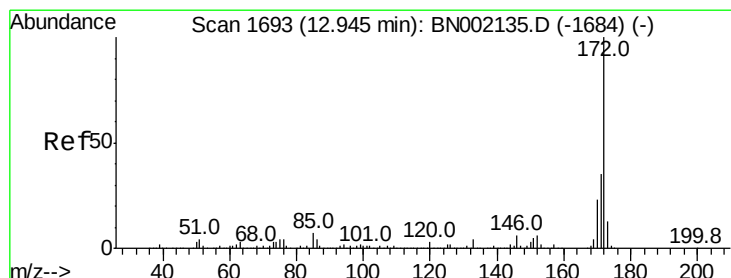
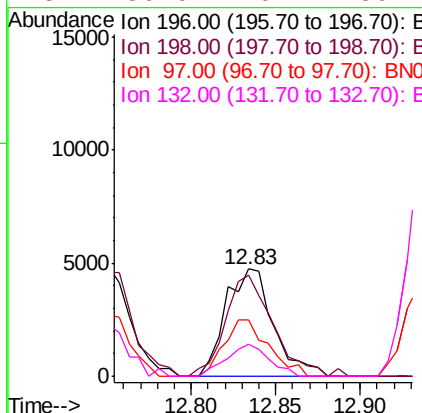
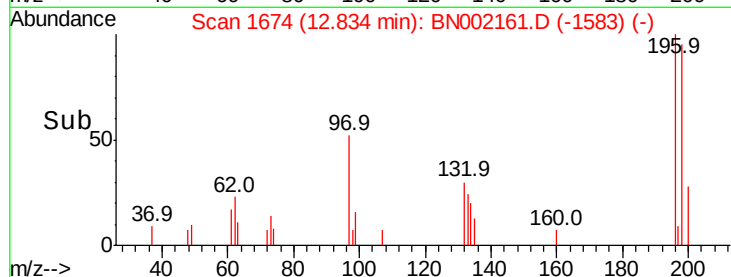
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

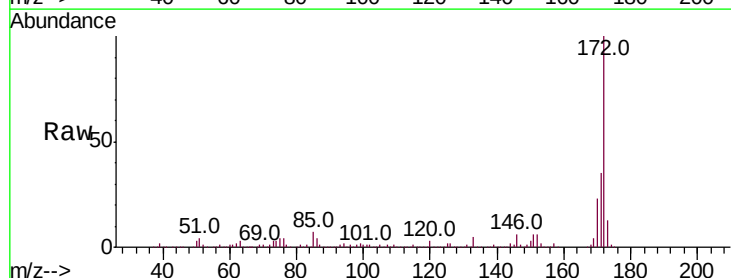
Ion 132.00 (131.70 to 132.70): E

7/27/2018 11:35:57 AM



#44
 2-Fluorobiphenyl
 Concen: 84.688 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion	172	Resp	3572713
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	23.4	19.5	29.3

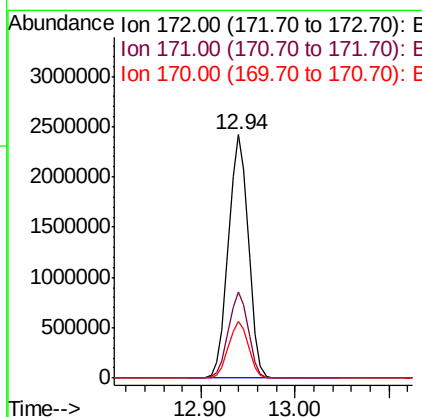
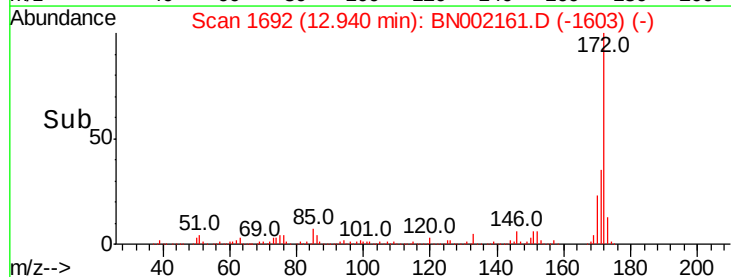


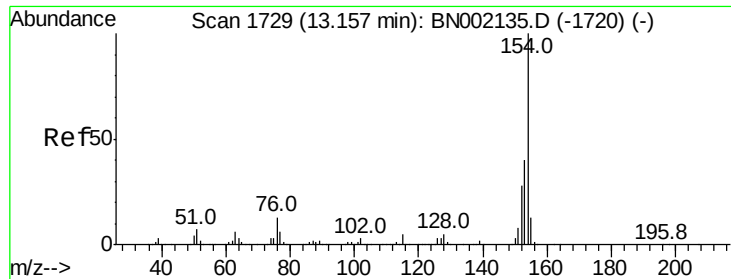
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 1.033 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

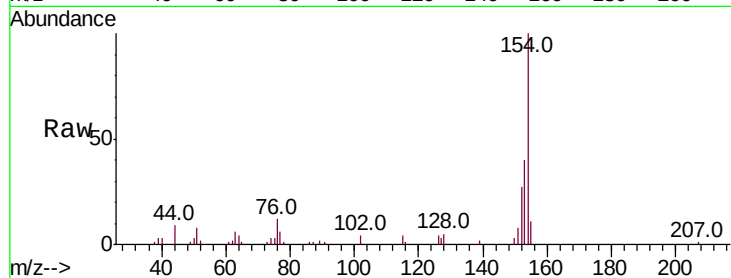
ClientSampleId :

MDL-WATER-03-QT3-2018

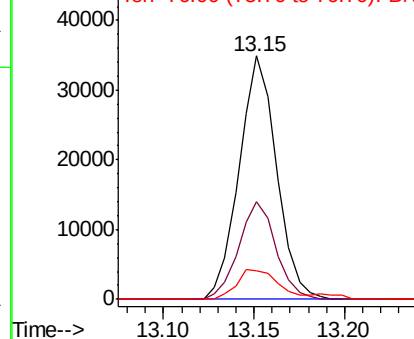
Tot Ion:	154	Resp:	49956
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.8	59.8
76	11.9	0.0	31.9

Manual Integrations
APPROVED

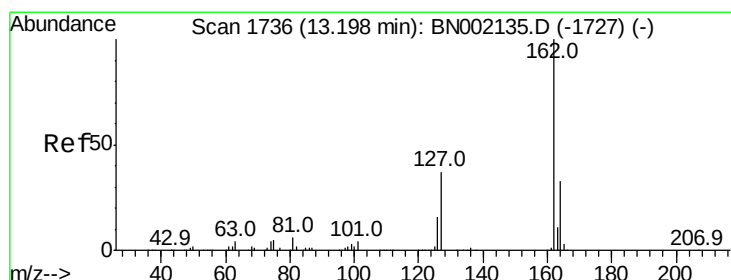
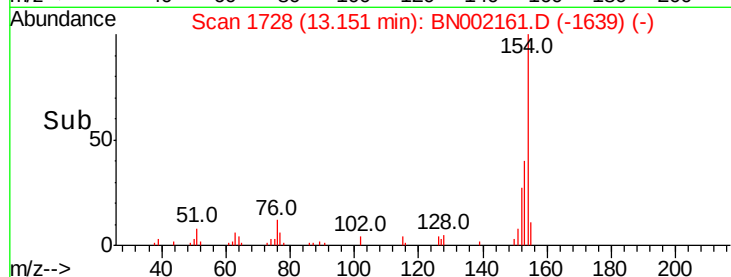
Sohil



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



7/27/2018 11:35:57 AM



#46

2-Chloronaphthalene

Concen: 0.934 ng

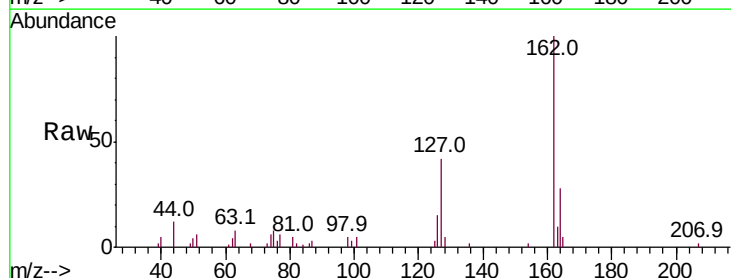
RT: 13.19 min Scan# 1734

Delta R.T. -0.01 min

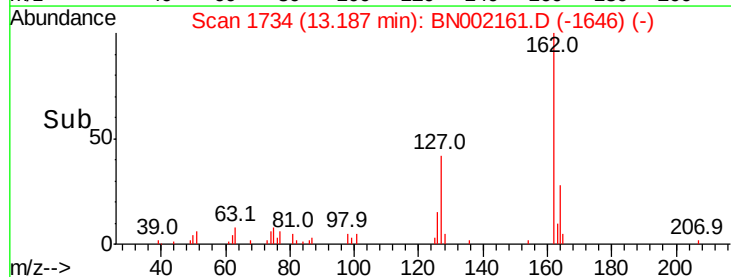
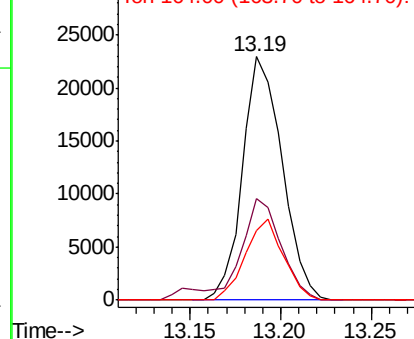
Lab File: BN002161.D

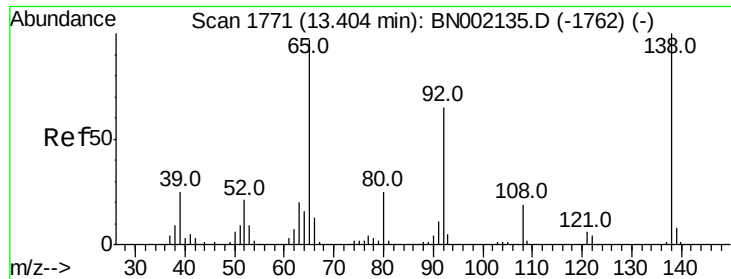
Acq: 26 Jul 2018 06:13

Tgt Ion:	162	Resp:	34872
Ion Ratio	Lower	Upper	
162	100		
127	41.7	30.7	46.1
164	28.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.671 ng

RT: 13.41 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion: 65 Resp: 8061

Ion Ratio Lower Upper

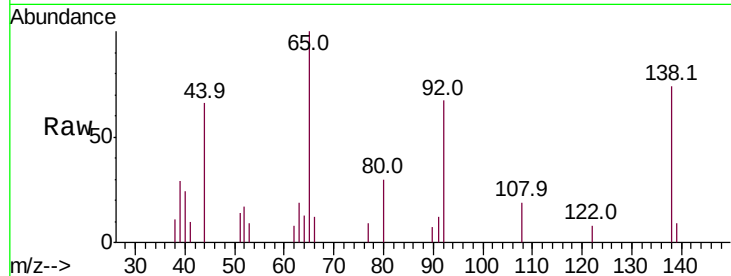
65 100

92 66.7 54.6 82.0

138 74.4 72.9 109.3

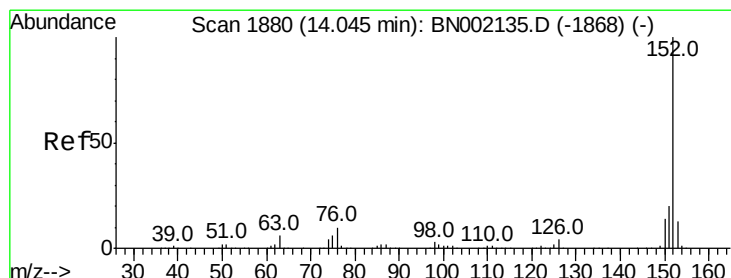
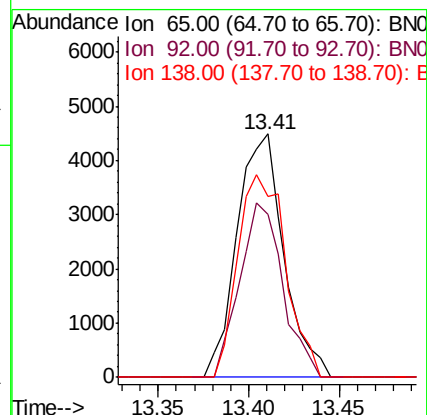
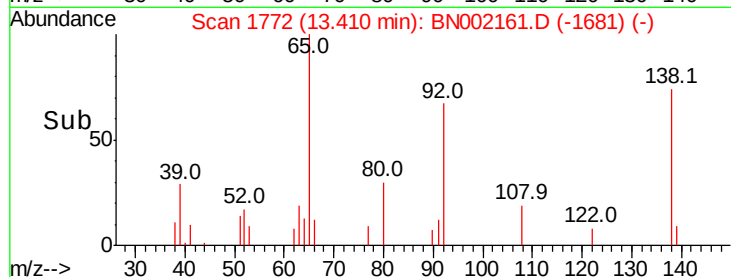
Manual Integrations
APPROVED

Sohil



Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

7/27/2018 11:35:57 AM



#48

Acenaphthylene

Concen: 0.926 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

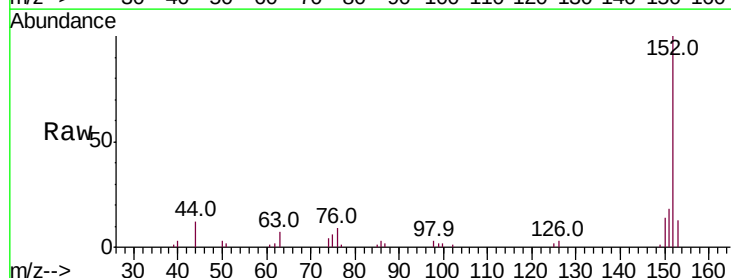
Tgt Ion: 152 Resp: 52464

Ion Ratio Lower Upper

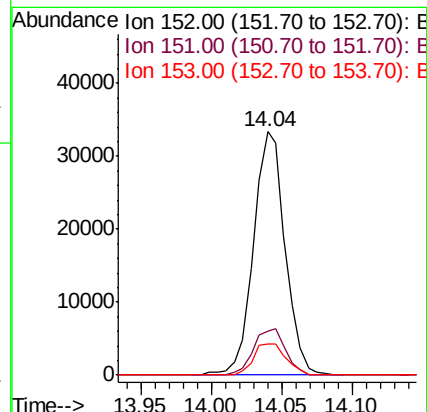
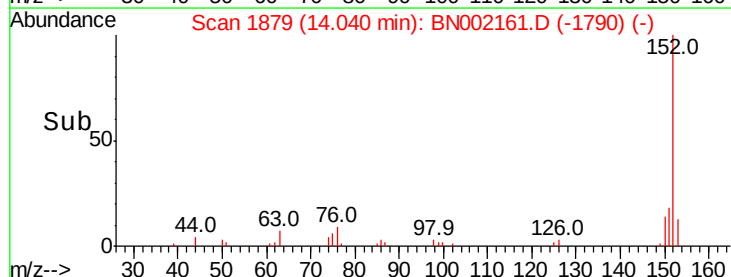
152 100

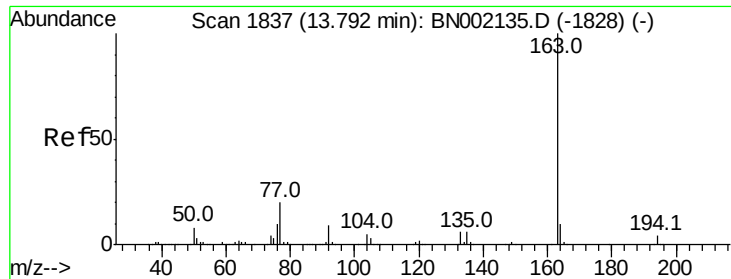
151 18.2 17.2 25.8

153 12.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 0.899 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

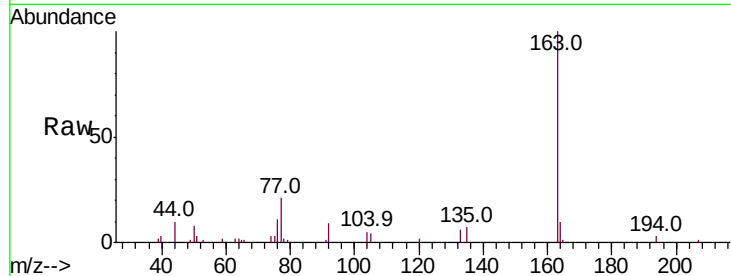
ClientSampleId :

MDL-WATER-03-QT3-2018

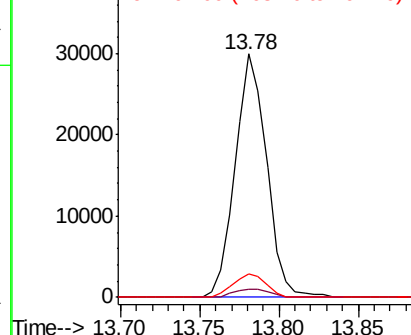
Tot Ion:	163	Resp:	41029
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.4	5.2#
164	9.9	8.2	12.4

Manual Integrations
APPROVED

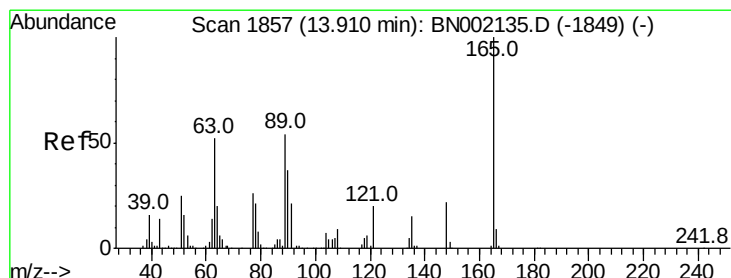
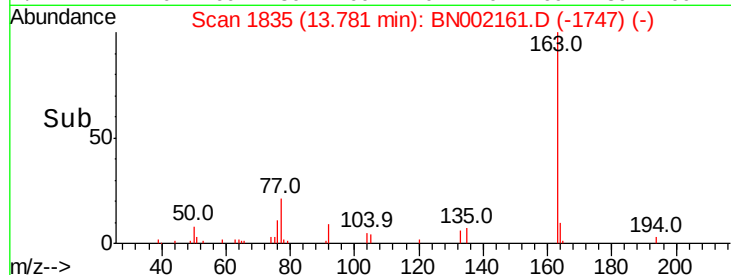
Sohil



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



7/27/2018 11:35:57 AM



#50

2,6-Dinitrotoluene

Concen: 0.732 ng

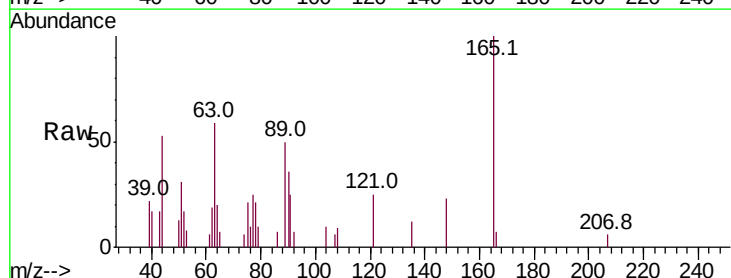
RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

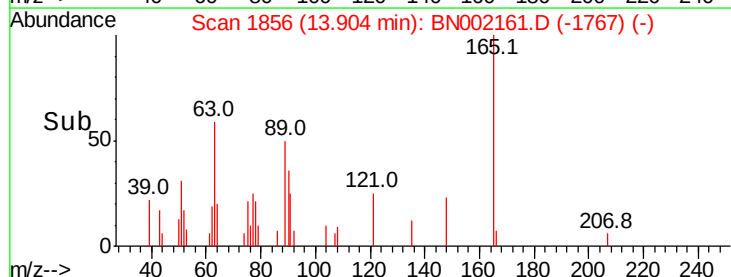
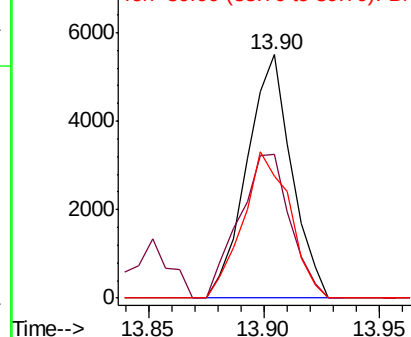
Lab File: BN002161.D

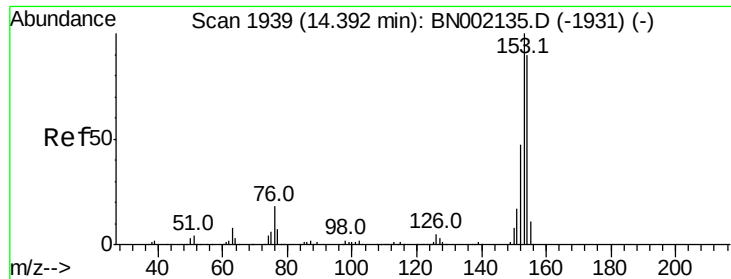
Acq: 26 Jul 2018 06:13

Tgt Ion:	165	Resp:	7425
Ion Ratio	Lower	Upper	
165	100		
63	59.0	52.7	79.1
89	49.9	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.969 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

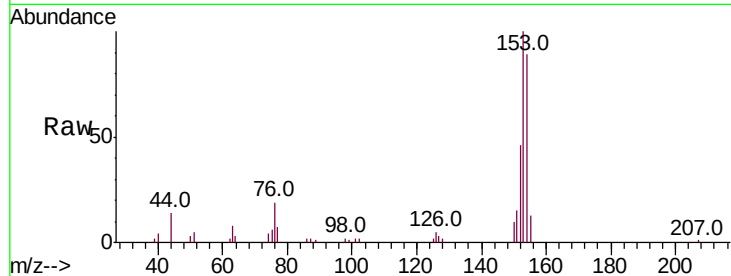
ClientSampleId :

MDL-WATER-03-QT3-2018

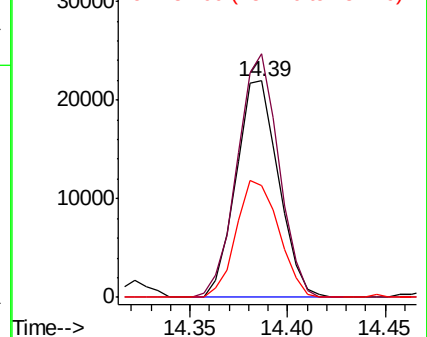
Tot Ion:	154	Resp:	33055
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	51.8	41.6	62.4

Manual Integrations
APPROVED

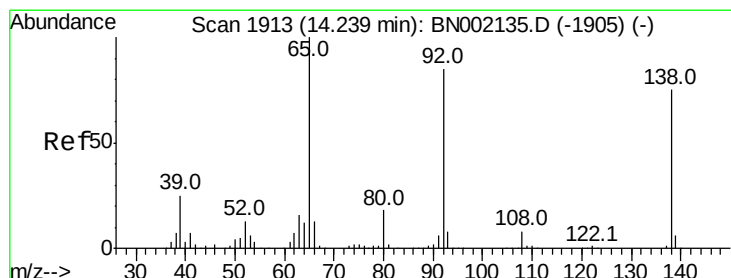
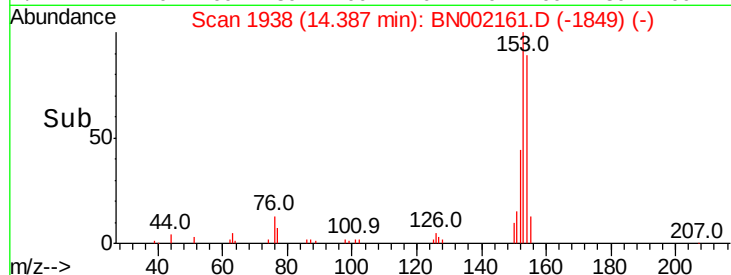
Sohil



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



7/27/2018 11:35:57 AM



#52

3-Nitroaniline

Concen: 0.574 ng

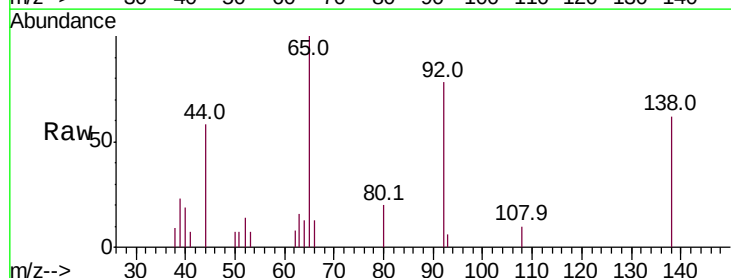
RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

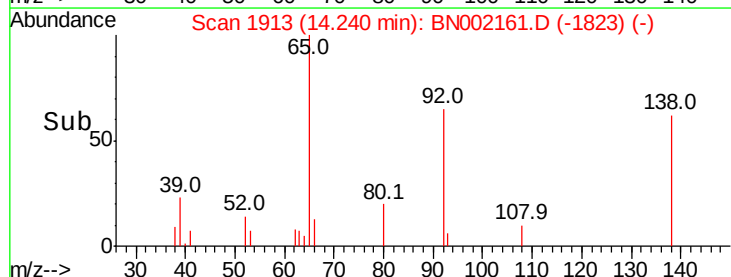
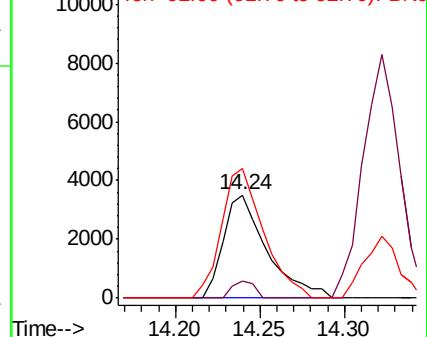
Lab File: BN002161.D

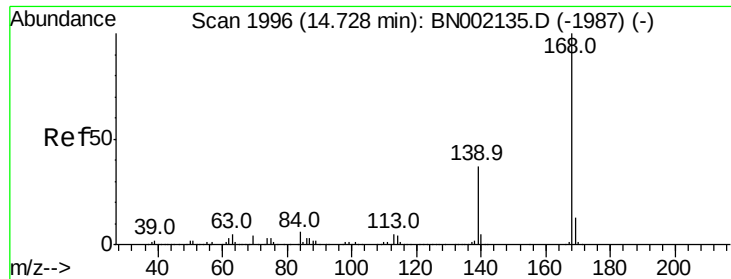
Acq: 26 Jul 2018 06:13

Tgt Ion:	138	Resp:	6306
Ion Ratio	Lower	Upper	
138	100		
108	16.7	17.5	26.3#
92	125.1	105.8	158.8



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





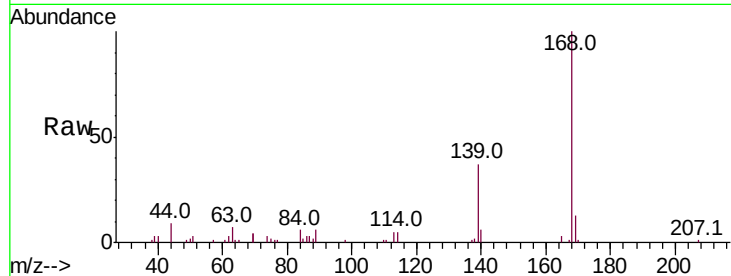
#54
Dibenzenofuran
Concen: 0.950 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	13.3	11.2	16.8

Manual Integrations
APPROVED

Sohil



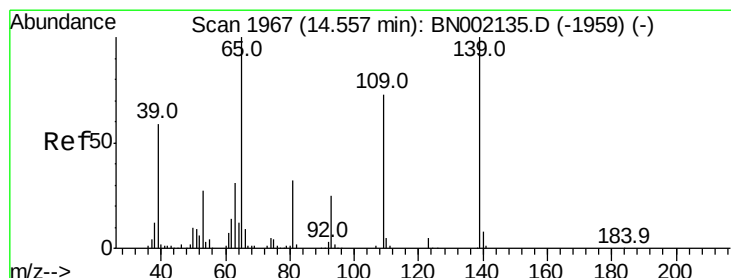
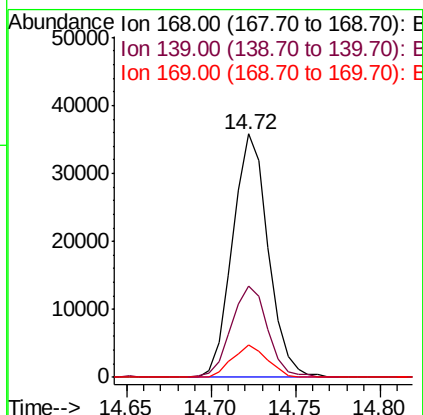
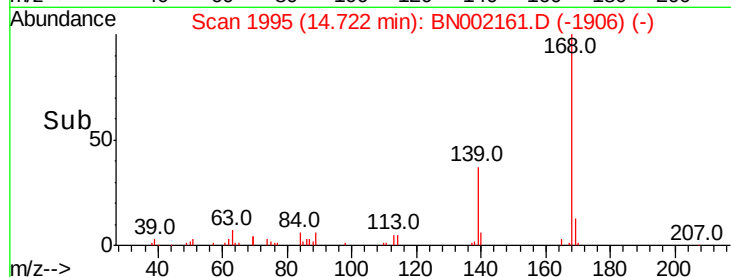
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

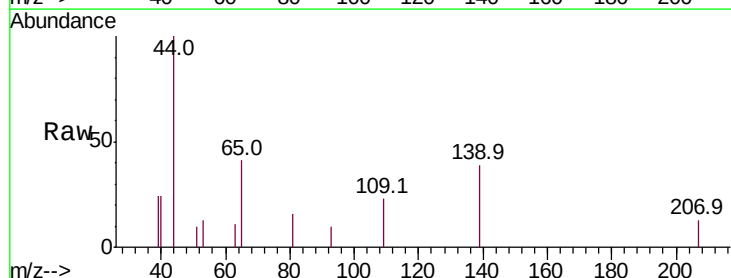
Ion 169.00 (168.70 to 169.70): E

7/27/2018 11:35:57 AM



#55
4-Nitrophenol
Concen: 0.450 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.02 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.3	62.2	102.2#
65	105.6	97.2	137.2

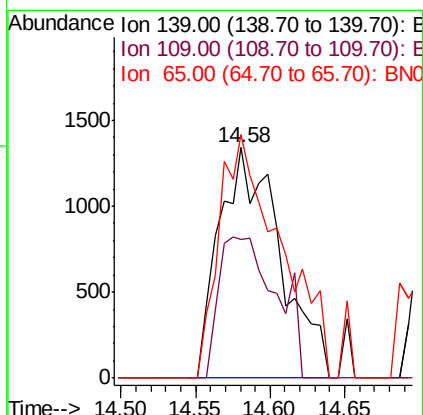
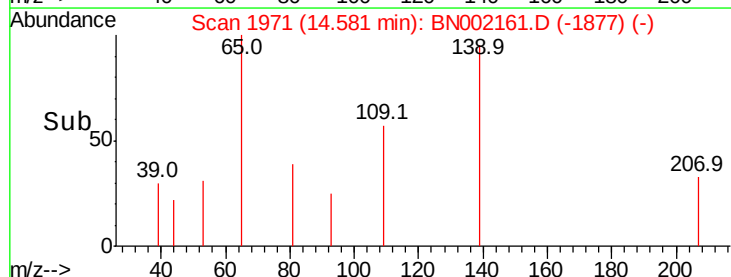


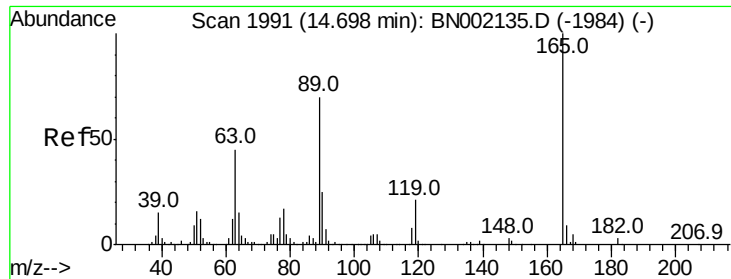
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO





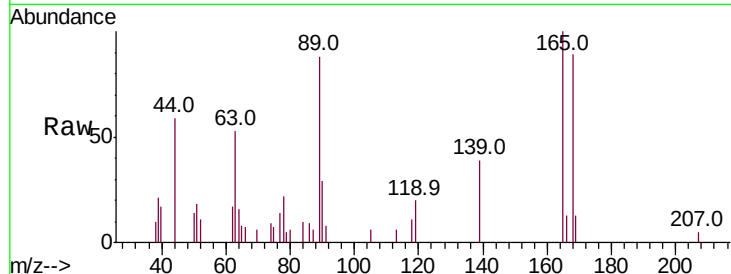
#56
 2,4-Dinitrotoluene
 Concen: 0.623 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

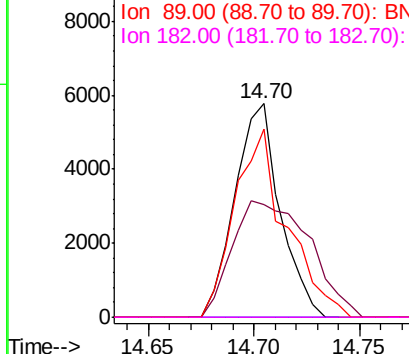
Tot Ion:	165	Resp:	8574
Ion Ratio	Lower	Upper	
165	100		
63	52.9	42.0	63.0
89	88.4	66.9	100.3
182	0.0	2.6	3.8#

Manual Integrations
 APPROVED

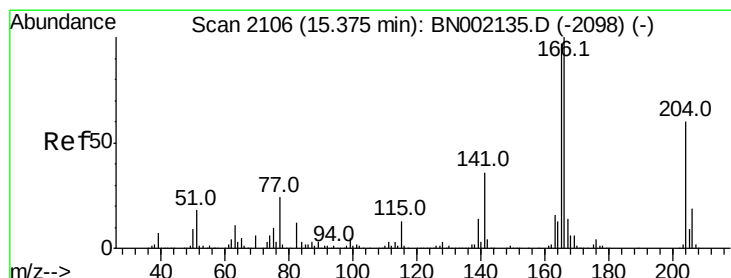
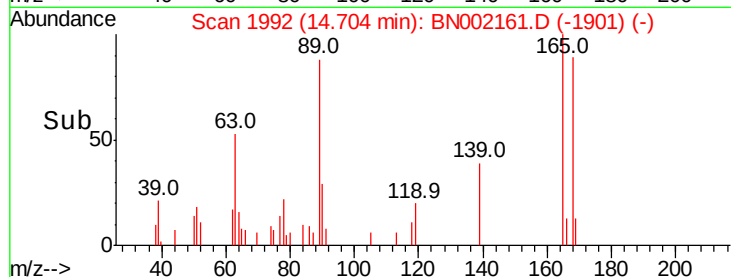
Sohil



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E



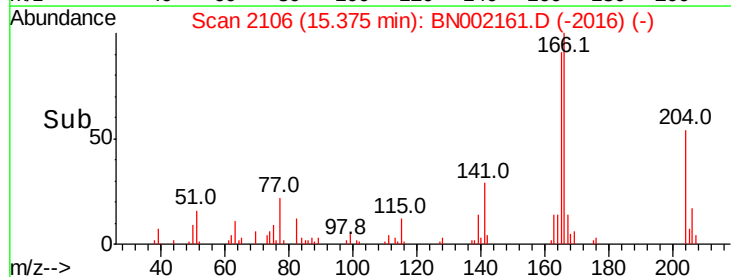
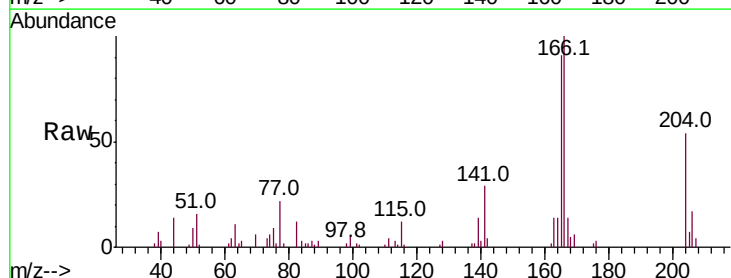
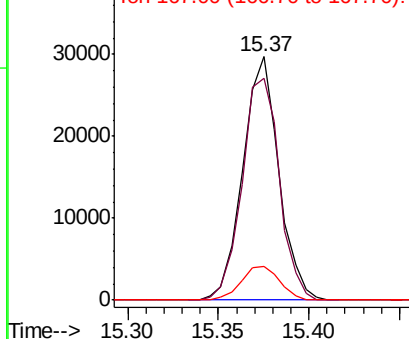
7/27/2018 11:35:57 AM

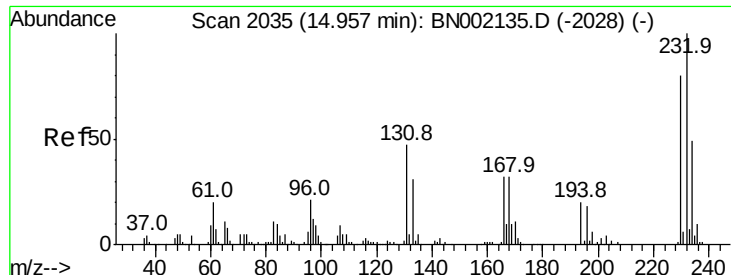


#57
 Fluorene
 Concen: 0.980 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Tgt Ion:	166	Resp:	40847
Ion Ratio	Lower	Upper	
166	100		
165	90.9	80.6	121.0
167	14.1	10.4	15.6

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 0.690 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:232 Resp: 7794

Ion Ratio Lower Upper

232 100

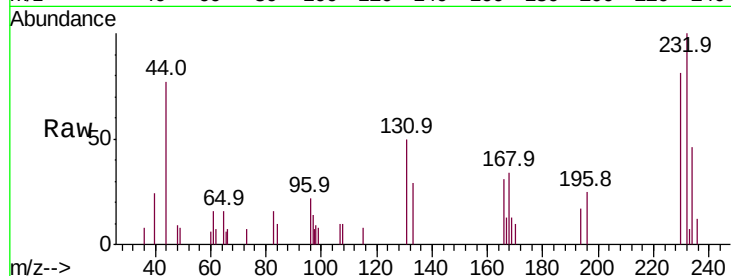
131 53.3 33.5 50.3#

130 0.0 2.2 3.2#

166 33.0 24.8 37.2

Manual Integrations
APPROVED

Sohil

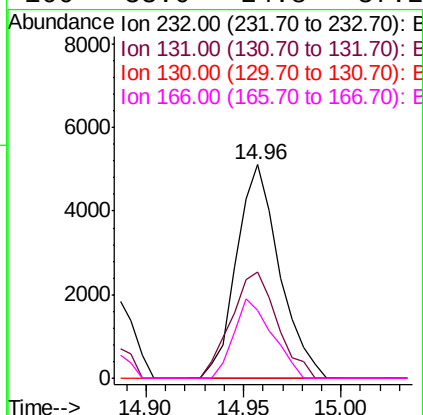
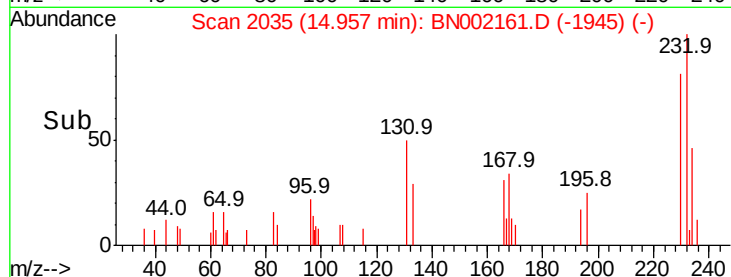


Abundance Ion 232.00 (231.70 to 232.70): E

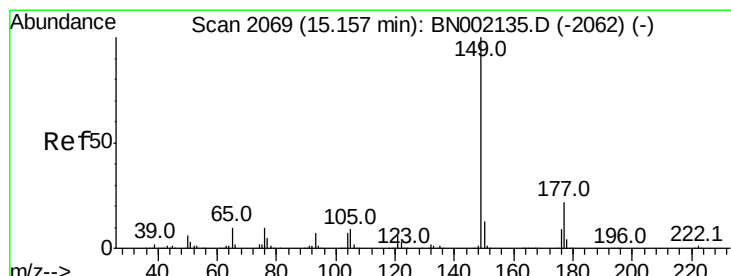
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



7/27/2018 11:35:57 AM



#59

Diethylphthalate

Concen: 0.835 ng

RT: 15.15 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

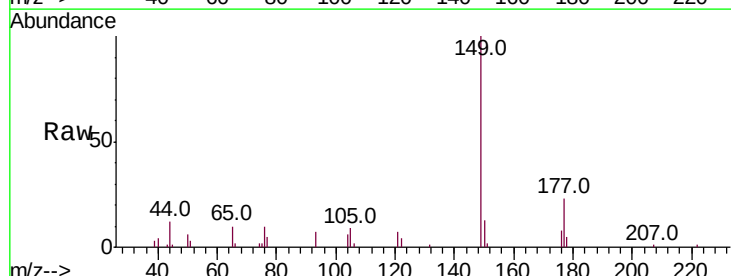
Tgt Ion:149 Resp: 38782

Ion Ratio Lower Upper

149 100

177 23.0 18.5 27.7

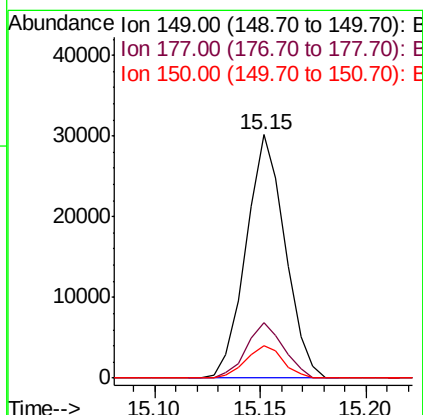
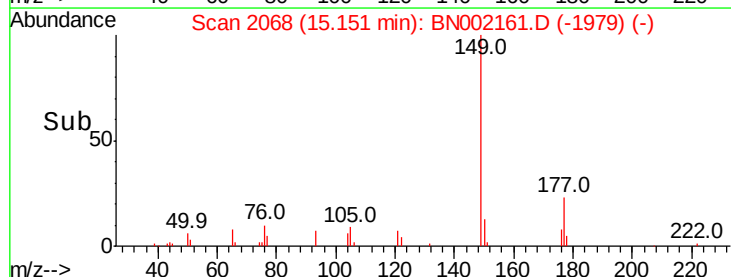
150 13.2 10.2 15.2

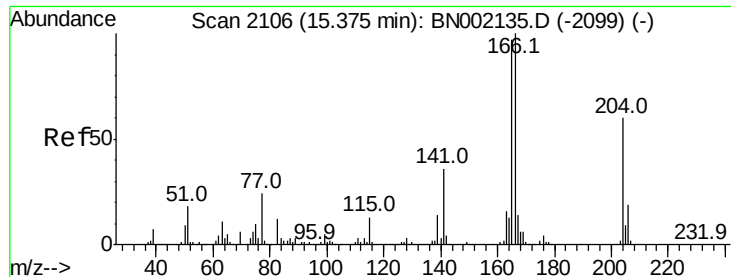


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





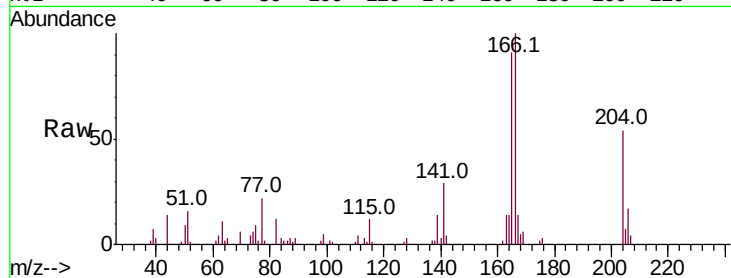
#60
4-Chlorophenyl-phenylether
Concen: 0.959 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	53.4	45.8	68.6

Manual Integrations
APPROVED

Sohil



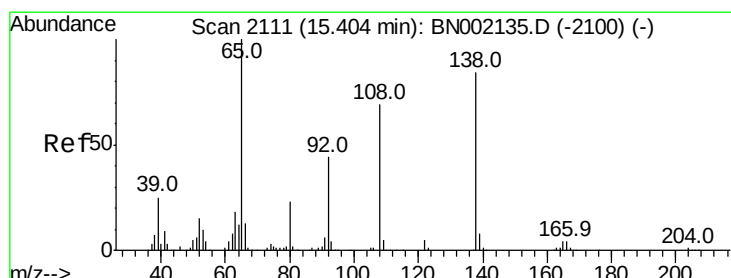
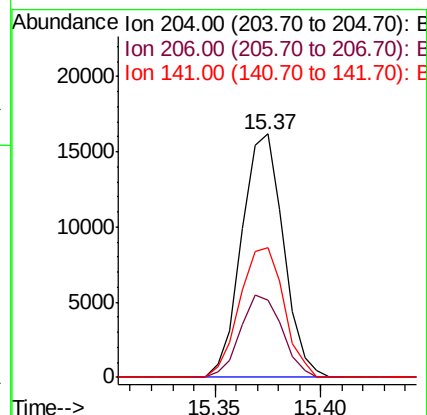
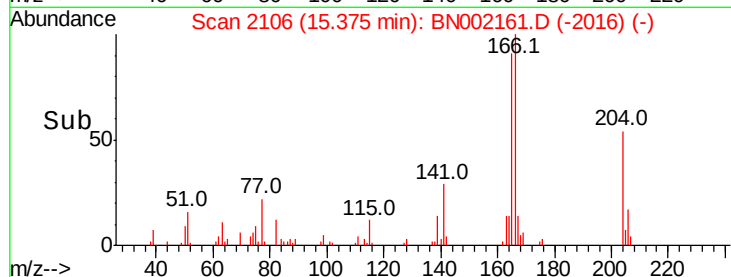
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

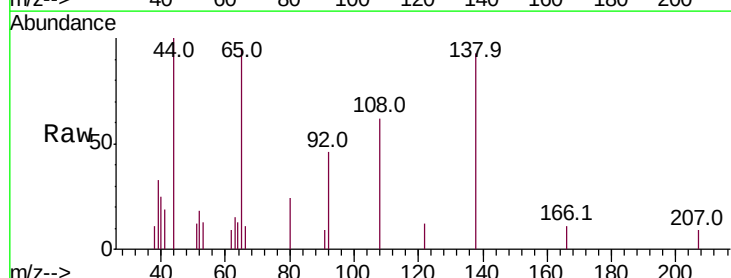
Ion 141.00 (140.70 to 141.70): E

7/27/2018 11:35:57 AM



#61
4-Nitroaniline
Concen: 0.557 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	40.1	80.1
108	67.1	65.4	105.4

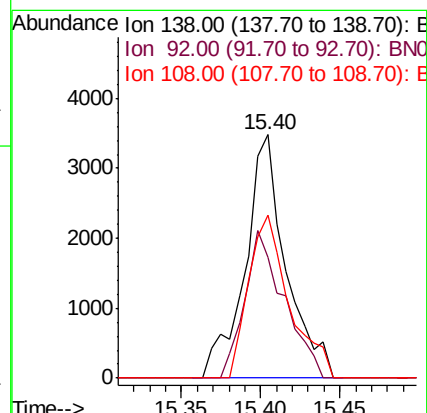
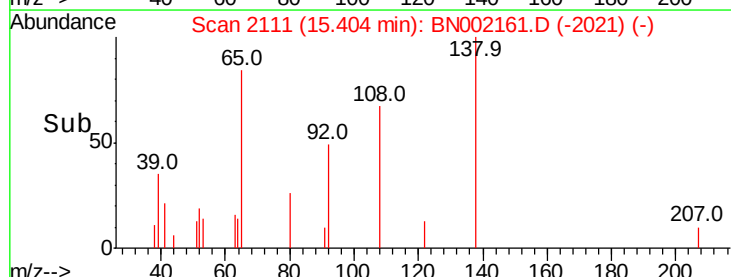


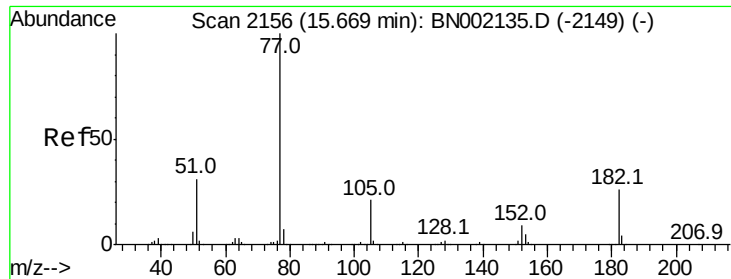
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E





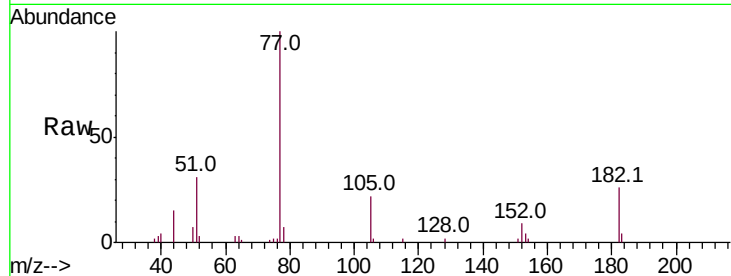
#62
Azobenzene
Concen: 0.840 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	21.6	0.3	40.3
51	30.6	11.6	51.6

Manual Integrations
APPROVED

Sohil



Abundance

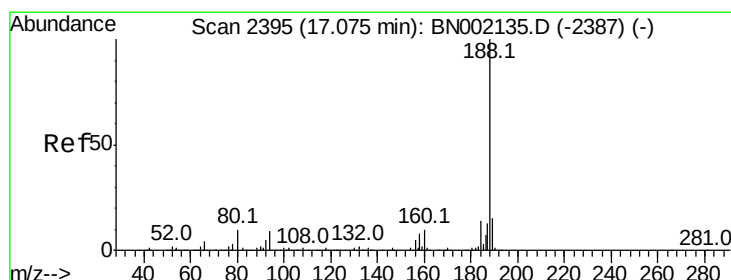
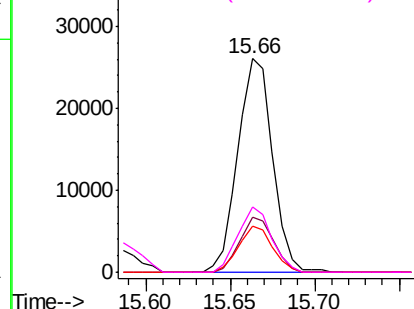
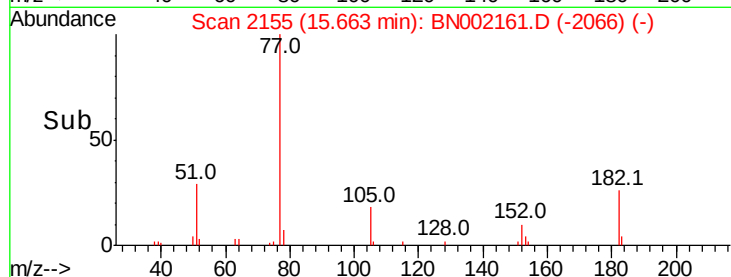
Ion 77.00 (76.70 to 77.70): BN002135.D (-2149) (-)

Ion 182.00 (181.70 to 182.70): BN002135.D (-2149) (-)

Ion 105.00 (104.70 to 105.70): BN002135.D (-2149) (-)

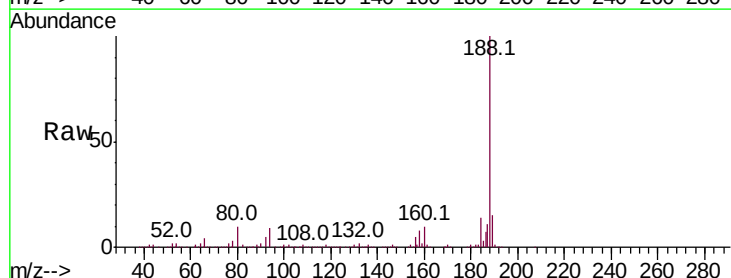
Ion 51.00 (50.70 to 51.70): BN002135.D (-2149) (-)

7/27/2018 11:35:57 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.2	7.7	11.5

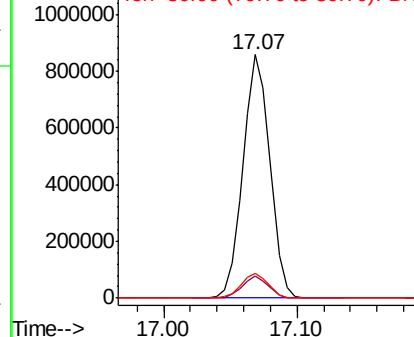
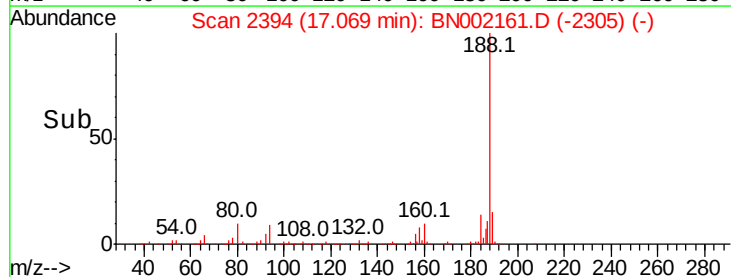


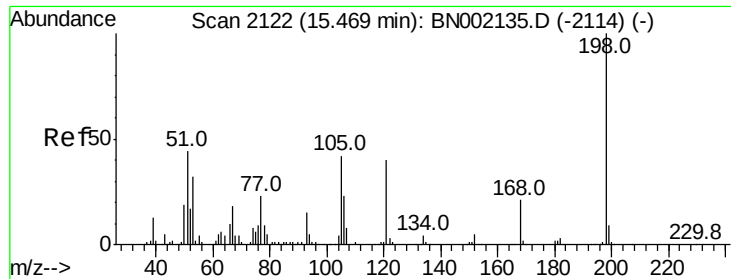
Abundance

Ion 188.00 (187.70 to 188.70): BN002135.D (-2387) (-)

Ion 94.00 (93.70 to 94.70): BN002135.D (-2387) (-)

Ion 80.00 (79.70 to 80.70): BN002135.D (-2387) (-)





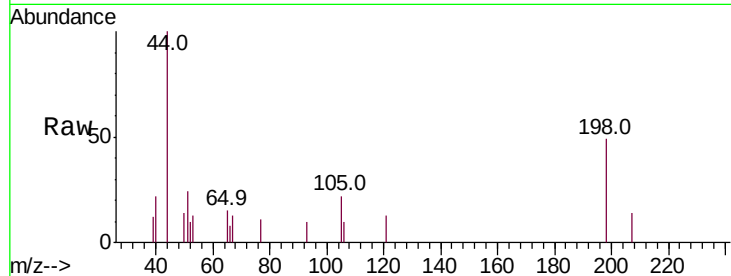
#64
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

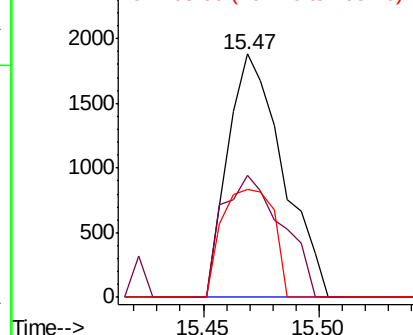
Tot Ion	Ratio	Lower	Upper
198	100		
51	50.0	30.6	70.6
105	44.4	23.8	63.8

Manual Integrations
APPROVED

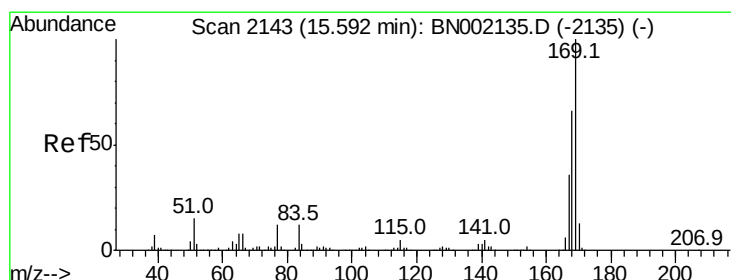
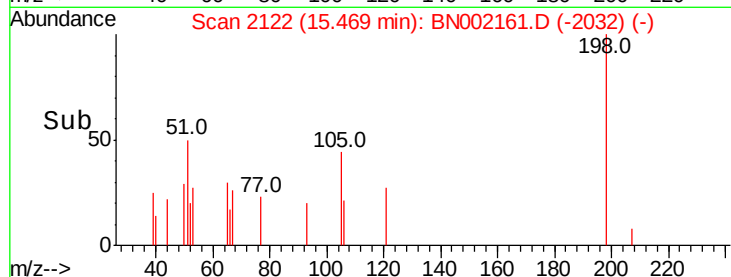
Sohil



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): B
Ion 105.00 (104.70 to 105.70): E

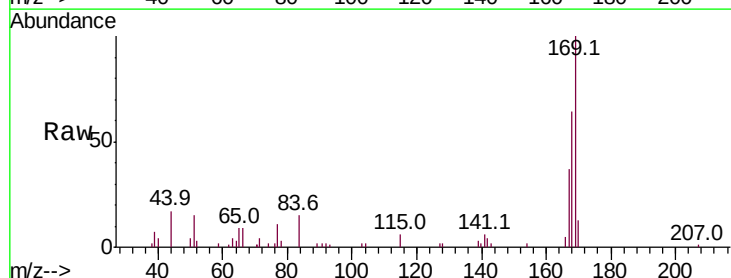


7/27/2018 11:35:57 AM

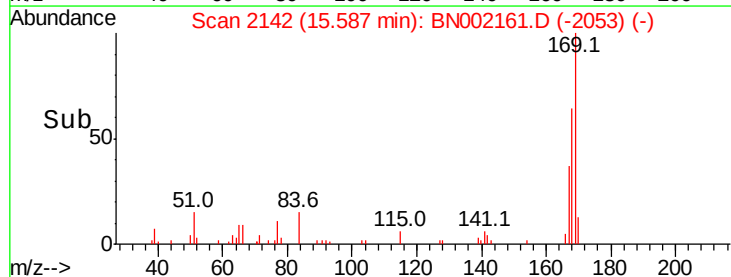
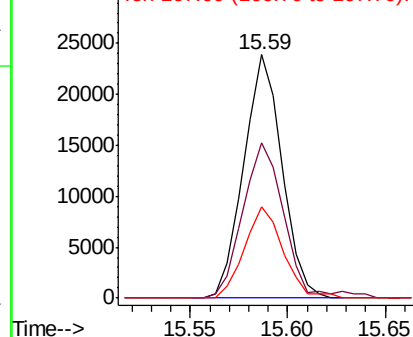


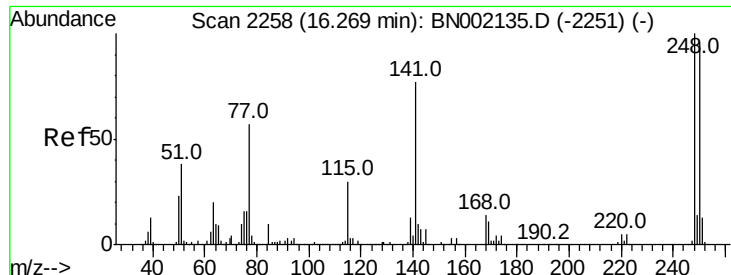
#65
n-Nitrosodiphenylamine
Concen: 0.824 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	55.7	83.5
167	37.5	30.1	45.1



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





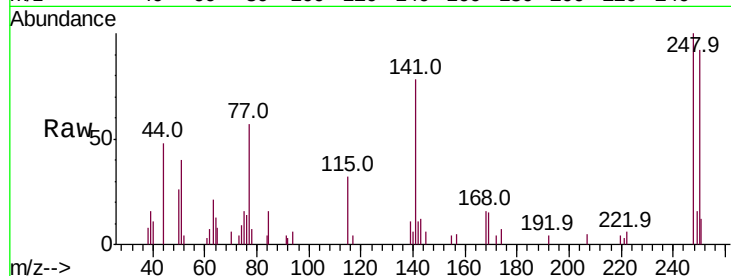
#66
 4-Bromophenyl-phenylether
 Concen: 0.888 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.6	77.1	115.7
141	77.7	50.8	76.2

Manual Integrations
 APPROVED

Sohil



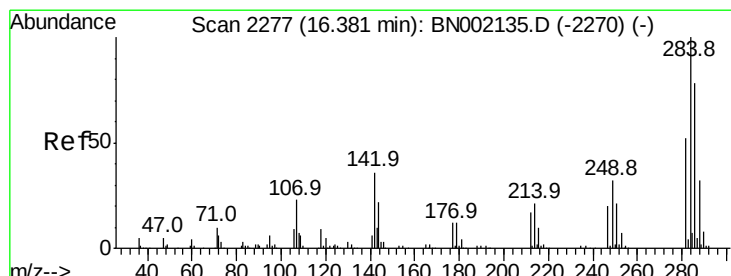
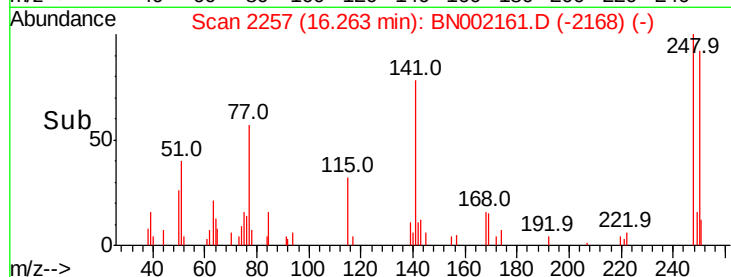
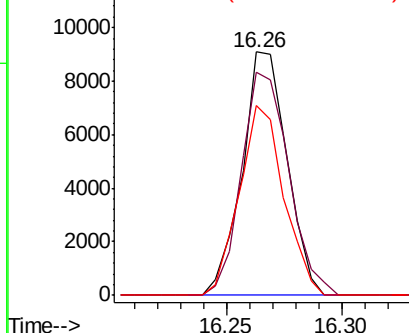
Abundance

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

7/27/2018 11:35:57 AM



#67
 Hexachlorobenzene
 Concen: 0.926 ng
 RT: 16.38 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BN002161.D
 Acq: 26 Jul 2018 06:13

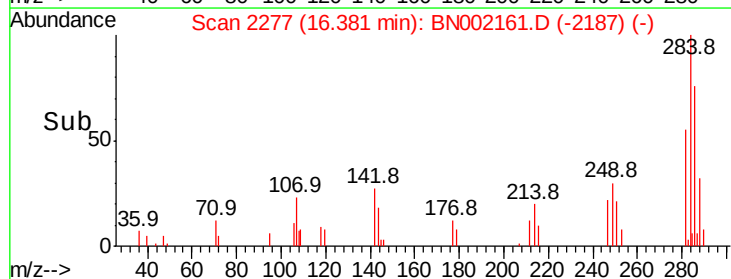
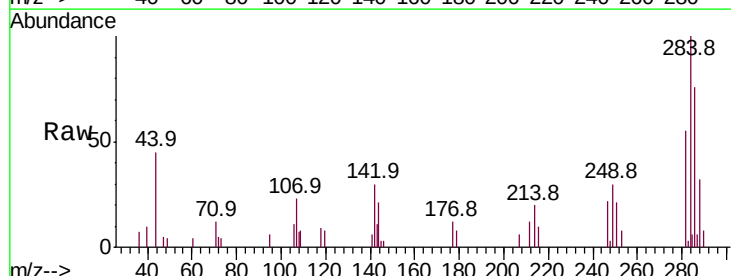
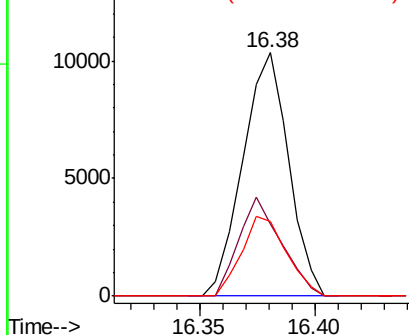
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.8	40.2
249	30.5	26.3	39.5

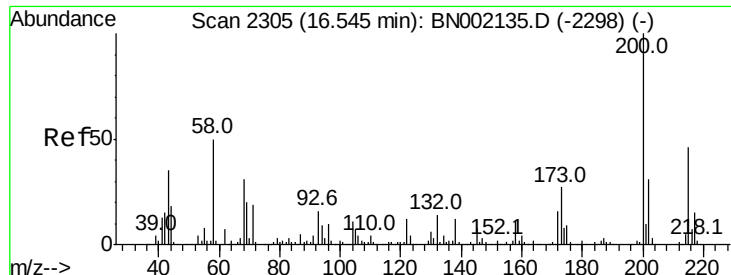
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





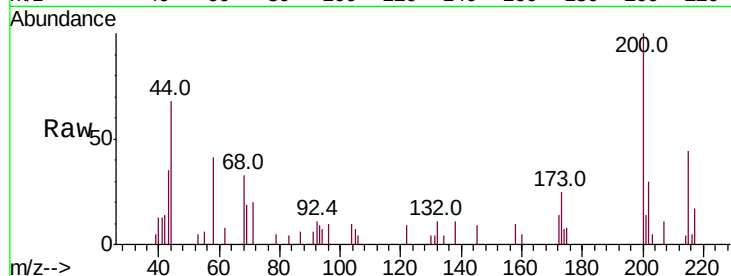
#68
Atrazine
Concen: 0.716 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

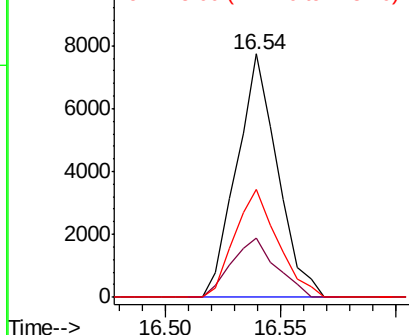
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.2	45.2
215	44.2	30.4	70.4

Manual Integrations
APPROVED

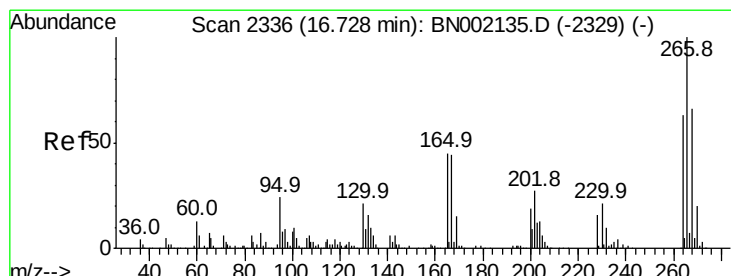
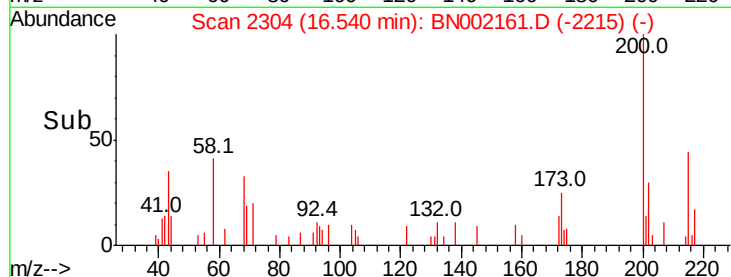
Sohil



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

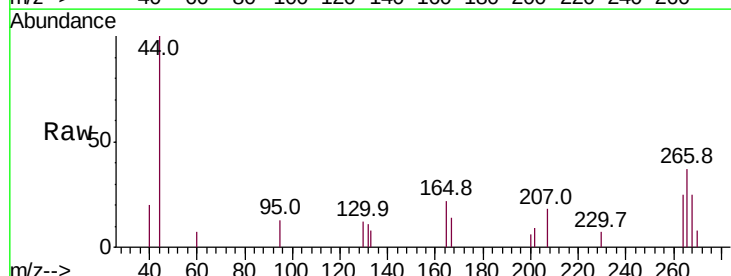


7/27/2018 11:35:57 AM

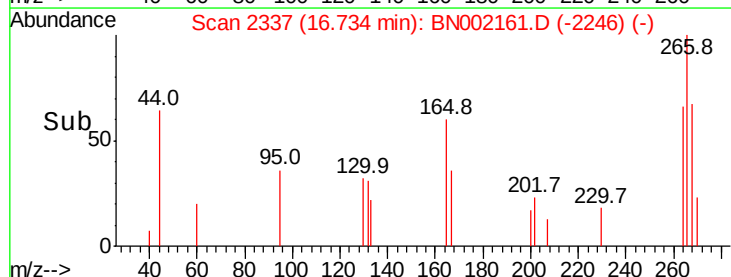
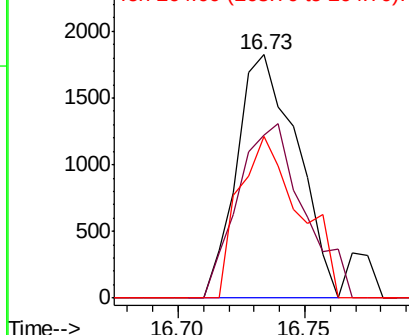


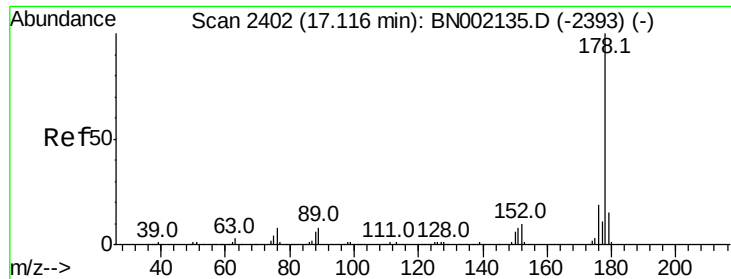
#69
Pentachlorophenol
Concen: 0.307 ng
RT: 16.73 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	66.2	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 1.023 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:178 Resp: 66388

Ion Ratio Lower Upper

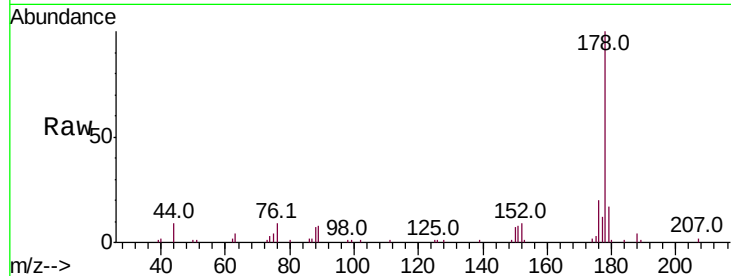
178 100

176 20.2 15.7 23.5

179 16.6 12.5 18.7

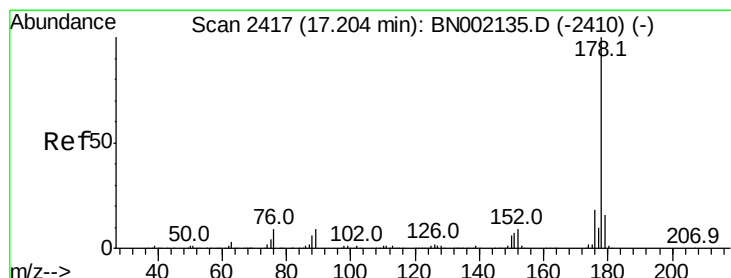
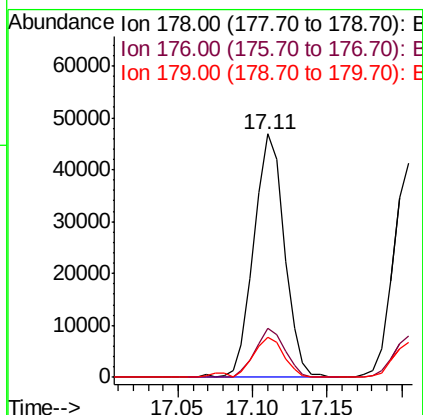
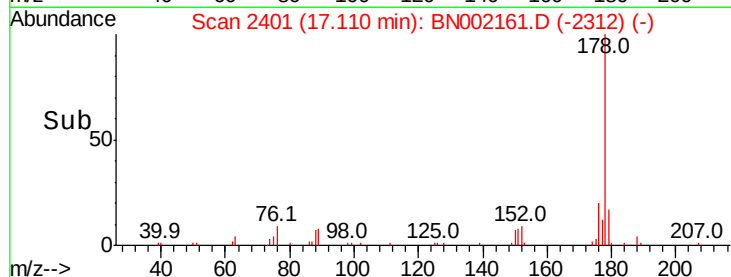
Manual Integrations
APPROVED

Sohil



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

7/27/2018 11:35:57 AM



#71

Anthracene

Concen: 0.937 ng

RT: 17.20 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

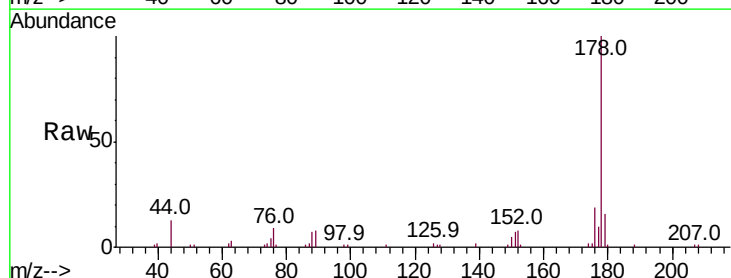
Tgt Ion:178 Resp: 60203

Ion Ratio Lower Upper

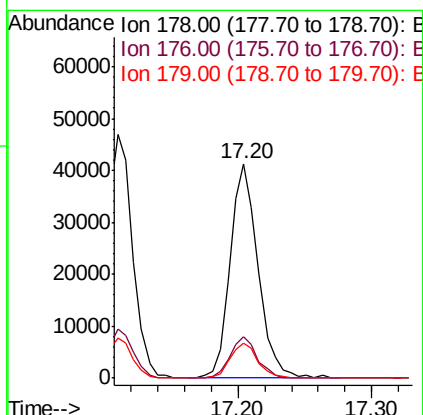
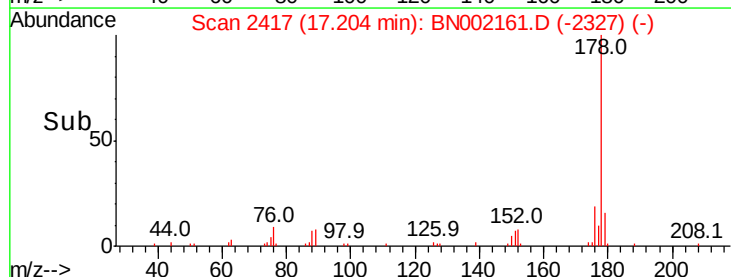
178 100

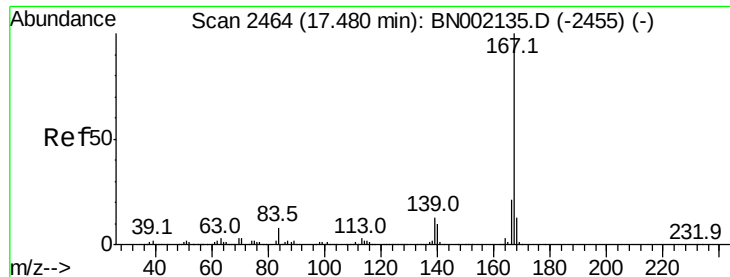
176 19.1 16.0 24.0

179 16.1 12.5 18.7



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





#72

Carbazole

Concen: 0.796 ng

RT: 17.48 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

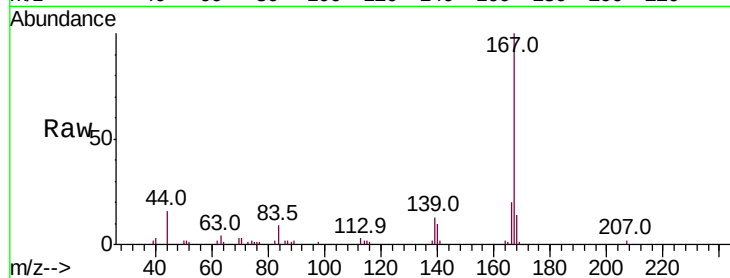
ClientSampleId :

MDL-WATER-03-QT3-2018

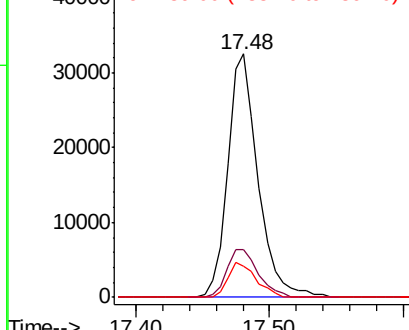
Tot Ion:	167	Resp:	51320
Ion Ratio	Lower	Upper	
167	100		
166	19.8	18.2	27.4
139	12.7	9.4	14.2

Manual Integrations
APPROVED

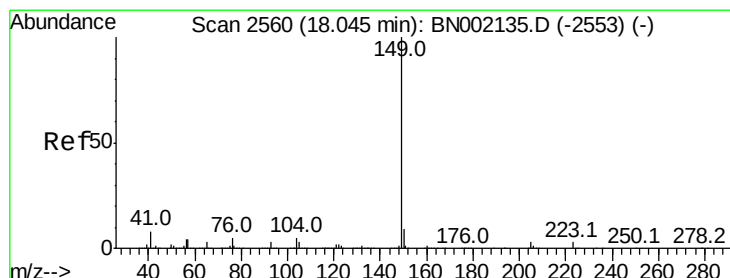
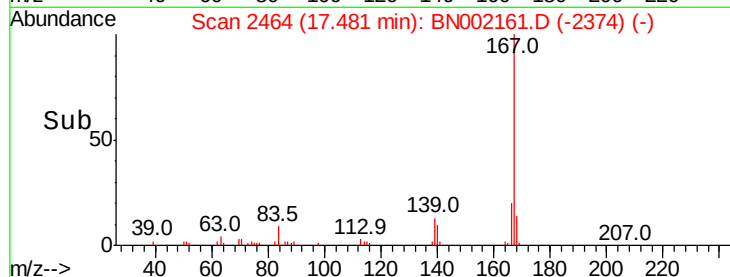
Sohil



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



7/27/2018 11:35:57 AM



#73

Di-n-butylphthalate

Concen: 0.670 ng

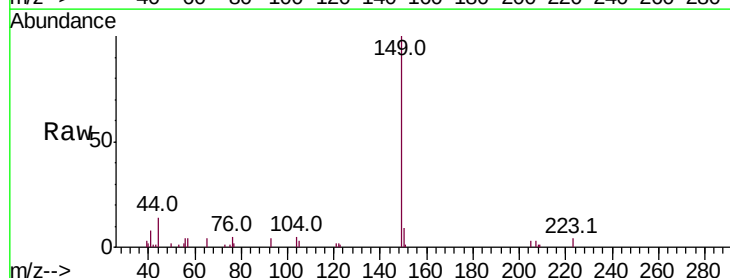
RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

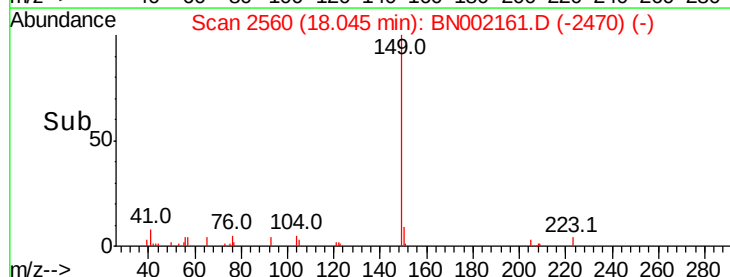
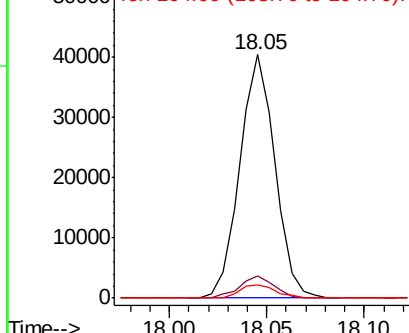
Lab File: BN002161.D

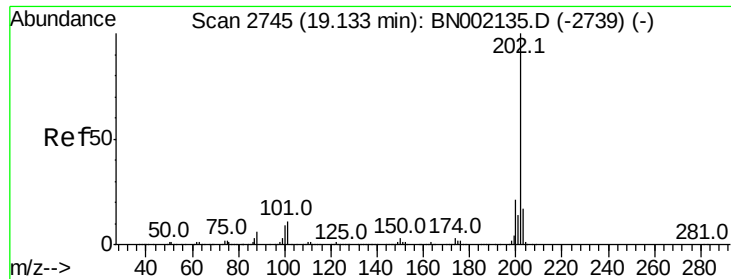
Acq: 26 Jul 2018 06:13

Tgt Ion:	149	Resp:	50345
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	5.4	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.903 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

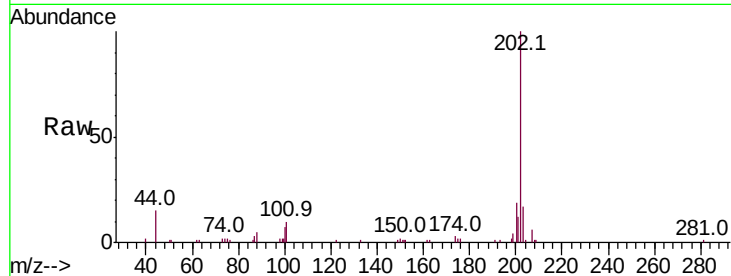
ClientSampleId :

MDL-WATER-03-QT3-2018

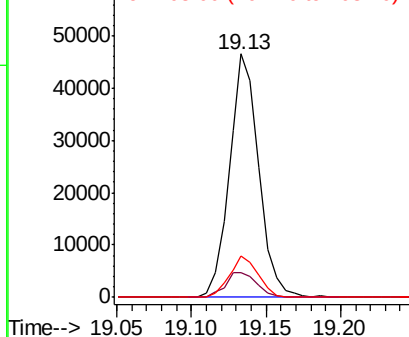
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	28.9
203	17.1	0.0	37.5

Manual Integrations
APPROVED

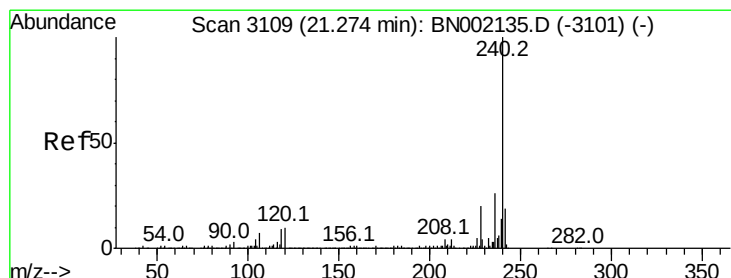
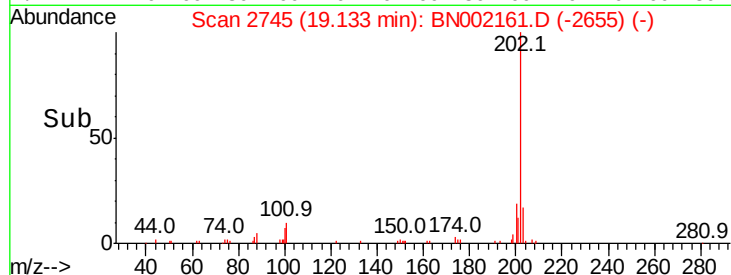
Sohil



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



7/27/2018 11:35:57 AM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

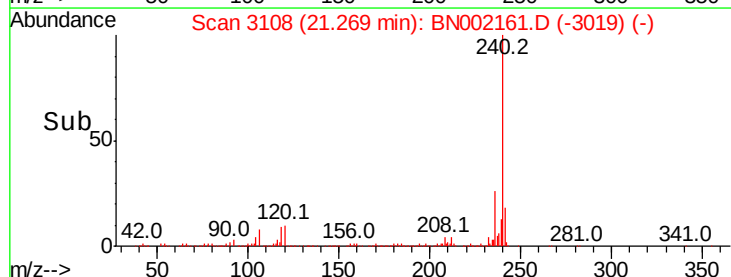
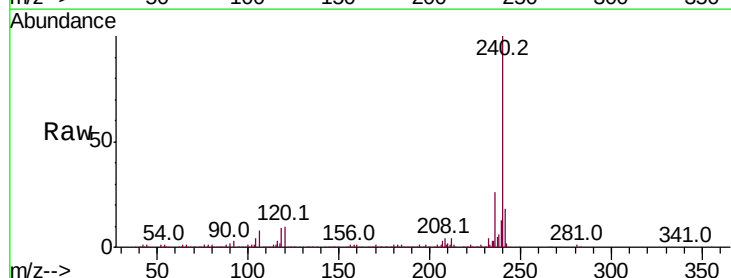
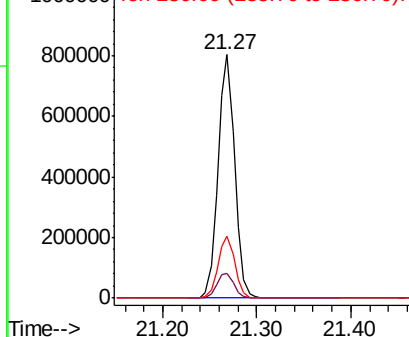
Delta R.T. -0.01 min

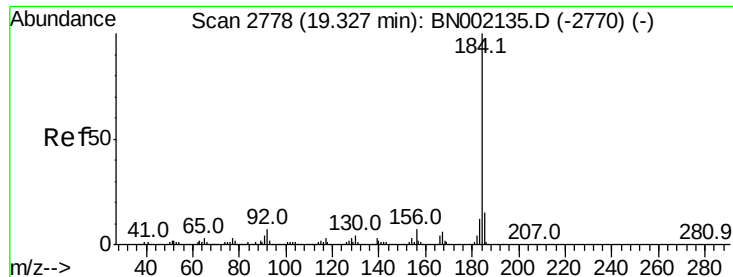
Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.3	6.8	10.2#
236	25.6	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.346 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

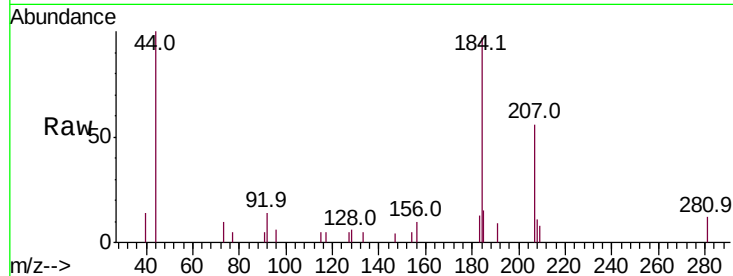
ClientSampleId :

MDL-WATER-03-QT3-2018

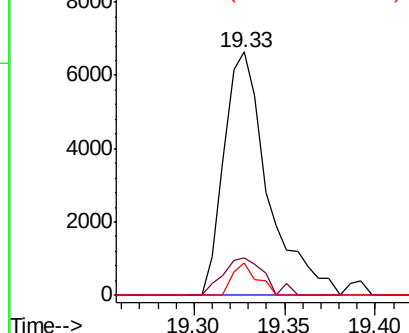
Tot Ion:	184	Resp:	11213
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	13.3	10.6	16.0

Manual Integrations
APPROVED

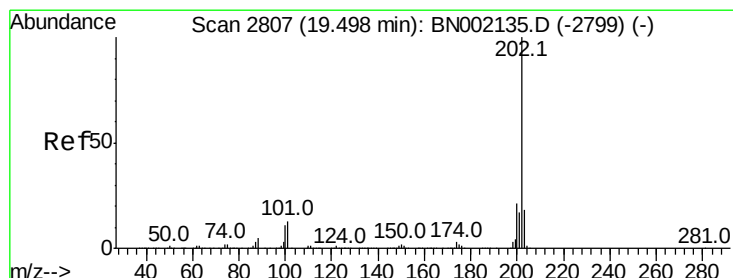
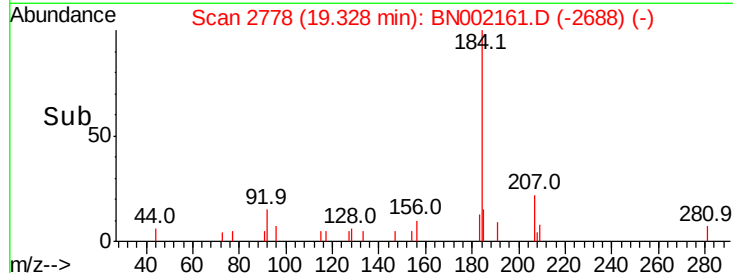
Sohil



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



7/27/2018 11:35:57 AM



#77

Pyrene

Concen: 0.928 ng

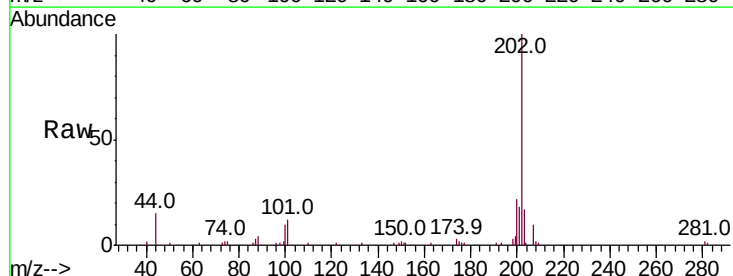
RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

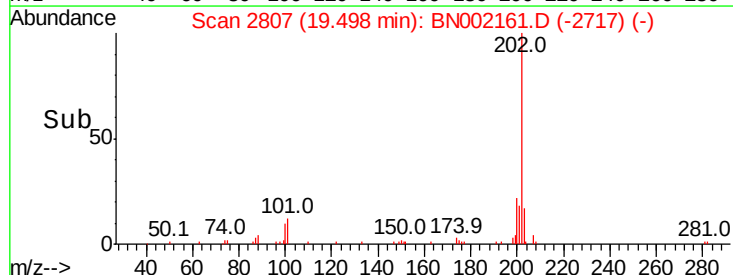
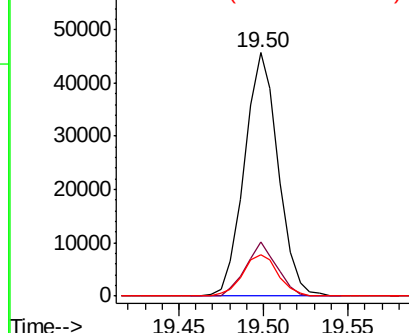
Lab File: BN002161.D

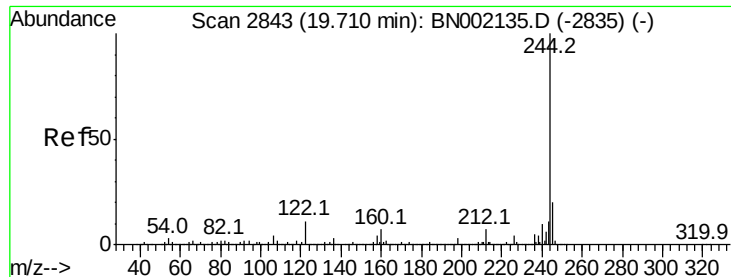
Acq: 26 Jul 2018 06:13

Tgt Ion:	202	Resp:	63623
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	17.0	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 109.208 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:244 Resp: 5203026

Ion Ratio Lower Upper

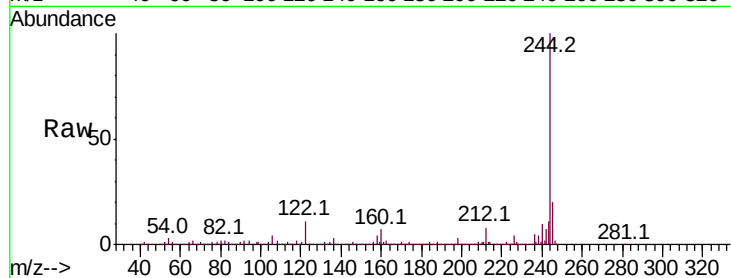
244 100

212 7.6 5.8 8.8

122 11.2 7.0 10.4#

Manual Integrations
APPROVED

Sohil

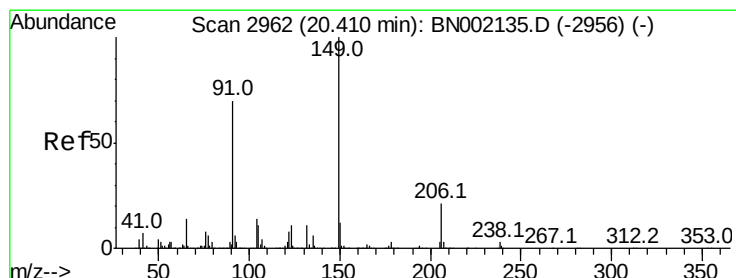
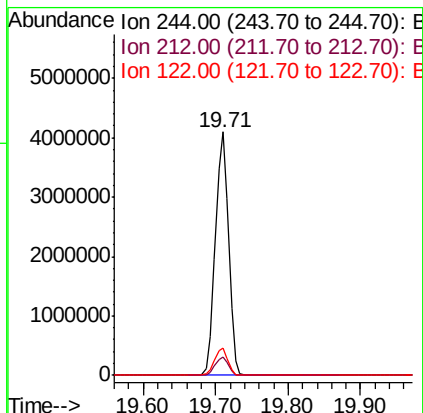
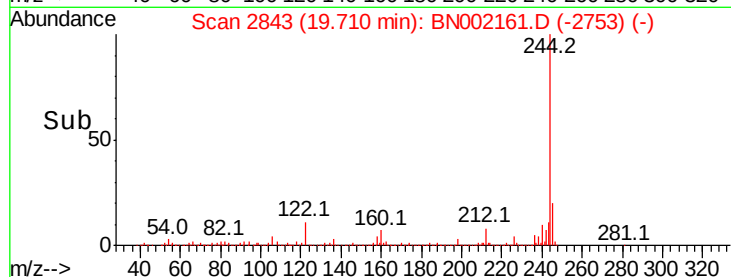


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

7/27/2018 11:35:57 AM



#79

Butylbenzylphthalate

Concen: 0.614 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

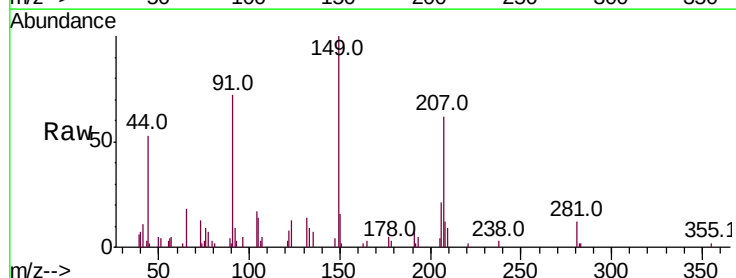
Tgt Ion:149 Resp: 18319

Ion Ratio Lower Upper

149 100

91 72.1 62.2 93.2

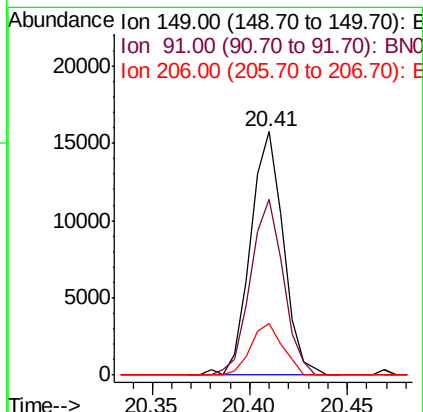
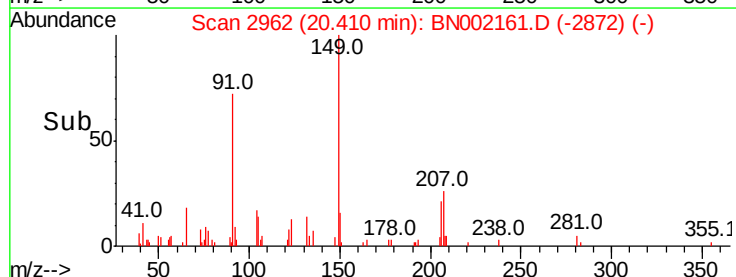
206 21.0 18.6 27.8

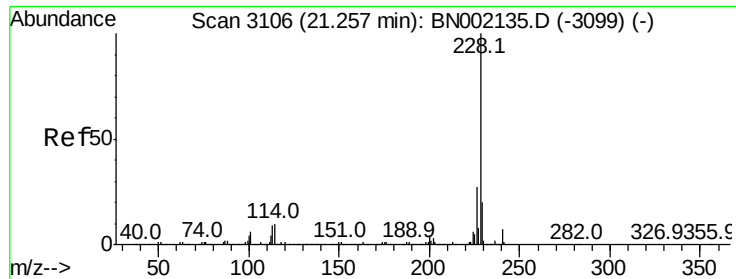


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





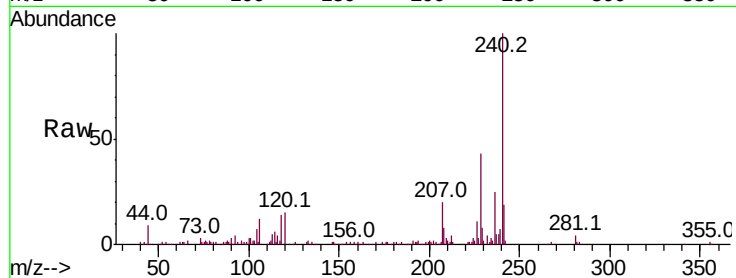
#80
Benzo(a)anthracene
Concen: 0.974 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion:	228	Resp:	59005
Ion Ratio	Lower	Upper	
228	100		
226	25.8	22.7	34.1
229	19.1	16.2	24.2

Manual Integrations
APPROVED

Sohil



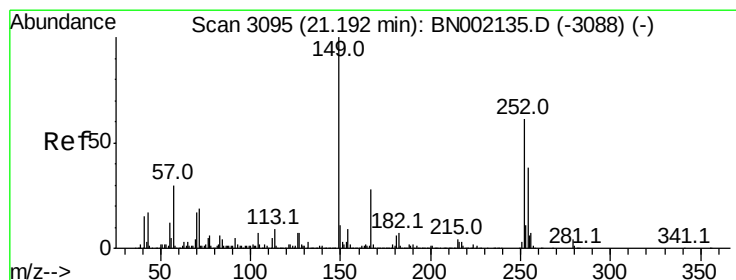
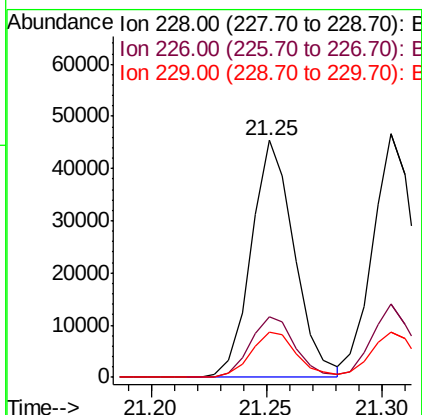
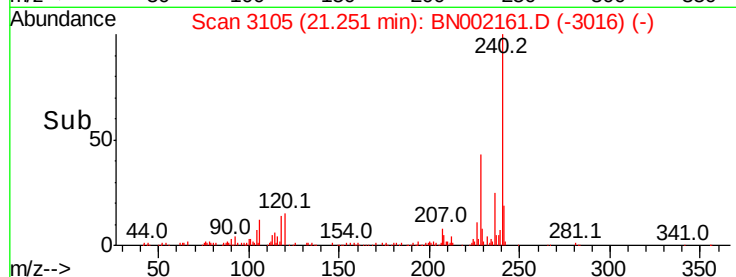
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

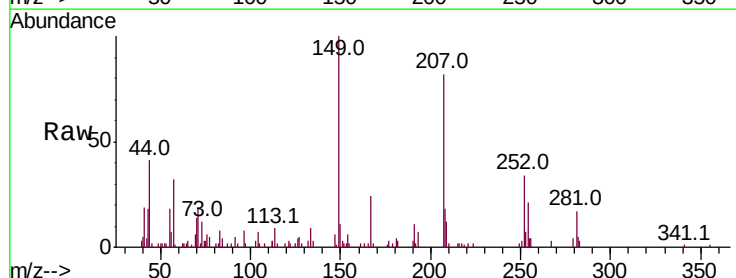
Ion 229.00 (228.70 to 229.70): E

7/27/2018 11:35:57 AM



#81
3,3'-Dichlorobenzidine
Concen: 0.484 ng
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion:	252	Resp:	11417
Ion Ratio	Lower	Upper	
252	100		
254	61.0	50.8	76.2
126	11.0	7.4	11.2

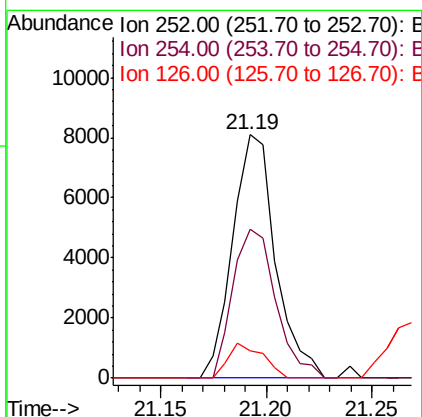
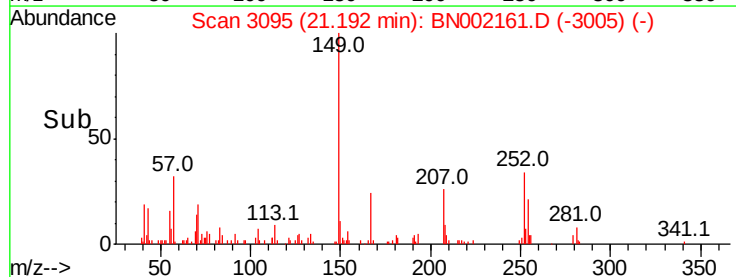


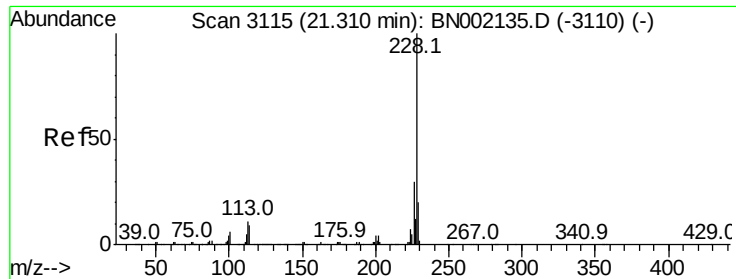
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 1.011 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

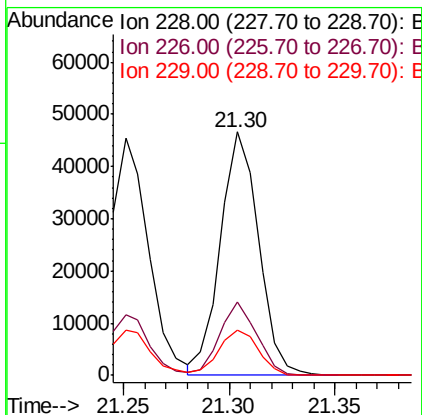
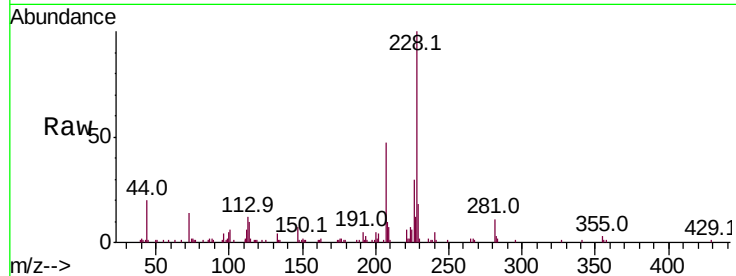
ClientSampleId :

MDL-WATER-03-QT3-2018

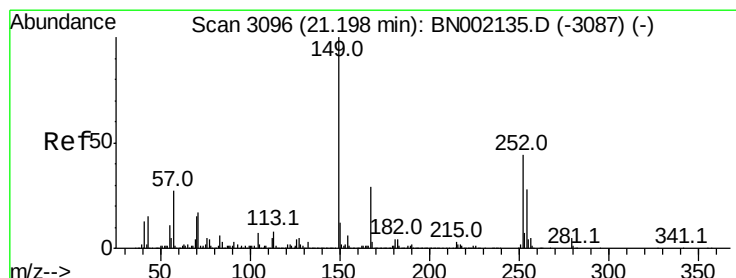
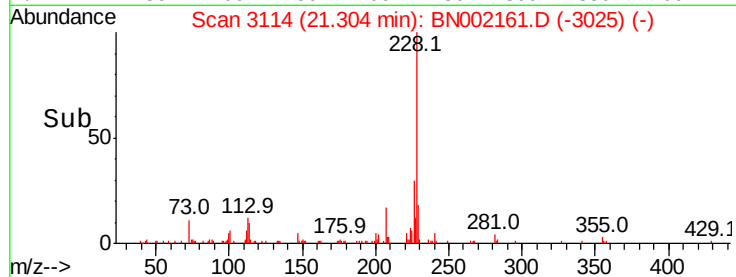
Tot Ion:	228	Resp:	58319
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.9	37.3
229	18.4	15.0	22.4

Manual Integrations
APPROVED

Sohil



7/27/2018 11:35:57 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.635 ng

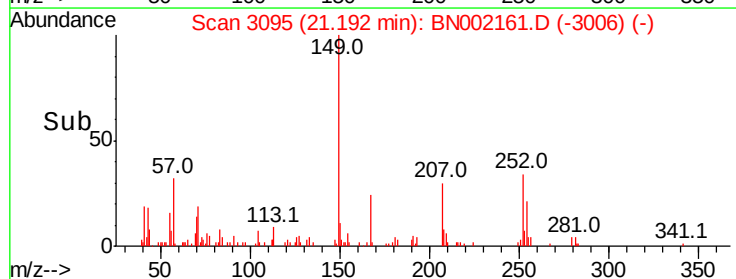
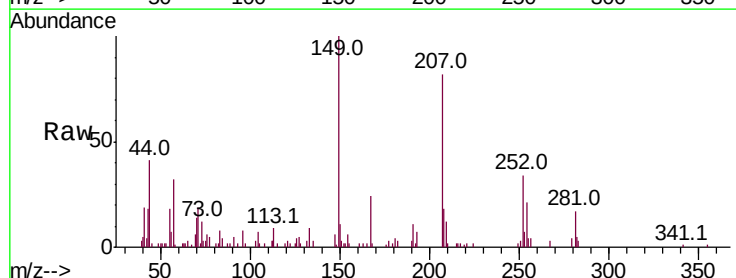
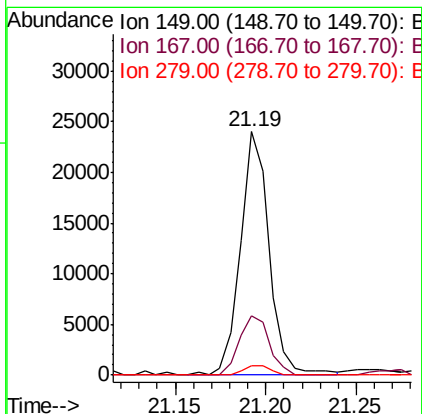
RT: 21.19 min Scan# 3095

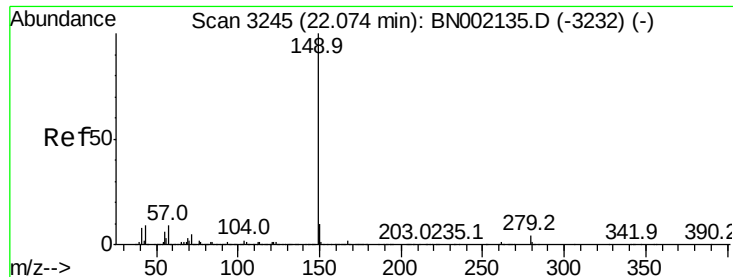
Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Tgt Ion:	149	Resp:	26428
Ion Ratio	Lower	Upper	
149	100		
167	24.4	24.3	36.5
279	3.9	4.0	6.0#





#84

Di-n-octyl phthalate

Concen: 0.603 ng

RT: 22.07 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BN002161.D

Acq: 26 Jul 2018 06:13

Instrument :

BNA_N

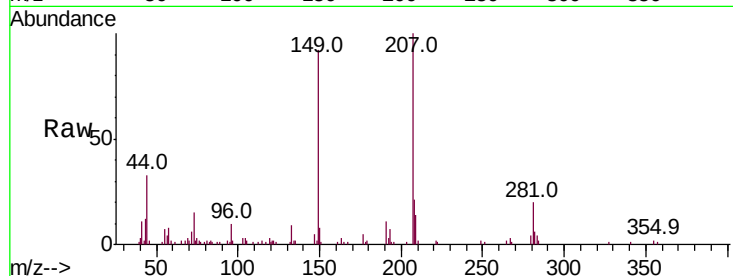
ClientSampleId :

MDL-WATER-03-QT3-2018

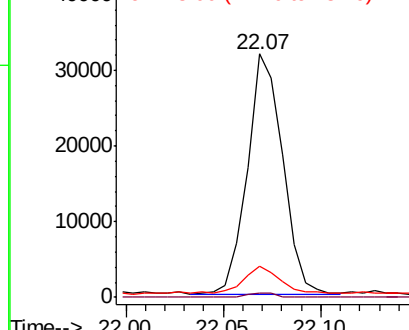
Tot Ion:	149	Resp:	39794
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.4	2.0#
43	11.8	8.9	13.3

Manual Integrations
APPROVED

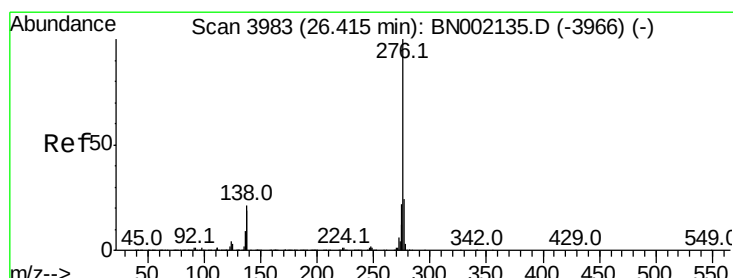
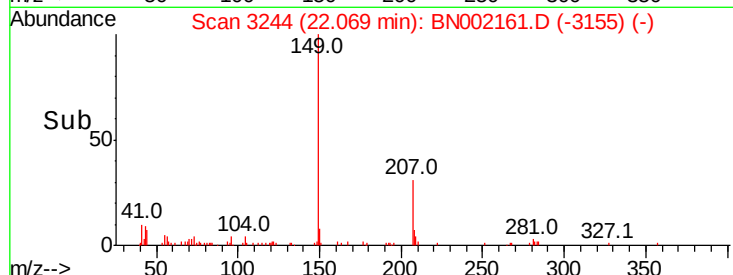
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC



7/27/2018 11:35:57 AM



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.932 ng

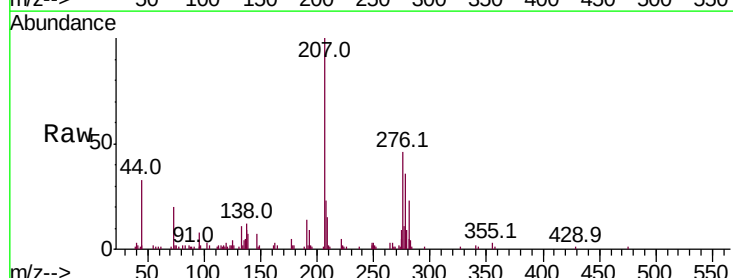
RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

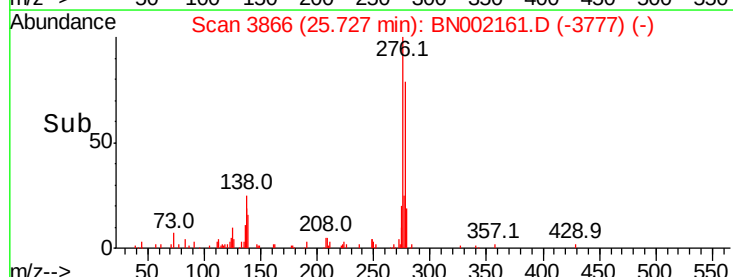
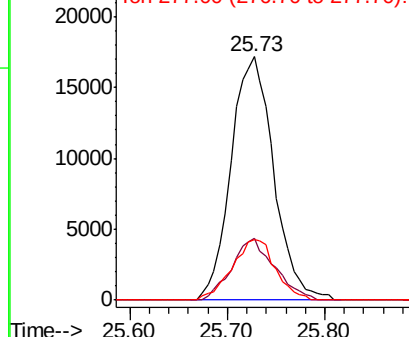
Lab File: BN002161.D

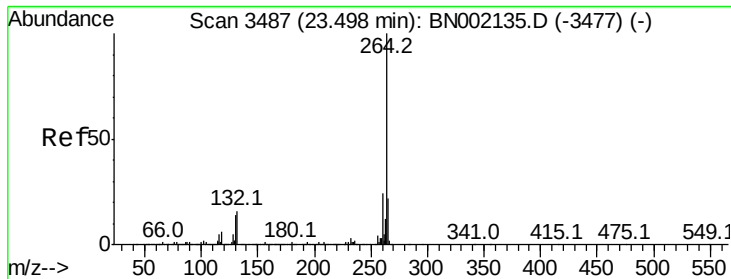
Acq: 26 Jul 2018 06:13

Tgt Ion:	276	Resp:	52382
Ion Ratio	Lower	Upper	
276	100		
138	25.4	16.0	24.0#
277	25.0	20.0	30.0



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





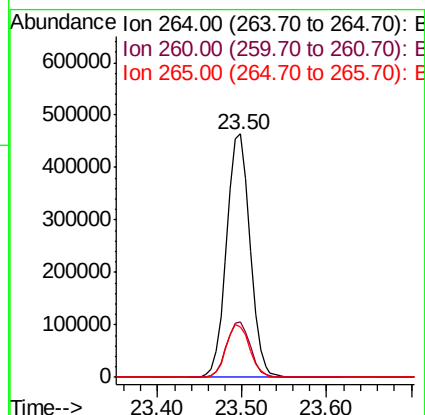
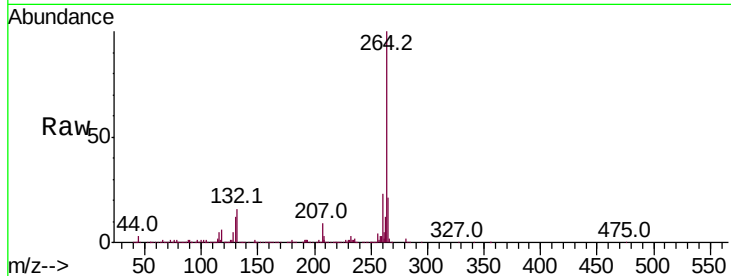
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

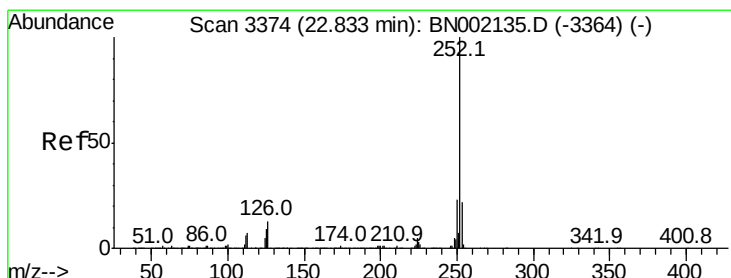
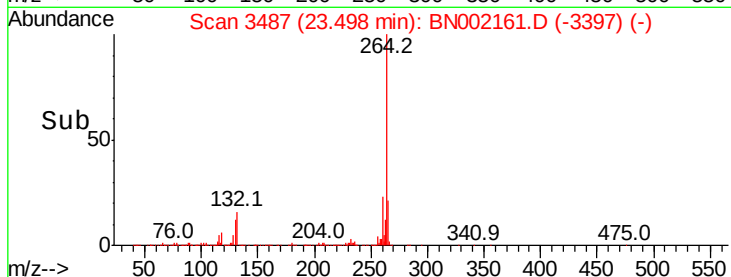
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.8	17.7	26.5

Manual Integrations
APPROVED

Sohil

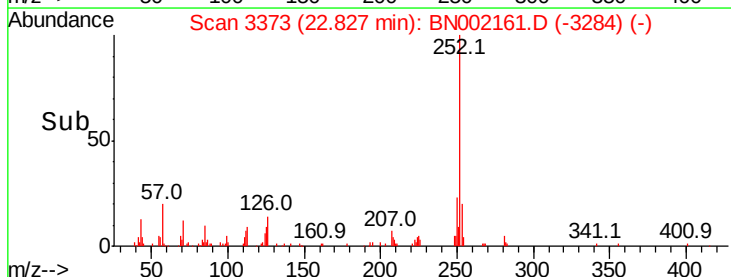
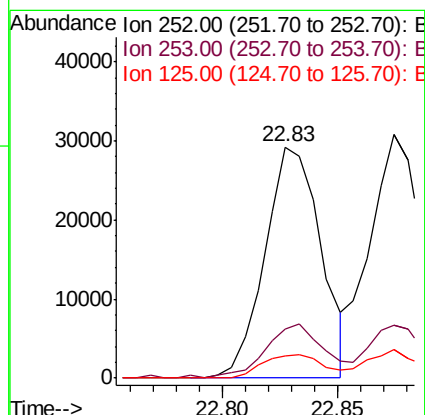
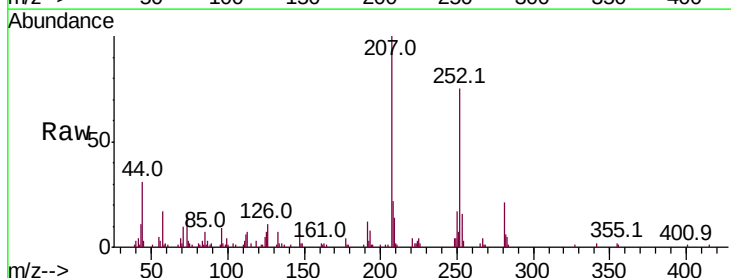


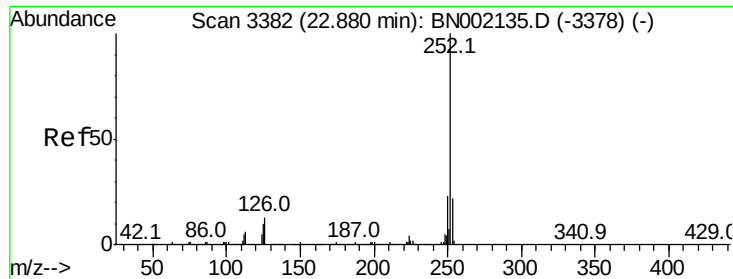
7/27/2018 11:35:57 AM



#87
Benzo(b)fluoranthene
Concen: 0.939 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	9.7	7.2	10.8





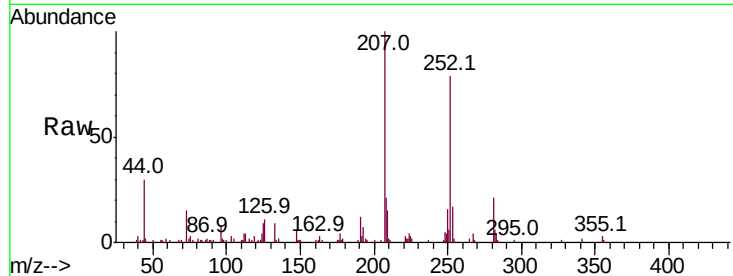
#88
Benzo(k)fluoranthene
Concen: 0.990 ng m
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.6	6.6	9.8

Manual Integrations
APPROVED

Sohil

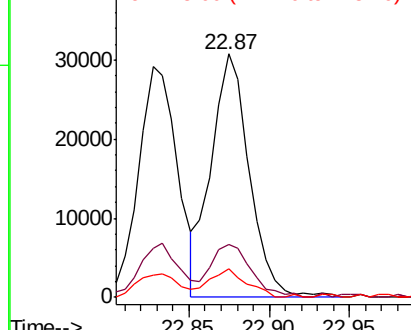


Abundance

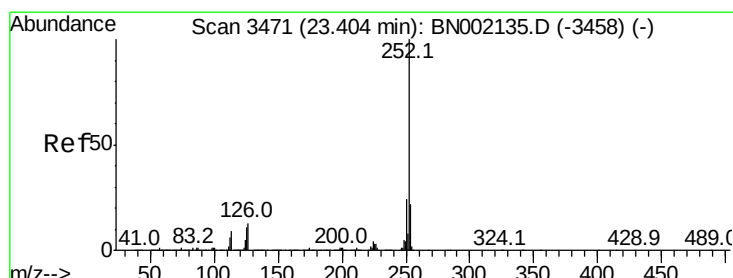
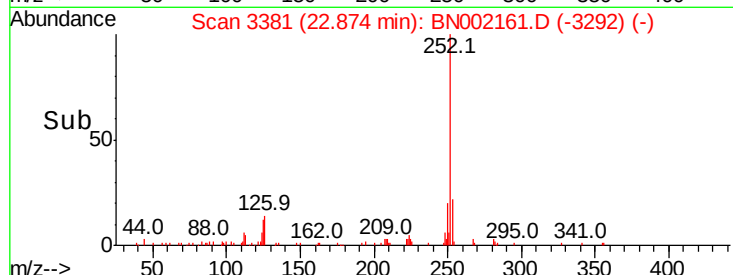
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

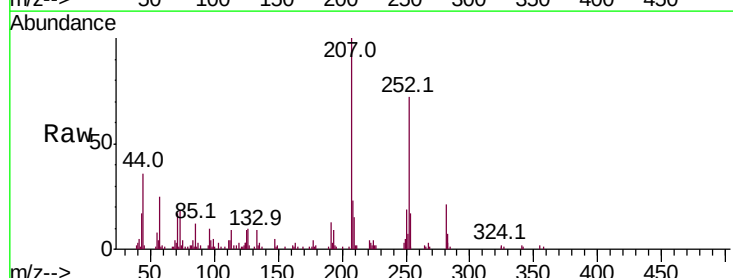


7/27/2018 11:35:57 AM



#89
Benzo(a)pyrene
Concen: 0.963 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.3	27.5
125	12.3	7.3	10.9

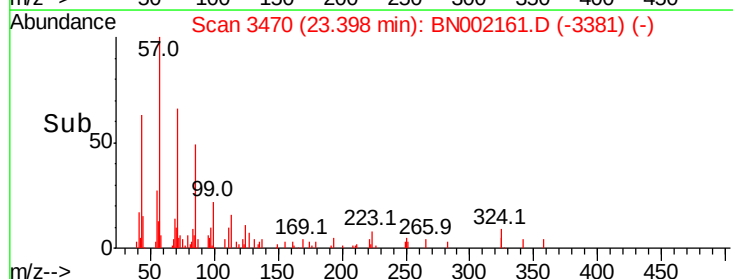
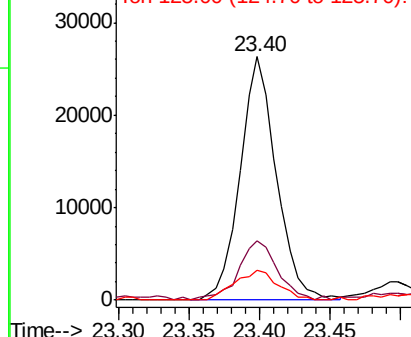


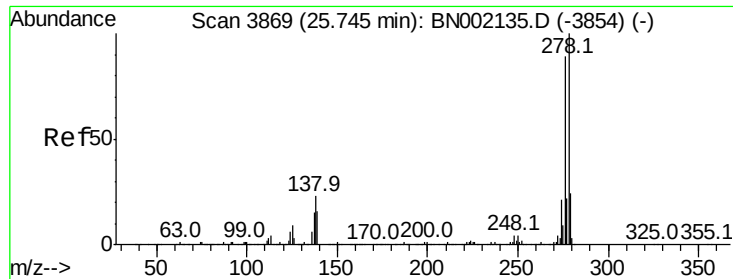
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





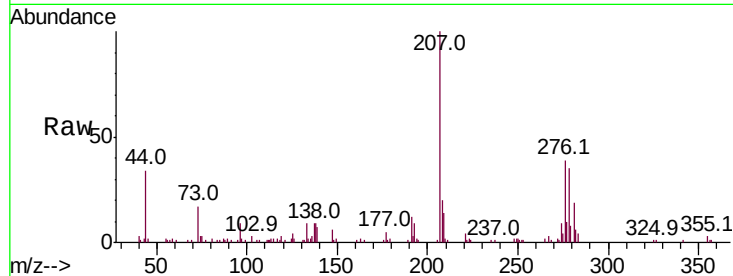
#90
Dibenzo(a,h)anthracene
Concen: 0.938 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.8	14.6#
279	23.6	18.4	27.6

Manual Integrations
APPROVED

Sohil

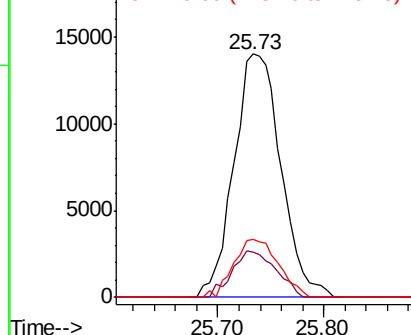


Abundance

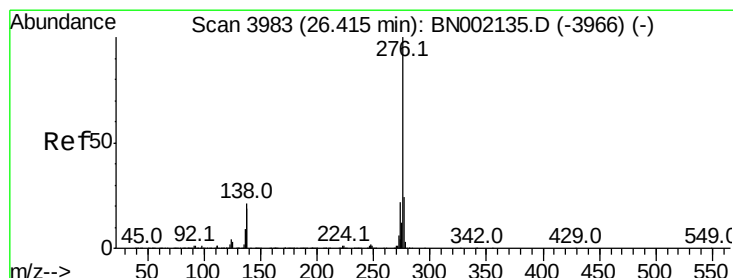
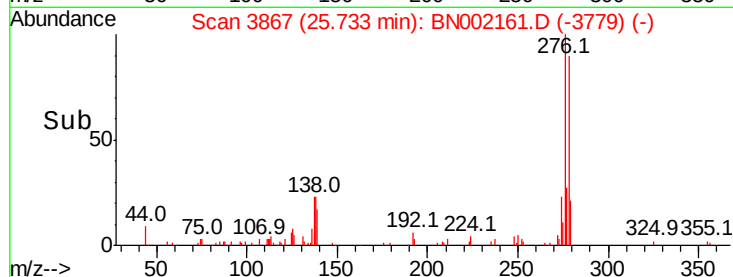
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

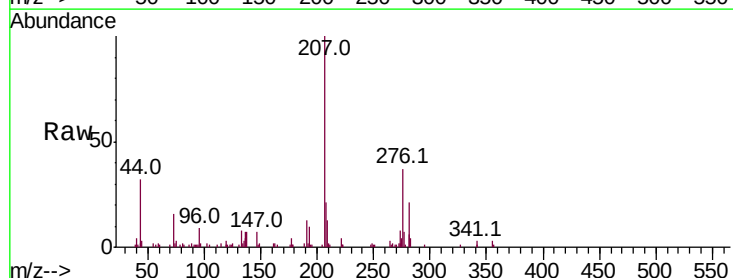


7/27/2018 11:35:57 AM



#91
Benzo(g,h,i)perylene
Concen: 0.969 ng
RT: 26.40 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BN002161.D
Acq: 26 Jul 2018 06:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	19.3	18.3	27.5
138	20.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

