

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000764.D
 Acq On : 19 Apr 2018 05:28
 Operator : JU/SJ
 Sample : J2133-09
 Misc : 8PPM MDL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM

Quant Time: Apr 19 06:44:26 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	145794	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	648410	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	354602	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	733370	20.00	ng	0.00
75) Chrysene-d12	21.21	240	638239	20.00	ng	-0.01
86) Perylene-d12	23.40	264	556243	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1296642	132.11	ng	0.00
7) Phenol-d6	6.81	99	1755601	131.26	ng	0.00
23) Nitrobenzene-d5	8.78	82	1057628	85.03	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	533272	149.38	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2132534	83.02	ng	0.00
78) Terphenyl-d14	19.66	244	2569921	86.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	36272	8.057	ng	# 91
3) Pyridine	3.63	79	92971	7.840	ng	# 98
4) n-Nitrosodimethylamine	3.55	42	24171	7.412	ng	# 89
6) Aniline	6.97	93	138548	7.808	ng	# 94
8) 2-Chlorophenol	7.20	128	82008	8.079	ng	# 91
9) Benzaldehyde	6.78	77	41177	4.157	ng	# 99
10) Phenol	6.83	94	111972	7.943	ng	# 92
11) bis(2-Chloroethyl)ether	7.07	93	92047	7.981	ng	# 84
12) 1,3-Dichlorobenzene	7.52	146	95097	8.066	ng	# 99
13) 1,4-Dichlorobenzene	7.66	146	96287	8.045	ng	# 97
14) 1,2-Dichlorobenzene	7.98	146	92490	8.096	ng	# 97
15) Benzyl Alcohol	7.86	79	68539	7.451	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	99698	8.139	ng	# 80
17) 2-Methylphenol	8.06	107	73492	7.755	ng	# 96
18) Hexachloroethane	8.69	117	33655	7.630	ng	# 82
19) n-Nitroso-di-n-propylamine	8.43	70	66165	7.952	ng	# 84
20) 3+4-Methylphenols	8.39	107	102070	7.837	ng	# 94
22) Acetophenone	8.44	105	146104	7.863	ng	# 89
24) Nitrobenzene	8.82	77	109028	8.175	ng	# 96
25) Isophorone	9.33	82	166711	7.397	ng	# 99
26) 2-Nitrophenol	9.52	139	37401	6.845	ng	# 94
27) 2,4-Dimethylphenol	9.58	122	67320	7.547	ng	# 96
28) bis(2-Chloroethoxy)methane	9.82	93	116500	7.929	ng	# 97
29) 2,4-Dichlorophenol	10.04	162	65683	7.478	ng	# 96
30) 1,2,4-Trichlorobenzene	10.26	180	85429	8.069	ng	# 93
31) Naphthalene	10.45	128	279570	8.020	ng	# 98
32) Benzoic acid	9.66	122	38164	8.733	ng	# 92
33) 4-Chloroaniline	10.55	127	109184	7.670	ng	# 96
34) Hexachlorobutadiene	10.73	225	45220	7.864	ng	# 98
35) Caprolactam	11.30	113	19162	6.305	ng	# 99
36) 4-Chloro-3-methylphenol	11.68	107	78580	7.577	ng	# 98
37) 2-Methylnaphthalene	12.06	142	185744	8.134	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	86206	7.839	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	44177	6.850	ng	# 91

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000764.D
 Acq On : 19 Apr 2018 05:28
 Operator : JU/SJ
 Sample : J2133-09
 Misc : 8PPM MDL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-03-QT2-2018

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM

Quant Time: Apr 19 06:44:26 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.67	196	46649	6.994	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	57530	7.468	nq	# 92
45) 1,1'-Biphenyl	13.09	154	256453	8.080	nq	97
46) 2-Chloronaphthalene	13.12	162	188543	7.923	nq	96
47) 2-Nitroaniline	13.33	65	44454	6.439	nq	93
48) Acenaphthylene	13.97	152	297064	7.874	nq	98
49) Dimethylphthalate	13.72	163	230264	8.126	nq	99
50) 2,6-Dinitrotoluene	13.83	165	44651	7.439	nq	93
51) Acenaphthene	14.32	154	182756	7.948	nq	99
52) 3-Nitroaniline	14.16	138	47668	6.978	nq	# 92
53) 2,4-Dinitrophenol	14.37	184	14962	10.147	nq	96
54) Dibenzofuran	14.66	168	273601	8.174	nq	97
55) 4-Nitrophenol	14.47	139	32537	6.414	nq	88
56) 2,4-Dinitrotoluene	14.62	165	55843	7.106	nq	95
57) Fluorene	15.31	166	218608	8.261	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	43942m	7.420	nq	
59) Diethylphthalate	15.10	149	224242	7.984	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	104300	8.432	nq	93
61) 4-Nitroaniline	15.33	138	46238	6.881	nq	91
62) Azobenzene	15.60	77	239355	7.959	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	26950	5.950	nq	87
65) n-Nitrosodiphenylamine	15.53	169	187420	7.612	nq	96
66) 4-Bromophenyl-phenylether	16.20	248	56995	7.650	nq	# 87
67) Hexachlorobenzene	16.31	284	68026	7.885	nq	# 91
68) Atrazine	16.48	200	35058	5.256	nq	95
69) Pentachlorophenol	16.66	266	33697	6.045	nq	98
70) Phenanthrene	17.05	178	340371	8.014	nq	99
71) Anthracene	17.14	178	326015	7.838	nq	97
72) Carbazole	17.41	167	305529	7.816	nq	97
73) Di-n-butylphthalate	17.99	149	325163	7.300	nq	98
74) Fluoranthene	19.07	202	342305	7.996	nq	94
76) Benzidine	19.26	184	54674	3.163	nq	# 93
77) Pyrene	19.43	202	363581	7.908	nq	99
79) Butylbenzylphthalate	20.36	149	115314	5.954	nq	91
80) Benzo(a)anthracene	21.20	228	319124	7.934	nq	97
81) 3,3'-Dichlorobenzidine	21.13	252	74282	5.867	nq	# 96
82) Chrysene	21.24	228	313459	8.050	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	184264	6.228	nq	# 93
84) Di-n-octyl phthalate	22.03	149	222443	5.255	nq	95
85) Indeno(1,2,3-cd)pyrene	26.23	276	205653	6.141	nq	# 91
87) Benzo(b)fluoranthene	22.75	252	261277	7.731	nq	# 95
88) Benzo(k)fluoranthene	22.79	252	272091	8.083	nq	# 96
89) Benzo(a)pyrene	23.30	252	230809	7.484	nq	# 93
90) Dibenzo(a,h)anthracene	25.59	278	215344	7.086	nq	# 93
91) Benzo(g,h,i)perylene	26.23	276	205653	6.931	nq	# 89

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

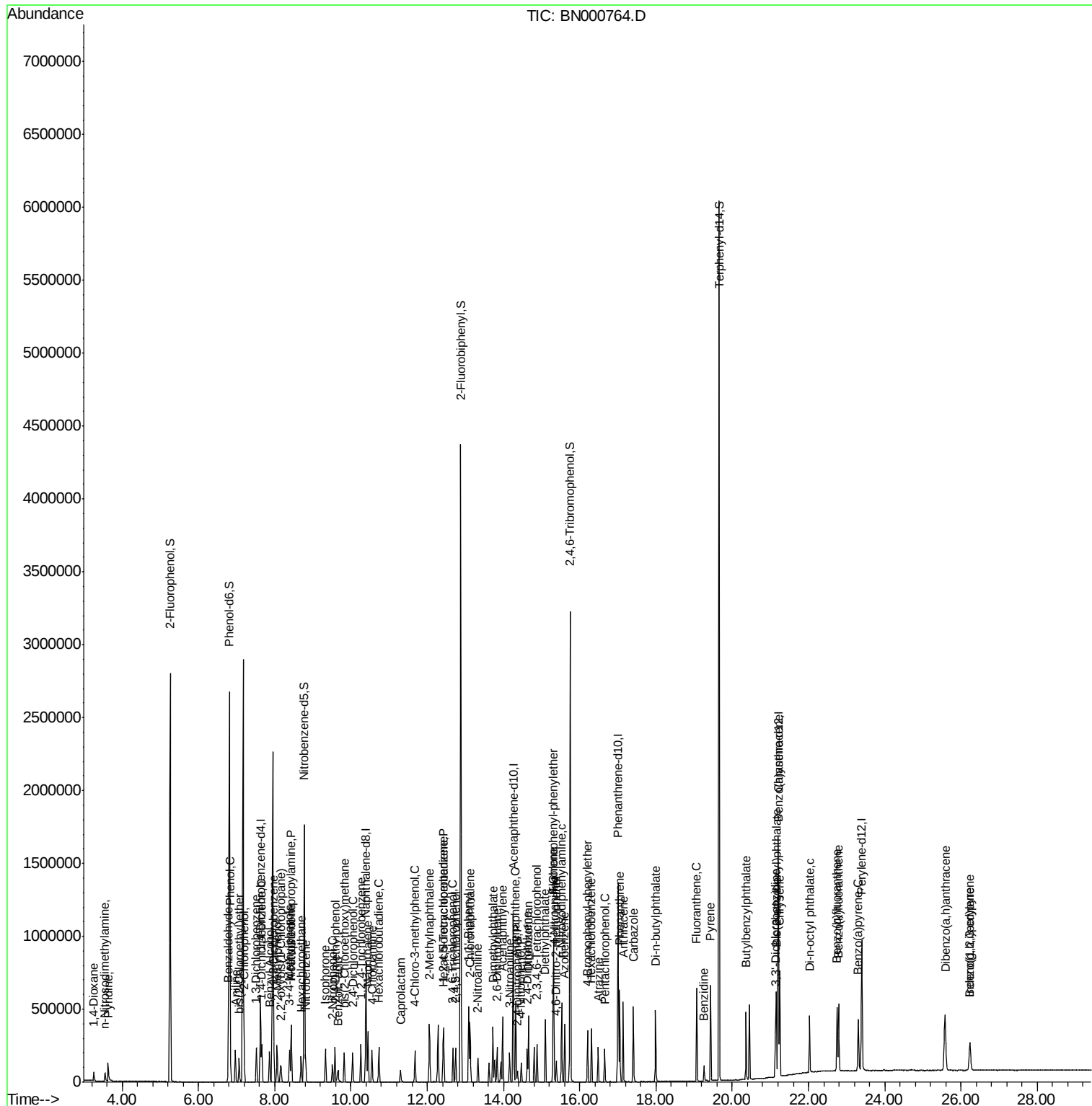
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000764.D
 Acq On : 19 Apr 2018 05:28
 Operator : JU/SJ
 Sample : J2133-09
 Misc : 8PPM MDL
 ALS Vial : 30 Sample Multiplier: 1

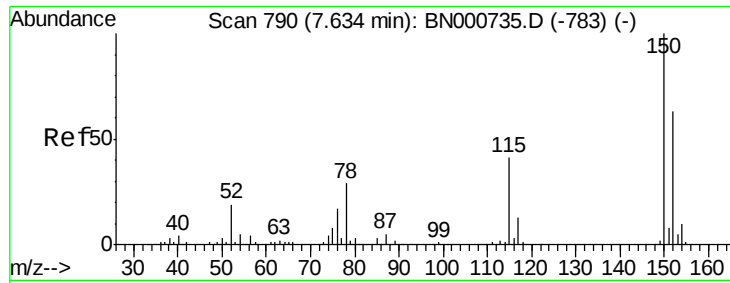
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM

Quant Time: Apr 19 06:44:26 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration





#1

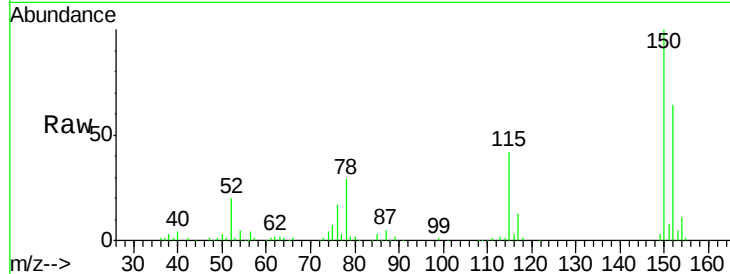
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	66.4	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM

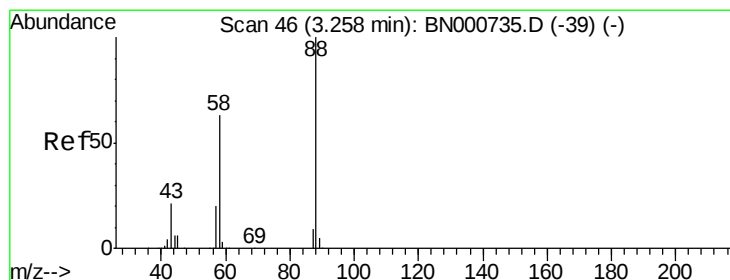
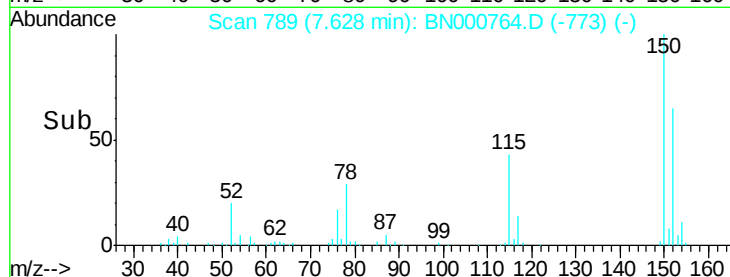
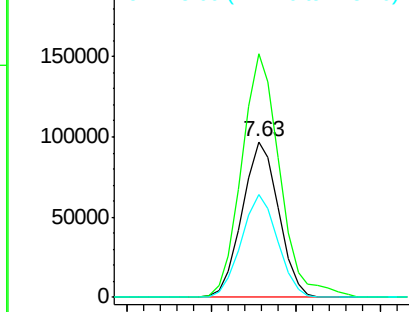


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

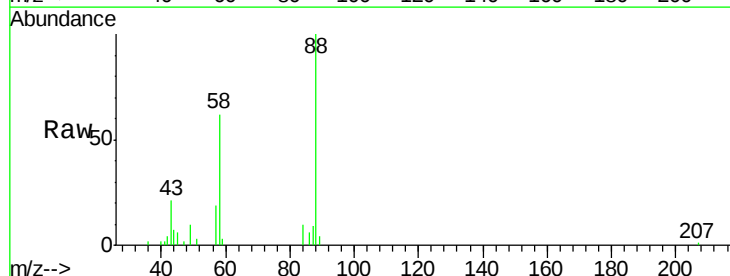
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.057 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	52.0	78.0
43	19.9	20.0	30.0#

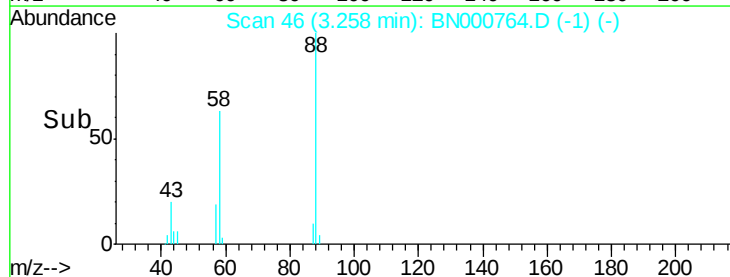
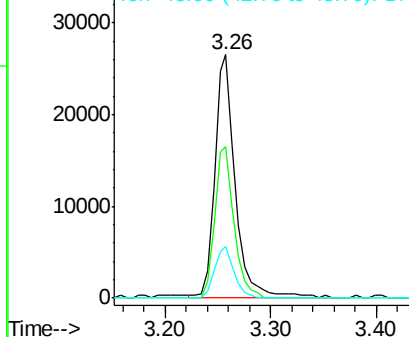


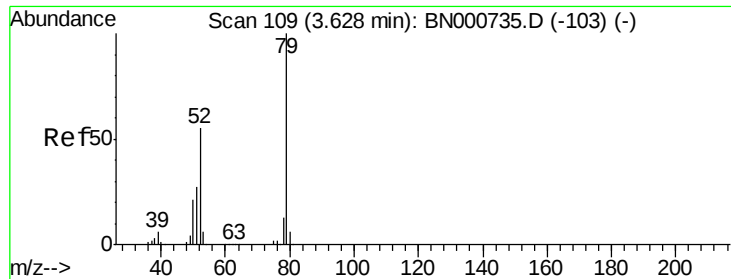
Abundance

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: 7.840 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

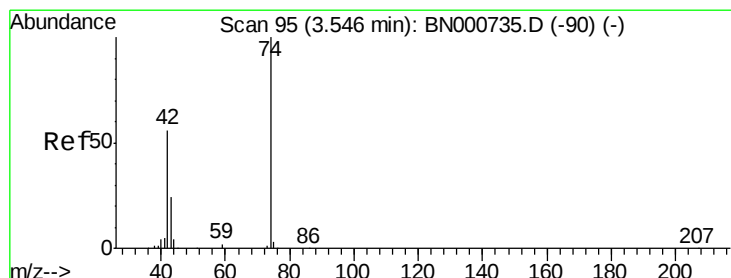
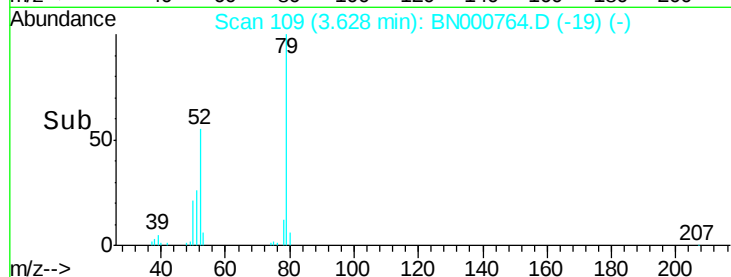
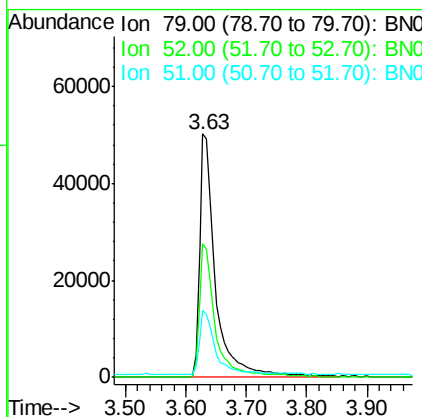
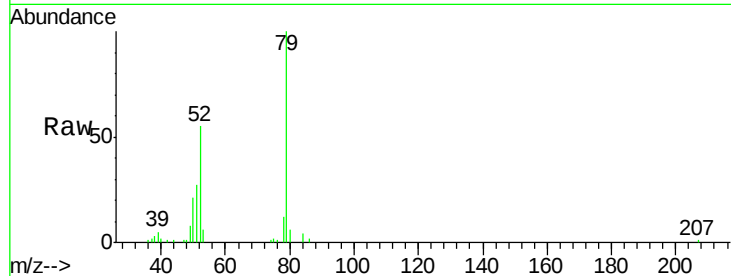
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	79	Resp:	92971
Ion	Ratio	Lower	Upper
79	100		
52	54.7	44.0	66.0
51	27.5	24.0	36.0

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#4

n-Nitrosodimethylamine

Concen: 7.412 ng

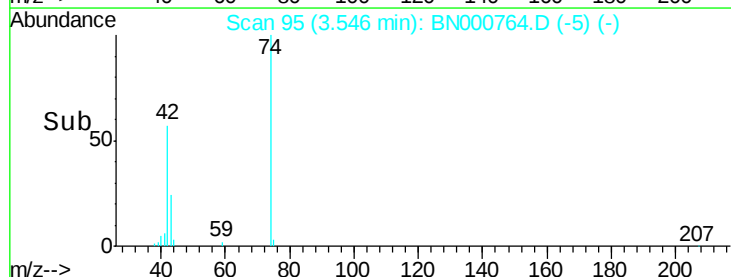
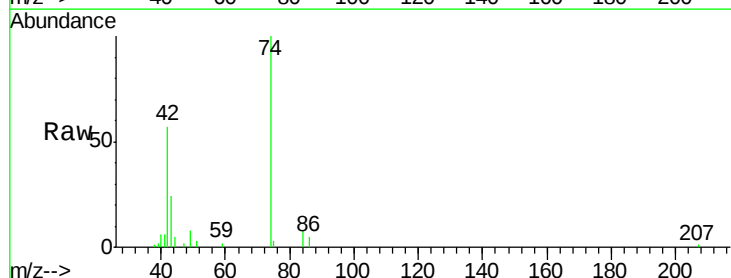
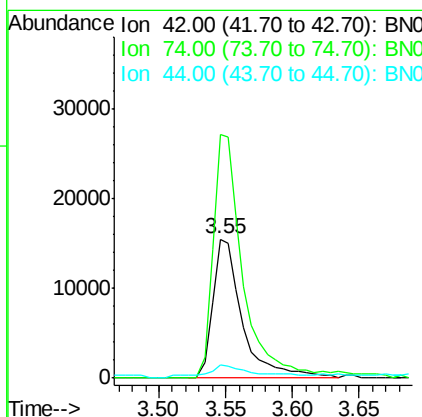
RT: 3.55 min Scan# 95

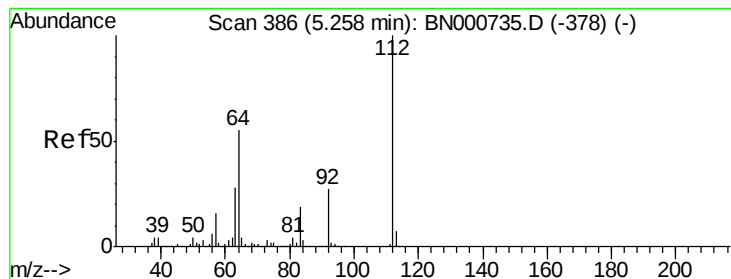
Delta R.T. -0.00 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	42	Resp:	24171
Ion	Ratio	Lower	Upper
42	100		
74	174.9	128.0	192.0
44	9.2	12.0	18.0





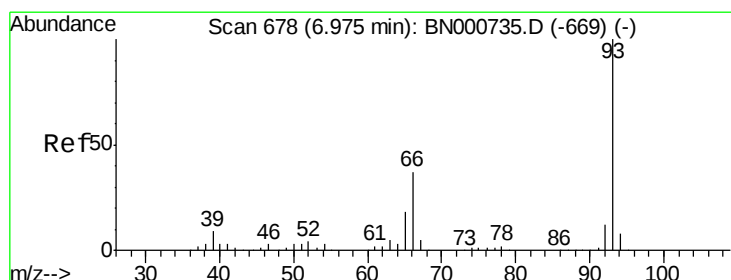
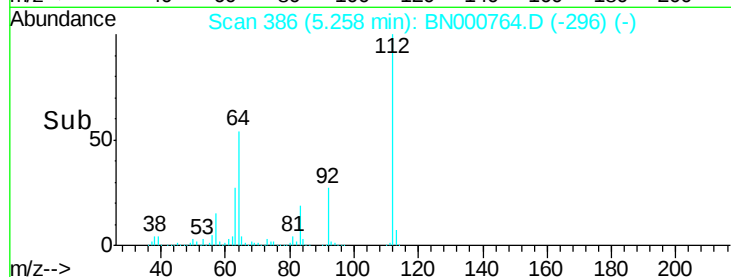
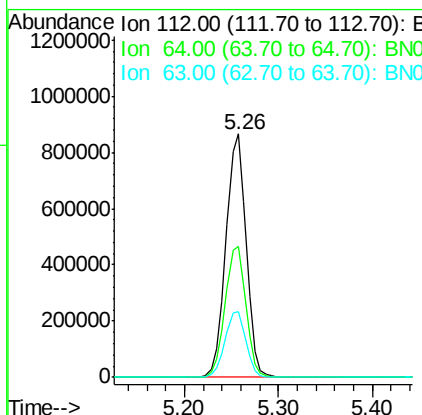
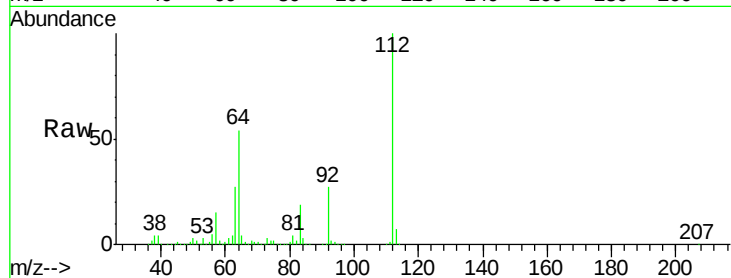
#5
 2-Fluorophenol
 Concen: 132.114 ng
 RT: 5.26 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
112	100		
64	54.0	56.3	84.5#
63	27.2	30.1	45.1#

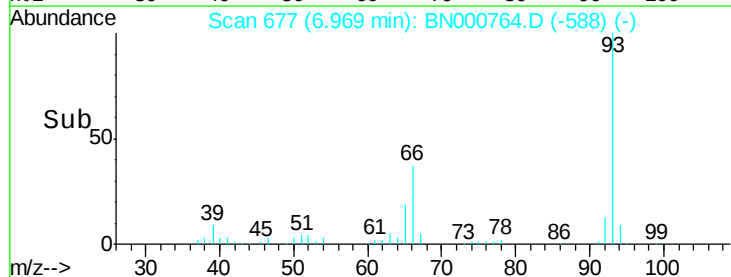
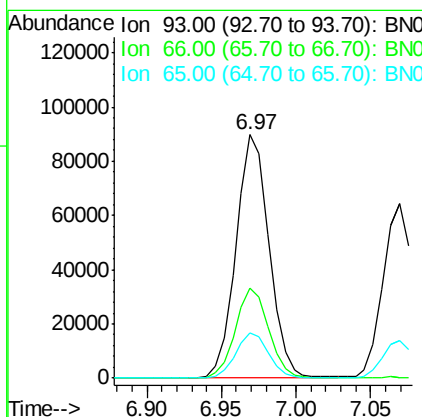
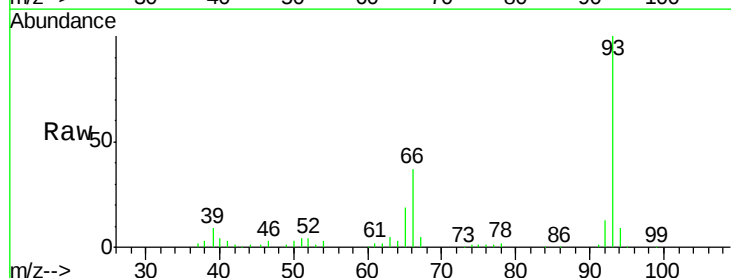
Manual Integrations
 APPROVED

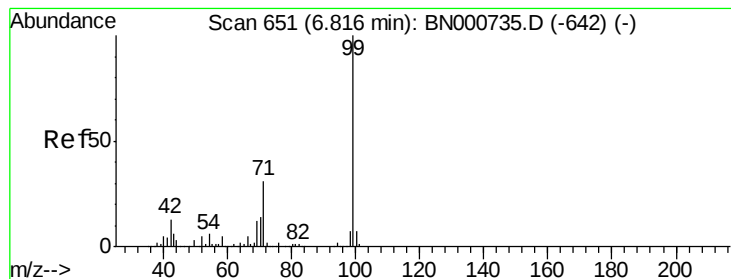
Sohil
 4/19/2018 5:43:14 PM



#6
 Aniline
 Concen: 7.808 ng
 RT: 6.97 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.1	33.7	50.5
65	18.6	16.1	24.1





#7

Phenol-d6

Concen: 131.263 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion: 99 Resp: 1755601

Ion Ratio Lower Upper

99 100

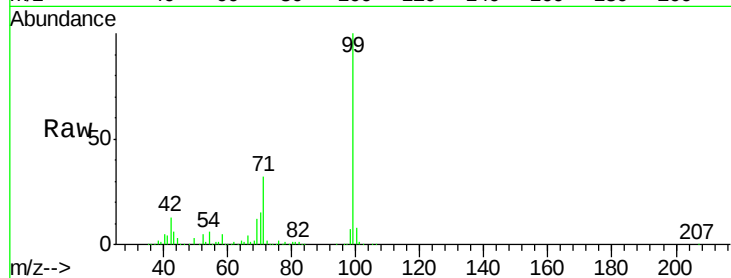
42 13.1 14.1 21.1#

71 31.8 26.1 39.1

Manual Integrations
APPROVED

Sohil

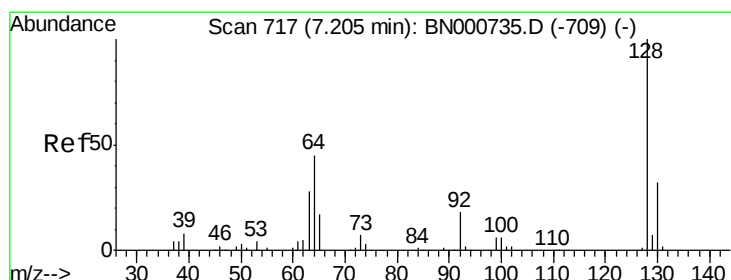
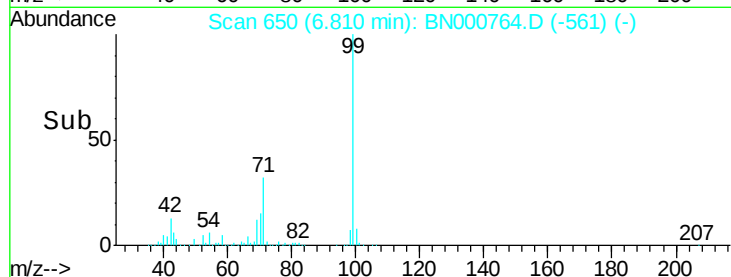
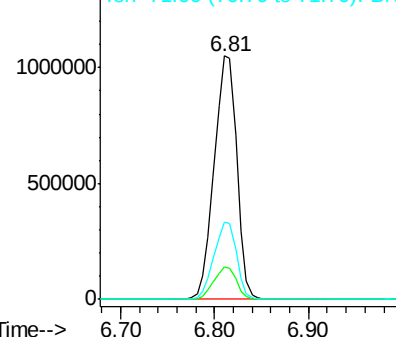
4/19/2018 5:43:14 PM



Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 8.079 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

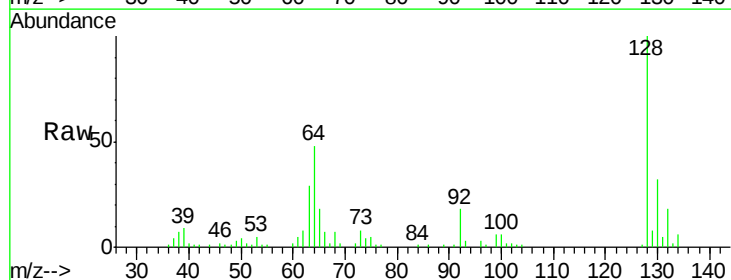
Tgt Ion:128 Resp: 82008

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

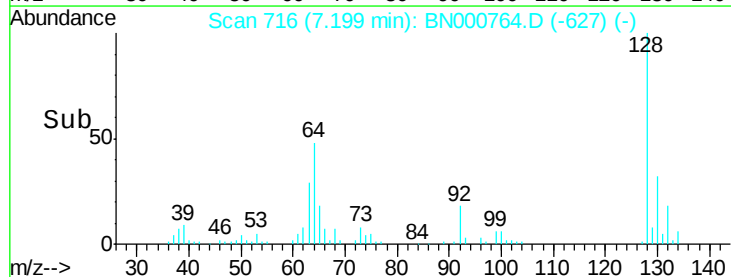
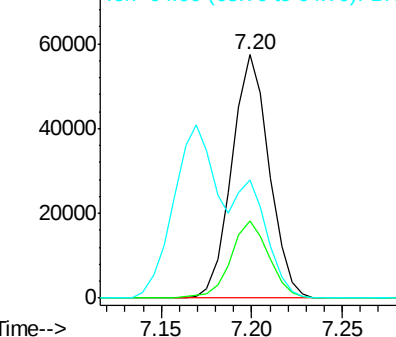
64 48.3 37.7 77.7

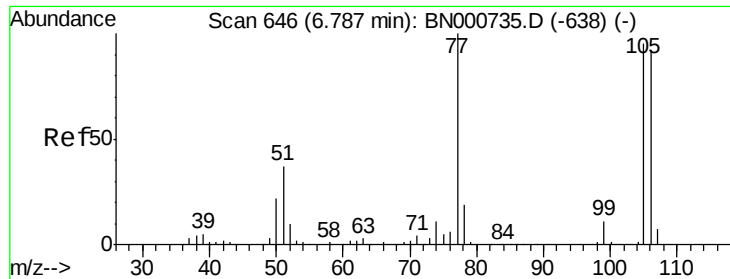


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)





#9

Benzaldehyde

Concen: 4.157 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

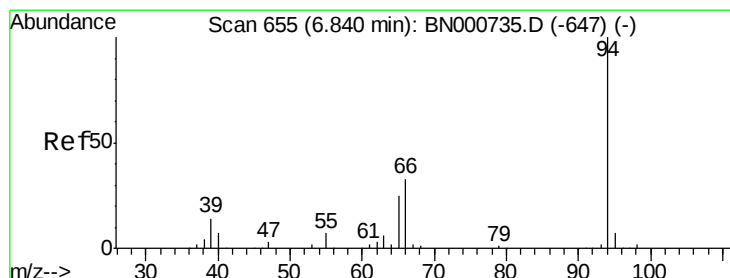
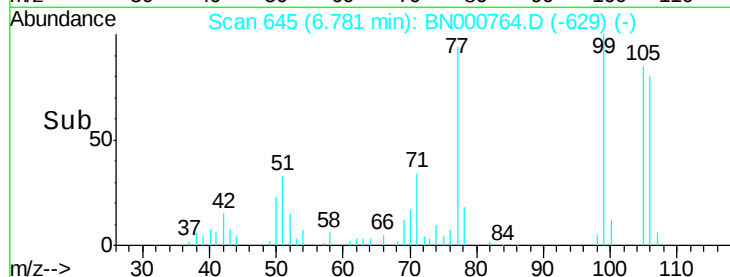
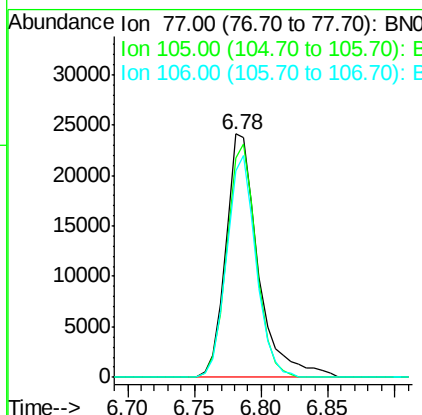
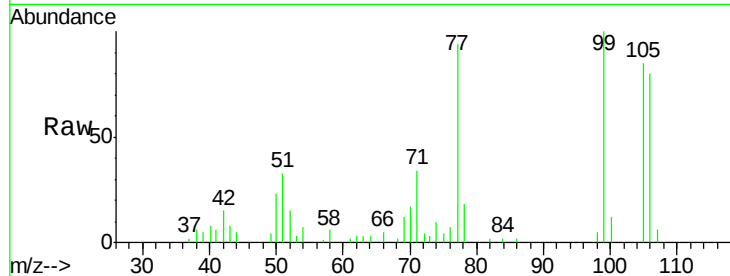
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	77	Resp:	41177
Ion	Ratio	Lower	Upper
77	100		
105	90.0	71.3	111.3
106	84.9	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#10

Phenol

Concen: 7.943 ng

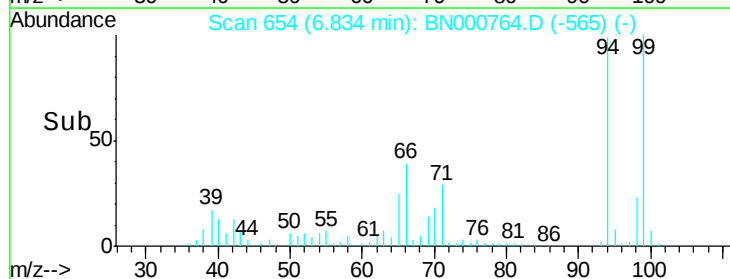
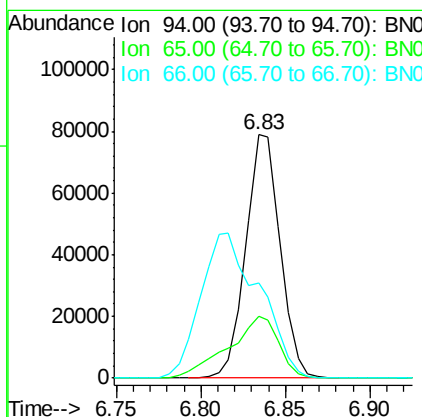
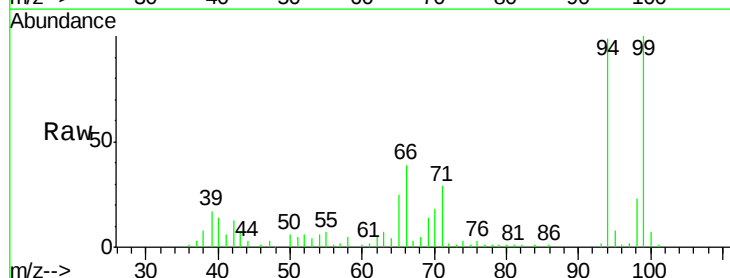
RT: 6.83 min Scan# 654

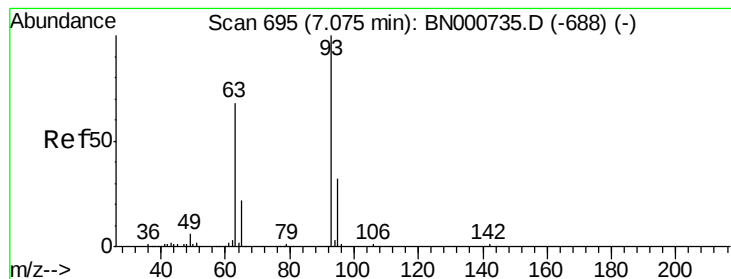
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	94	Resp:	111972
Ion	Ratio	Lower	Upper
94	100		
65	25.5	11.9	51.9
66	39.3	22.2	62.2





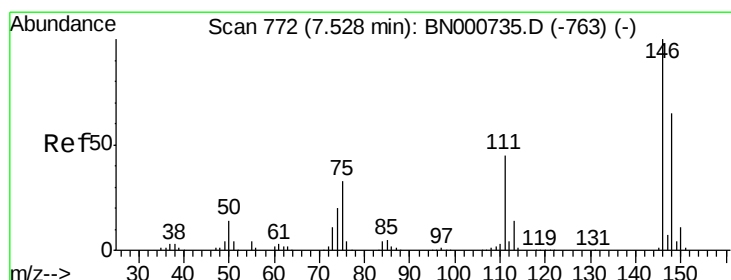
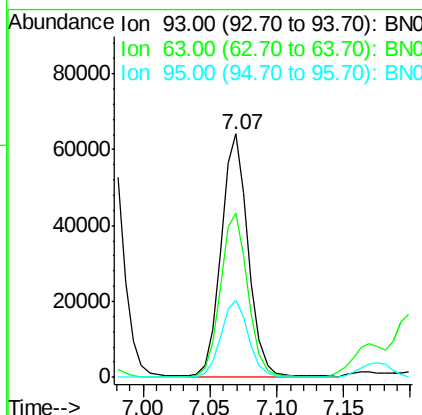
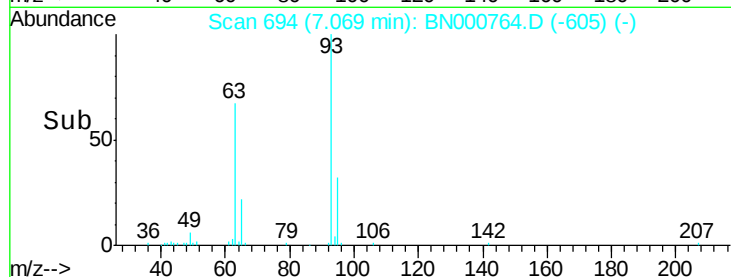
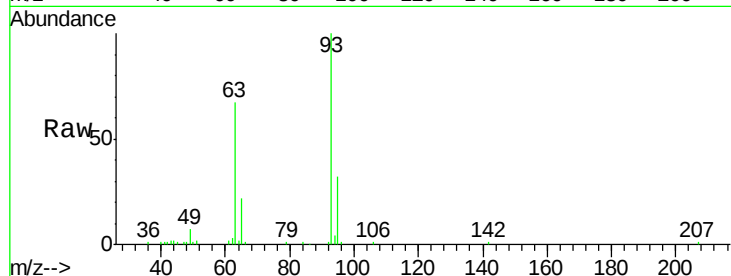
#11
bis(2-Chloroethyl)ether
Concen: 7.981 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.4	67.1	107.1
95	31.9	11.5	51.5

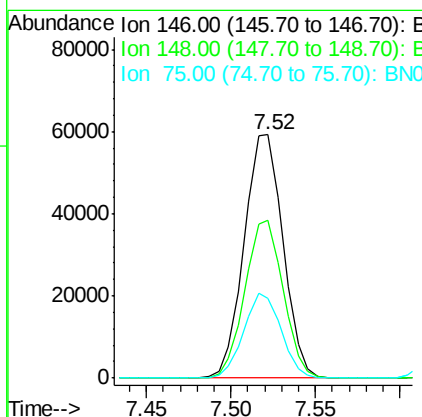
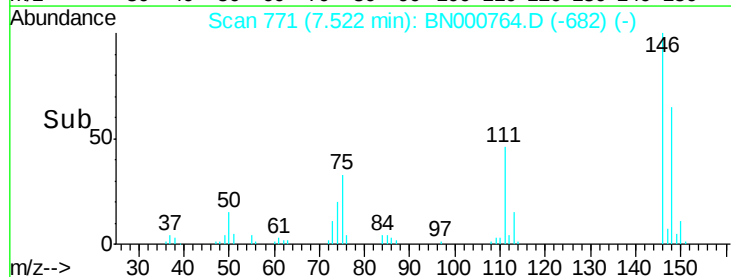
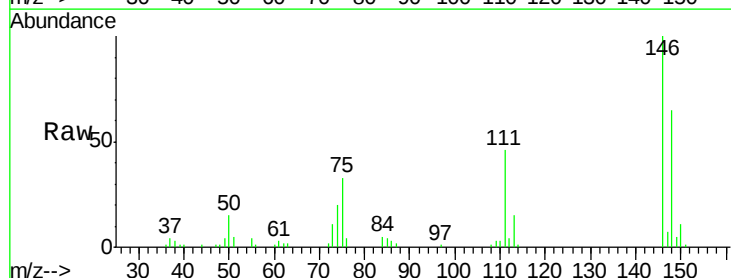
Manual Integrations
APPROVED

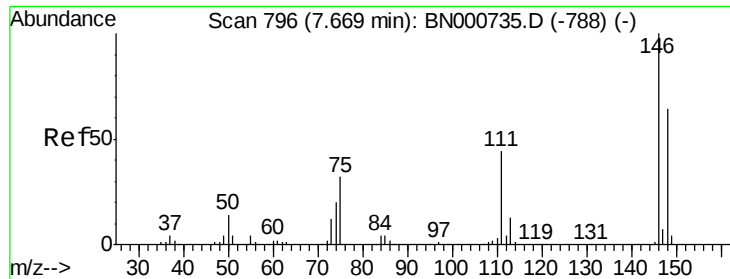
Sohil
4/19/2018 5:43:14 PM



#12
1,3-Dichlorobenzene
Concen: 8.066 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	32.9	26.6	39.8





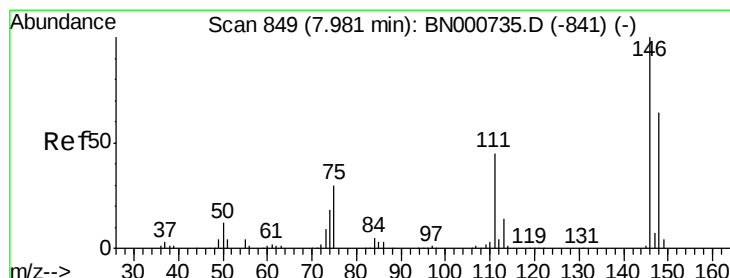
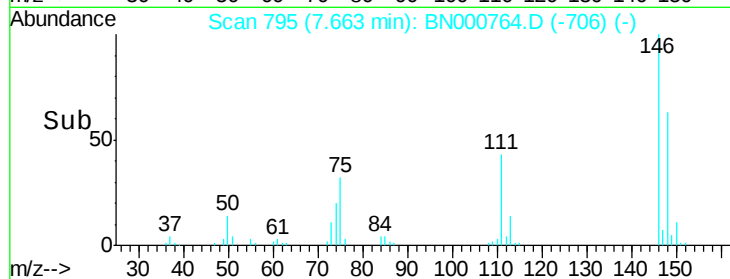
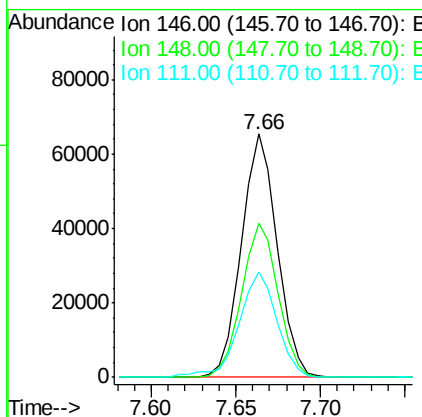
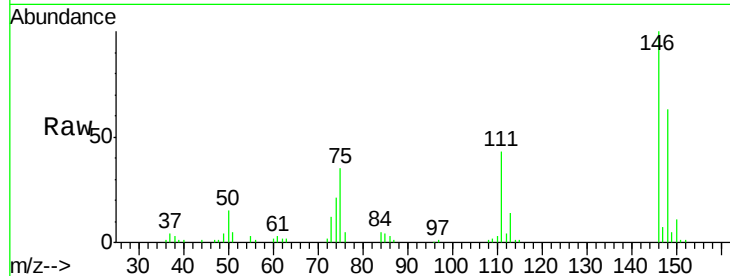
#13
 1,4-Dichlorobenzene
 Concen: 8.045 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	43.2	35.2	52.8

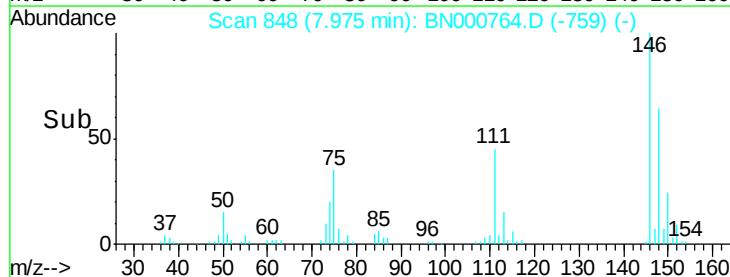
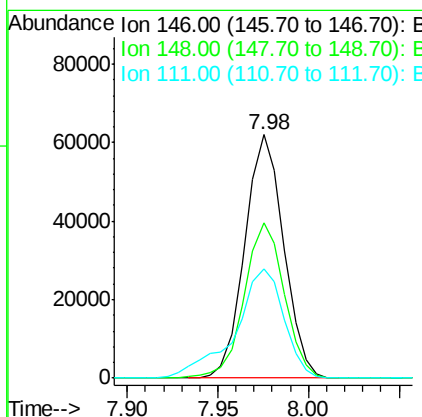
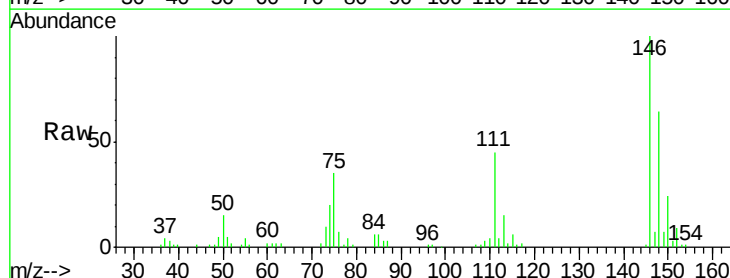
Manual Integrations
 APPROVED

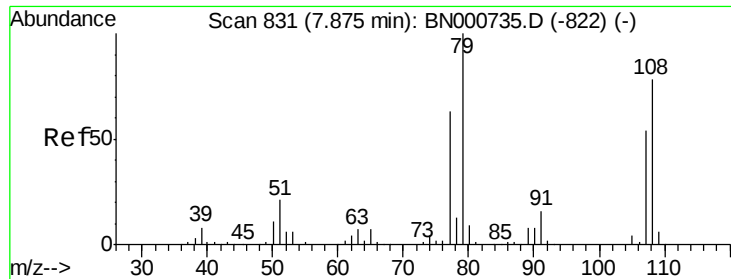
Sohil
 4/19/2018 5:43:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 8.096 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	44.9	34.3	51.5





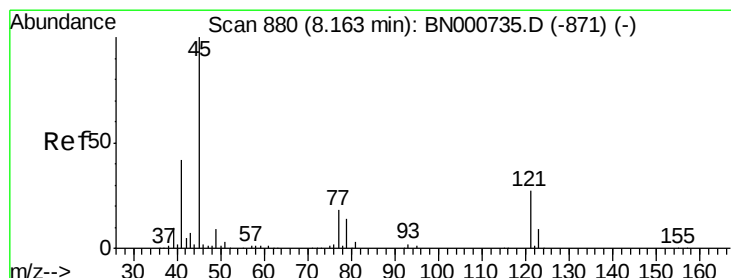
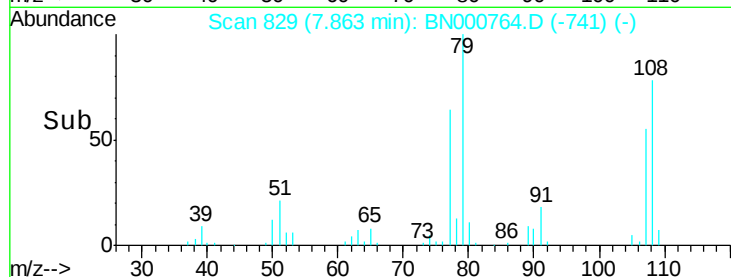
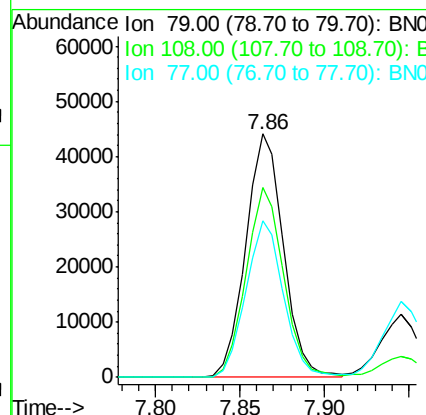
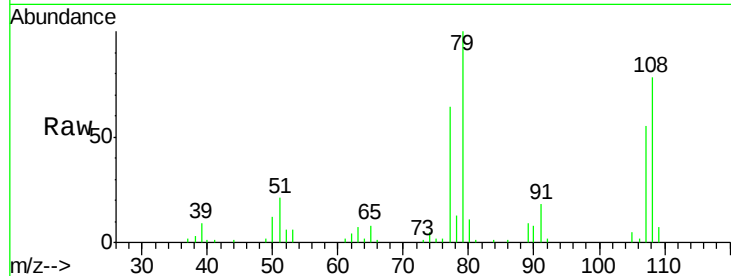
#15
Benzyl Alcohol
Concen: 7.451 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	57.2	85.8
77	64.3	46.1	69.1

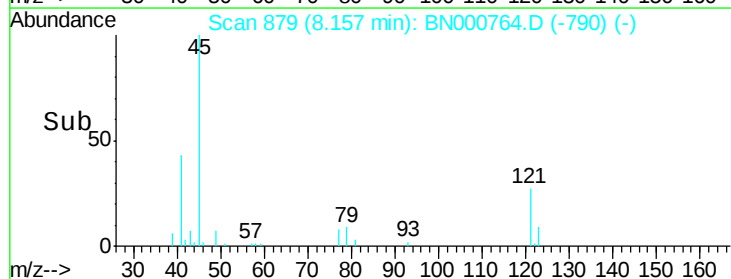
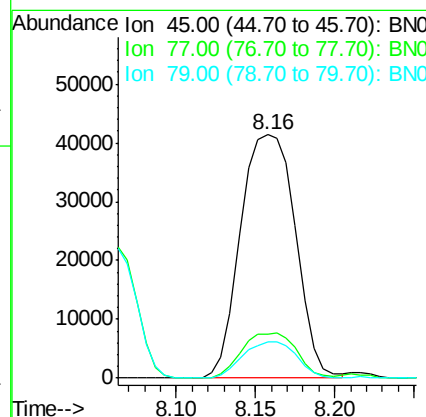
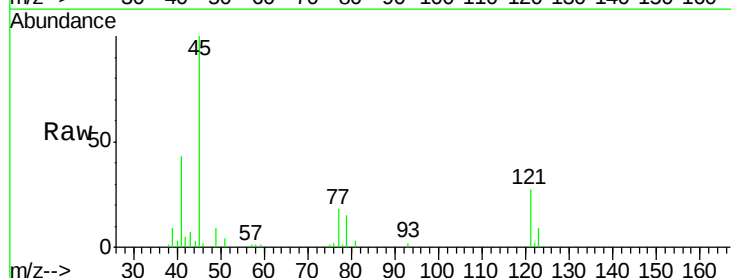
Manual Integrations
APPROVED

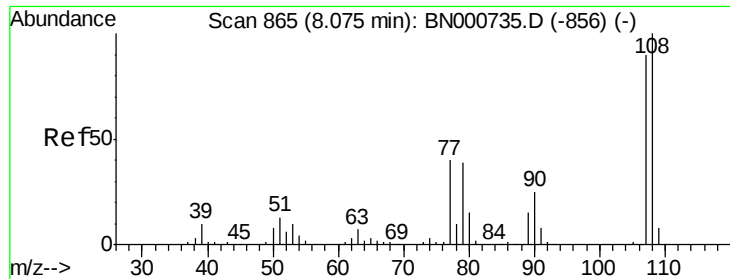
Sohil
4/19/2018 5:43:14 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 8.139 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.2
79	14.6	0.0	27.9





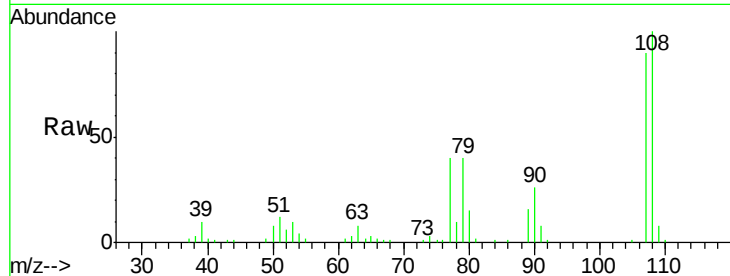
#17
2-Methylphenol
Concen: 7.755 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion:	107	Resp:	73492
Ion	Ratio	Lower	Upper
107	100		
108	111.2	83.9	125.9
77	44.6	37.2	55.8
79	44.1	36.2	54.2

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



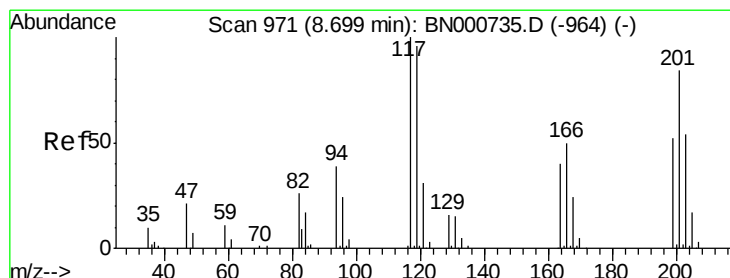
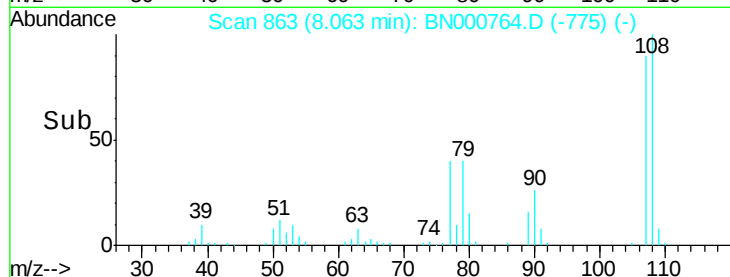
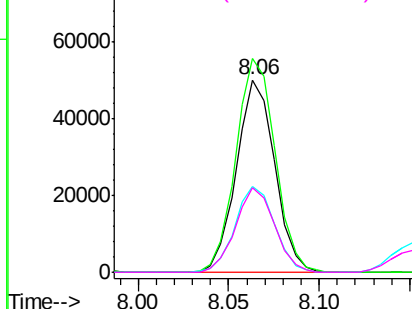
Abundance

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



#18
Hexachloroethane
Concen: 7.630 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

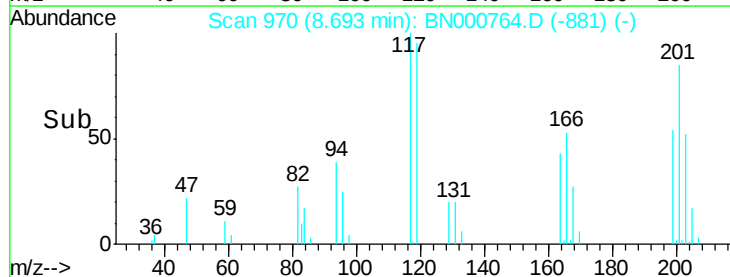
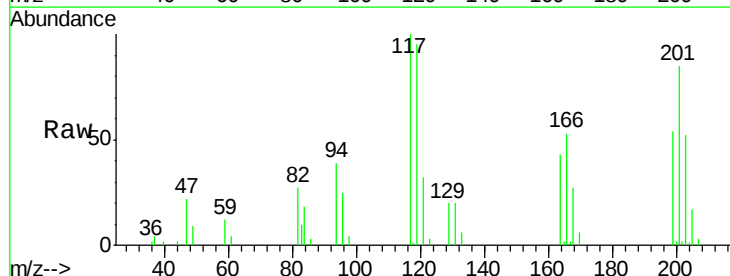
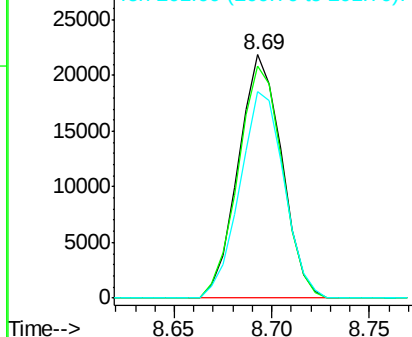
Tgt Ion:	117	Resp:	33655
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	84.8	95.7	143.5#

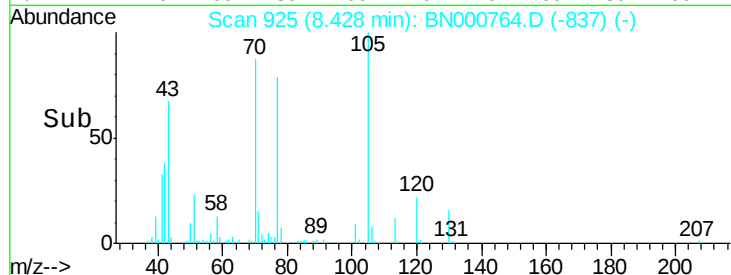
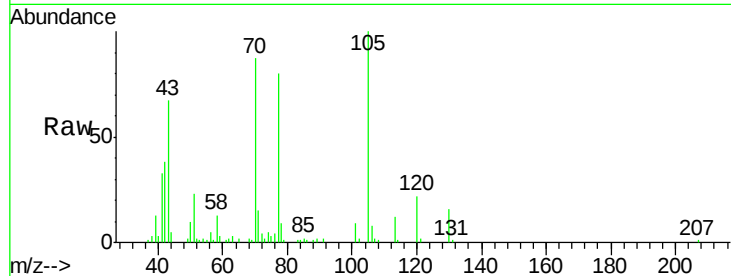
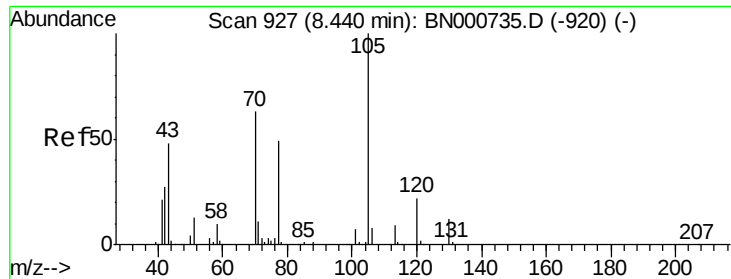
Abundance

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





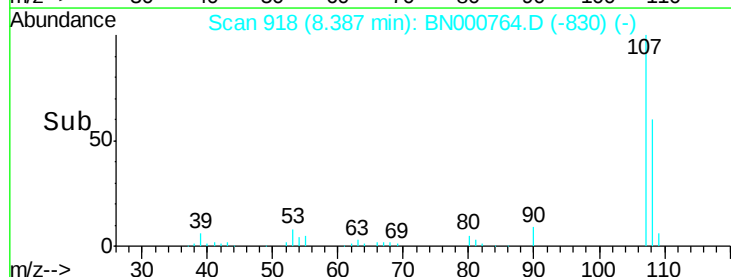
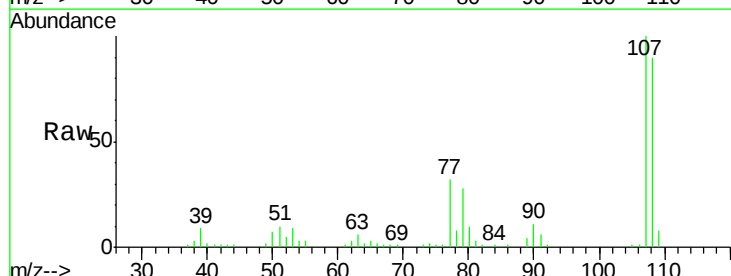
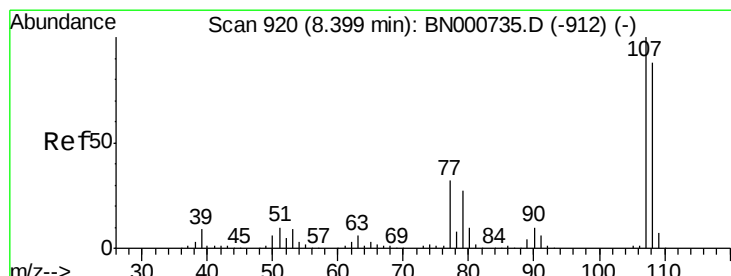
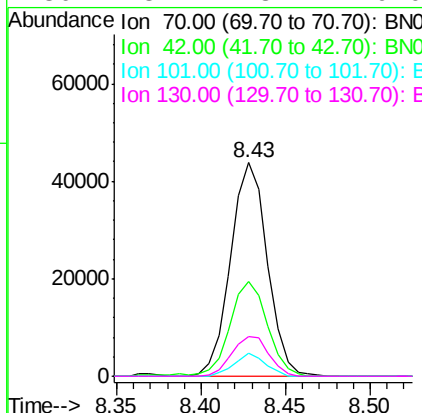
#19
n-Nitroso-di-n-propylamine
Concen: 7.952 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	49.1	73.7#	
101	10.6	8.5	12.7	
130	18.4	13.4	20.0	

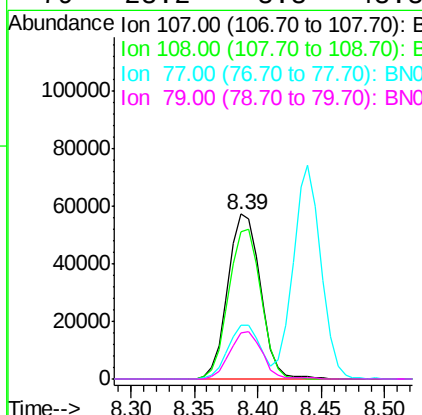
Manual Integrations
APPROVED

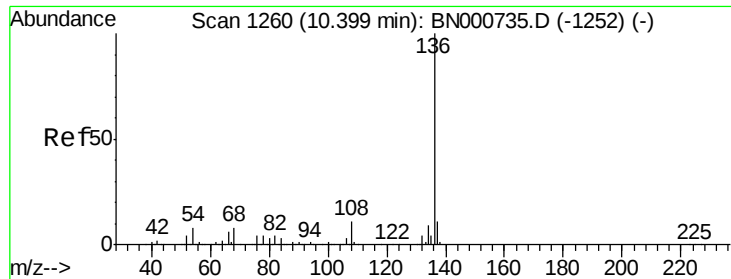
Sohil
4/19/2018 5:43:14 PM



#20
3+4-Methylphenols
Concen: 7.837 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	61.6	101.6	
77	32.4	13.9	53.9	
79	28.2	8.8	48.8	





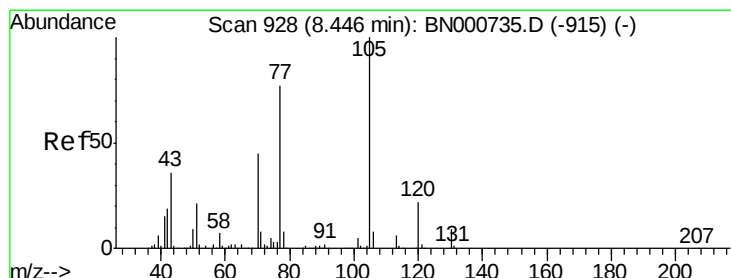
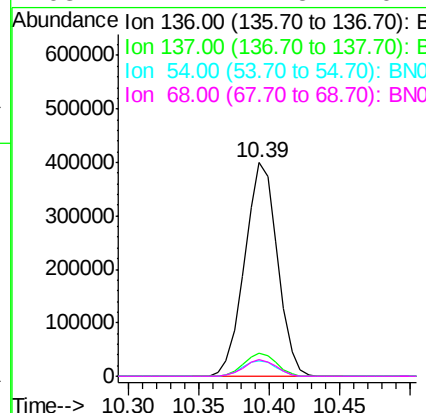
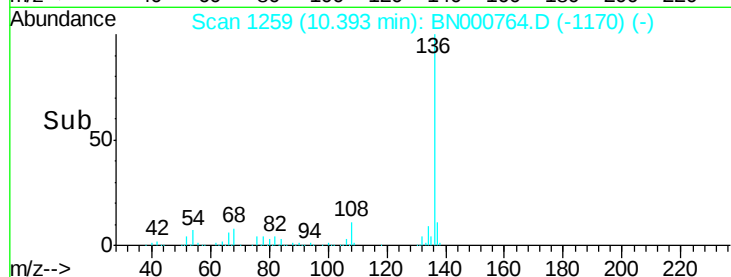
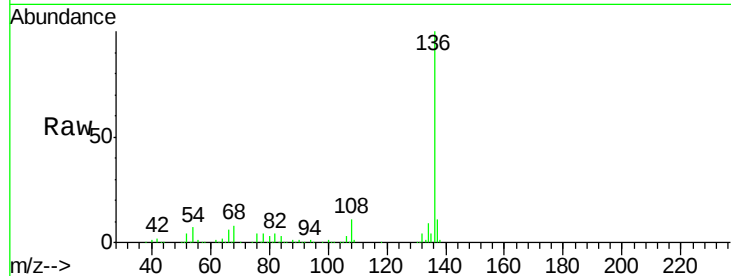
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100	648410		
137	10.9	9.2	13.8	
54	7.5	10.3	15.5	
68	7.7	4.5	6.7	

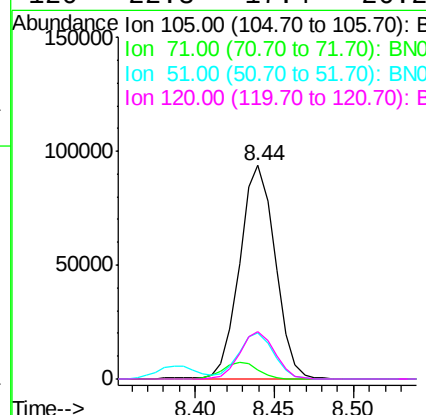
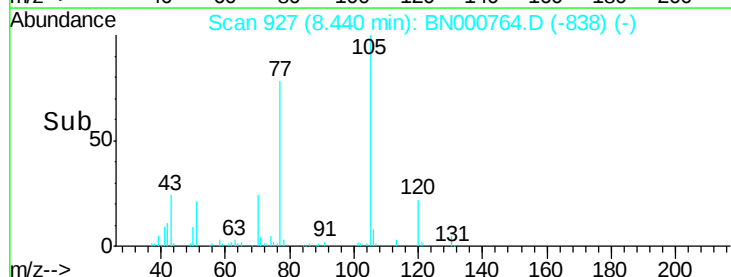
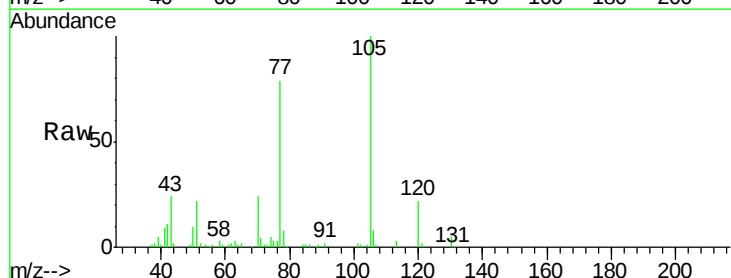
Manual Integrations
APPROVED

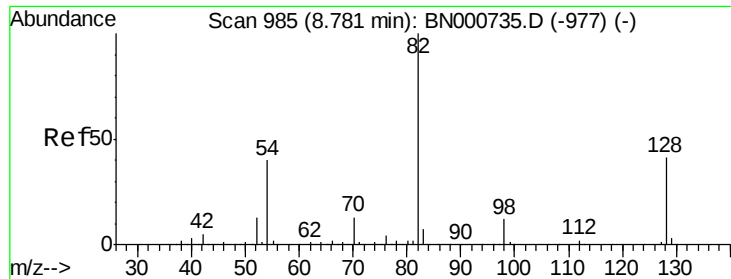
Sohil
4/19/2018 5:43:14 PM



#22
Acetophenone
Concen: 7.863 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	146104		
71	4.0	3.0	4.4	
51	21.7	26.1	39.1	
120	22.3	17.4	26.2	





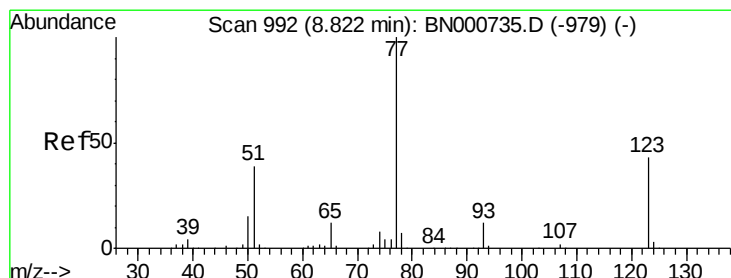
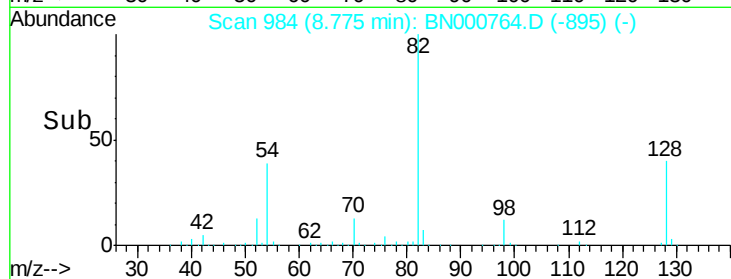
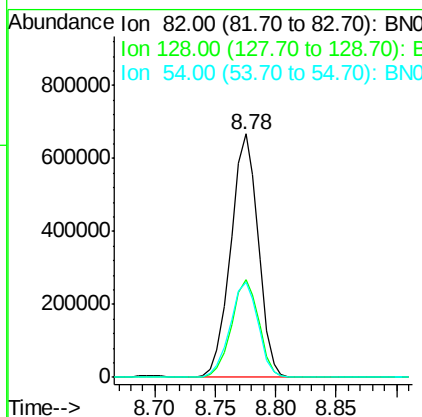
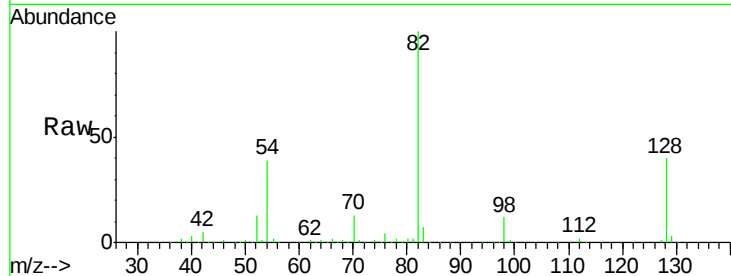
#23
Nitrobenzene-d5
Concen: 85.030 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion: 82 Resp: 1057628
Ion Ratio Lower Upper
82 100
128 40.4 29.7 44.5
54 39.3 43.1 64.7#

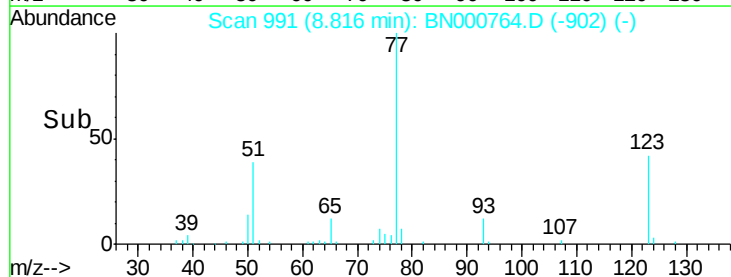
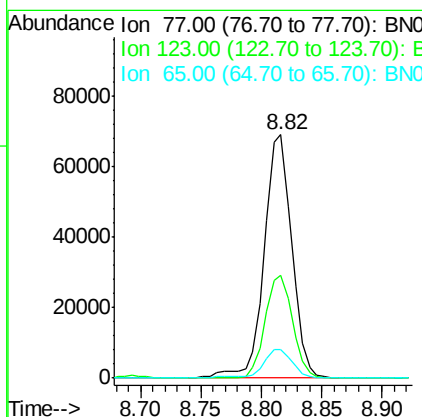
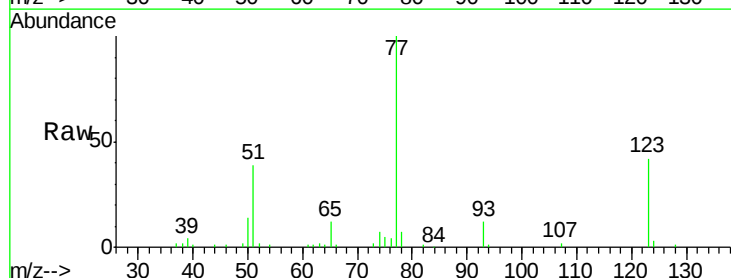
Manual Integrations
APPROVED

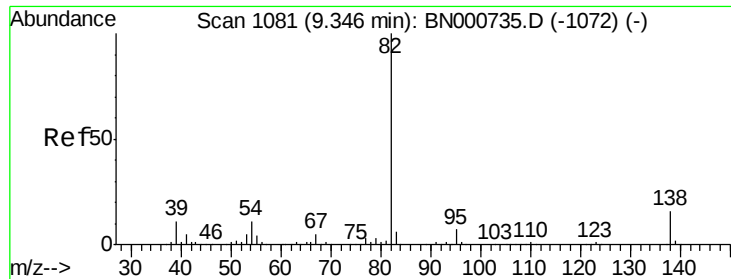
Sohil
4/19/2018 5:43:14 PM



#24
Nitrobenzene
Concen: 8.175 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion: 77 Resp: 109028
Ion Ratio Lower Upper
77 100
123 42.0 33.0 49.6
65 11.6 13.0 19.6#





#25

Isophorone

Concen: 7.397 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

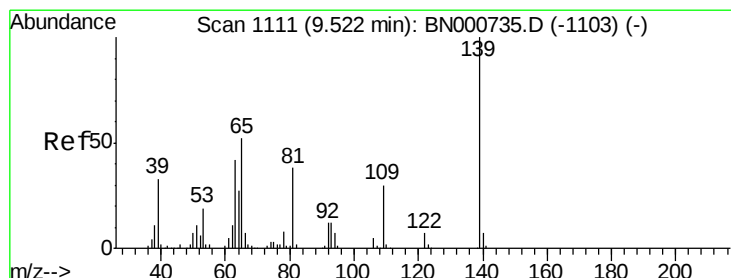
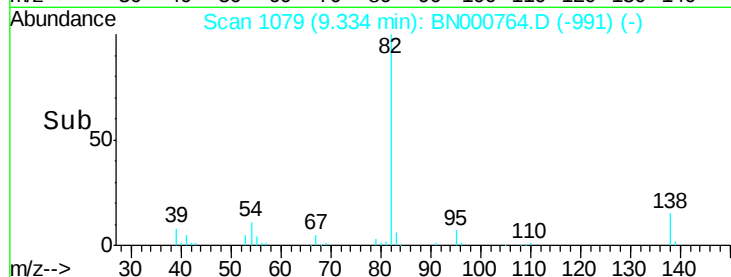
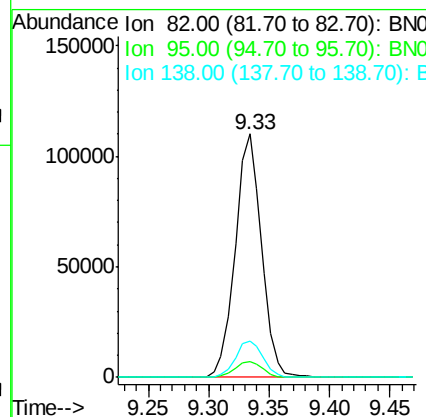
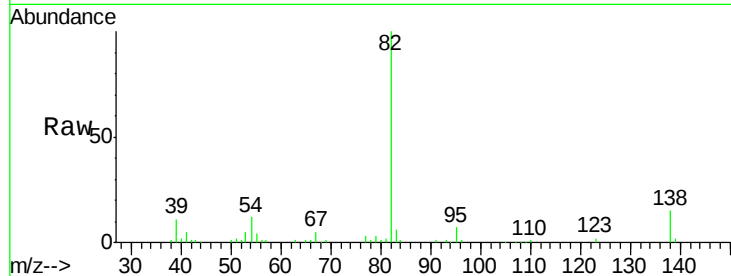
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	82	Resp:	166711
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.2	9.2
138	15.1	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#26

2-Nitrophenol

Concen: 6.845 ng

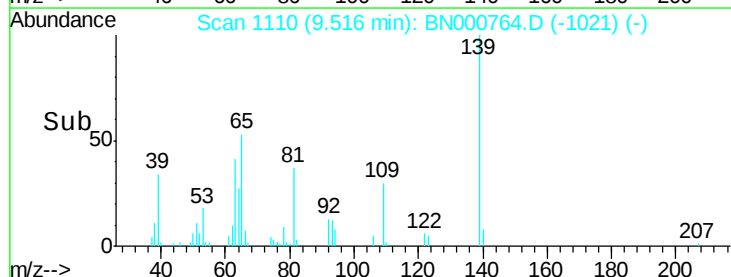
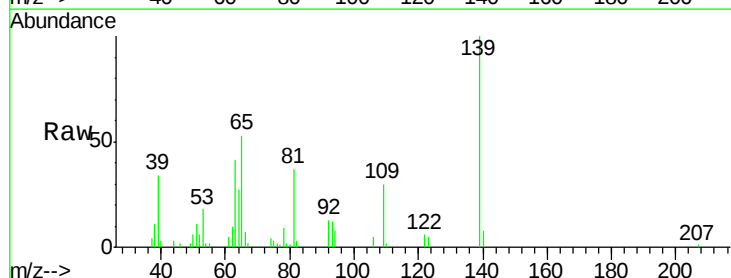
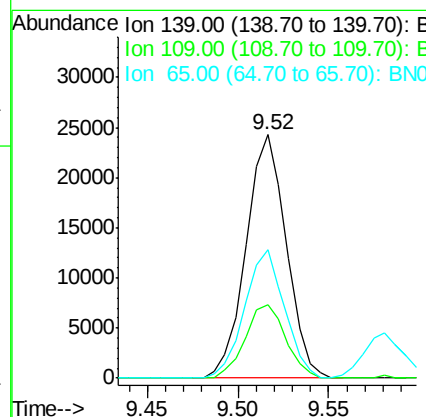
RT: 9.52 min Scan# 1110

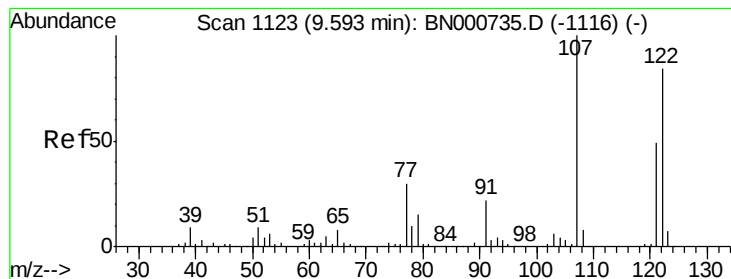
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	139	Resp:	37401
Ion Ratio		Lower	Upper
139	100		
109	30.2	24.2	36.2
65	52.8	47.4	71.0





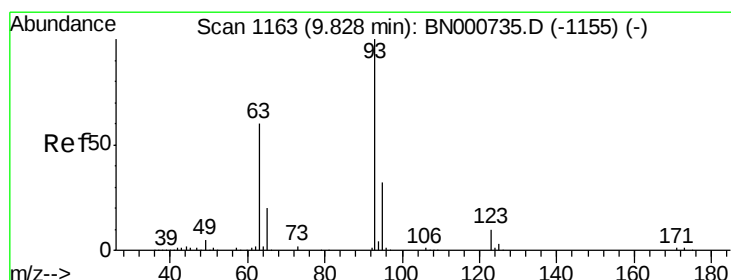
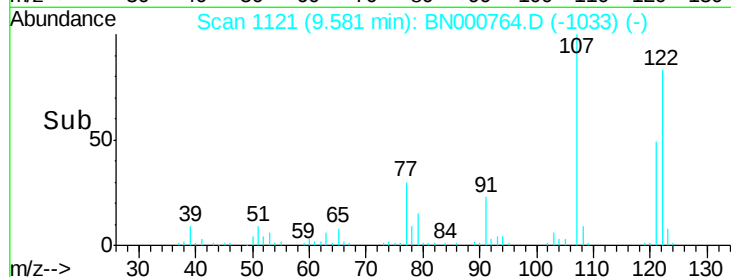
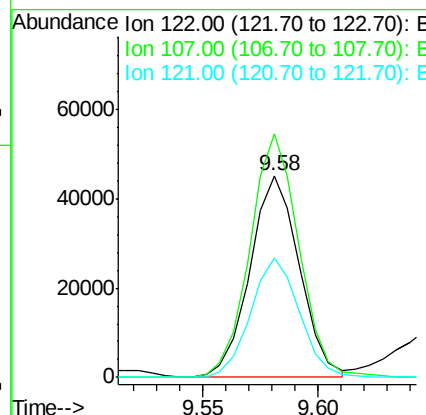
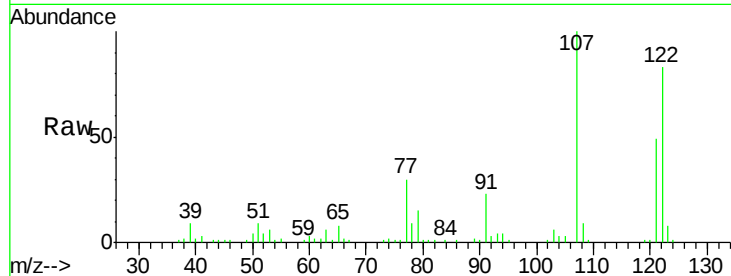
#27
 2,4-Dimethylphenol
 Concen: 7.547 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		67320		
107	120.9	100.2		150.2	
121	59.3	44.4		66.6	

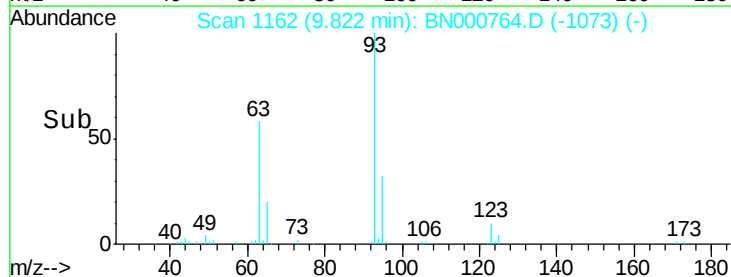
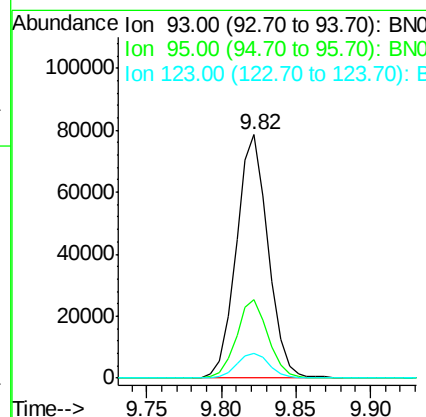
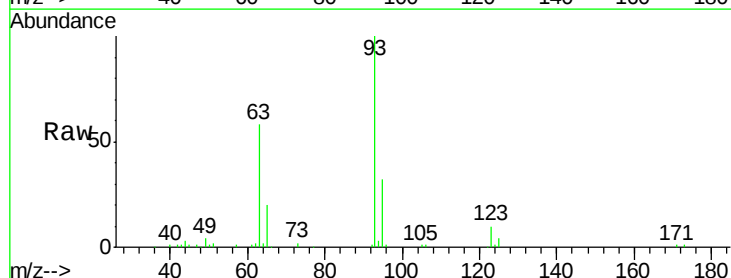
Manual Integrations
 APPROVED

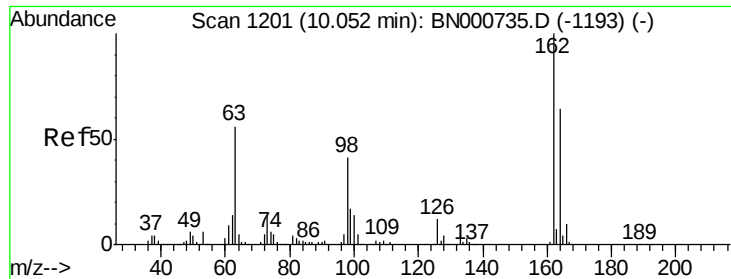
Sohil
 4/19/2018 5:43:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.929 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116500		
95	32.3	24.3		36.5	
123	10.2	8.4		12.6	





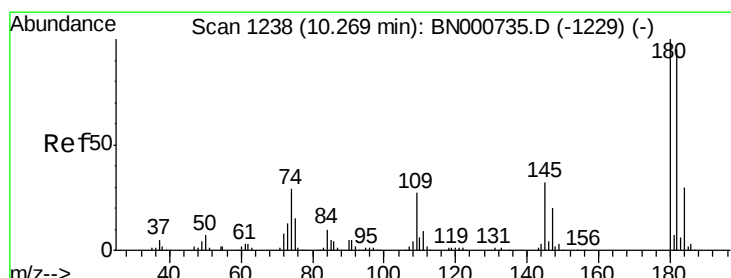
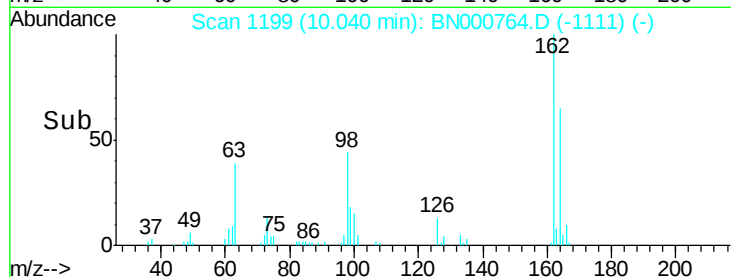
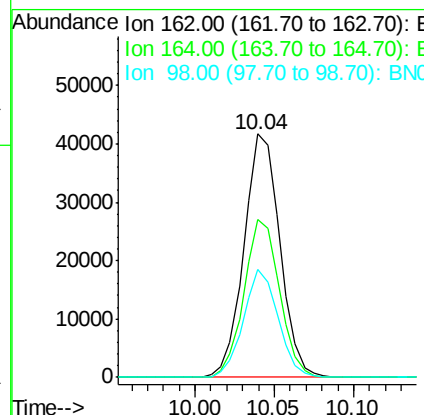
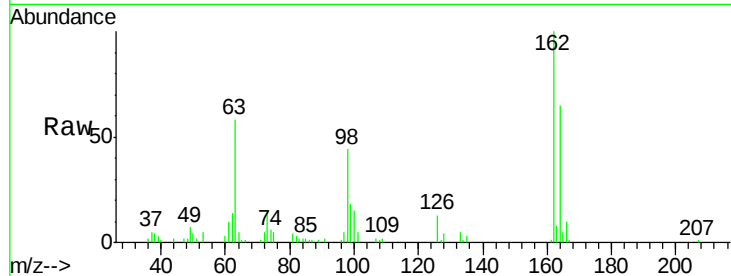
#29
2,4-Dichlorophenol
Concen: 7.478 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
162	100	65683		
164	65.0	48.0	88.0	
98	44.3	21.1	61.1	

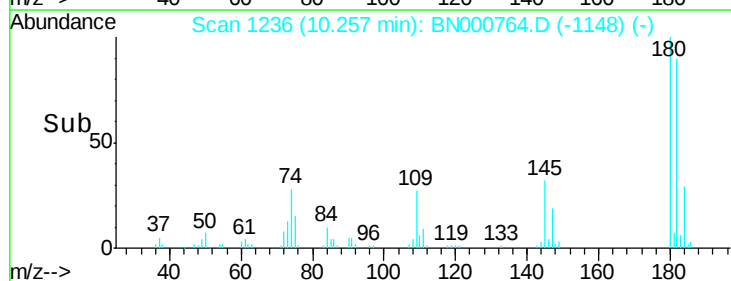
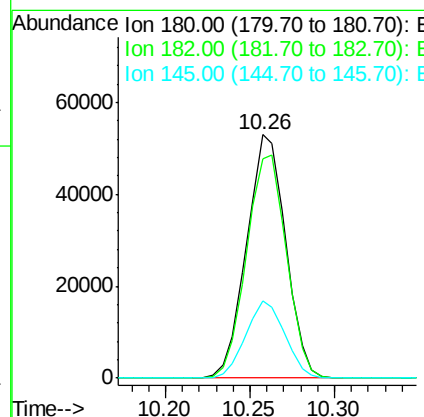
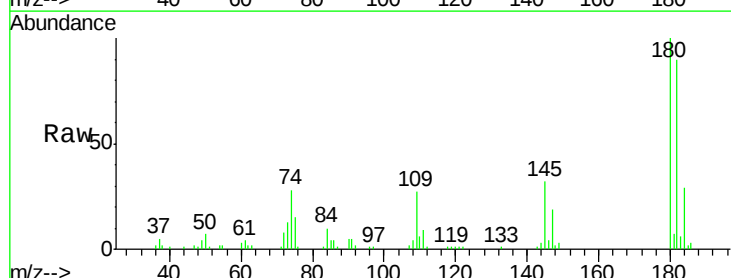
Manual Integrations
APPROVED

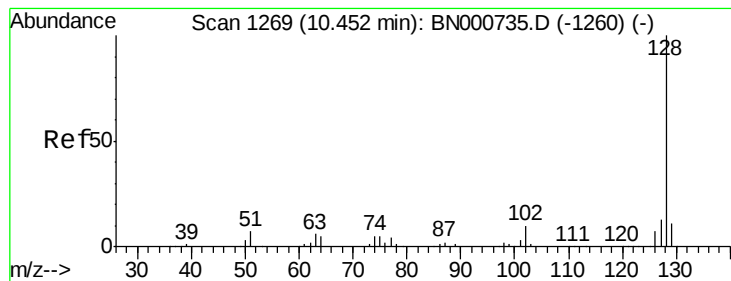
Sohil
4/19/2018 5:43:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 8.069 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	85429		
182	89.8	77.5	116.3	
145	31.8	23.4	35.2	





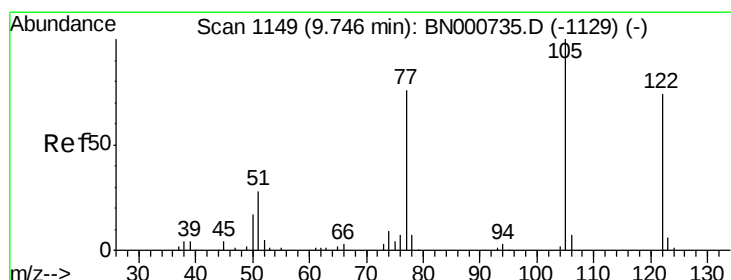
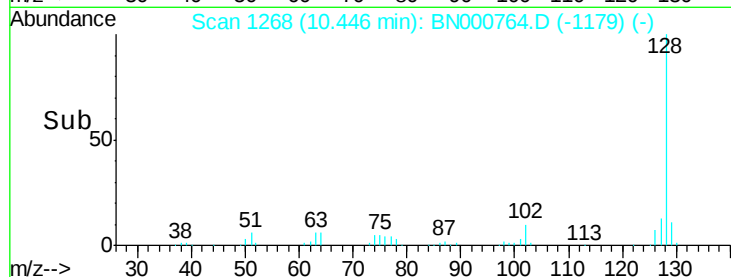
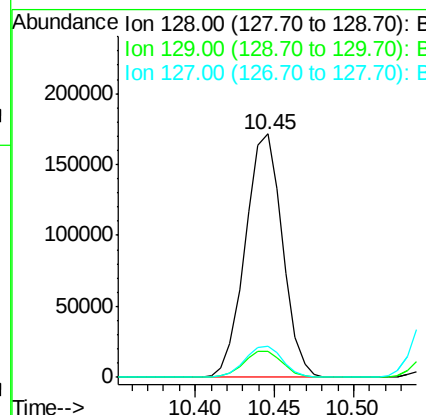
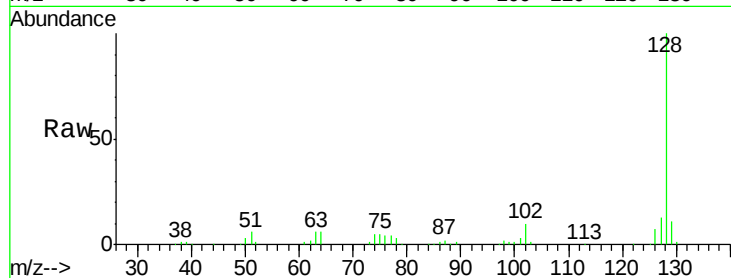
#31
Naphthalene
Concen: 8.020 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	11.6	17.4

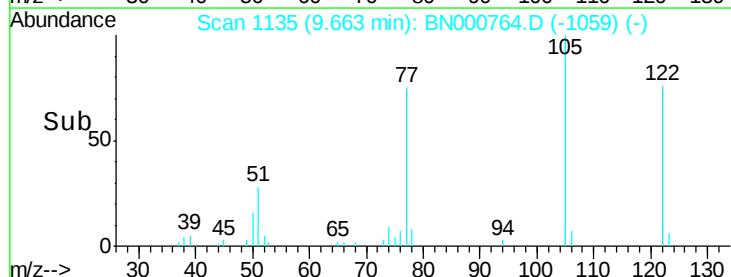
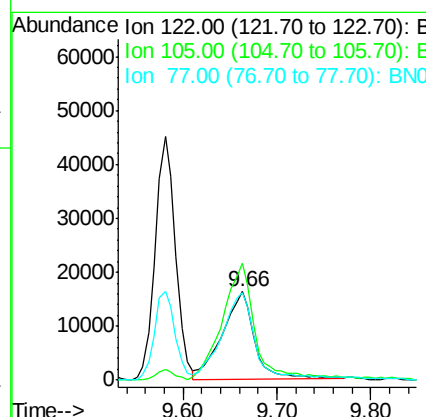
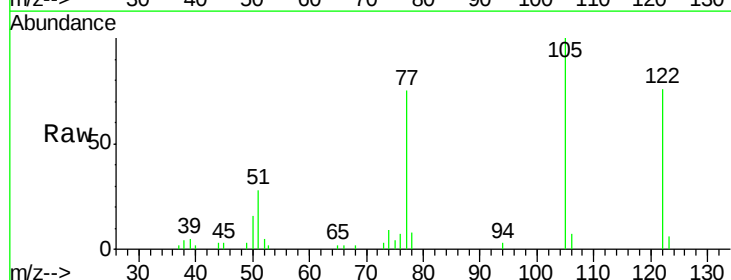
Manual Integrations
APPROVED

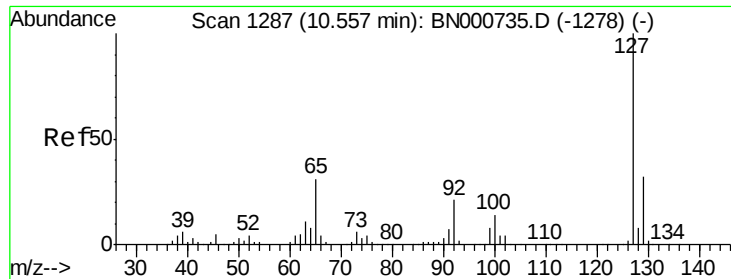
Sohil
4/19/2018 5:43:14 PM



#32
Benzoic acid
Concen: 8.733 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.08 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	123.5	163.5
77	98.5	85.7	125.7





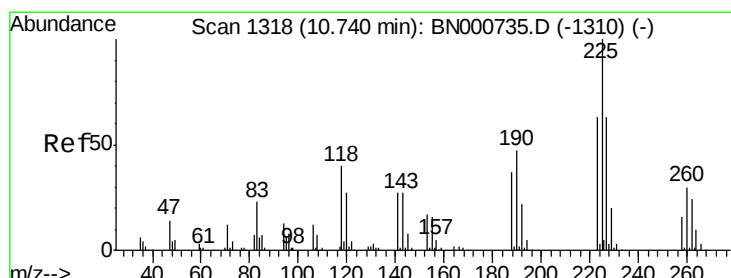
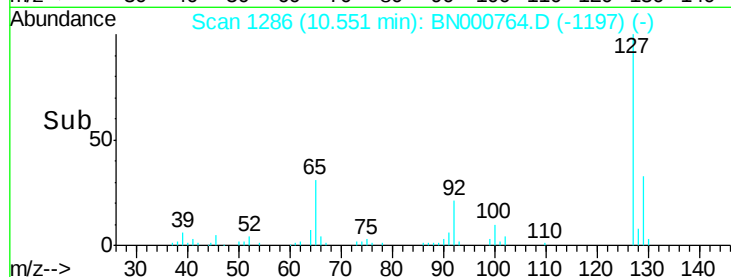
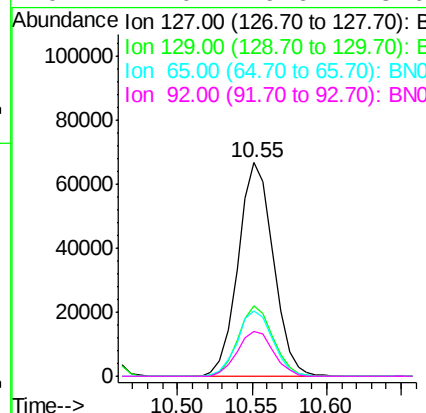
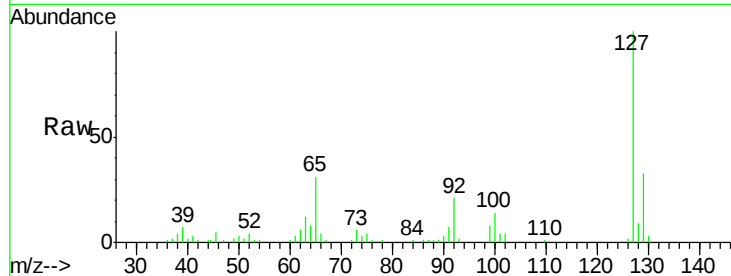
#33
4-Chloroaniline
Concen: 7.670 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	30.5	27.0	40.4		
92	21.0	16.6	25.0		

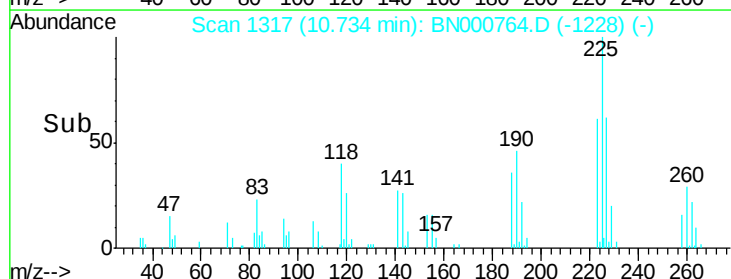
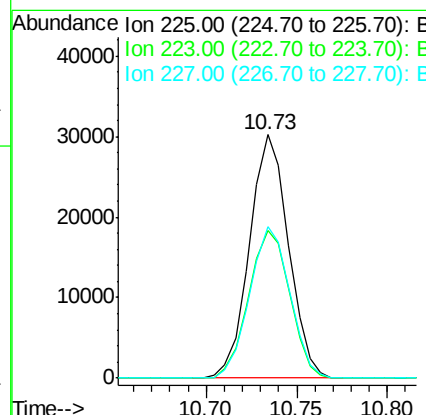
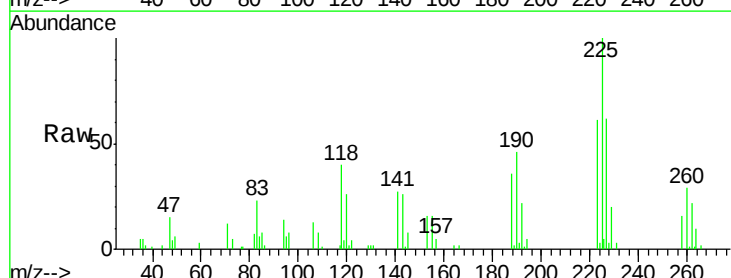
Manual Integrations
APPROVED

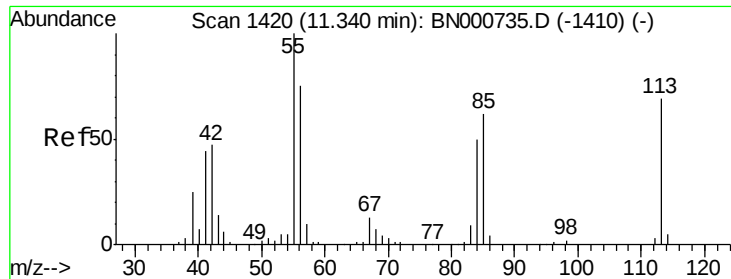
Sohil
4/19/2018 5:43:14 PM



#34
Hexachlorobutadiene
Concen: 7.864 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	49.7	74.5		
227	62.3	48.1	72.1		





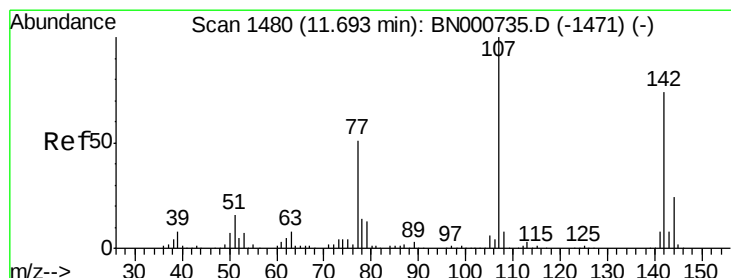
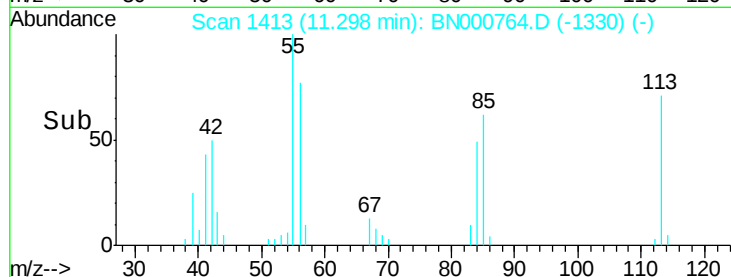
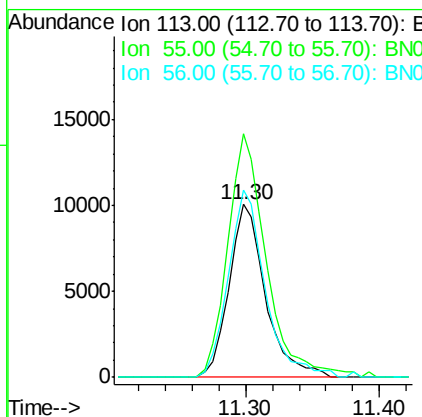
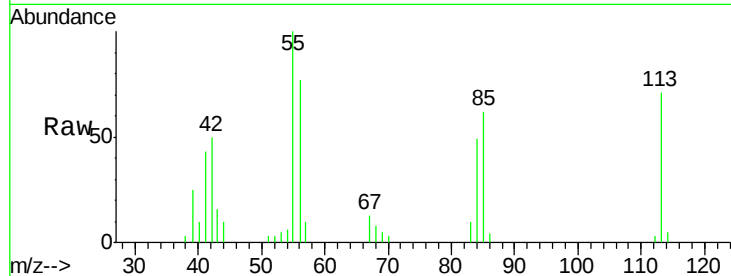
#35
 Caprolactam
 Concen: 6.305 ng
 RT: 11.30 min Scan# 1413
 Delta R.T. -0.04 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion:113 Resp: 19162
 Ion Ratio Lower Upper
 113 100
 55 140.9 120.0 160.0
 56 108.5 90.0 130.0

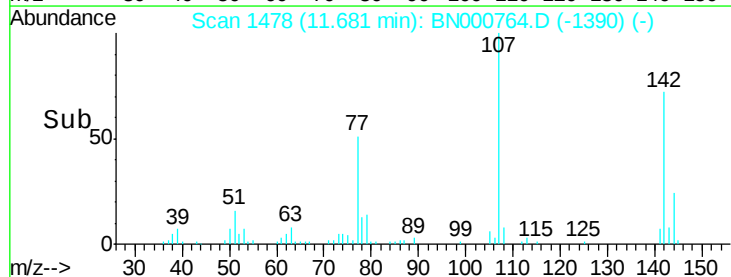
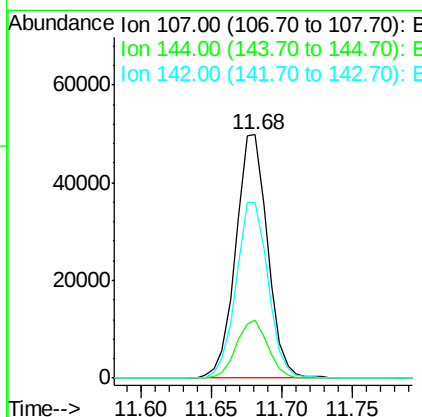
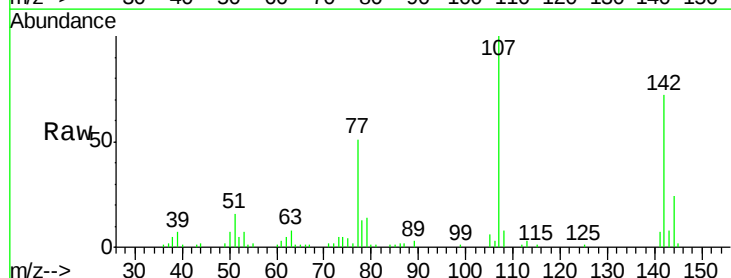
Manual Integrations
 APPROVED

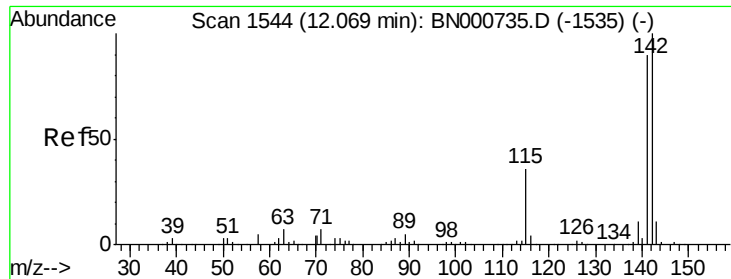
Sohil
 4/19/2018 5:43:14 PM



#36
 4-Chloro-3-methylphenol
 Concen: 7.577 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion:107 Resp: 78580
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 72.2 59.0 88.4





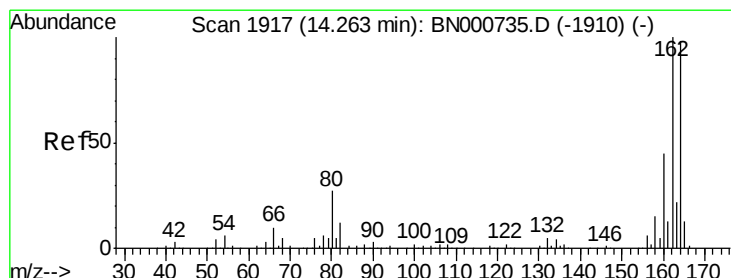
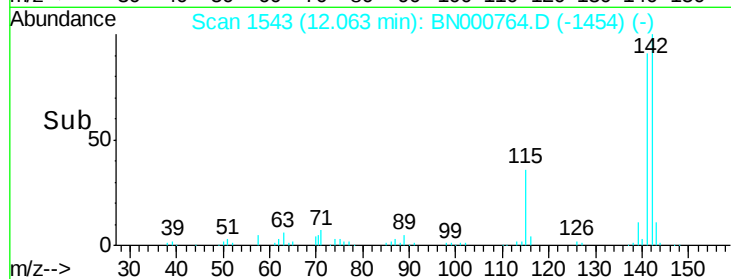
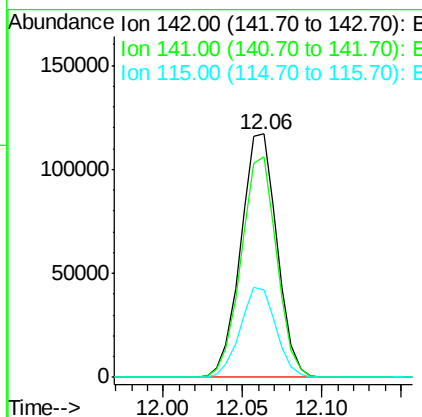
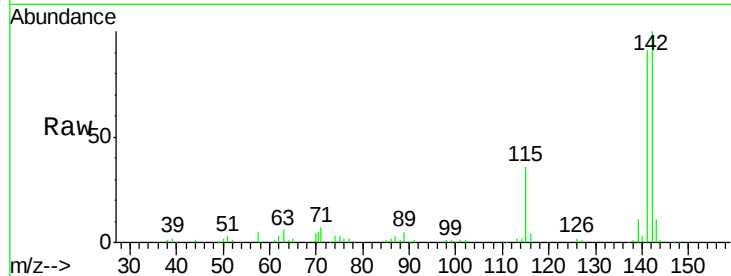
#37
2-Methylnaphthalene
Concen: 8.134 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	36.0	30.7	46.1

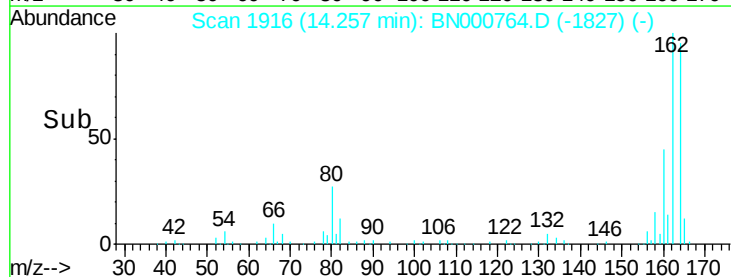
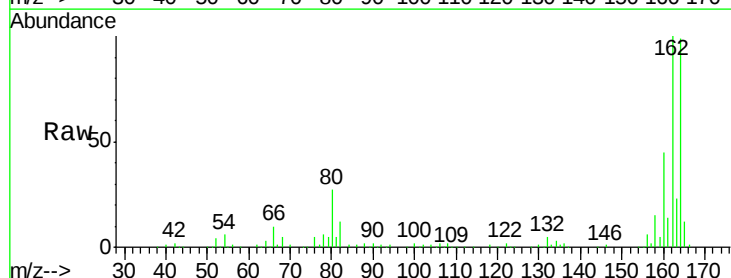
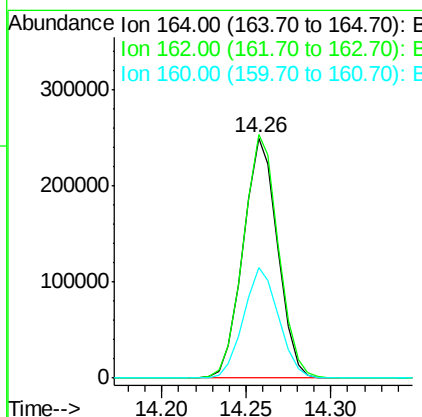
Manual Integrations
APPROVED

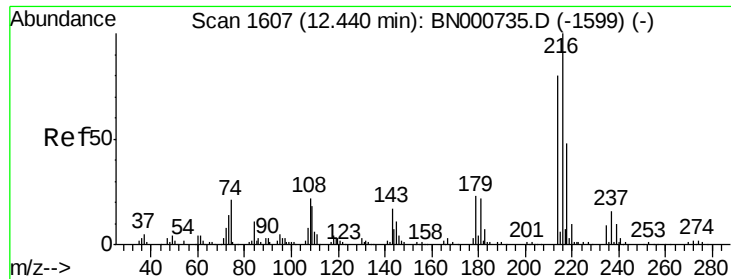
Sohil
4/19/2018 5:43:14 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	45.8	35.4	53.0





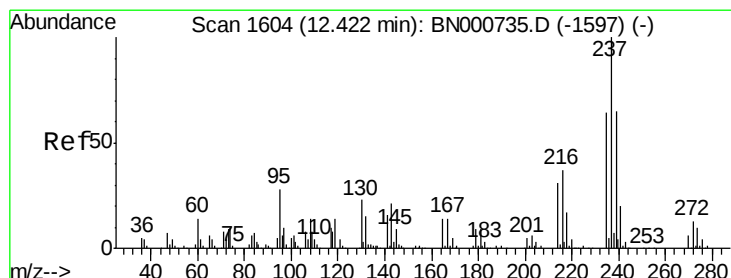
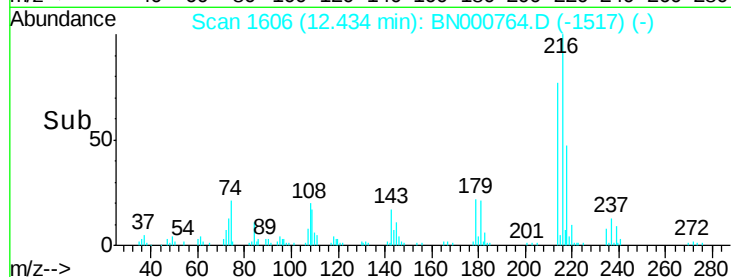
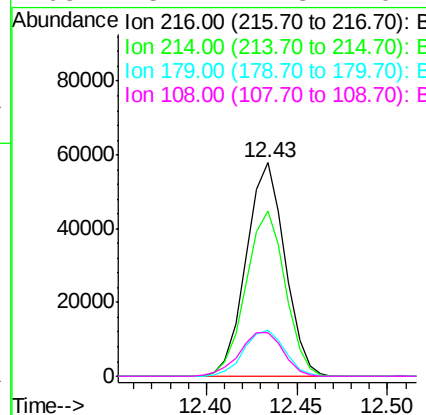
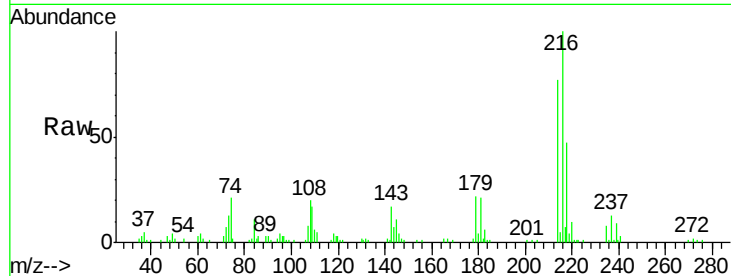
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.839 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion:	216	Resp:	86206
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.0	94.4
179	22.7	17.0	25.6
108	23.1	12.8	19.2#

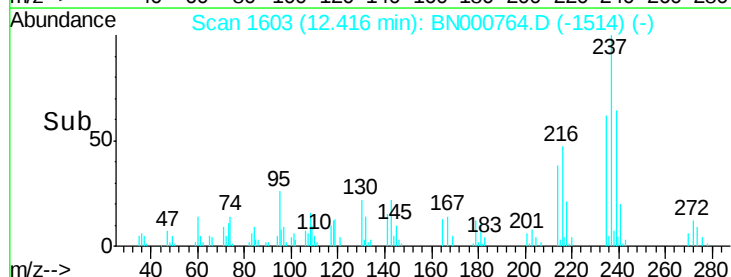
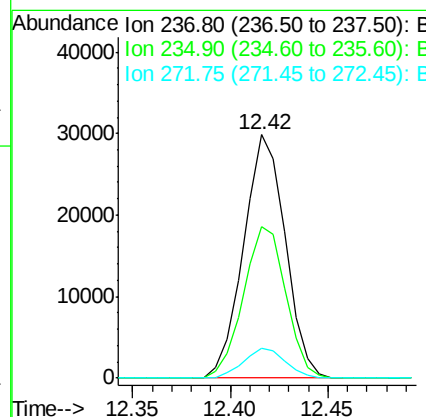
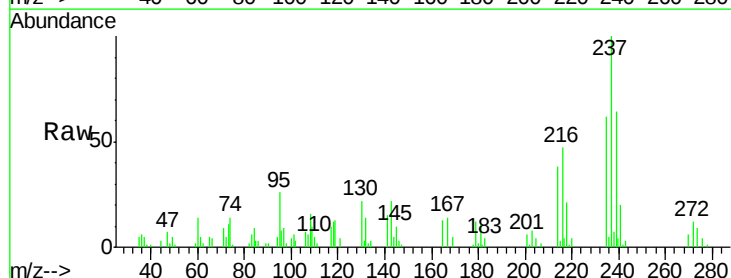
Manual Integrations
 APPROVED

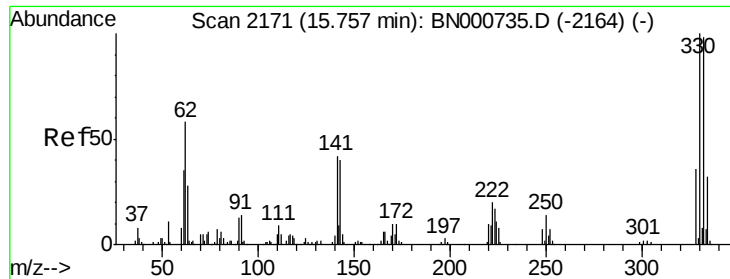
Sohil
 4/19/2018 5:43:14 PM



#40
 Hexachlorocyclopentadiene
 Concen: 6.850 ng
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion:	237	Resp:	44177
Ion Ratio	Lower	Upper	
237	100		
235	62.2	50.4	90.4
272	12.3	0.0	31.8





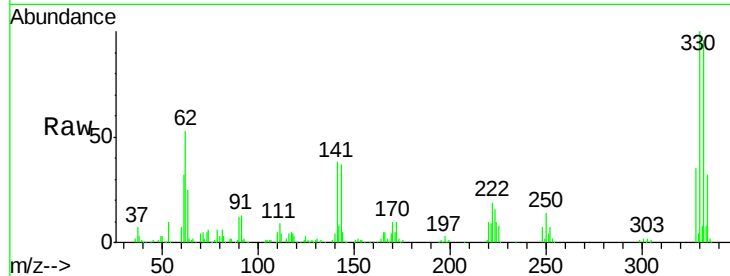
#41
 2,4,6-Tribromophenol
 Concen: 149.384 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

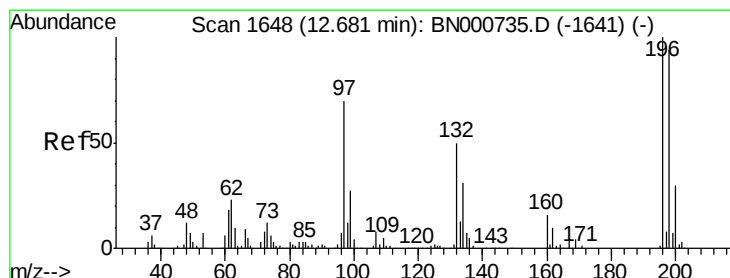
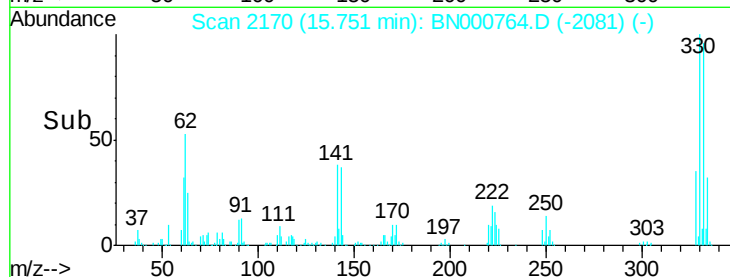
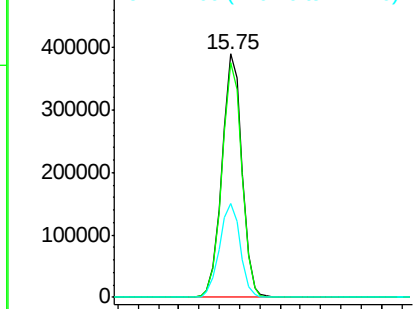
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	40.0	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM



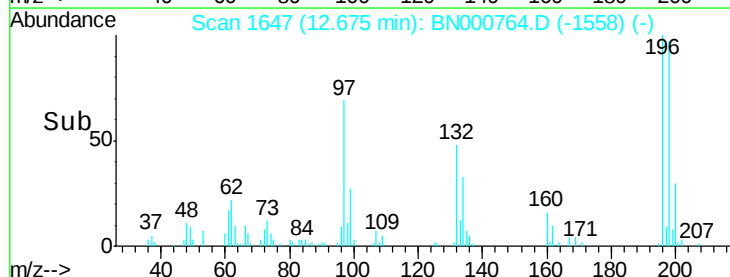
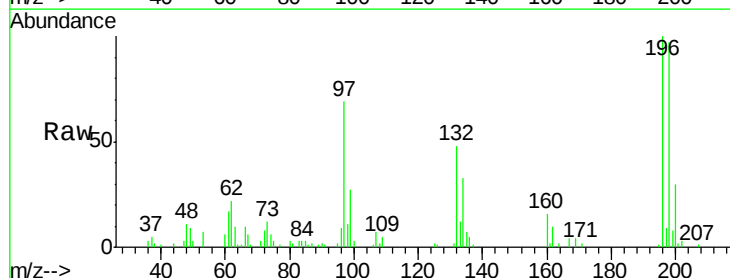
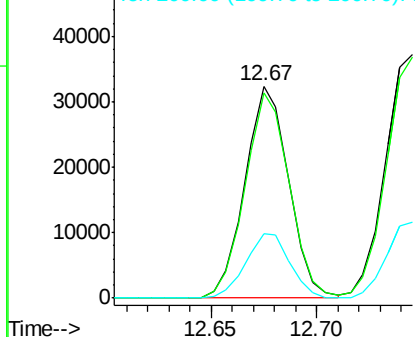
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

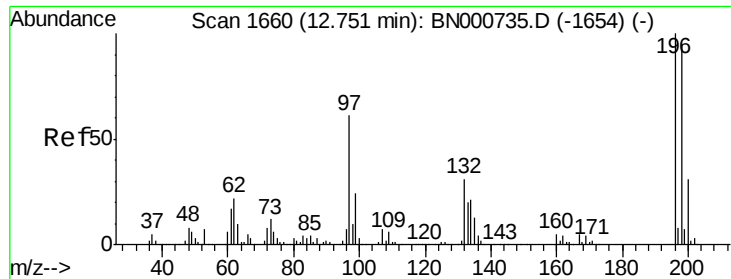


#42
 2,4,6-Trichlorophenol
 Concen: 6.994 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	78.2	117.2	
200	30.3	24.6	36.8	

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





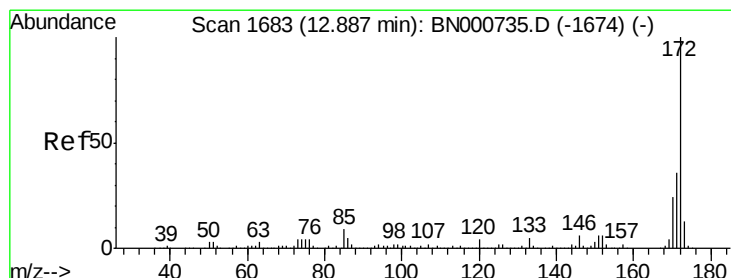
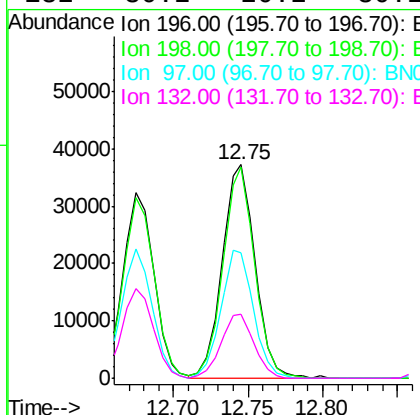
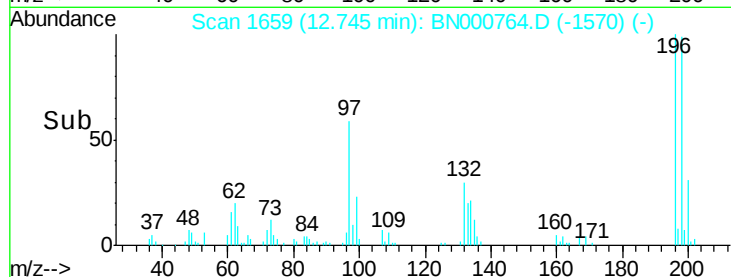
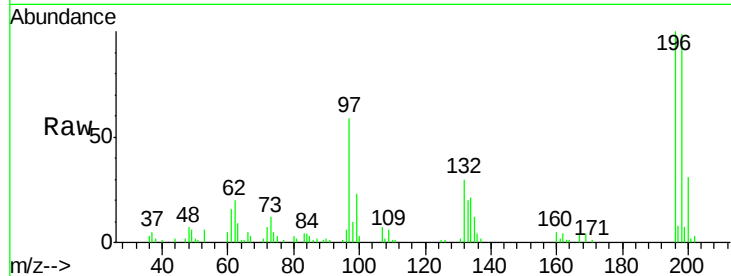
#43
2,4,5-Trichlorophenol
Concen: 7.468 ng
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion:	196	Resp:	57530
Ion Ratio	Lower	Upper	
196	100		
198	98.9	76.2	114.4
97	58.8	38.7	58.1#
132	30.2	20.2	30.2

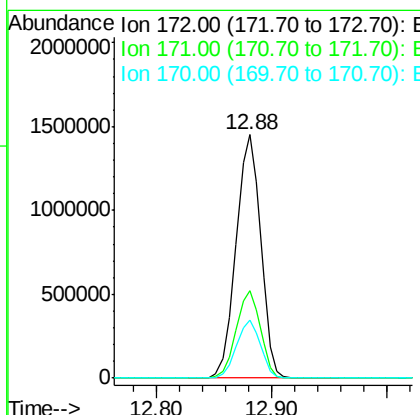
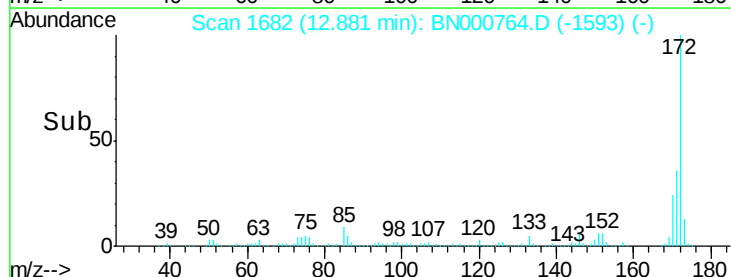
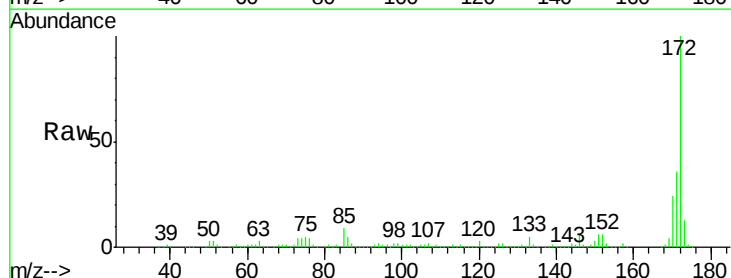
Manual Integrations
APPROVED

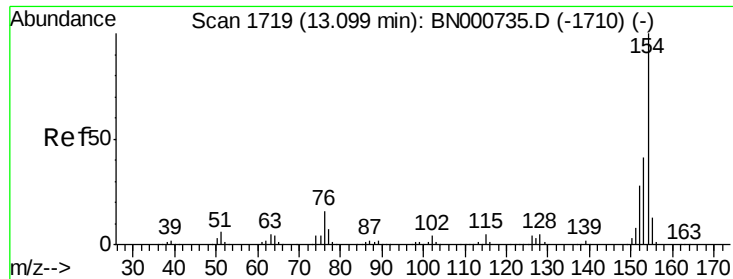
Sohil
4/19/2018 5:43:14 PM



#44
2-Fluorobiphenyl
Concen: 83.019 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion:	172	Resp:	2132534
Ion Ratio	Lower	Upper	
172	100		
171	35.7	30.0	45.0
170	23.8	19.5	29.3





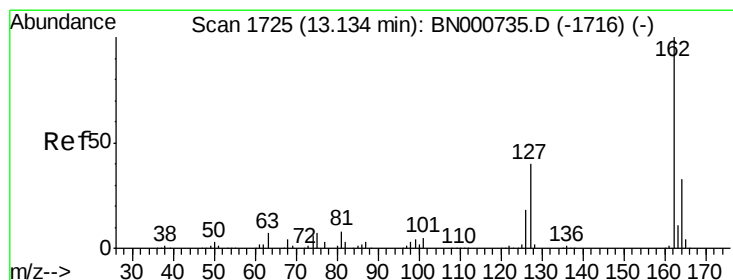
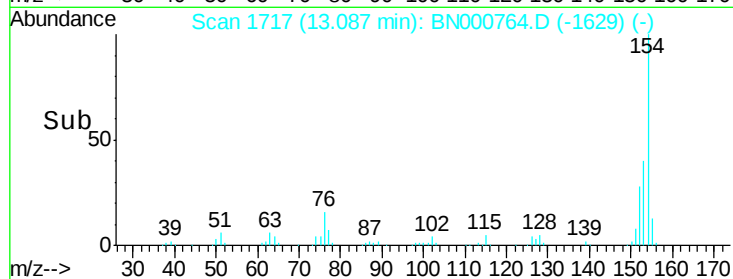
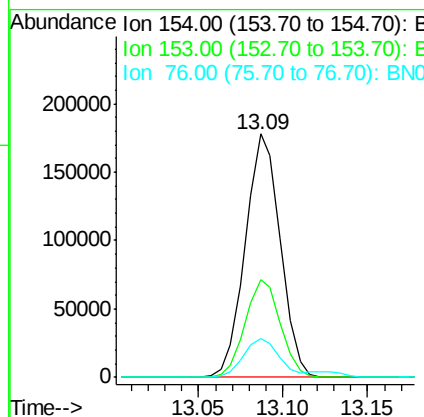
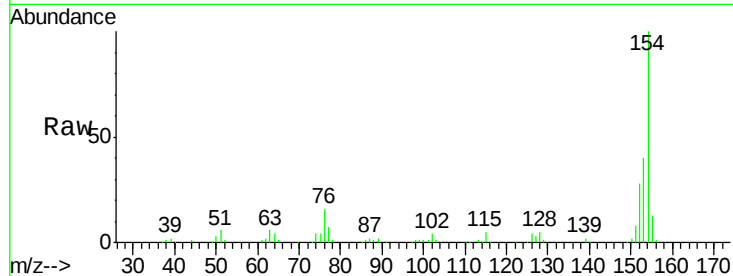
#45
1,1'-Biphenyl
Concen: 8.080 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	16.0	0.0	31.9

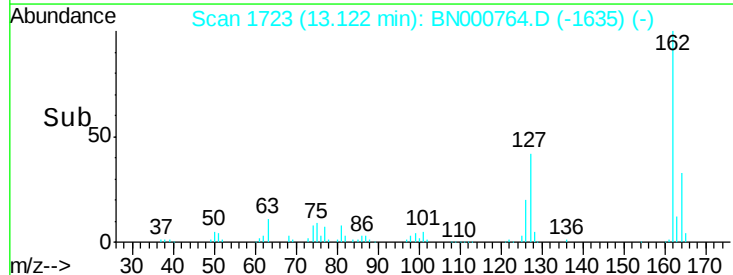
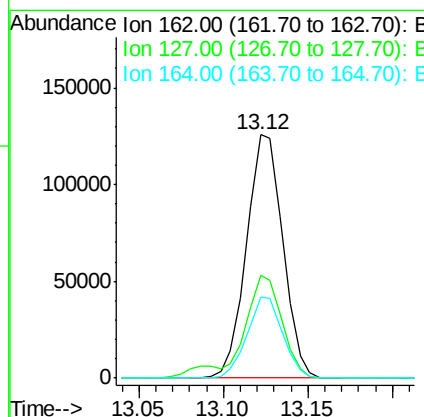
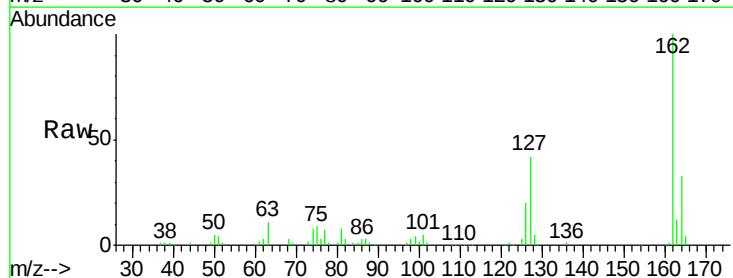
Manual Integrations
APPROVED

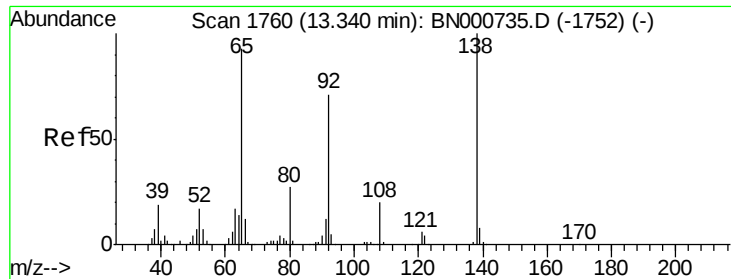
Sohil
4/19/2018 5:43:14 PM



#46
2-Chloronaphthalene
Concen: 7.923 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	33.2	26.0	39.0





#47

2-Nitroaniline

Concen: 6.439 ng

RT: 13.33 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

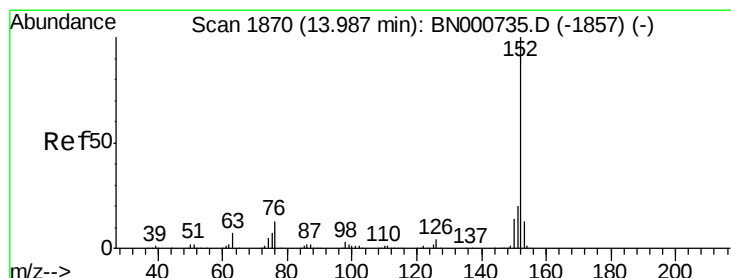
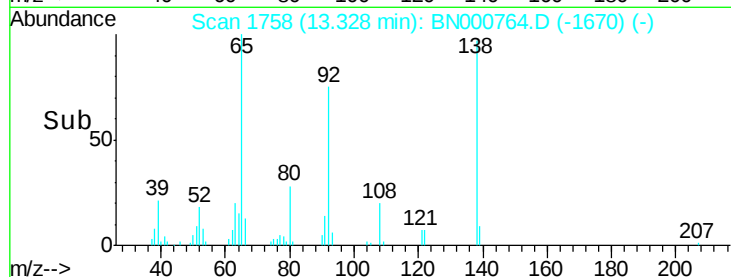
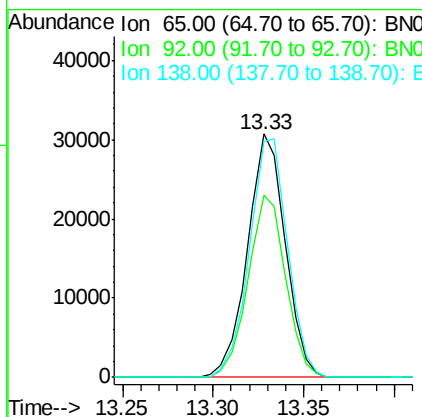
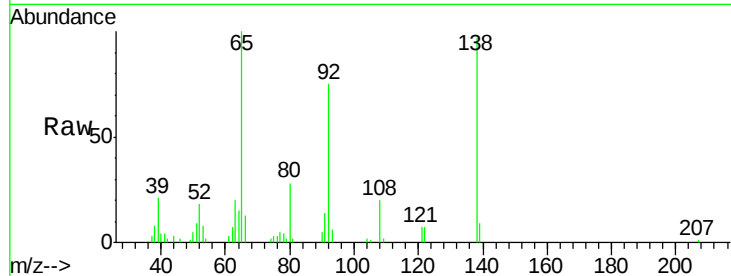
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	65	Resp:	44454
Ion	Ratio	Lower	Upper
65	100		
92	74.7	54.6	82.0
138	97.1	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#48

Acenaphthylene

Concen: 7.874 ng

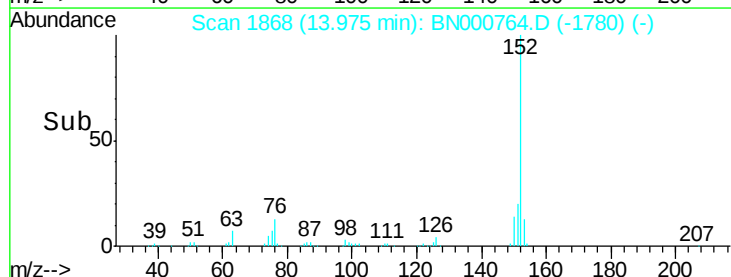
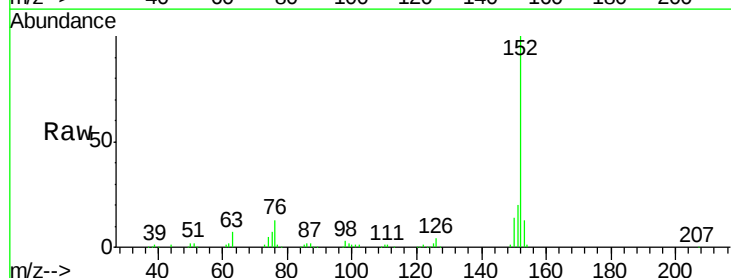
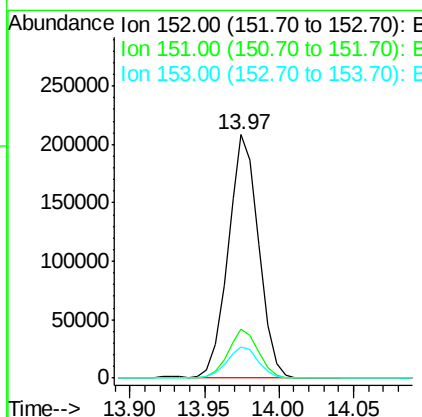
RT: 13.97 min Scan# 1868

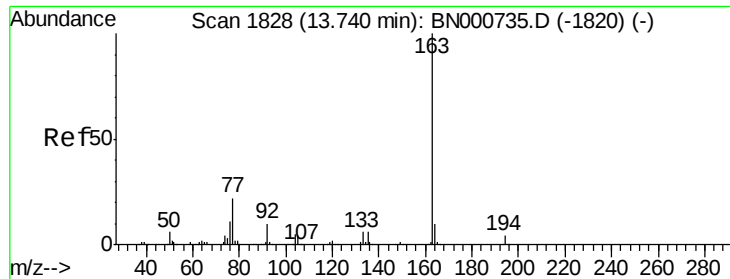
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	152	Resp:	297064
Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.0	10.2	15.4





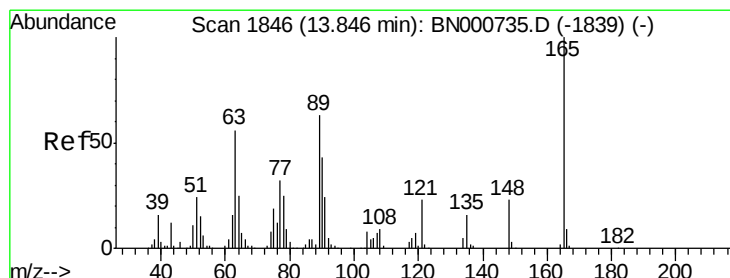
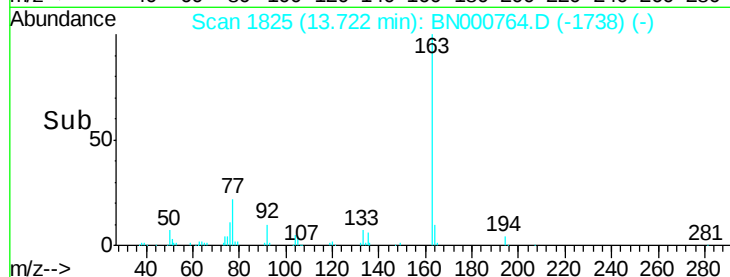
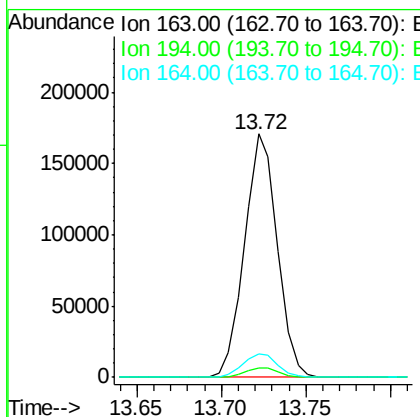
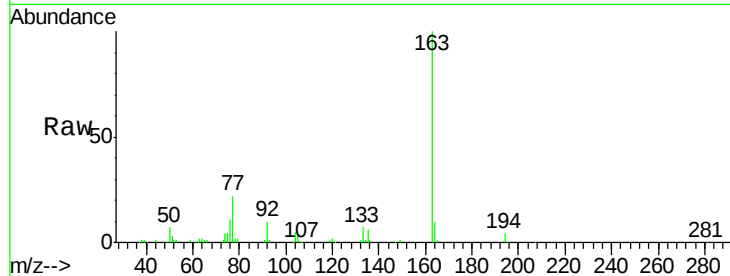
#49
Dimethylphthalate
Concen: 8.126 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
163	100	230264		
194	4.0		3.4	5.2
164	9.8		8.2	12.4

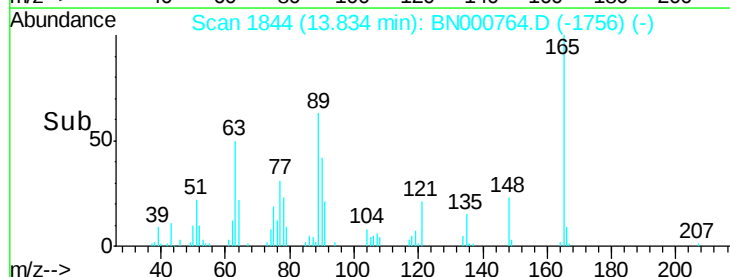
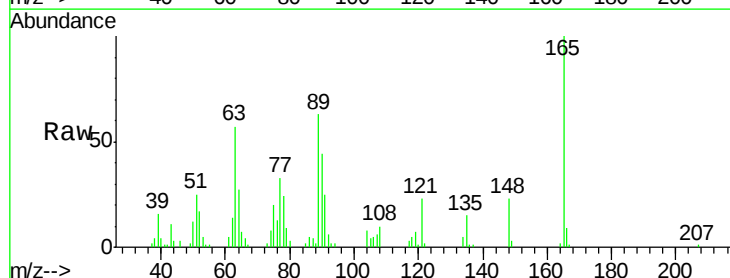
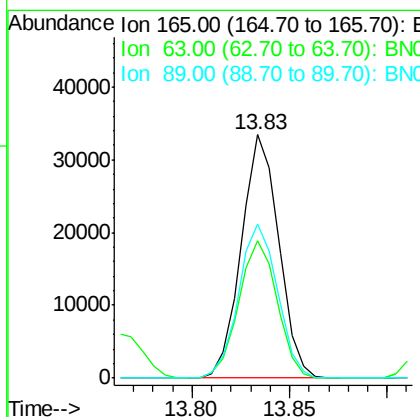
Manual Integrations
APPROVED

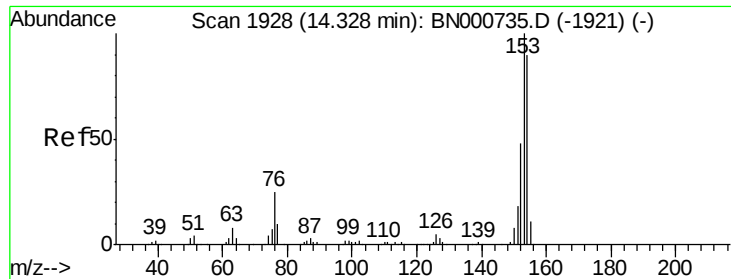
Sohil
4/19/2018 5:43:14 PM



#50
2,6-Dinitrotoluene
Concen: 7.439 ng
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44651		
63	56.6		52.7	79.1
89	63.5		49.2	73.8





#51

Acenaphthene

Concen: 7.948 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

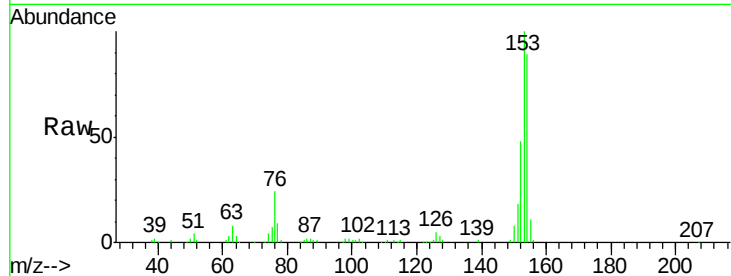
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.4	135.6
152	54.1	41.6	62.4

Manual Integrations
APPROVED

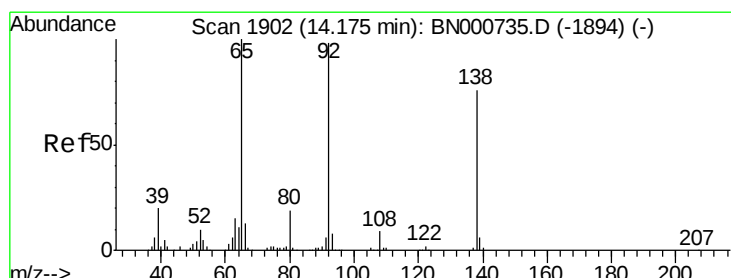
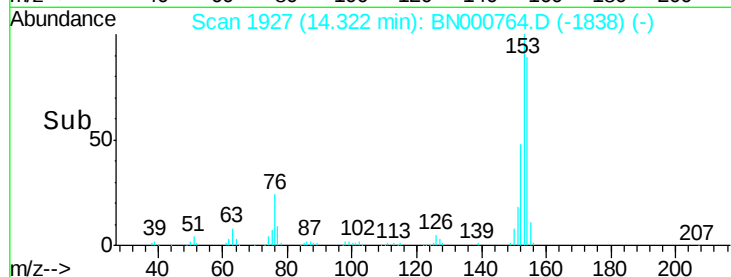
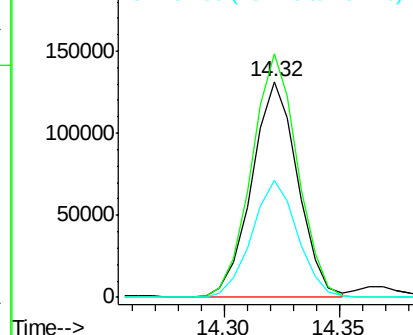
Sohil
4/19/2018 5:43:14 PM



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



#52

3-Nitroaniline

Concen: 6.978 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000764.D

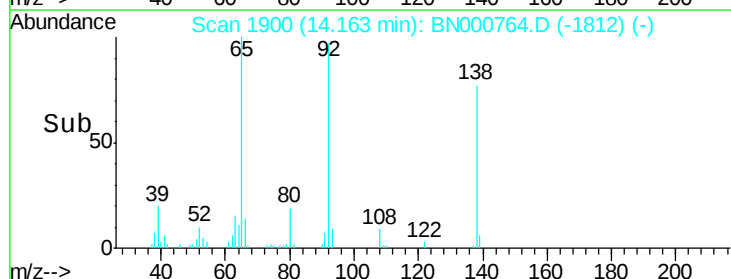
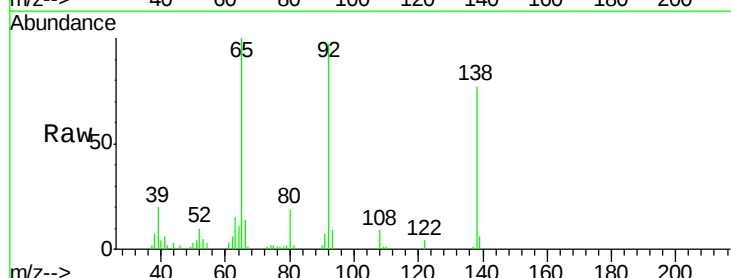
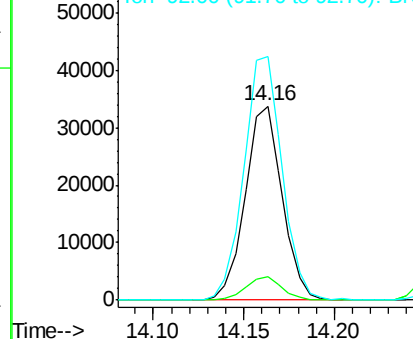
Acq: 19 Apr 2018 05:28

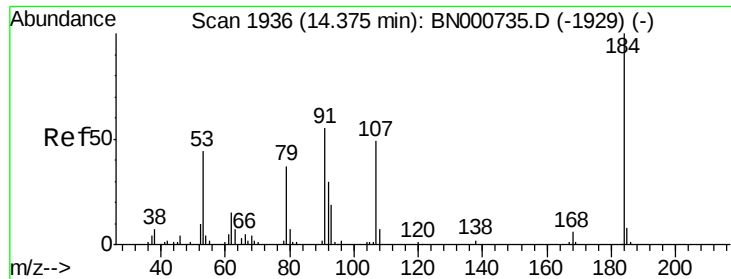
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	125.7	105.8	158.8

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): BNC





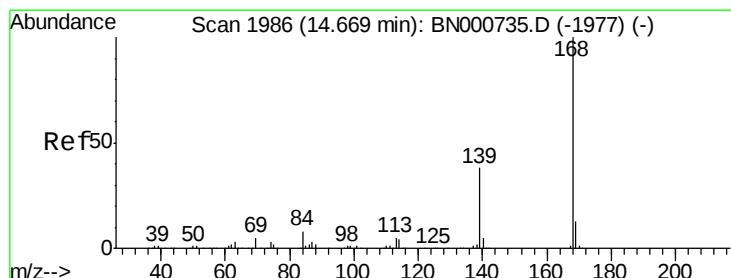
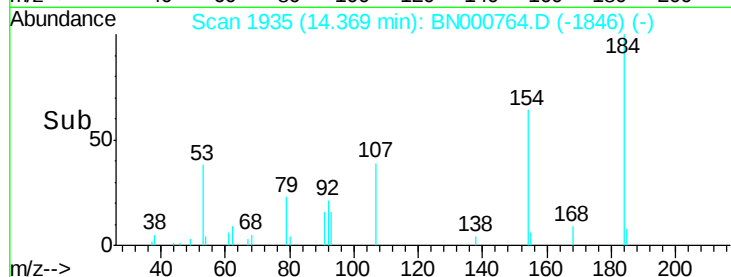
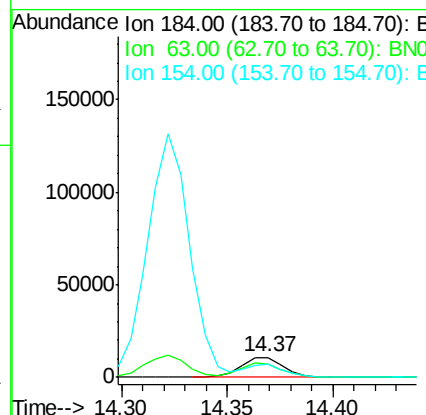
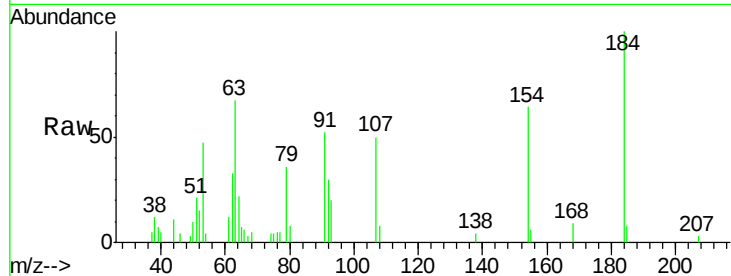
#53
2,4-Dinitrophenol
Concen: 10.147 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	56.0	84.0
154	64.3	48.0	72.0

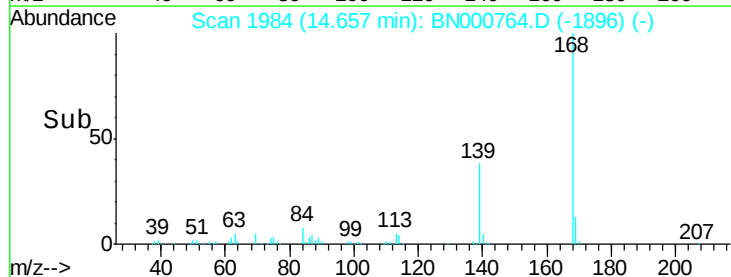
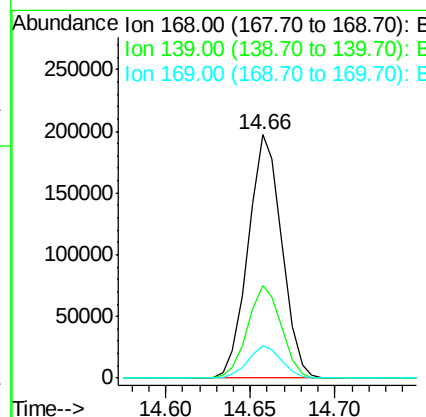
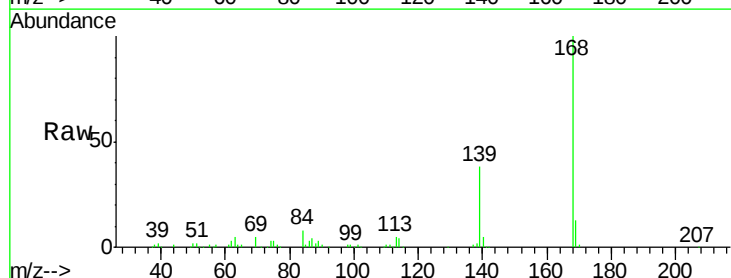
Manual Integrations
APPROVED

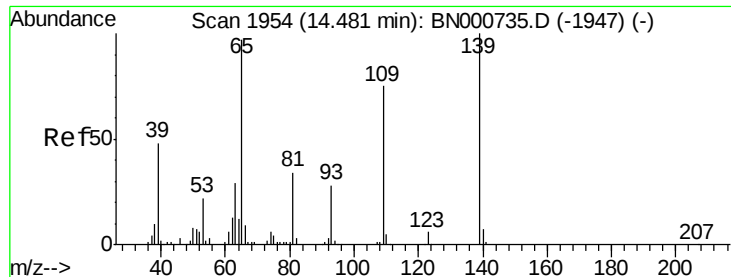
Sohil
4/19/2018 5:43:14 PM



#54
Dibenzofuran
Concen: 8.174 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	28.6	43.0
169	13.2	11.2	16.8





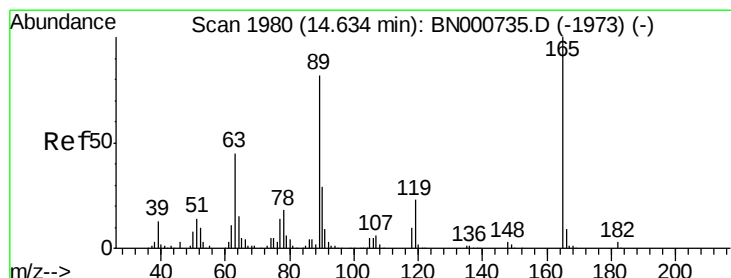
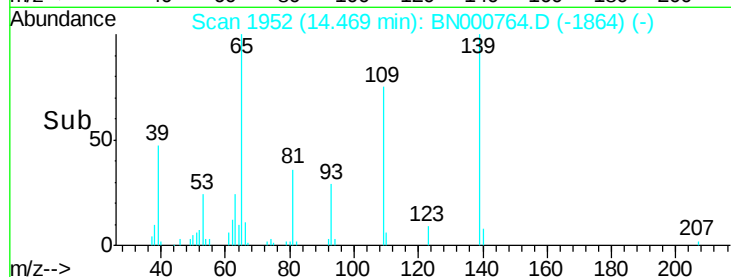
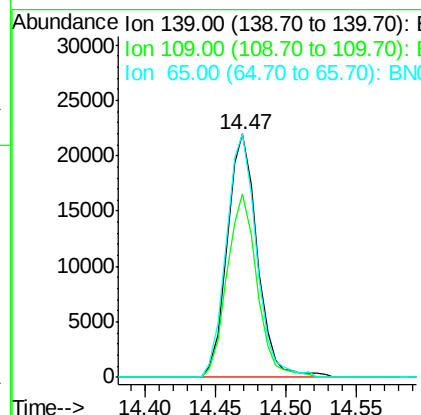
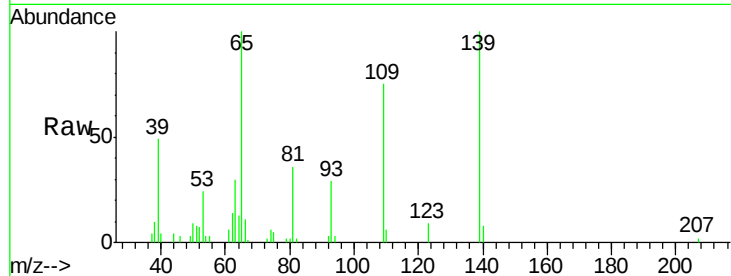
#55
4-Nitrophenol
Concen: 6.414 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.4	62.2	102.2
65	99.9	97.2	137.2

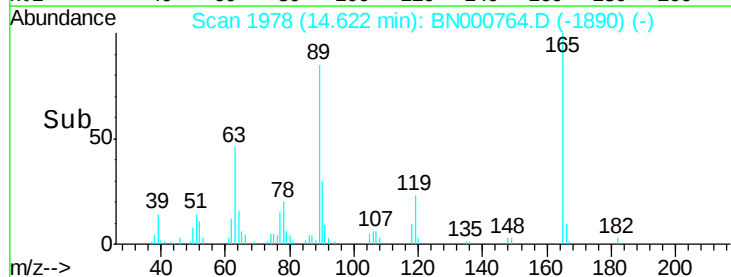
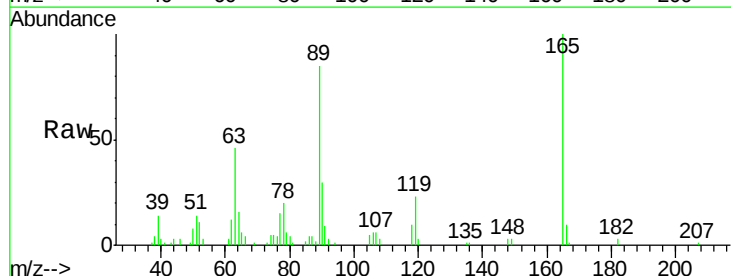
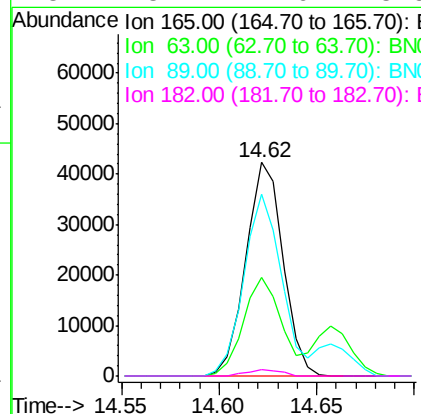
Manual Integrations
APPROVED

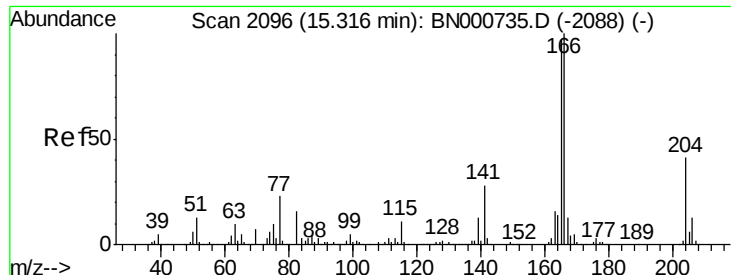
Sohil
4/19/2018 5:43:14 PM



#56
2,4-Dinitrotoluene
Concen: 7.106 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	42.0	63.0
89	85.3	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 8.261 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

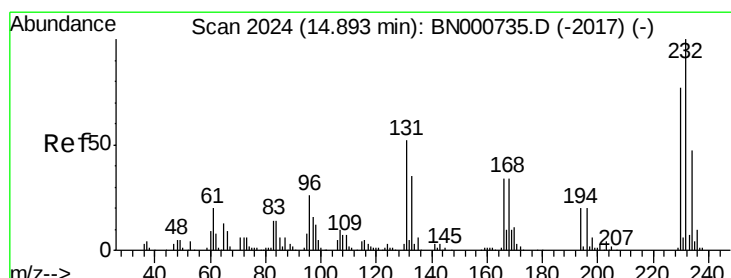
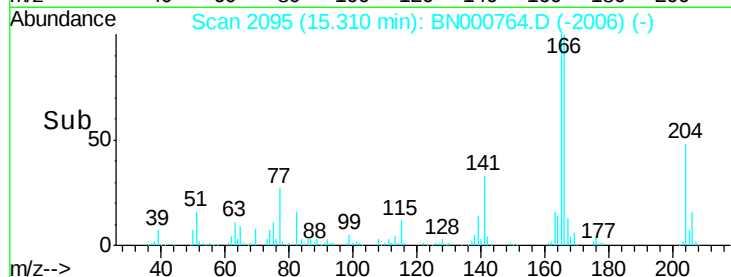
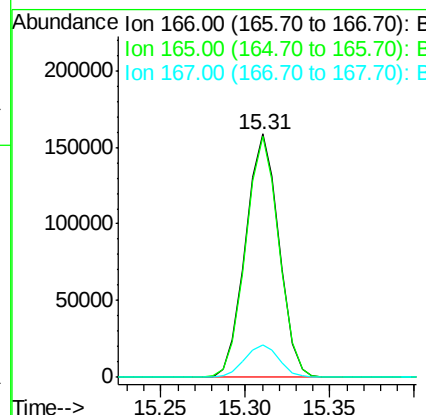
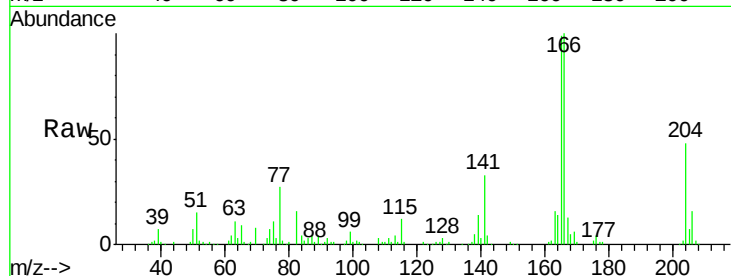
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	166	Resp:	218608
Ion Ratio		Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.3	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.420 ng m

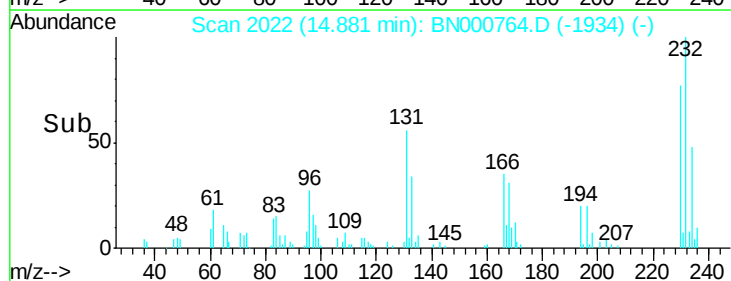
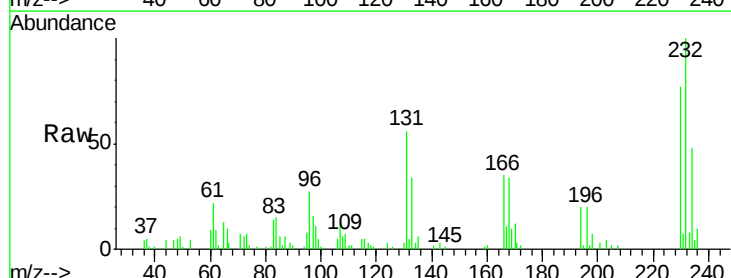
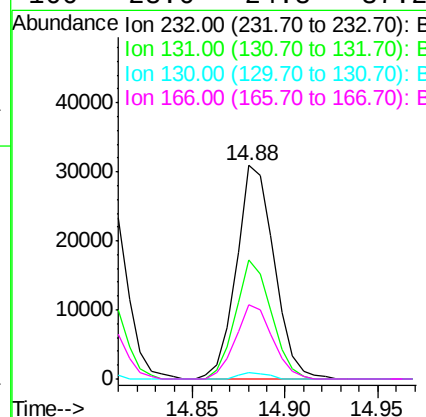
RT: 14.88 min Scan# 2022

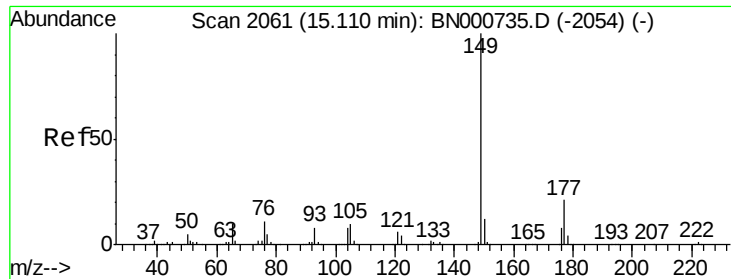
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	232	Resp:	43942
Ion Ratio		Lower	Upper
232	100		
131	47.5	33.5	50.3
130	2.3	2.2	3.2
166	28.6	24.8	37.2





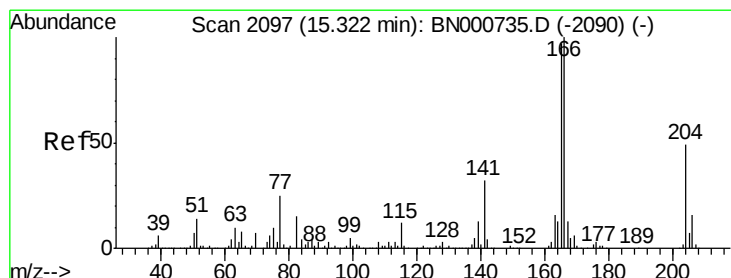
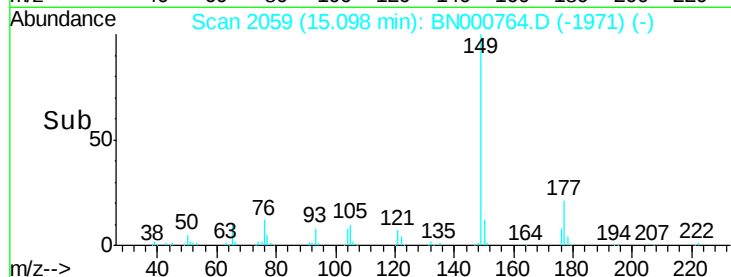
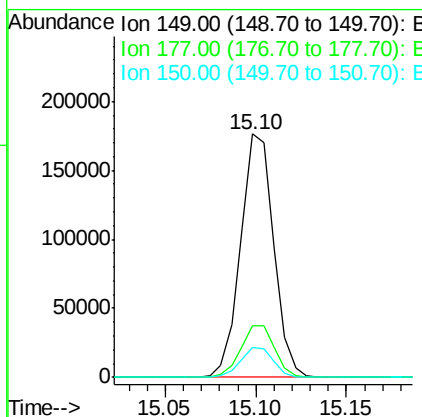
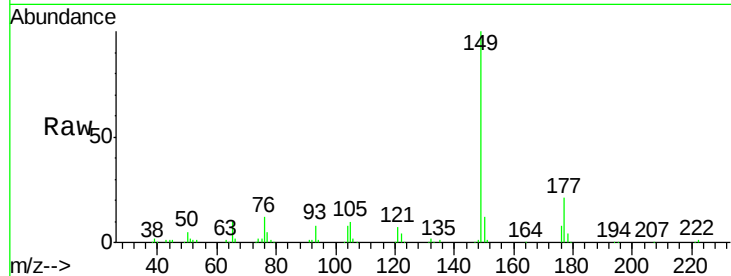
#59
Diethylphthalate
Concen: 7.984 ng
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224242		
177	21.1	18.5	27.7	
150	12.4	10.2	15.2	

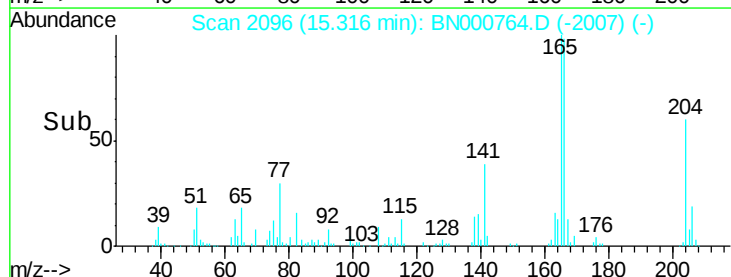
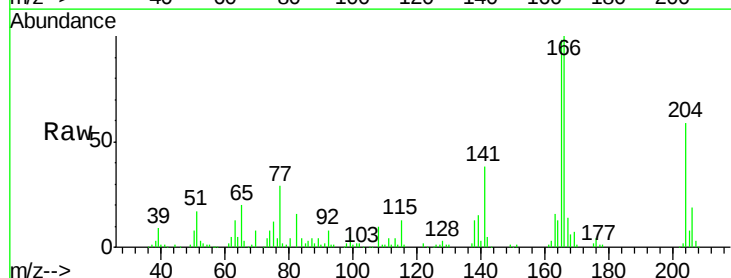
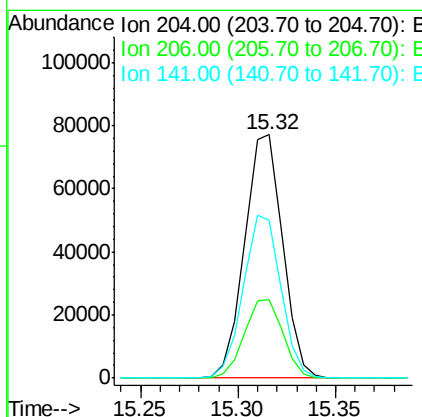
Manual Integrations
APPROVED

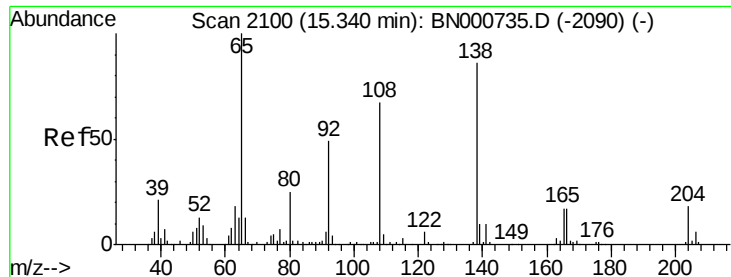
Sohil
4/19/2018 5:43:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 8.432 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104300		
206	32.5	26.2	39.2	
141	64.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 6.881 ng

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

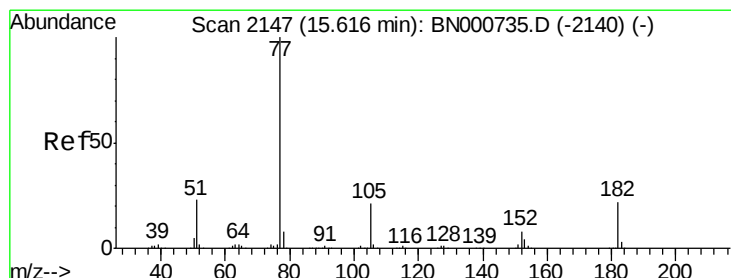
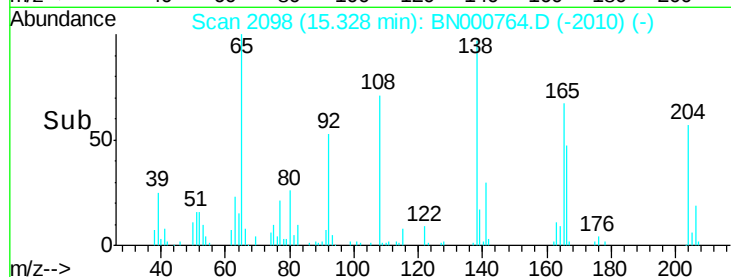
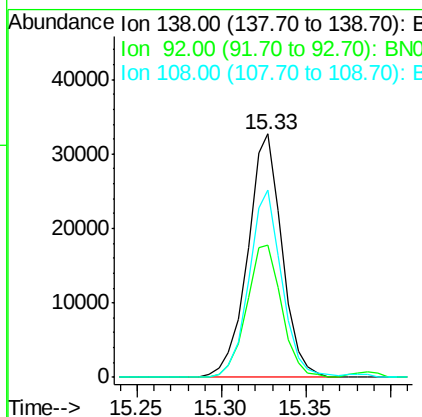
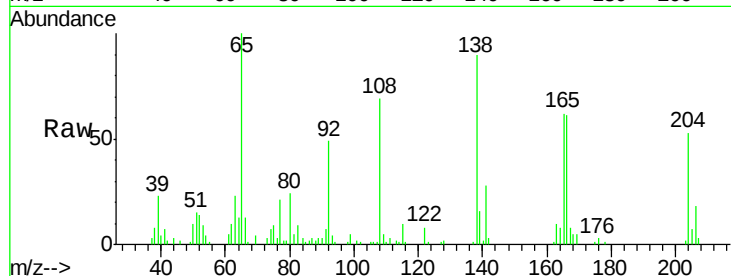
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:138 Resp: 46238
 Ion Ratio Lower Upper
 138 100
 92 54.5 40.1 80.1
 108 76.7 65.4 105.4

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM



#62

Azobenzene

Concen: 7.959 ng

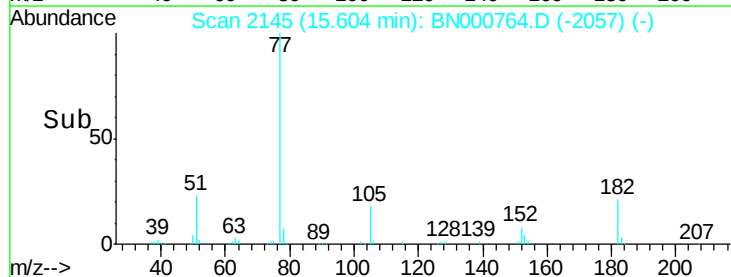
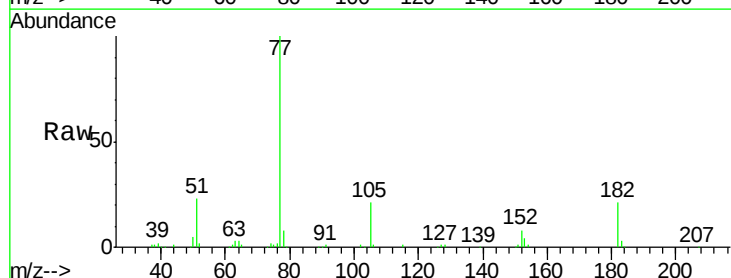
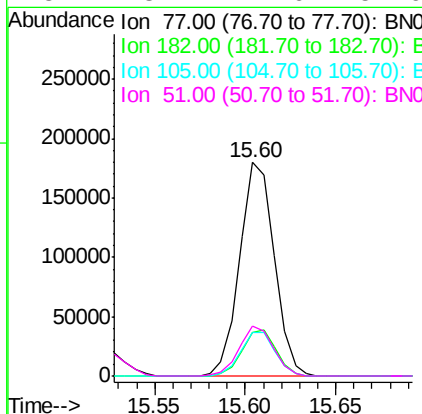
RT: 15.60 min Scan# 2145

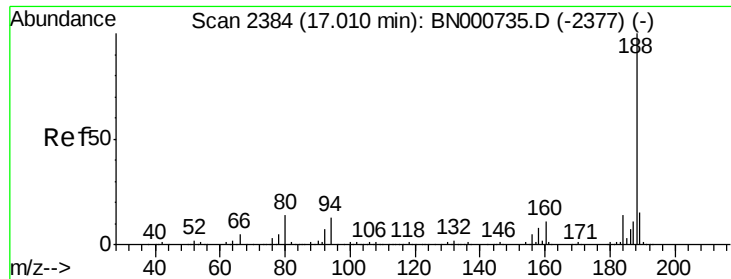
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion: 77 Resp: 239355
 Ion Ratio Lower Upper
 77 100
 182 20.6 7.4 47.4
 105 20.6 0.3 40.3
 51 23.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

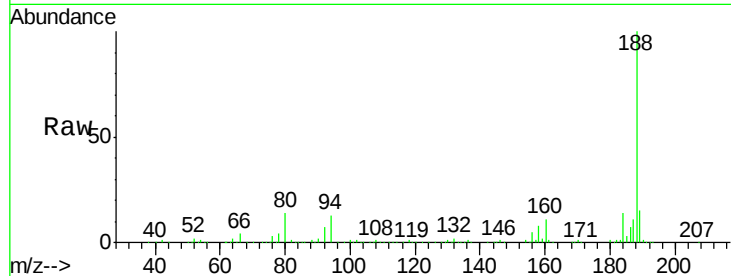
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	188	Resp:	733370
Ion Ratio	Lower	Upper	
188	100		
94	13.0	6.9	10.3#
80	14.2	7.7	11.5#

Manual Integrations
APPROVED

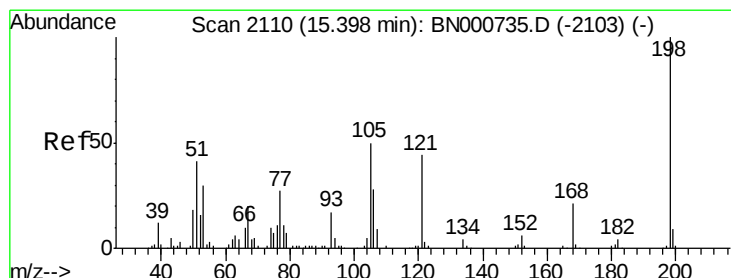
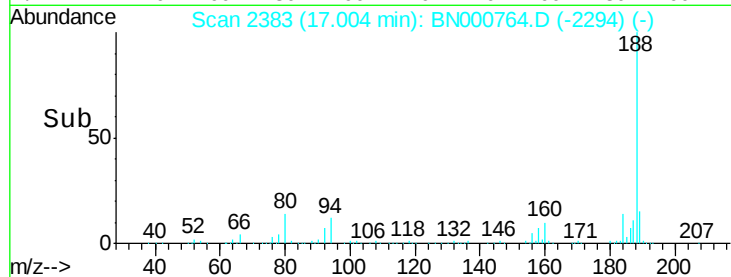
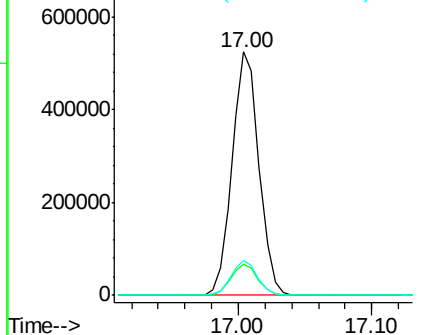
Sohil
4/19/2018 5:43:14 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 5.950 ng

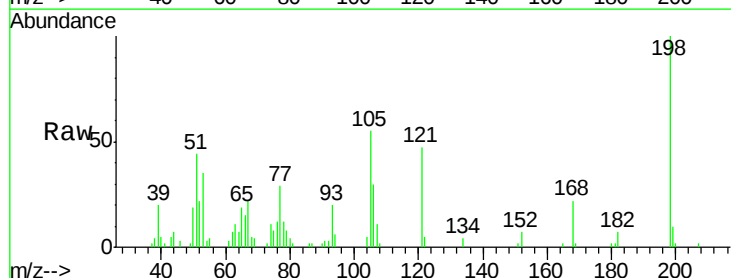
RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

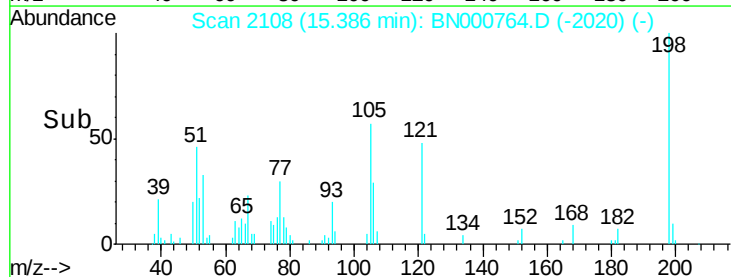
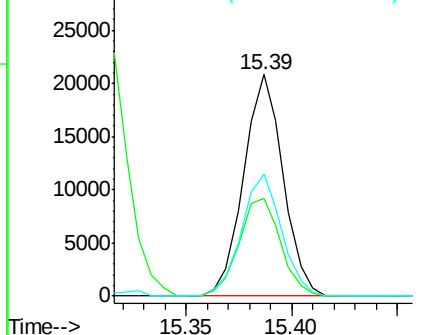
Tgt Ion:	198	Resp:	26950
Ion Ratio	Lower	Upper	
198	100		
51	44.4	30.6	70.6
105	55.2	23.8	63.8

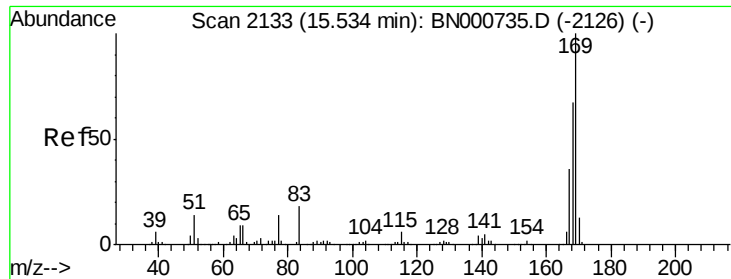


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





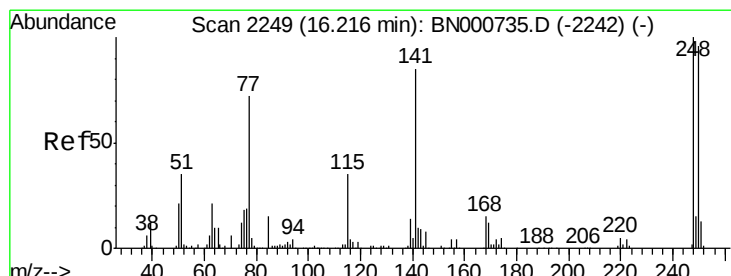
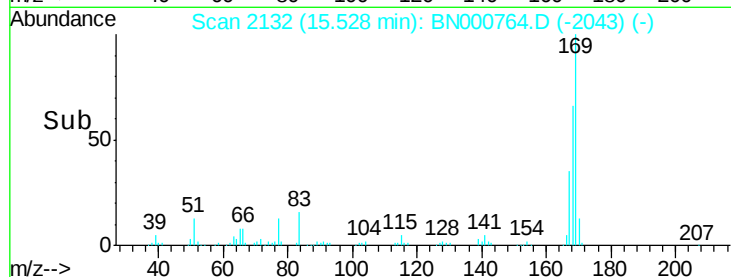
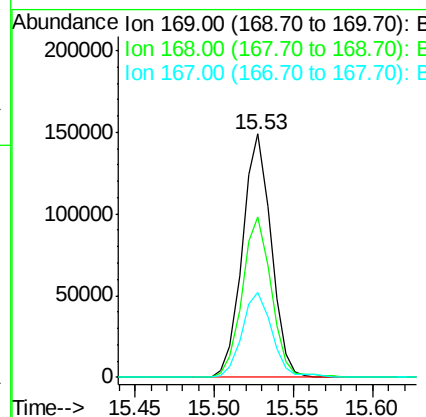
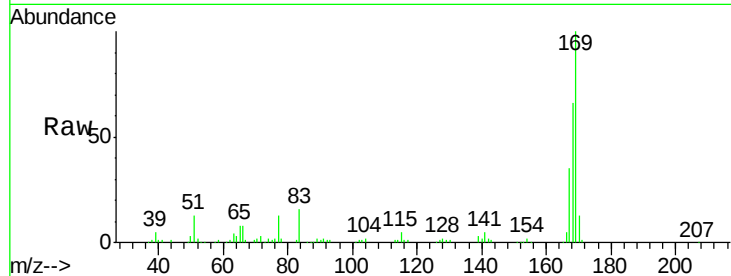
#65
n-Nitrosodiphenylamine
Concen: 7.612 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
169	100	187420		
168	66.1	55.7	83.5	
167	35.0	30.1	45.1	

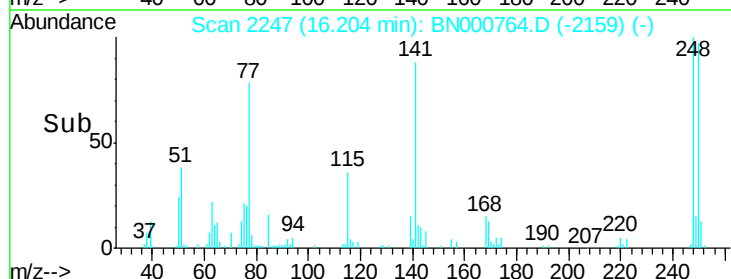
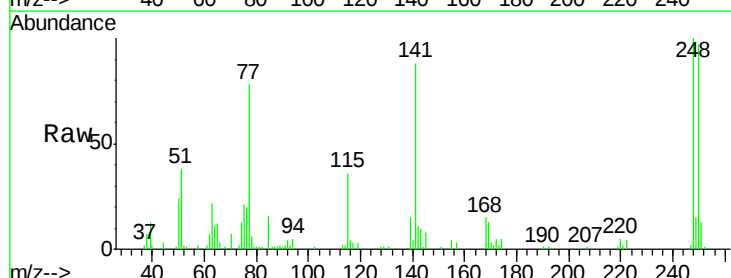
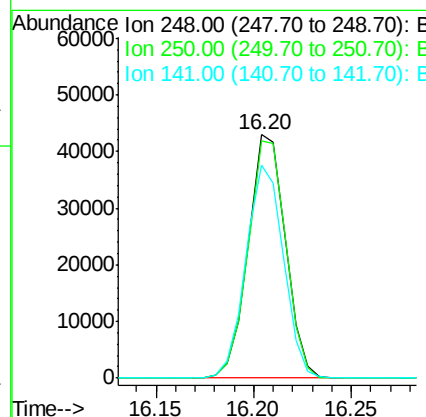
Manual Integrations
APPROVED

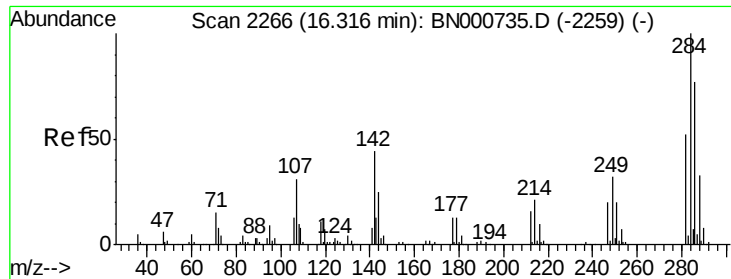
Sohil
4/19/2018 5:43:14 PM



#66
4-Bromophenyl-phenylether
Concen: 7.650 ng
RT: 16.20 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56995		
250	97.5	77.1	115.7	
141	87.5	50.8	76.2	





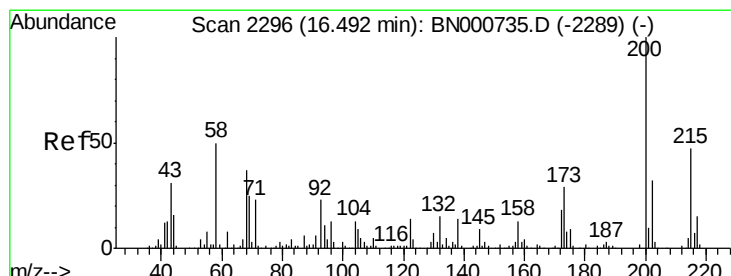
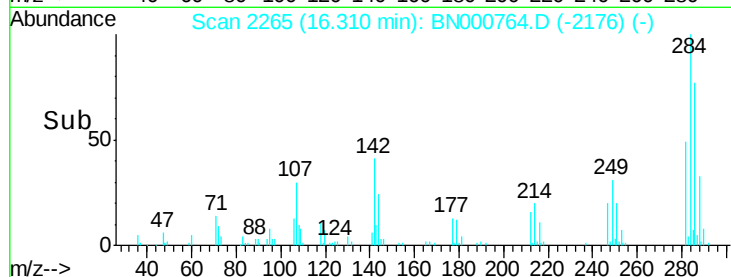
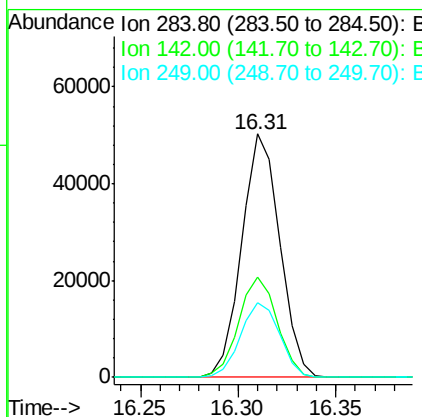
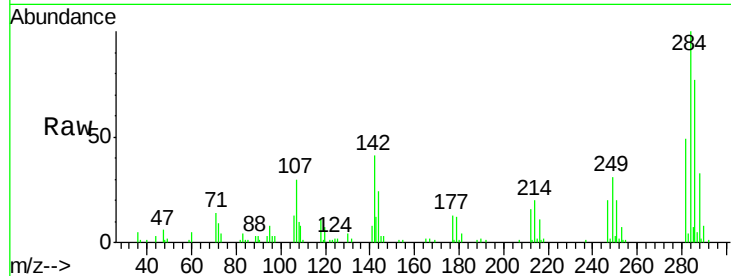
#67
Hexachlorobenzene
Concen: 7.885 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
284	100	68026		
142	41.1	26.8	40.2	#
249	30.7	26.3	39.5	

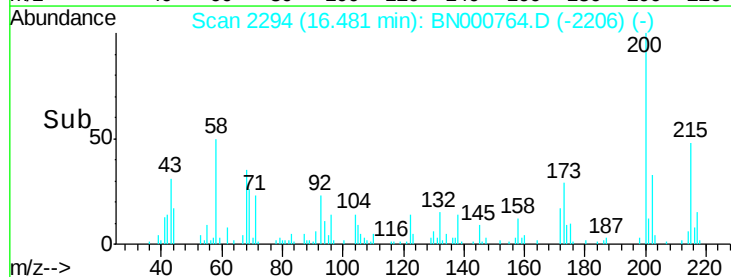
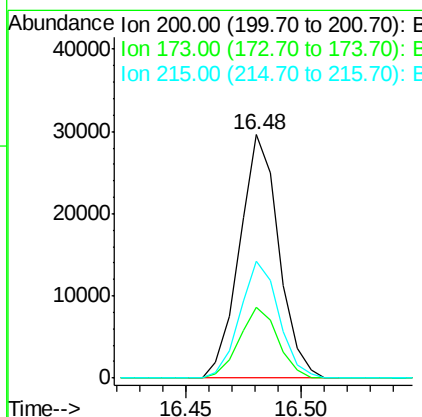
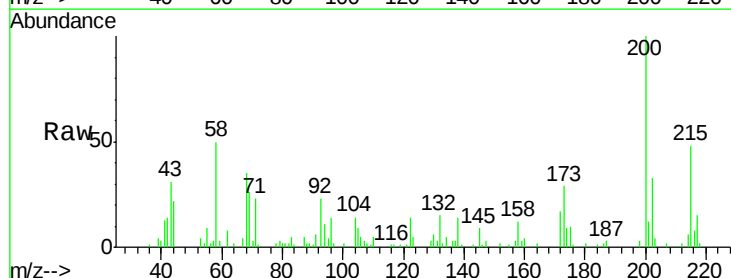
Manual Integrations
APPROVED

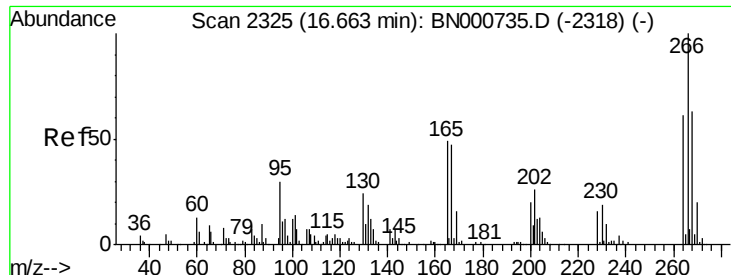
Sohil
4/19/2018 5:43:14 PM



#68
Atrazine
Concen: 5.256 ng
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	35058		
173	29.0	5.2	45.2	
215	47.9	30.4	70.4	





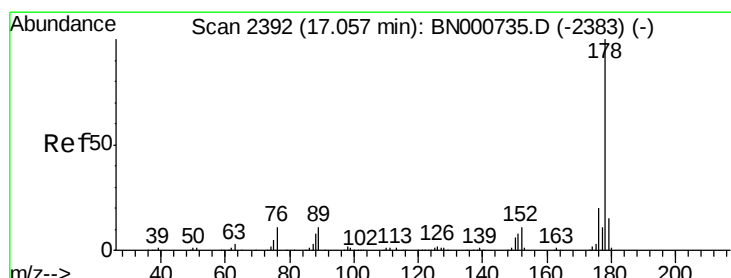
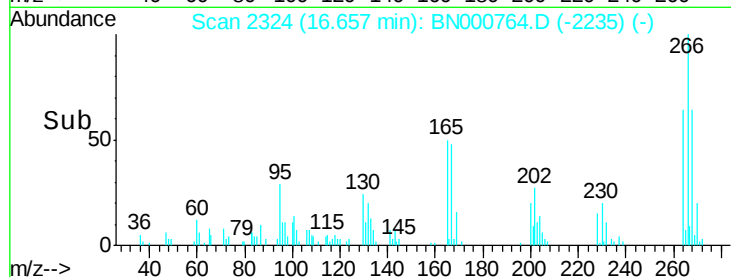
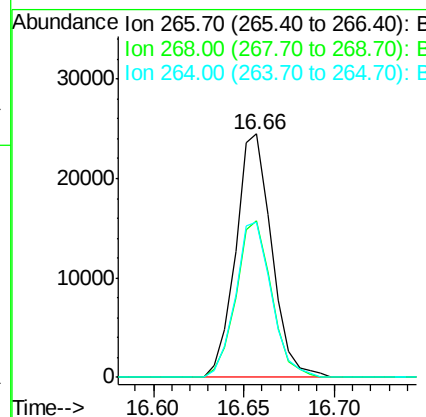
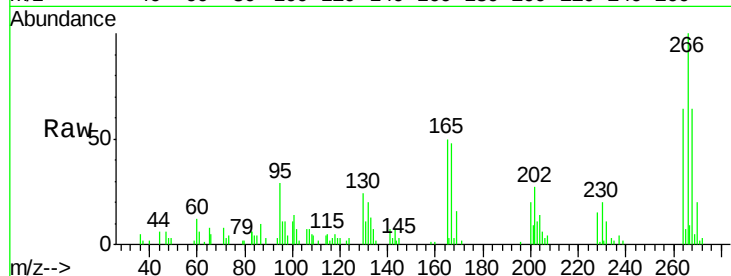
#69
 Pentachlorophenol
 Concen: 6.045 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.9	49.6	74.4

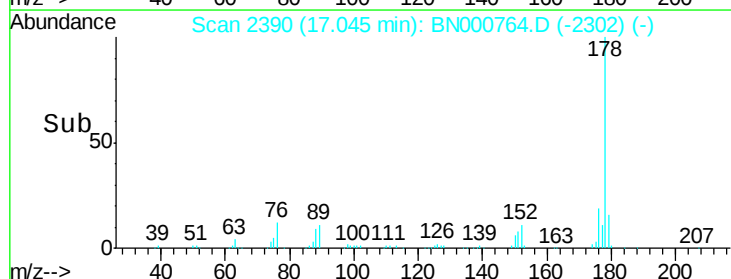
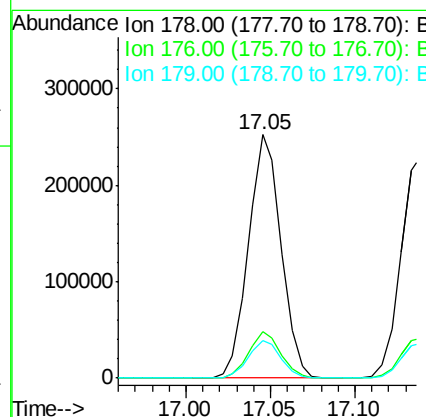
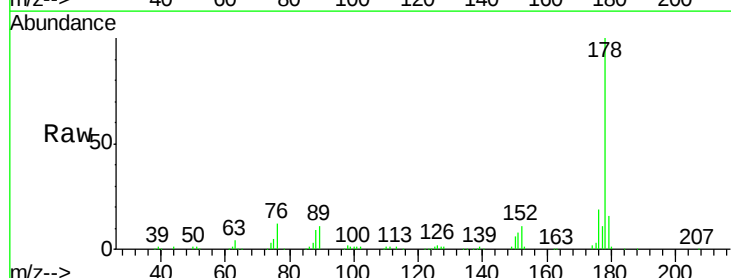
Manual Integrations
 APPROVED

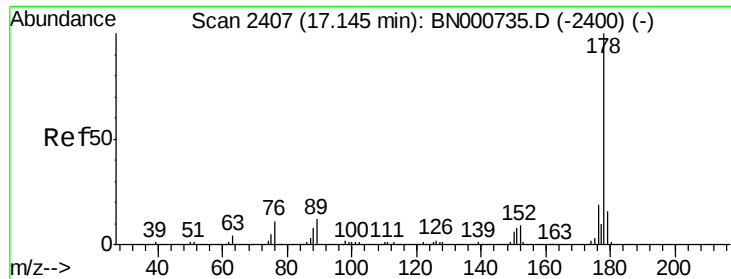
Sohil
 4/19/2018 5:43:14 PM



#70
 Phenanthrene
 Concen: 8.014 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.5	12.5	18.7





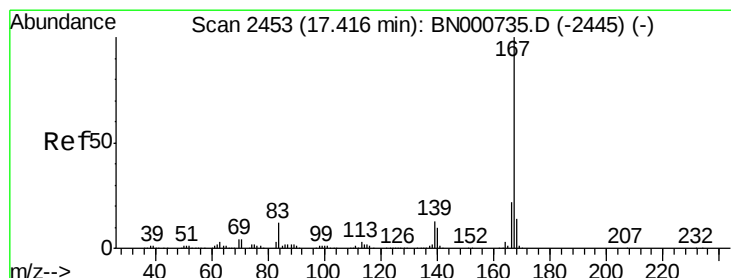
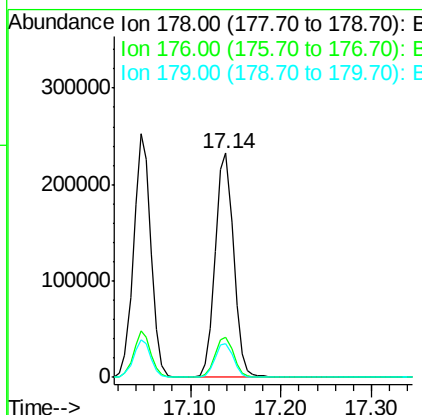
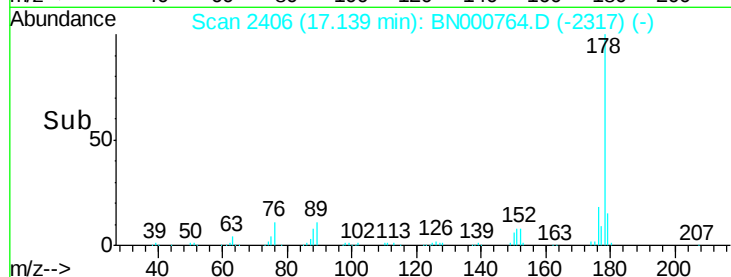
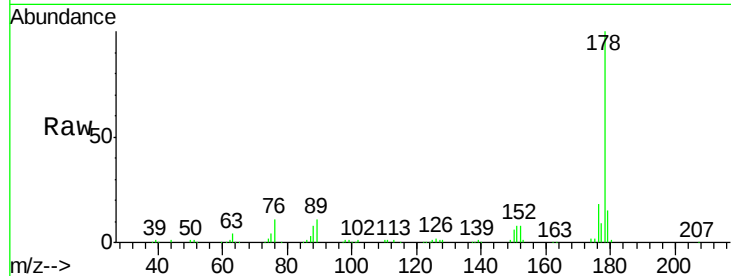
#71
 Anthracene
 Concen: 7.838 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	15.2	12.5	18.7

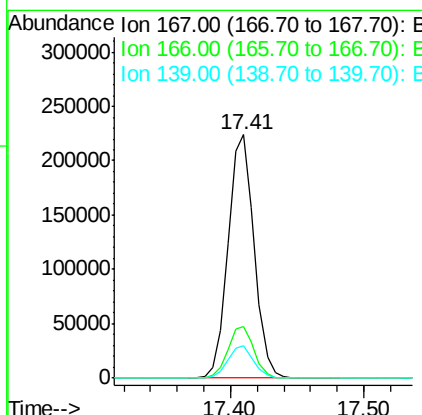
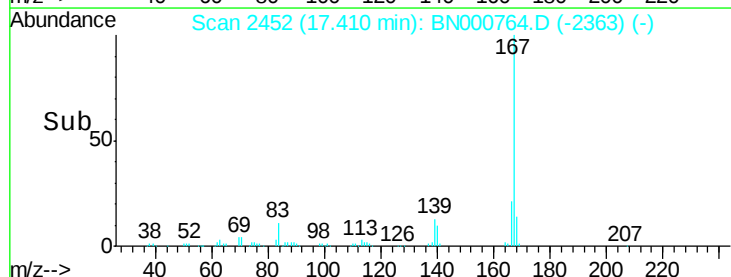
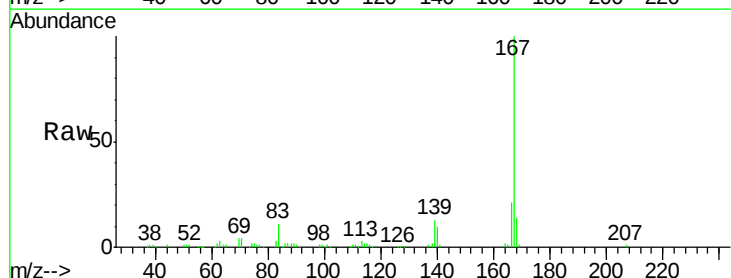
Manual Integrations
 APPROVED

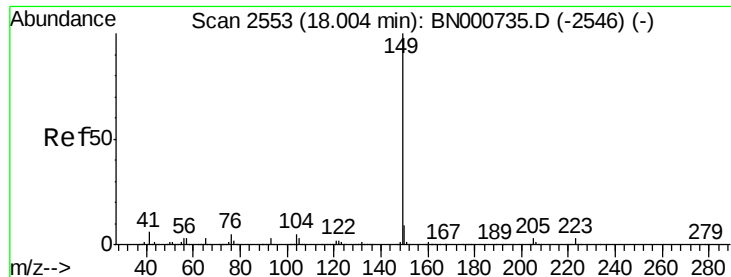
Sohil
 4/19/2018 5:43:14 PM



#72
 Carbazole
 Concen: 7.816 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	13.2	9.4	14.2





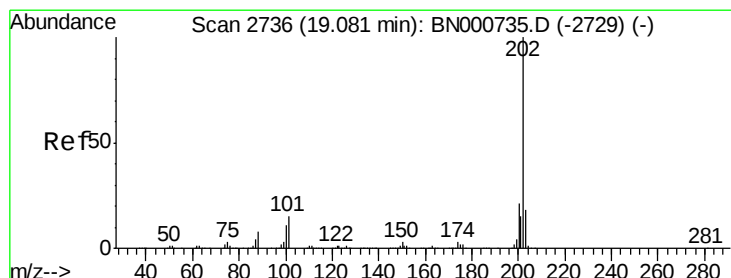
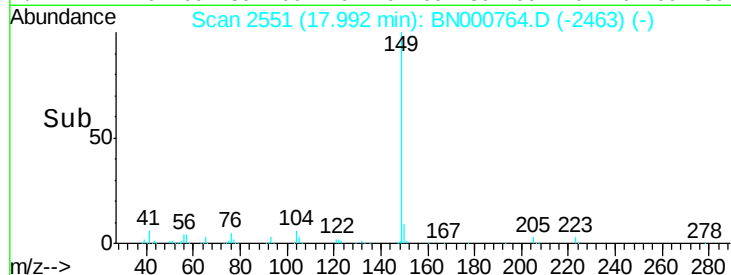
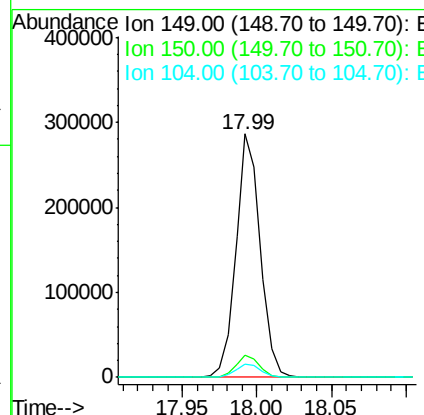
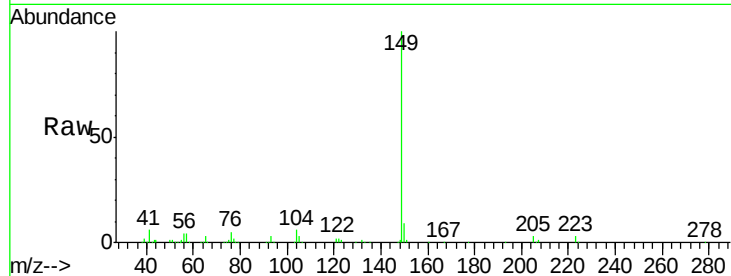
#73
Di-n-butylphthalate
Concen: 7.300 ng
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	5.6	3.9	5.9

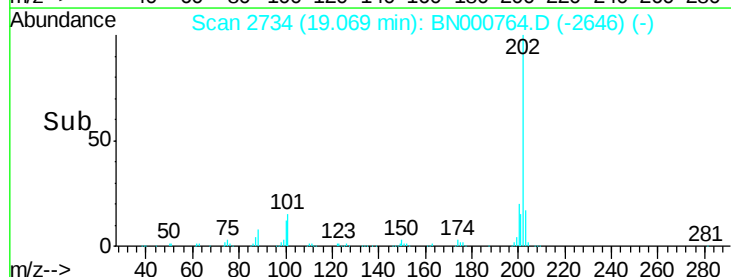
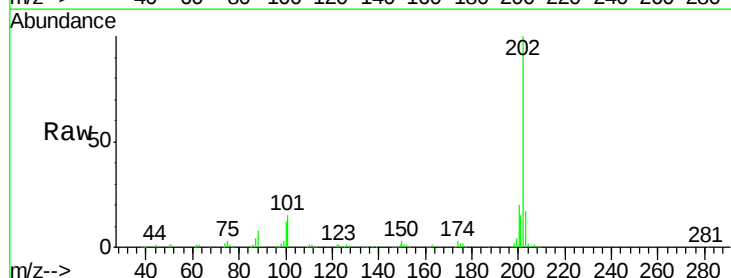
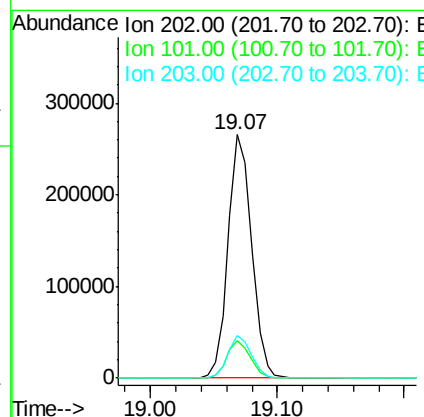
Manual Integrations
APPROVED

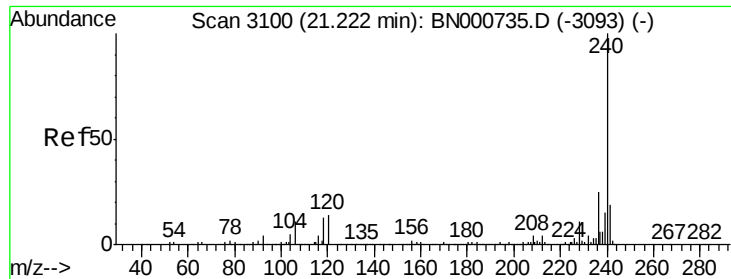
Sohil
4/19/2018 5:43:14 PM



#74
Fluoranthene
Concen: 7.996 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	28.9
203	17.5	0.0	37.5





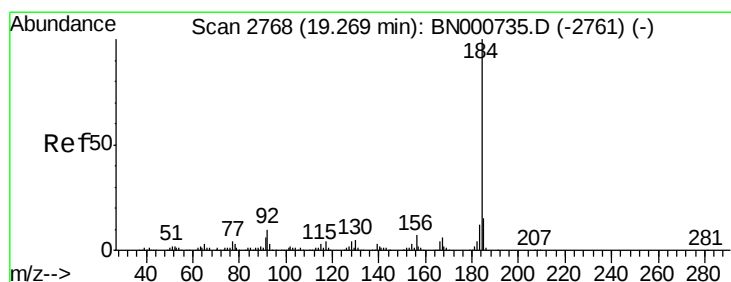
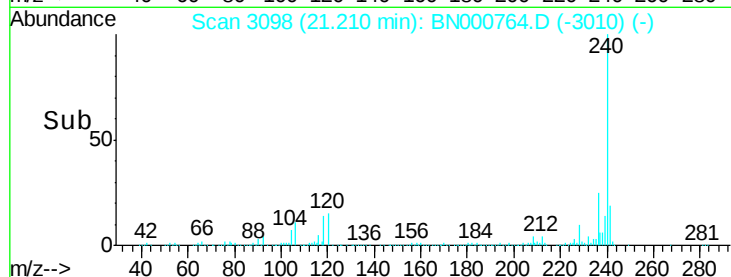
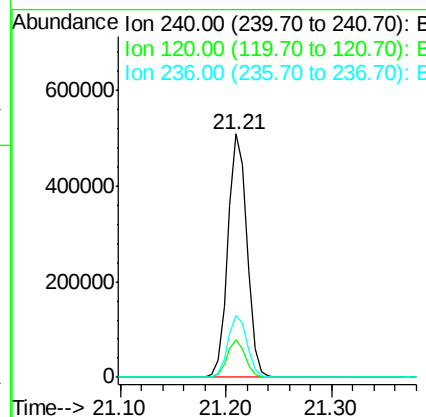
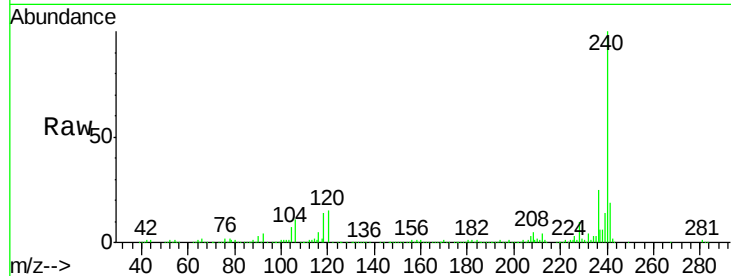
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	6.8	10.2#
236	25.5	20.9	31.3

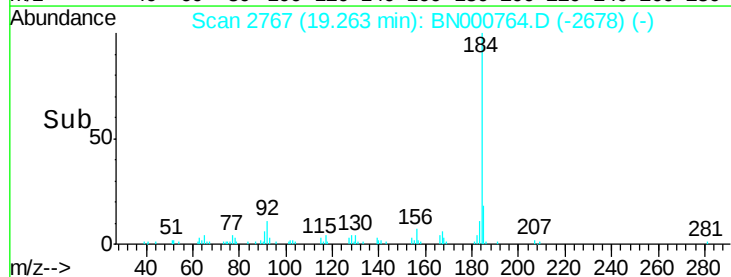
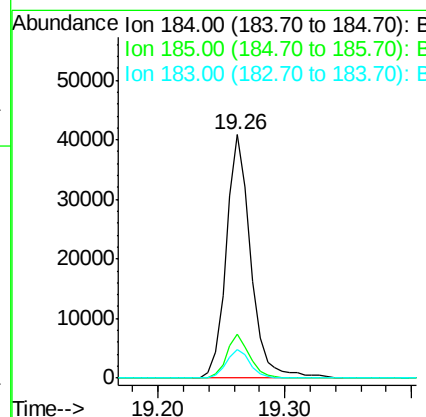
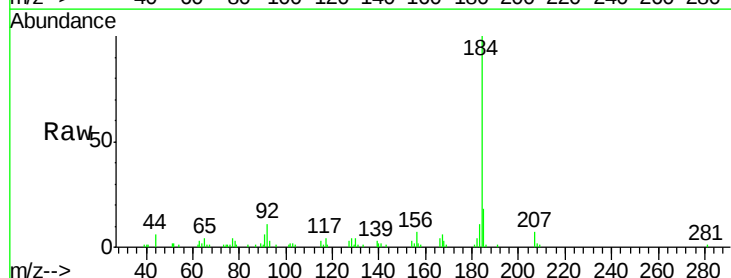
Manual Integrations
APPROVED

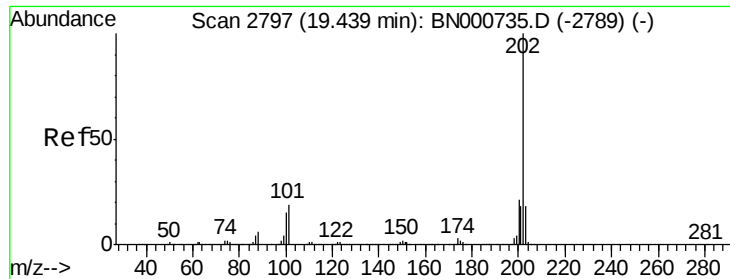
Sohil
4/19/2018 5:43:14 PM



#76
Benzidine
Concen: 3.163 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.1	16.7#
183	11.5	10.6	16.0





#77

Pvrene

Concen: 7.908 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

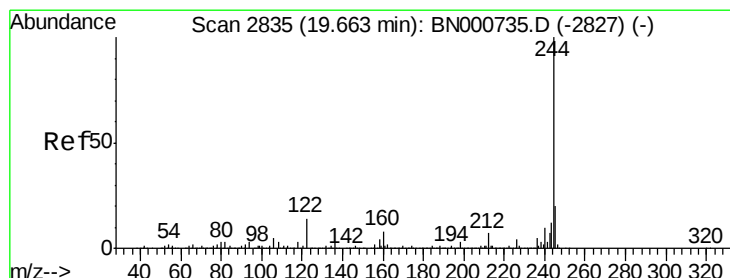
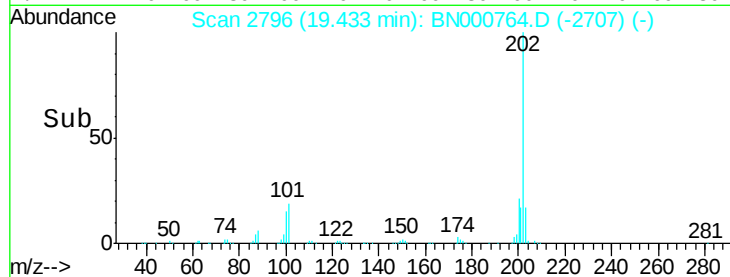
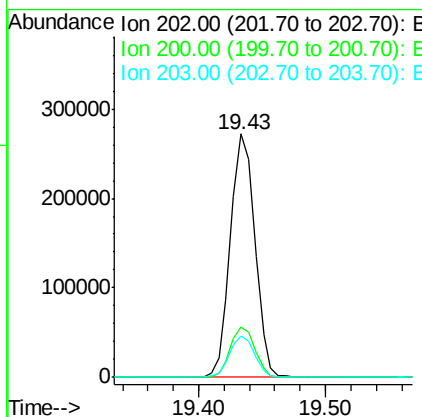
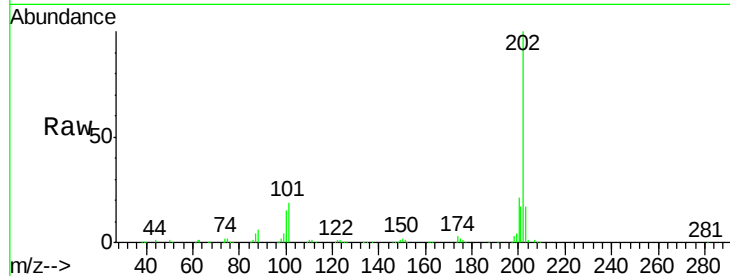
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	202	Resp:	363581
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	17.0	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#78

Terphenyl-d14

Concen: 86.819 ng

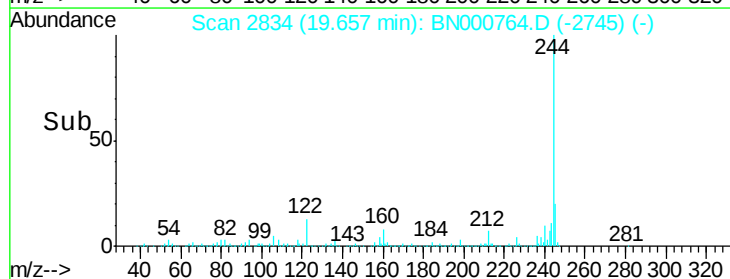
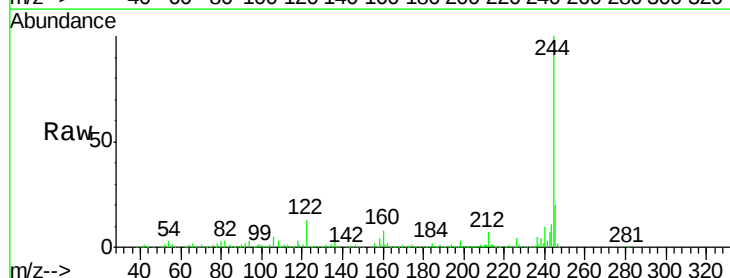
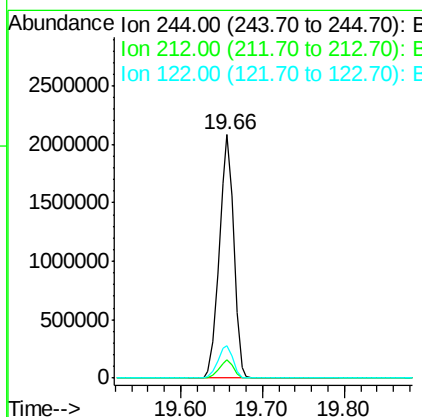
RT: 19.66 min Scan# 2834

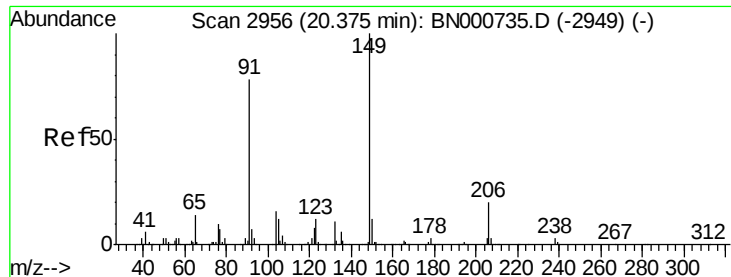
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	244	Resp:	2569921
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	13.4	7.0	10.4#





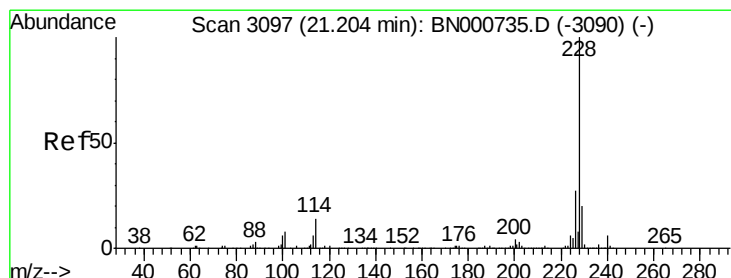
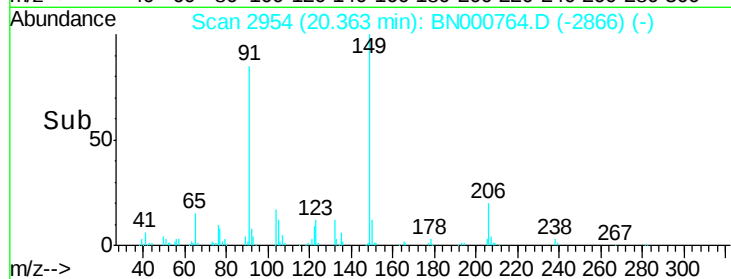
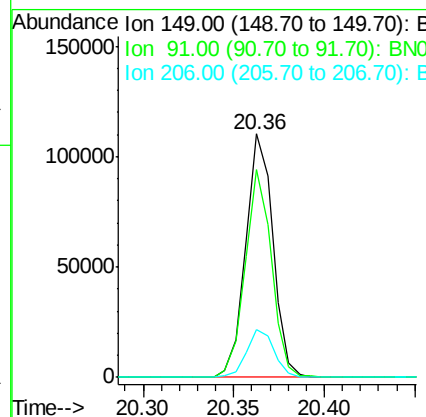
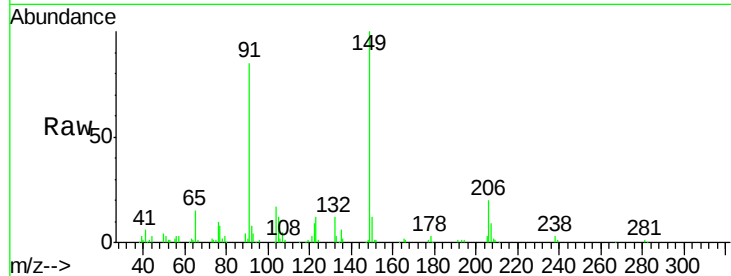
#79
Butylbenzylphthalate
Concen: 5.954 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.4	62.2	93.2
206	19.5	18.6	27.8

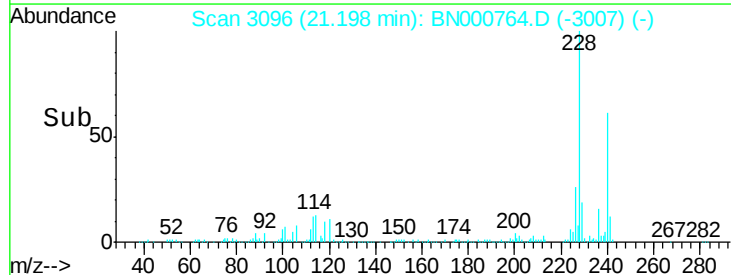
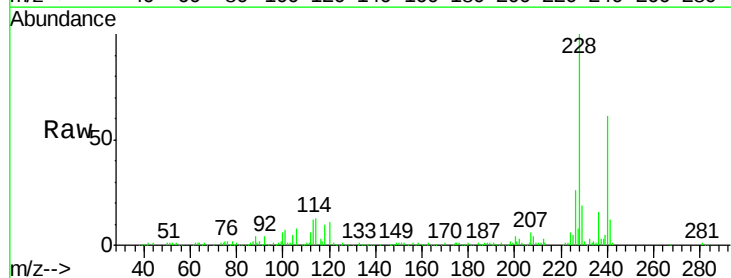
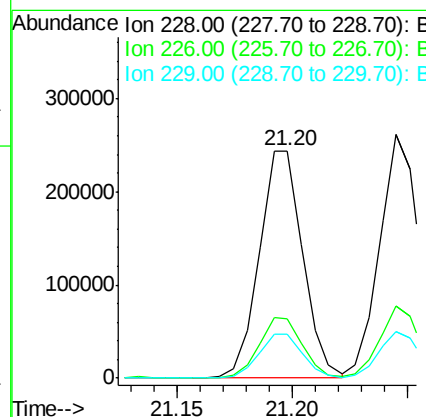
Manual Integrations
APPROVED

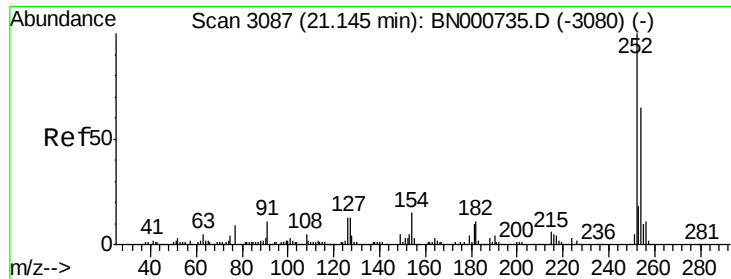
Sohil
4/19/2018 5:43:14 PM



#80
Benzo(a)anthracene
Concen: 7.934 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	19.4	16.2	24.2





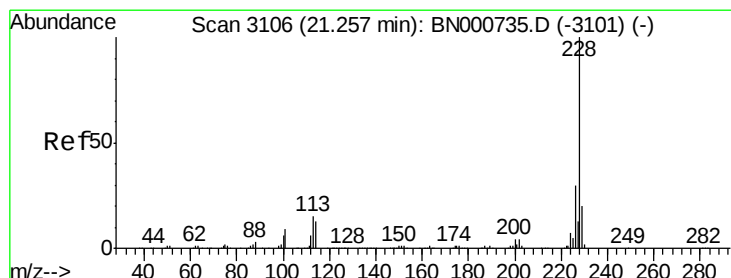
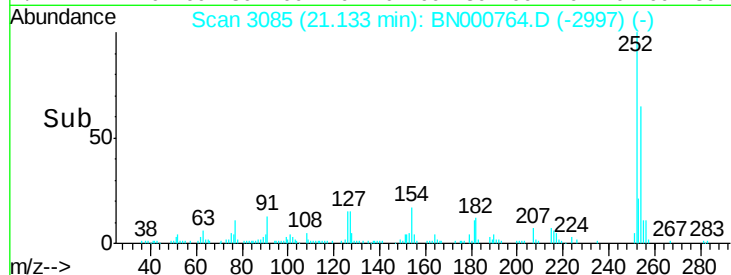
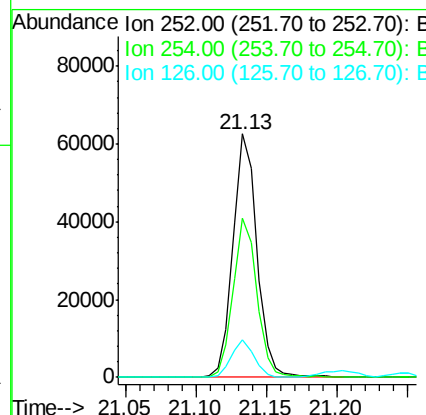
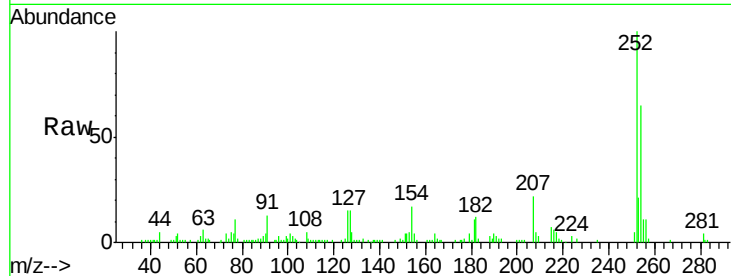
#81
 3,3'-Dichlorobenzidine
 Concen: 5.867 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	15.2	7.4	11.2

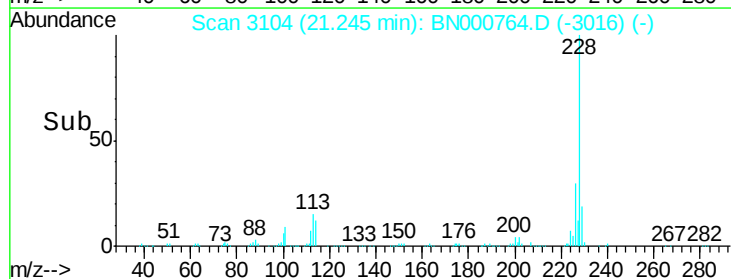
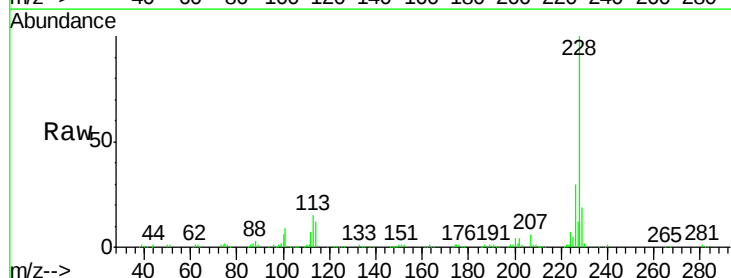
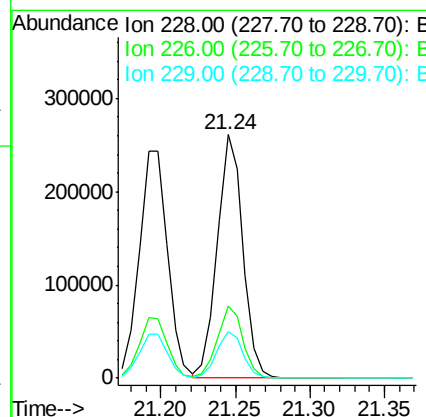
Manual Integrations
 APPROVED

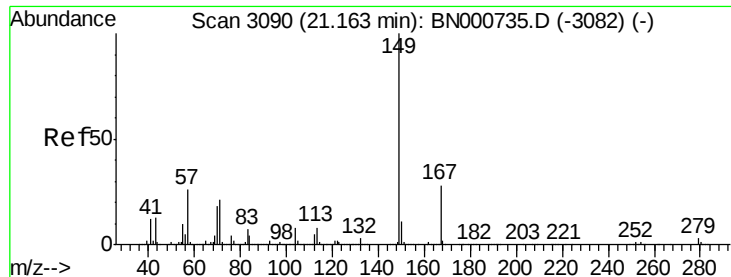
Sohil
 4/19/2018 5:43:14 PM



#82
 Chrysene
 Concen: 8.050 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.2	15.0	22.4





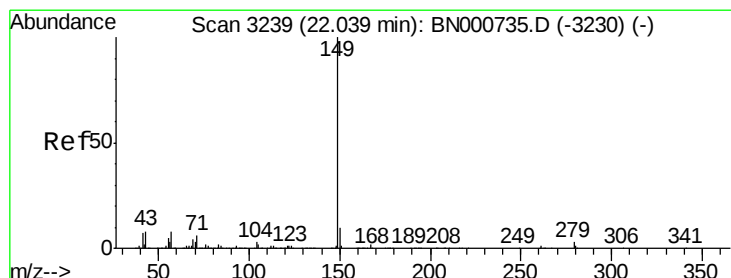
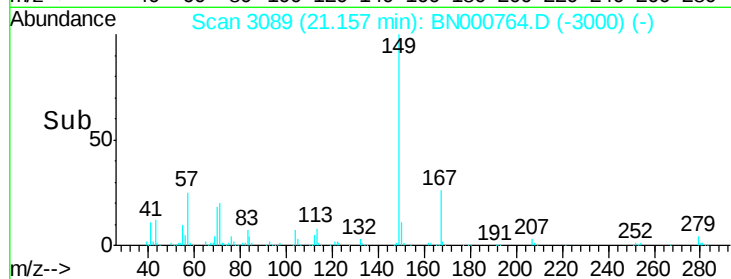
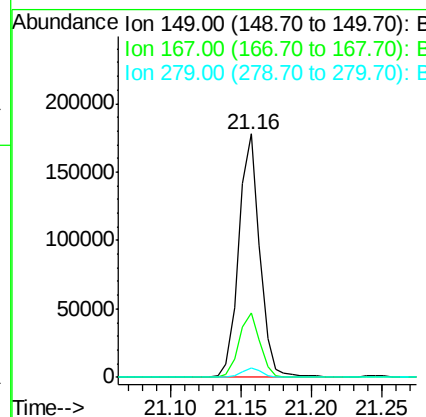
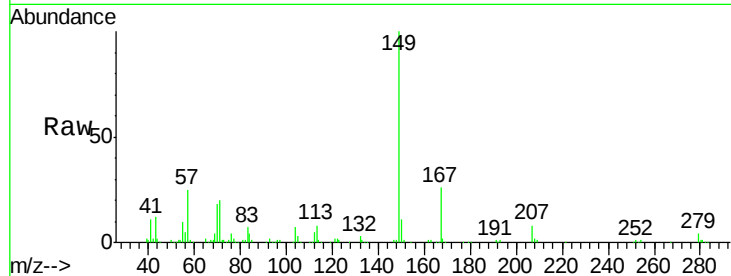
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.228 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	24.3	36.5
279	3.7	4.0	6.0

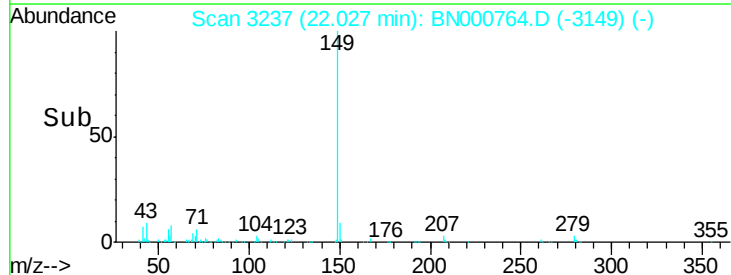
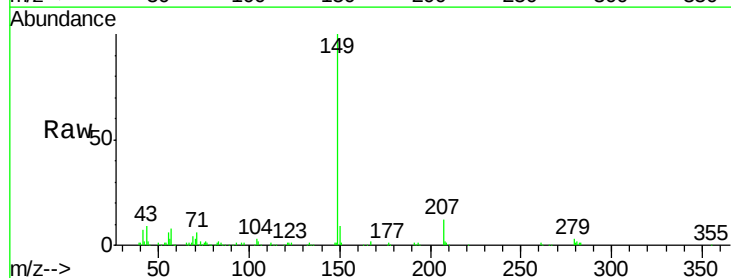
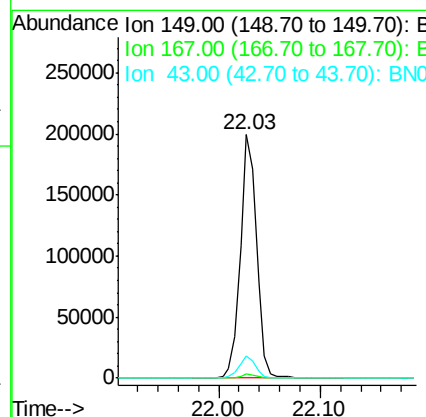
Manual Integrations
 APPROVED

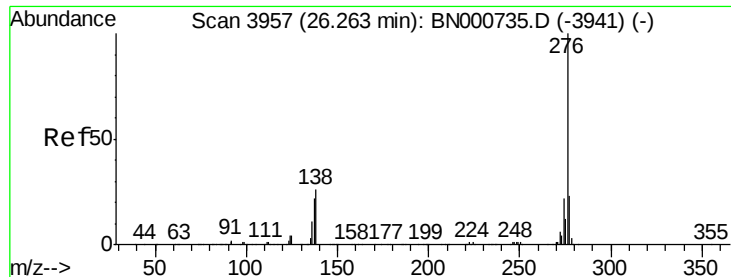
Sohil
 4/19/2018 5:43:14 PM



#84
 Di-n-octyl phthalate
 Concen: 5.255 ng
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.1	8.9	13.3





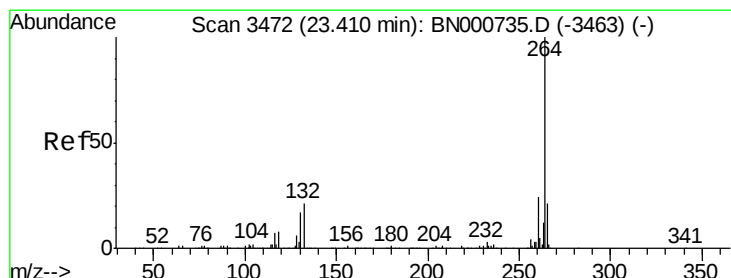
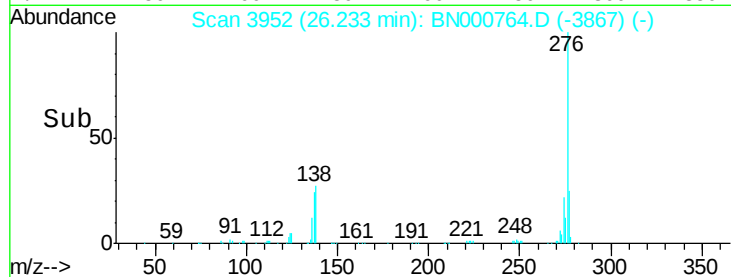
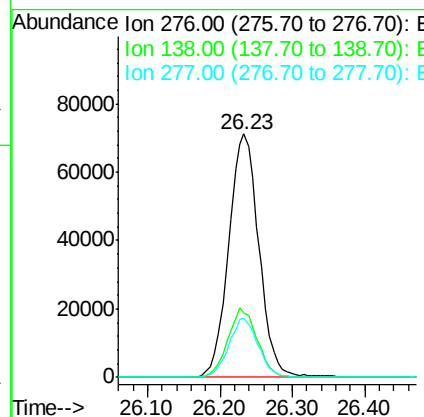
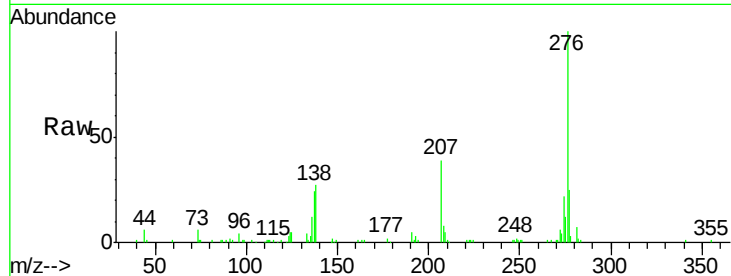
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.141 ng
RT: 26.23 min Scan# 3952
Delta R.T. -0.03 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	16.0	24.0#
277	23.6	20.0	30.0

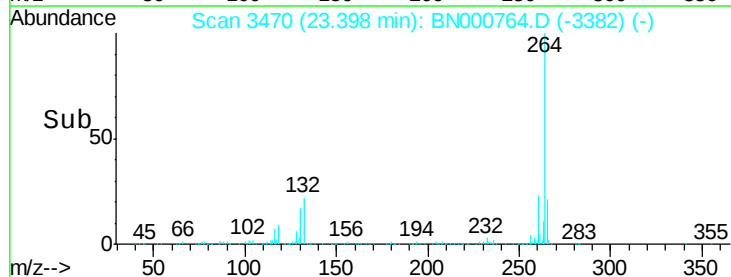
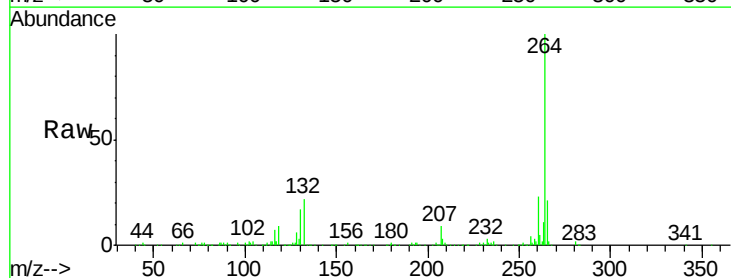
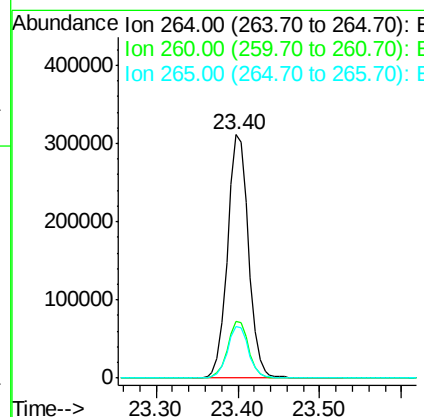
Manual Integrations
APPROVED

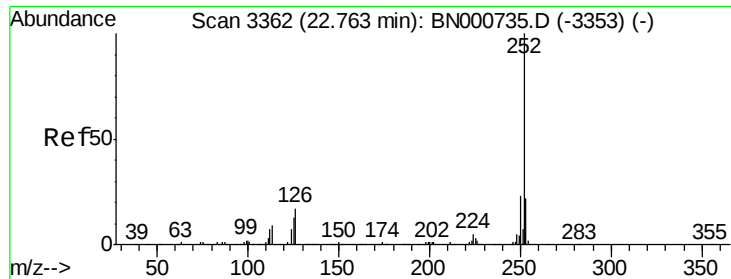
Sohil
4/19/2018 5:43:14 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 7.731 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Instrument :

BNA_N

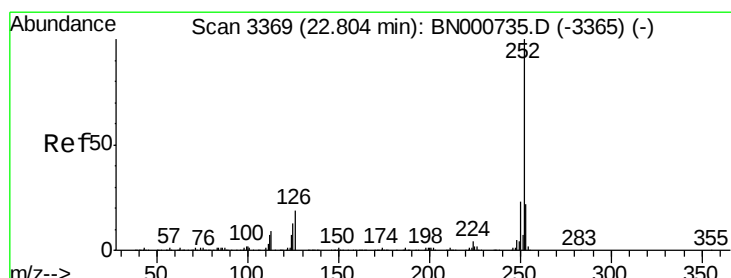
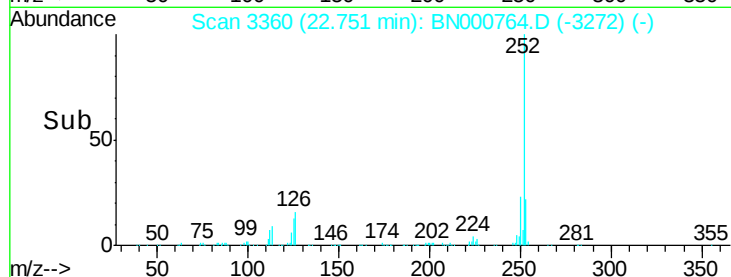
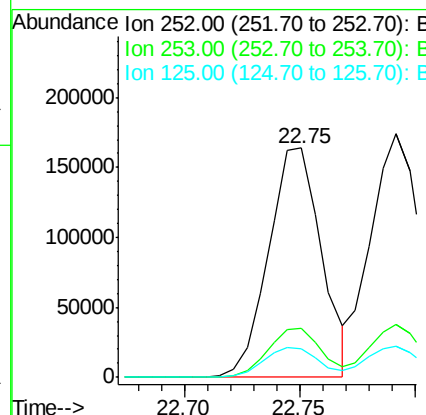
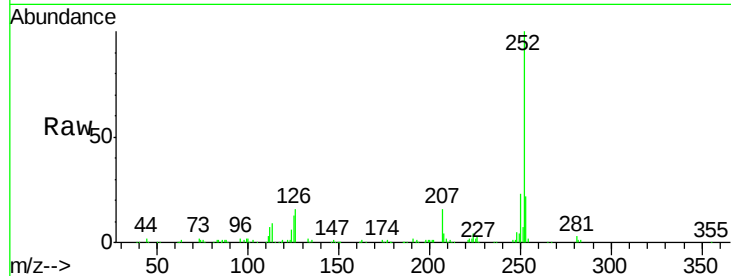
ClientSampleId :

MDL-WATER-03-QT2-2018

Tot Ion:	252	Resp:	261277
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	12.7	7.2	10.8#

Manual Integrations
APPROVED

Sohil
4/19/2018 5:43:14 PM



#88

Benzo(k)fluoranthene

Concen: 8.083 ng

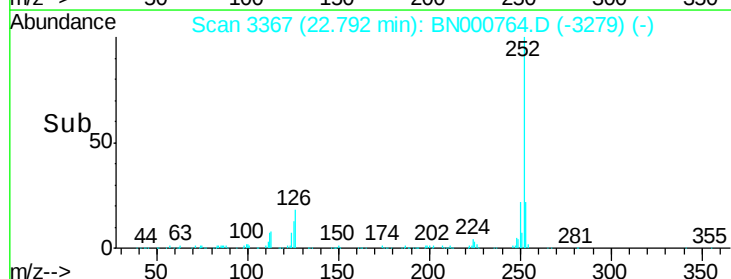
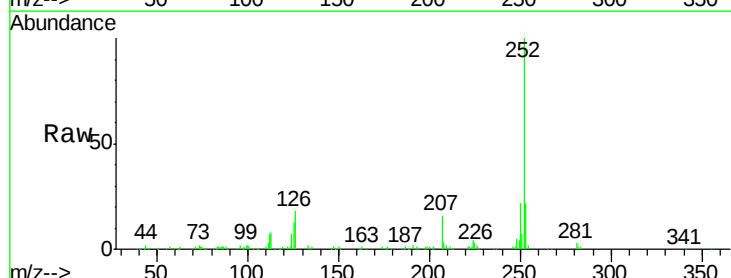
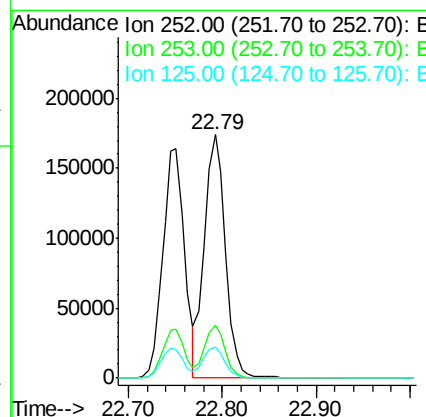
RT: 22.79 min Scan# 3367

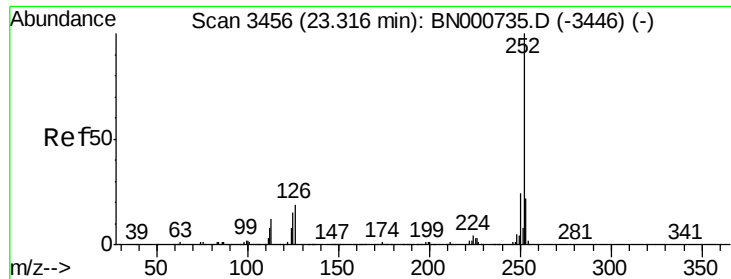
Delta R.T. -0.01 min

Lab File: BN000764.D

Acq: 19 Apr 2018 05:28

Tgt Ion:	252	Resp:	272091
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	12.7	6.6	9.8#





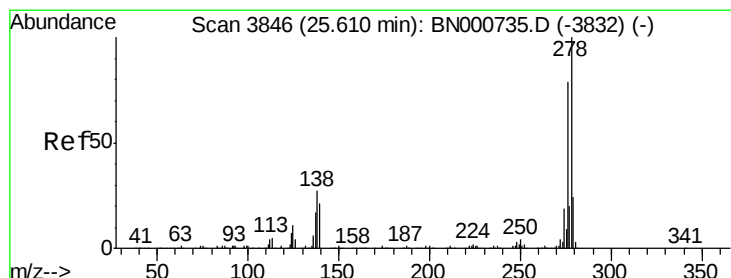
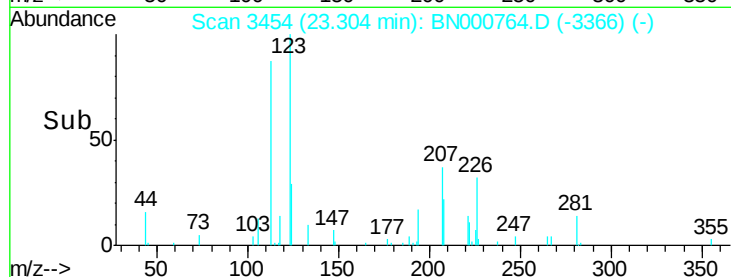
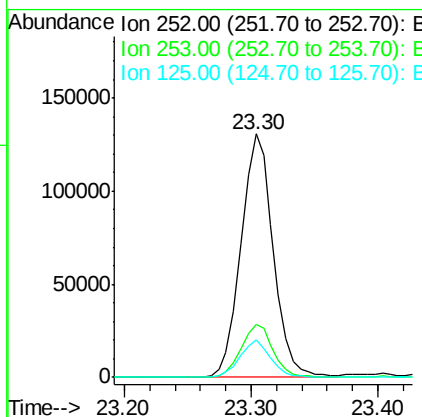
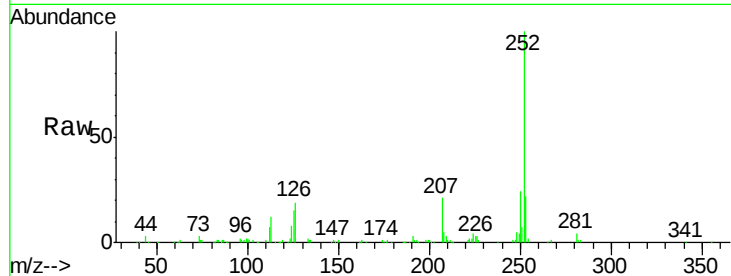
#89
Benzo(a)pyrene
Concen: 7.484 ng
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	15.5	7.3	10.9

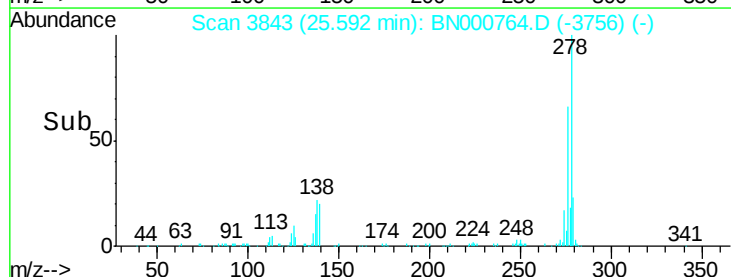
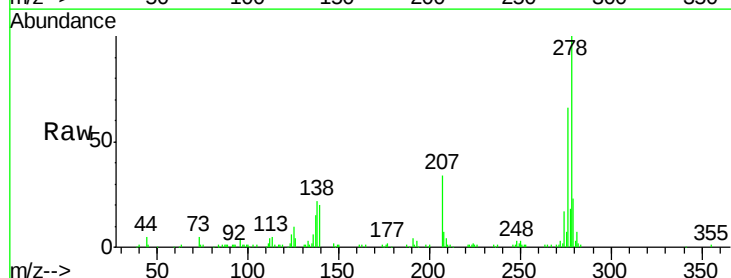
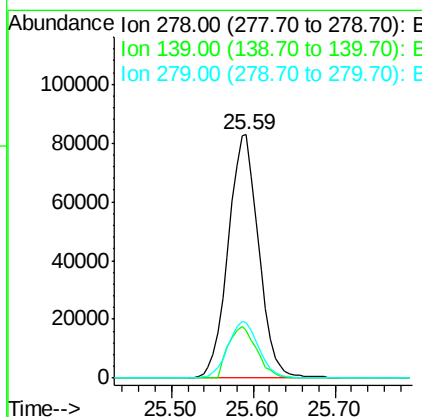
Manual Integrations
APPROVED

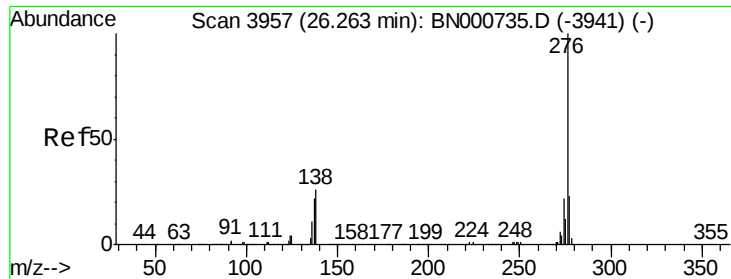
Sohil
4/19/2018 5:43:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 7.086 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BN000764.D
Acq: 19 Apr 2018 05:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	9.8	14.6
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 6.931 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000764.D
 Acq: 19 Apr 2018 05:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tot Ion:	276	Resp:	205653
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.3	27.5
138	26.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:14 PM

