

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003293.D
 Acq On : 25 Oct 2018 04:06
 Operator : MJ/SJ
 Sample : J5164-09
 Misc : MDL 1PPM
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
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 10/25/2018 3:20:19 PM

Quant Time: Oct 25 07:29:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	92685	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	428265	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	274836	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	664654	20.00	ng	0.00
76) Chrysene-d12	21.21	240	747121	20.00	ng	0.00
87) Perylene-d12	23.42	264	768014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	696272	130.84	ng	0.00
7) Phenol-d6	6.79	99	966695	127.76	ng	-0.01
23) Nitrobenzene-d5	8.75	82	567605	76.01	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	500371	135.21	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1553612	76.68	ng	0.00
79) Terphenyl-d14	19.63	244	2537916	72.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	2728	1.080	ng	# 81
3) Pyridine	3.68	79	1176	0.204	ng	# 61
4) n-Nitrosodimethylamine	3.56	42	772	0.363	ng	# 58
6) Aniline	6.95	93	5744	0.608	ng	# 96
8) 2-Chlorophenol	7.18	128	6092	0.929	ng	# 72
9) Benzaldehyde	6.79	77	5271	1.199	ng	# 63
10) Phenol	6.82	94	7409	0.928	ng	# 20
11) bis(2-Chloroethyl)ether	7.04	93	5370	0.823	ng	# 88
12) 1,3-Dichlorobenzene	7.50	146	6449	0.885	ng	# 95
13) 1,4-Dichlorobenzene	7.64	146	6806	0.907	ng	# 90
14) 1,2-Dichlorobenzene	7.95	146	6520	0.895	ng	# 87
15) Benzyl Alcohol	7.91	79	11110	2.038	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.14	45	8717	0.912	ng	# 92
17) 2-Methylphenol	8.08	107	4557	0.835	ng	# 96
18) Hexachloroethane	8.66	117	2160	0.822	ng	# 96
19) n-Nitroso-di-n-propylamine	8.40	70	3574	0.655	ng	# 80
20) 3+4-Methylphenols	8.44	107	5269m	0.680	ng	# 92
22) Acetophenone	8.44	105	8030	0.774	ng	# 98
24) Nitrobenzene	8.79	77	7232	0.949	ng	# 96
25) Isophorone	9.33	82	12515	0.955	ng	# 71
26) 2-Nitrophenol	9.54	139	1642	0.409	ng	# 99
27) 2,4-Dimethylphenol	9.65	122	4650	0.825	ng	# 87
28) bis(2-Chloroethoxy)methane	9.86	93	7371	0.835	ng	# 92
29) 2,4-Dichlorophenol	10.16	162	1456	0.226	ng	# 96
30) 1,2,4-Trichlorobenzene	10.26	180	6282	0.859	ng	# 98
31) Naphthalene	10.42	128	20330	0.971	ng	# 9
32) Benzoic acid	9.65	122	4650	5.869	ng	# 82
33) 4-Chloroaniline	10.63	127	3784	0.409	ng	# 98
34) Hexachlorobutadiene	10.70	225	3748	0.858	ng	# 34
35) Caprolactam	11.42	113	128	0.051	ng	# 91
36) 4-Chloro-3-methylphenol	11.78	107	4711	0.656	ng	# 94
37) 2-Methylnaphthalene	12.06	142	15271	1.021	ng	# 90
38) 1-Methylnaphthalene	12.28	142	14114	0.966	ng	# 92
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	7844	0.863	ng	# 92

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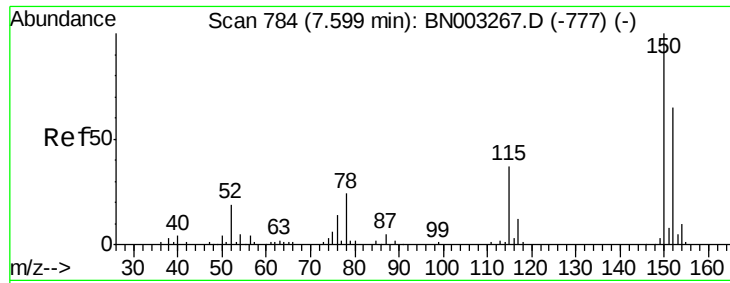
Manual Integrations
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 10/25/2018 3:20:19 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	3418	0.595	ng	94
44) 2,4,5-Trichlorophenol	12.73	196	3418	0.570	ng	94
46) 1,1'-Biphenyl	13.08	154	22757	0.943	ng	95
47) 2-Chloronaphthalene	13.14	162	15182	0.853	ng	95
48) 2-Nitroaniline	13.40	65	2544	0.487	ng	87
49) Acenaphthylene	13.97	152	24678	0.906	ng	95
50) Dimethylphthalate	13.73	163	19279	0.868	ng	98
51) 2,6-Dinitrotoluene	13.87	165	3071	0.609	ng	97
52) Acenaphthene	14.31	154	16015	0.971	ng	99
53) 3-Nitroaniline	14.23	138	1614	0.299	ng #	1
55) Dibenzofuran	14.67	168	25779	0.960	ng	98
57) 2,4-Dinitrotoluene	14.68	165	2399	0.351	ng #	85
58) Fluorene	15.31	166	20115	0.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	3457	0.657	ng #	84
60) Diethylphthalate	15.08	149	19251	0.854	ng	94
61) 4-Chlorophenyl-phenylether	15.30	204	10018	0.870	ng	99
62) 4-Nitroaniline	15.45	138	1929	0.366	ng	86
63) Azobenzene	15.59	77	17408	0.835	ng	99
66) n-Nitrosodiphenylamine	15.53	169	16749	0.805	ng	96
67) 4-Bromophenyl-phenylether	16.20	248	5996	0.801	ng	90
68) Hexachlorobenzene	16.32	284	7491	0.878	ng	99
69) Atrazine	16.49	200	5648	0.766	ng	96
70) Pentachlorophenol	16.73	266	140	6.562	ng #	18
71) Phenanthrene	17.05	178	34998	1.002	ng	96
72) Anthracene	17.16	178	33615	0.964	ng	99
73) Carbazole	17.46	167	28309	0.784	ng	95
74) Di-n-butylphthalate	17.97	149	30119	0.715	ng	99
75) Fluoranthene	19.09	202	36961	0.898	ng	97
77) Benzidine	19.32	184	5279	0.241	ng #	67
78) Pyrene	19.45	202	40801	0.929	ng	96
80) Butylbenzylphthalate	20.34	149	14109	0.692	ng	95
81) Benzo(a)anthracene	21.19	228	44182	1.015	ng	95
82) 3,3'-Dichlorobenzidine	21.15	252	10705	0.595	ng	100
83) Chrysene	21.25	228	42575	1.018	ng	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	21919	0.725	ng #	98
85) Di-n-octyl phthalate	21.99	149	39640	0.764	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.66	276	41940	0.875	ng	98
88) Benzo(b)fluoranthene	22.77	252	39320	0.930	ng	98
89) Benzo(k)fluoranthene	22.81	252	44901	1.083	ng	99
90) Benzo(a)pyrene	23.32	252	38434	0.954	ng	96
91) Dibenzo(a,h)anthracene	25.66	278	35544	0.891	ng	97
92) Benzo(g,h,i)perylene	26.35	276	36551	0.954	ng #	92

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



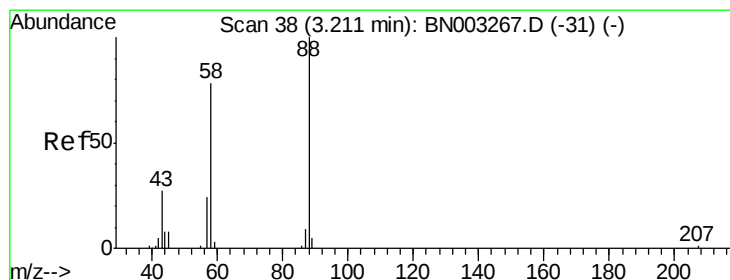
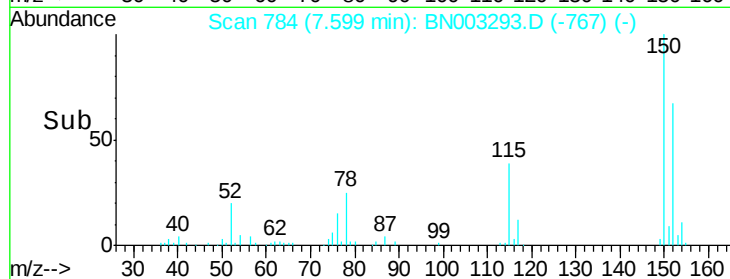
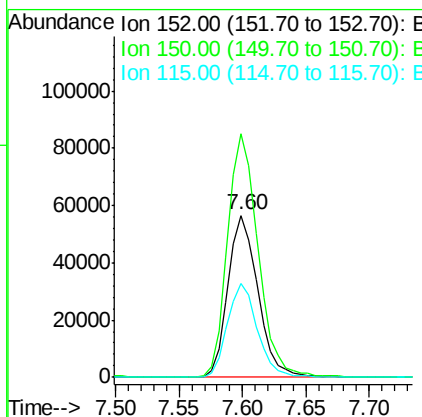
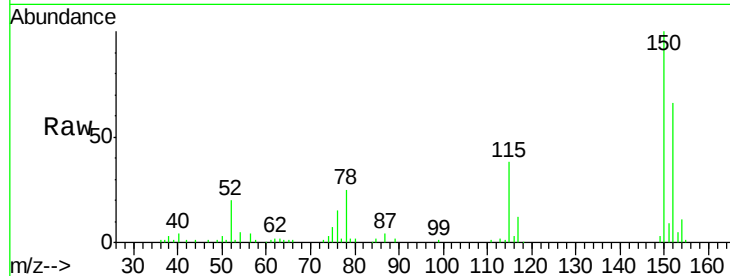
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.60 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	123.8	185.8
115	57.8	45.9	68.9

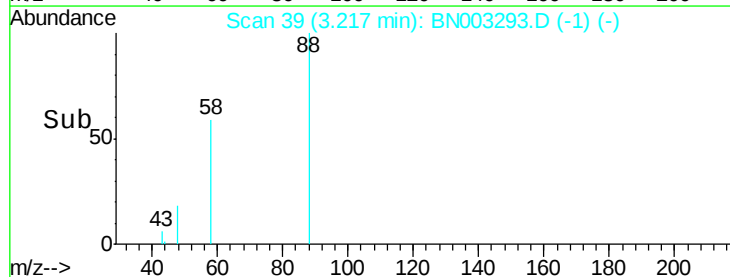
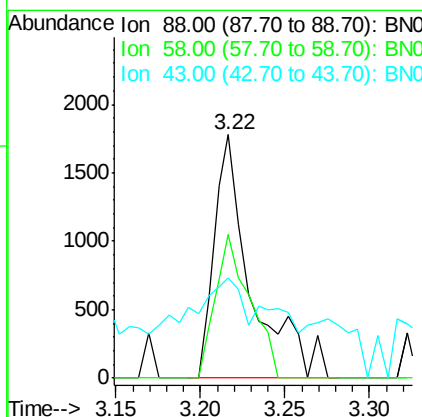
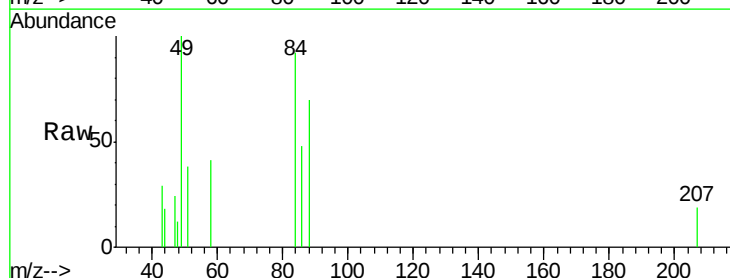
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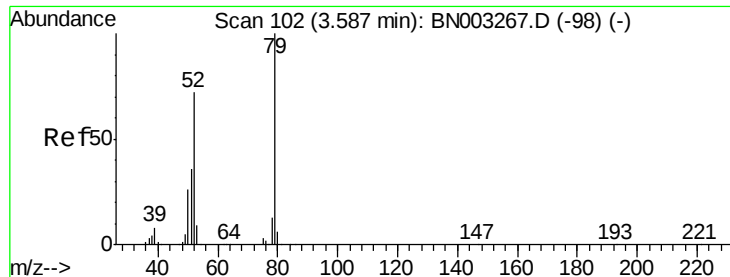
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#2
 1,4-Dioxane
 Concen: 1.080 ng
 RT: 3.22 min Scan# 39
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	61.1	91.7#
43	26.0	22.2	33.4





#3

Pyridine

Concen: 0.204 ng

RT: 3.68 min Scan# 118

Delta R.T. 0.09 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

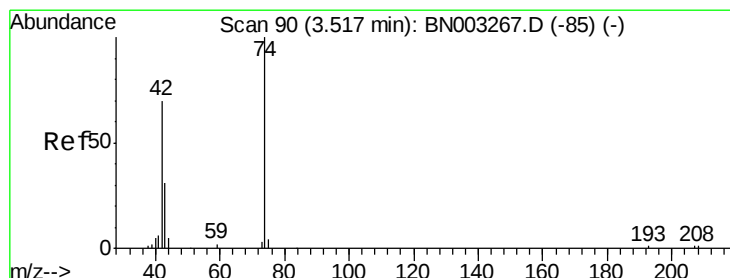
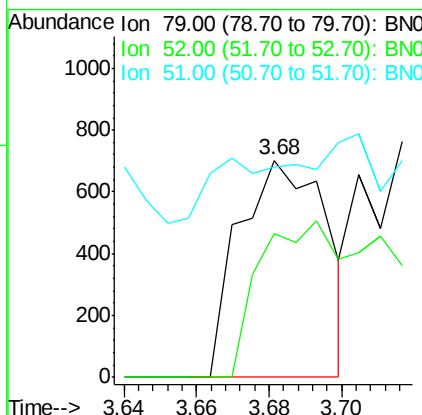
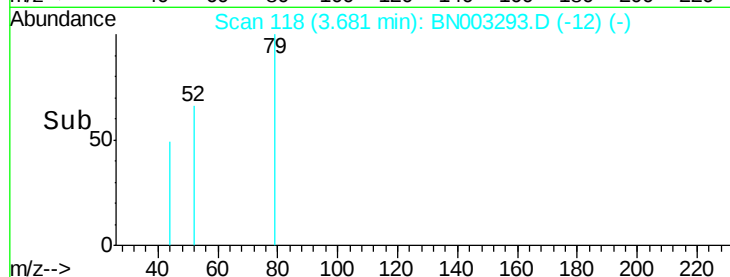
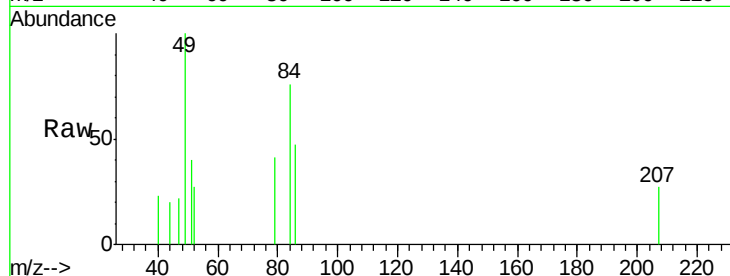
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	79	Resp:	1176
Ion Ratio	Lower	Upper	
79	100		
52	66.3	57.7	86.5
51	96.9	28.7	43.1#

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#4

n-Nitrosodimethylamine

Concen: 0.363 ng

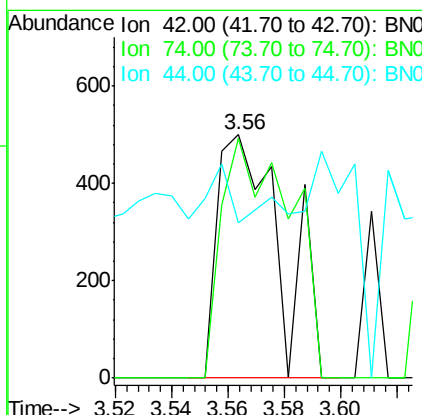
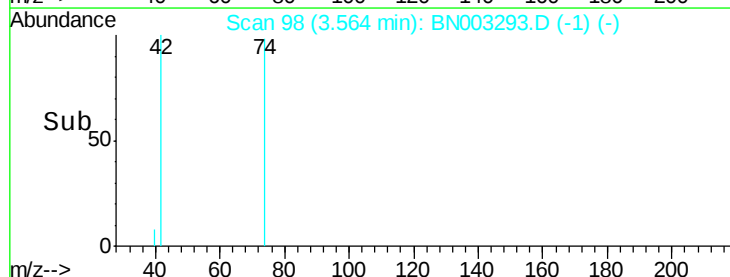
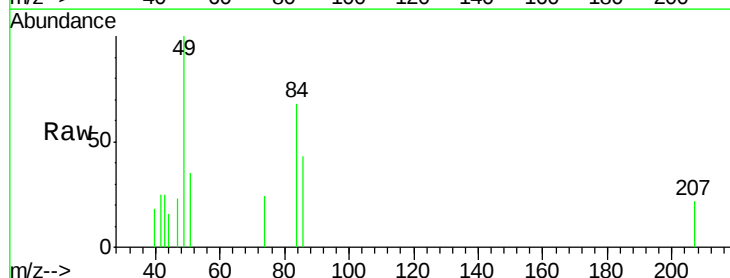
RT: 3.56 min Scan# 98

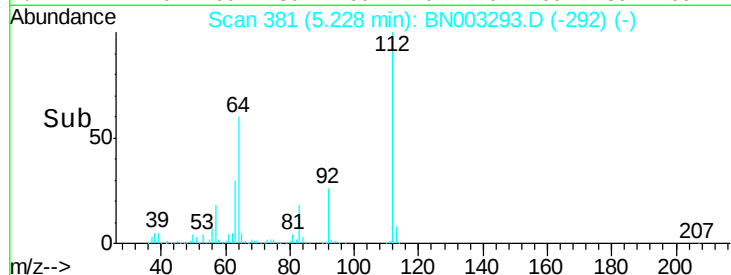
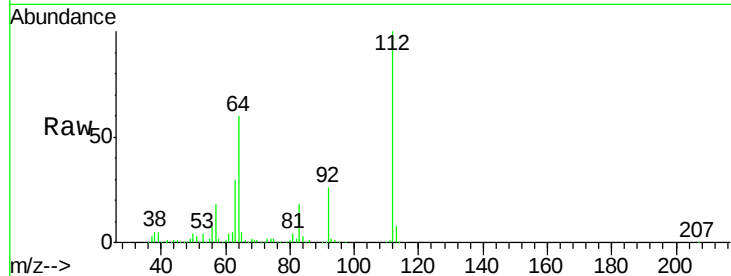
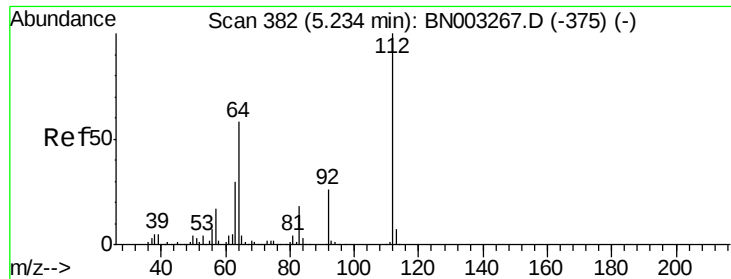
Delta R.T. 0.05 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	42	Resp:	772
Ion Ratio	Lower	Upper	
42	100		
74	98.4	114.2	171.4#
44	63.6	6.1	9.1#





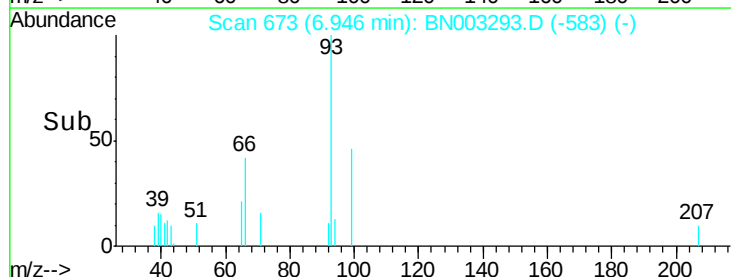
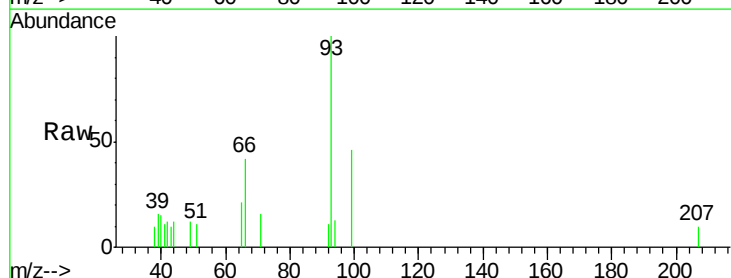
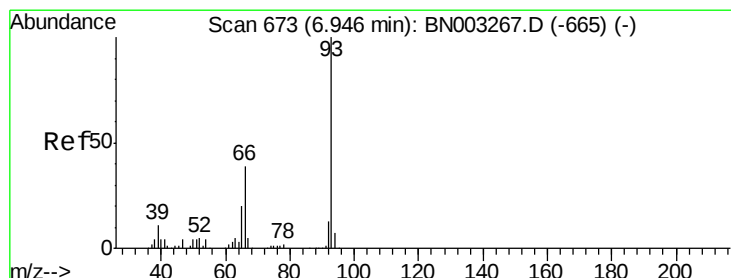
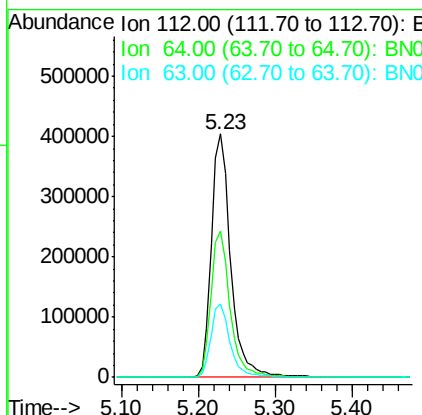
#5
2-Fluorophenol
Concen: 130.844 ng
RT: 5.23 min Scan# 381
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.0	46.6	69.8
63	30.3	23.8	35.8

Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2018

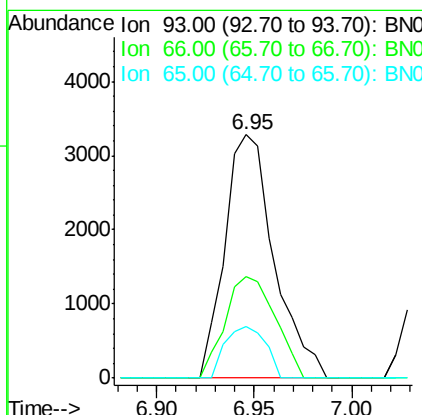
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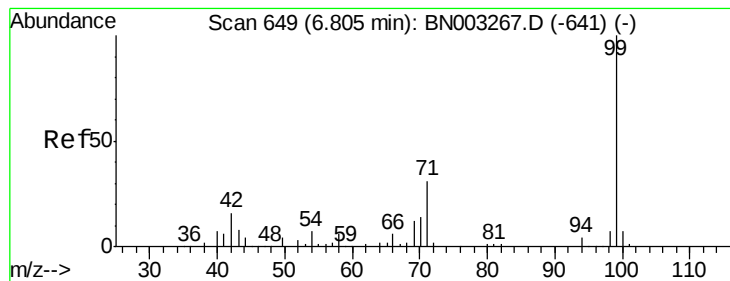
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#6
Aniline
Concen: 0.608 ng
RT: 6.95 min Scan# 673
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.9	31.4	47.0
65	21.1	15.7	23.5





#7

Phenol-d6

Concen: 127.756 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

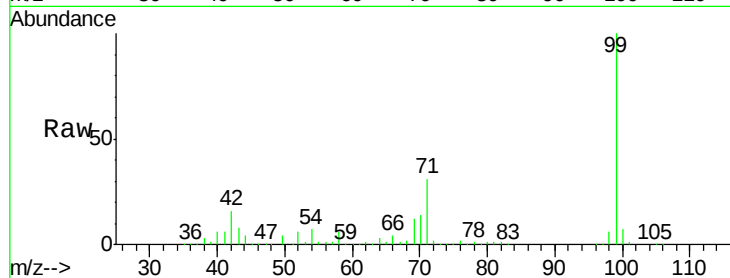
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	99	Resp:	966695
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.0	19.6
71	30.9	24.5	36.7

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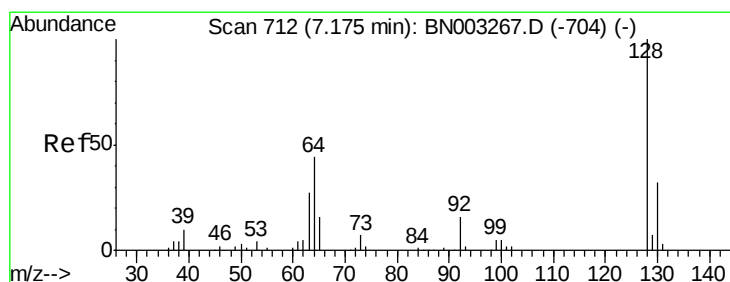
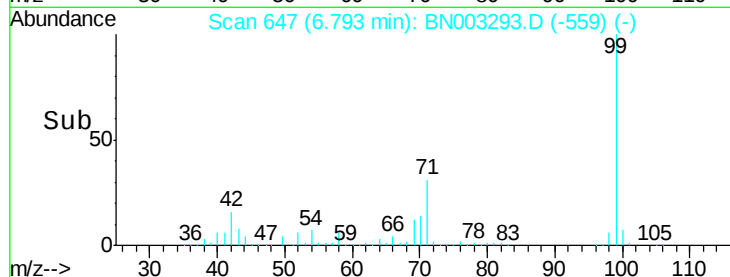
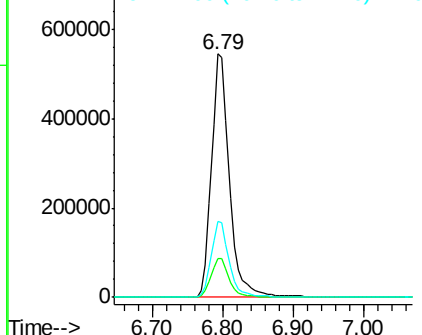
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Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 0.929 ng

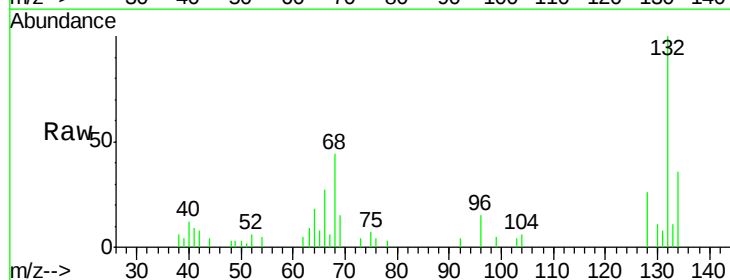
RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

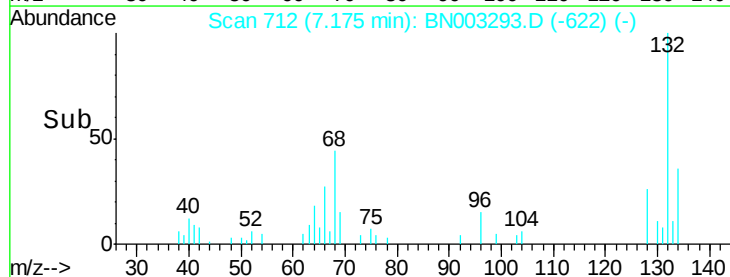
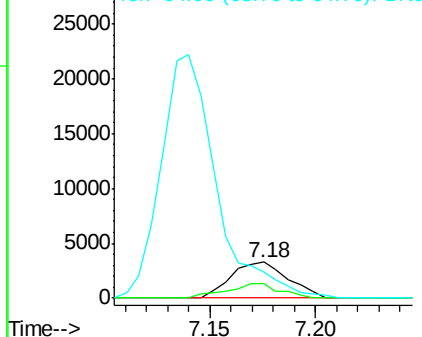
Tgt Ion:	128	Resp:	6092
Ion Ratio	Lower	Upper	
128	100		
130	41.6	12.4	52.4
64	71.3	27.0	67.0#

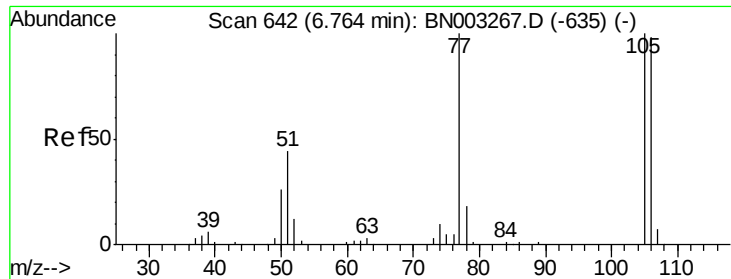


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





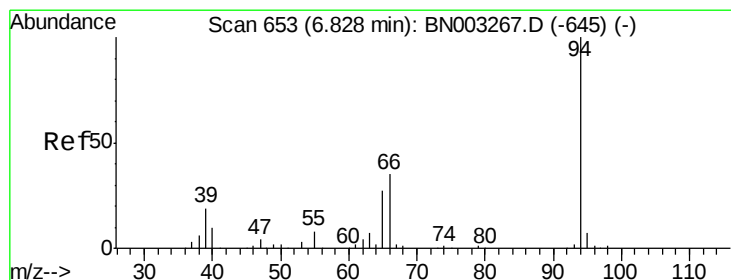
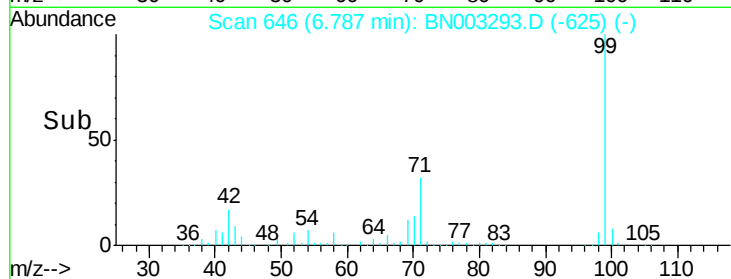
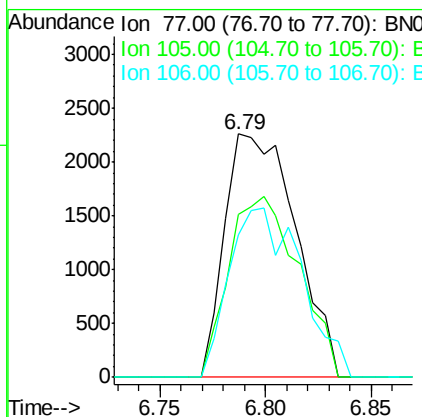
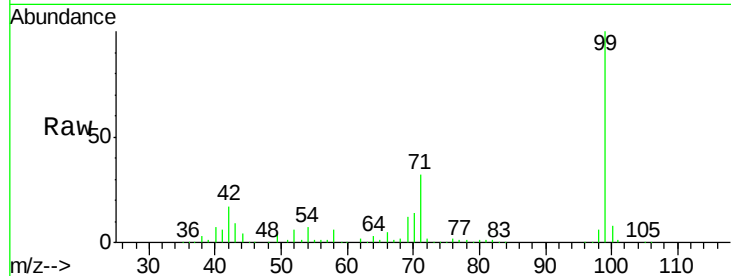
#9
Benzaldehyde
Concen: 1.199 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 77 Resp: 5271
Ion Ratio Lower Upper
77 100
105 66.8 79.9 119.9#
106 58.4 78.4 118.4#

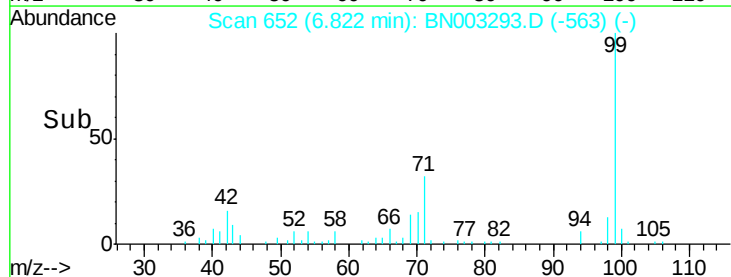
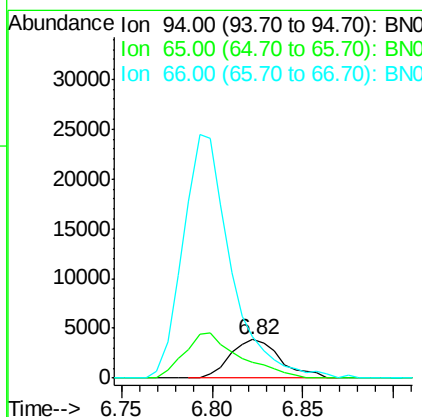
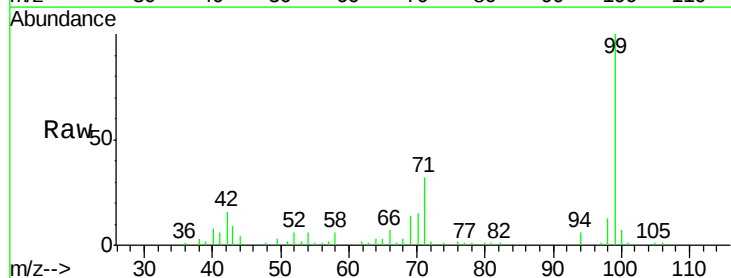
Manual Integrations
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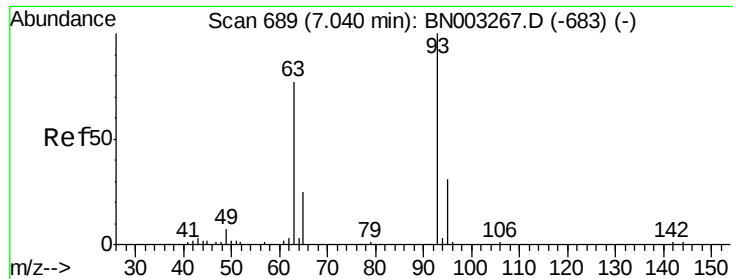
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#10
Phenol
Concen: 0.928 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 94 Resp: 7409
Ion Ratio Lower Upper
94 100
65 42.5 7.7 47.7
66 106.7 15.8 55.8#





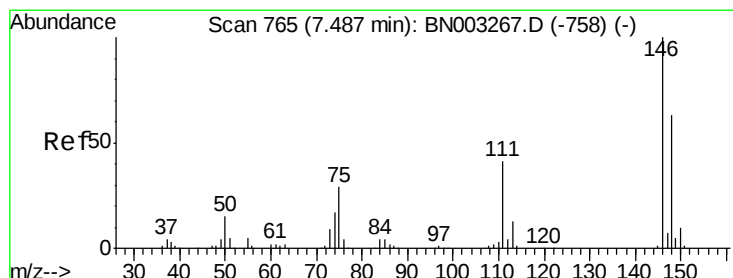
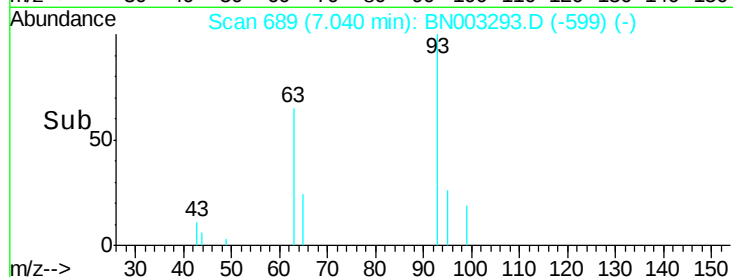
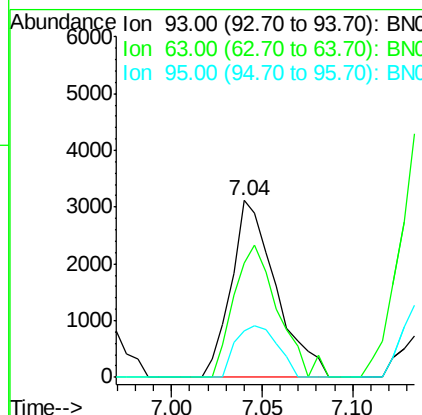
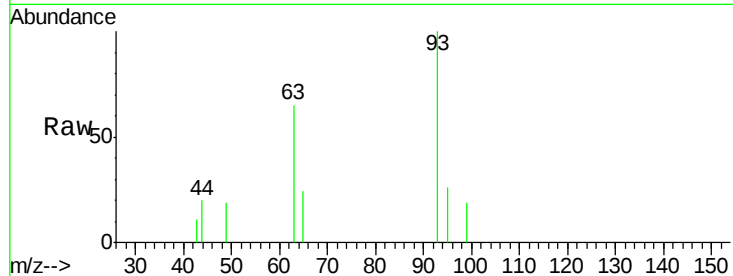
#11
bis(2-Chloroethyl)ether
Concen: 0.823 ng
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.7	56.6	96.6
95	26.3	10.9	50.9

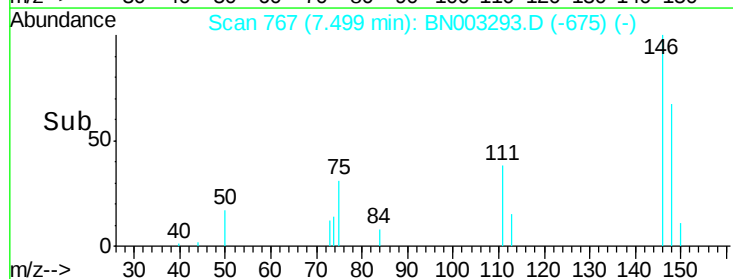
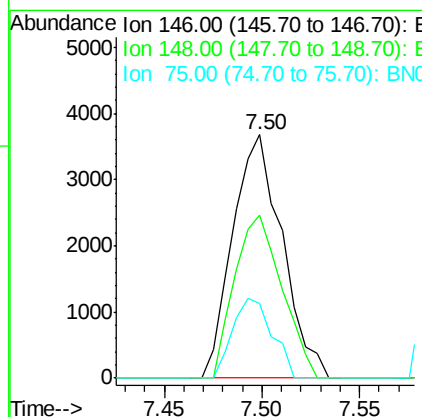
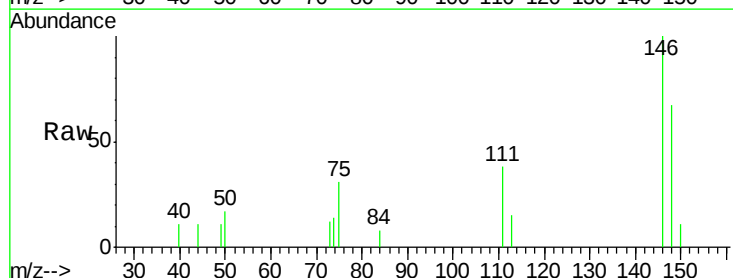
Manual Integrations
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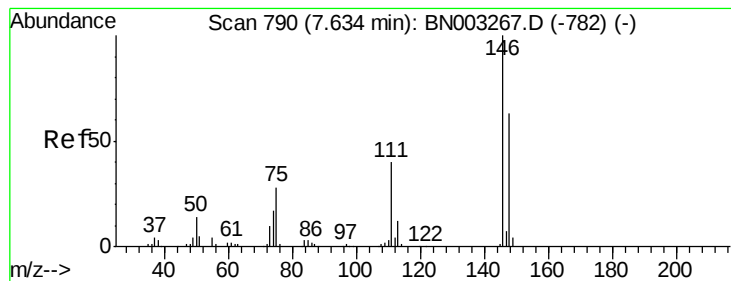
Sohil
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#12
1,3-Dichlorobenzene
Concen: 0.885 ng
RT: 7.50 min Scan# 767
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.1	75.1
75	30.8	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 0.907 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

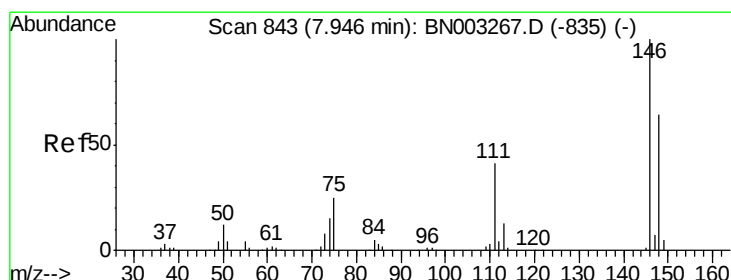
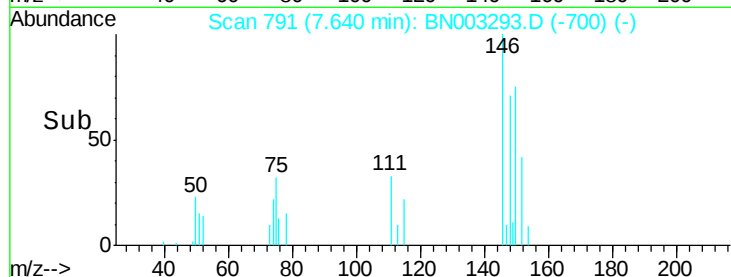
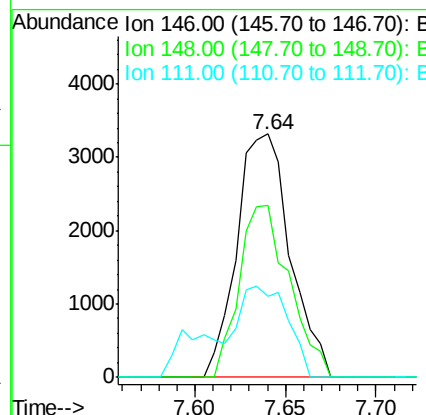
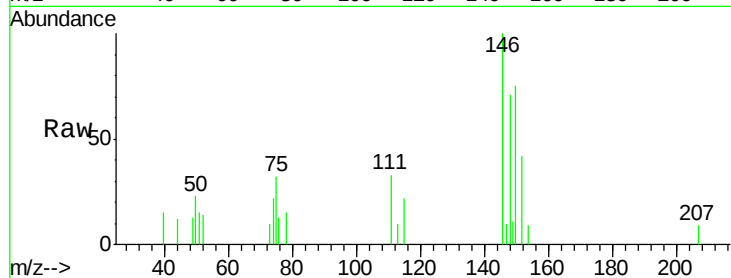
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	146	Resp:	6806
Ion Ratio	Lower	Upper	
146	100		
148	70.6	50.2	75.2
111	33.4	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 0.895 ng

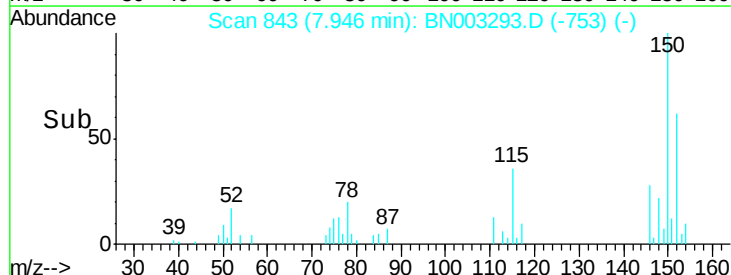
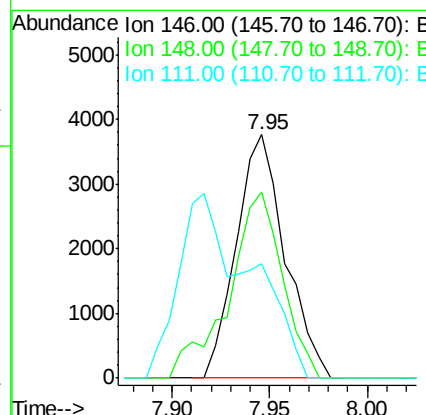
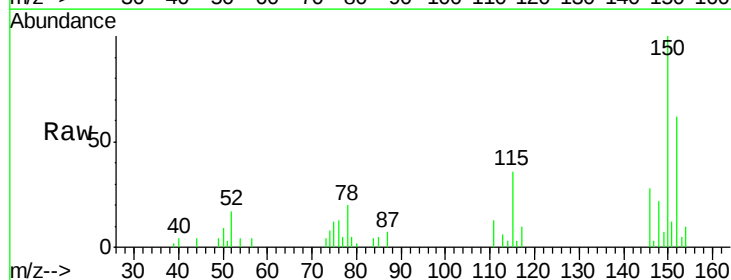
RT: 7.95 min Scan# 843

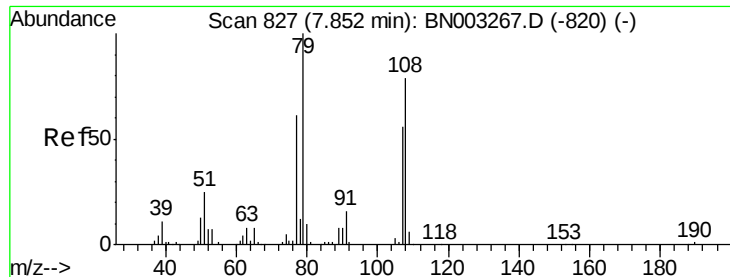
Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	146	Resp:	6520
Ion Ratio	Lower	Upper	
146	100		
148	76.5	51.4	77.2
111	46.9	33.1	49.7





#15

Benzyl Alcohol

Concen: 2.038 ng

RT: 7.91 min Scan# 837

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

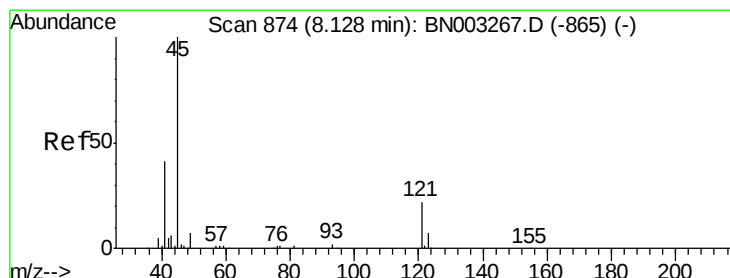
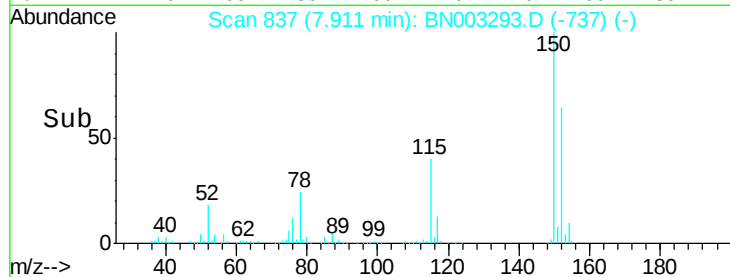
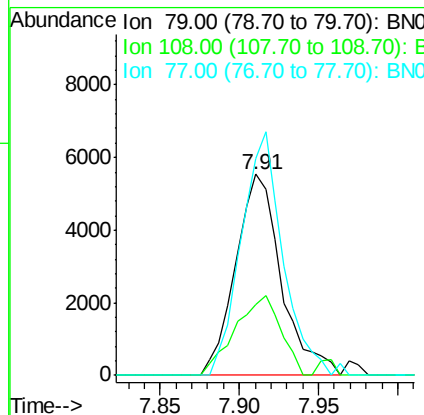
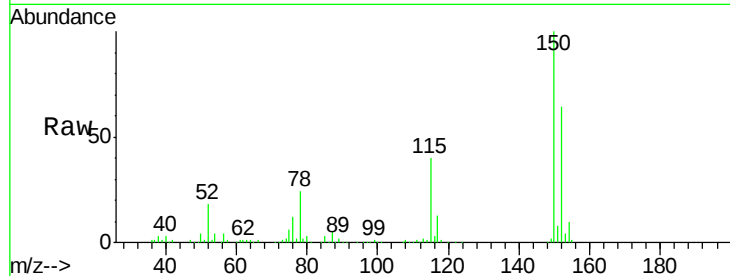
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	79	Resp:	11110
Ion Ratio	Lower	Upper	
79	100		
108	35.3	63.3	94.9#
77	107.7	49.0	73.6#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.912 ng

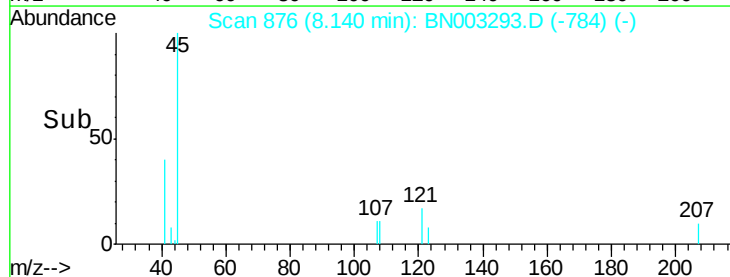
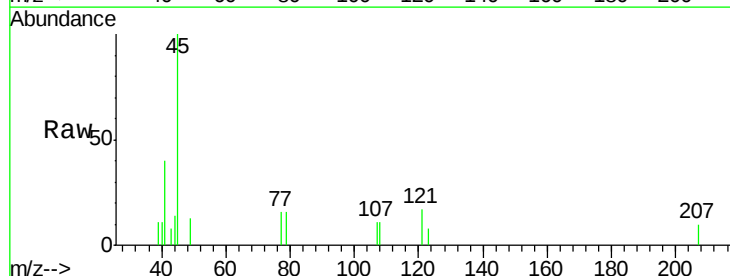
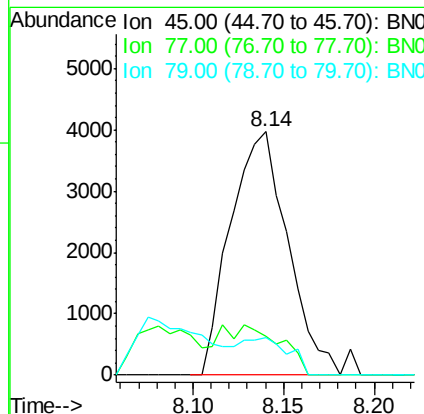
RT: 8.14 min Scan# 876

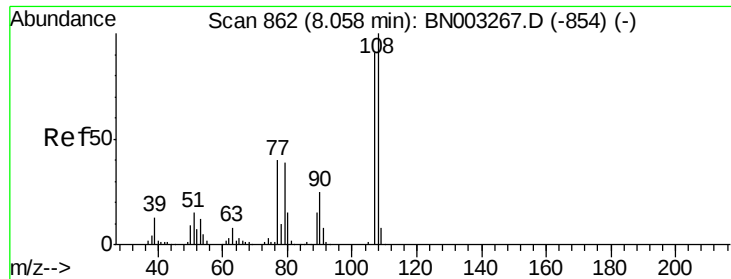
Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	45	Resp:	8717
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	34.0
79	15.5	0.0	30.9





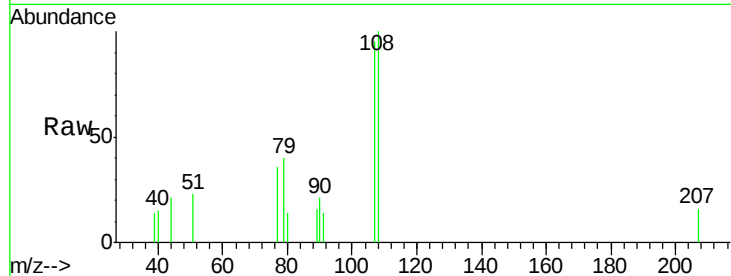
#17
2-Methylphenol
Concen: 0.835 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

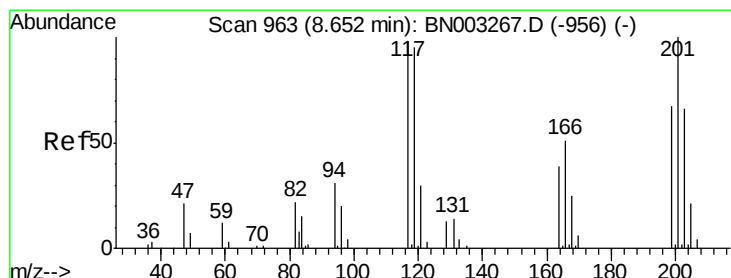
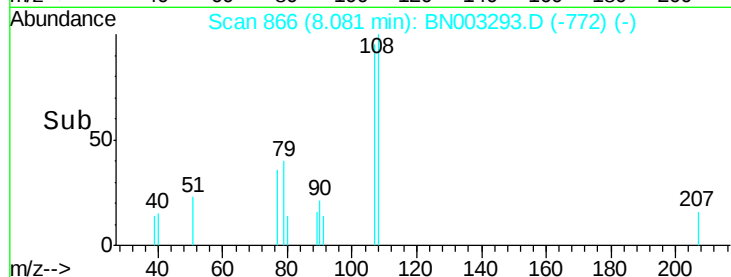
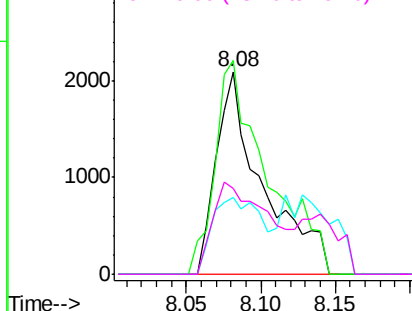
Tgt Ion:	107	Resp:	4557
Ion	Ratio	Lower	Upper
107	100		
108	105.3	87.6	131.4
77	38.1	35.3	52.9
79	42.3	34.2	51.4

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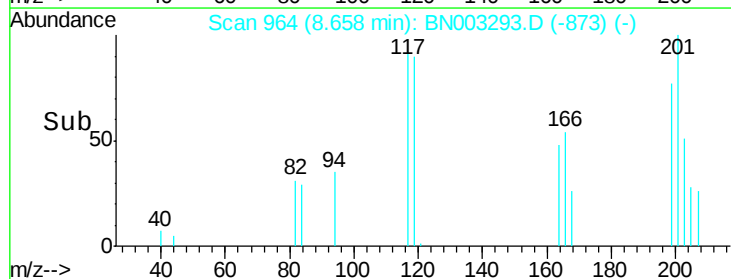
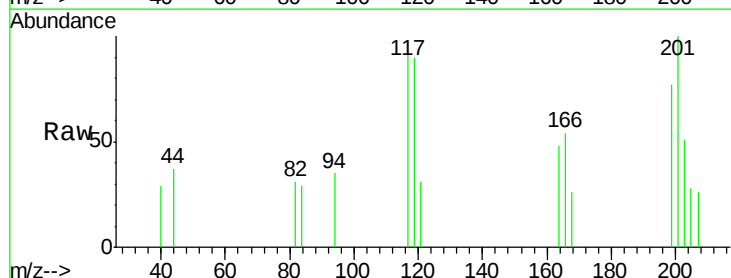
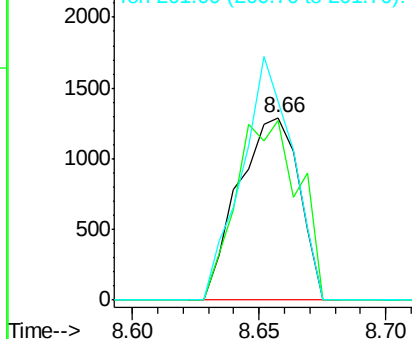
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

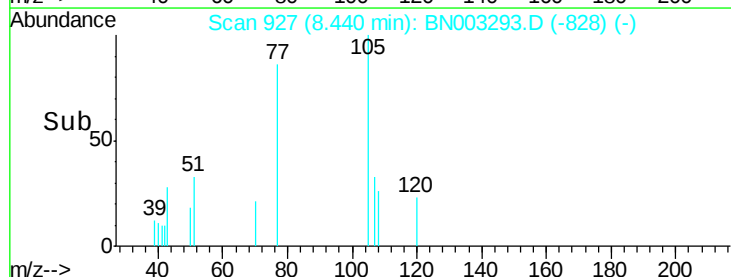
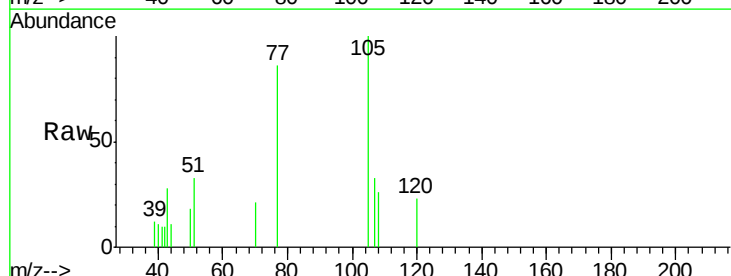
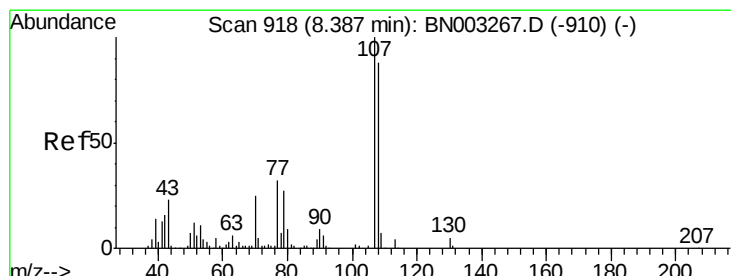
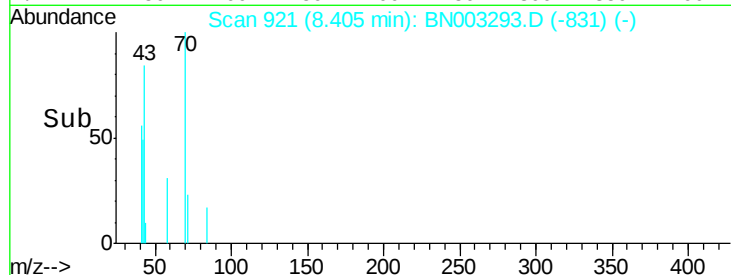
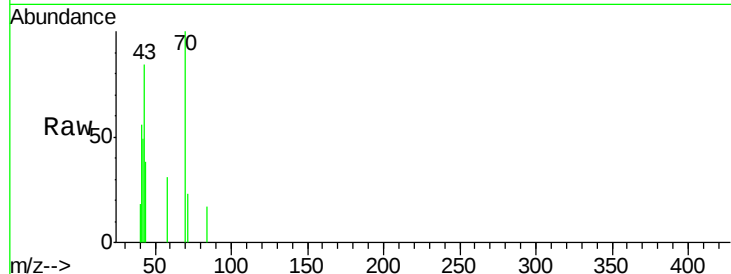
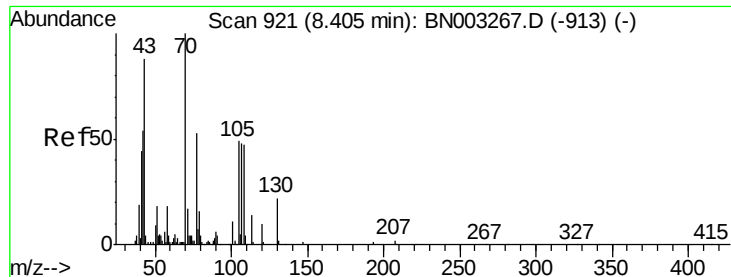


#18
Hexachloroethane
Concen: 0.822 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:	117	Resp:	2160
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.8	116.6
201	108.9	81.4	122.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





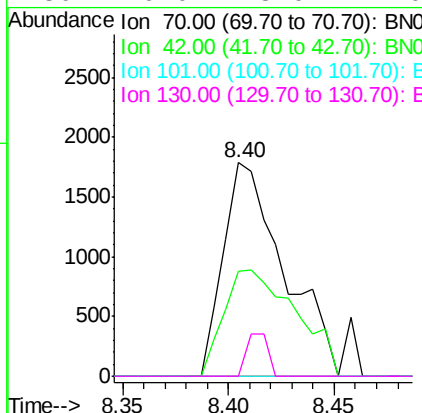
#19
n-Nitroso-di-n-propylamine
Concen: 0.655 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	43.5	65.3
101	0.0	8.6	12.8#
130	0.0	18.0	27.0#

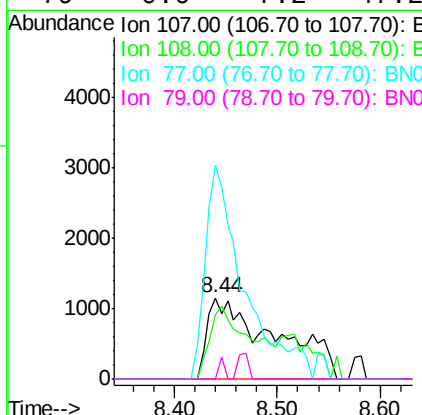
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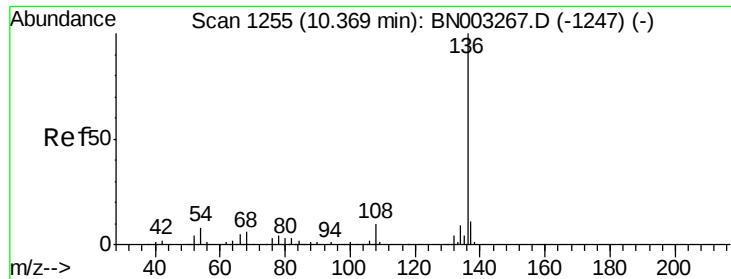
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#20
3+4-Methylphenols
Concen: 0.680 ng m
RT: 8.44 min Scan# 927
Delta R.T. 0.05 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.4	67.8	107.8
77	262.7	12.1	52.1#
79	0.0	7.2	47.2#





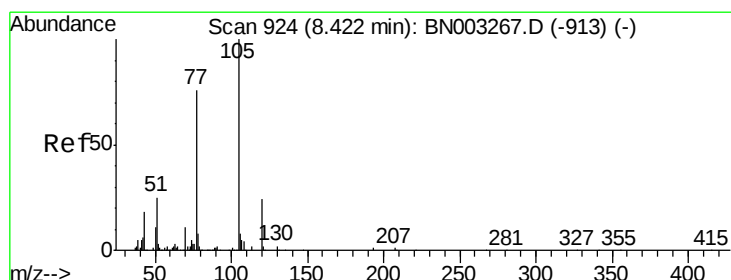
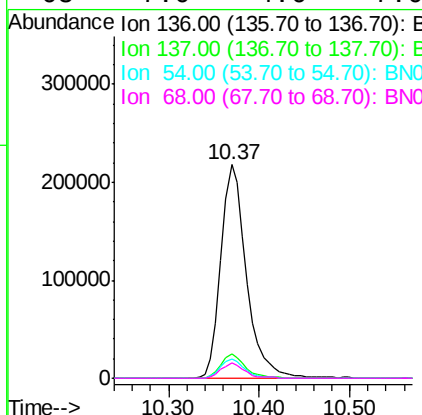
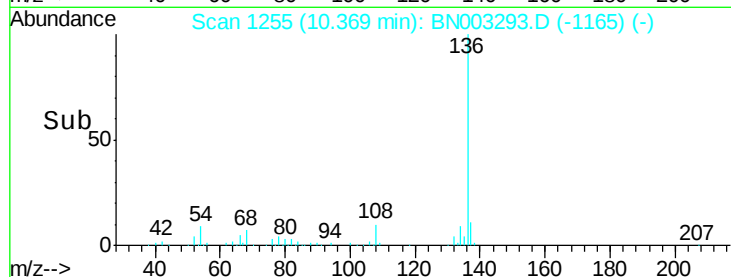
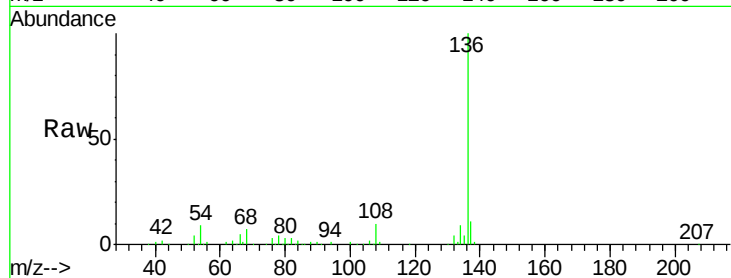
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	428265		
137	11.2	8.7	13.1	
54	8.7	6.6	10.0	
68	7.0	4.6	7.0#	

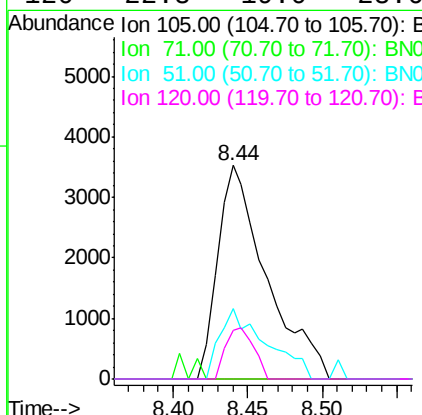
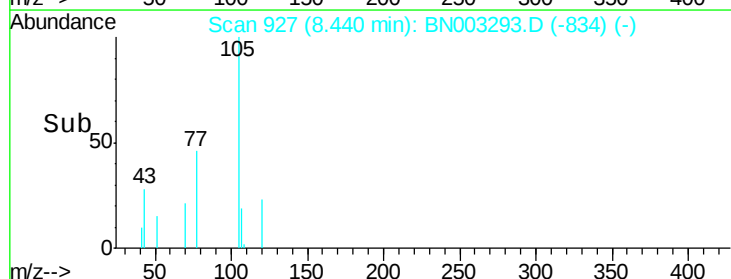
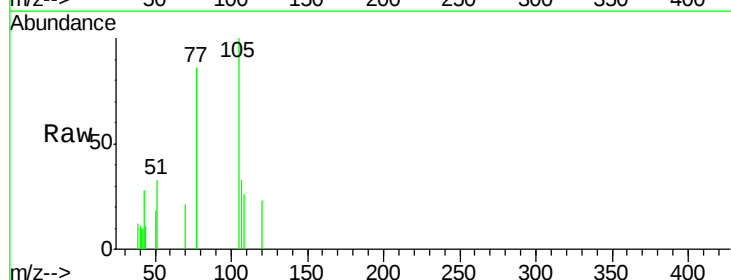
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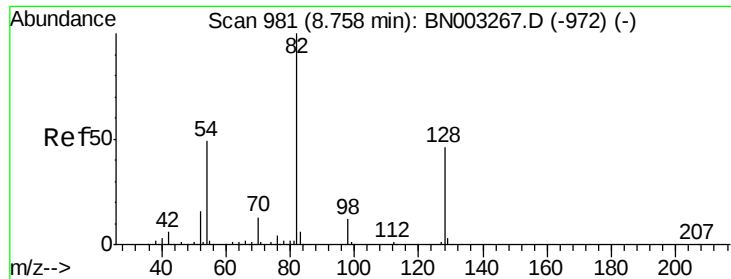
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#22
Acetophenone
Concen: 0.774 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	8030		
71	0.0	1.3	1.9#	
51	33.0	20.5	30.7#	
120	22.8	19.0	28.6	





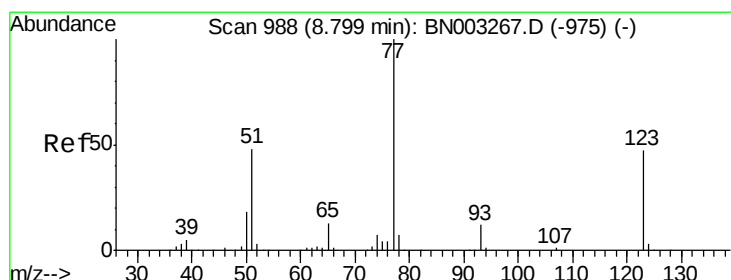
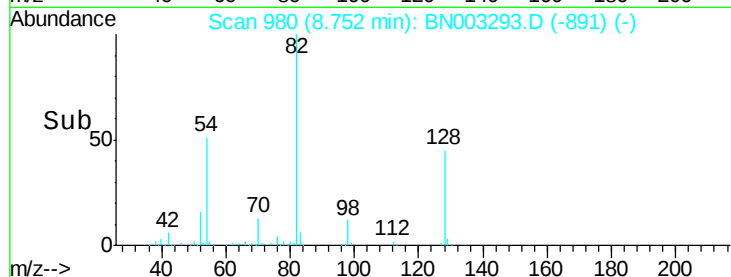
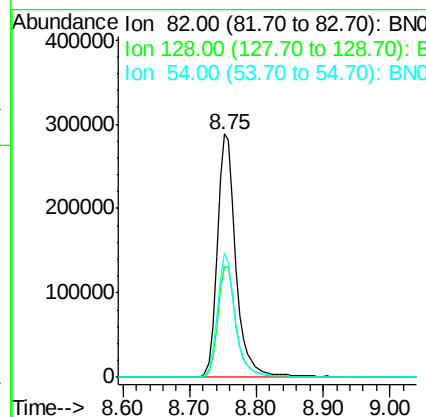
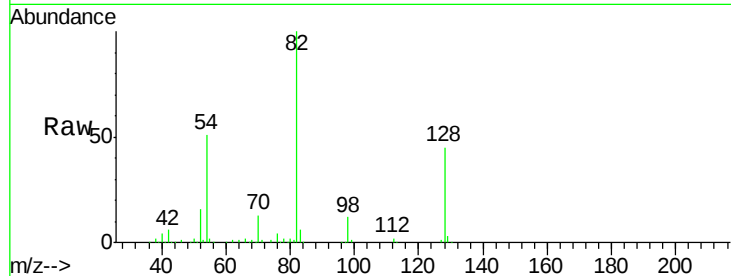
#23
Nitrobenzene-d5
Concen: 76.008 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	567605		
128	45.3	37.1	55.7	
54	51.0	39.4	59.2	

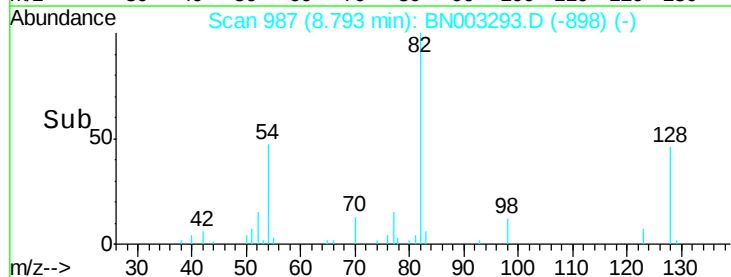
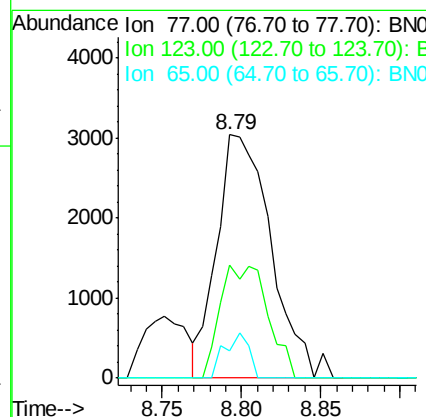
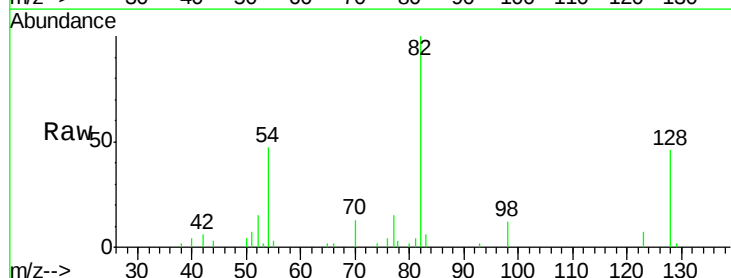
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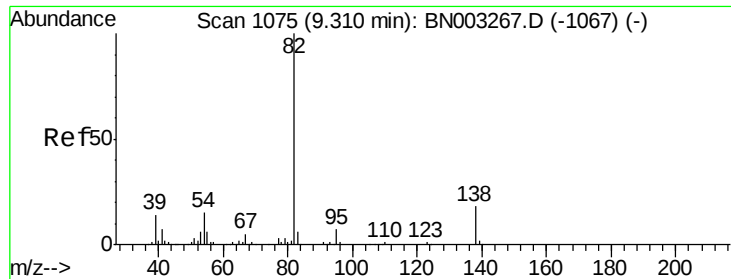
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#24
Nitrobenzene
Concen: 0.949 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	7232		
123	46.2	37.8	56.6	
65	11.4	10.7	16.1	





#25

Isophorone

Concen: 0.955 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

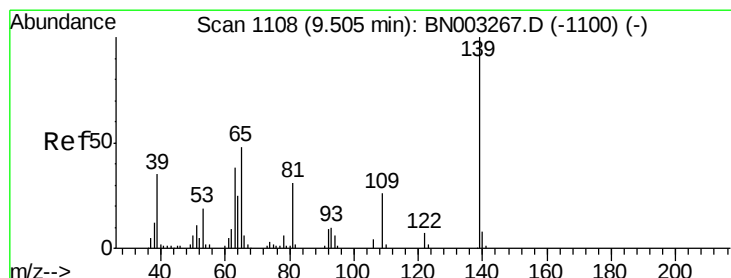
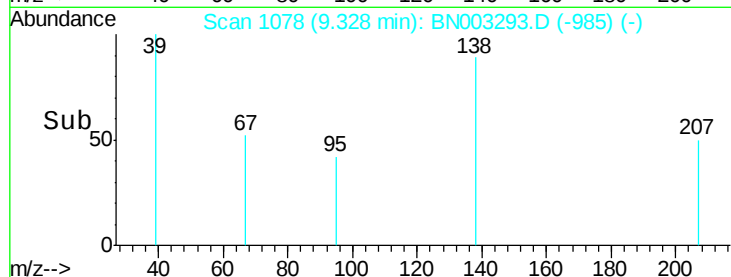
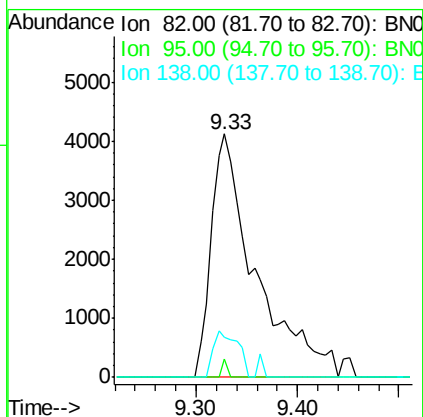
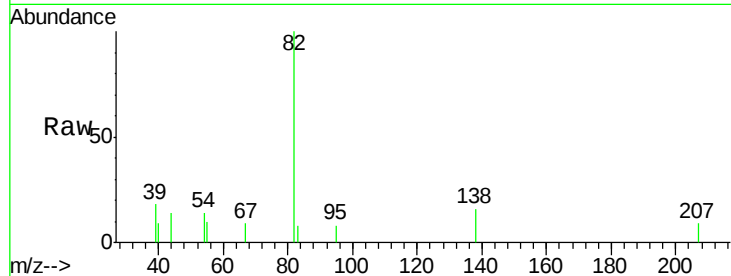
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	82	Resp:	12515
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.4	8.0
138	16.3	14.5	21.7

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#26

2-Nitrophenol

Concen: 0.409 ng

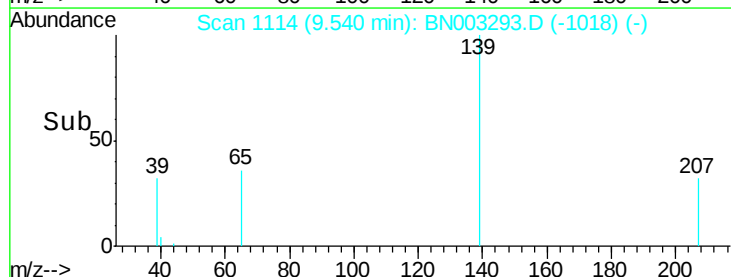
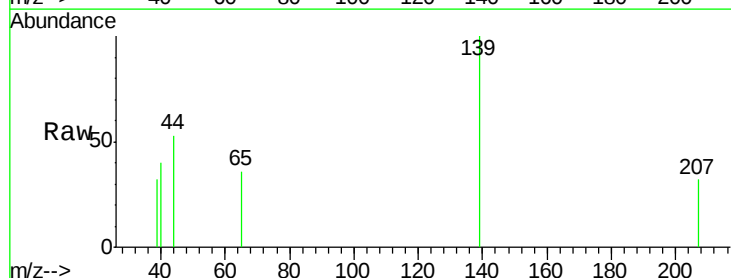
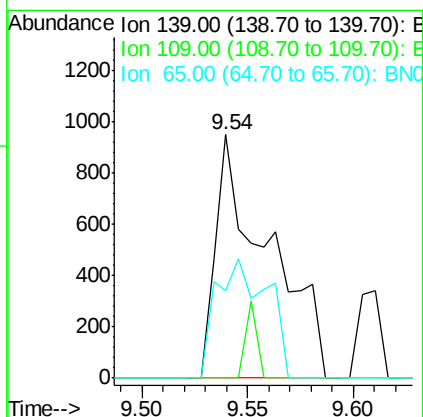
RT: 9.54 min Scan# 1114

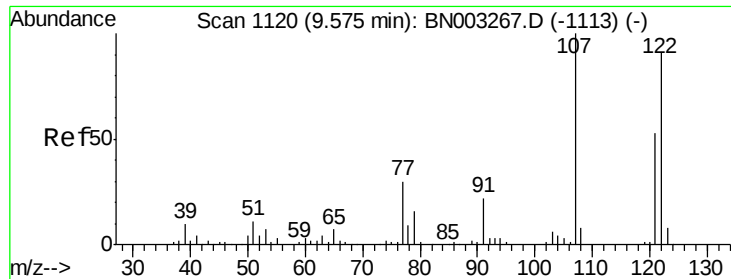
Delta R.T. 0.04 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	139	Resp:	1642
Ion Ratio	Lower	Upper	
139	100		
109	0.0	20.5	30.7#
65	36.1	38.4	57.6#





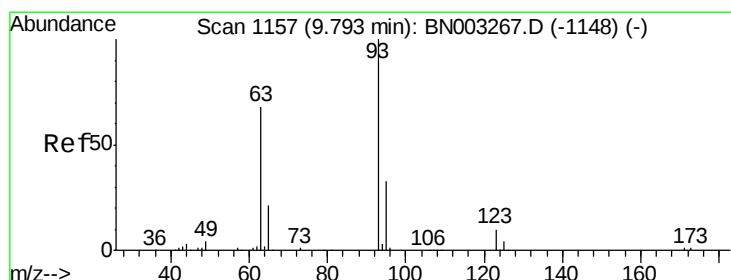
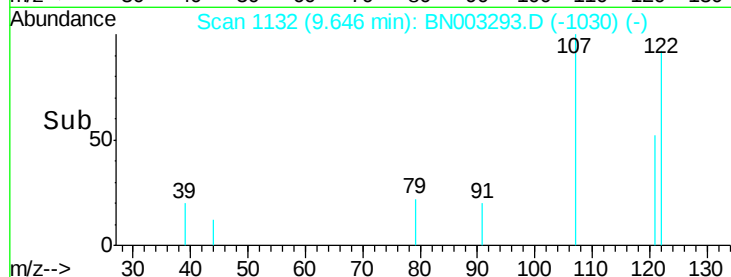
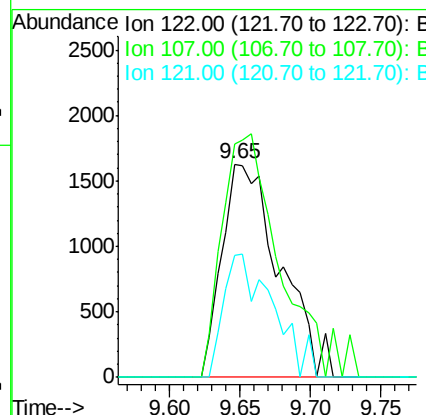
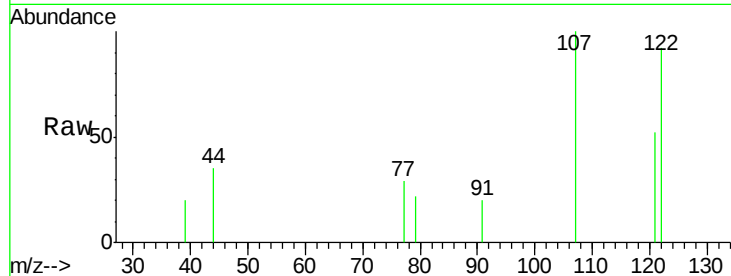
#27
 2,4-Dimethylphenol
 Concen: 0.825 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. 0.07 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	4650		
107	109.2	87.8	131.6	
121	56.9	46.9	70.3	

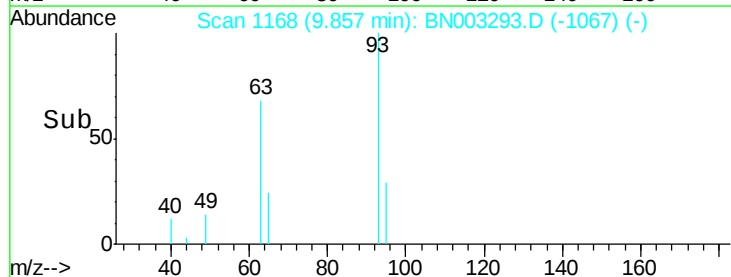
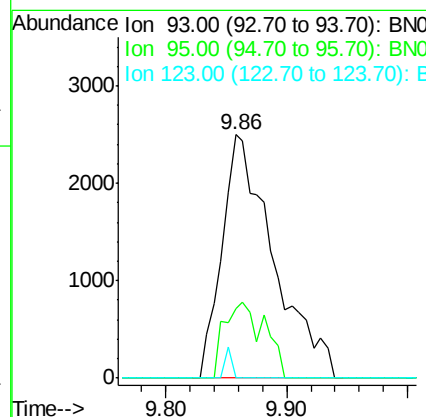
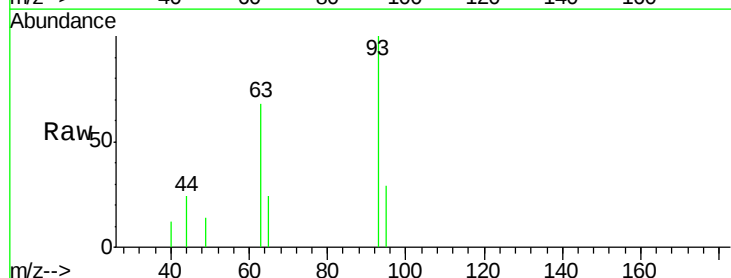
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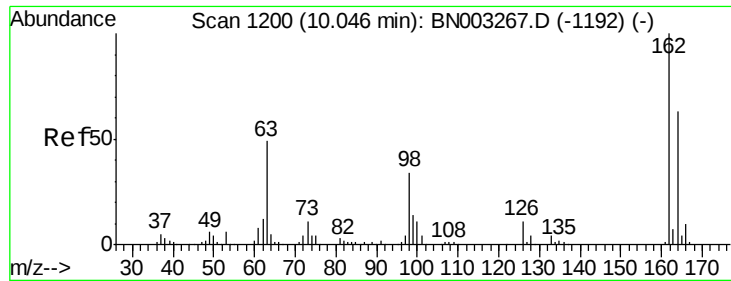
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#28
 bis(2-Chloroethoxy)methane
 Concen: 0.835 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. 0.06 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	7371		
95	28.6	26.2	39.4	
123	0.0	9.1	13.7#	





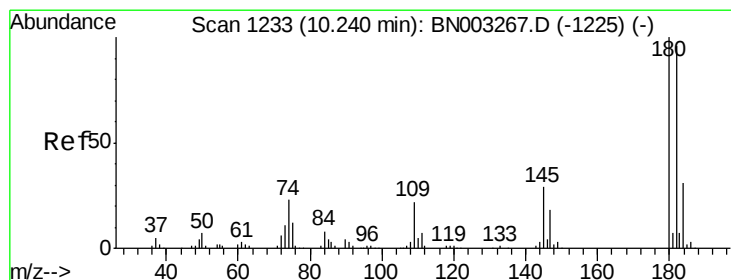
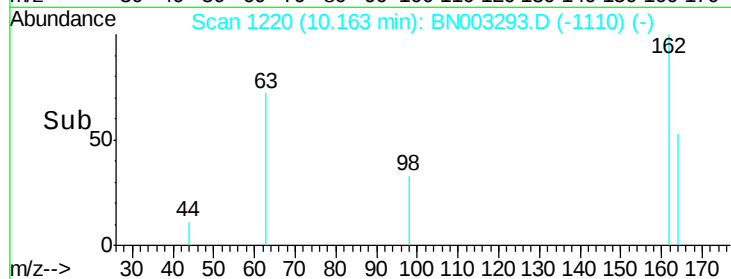
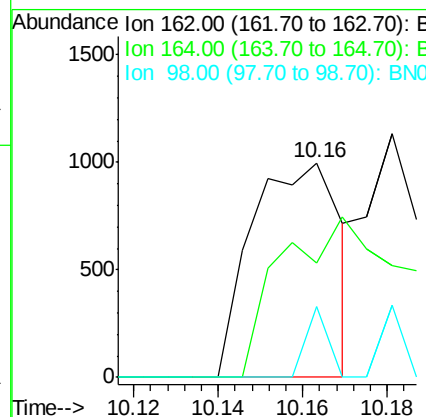
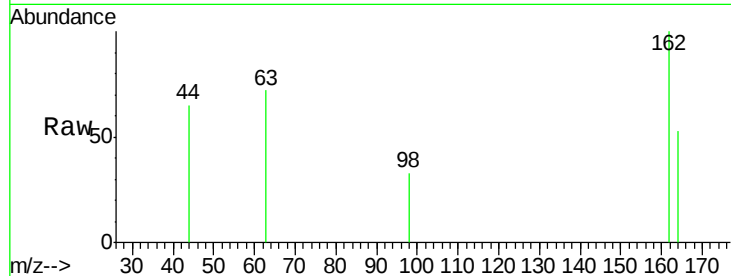
#29
 2,4-Dichlorophenol
 Concen: 0.226 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. 0.12 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
162	100		
164	53.5	42.5	82.5
98	33.1	14.0	54.0

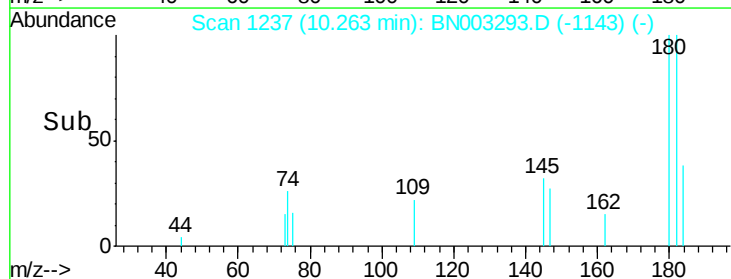
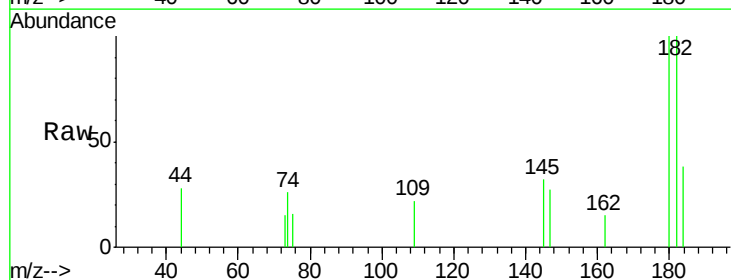
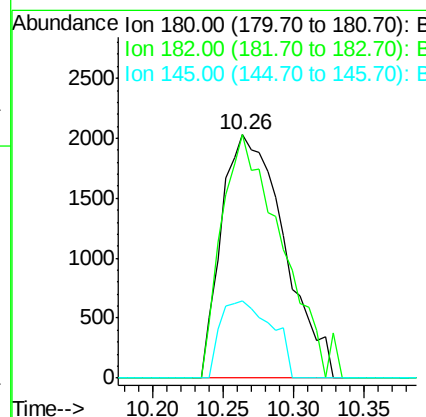
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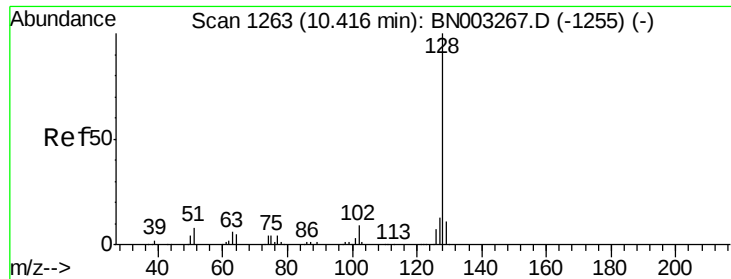
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#30
 1,2,4-Trichlorobenzene
 Concen: 0.859 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. 0.02 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.4	114.6
145	31.8	23.6	35.4





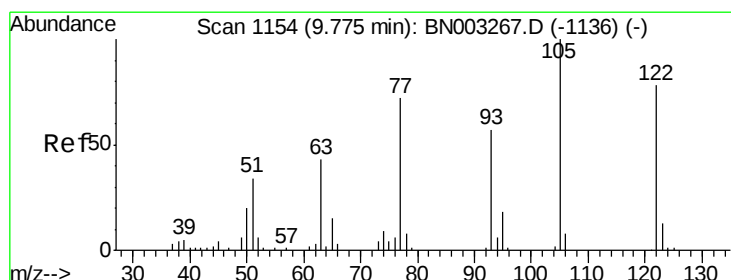
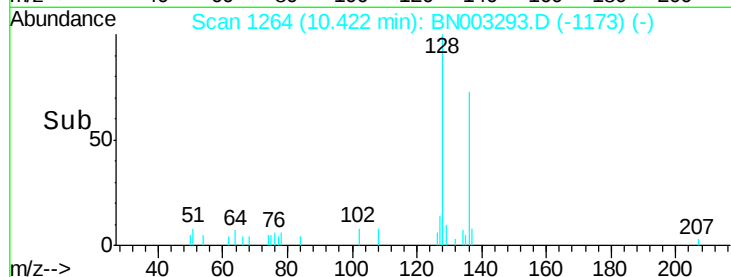
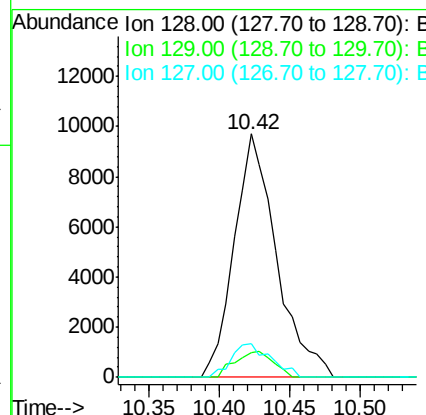
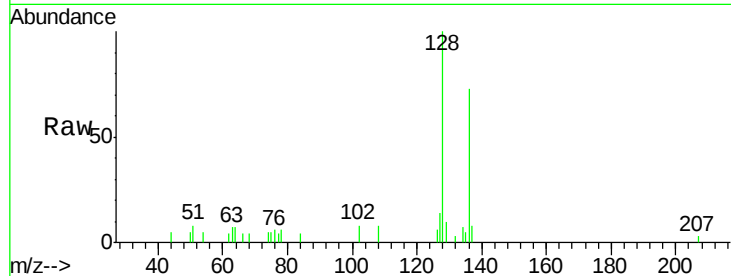
#31
Naphthalene
Concen: 0.971 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	13.8	10.4	15.6

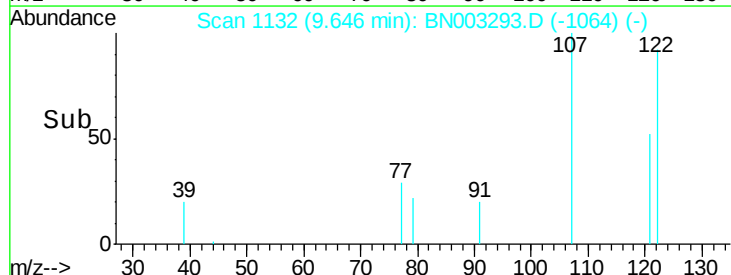
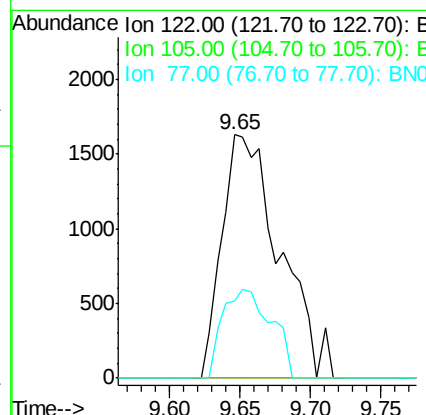
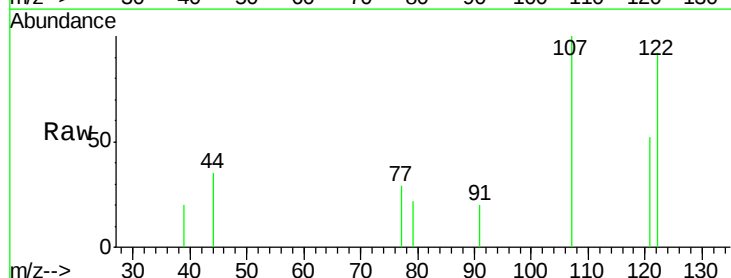
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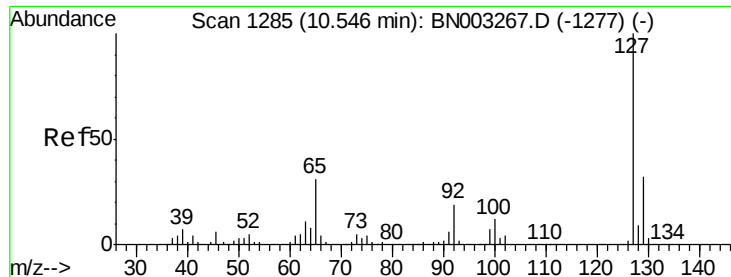
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#32
Benzoic acid
Concen: 5.869 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.13 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.8	146.8#
77	31.5	71.9	111.9#





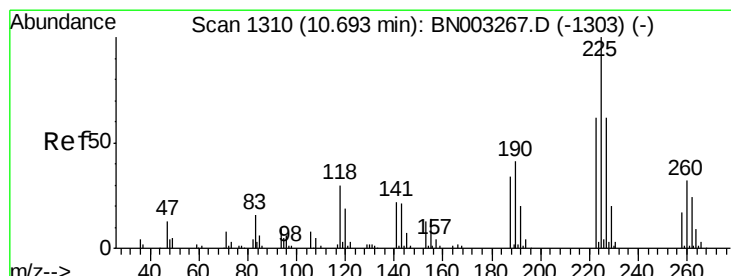
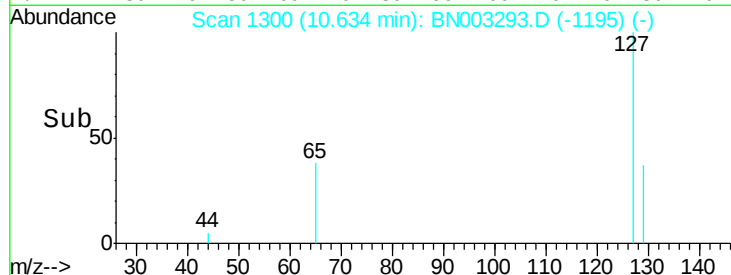
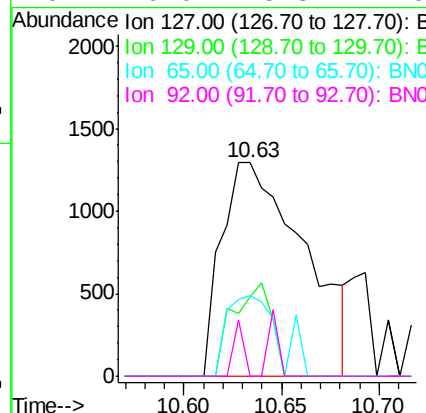
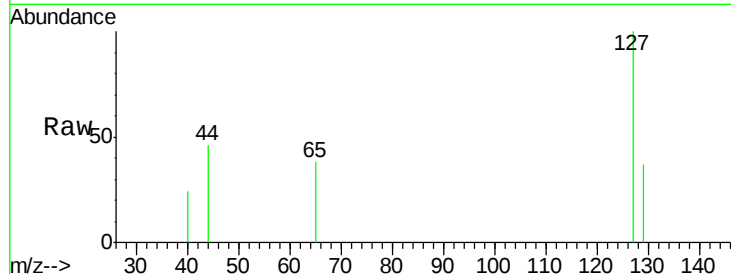
#33
4-Chloroaniline
Concen: 0.409 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.09 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	3784		
129	37.0	25.8	38.6	
65	37.6	24.6	36.8	
92	0.0	15.3	22.9	

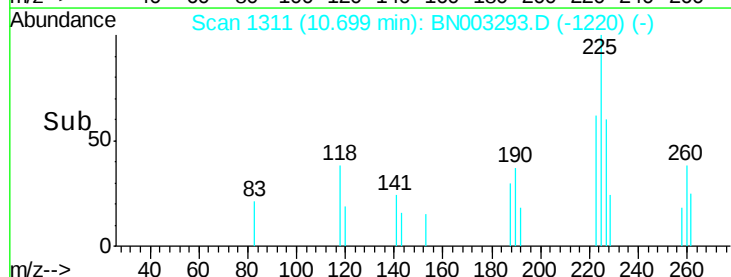
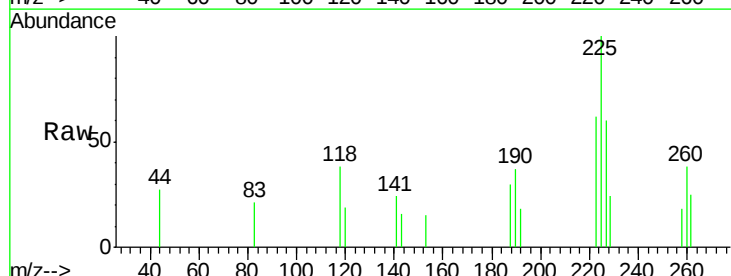
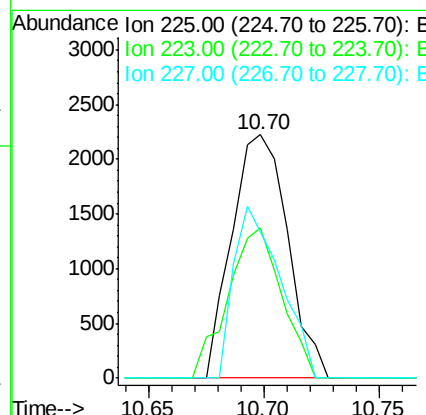
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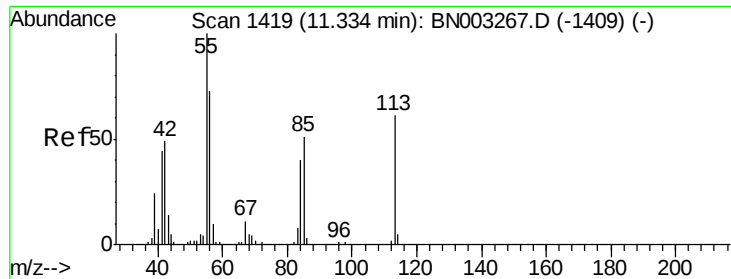
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#34
Hexachlorobutadiene
Concen: 0.858 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	3748		
223	61.6	49.8	74.8	
227	60.2	49.6	74.4	





#35

Caprolactam

Concen: 0.051 ng

RT: 11.42 min Scan# 1433

Delta R.T. 0.08 min

Lab File: BN003293.D

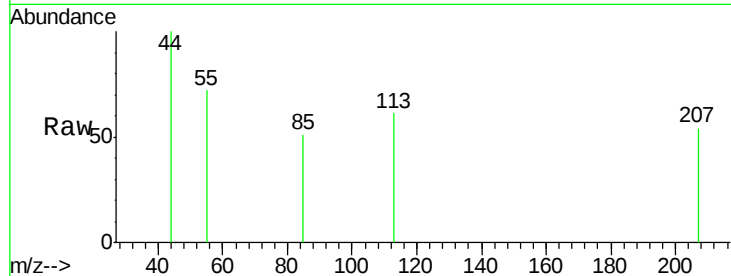
Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

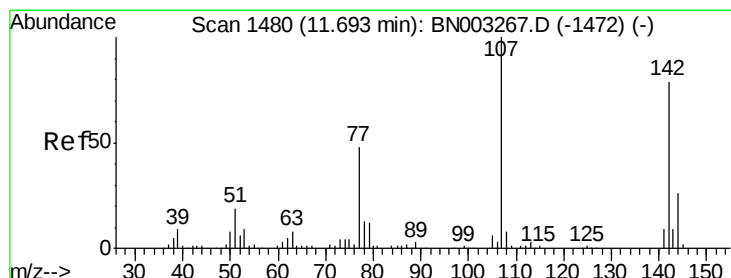
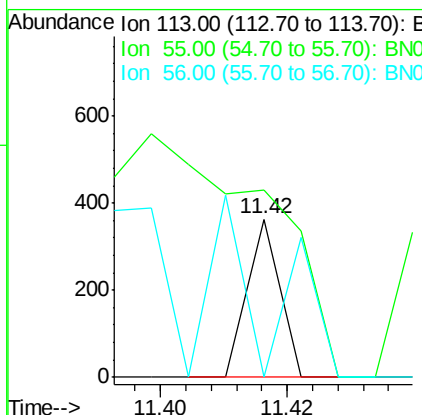
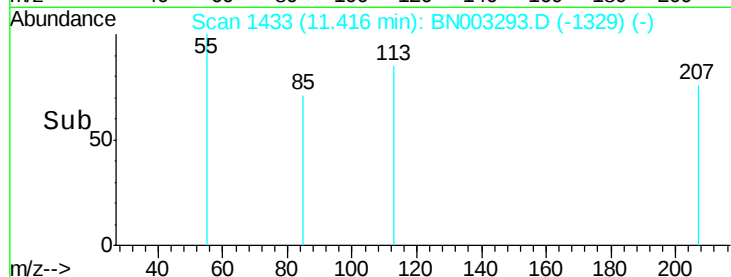
MDL-WATER-03-QT4-2018



Tgt Ion:	113	Resp:	128
Ion Ratio	Lower	Upper	
113	100		
55	118.2	144.2	184.2#
56	0.0	100.6	140.6#

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#36

4-Chloro-3-methylphenol

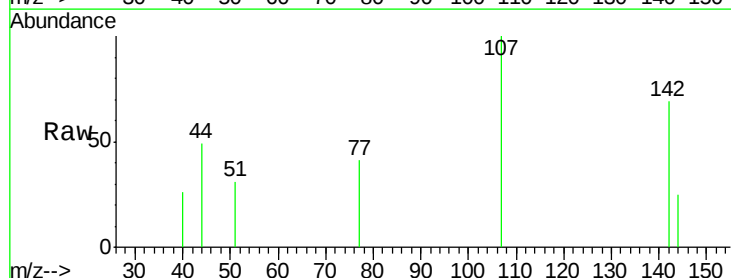
Concen: 0.656 ng

RT: 11.78 min Scan# 1494

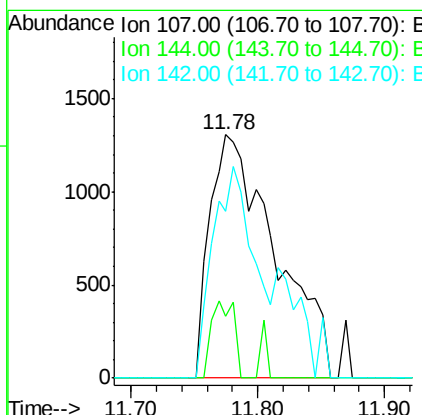
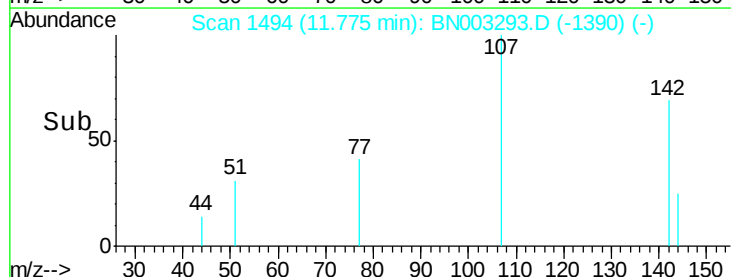
Delta R.T. 0.08 min

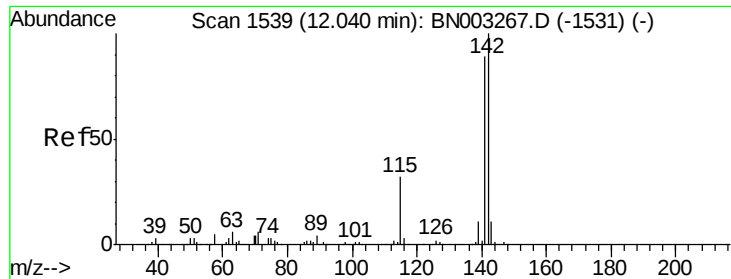
Lab File: BN003293.D

Acq: 25 Oct 2018 04:06



Tgt Ion:	107	Resp:	4711
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.8	31.2
142	68.8	63.5	95.3





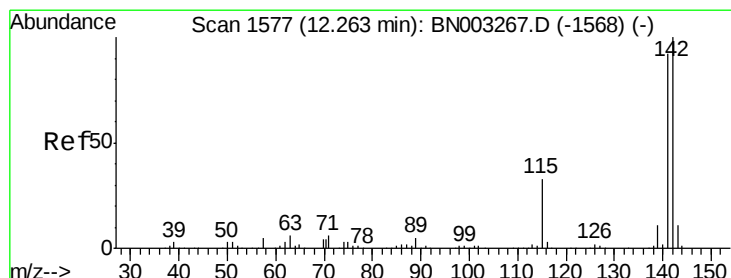
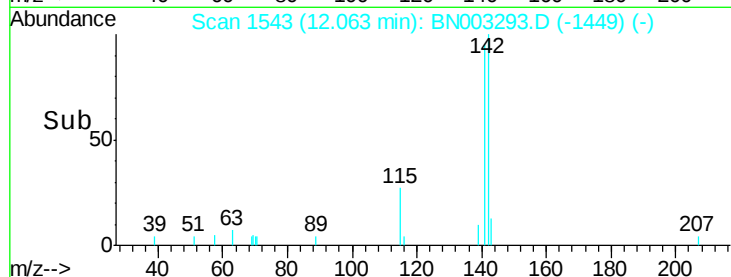
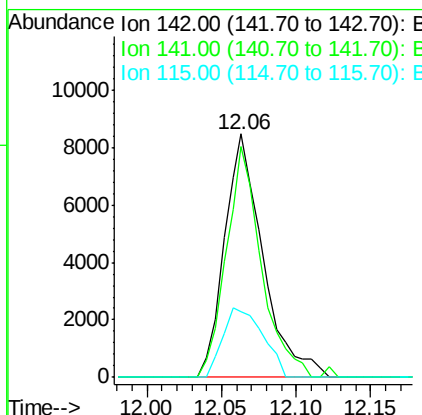
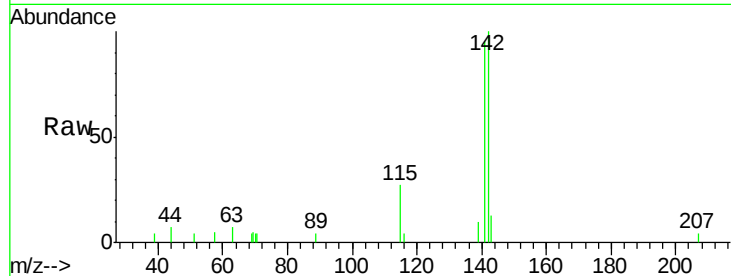
#37
2-Methylnaphthalene
Concen: 1.021 ng
RT: 12.06 min Scan# 1543
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	71.6	107.4
115	27.0	25.5	38.3

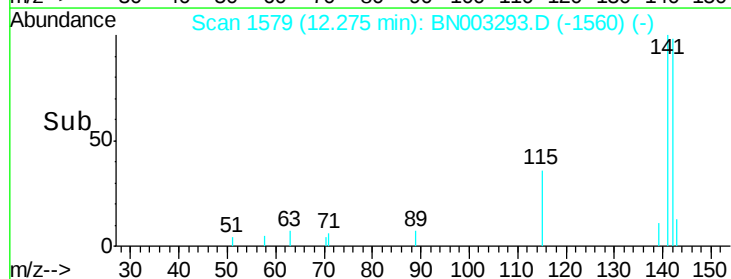
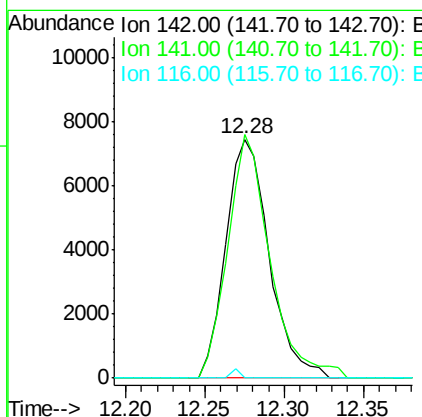
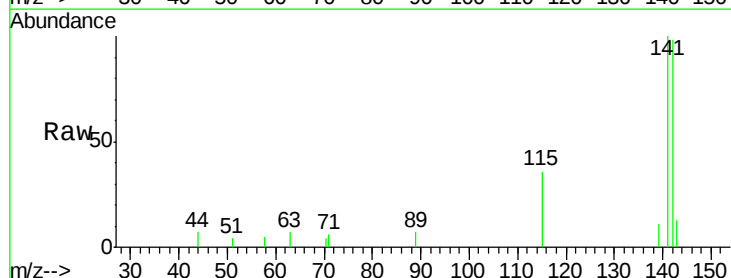
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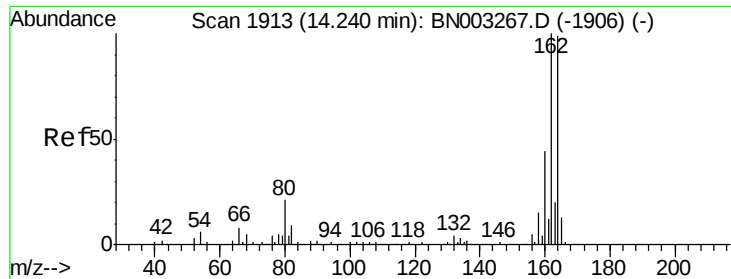
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#38
1-Methylnaphthalene
Concen: 0.966 ng
RT: 12.28 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	102.0	73.6	110.4
116	0.0	2.8	4.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

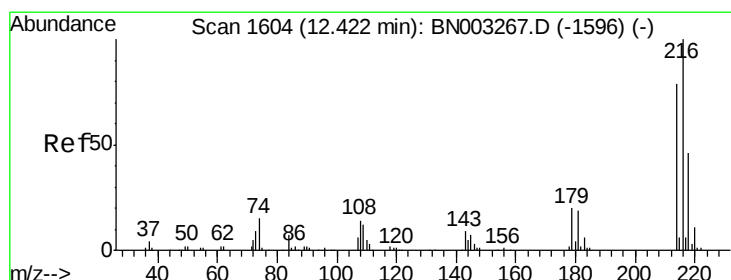
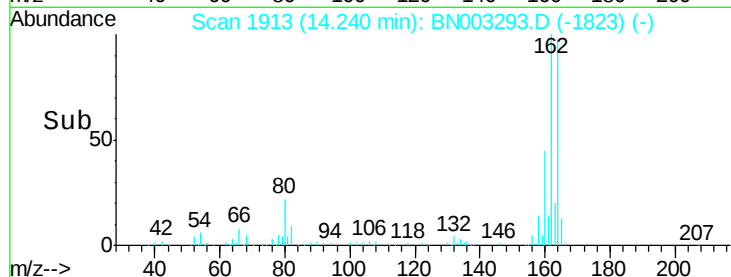
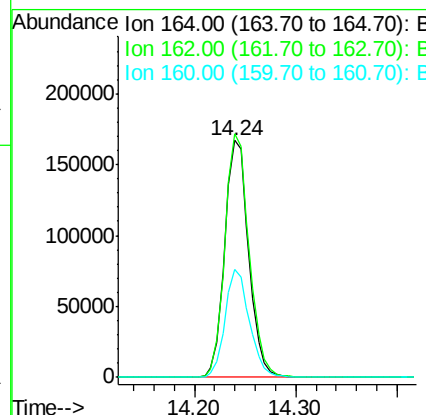
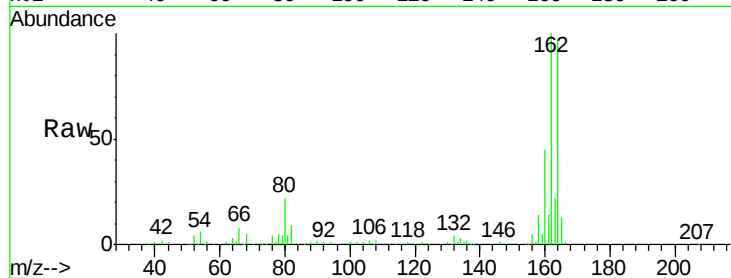
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	164	Resp:	274836
Ion Ratio	Lower	Upper	
164	100		
162	102.7	80.8	121.2
160	45.7	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.863 ng

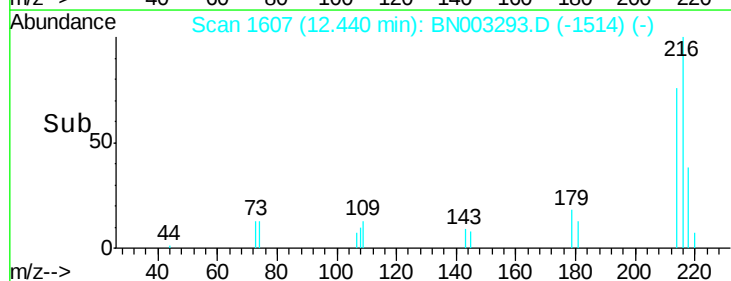
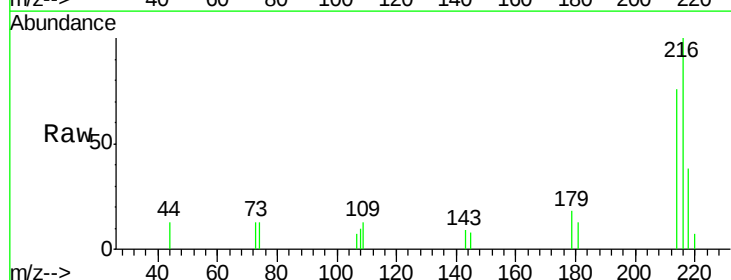
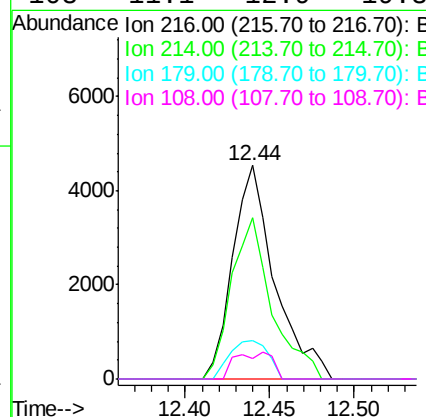
RT: 12.44 min Scan# 1607

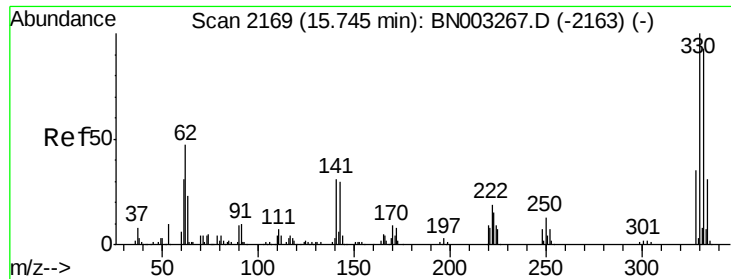
Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	216	Resp:	7844
Ion Ratio	Lower	Upper	
216	100		
214	72.6	62.8	94.2
179	16.5	16.0	24.0
108	11.1	12.9	19.3#





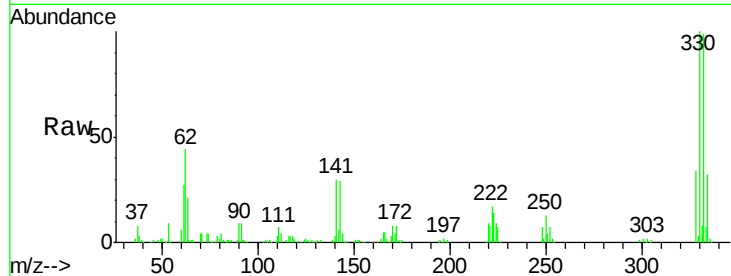
#42
 2,4,6-Tribromophenol
 Concen: 135.208 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

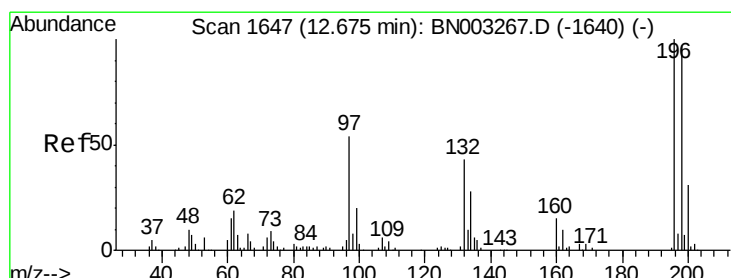
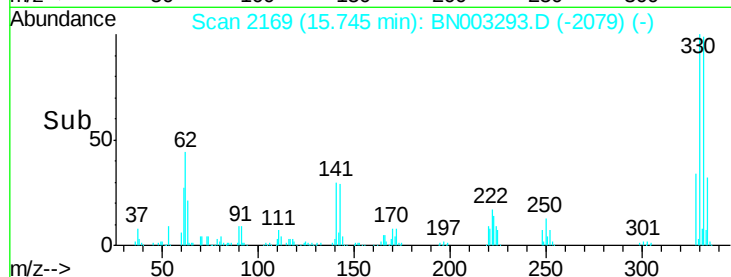
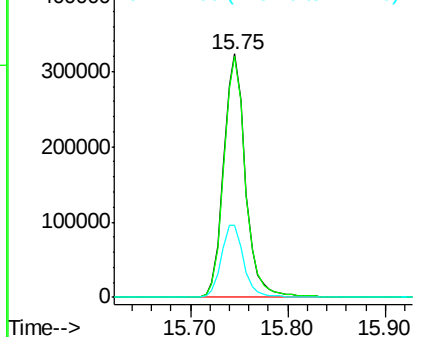
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	500371		
332	98.9	76.6	114.8	
141	30.8	24.5	36.7	

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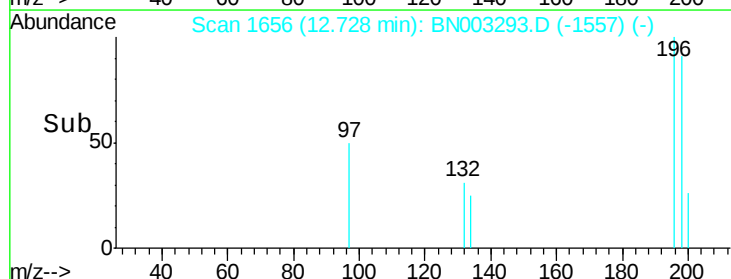
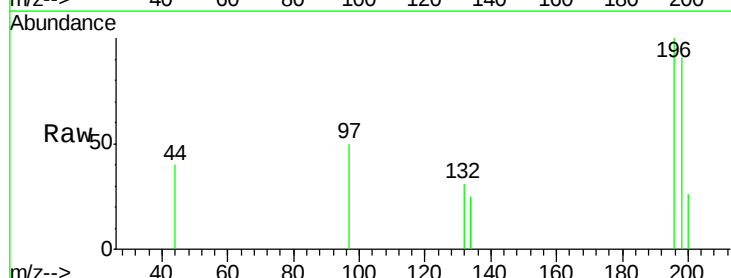
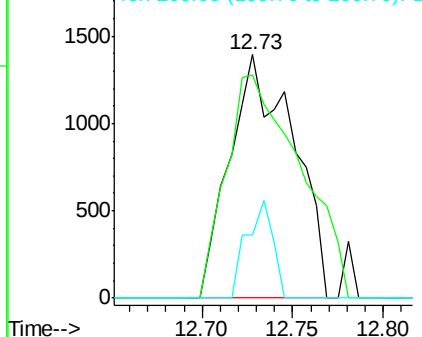
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

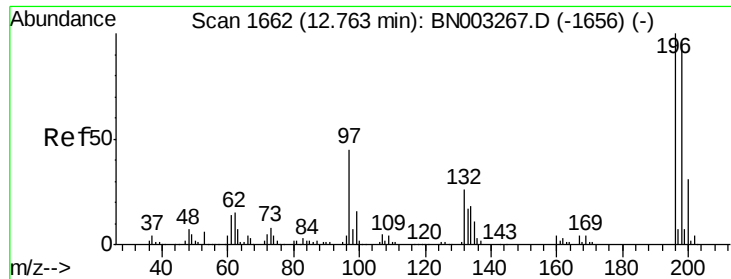


#43
 2,4,6-Trichlorophenol
 Concen: 0.595 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.05 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	3418		
198	91.5	77.4	116.0	
200	26.0	25.0	37.6	

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





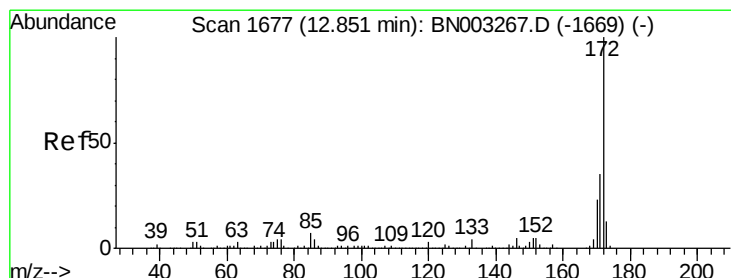
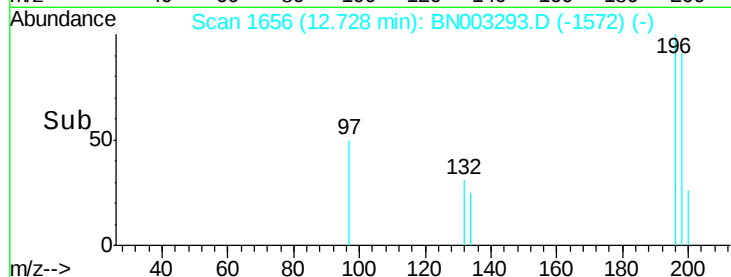
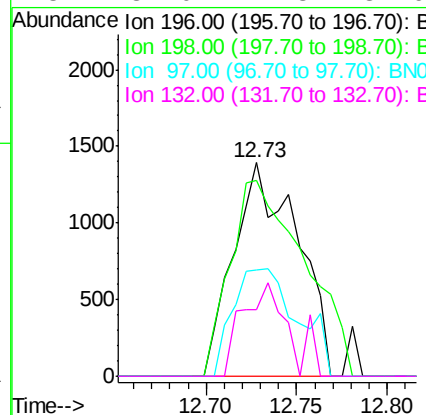
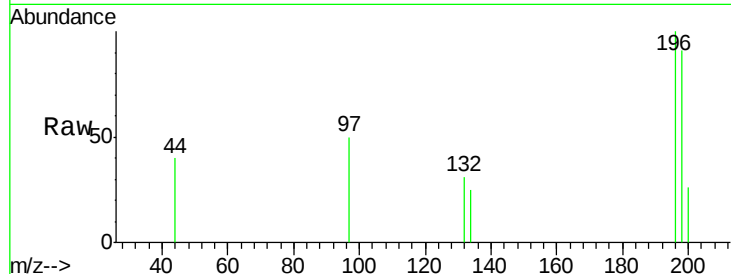
#44
 2,4,5-Trichlorophenol
 Concen: 0.570 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	3418		
198	91.5	76.8	115.2	
97	49.6	35.8	53.8	
132	31.0	21.3	31.9	

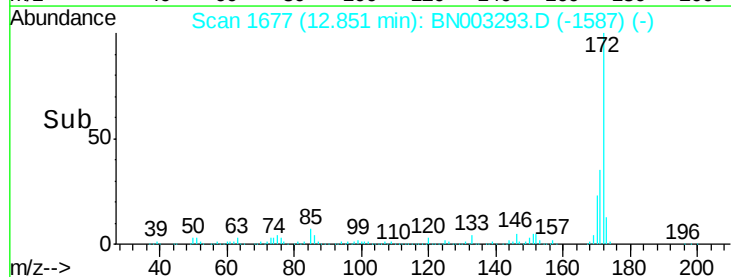
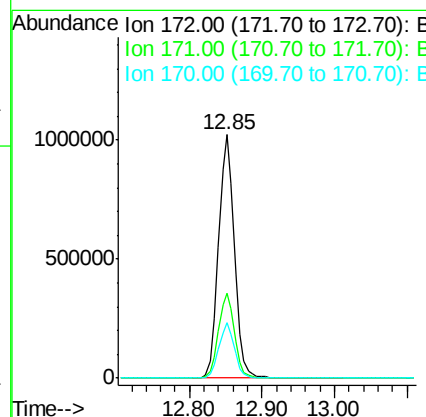
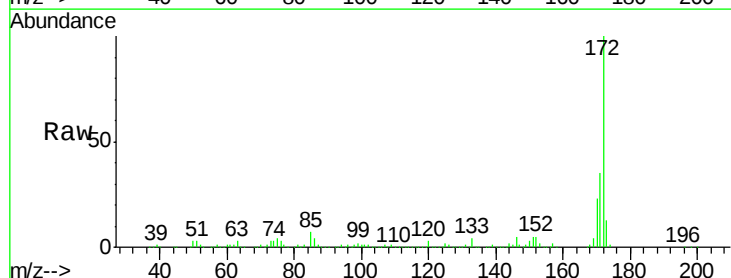
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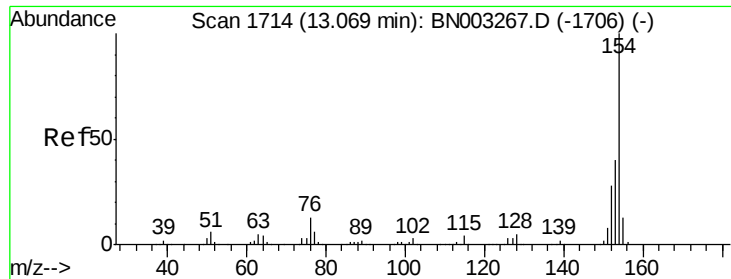
Sohil
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#45
 2-Fluorobiphenyl
 Concen: 76.677 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1553612		
171	35.0	28.2	42.4	
170	22.7	18.4	27.6	





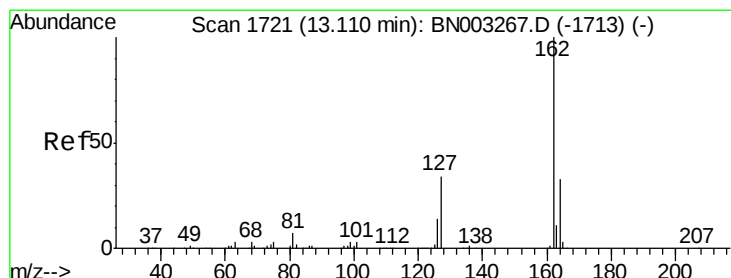
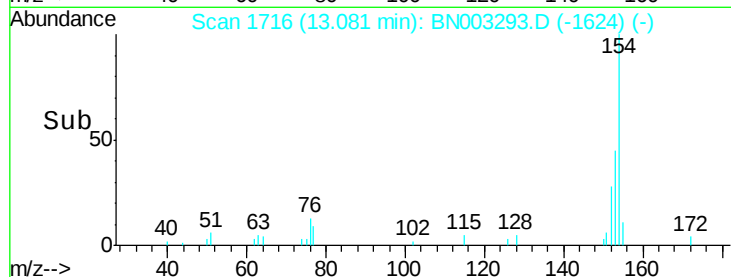
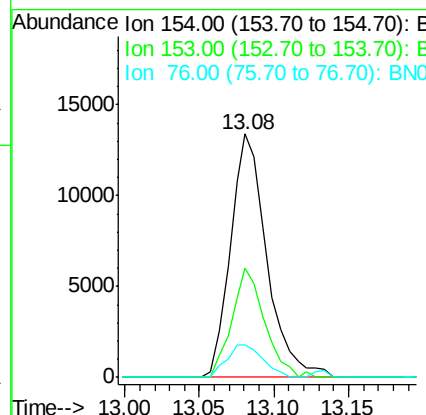
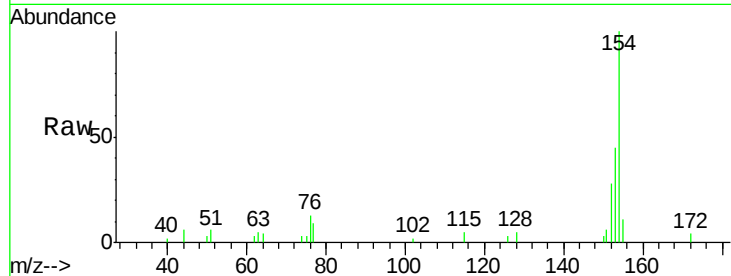
#46
 1,1'-Biphenyl
 Concen: 0.943 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.9	20.5	60.5
76	13.3	0.0	33.3

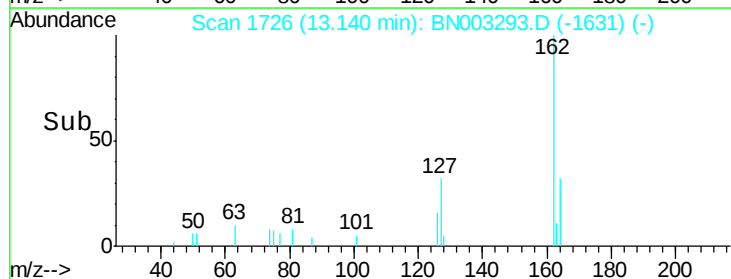
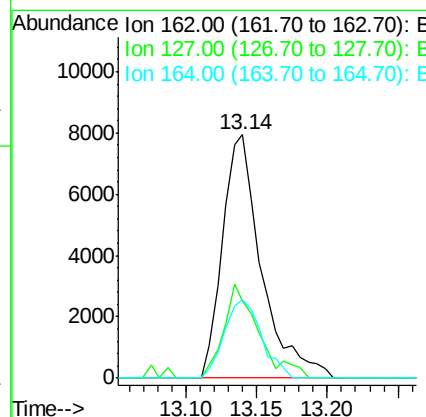
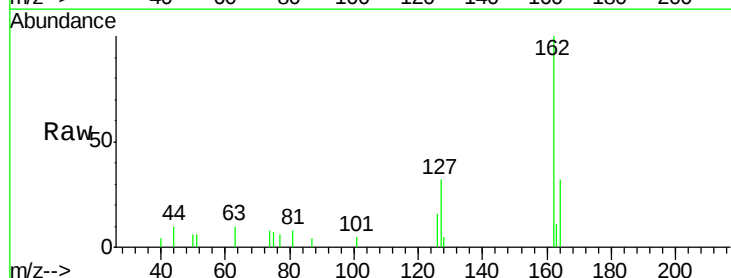
Manual Integrations
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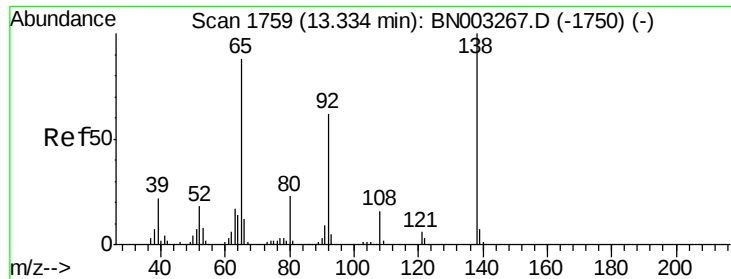
Sohil
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#47
 2-Chloronaphthalene
 Concen: 0.853 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.03 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	31.7	29.8	44.6
164	32.4	26.3	39.5





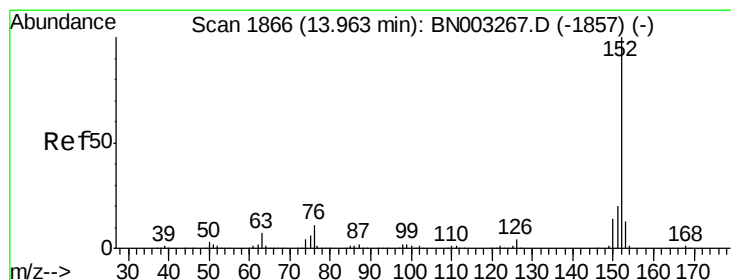
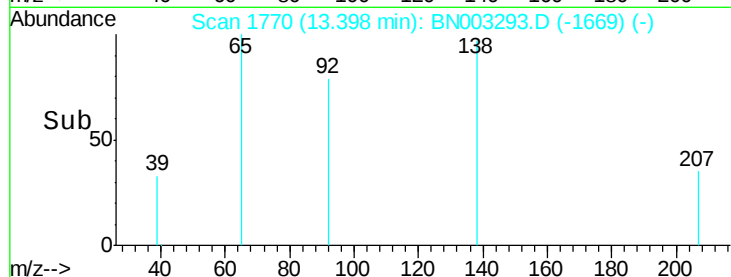
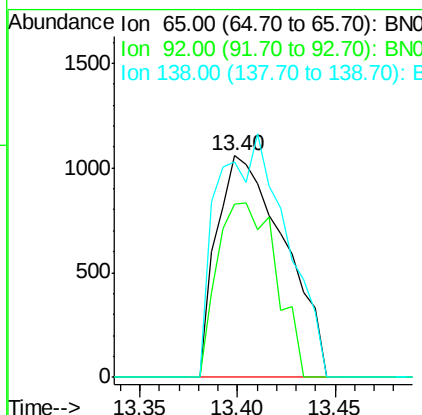
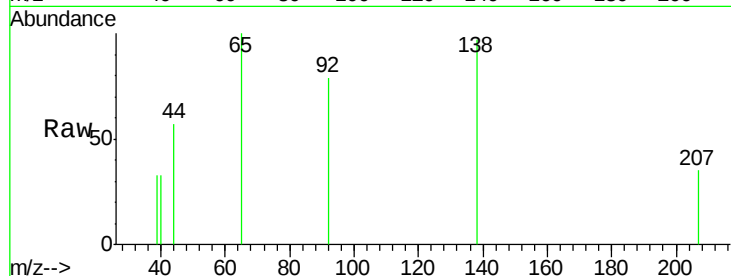
#48
2-Nitroaniline
Concen: 0.487 ng
RT: 13.40 min Scan# 1770
Delta R.T. 0.06 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 65 Resp: 2544
Ion Ratio Lower Upper
65 100
92 78.5 56.1 84.1
138 97.4 90.6 136.0

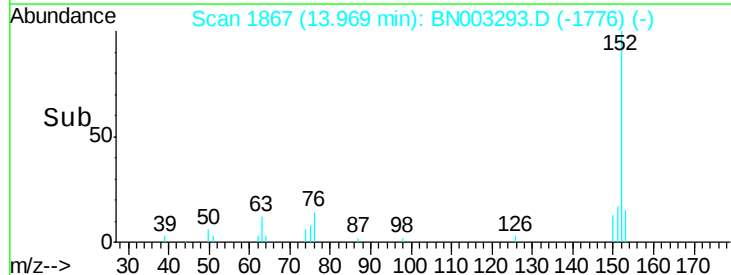
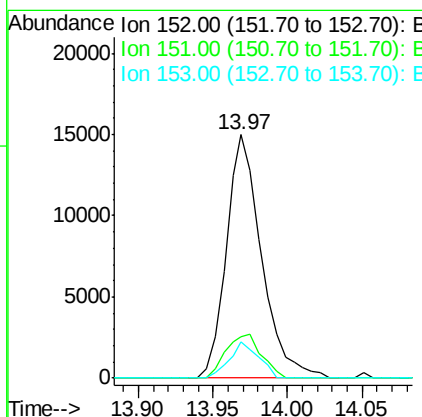
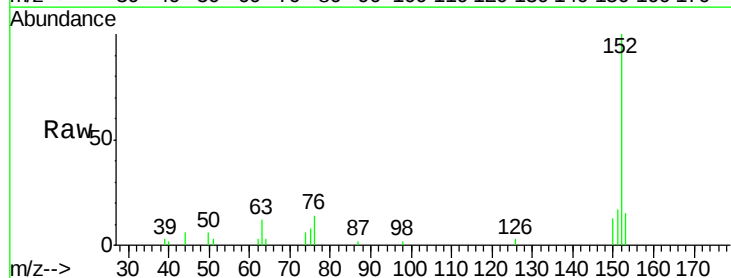
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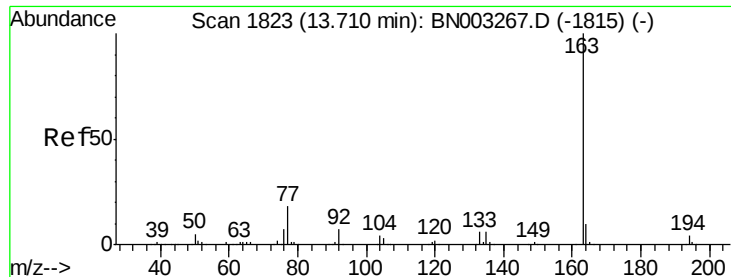
Sohil
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#49
Acenaphthylene
Concen: 0.906 ng
RT: 13.97 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 152 Resp: 24678
Ion Ratio Lower Upper
152 100
151 17.1 15.8 23.6
153 14.8 10.3 15.5





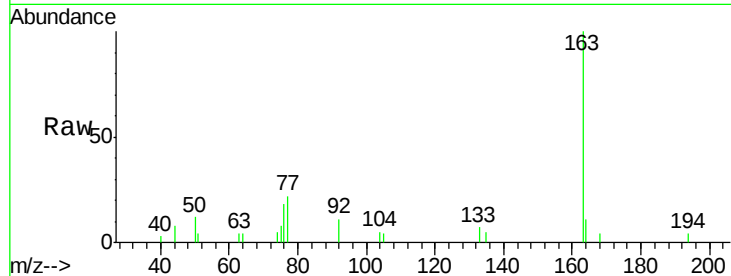
#50
Dimethylphthalate
Concen: 0.868 ng
RT: 13.73 min Scan# 1826
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

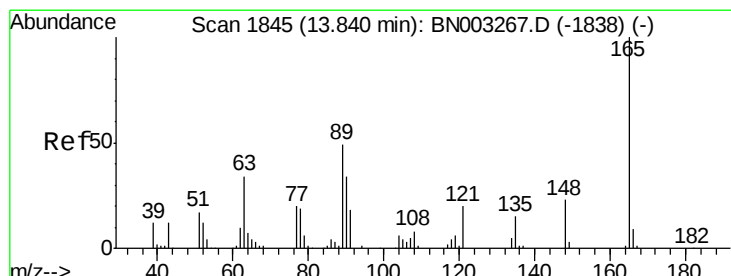
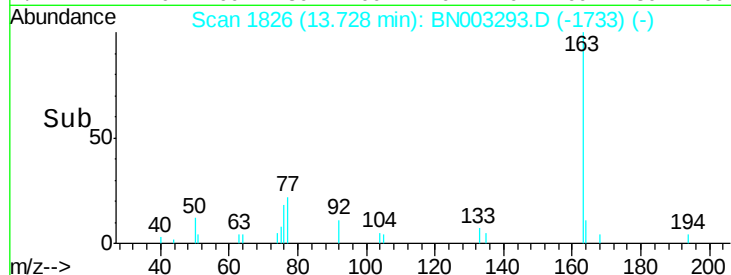
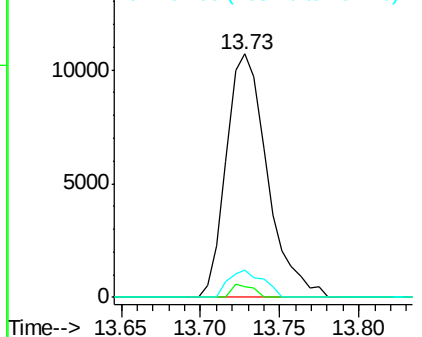
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	11.1	7.9	11.9

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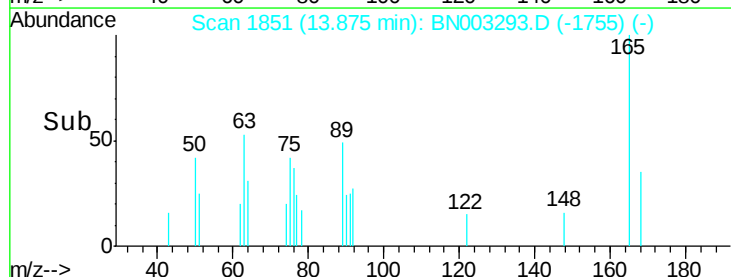
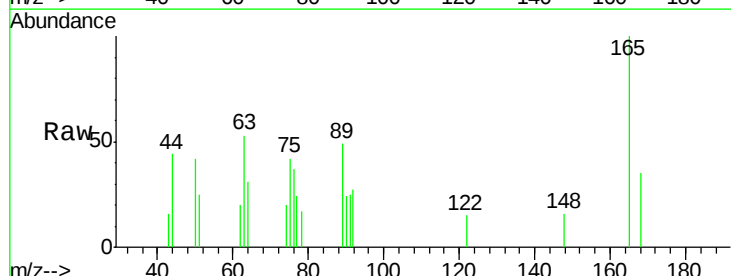
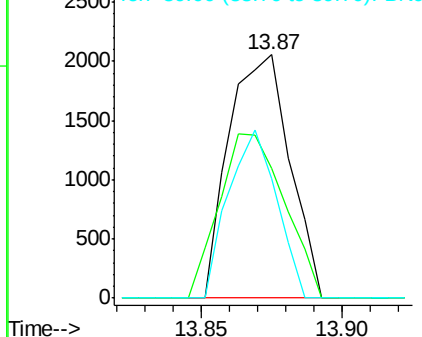
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

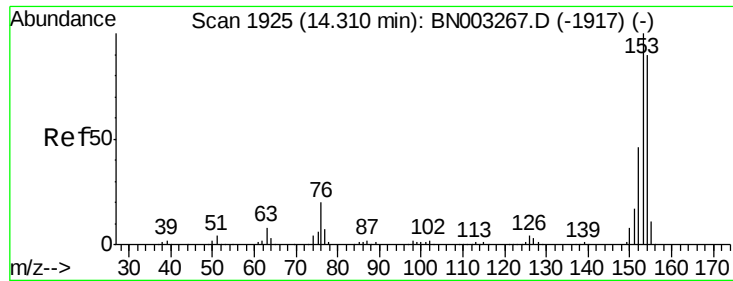


#51
2,6-Dinitrotoluene
Concen: 0.609 ng
RT: 13.87 min Scan# 1851
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	39.2	58.8
89	49.0	38.9	58.3

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





#52

Acenaphthene

Concen: 0.971 ng

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

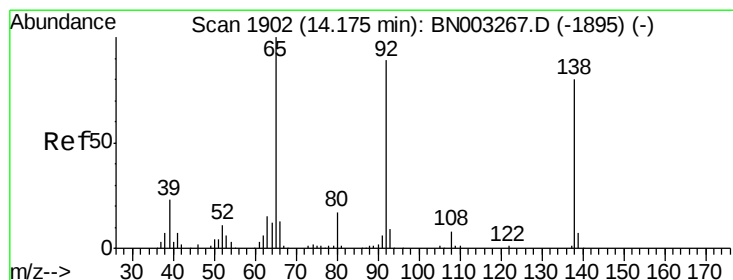
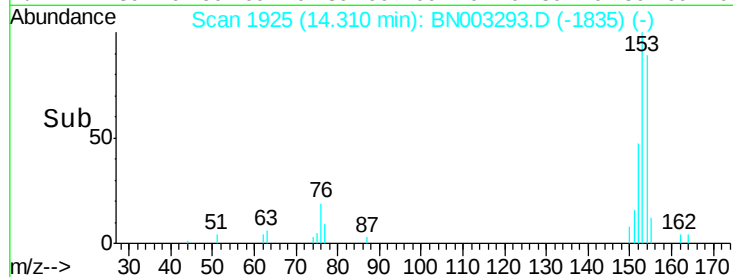
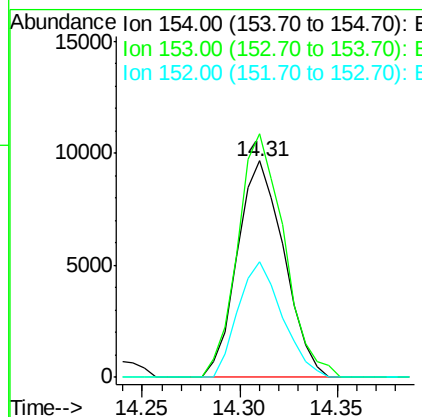
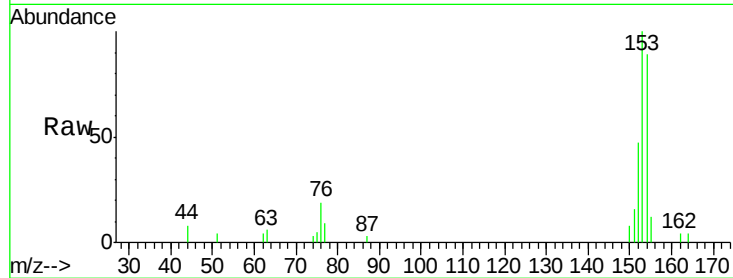
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	154	Resp:	16015
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.3	133.9
152	53.2	41.2	61.8

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#53

3-Nitroaniline

Concen: 0.299 ng

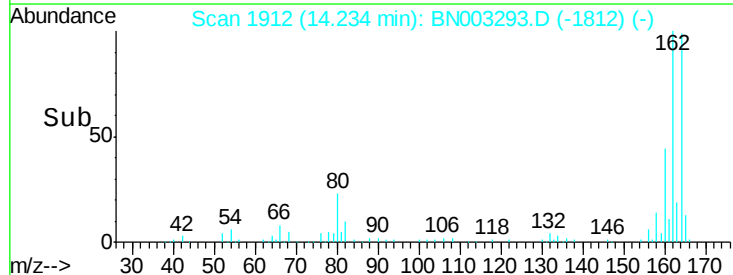
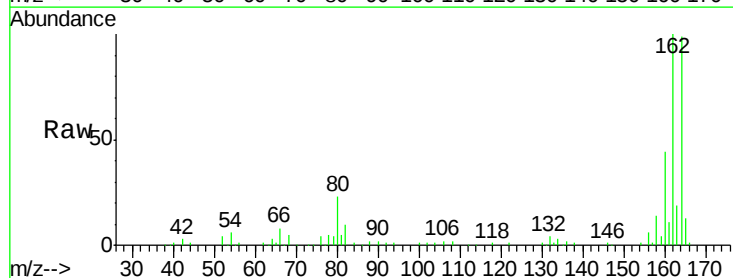
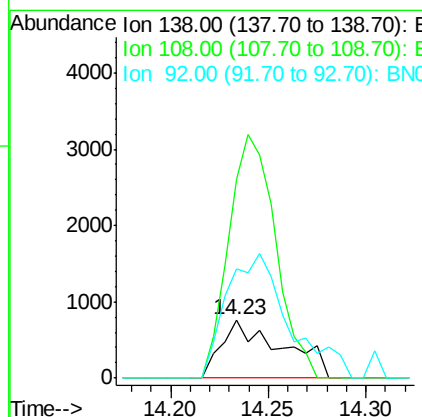
RT: 14.23 min Scan# 1912

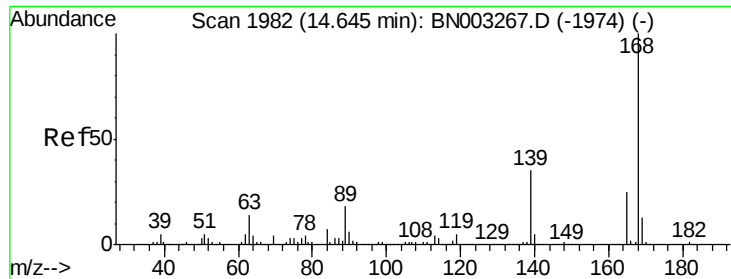
Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	138	Resp:	1614
Ion Ratio	Lower	Upper	
138	100		
108	339.8	8.4	12.6#
92	187.1	89.6	134.4#





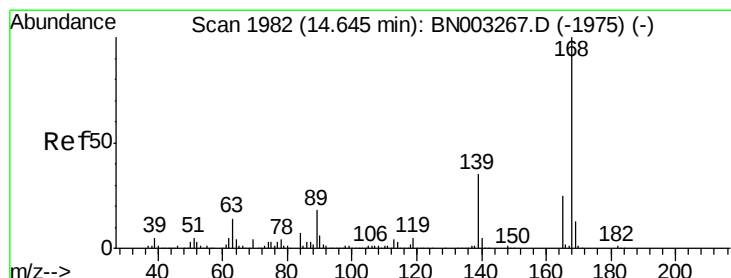
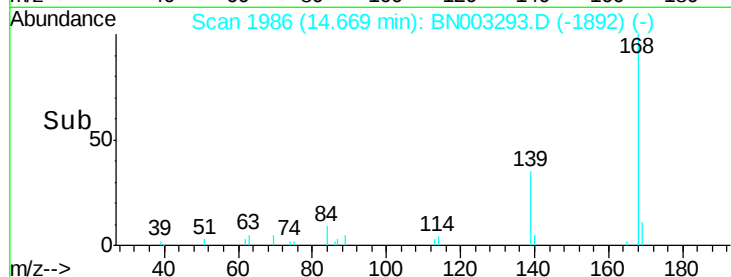
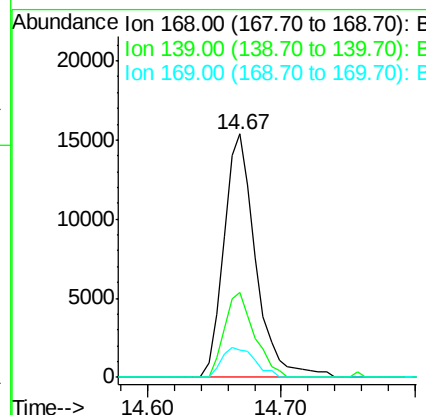
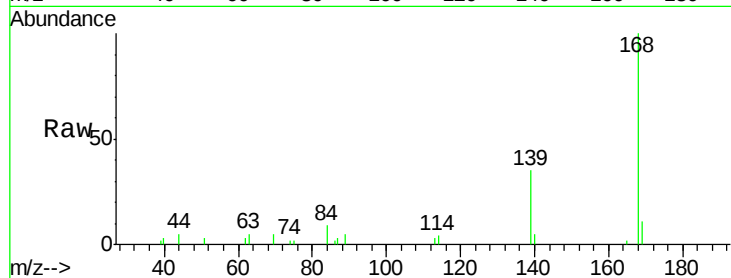
#55
Dibenzenofuran
Concen: 0.960 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:168 Resp: 25779
Ion Ratio Lower Upper
168 100
139 35.0 28.5 42.7
169 11.4 10.3 15.5

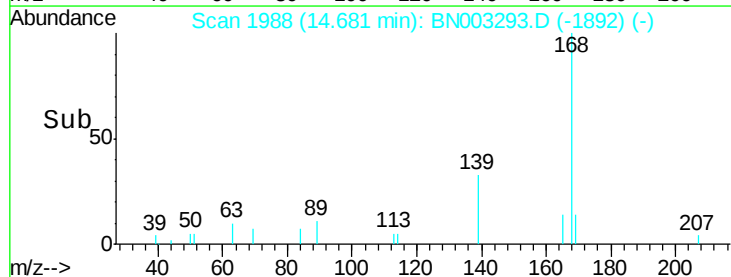
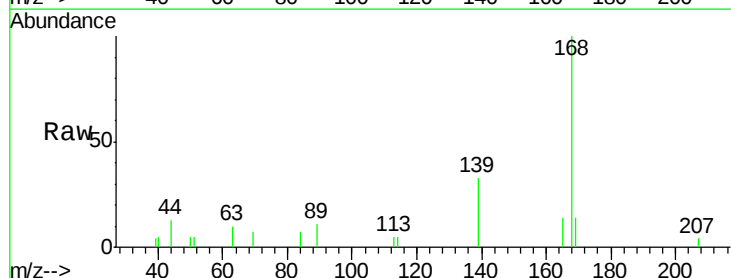
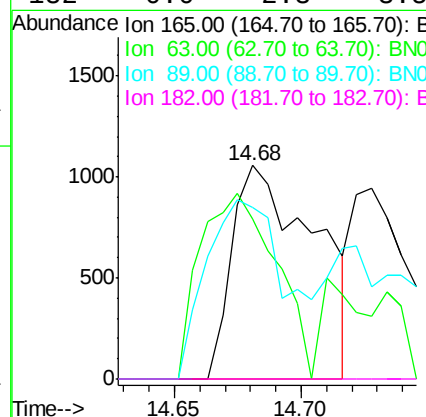
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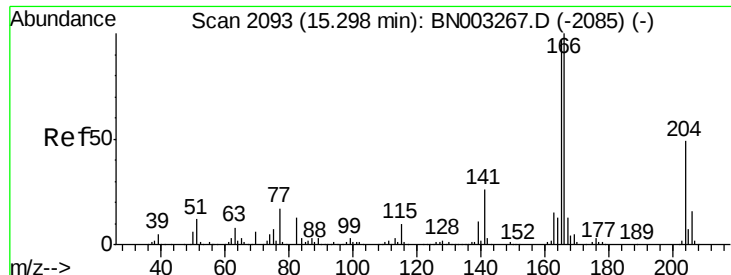
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#57
2,4-Dinitrotoluene
Concen: 0.351 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:165 Resp: 2399
Ion Ratio Lower Upper
165 100
63 75.0 45.8 68.6#
89 80.4 58.7 88.1
182 0.0 2.3 3.5#





#58

Fluorene

Concen: 0.971 ng

RT: 15.31 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

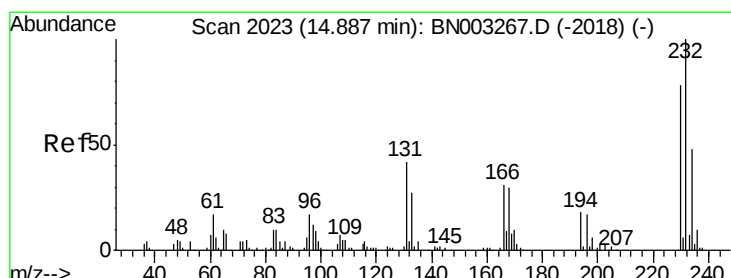
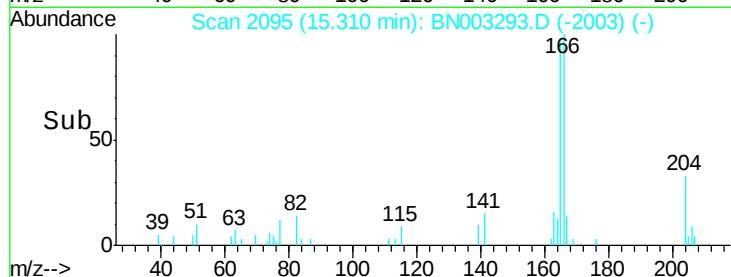
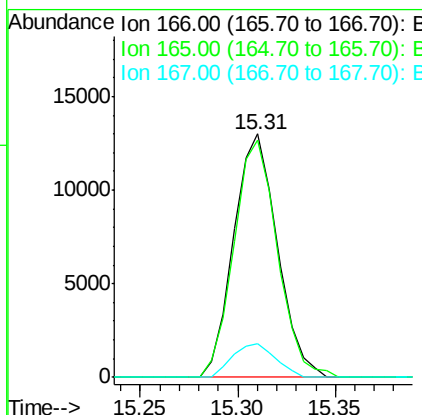
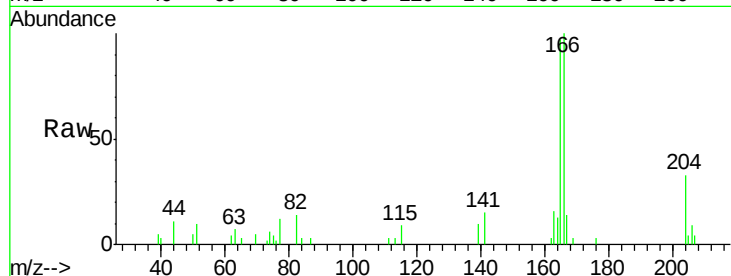
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	166	Resp:	20115
Ion Ratio	Lower	Upper	
166	100		
165	97.4	77.6	116.4
167	13.9	10.6	16.0

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#59

2,3,4,6-Tetrachlorophenol

Concen: 0.657 ng

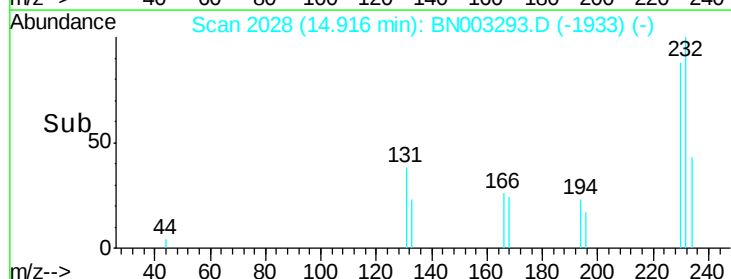
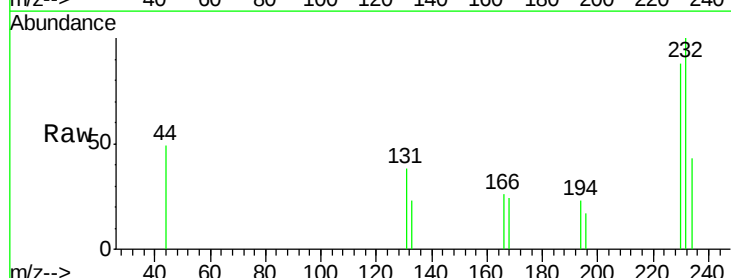
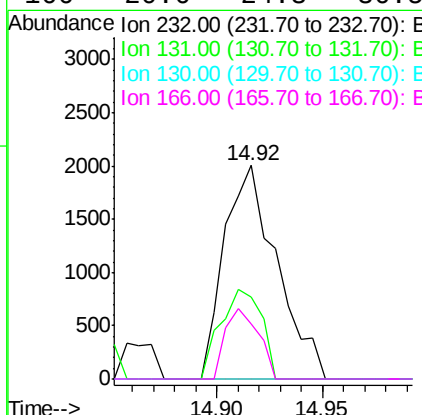
RT: 14.92 min Scan# 2028

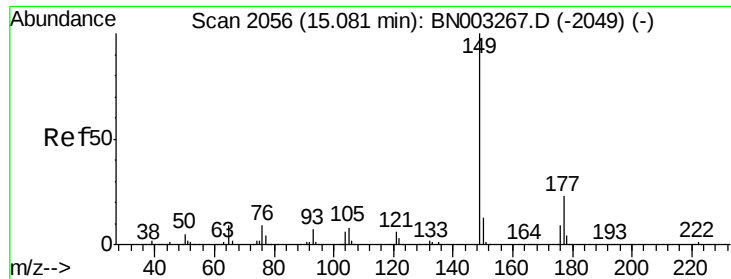
Delta R.T. 0.03 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	232	Resp:	3457
Ion Ratio	Lower	Upper	
232	100		
131	32.6	33.7	50.5#
130	0.0	1.6	2.4#
166	20.6	24.3	36.5#





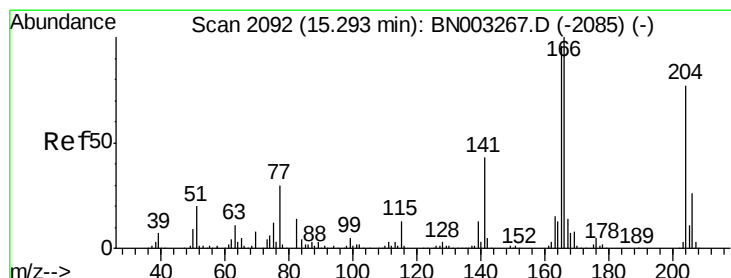
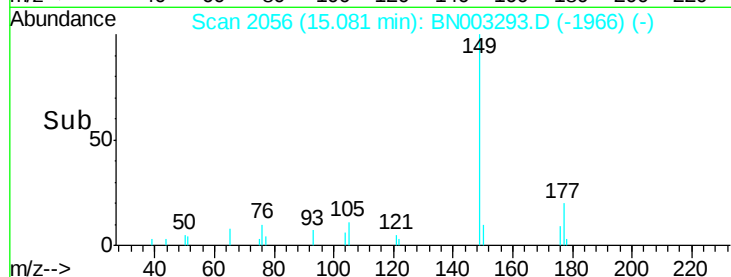
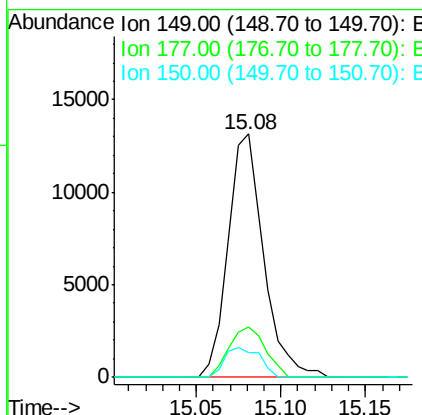
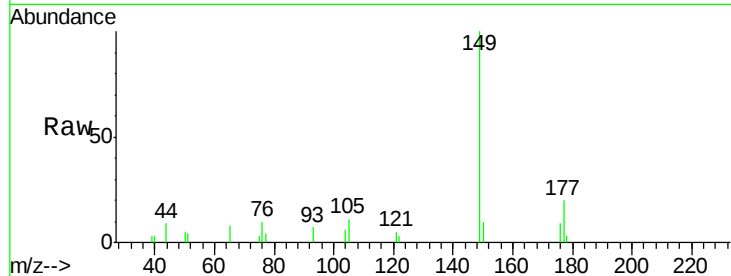
#60
Diethylphthalate
Concen: 0.854 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.6	28.0
150	10.0	10.0	15.0

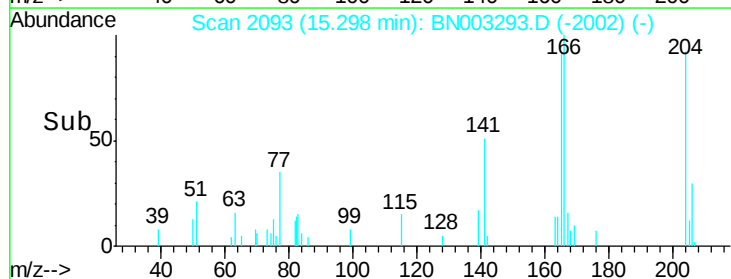
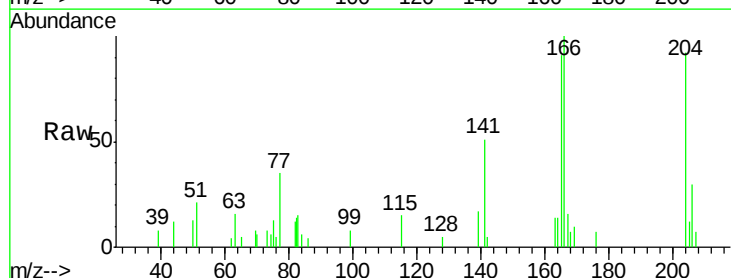
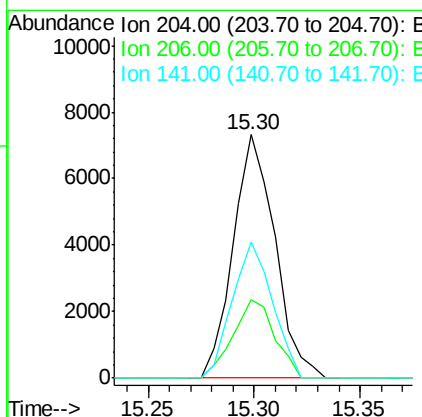
Manual Integrations
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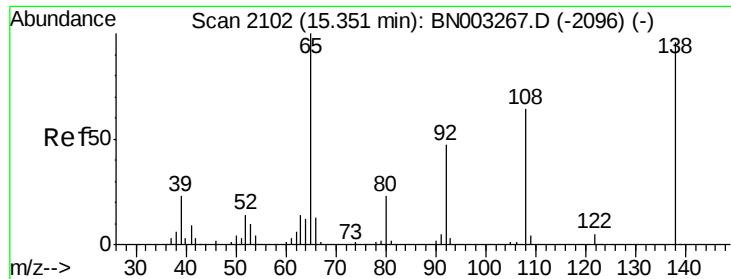
Sohil
10/25/2018 3:20:19 PM



#61
4-Chlorophenyl-phenylether
Concen: 0.870 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	55.7	44.6	67.0





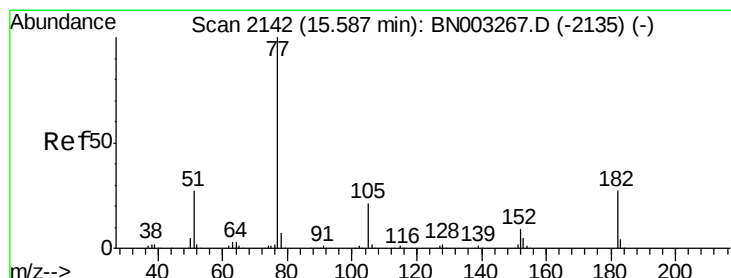
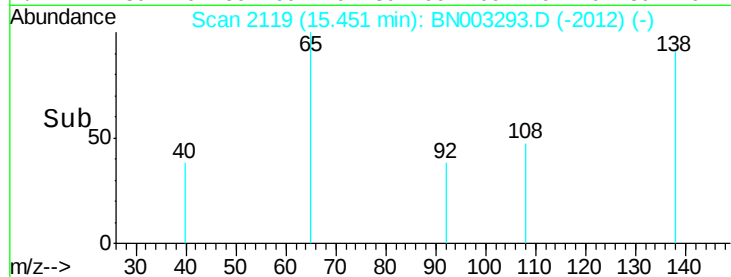
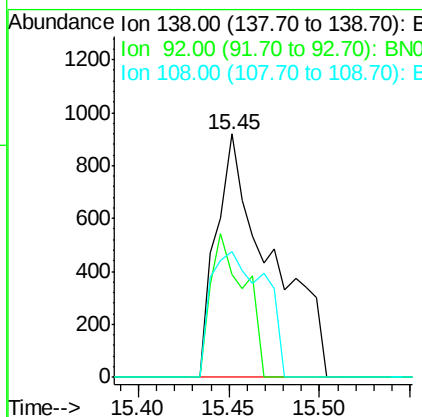
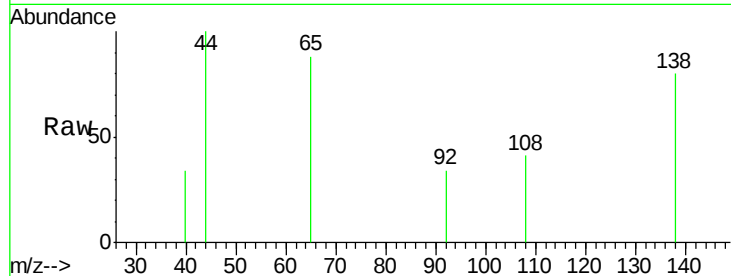
#62
 4-Nitroaniline
 Concen: 0.366 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. 0.10 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion: 138 Resp: 1929
 Ion Ratio Lower Upper
 138 100
 92 42.1 27.9 67.9
 108 51.6 46.3 86.3

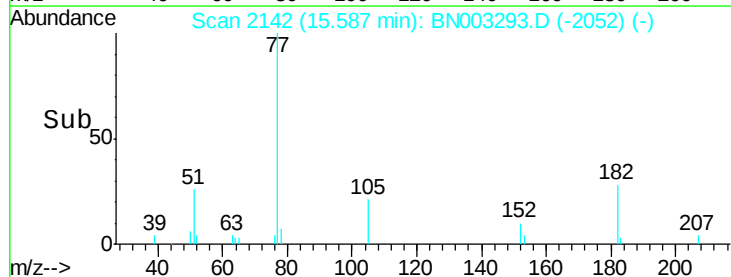
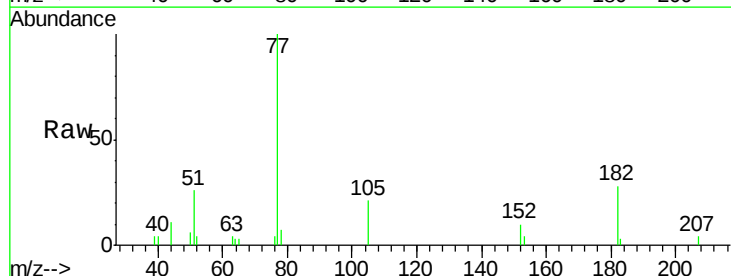
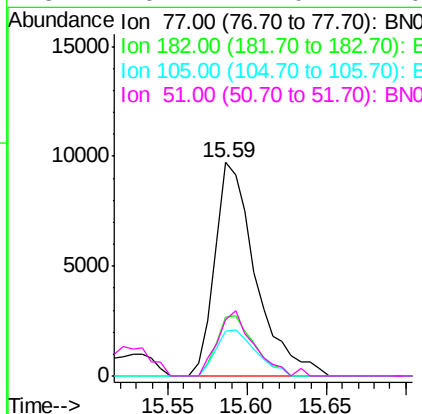
Manual Integrations
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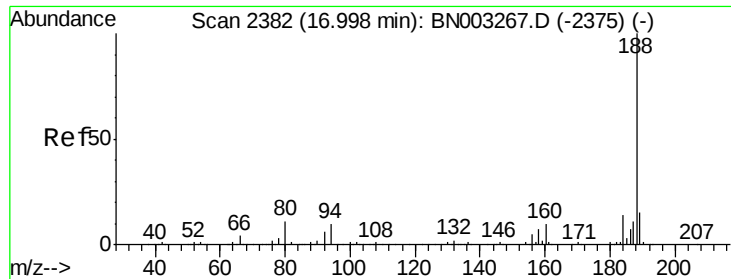
Sohil
 10/25/2018 3:20:19 PM



#63
 Azobenzene
 Concen: 0.835 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion: 77 Resp: 17408
 Ion Ratio Lower Upper
 77 100
 182 27.6 6.5 46.5
 105 21.1 1.0 41.0
 51 26.4 7.0 47.0





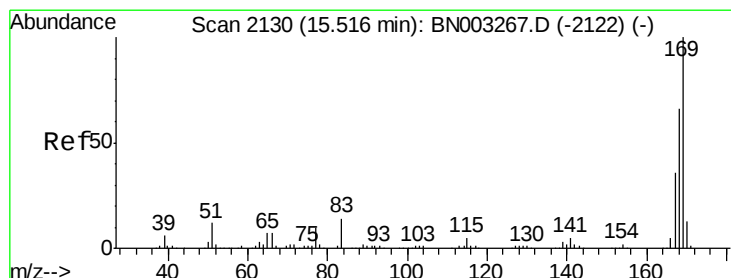
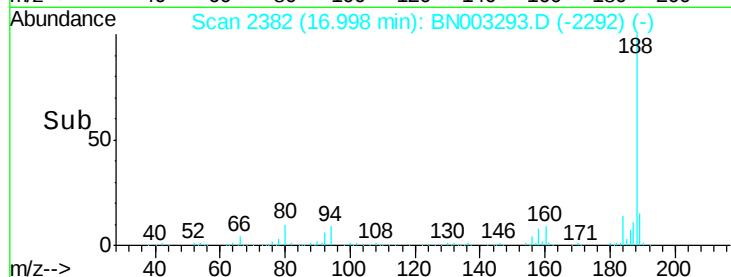
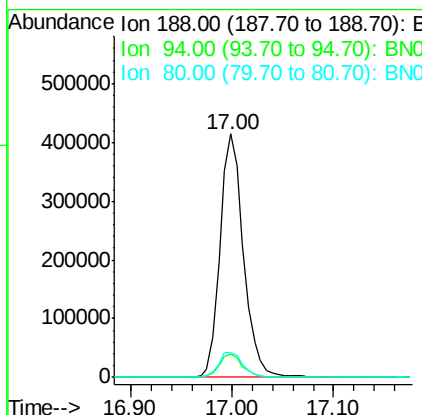
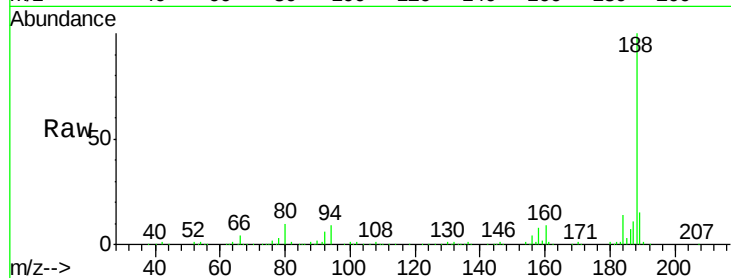
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	664654		
94	9.5		8.1	12.1
80	10.4		8.6	13.0

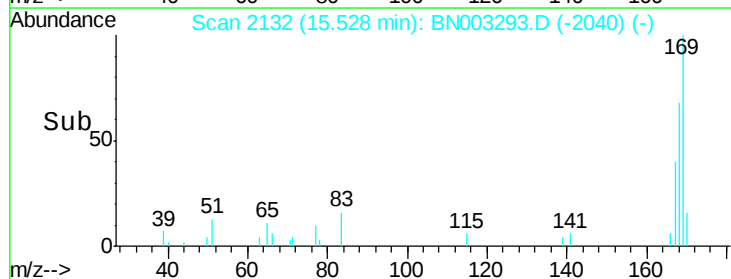
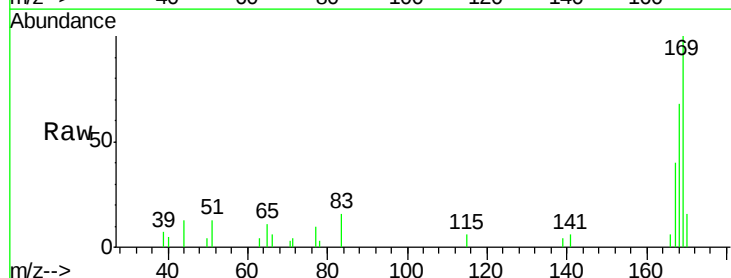
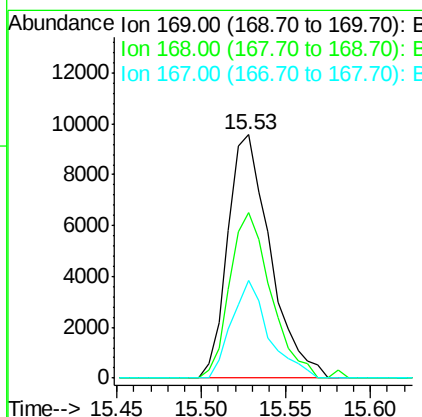
Manual Integrations
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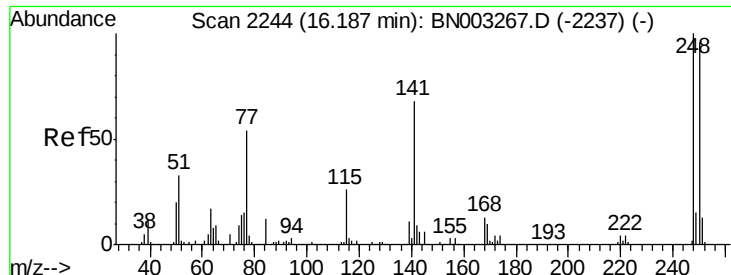
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 0.805 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	16749		
168	67.9		53.3	79.9
167	40.2		28.6	43.0





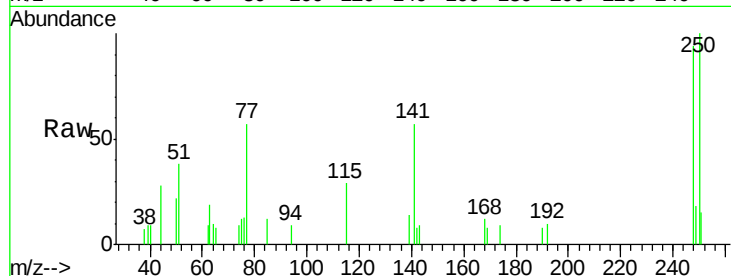
#67
4-Bromophenyl-phenylether
Concen: 0.801 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
248	100		
250	106.5	76.4	114.6
141	60.5	54.2	81.4

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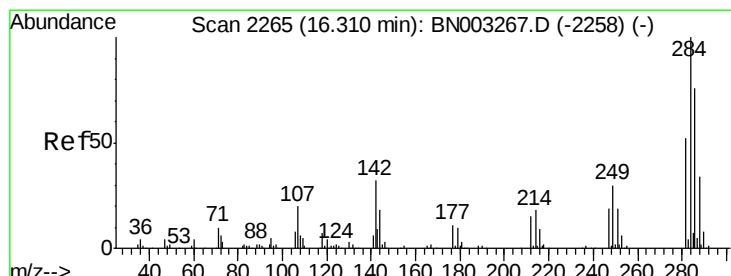
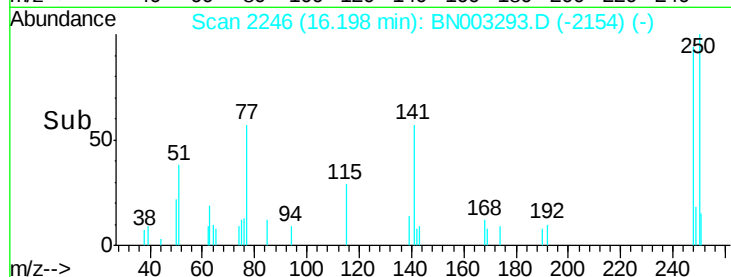
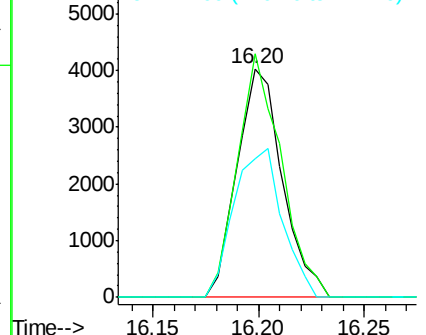


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 0.878 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

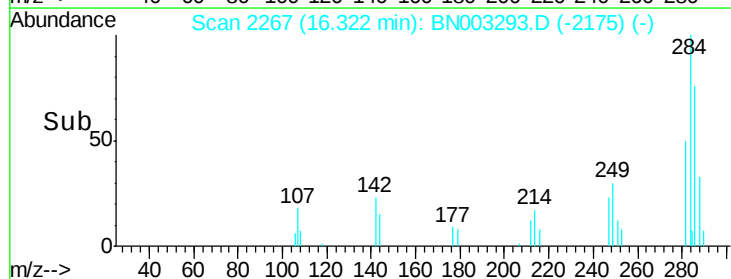
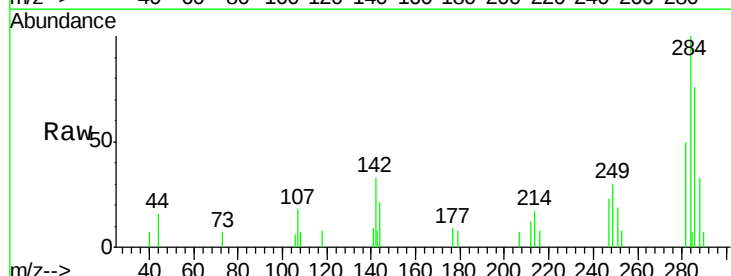
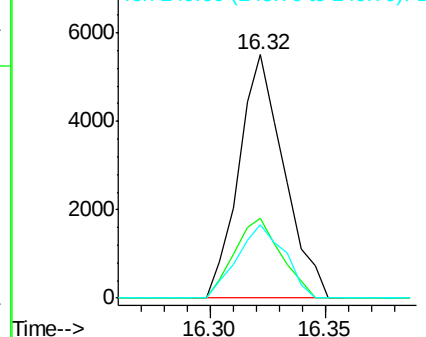
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	25.6	38.4
249	30.1	23.6	35.4

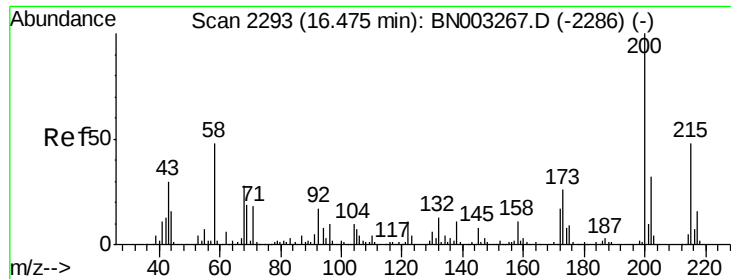
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





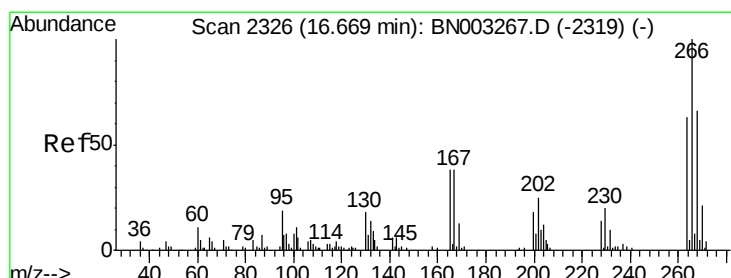
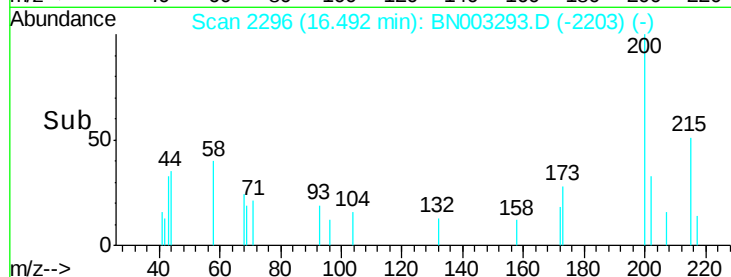
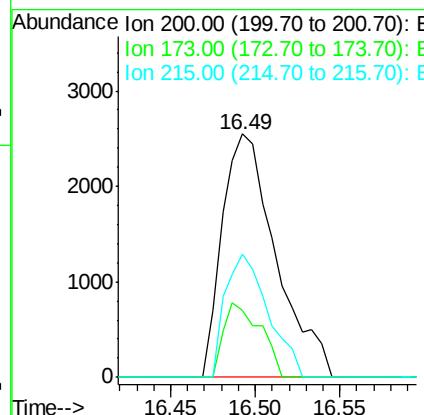
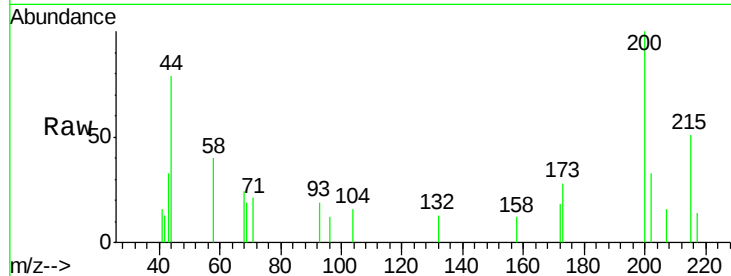
#69
Atrazine
Concen: 0.766 ng
RT: 16.49 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.3	46.3
215	50.5	27.6	67.6

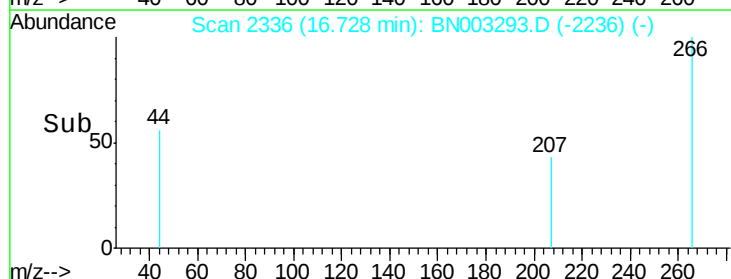
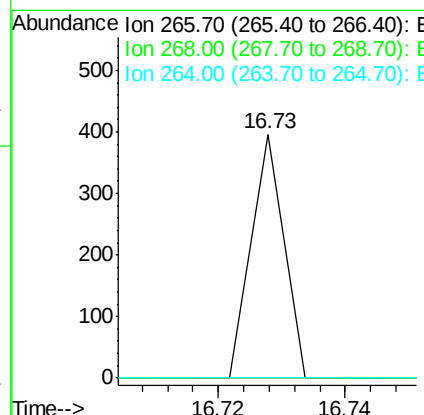
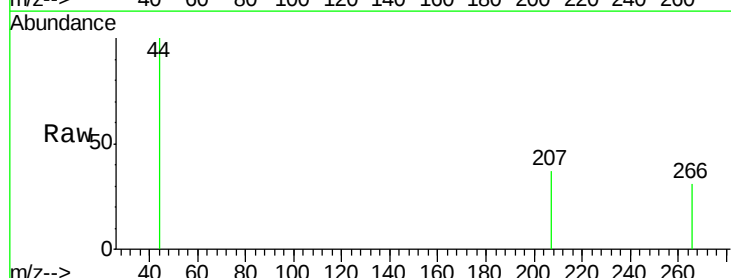
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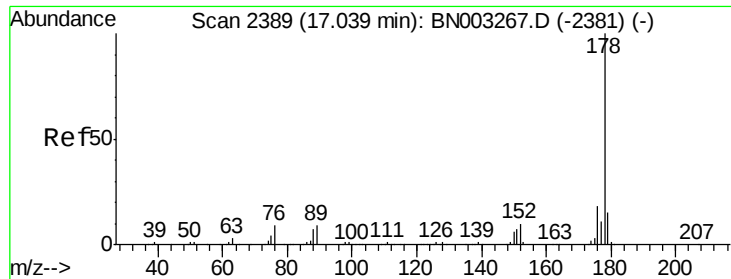
Sohil
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#70
Pentachlorophenol
Concen: 6.562 ng
RT: 16.73 min Scan# 2336
Delta R.T. 0.06 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.5	78.7#
264	0.0	50.3	75.5#





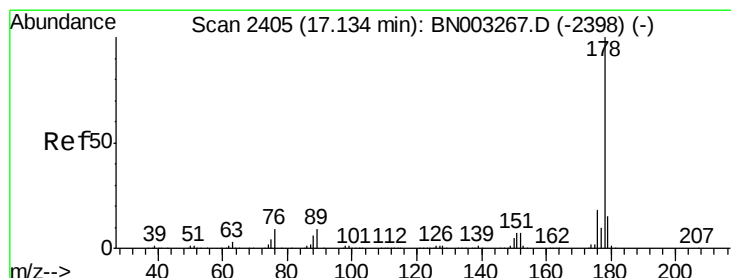
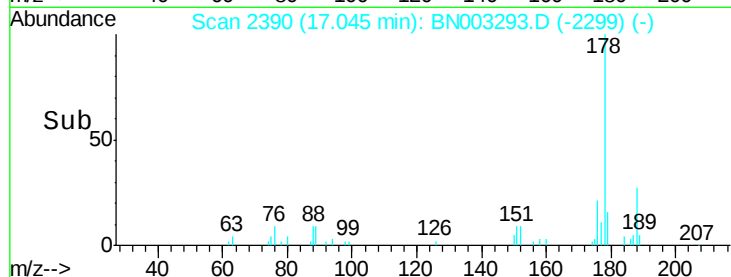
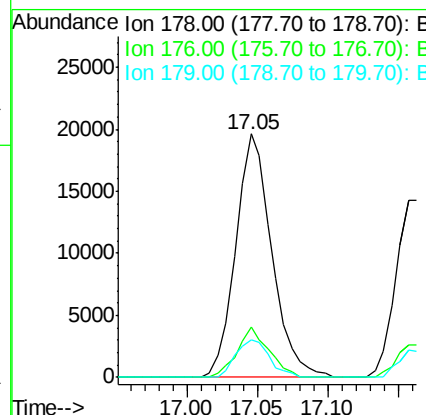
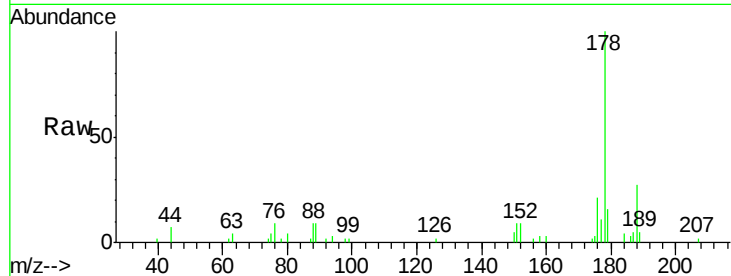
#71
Phenanthrene
Concen: 1.002 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	14.4	21.6
179	15.6	12.2	18.4

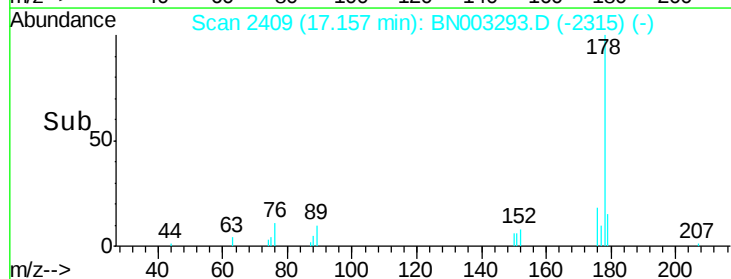
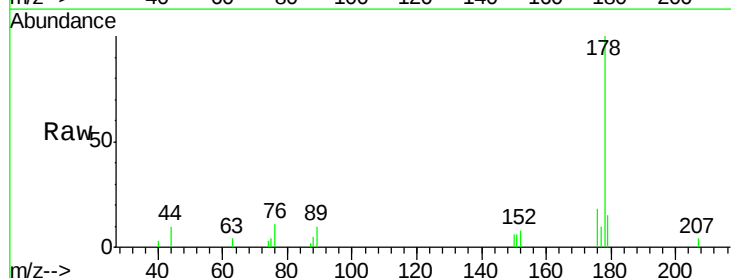
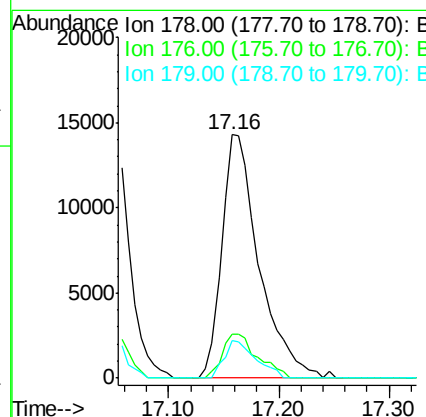
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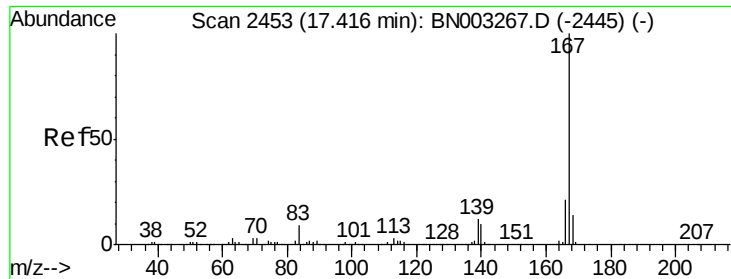
Sohil
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#72
Anthracene
Concen: 0.964 ng
RT: 17.16 min Scan# 2409
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	15.2	12.1	18.1





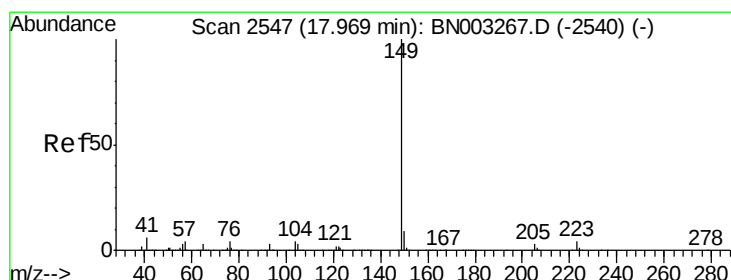
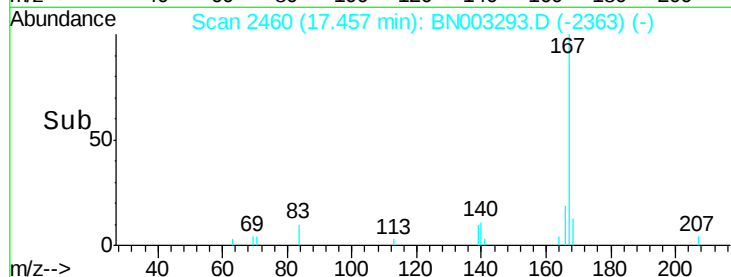
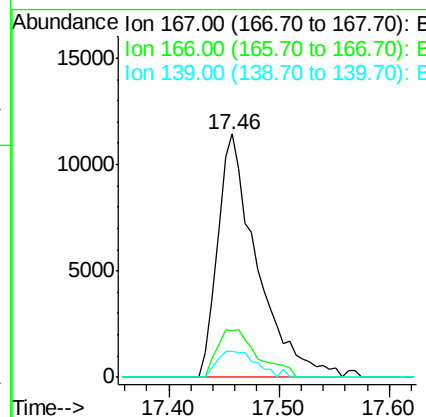
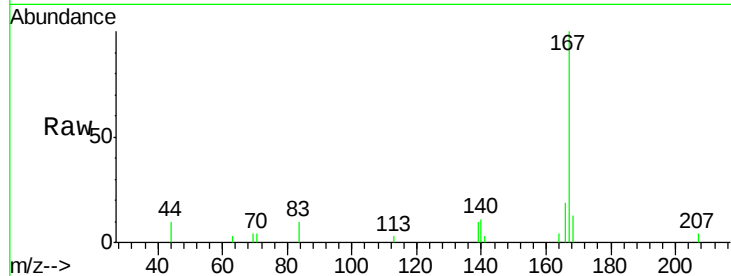
#73
 Carbazole
 Concen: 0.784 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.04 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.9	17.0	25.6
139	10.4	9.9	14.9

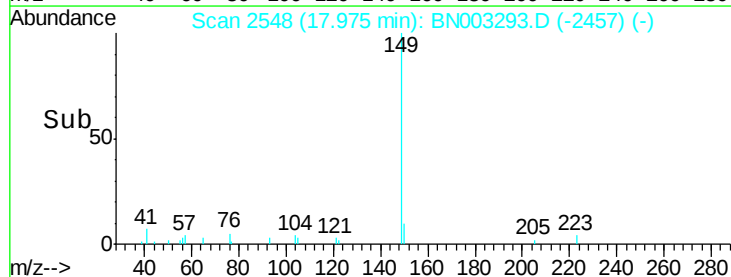
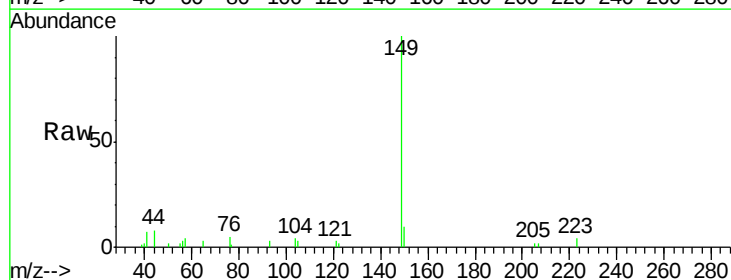
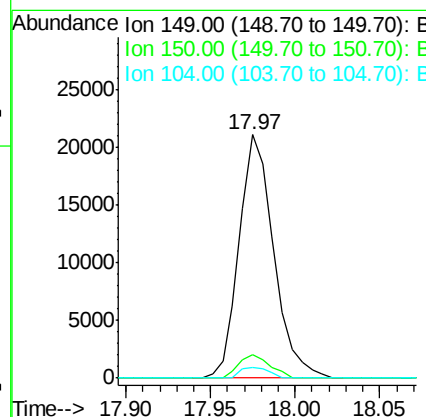
Manual Integrations
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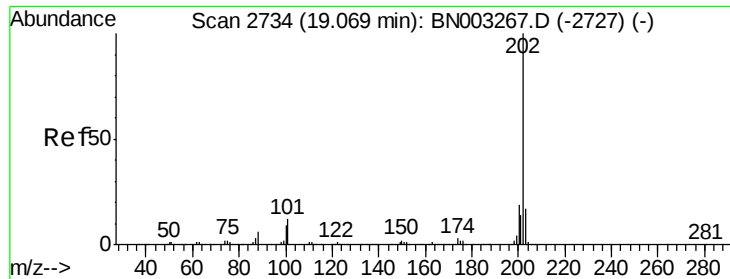
Sohil
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#74
 Di-n-butylphthalate
 Concen: 0.715 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 0.898 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

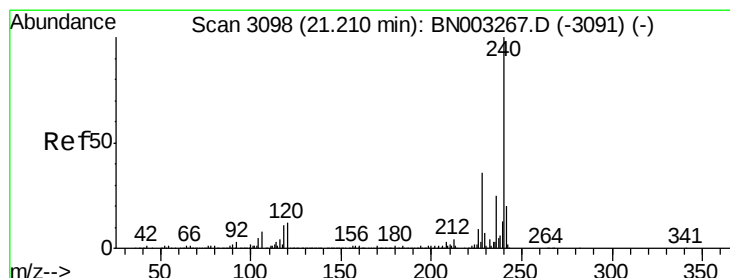
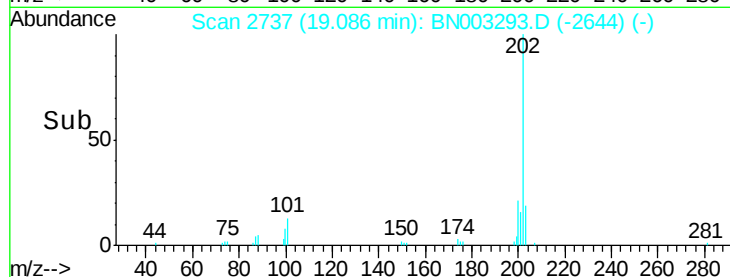
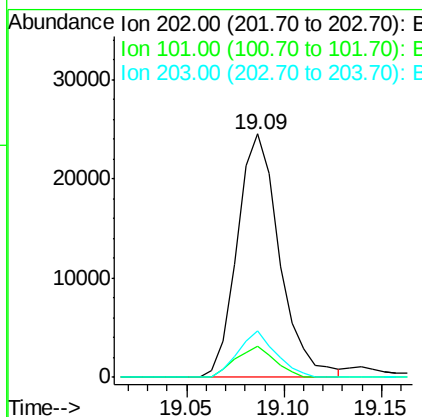
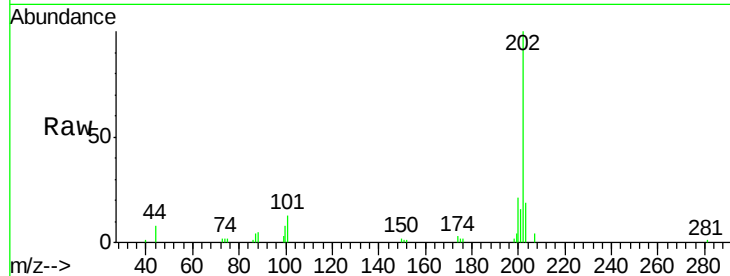
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	202	Resp:	36961
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	32.3
203	19.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

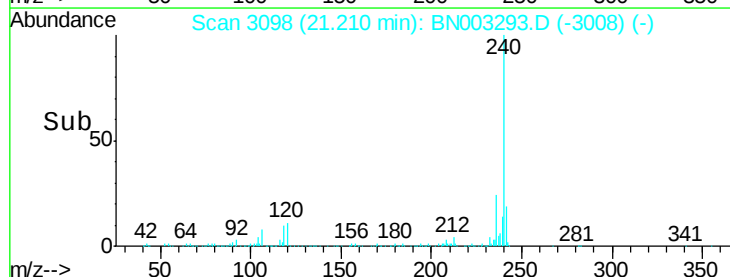
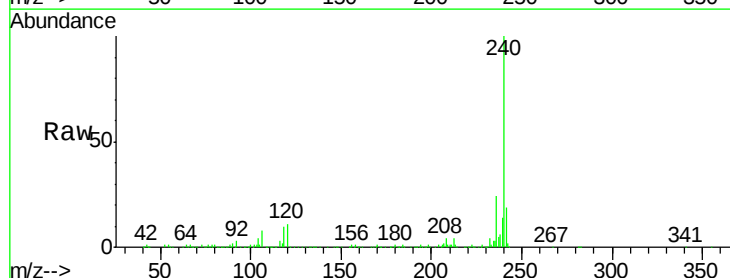
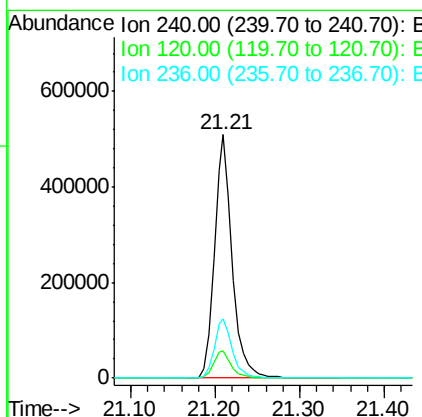
RT: 21.21 min Scan# 3098

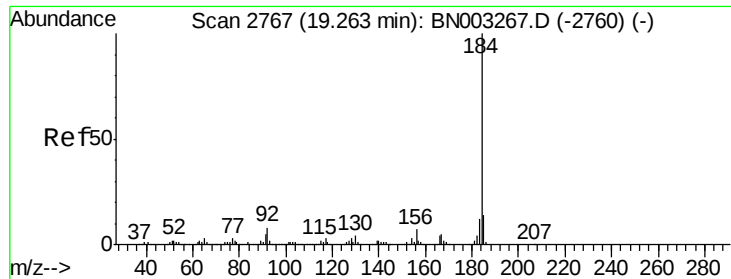
Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:	240	Resp:	747121
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.4	14.0
236	24.5	20.3	30.5





#77

Benzidine

Concen: 0.241 ng

RT: 19.32 min Scan# 2776

Delta R.T. 0.05 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

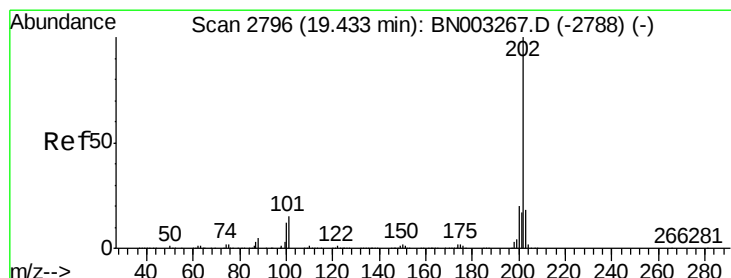
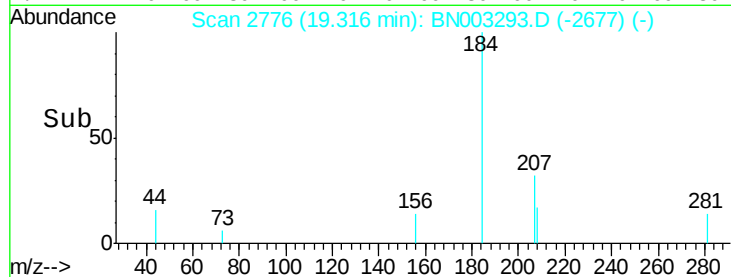
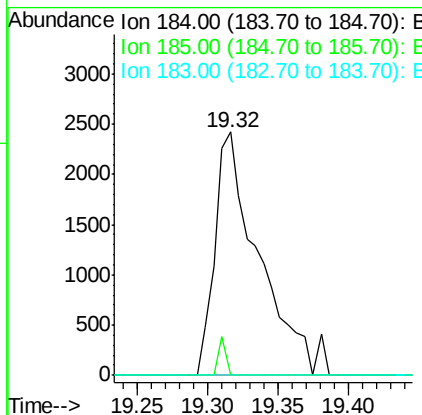
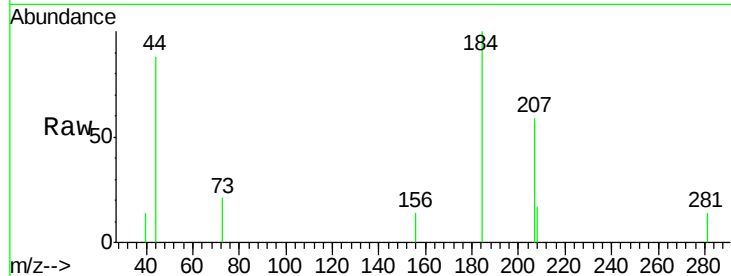
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.5	17.3#
183	0.0	9.4	14.0#

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#78

Pyrene

Concen: 0.929 ng

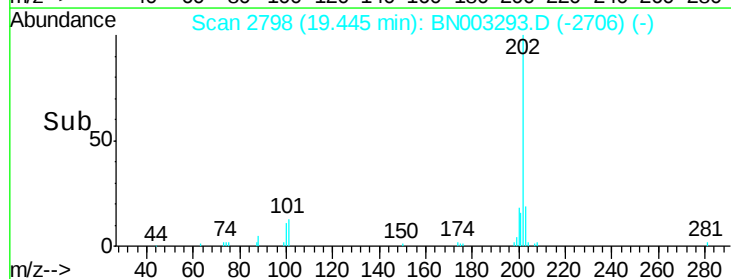
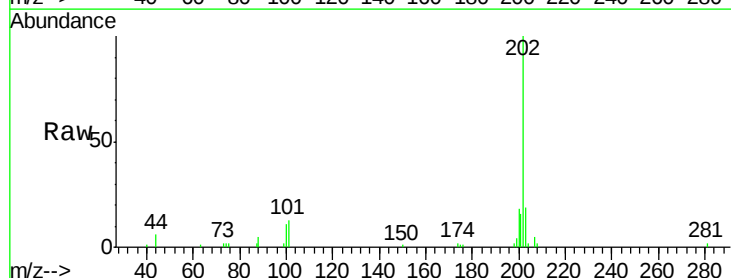
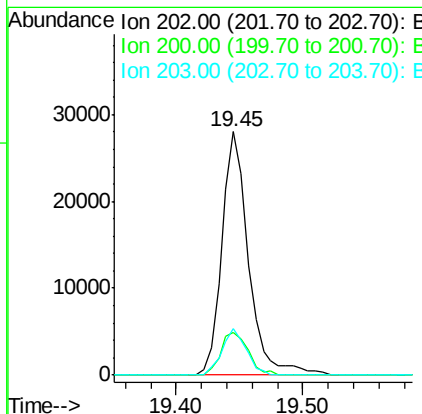
RT: 19.45 min Scan# 2798

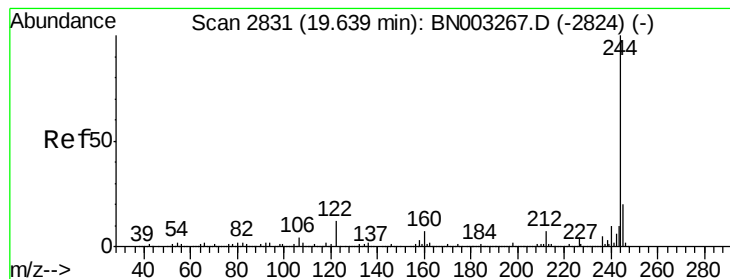
Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	17.8	16.2	24.4
203	19.3	14.3	21.5





#79

Terphenyl-d14

Concen: 72.645 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:244 Resp: 2537916

Ion Ratio Lower Upper

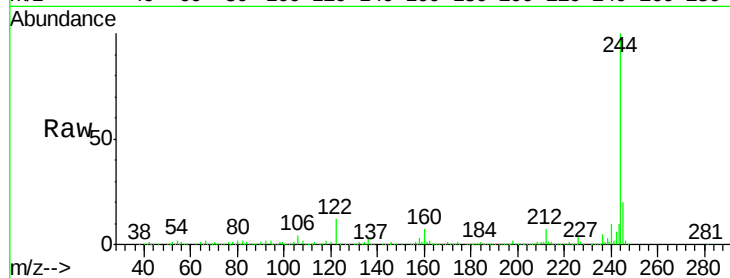
244 100

212 6.6 5.4 8.0

122 11.8 9.4 14.2

Manual Integrations
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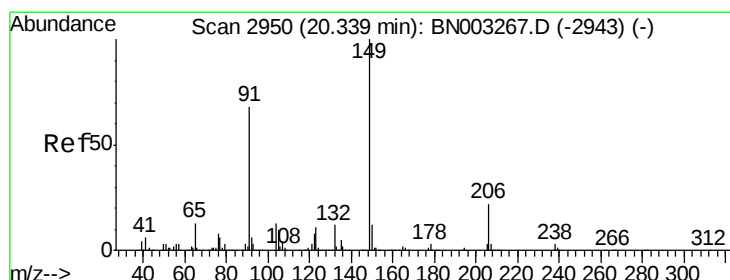
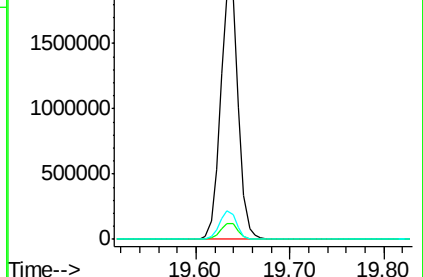
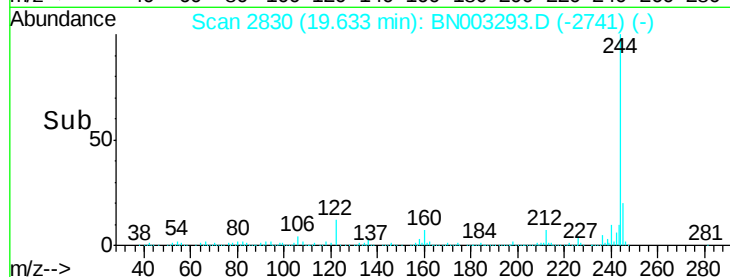
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.692 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

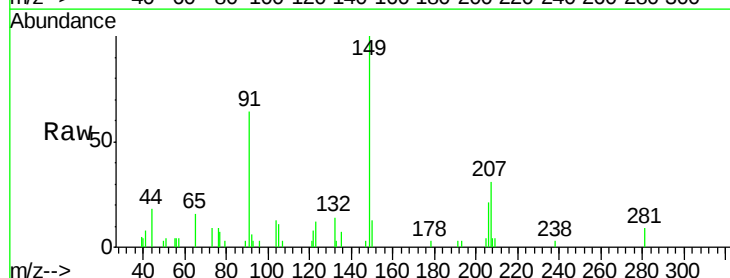
Tgt Ion:149 Resp: 14109

Ion Ratio Lower Upper

149 100

91 64.2 54.6 81.8

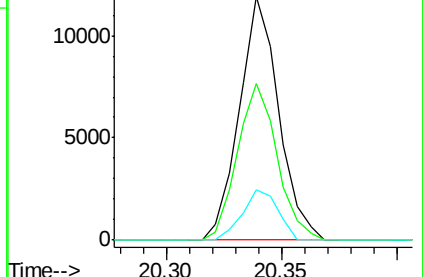
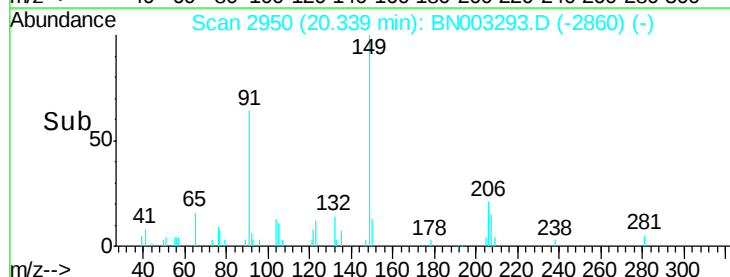
206 20.6 17.8 26.6

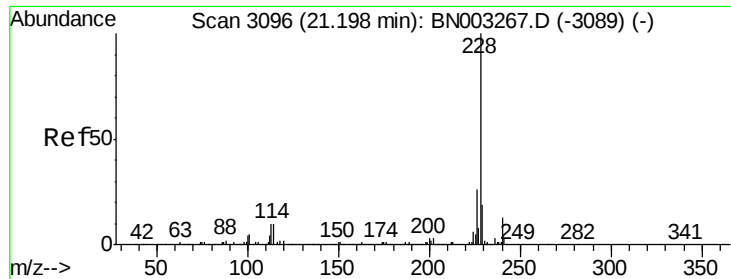


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





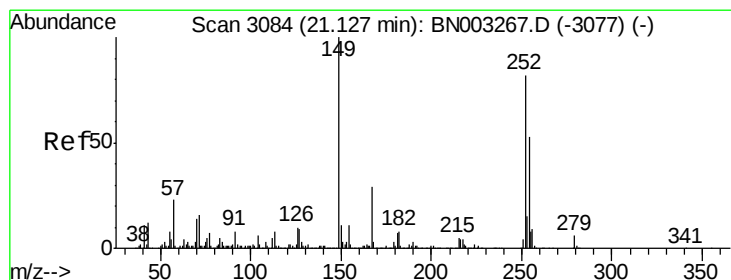
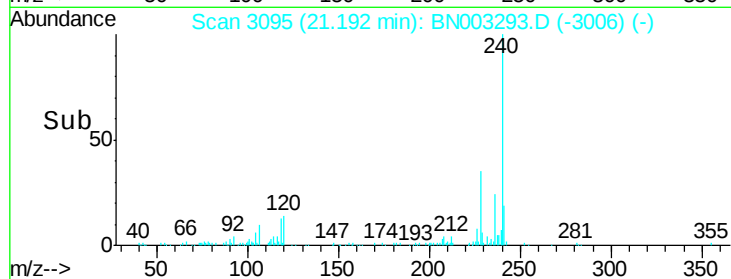
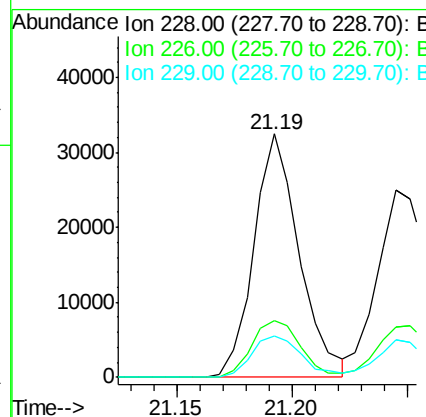
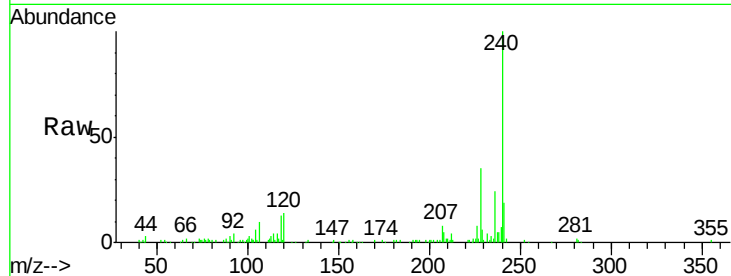
#81
Benzo(a)anthracene
Concen: 1.015 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.4	20.8	31.2
229	17.2	15.3	22.9

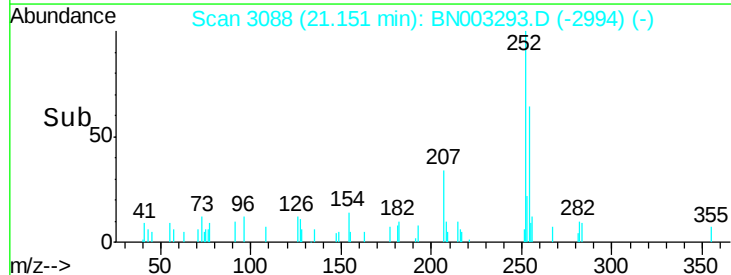
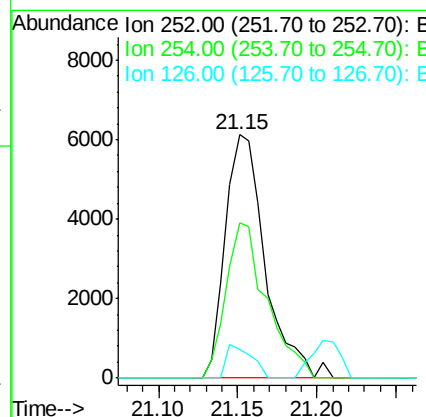
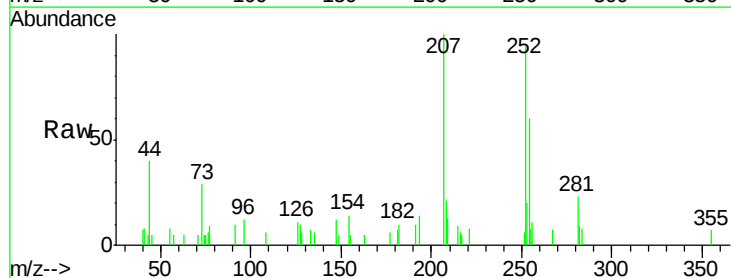
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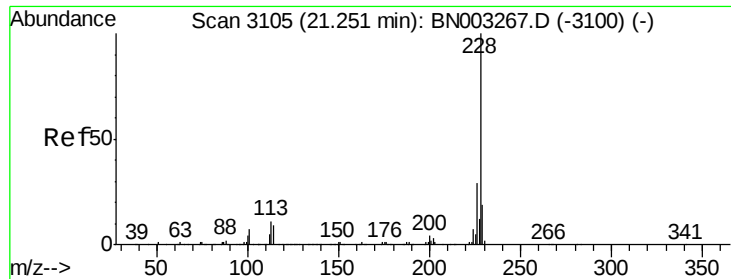
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#82
3,3'-Dichlorobenzidine
Concen: 0.595 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	11.9	9.3	13.9





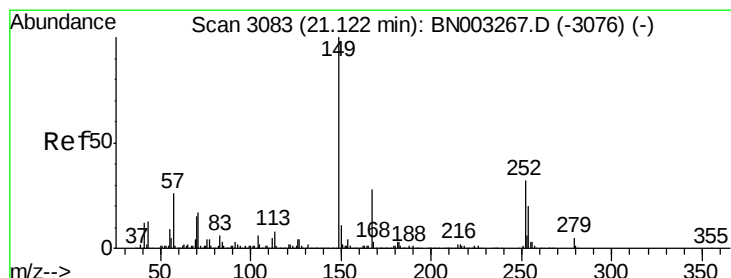
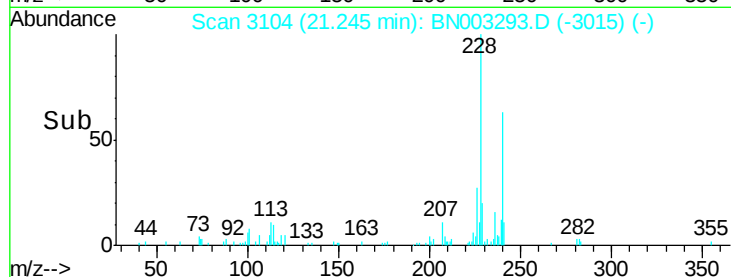
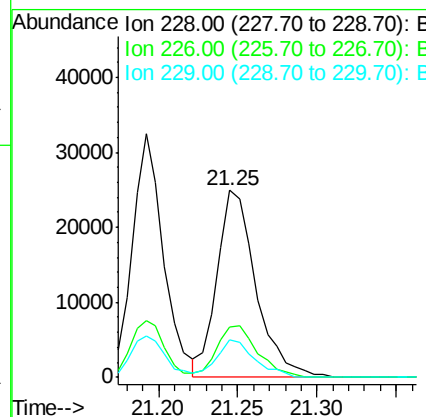
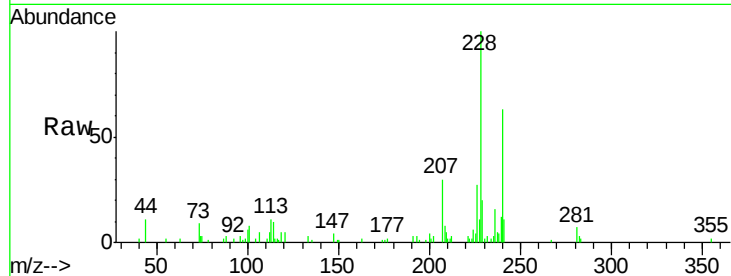
#83
Chrysene
Concen: 1.018 ng
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	42575		
226	26.9	23.3	34.9	
229	19.9	15.3	22.9	

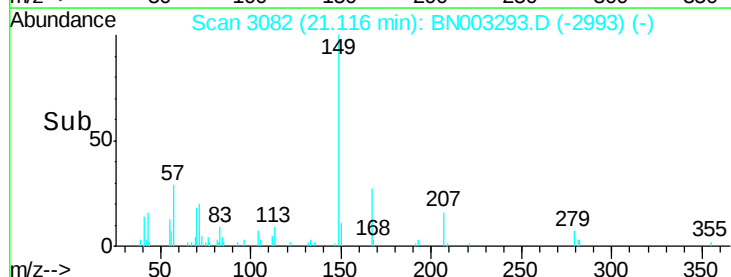
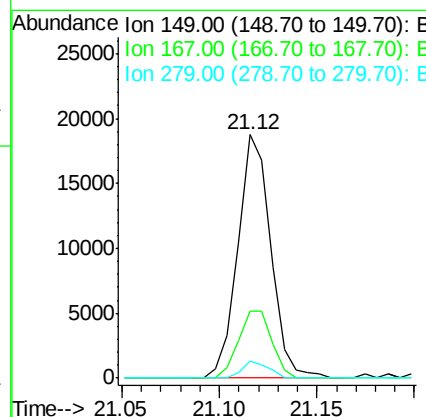
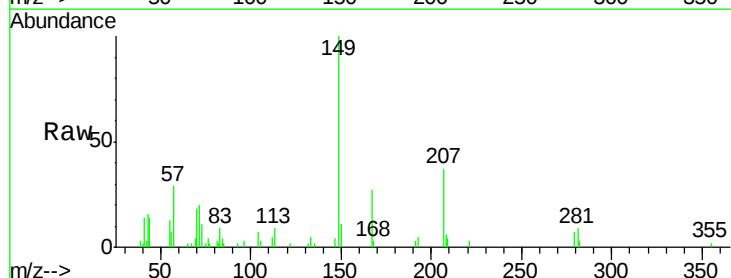
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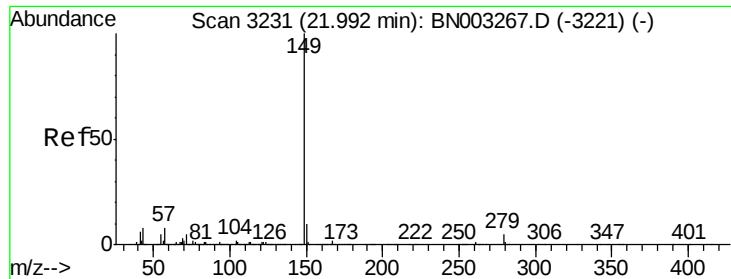
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 0.725 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	21919		
167	27.4	22.6	33.8	
279	7.0	3.8	5.8	





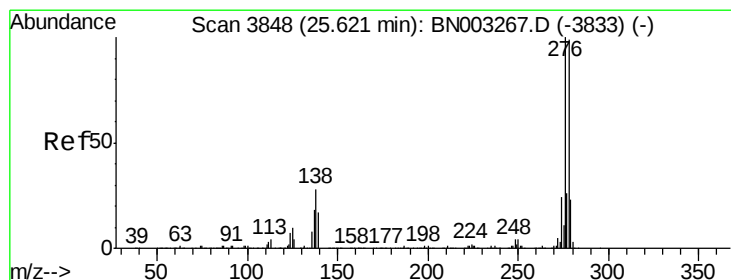
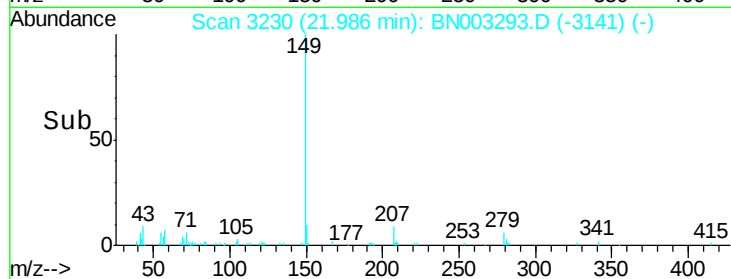
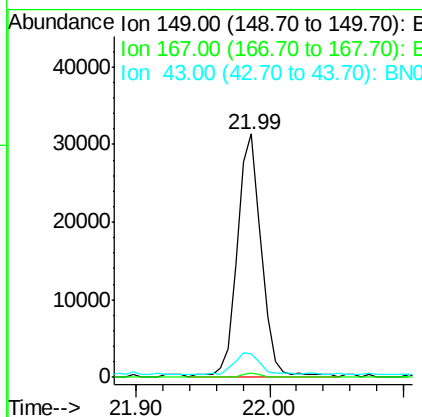
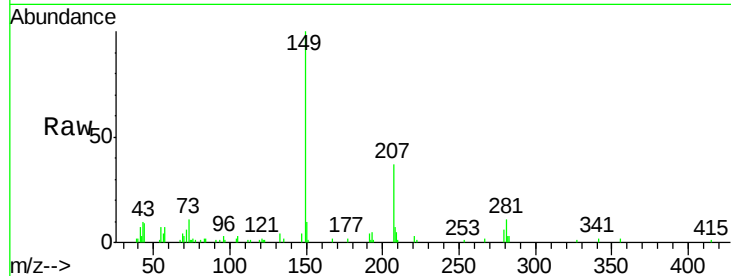
#85
Di-n-octyl phthalate
Concen: 0.764 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	39640		
167	1.2	1.3	1.9#	
43	10.2	6.9	10.3	

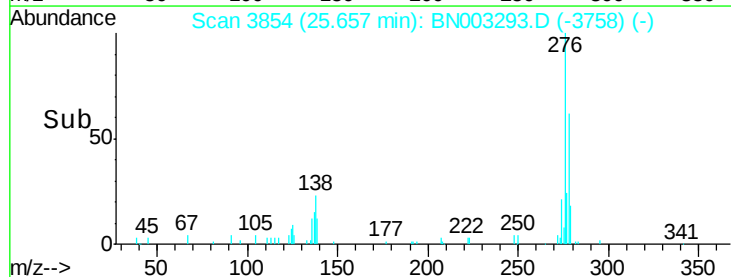
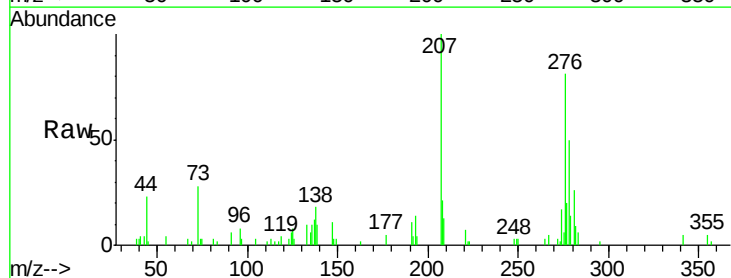
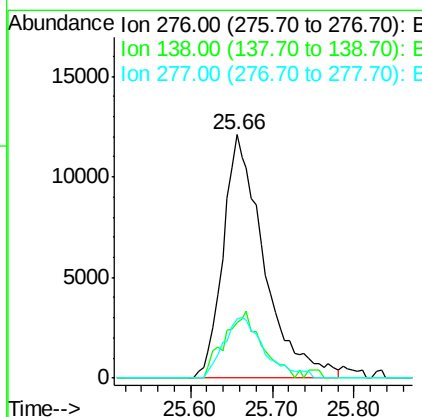
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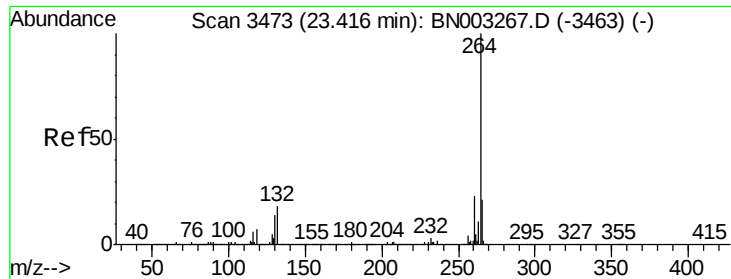
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#86
Indeno(1,2,3-cd)pyrene
Concen: 0.875 ng
RT: 25.66 min Scan# 3854
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	41940		
138	25.2	21.2	31.8	
277	24.8	20.2	30.4	





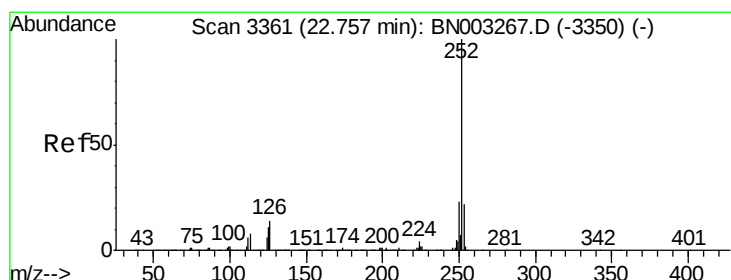
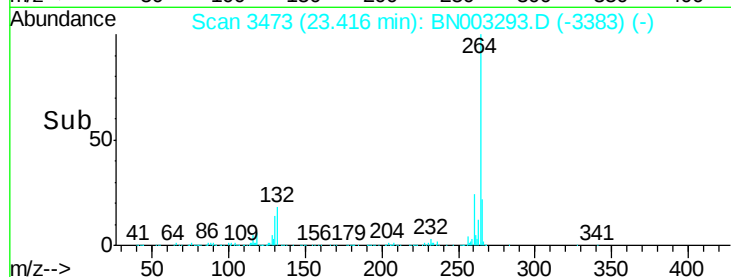
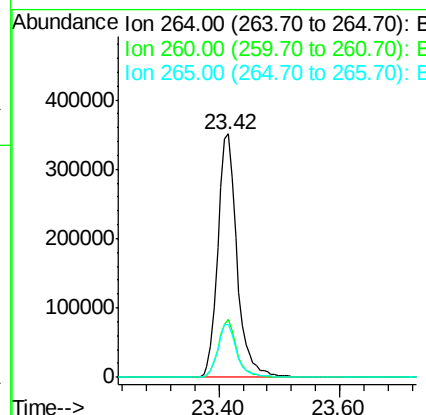
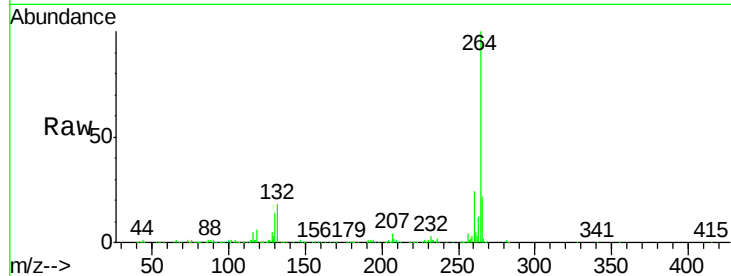
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.7	16.6	25.0

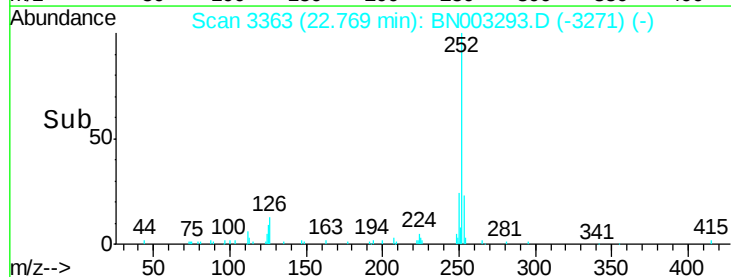
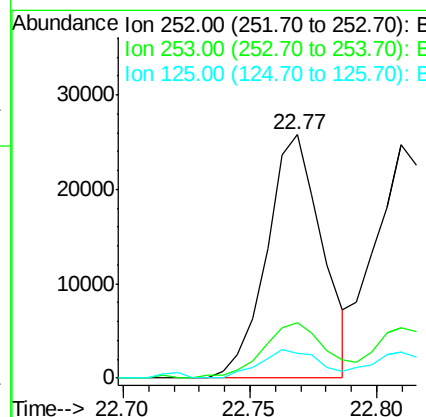
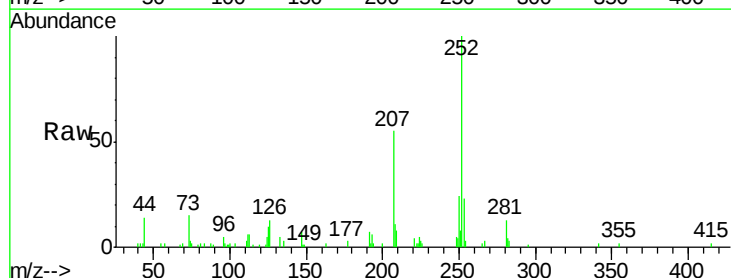
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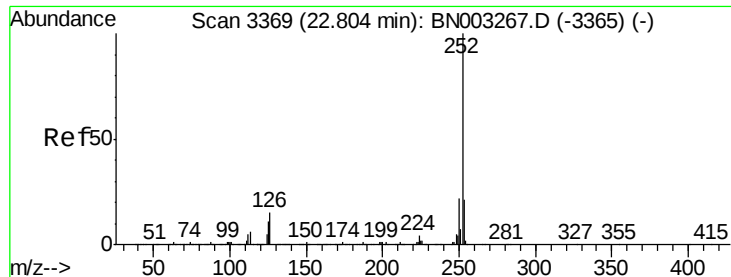
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#88
Benzo(b)fluoranthene
Concen: 0.930 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.0	8.6	12.8





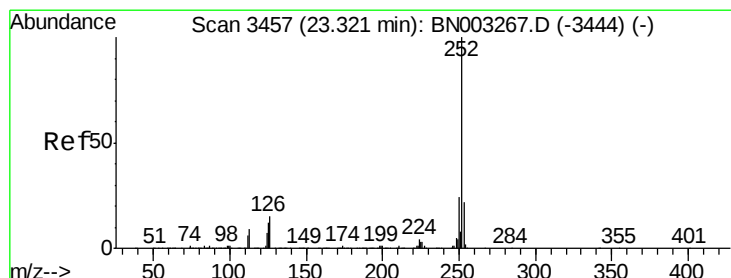
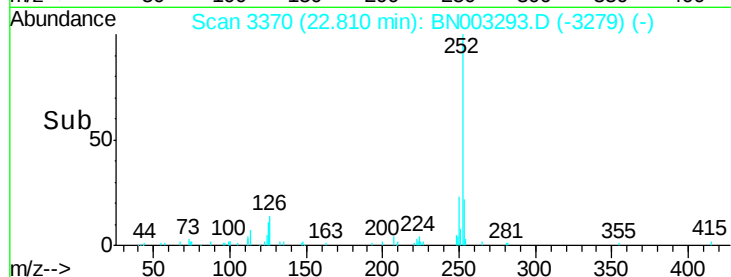
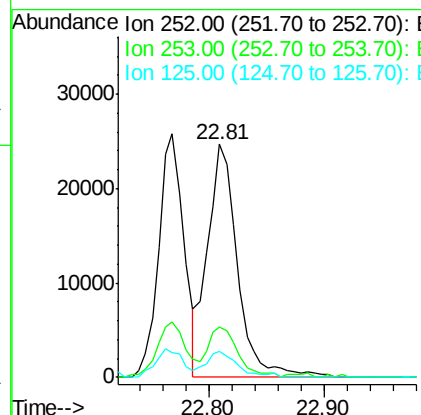
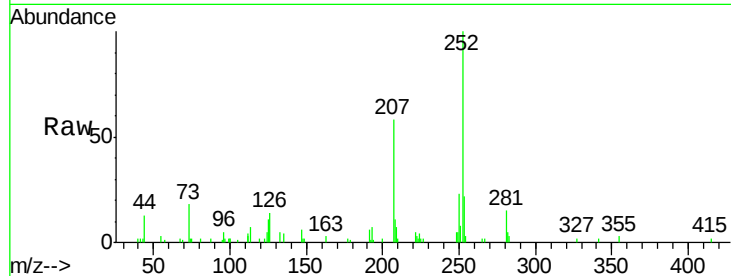
#89
Benzo(k)fluoranthene
Concen: 1.083 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	11.4	8.7	13.1

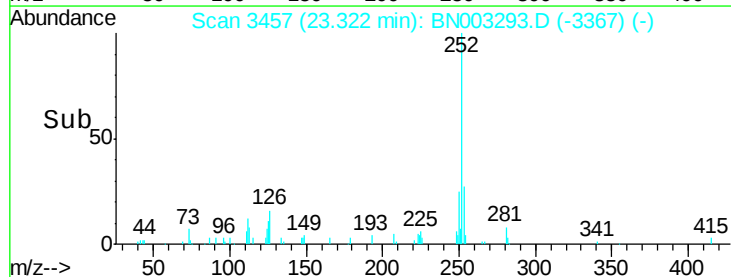
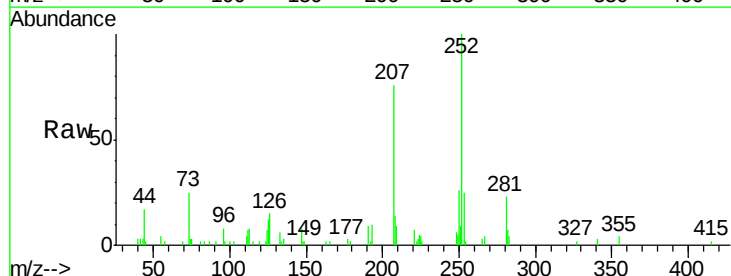
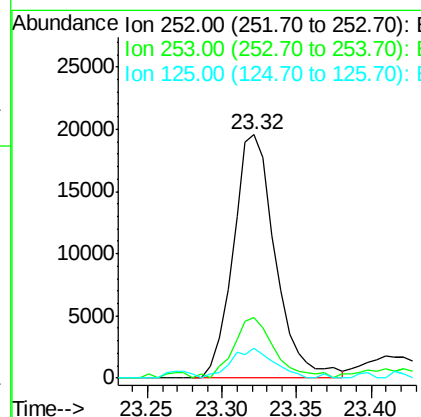
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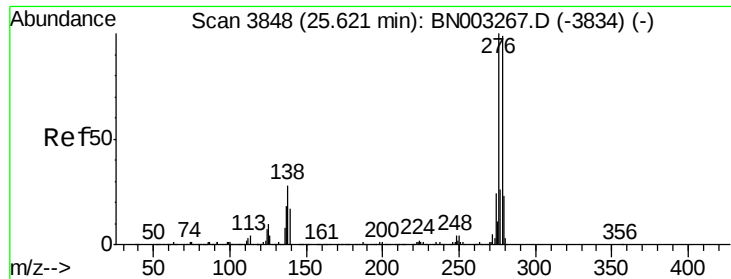
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#90
Benzo(a)pyrene
Concen: 0.954 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.6
125	12.4	9.6	14.4





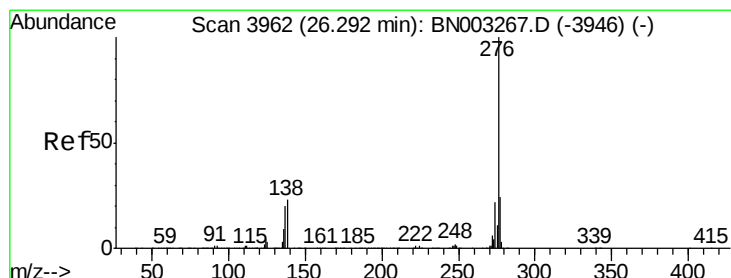
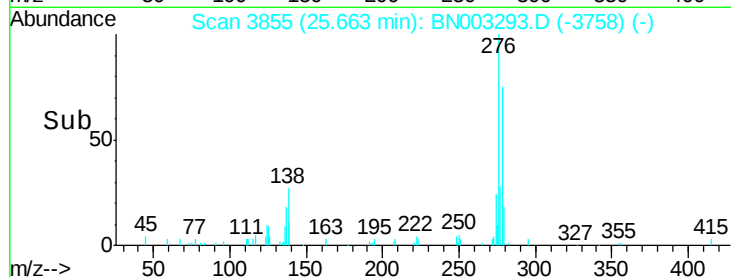
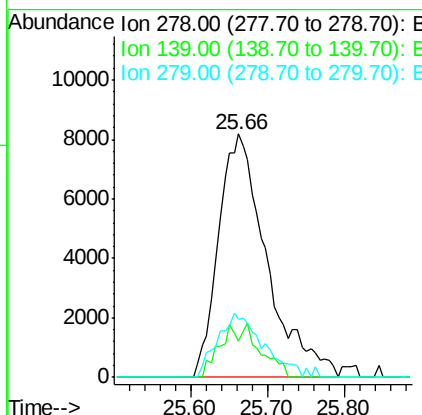
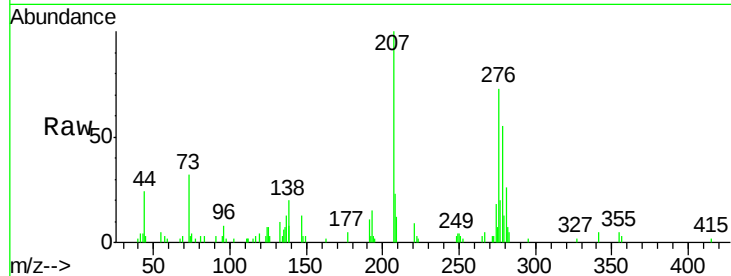
#91
Dibenzo(a,h)anthracene
Concen: 0.891 ng
RT: 25.66 min Scan# 3855
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.9	20.9
279	24.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 0.954 ng
RT: 26.35 min Scan# 3972
Delta R.T. 0.06 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	18.5	19.1	28.7#
138	20.7	18.2	27.4

