

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030118\
 Data File : BN000222.D
 Acq On : 01 Mar 2018 17:55
 Operator : JU/SJ
 Sample : J1161-07
 Misc : LOD 0.1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Manual Integrations
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Sohil
 3/2/2018 3:40:51 PM

Quant Time: Mar 01 18:30:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6436	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	24436	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	12075	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	28207	0.40	ng	0.00
27) Chrysene-d12	21.89	240	20426	0.40	ng	0.00
34) Perylene-d12	24.37	264	15778	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4703	0.35	ng	0.00
5) Phenol-d6	7.57	99	5760	0.33	ng	0.00
8) Nitrobenzene-d5	9.63	82	4532	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	13050	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.54	330	1151	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	19696	0.34	ng	0.00
25) Fluoranthene-d10	19.77	212	23527	0.31	ng	0.00
29) Terphenyl-d14	20.33	244	13612	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.66	88	546	0.082	ng	Qvalue # 77
3) n-Nitrosodimethylamine	4.05	42	217m	0.137	ng	
6) bis(2-Chloroethyl)ether	7.85	93	1907	0.087	ng	99
9) Naphthalene	11.34	128	6309	0.088	ng	# 95
10) Hexachlorobutadiene	11.62	225	1073	0.089	ng	96
12) 2-Methylnaphthalene	12.92	142	4000	0.085	ng	98
16) Acenaphthylene	14.79	152	4212	0.074	ng	99
17) Acenaphthene	15.12	154	3750	0.084	ng	95
18) Fluorene	16.09	166	4566	0.082	ng	# 79
20) 4-Bromophenyl-phenylether	16.96	248	1261	0.078	ng	# 70
21) Hexachlorobenzene	17.09	284	1786	0.082	ng	95
22) Pentachlorophenol	17.43	266	314	0.141	ng	# 85
23) Phenanthrene	17.82	178	7940	0.080	ng	97
24) Anthracene	17.91	178	5322	0.071	ng	95
26) Fluoranthene	19.80	202	7802	0.076	ng	# 95
28) Pyrene	20.15	202	7618	0.095	ng	99
30) Benzo(a)anthracene	21.87	228	5184	0.081	ng	97
31) Chrysene	21.93	228	6609	0.088	ng	98
32) Bis(2-ethylhexyl)phthalate	21.76	149	2238	0.093	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.92	276	5002	0.071	ng	# 88
35) Benzo(b)fluoranthene	23.61	252	6151	0.085	ng	# 90
36) Benzo(k)fluoranthene	23.66	252	5642	0.080	ng	# 70
37) Benzo(a)pyrene	24.26	252	4463	0.076	ng	# 65
38) Dibenzo(a,h)anthracene	26.93	278	3906	0.075	ng	# 78
39) Benzo(g,h,i)perylene	27.70	276	5087	0.082	ng	# 79

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

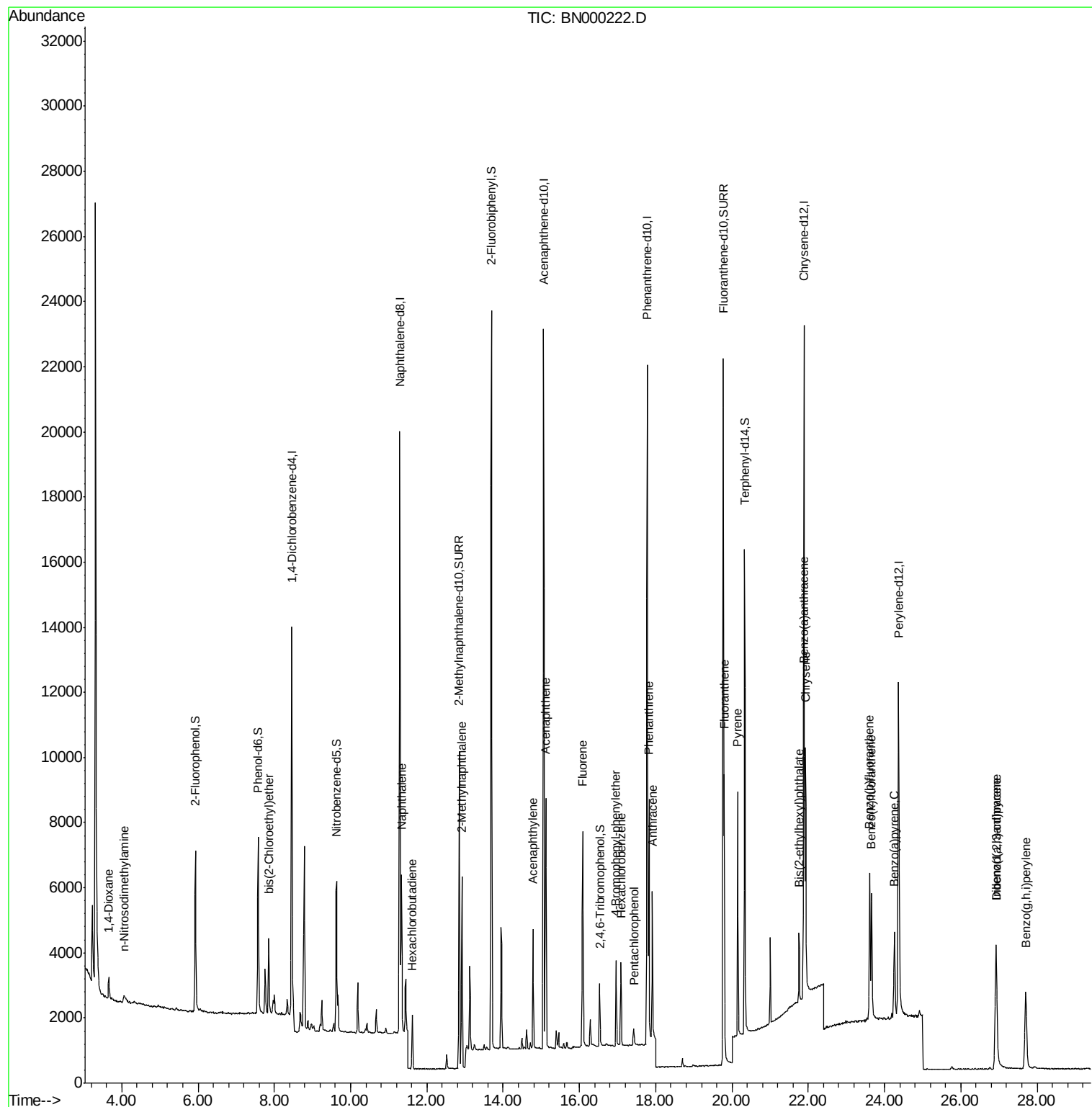
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000222.D
Acq On : 01 Mar 2018 17:55
Operator : JU/SJ
Sample : J1161-07
Misc : LOD 0.1 PPM
ALS Vial : 8 Sample Multiplier: 1

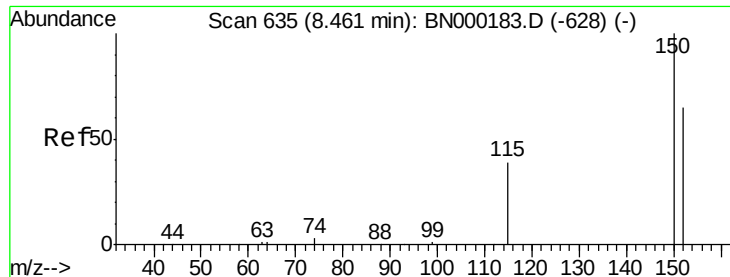
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

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Quant Time: Mar 01 18:30:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
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QLast Update : Tue Feb 27 15:07:57 2018
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#1

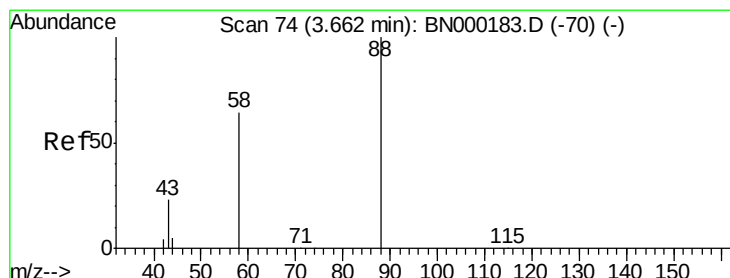
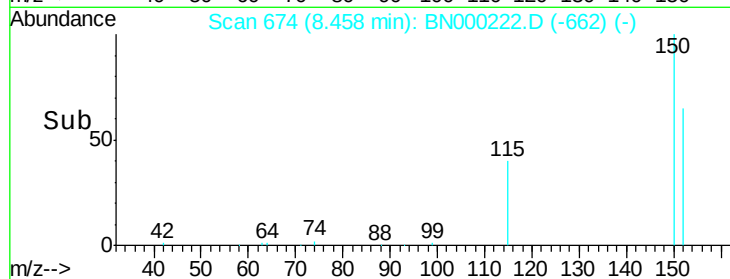
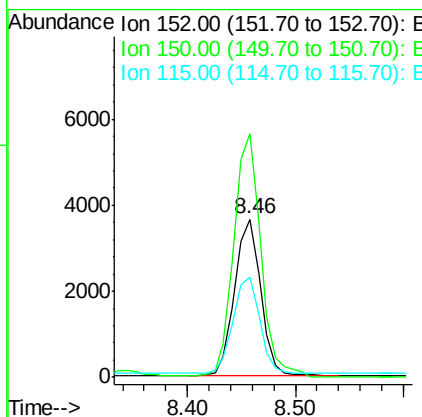
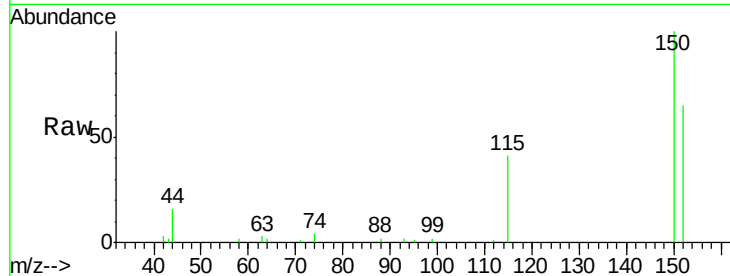
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 674
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	117.2	175.8
115	63.5	57.0	85.6

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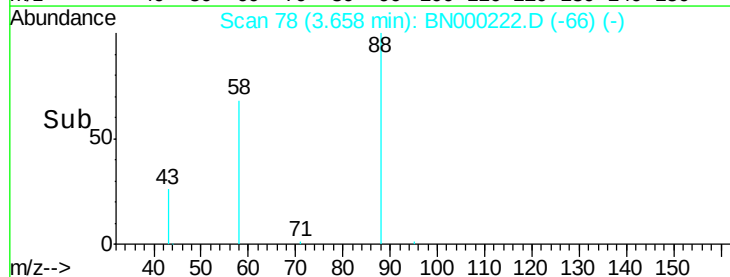
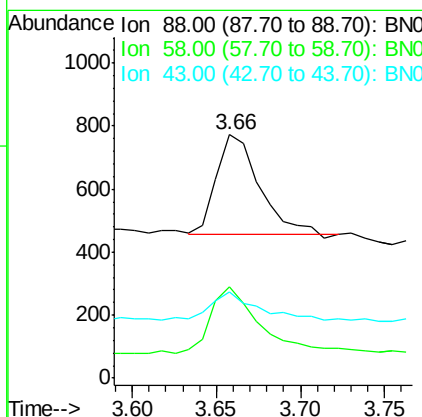
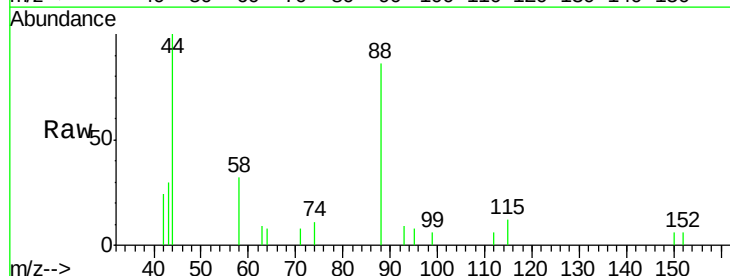
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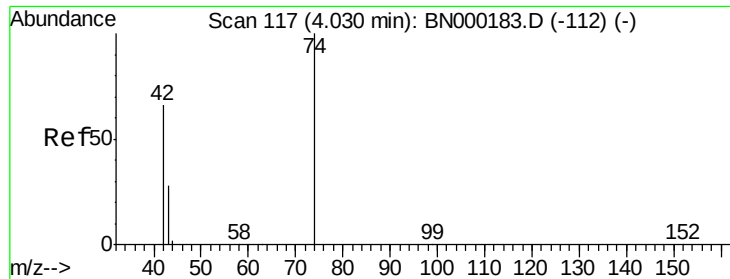


#2

1,4-Dioxane
Concen: 0.082 ng
RT: 3.66 min Scan# 78
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	48.0	72.0#
43	31.0	20.0	30.0#





#3

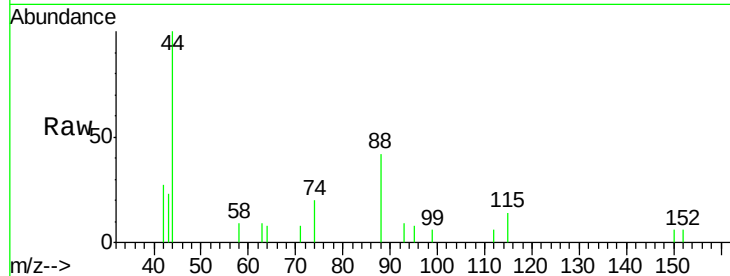
n-Nitrosodimethylamine
 Concen: 0.137 ng/ml
 RT: 4.05 min Scan# 127
 Delta R.T. 0.02 min
 Lab File: BN000222.D
 Acq: 01 Mar 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	120.0	180.0#
44	13.8	4.0	6.0#

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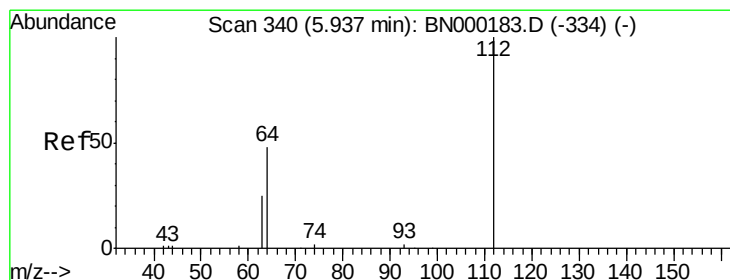
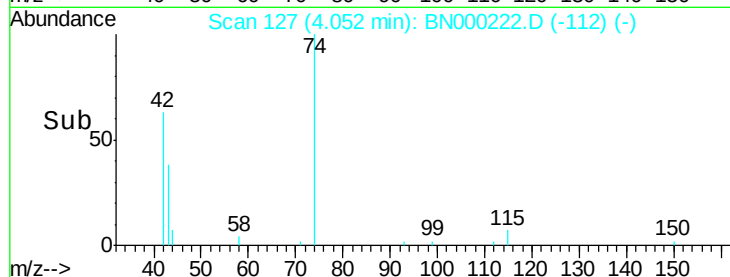
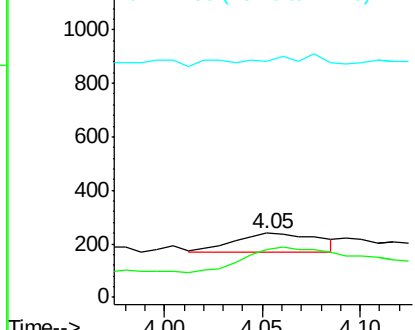


Abundance

Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

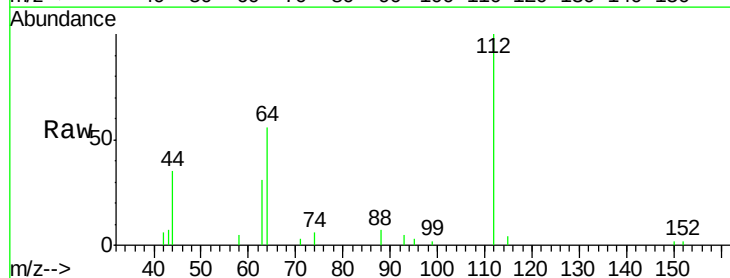
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol
 Concen: 0.346 ng/ml
 RT: 5.93 min Scan# 360
 Delta R.T. -0.01 min
 Lab File: BN000222.D
 Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	60.1	90.1#
63	28.0	116.8	175.2#

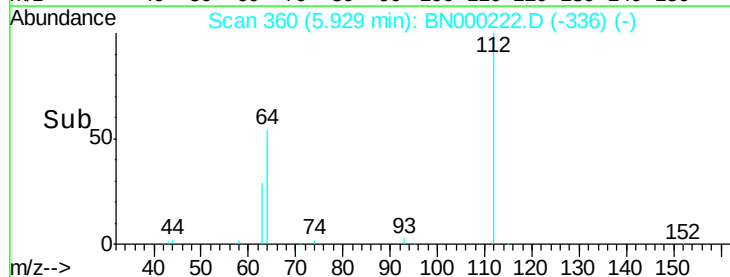
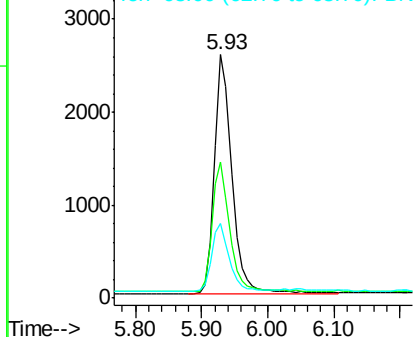


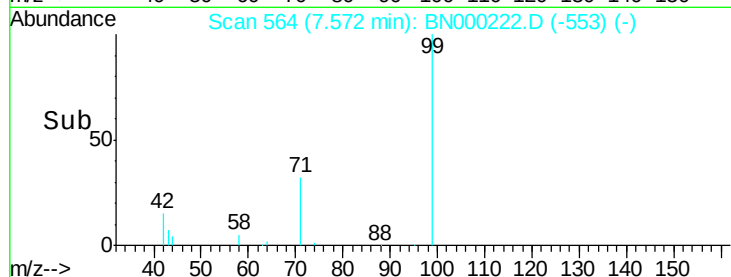
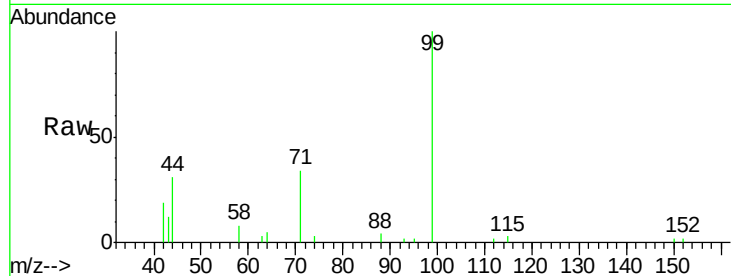
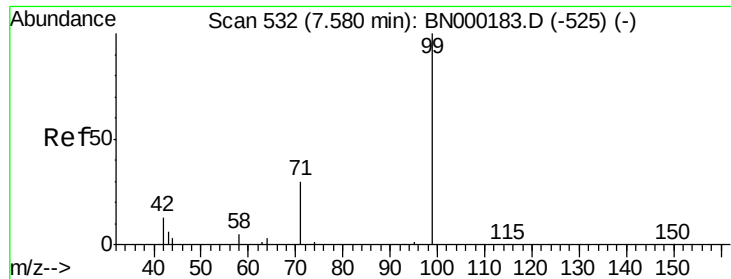
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.334 ng

RT: 7.57 min Scan# 564

Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tot Ion:	99	Resp:	5760
Ion	Ratio	Lower	Upper
99	100		
42	16.2	20.2	30.2#
71	31.6	28.4	42.6

Instrument :

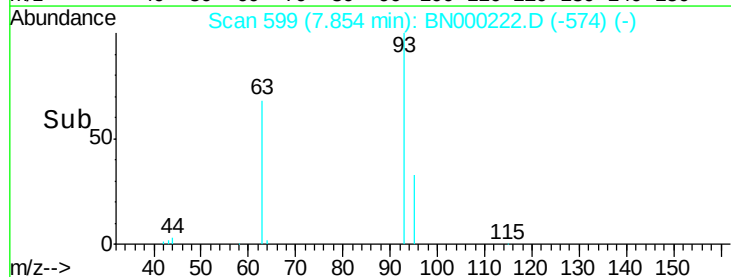
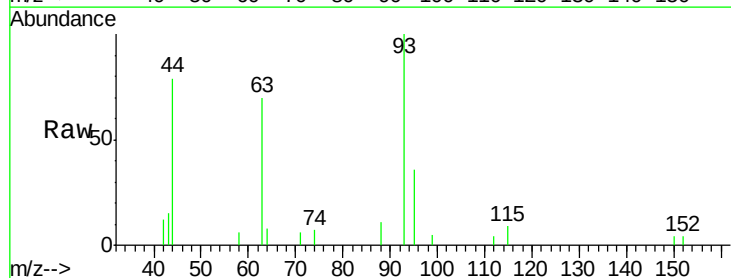
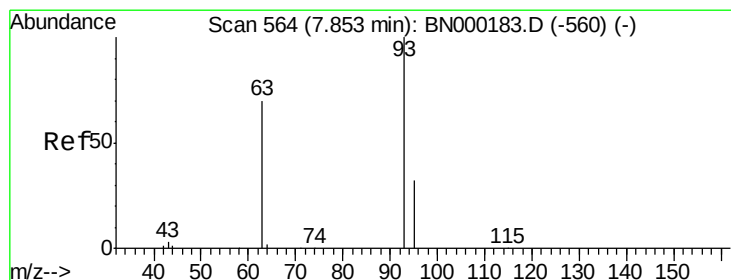
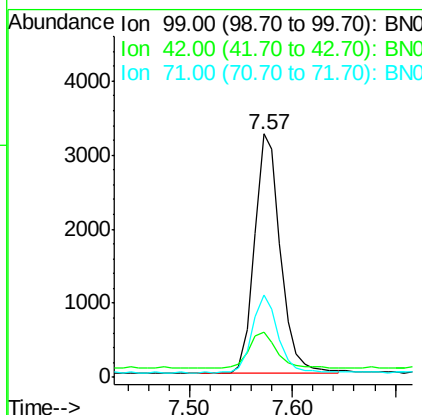
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

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#6

bis(2-Chloroethyl)ether

Concen: 0.087 ng

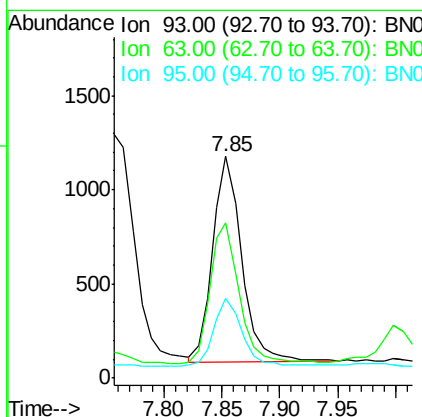
RT: 7.85 min Scan# 599

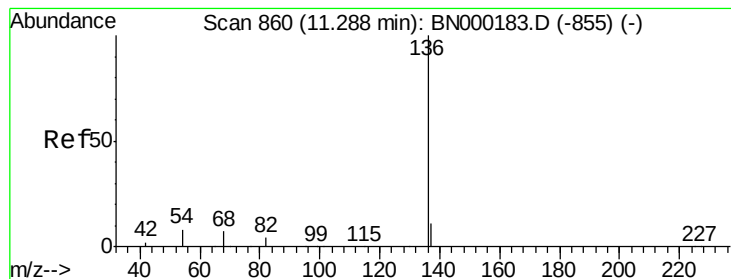
Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	93	Resp:	1907
Ion	Ratio	Lower	Upper
93	100		
63	69.3	56.0	84.0
95	32.0	25.2	37.8





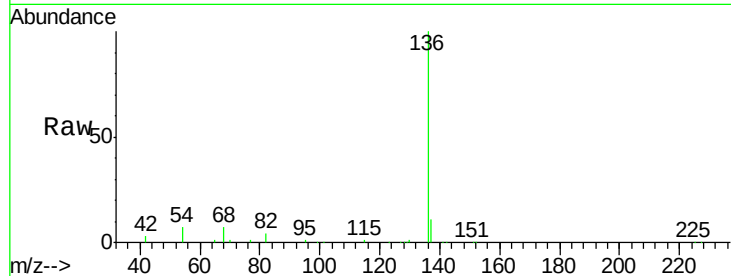
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.29 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

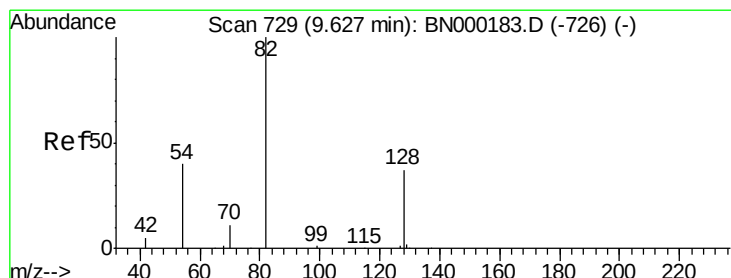
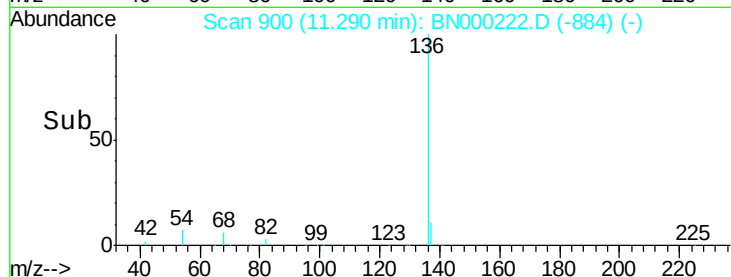
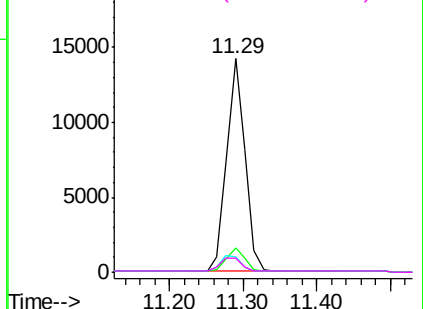
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	7.0	29.1	43.7#
68	6.6	6.2	9.2

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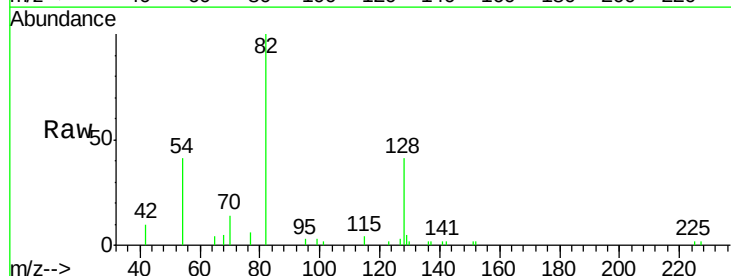


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

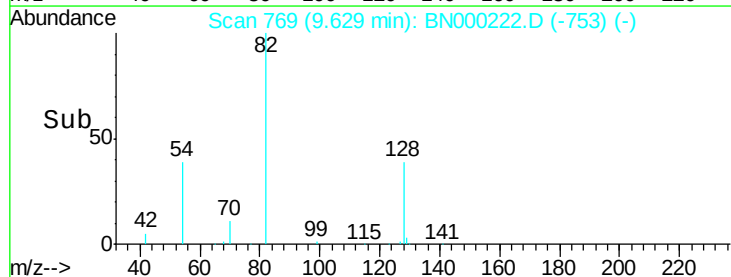
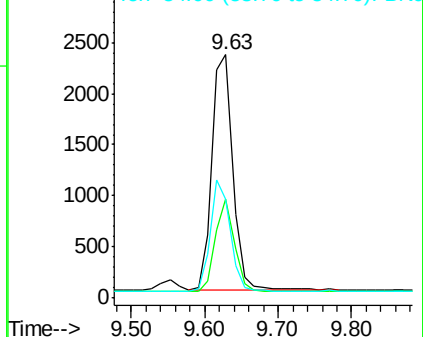


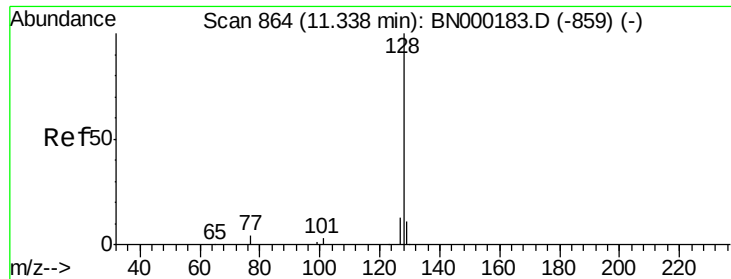
#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 9.63 min Scan# 769
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	150.0	225.0#
54	40.5	154.2	231.4#



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





#9

Naphthalene

Concen: 0.088 ng

RT: 11.34 min Scan# 904

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

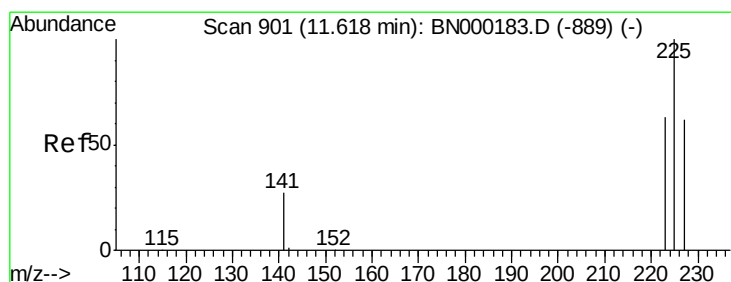
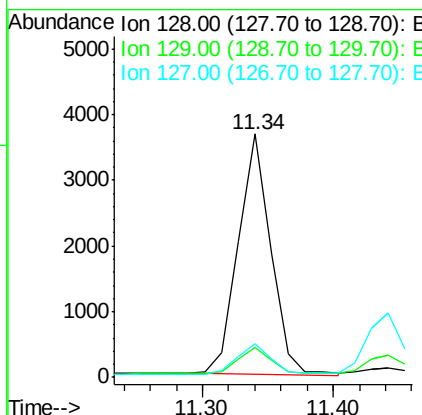
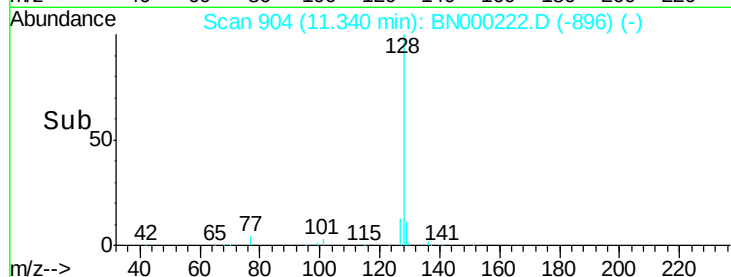
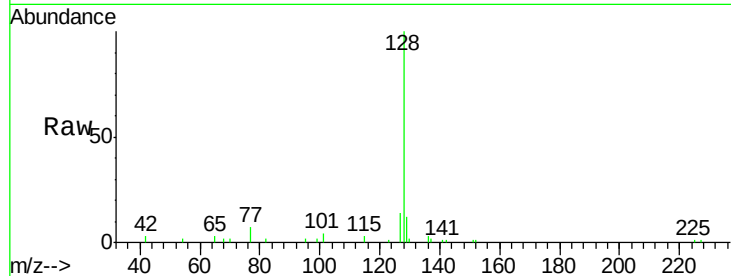
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:128	Resp:	6309
Ion Ratio	Lower	Upper
128 100		
129 12.1	8.0	12.0#
127 13.7	9.6	14.4

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#10

Hexachlorobutadiene

Concen: 0.089 ng

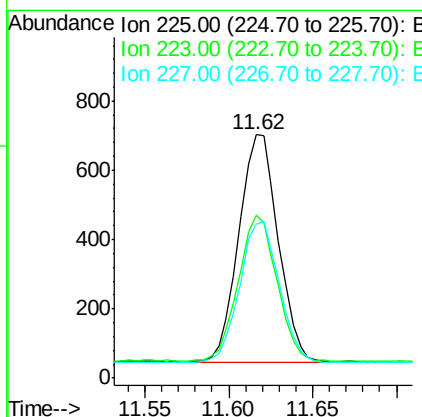
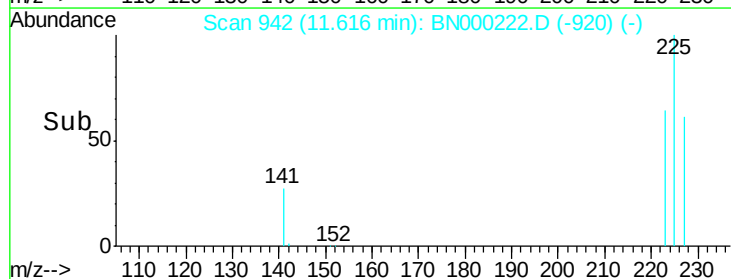
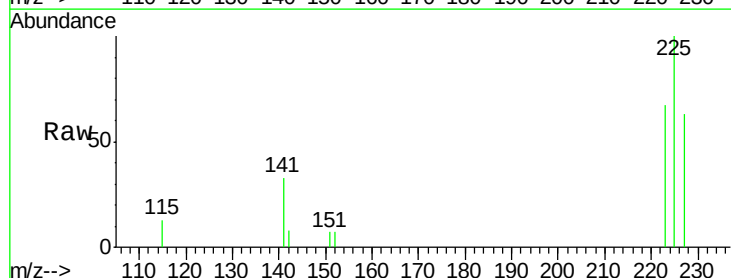
RT: 11.62 min Scan# 942

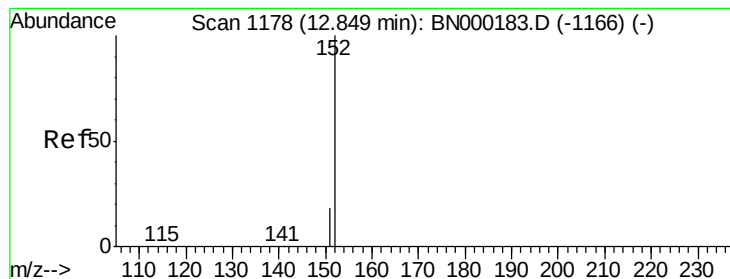
Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:225	Resp:	1073
Ion Ratio	Lower	Upper
225 100		
223 62.7	53.0	79.6
227 62.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 12.85 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:152 Resp: 13050

Ion Ratio Lower Upper

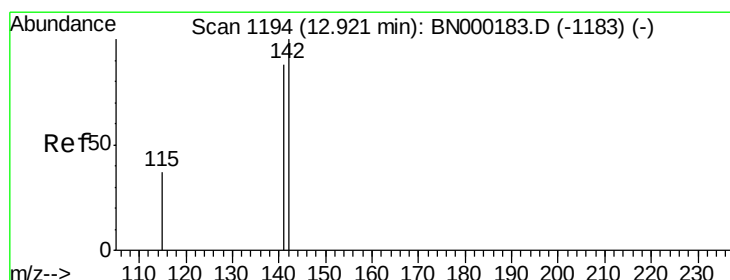
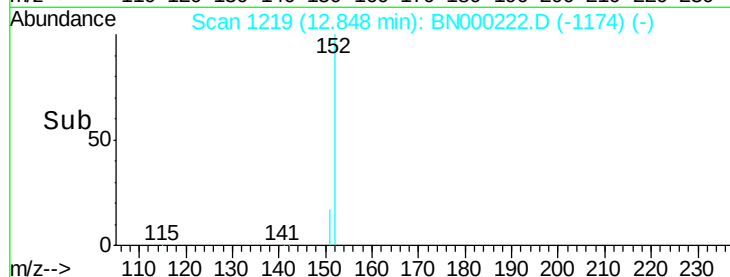
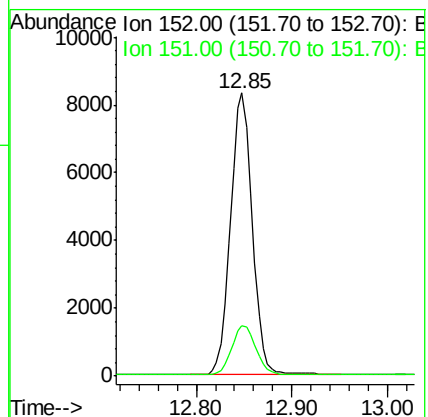
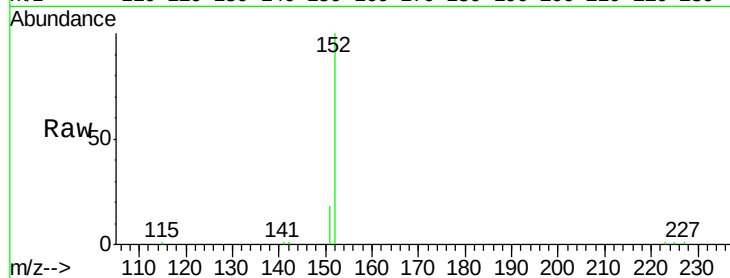
152 100

151 19.2 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.085 ng

RT: 12.92 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

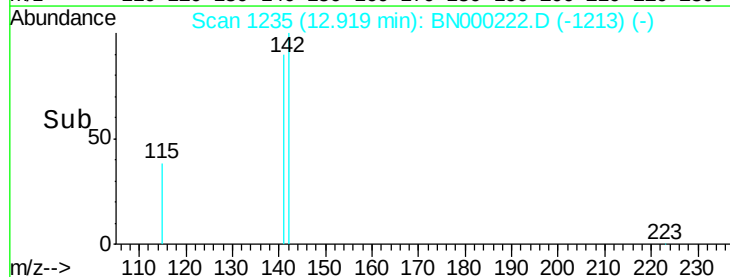
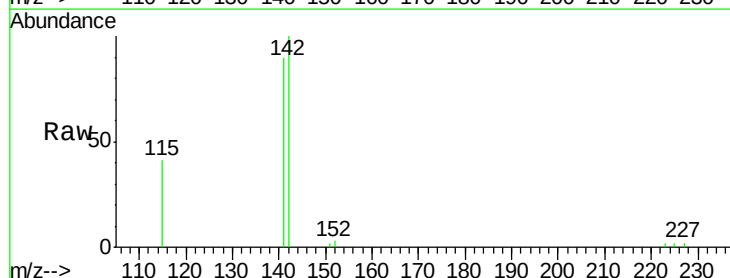
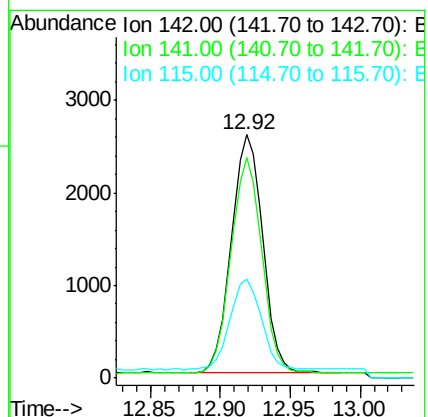
Tgt Ion:142 Resp: 4000

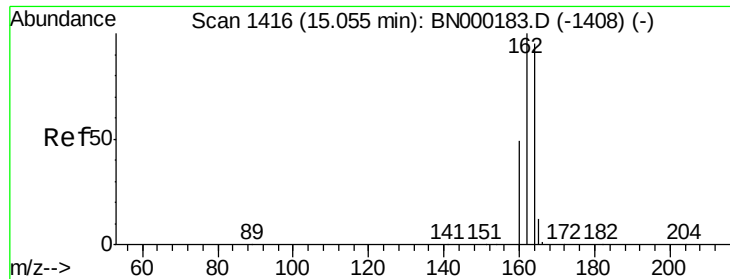
Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

115 40.7 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:164 Resp: 12075

Ion Ratio Lower Upper

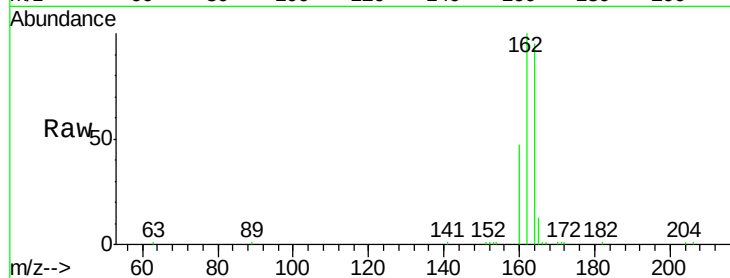
164 100

162 105.1 83.1 124.7

160 49.8 37.1 55.7

Manual Integrations
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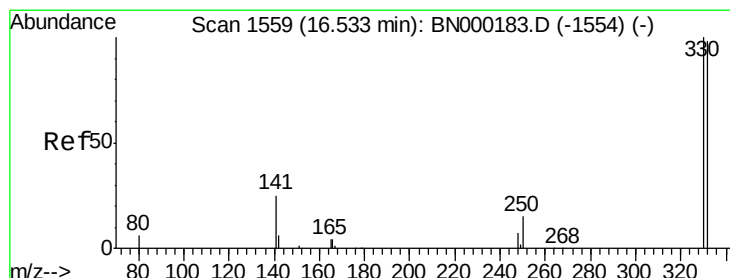
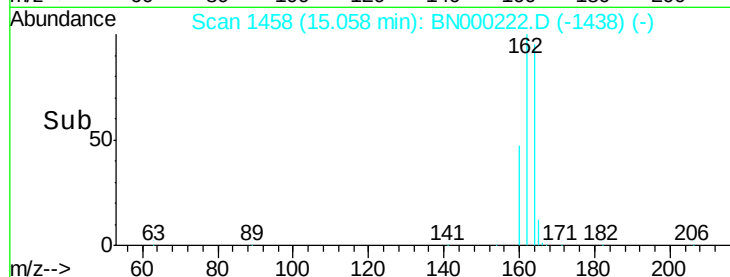
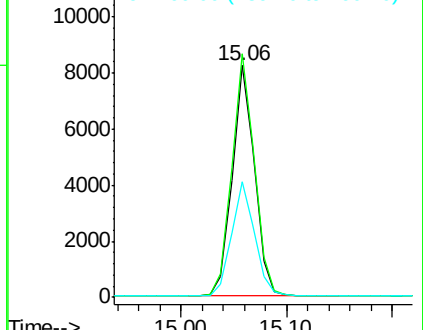
Sohil
3/2/2018 3:40:51 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.300 ng

RT: 16.54 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:330 Resp: 1151

Ion Ratio Lower Upper

330 100

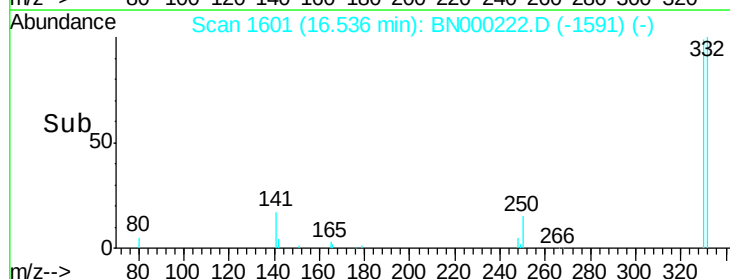
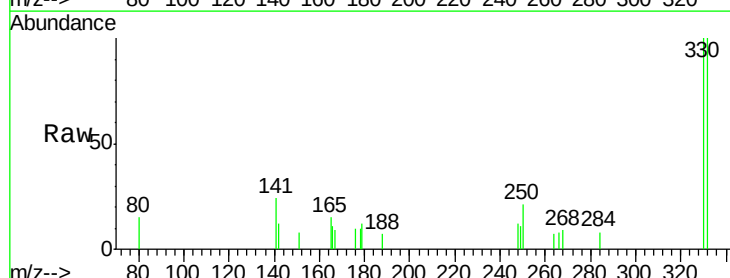
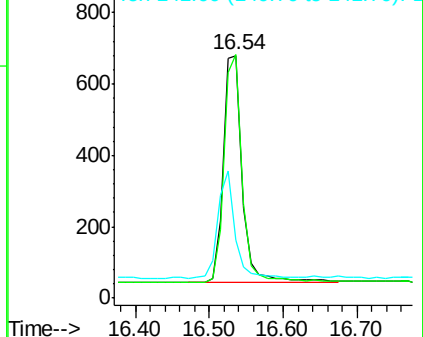
332 97.0 152.7 229.1#

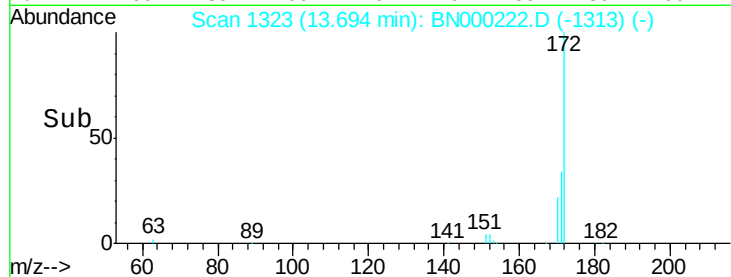
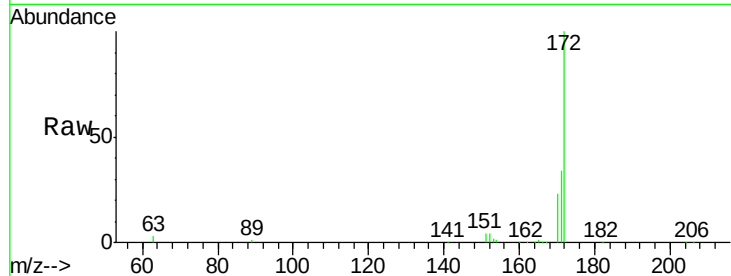
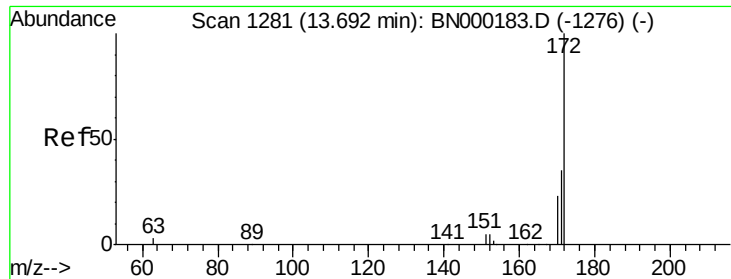
141 41.1 33.7 50.5

Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





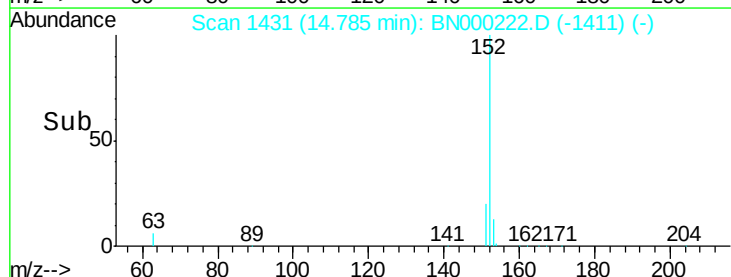
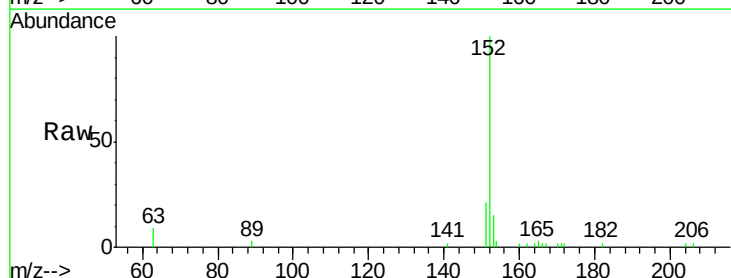
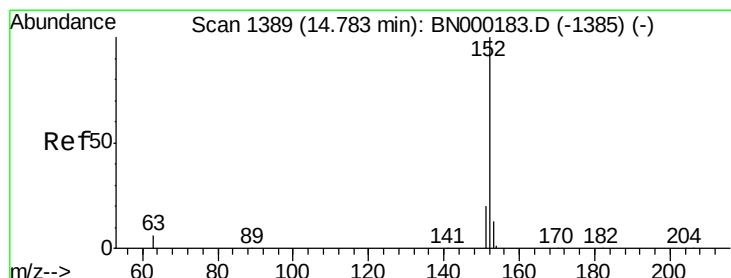
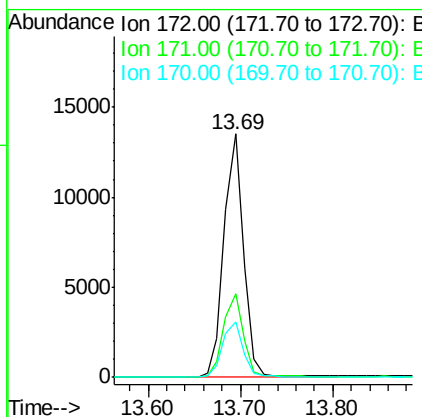
#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.69 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.9	44.9
170	22.6	21.8	32.8

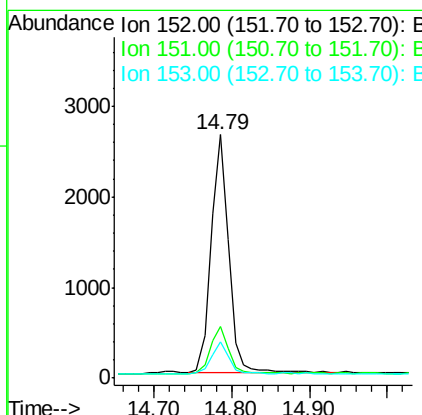
Manual Integrations
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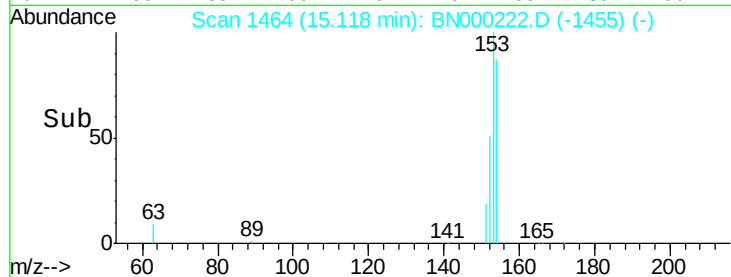
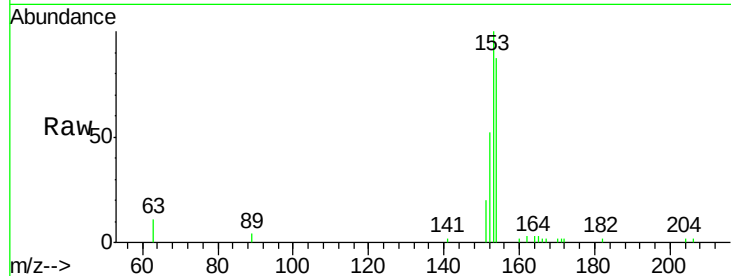
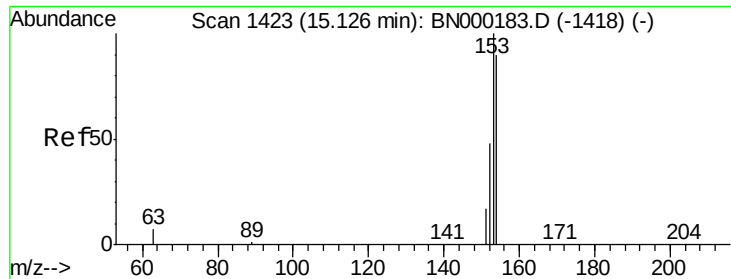
Sohil
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#16
Acenaphthylene
Concen: 0.074 ng
RT: 14.79 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.7	10.5	15.7





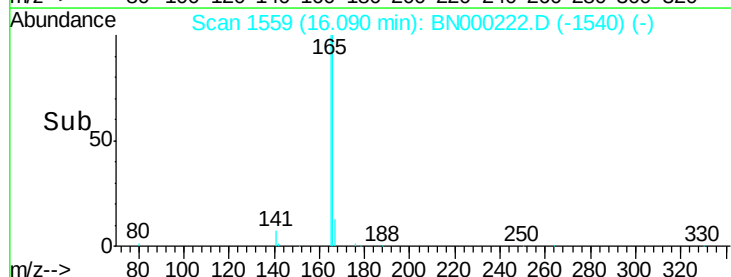
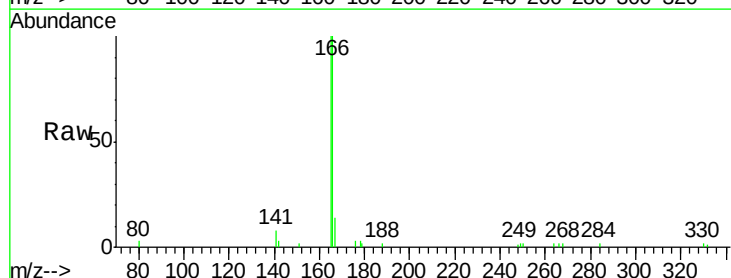
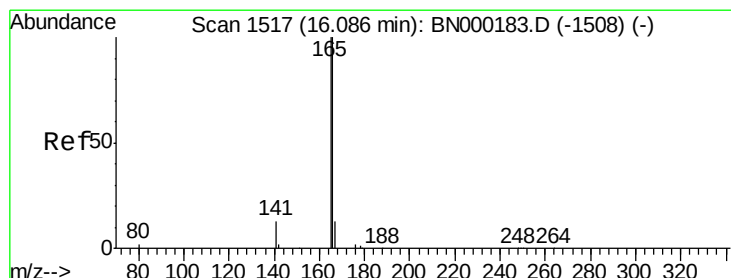
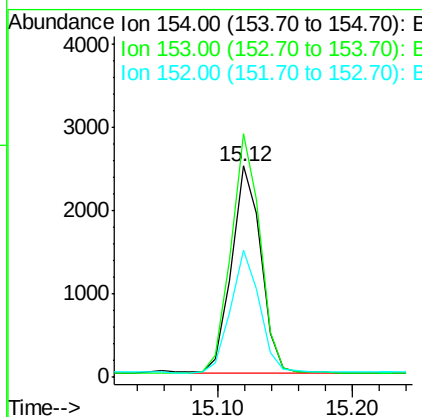
#17
Acenaphthene
Concen: 0.084 ng
RT: 15.12 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	89.2	133.8
152	58.7	42.0	63.0

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

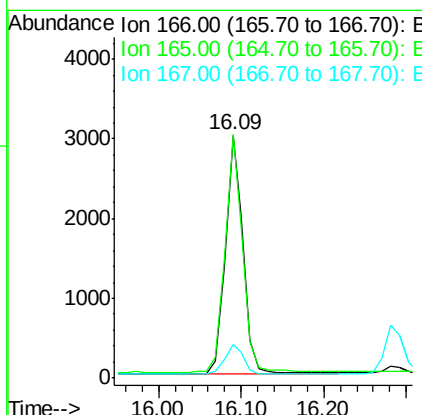
Manual Integrations
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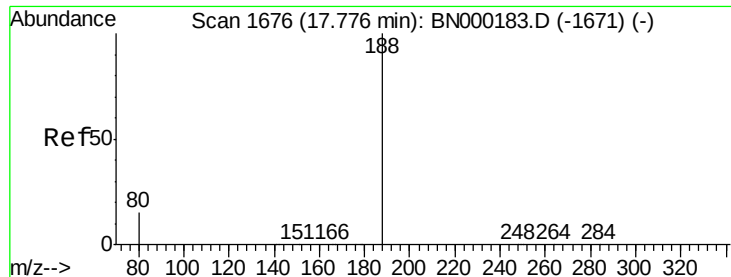
Sohil
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#18
Fluorene
Concen: 0.082 ng
RT: 16.09 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	13.1	42.4	63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

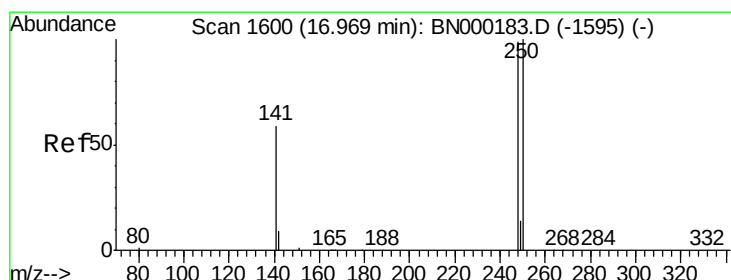
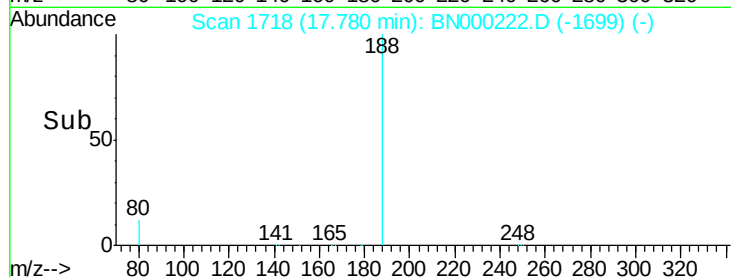
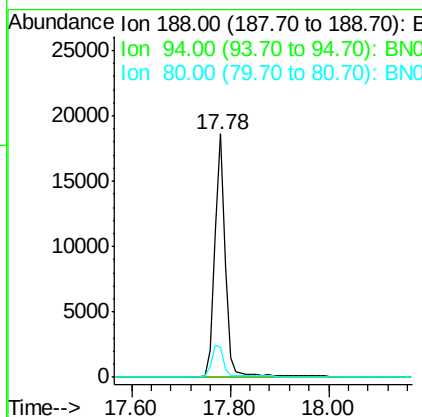
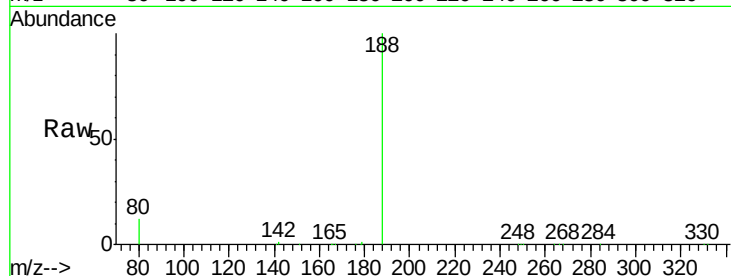
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:	188	Resp:	28207
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.3	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.078 ng

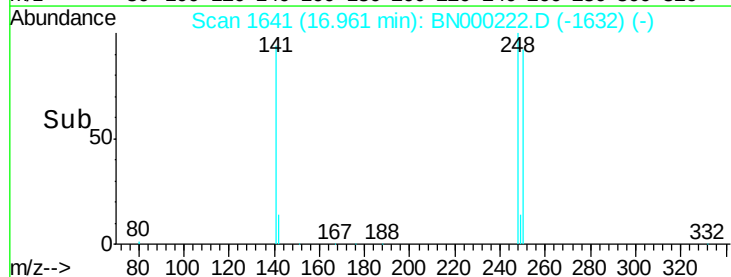
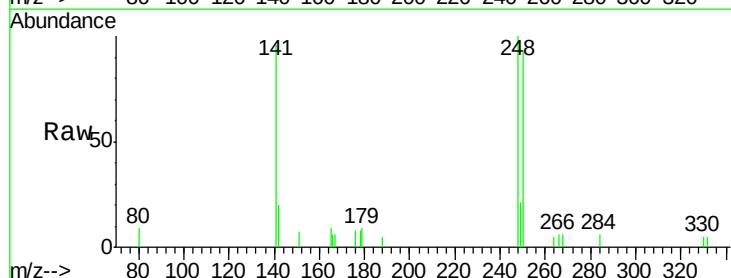
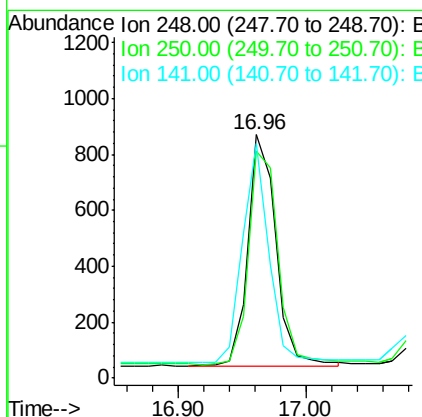
RT: 16.96 min Scan# 1641

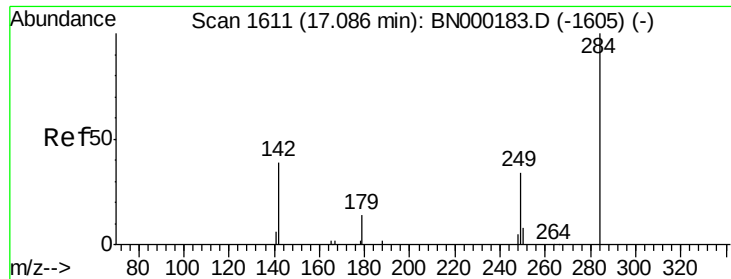
Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	248	Resp:	1261
Ion Ratio	Lower	Upper	
248	100		
250	93.1	62.7	94.1
141	96.1	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.082 ng

RT: 17.09 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

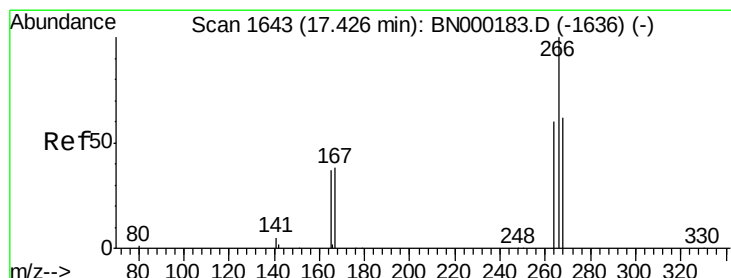
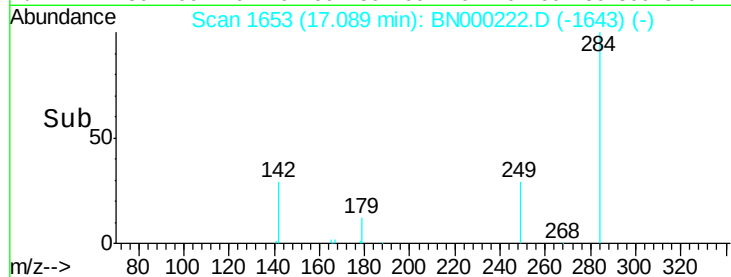
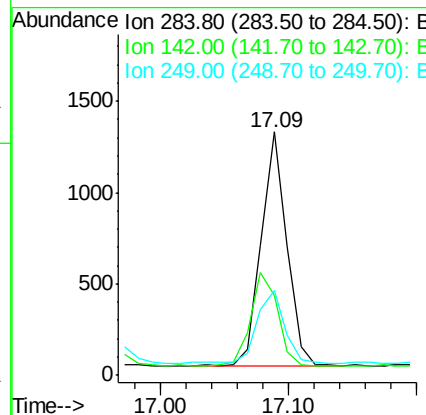
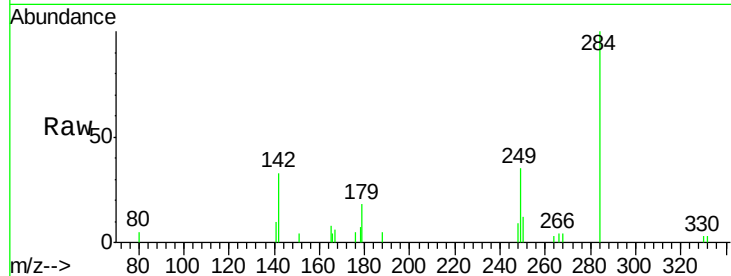
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:	284	Resp:	1786
Ion Ratio	Lower	Upper	
284	100		
142	42.4	32.0	48.0
249	33.0	24.0	36.0

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#22

Pentachlorophenol

Concen: 0.141 ng

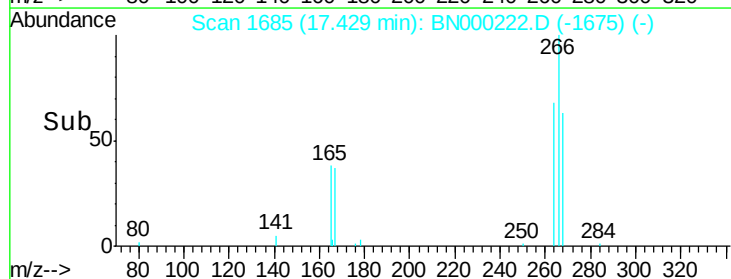
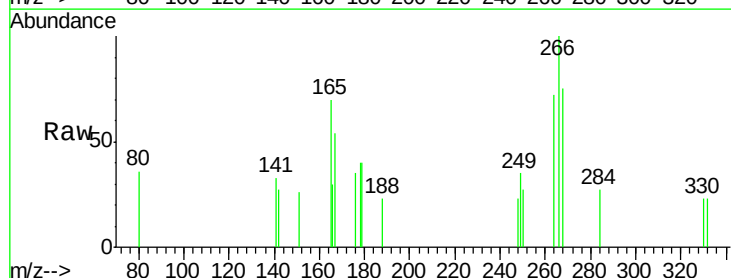
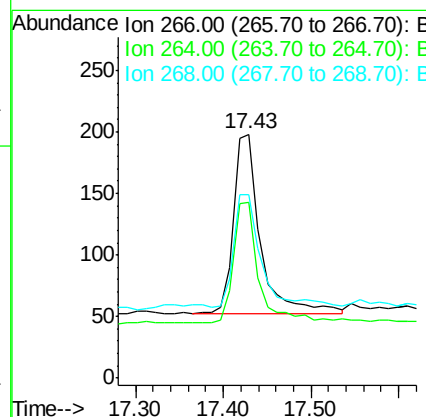
RT: 17.43 min Scan# 1685

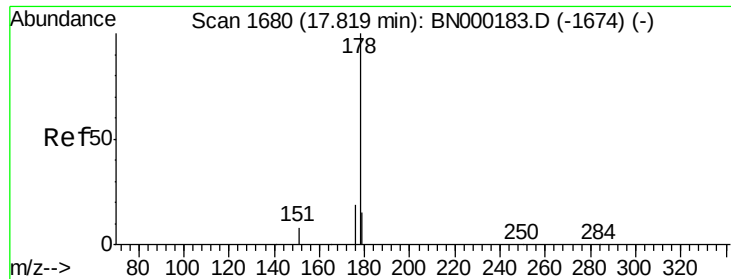
Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	266	Resp:	314
Ion Ratio	Lower	Upper	
266	100		
264	72.2	48.0	72.0#
268	75.3	52.0	78.0





#23

Phenanthrene

Concen: 0.080 ng

RT: 17.82 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

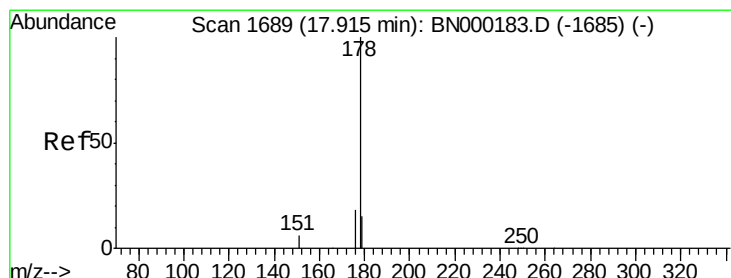
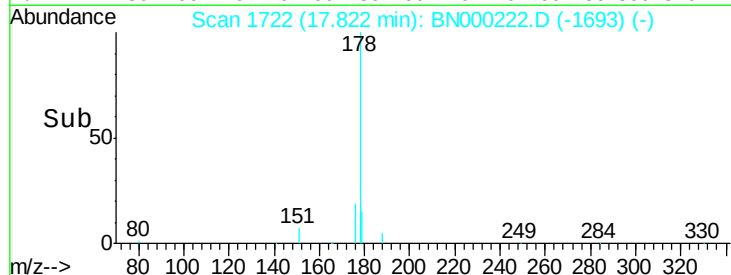
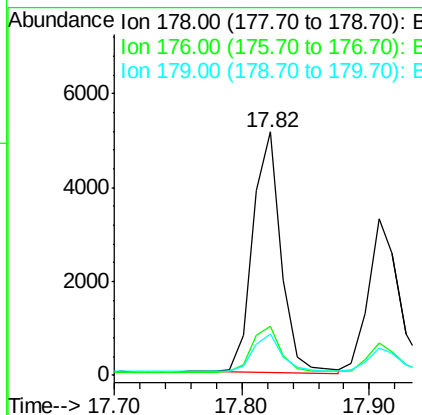
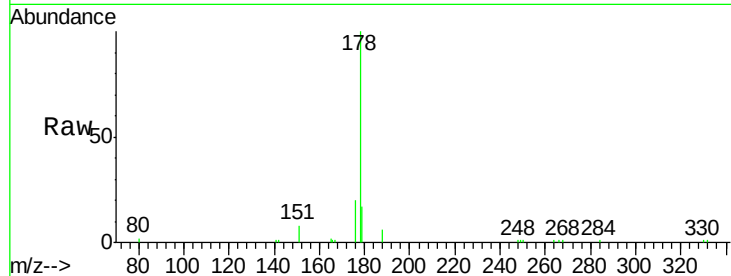
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:178	Resp:	7940
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.1 22.7
179	16.8	11.8 17.6

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#24

Anthracene

Concen: 0.071 ng

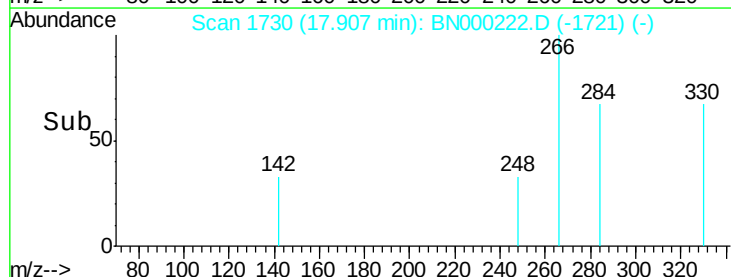
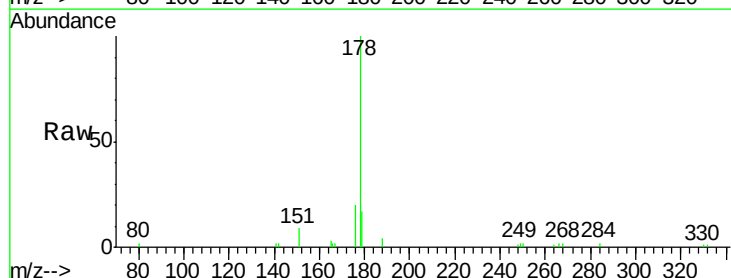
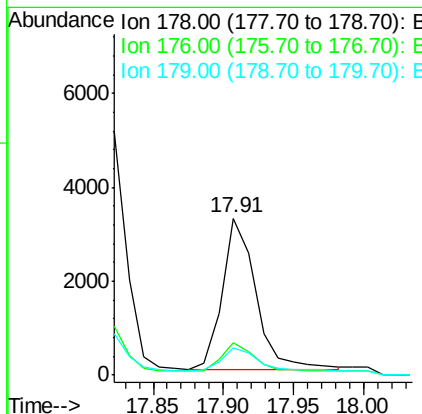
RT: 17.91 min Scan# 1730

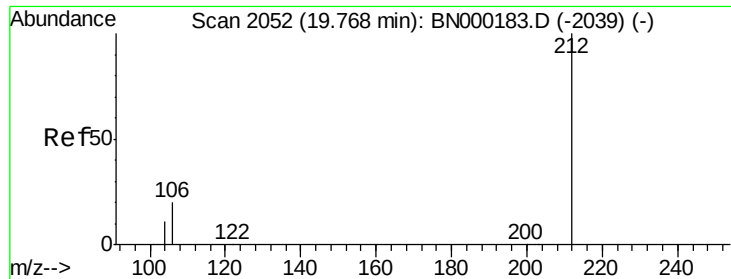
Delta R.T. -0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:178	Resp:	5322
Ion Ratio	Lower	Upper
178	100	
176	19.0	12.8 19.2
179	15.0	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.77 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

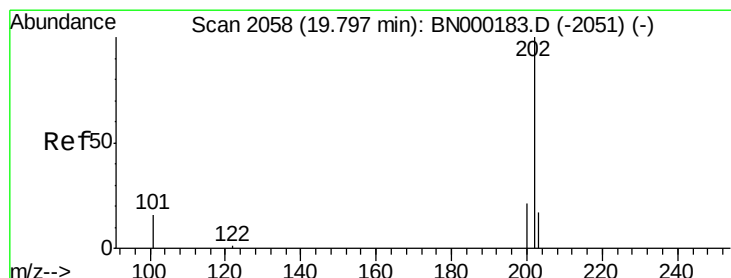
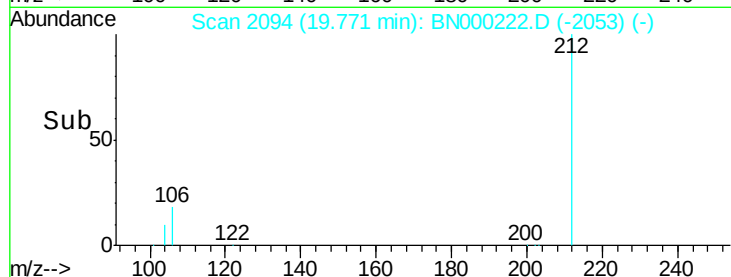
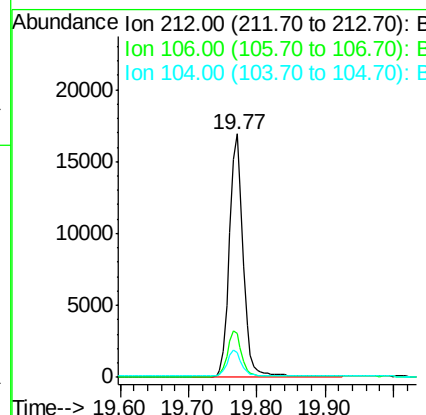
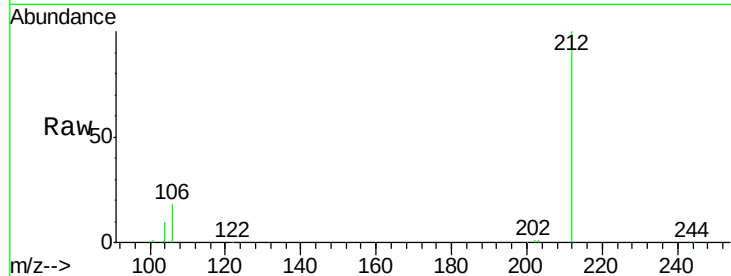
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:	212	Resp:	23527
Ion Ratio	Lower	Upper	
212	100		
106	19.0	2.8	4.2#
104	10.7	1.6	2.4#

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#26

Fluoranthene

Concen: 0.076 ng

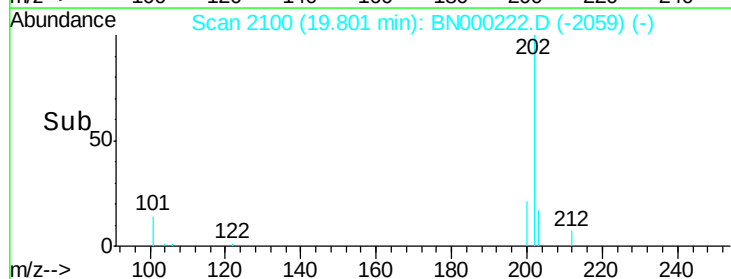
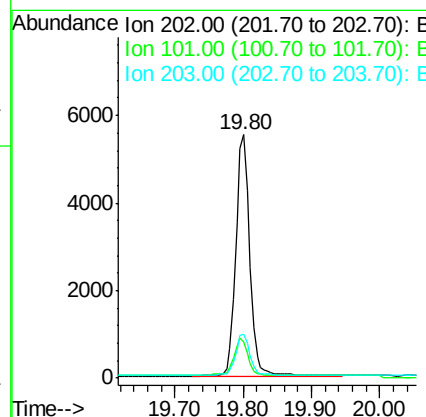
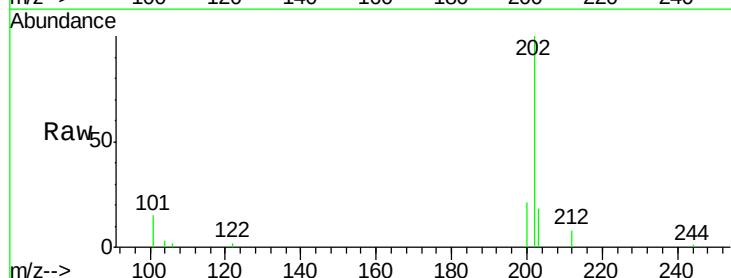
RT: 19.80 min Scan# 2100

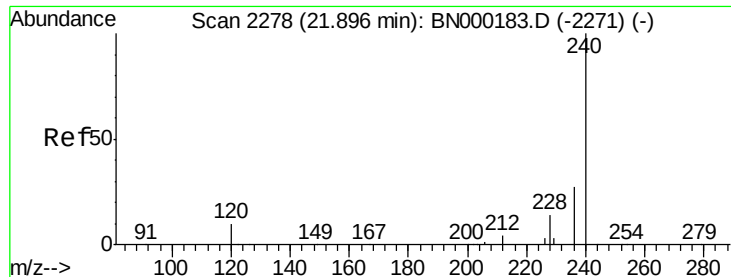
Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	202	Resp:	7802
Ion Ratio	Lower	Upper	
202	100		
101	16.0	9.8	14.8#
203	18.1	13.7	20.5





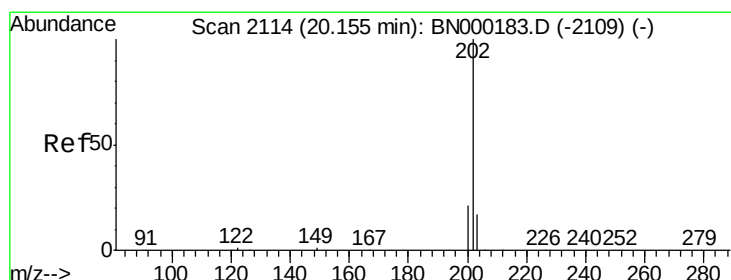
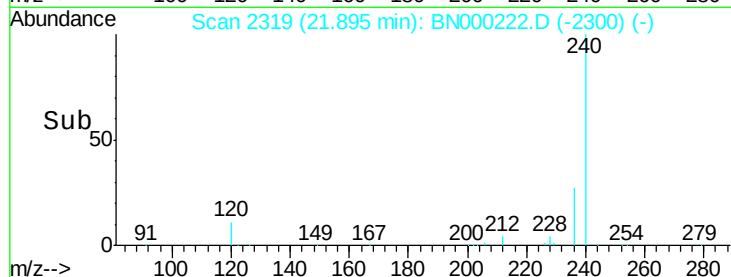
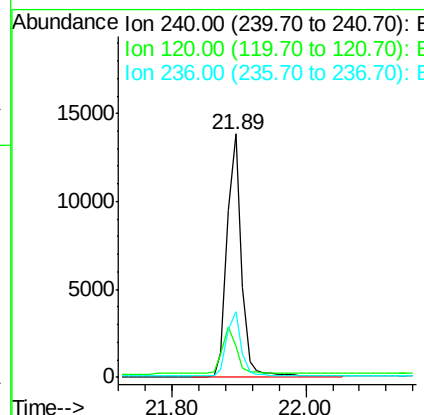
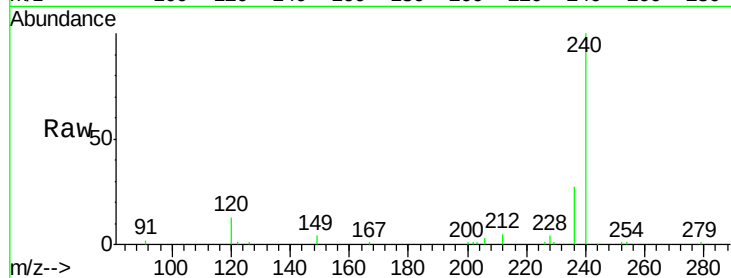
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.5	8.3#
236	27.0	20.7	31.1

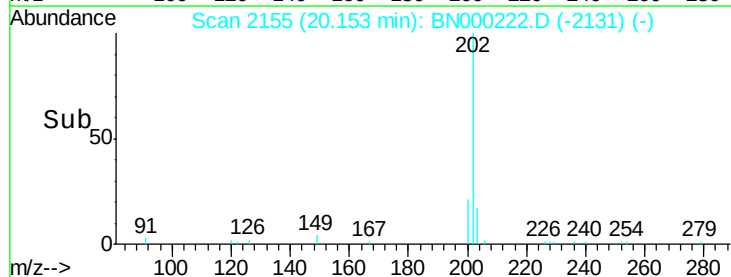
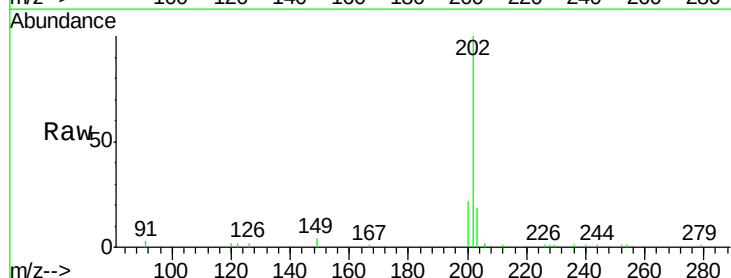
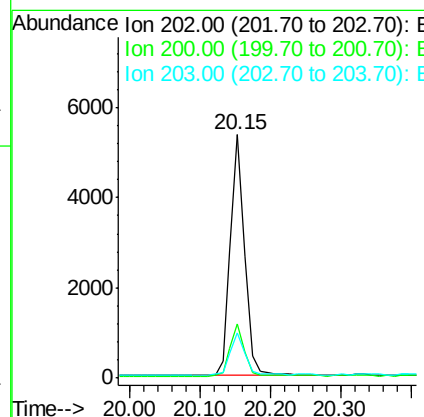
Manual Integrations
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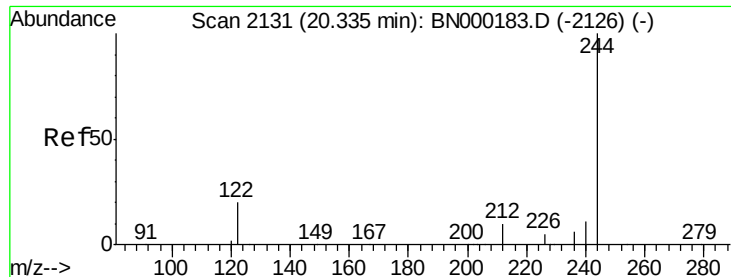
Sohil
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#28
Pyrene
Concen: 0.095 ng
RT: 20.15 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	18.1	13.8	20.8





#29

Terphenyl-d14

Concen: 0.379 ng

RT: 20.33 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

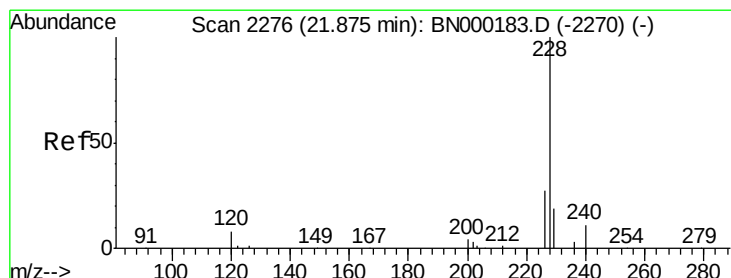
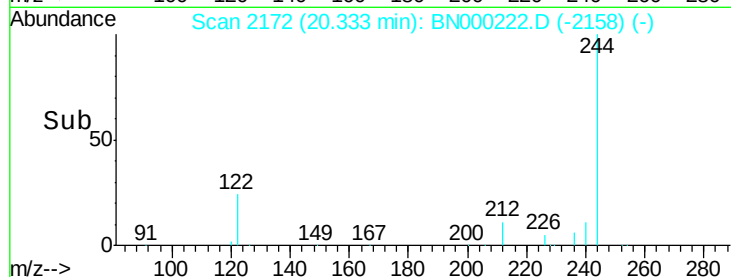
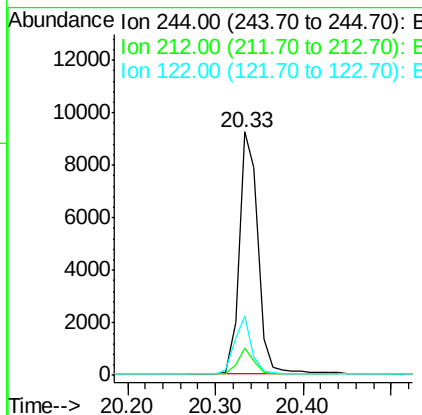
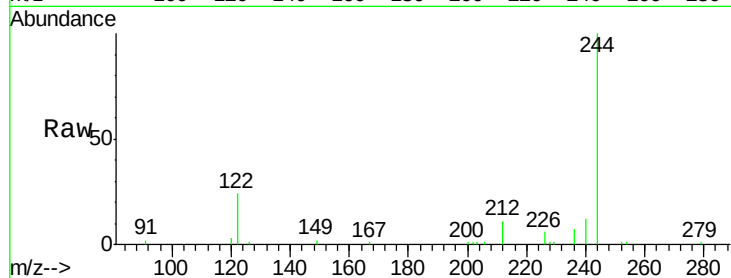
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:	244	Resp:	13612
Ion Ratio	Lower	Upper	
244	100		
212	11.4	25.4	38.0#
122	24.4	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.081 ng

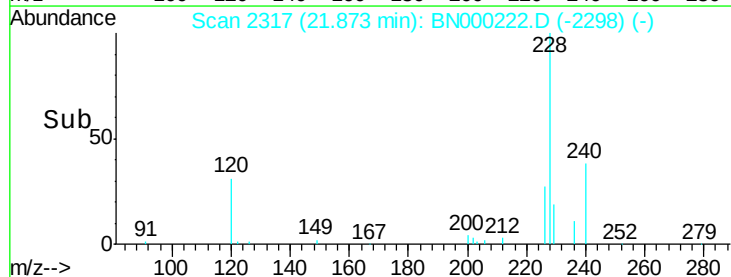
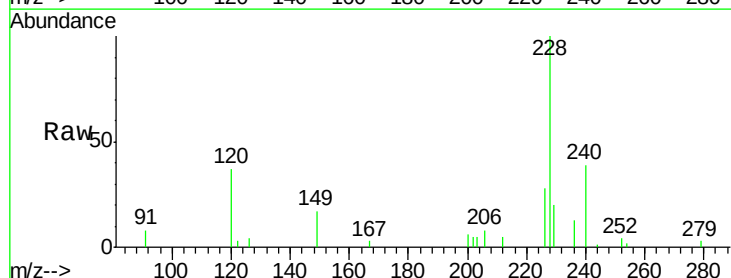
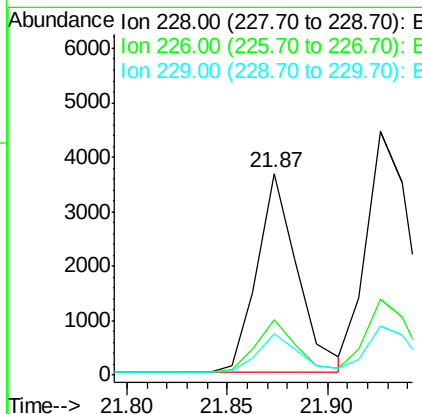
RT: 21.87 min Scan# 2317

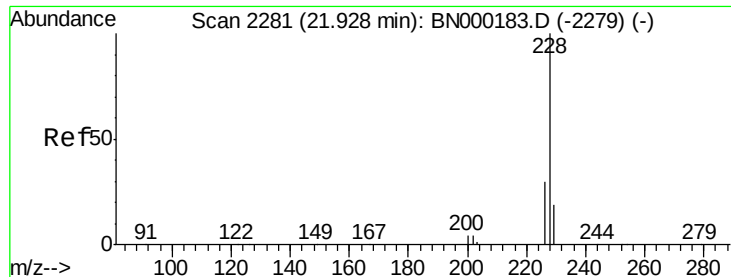
Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	228	Resp:	5184
Ion Ratio	Lower	Upper	
228	100		
226	27.7	24.0	36.0
229	20.4	16.0	24.0





#31

Chrysene

Concen: 0.088 ng

RT: 21.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

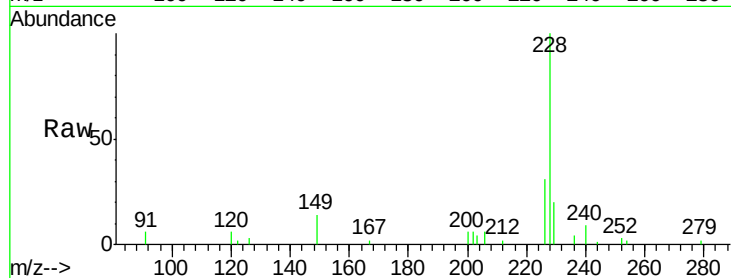
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

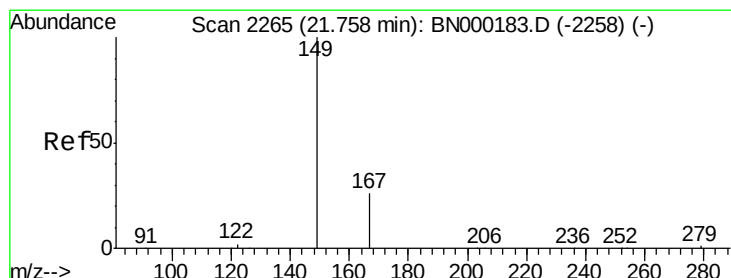
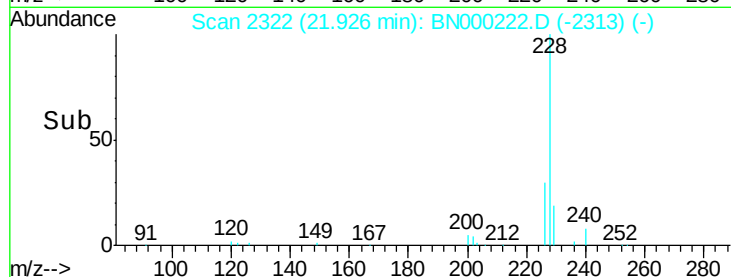
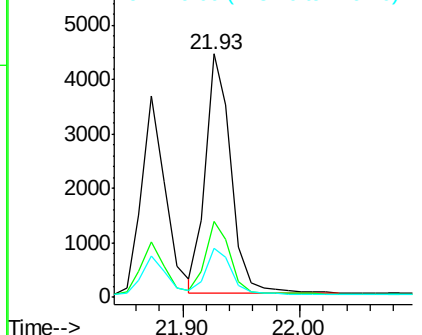
Tot Ion:	228	Resp:	6609
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	20.4	16.0	24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 21.76 min Scan# 2306

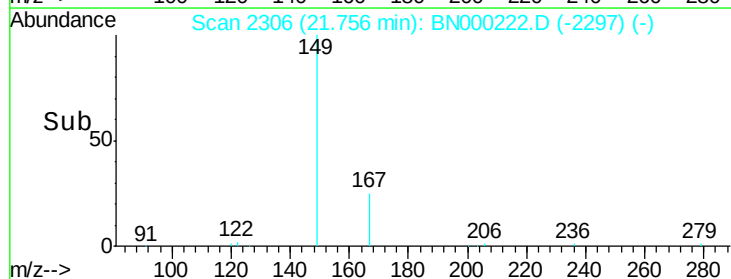
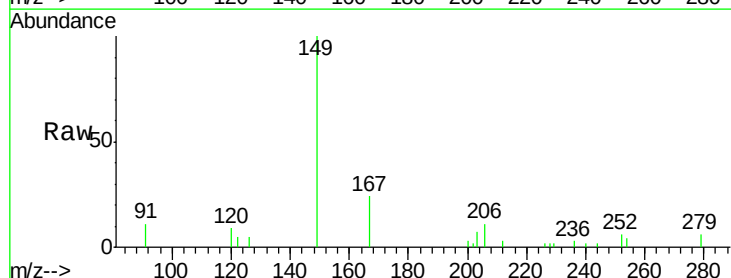
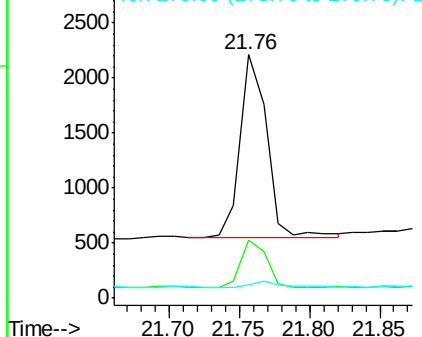
Delta R.T. -0.00 min

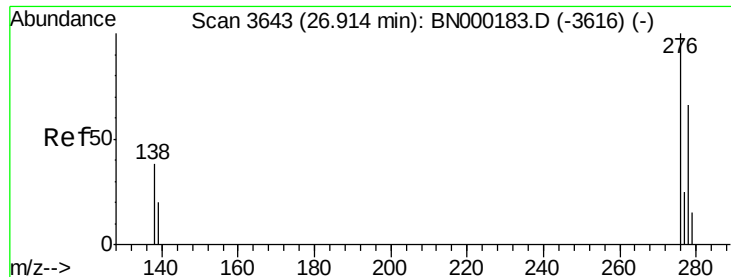
Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	149	Resp:	2238
Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.0	30.0
279	3.1	1.6	2.4#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





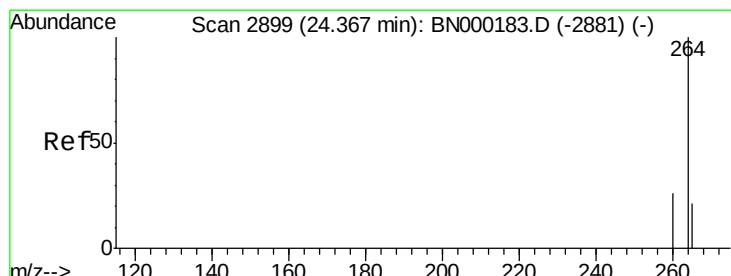
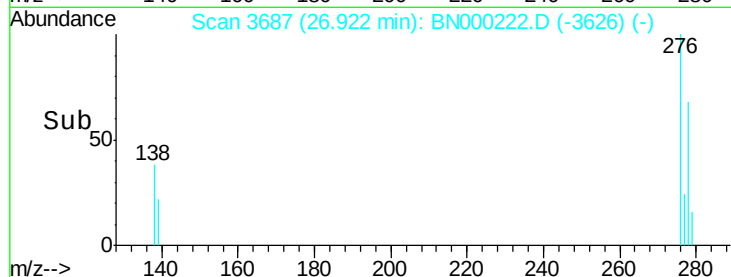
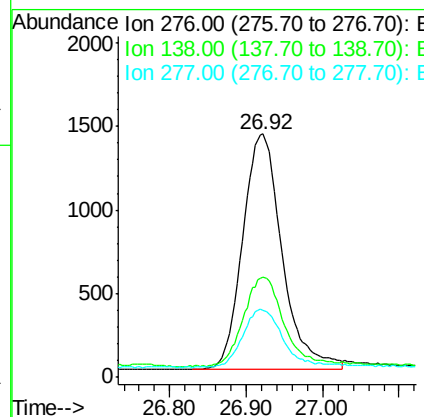
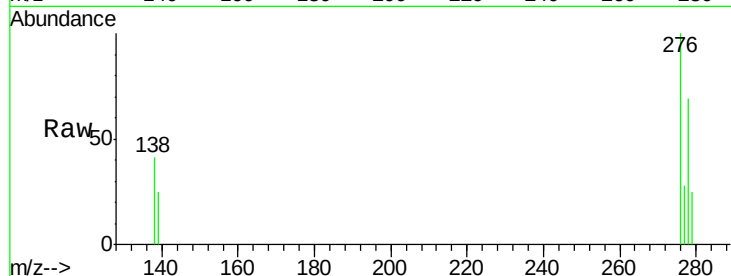
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.071 ng
RT: 26.92 min Scan# 3687
Delta R.T. 0.01 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	39.2	22.5	33.7#
277	24.6	19.9	29.9

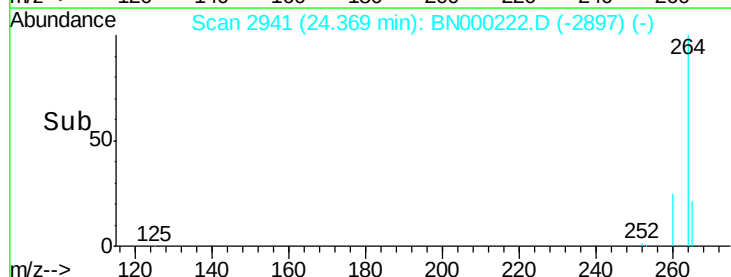
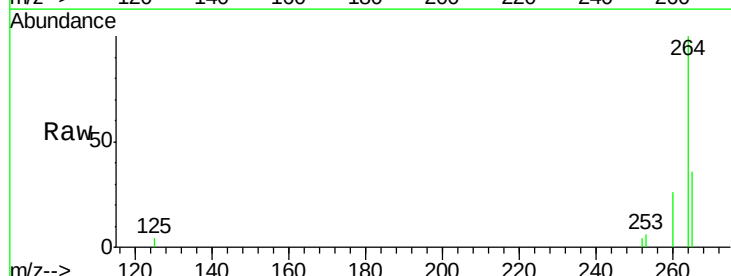
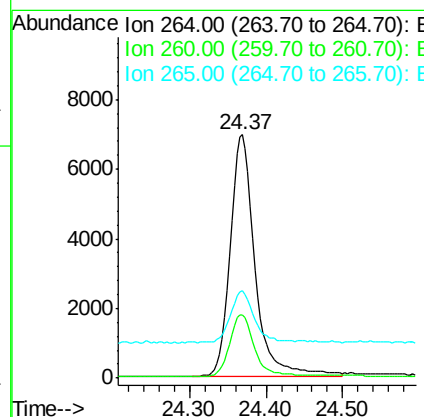
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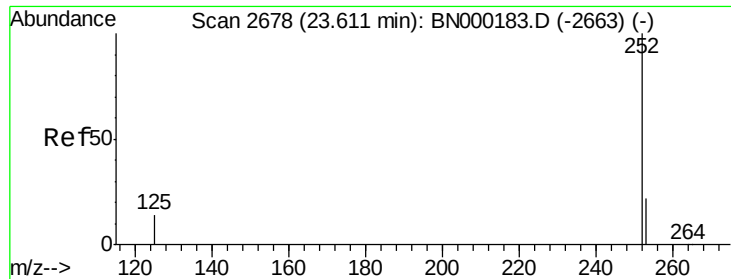
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.37 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	35.8	22.8	34.2#





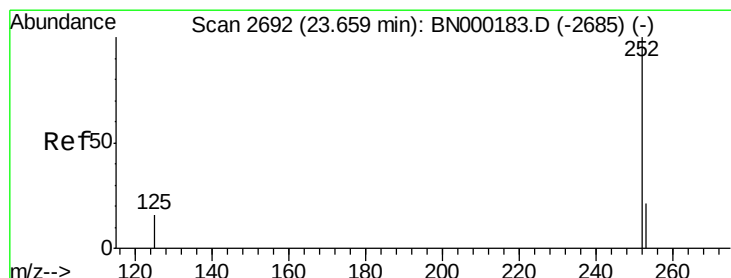
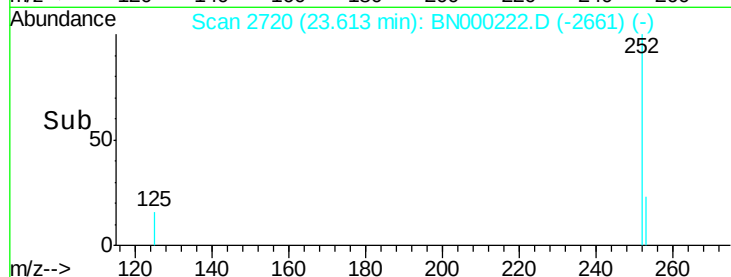
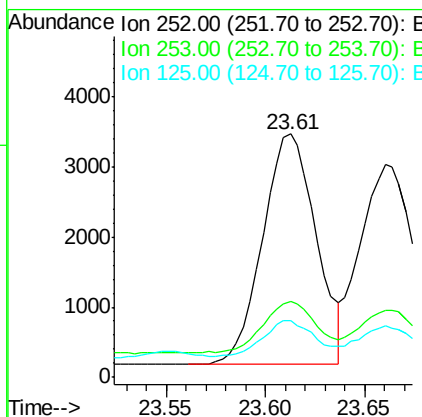
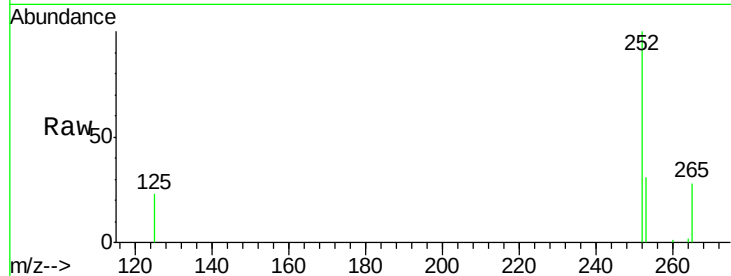
#35
Benzo(b)fluoranthene
Concen: 0.085 ng
RT: 23.61 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.2	20.0	30.0#
125	23.3	16.0	24.0

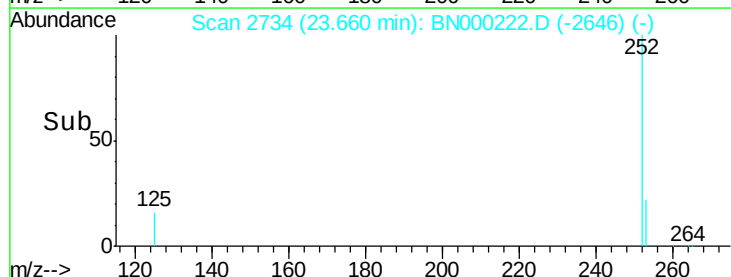
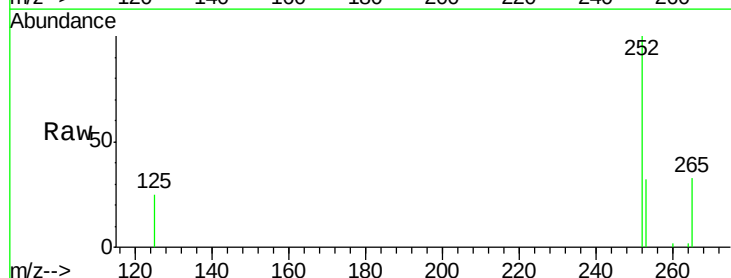
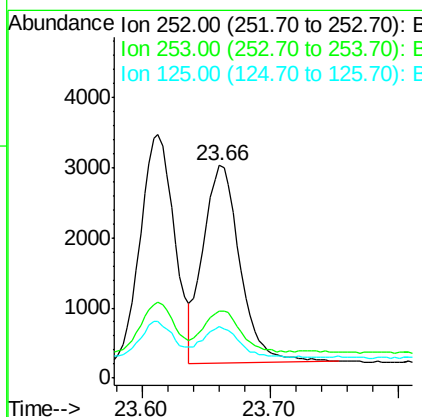
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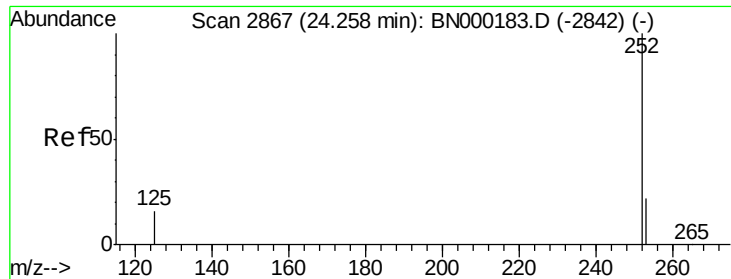
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#36
Benzo(k)fluoranthene
Concen: 0.080 ng
RT: 23.66 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BN000222.D
Acq: 01 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.5	16.0	24.0#
125	24.5	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.076 ng

RT: 24.26 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

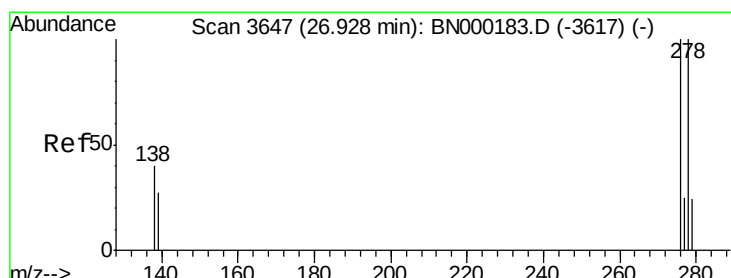
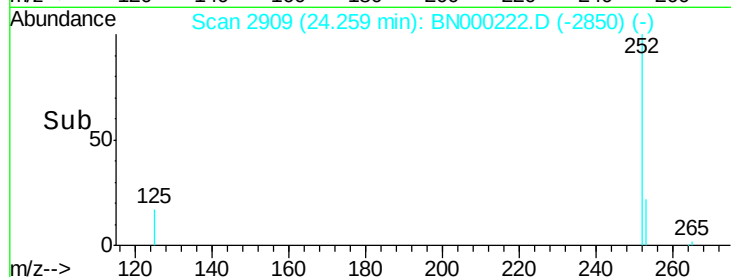
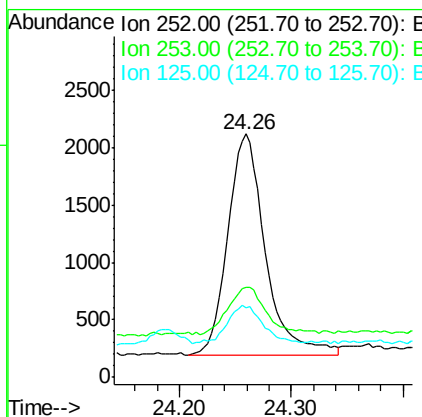
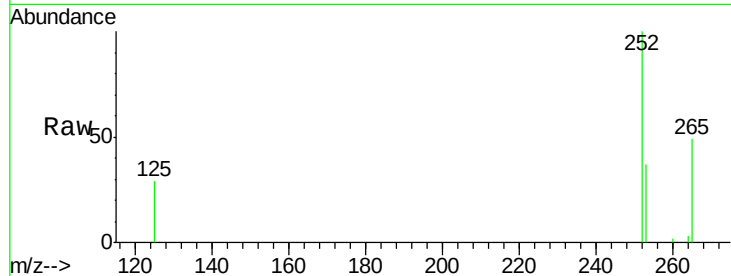
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tot Ion:	252	Resp:	4463
Ion Ratio	Lower	Upper	
252	100		
253	37.1	16.0	24.0#
125	28.7	12.0	18.0#

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.075 ng

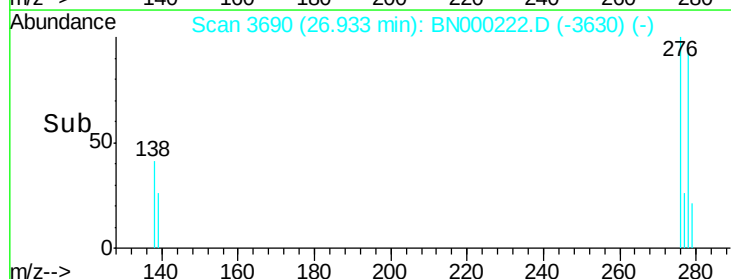
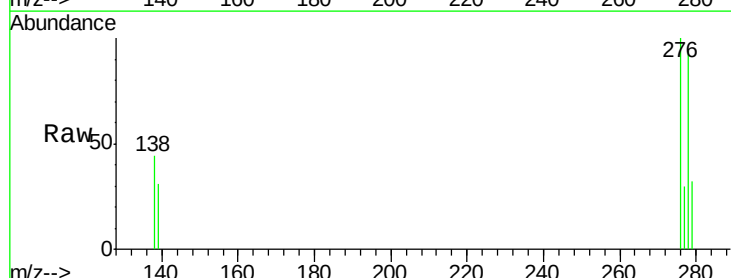
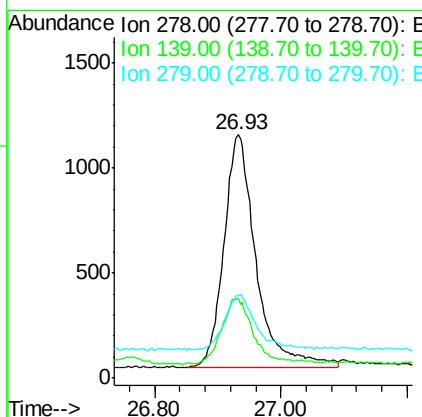
RT: 26.93 min Scan# 3690

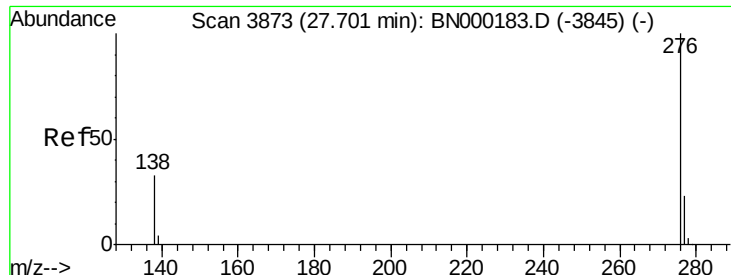
Delta R.T. 0.01 min

Lab File: BN000222.D

Acq: 01 Mar 2018 17:55

Tgt Ion:	278	Resp:	3906
Ion Ratio	Lower	Upper	
278	100		
139	32.6	16.0	24.0#
279	33.7	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.082 ng

RT: 27.70 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BN000222.D

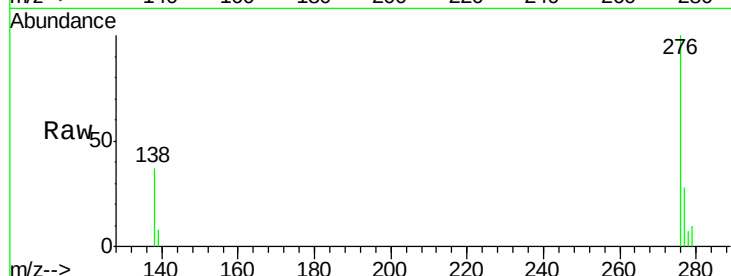
Acq: 01 Mar 2018 17:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018



Tot Ion: 276 Resp: 5087

Ion Ratio Lower Upper

276 100

277 27.5 16.0 24.0#

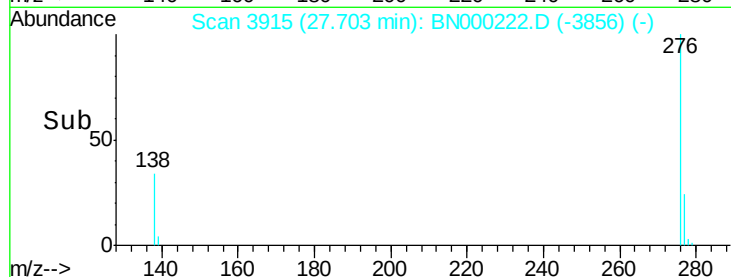
138 37.5 20.0 30.0#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

