

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
 Data File : BN008905.D
 Acq On : 10 Dec 2019 14:26
 Operator : JU
 Sample : K5111-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Quant Time: Dec 10 15:24:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 09 17:02:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2612	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	10707	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	8031	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	19133	0.40	ng	0.00
27) Chrysene-d12	21.13	240	18461	0.40	ng	0.00
34) Perylene-d12	23.28	264	18355	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2562	0.39	ng	0.00
5) Phenol-d6	6.75	99	3498	0.38	ng	0.00
8) Nitrobenzene-d5	8.69	82	3236	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	6897	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1282	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	11152	0.37	ng	0.00
25) Fluoranthene-d10	18.97	212	20639	0.36	ng	0.00
29) Terphenyl-d14	19.58	244	17018	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	206	0.084	ng	# 91
3) n-Nitrosodimethylamine	3.56	42	247m	0.073	ng	
6) bis(2-Chloroethyl)ether	7.00	93	746	0.086	ng	99
9) Naphthalene	10.37	128	2604	0.089	ng	# 94
10) Hexachlorobutadiene	10.67	225	478	0.086	ng	# 97
12) 2-Methylnaphthalene	11.99	142	1993	0.092	ng	96
16) Acenaphthylene	13.90	152	2978	0.081	ng	100
17) Acenaphthene	14.25	154	2102	0.086	ng	99
18) Fluorene	15.24	166	2827	0.086	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	949	0.083	ng	95
21) Hexachlorobenzene	16.25	284	1039	0.080	ng	97
22) Pentachlorophenol	16.60	266	417	0.089	ng	93
23) Phenanthrene	16.98	178	4987	0.083	ng	98
24) Anthracene	17.06	178	4364	0.082	ng	98
26) Fluoranthene	19.00	202	5943	0.083	ng	99
28) Pyrene	19.36	202	5900	0.091	ng	99
30) Benzo(a)anthracene	21.12	228	5542	0.085	ng	99
31) Chrysene	21.17	228	6010	0.089	ng	97
32) Bis(2-ethylhexyl)phthalate	21.08	149	2168	0.071	ng	98
33) Indeno(1,2,3-cd)pyrene	25.40	276	5746	0.080	ng	99
35) Benzo(b)fluoranthene	22.65	252	5779	0.088	ng	# 77
36) Benzo(k)fluoranthene	22.69	252	5935	0.090	ng	# 72
37) Benzo(a)pyrene	23.19	252	4916	0.083	ng	# 69
38) Dibenzo(a,h)anthracene	25.41	278	4695	0.085	ng	# 83
39) Benzo(g,h,i)perylene	26.04	276	4924	0.090	ng	91

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

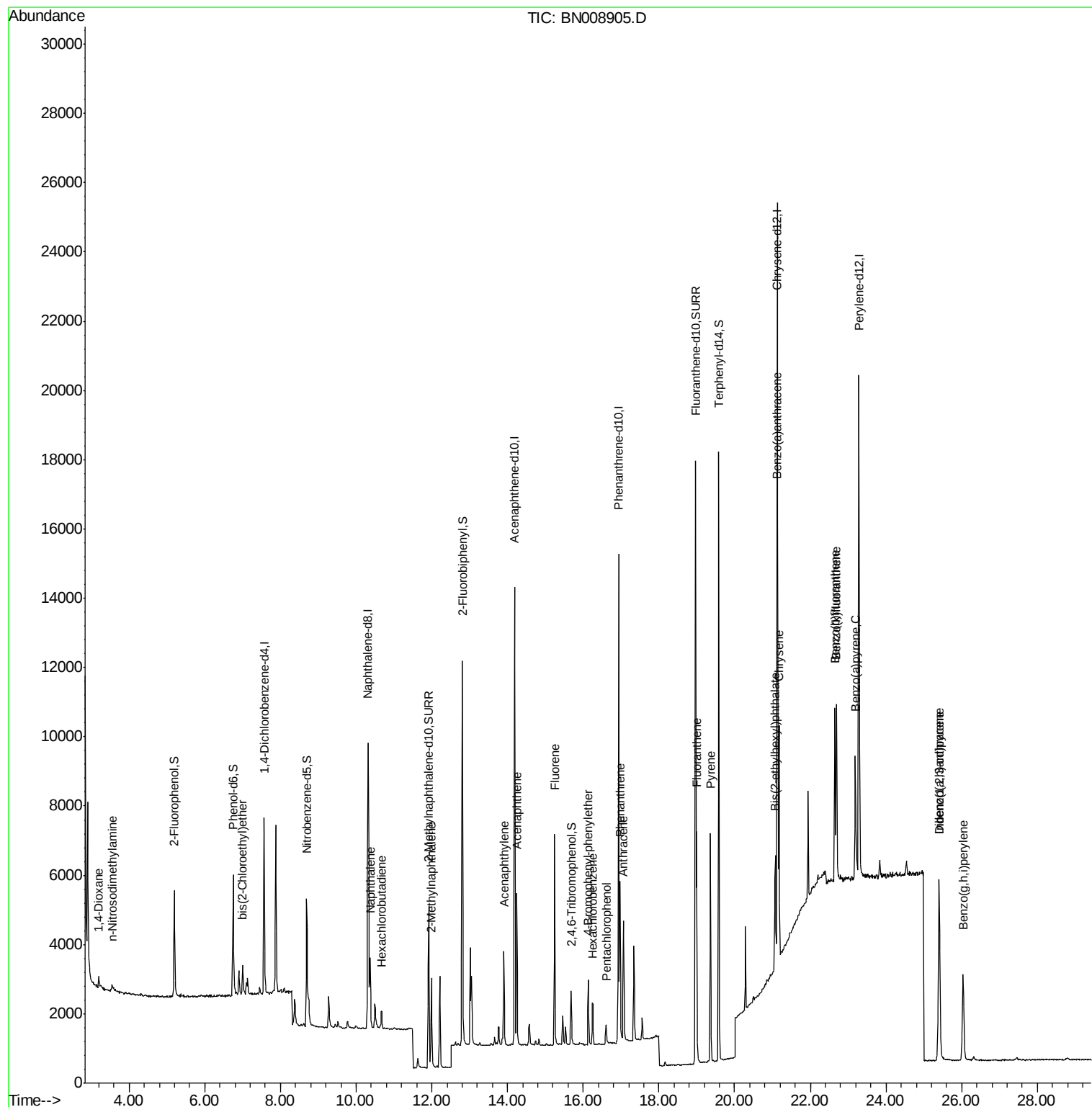
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008905.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 588

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

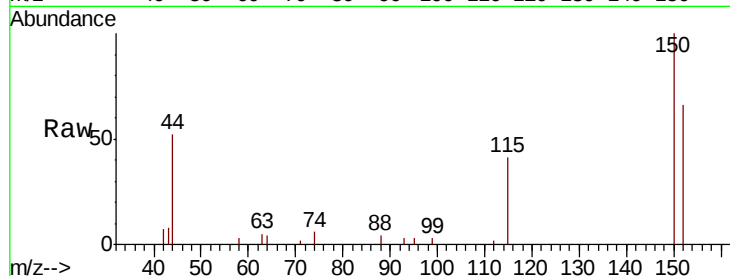
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	152	Resp:	2612
Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.3	183.5
115	61.8	48.4	72.6

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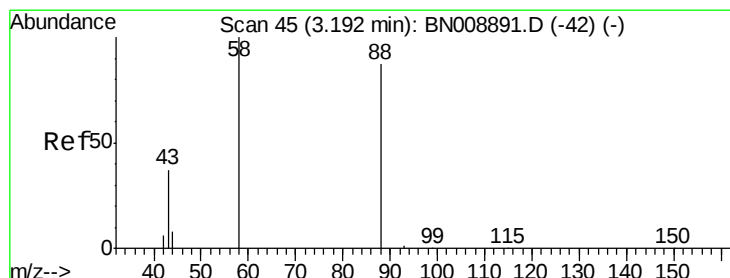
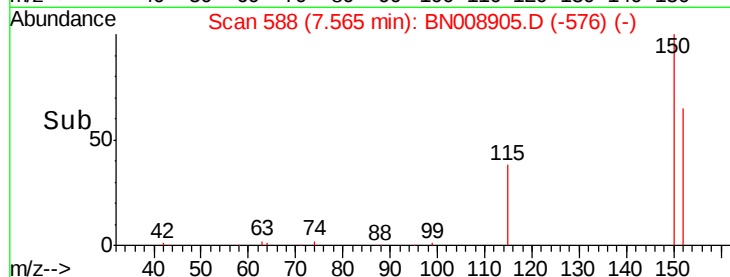
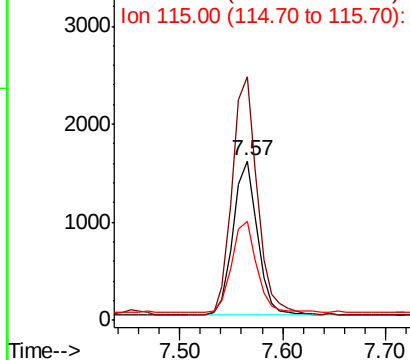


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.084 ng

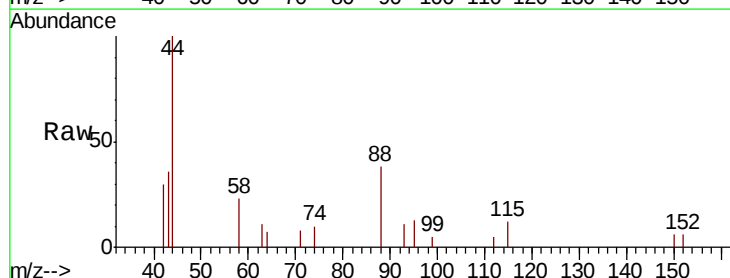
RT: 3.20 min Scan# 46

Delta R.T. 0.01 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	88	Resp:	206
Ion	Ratio	Lower	Upper
88	100		
58	118.4	88.6	132.8
43	31.6	31.8	47.8#

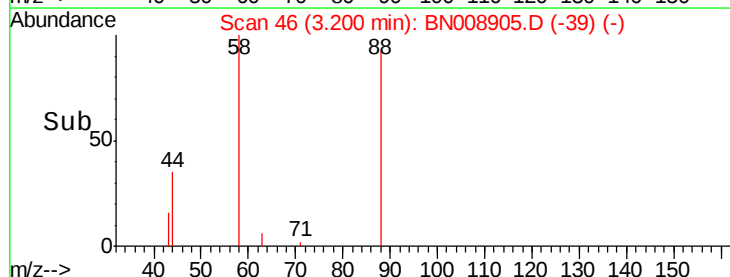
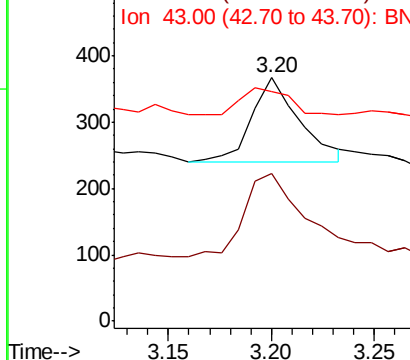


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

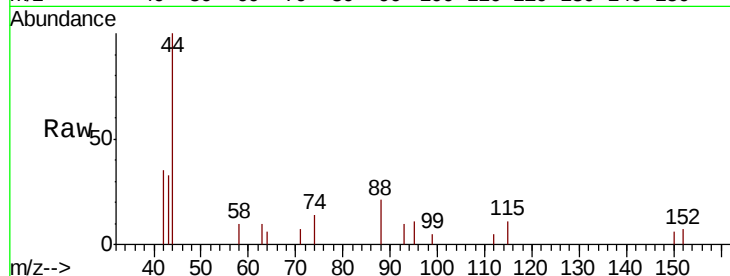
n-Nitrosodimethylamine
 Concen: 0.073 ng/ml
 RT: 3.56 min Scan# 91
 Delta R.T. 0.05 min
 Lab File: BN008905.D
 Acq: 10 Dec 2019 14:26

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

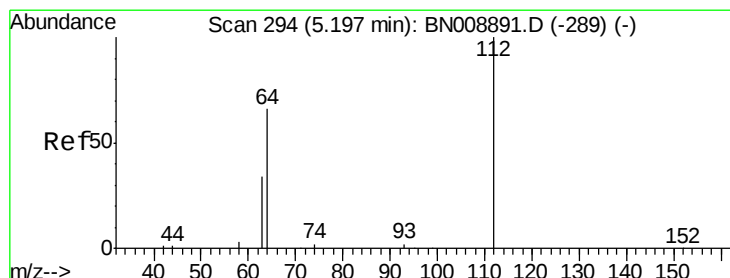
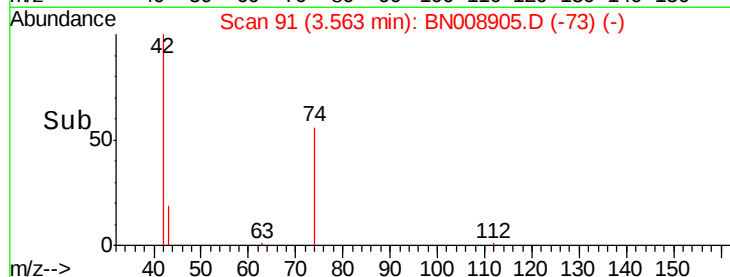
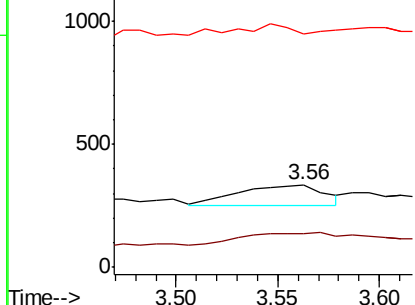
Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	78.6	117.8#
44	10.5	0.0	0.0#

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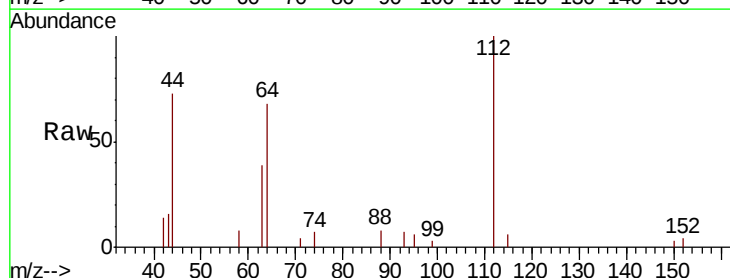
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



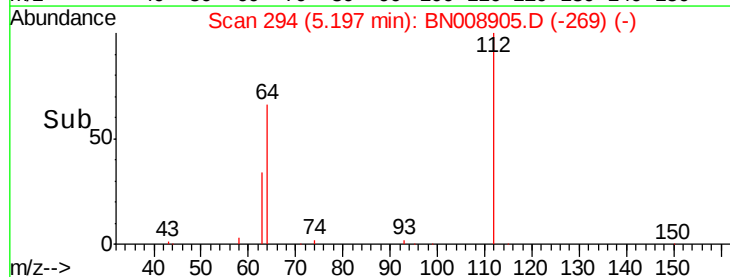
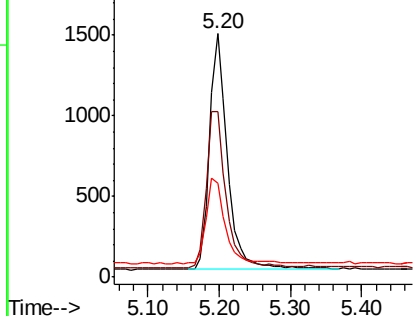
#4

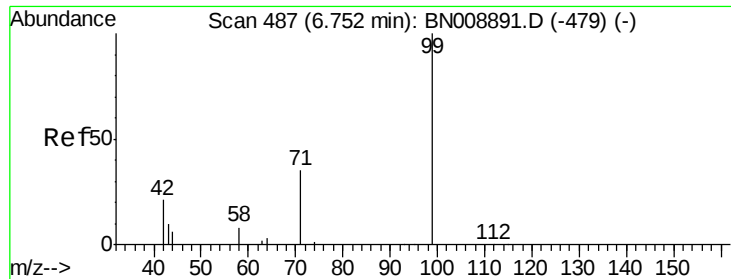
2-Fluorophenol
 Concen: 0.386 ng/ml
 RT: 5.20 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BN008905.D
 Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	57.7	86.5
63	40.4	29.6	44.4



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: 0.381 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

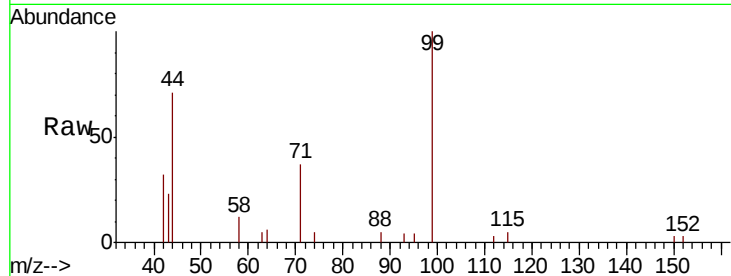
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	99	Resp:	3498
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.1	30.1
71	36.1	28.2	42.2

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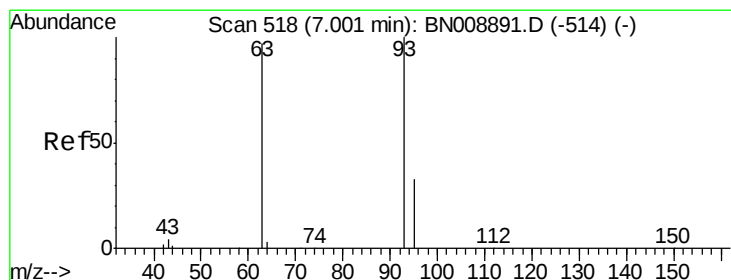
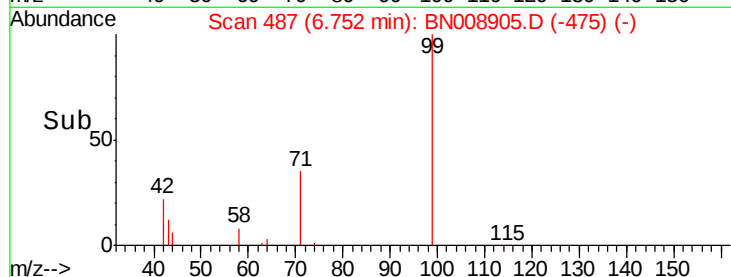
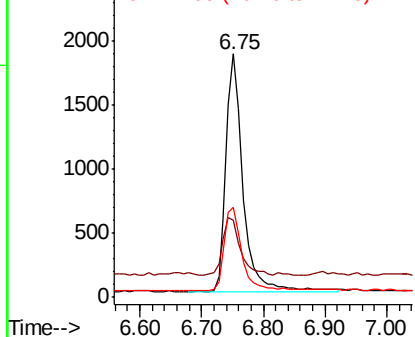


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

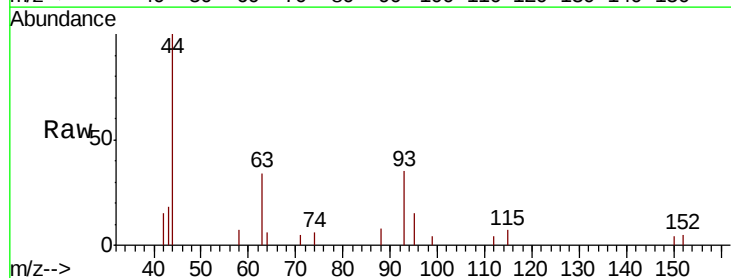
RT: 7.00 min Scan# 518

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	93	Resp:	746
Ion	Ratio	Lower	Upper
93	100		
63	91.2	73.5	110.3
95	33.2	26.0	39.0

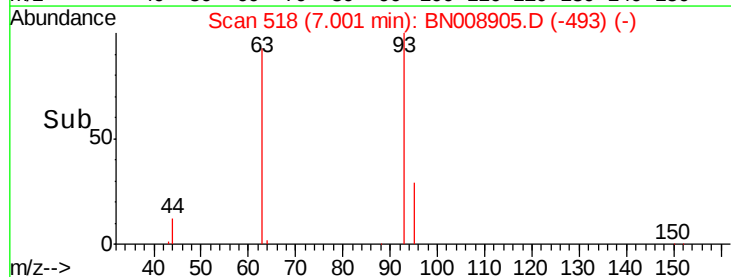
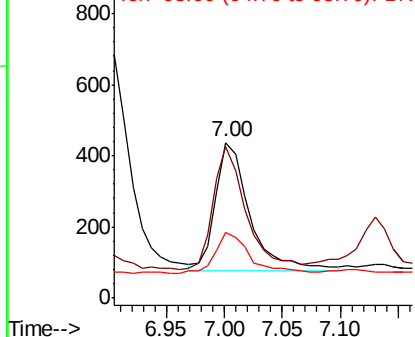


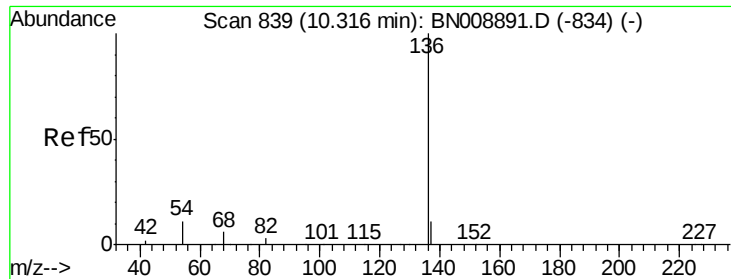
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

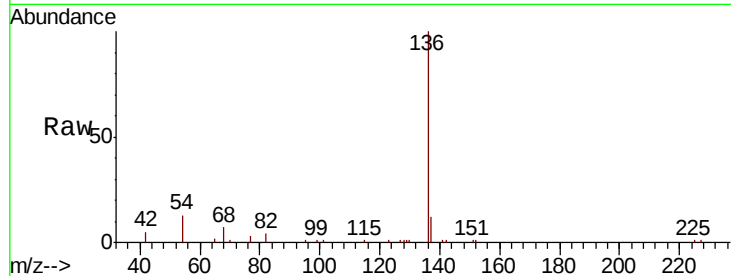
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

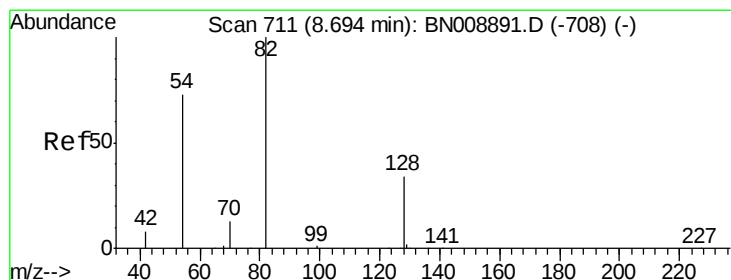
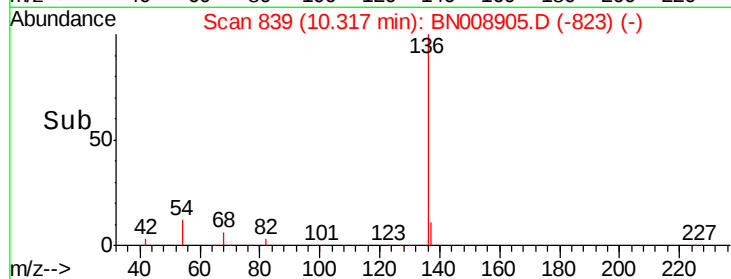
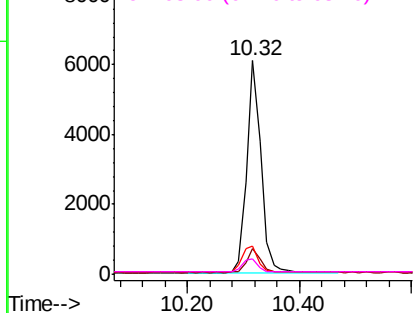
Tot Ion	Ratio	Resp	Lower	Upper
136	100	10707		
137	11.8		9.2	13.8
54	12.9		9.6	14.4
68	7.1		5.6	8.4

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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: 0.356 ng

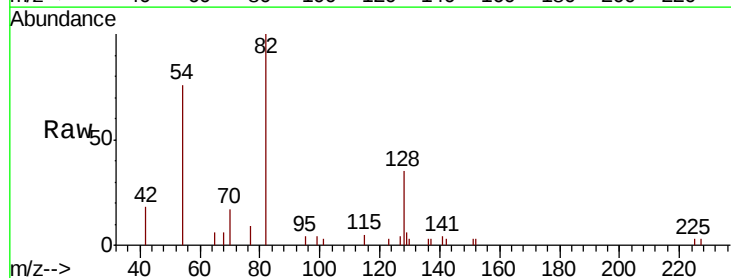
RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

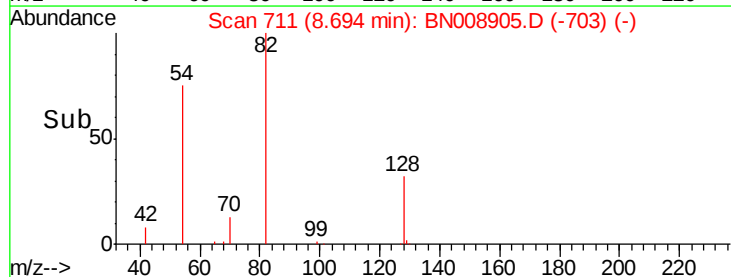
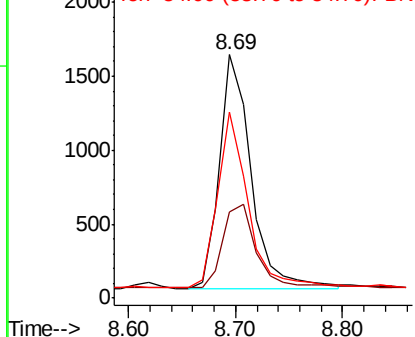
Lab File: BN008905.D

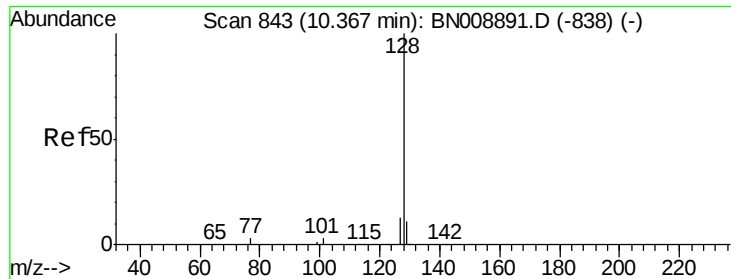
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3236		
128	35.4		29.1	43.7
54	76.4		59.7	89.5



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: 0.089 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

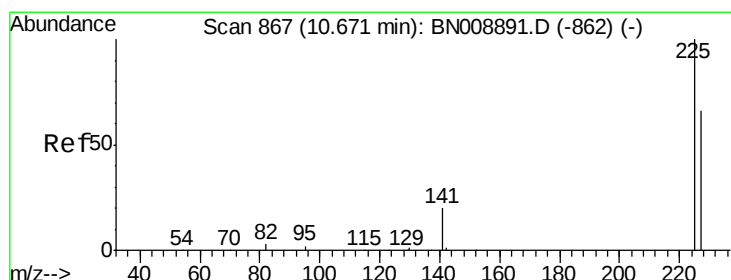
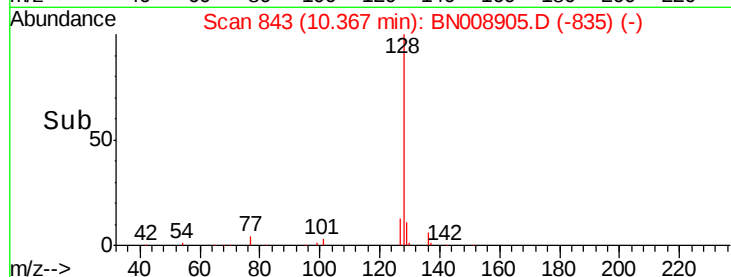
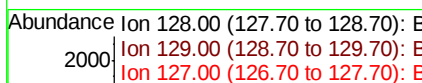
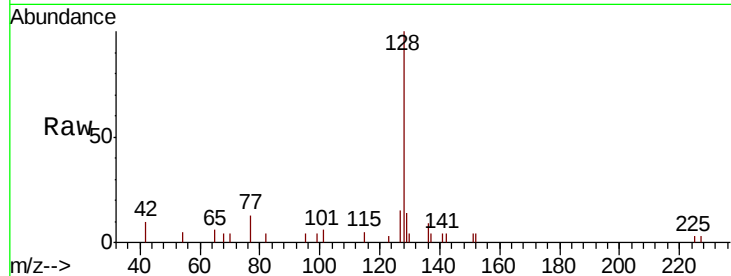
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	128	Resp:	2604
Ion Ratio	Lower	Upper	
128	100		
129	14.4	9.4	14.0#
127	15.4	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.086 ng

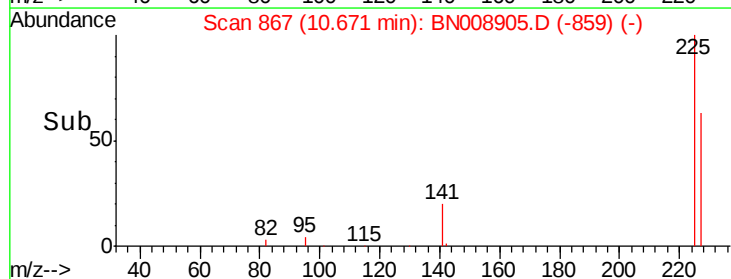
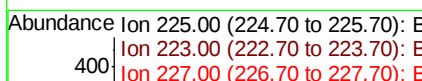
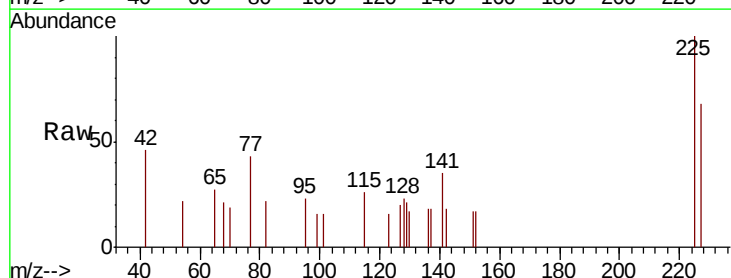
RT: 10.67 min Scan# 867

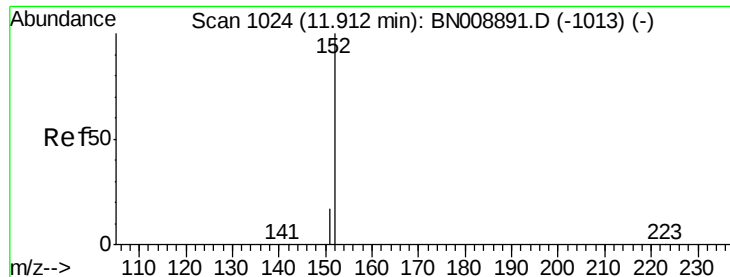
Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	225	Resp:	478
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.9	51.4	77.2





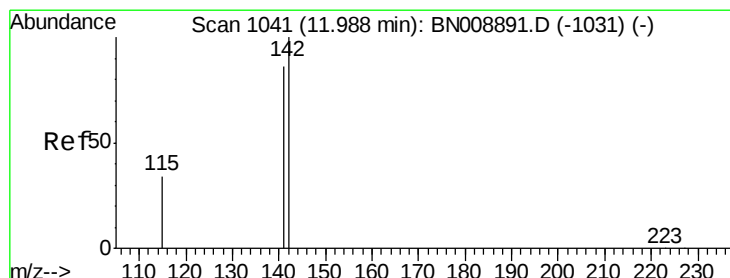
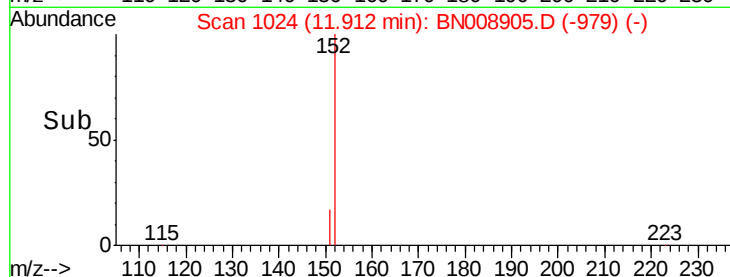
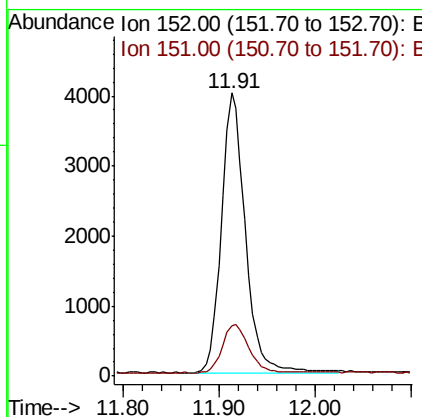
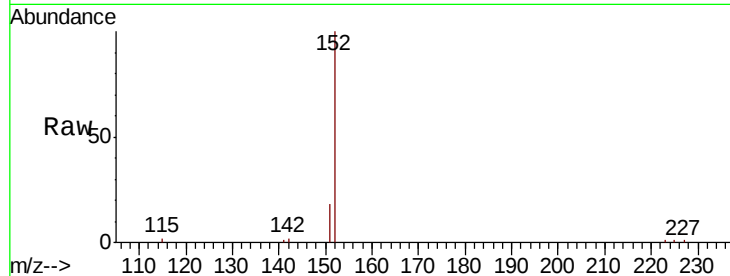
#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 11.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8

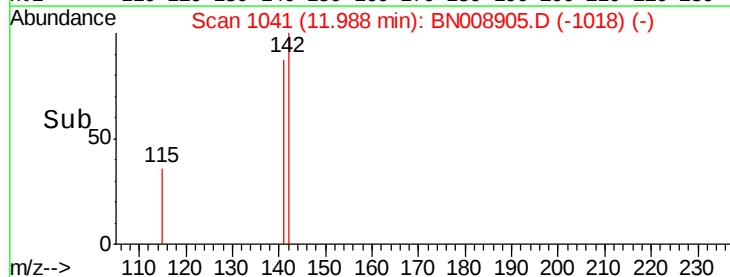
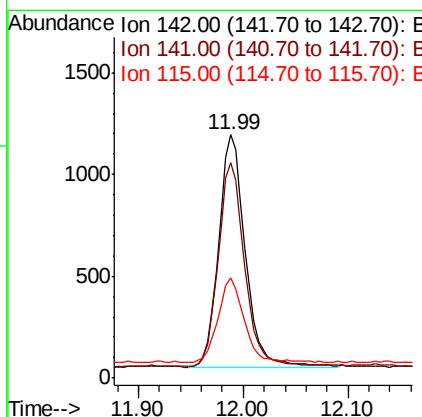
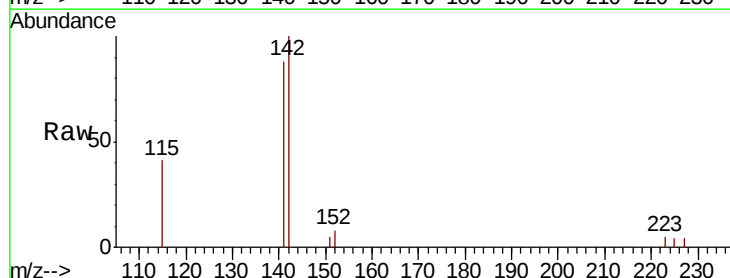
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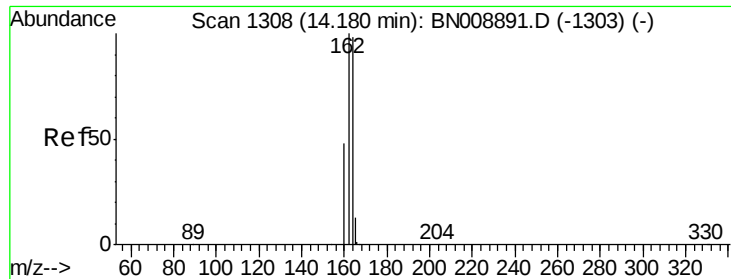
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#12
2-Methylnaphthalene
Concen: 0.092 ng
RT: 11.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.3	103.9
115	41.0	27.9	41.9





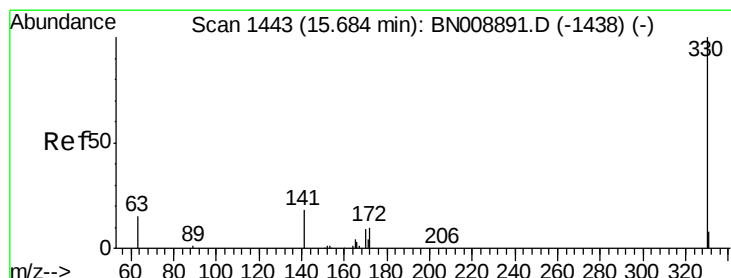
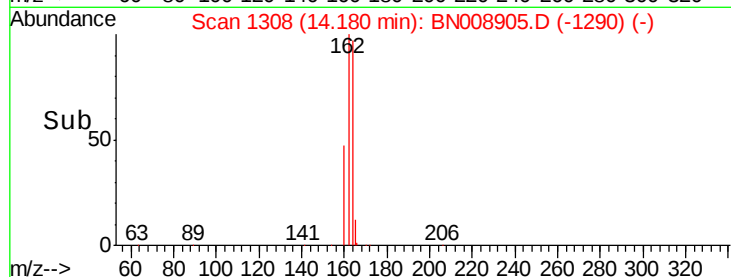
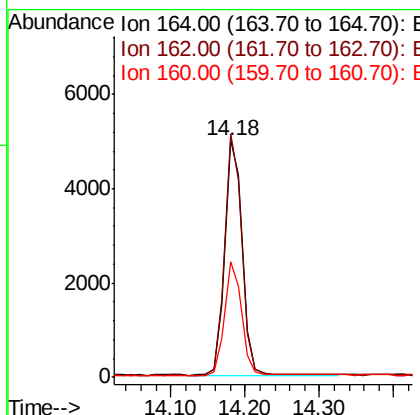
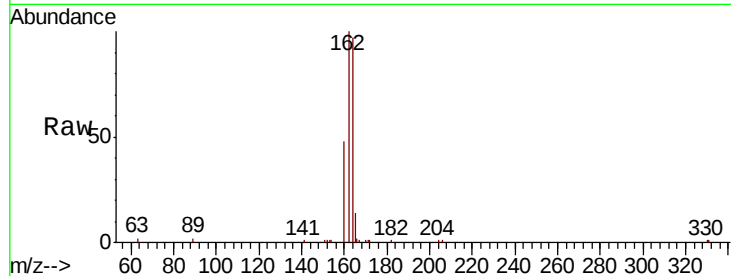
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.18 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.9	122.9
160	48.9	39.3	58.9

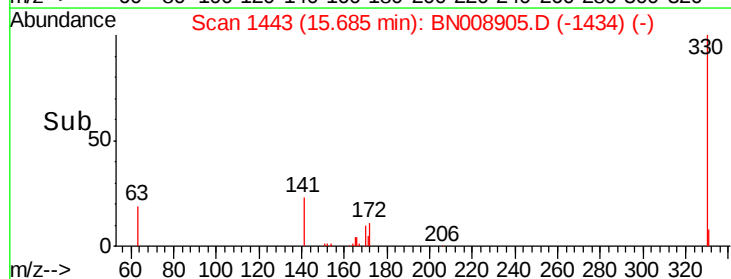
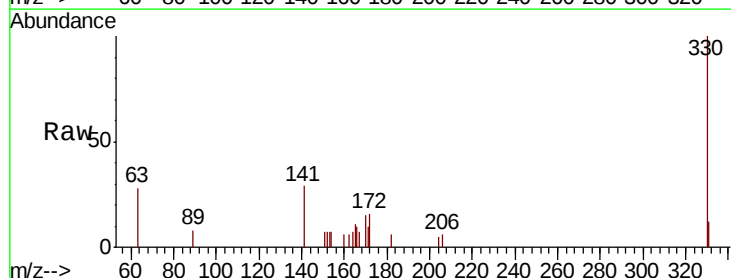
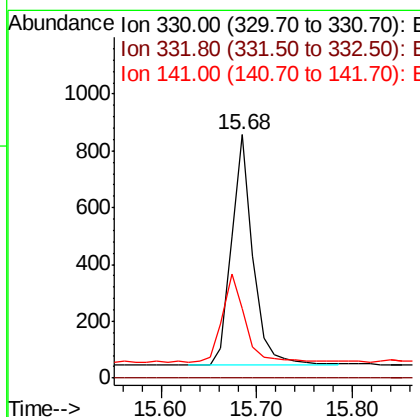
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#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.6	29.6	44.4





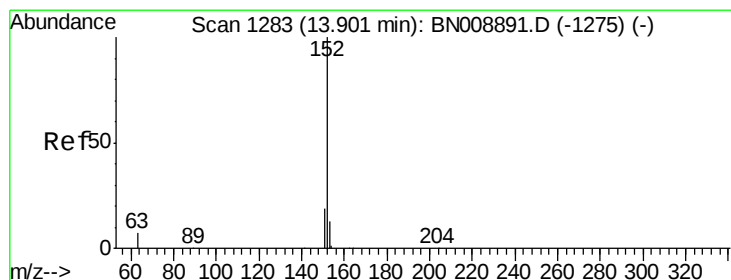
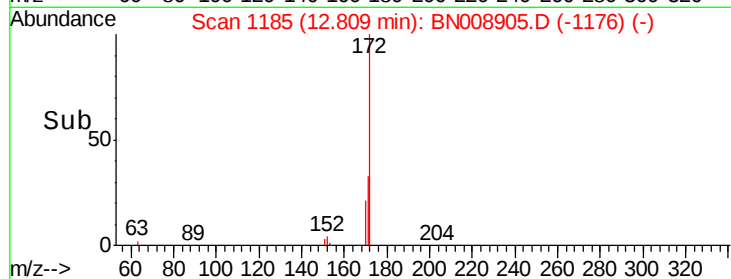
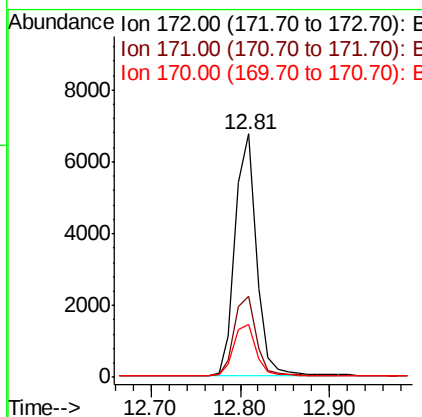
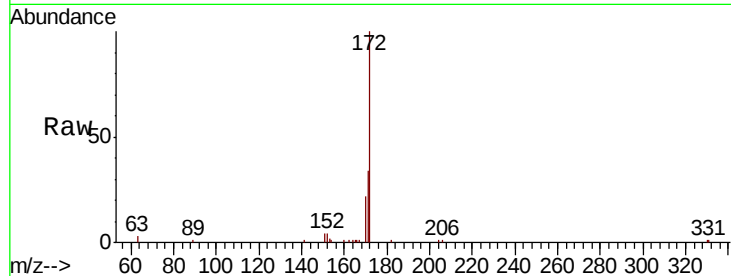
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.81 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.1	40.7
170	21.9	17.7	26.5

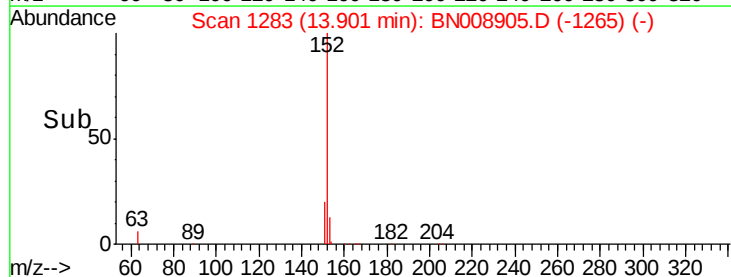
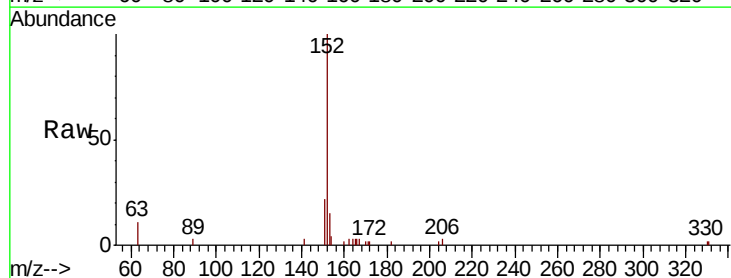
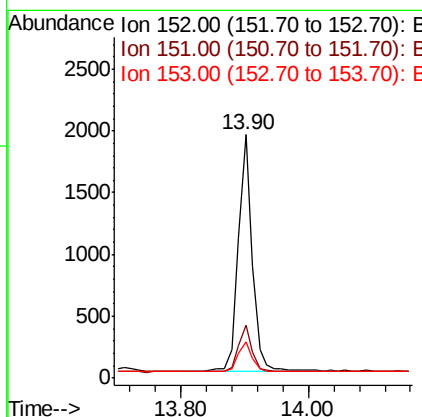
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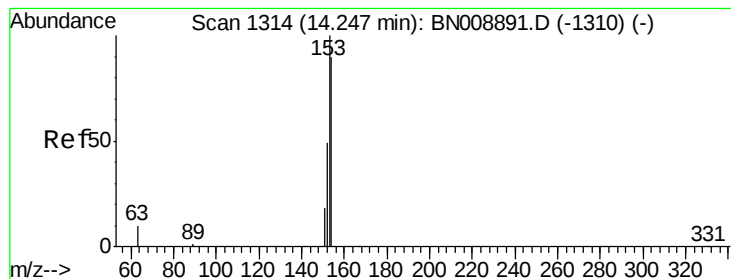
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#16
Acenaphthylene
Concen: 0.081 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	13.0	10.3	15.5





#17

Acenaphthene

Concen: 0.086 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

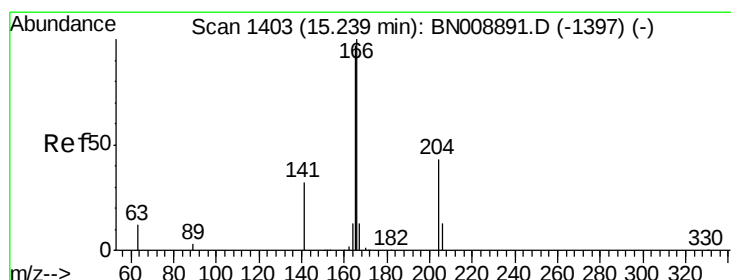
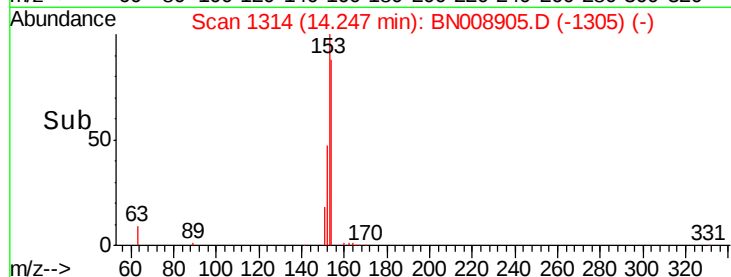
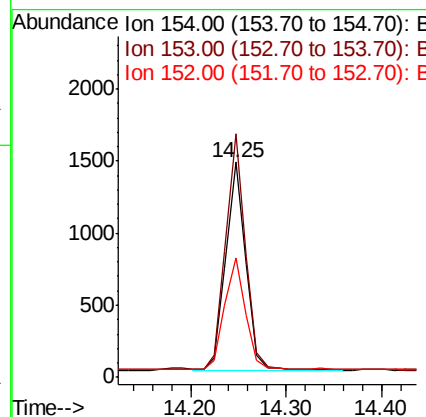
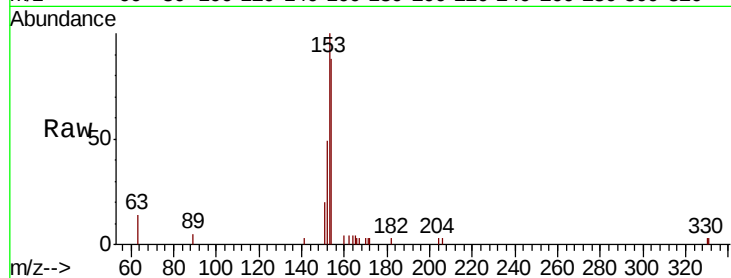
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	154	Resp:	2102
Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.2	133.8
152	56.4	44.2	66.4

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#18

Fluorene

Concen: 0.086 ng

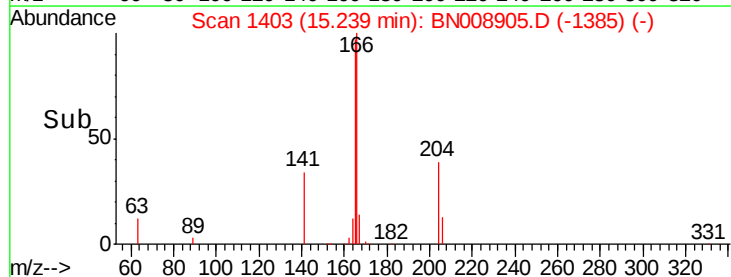
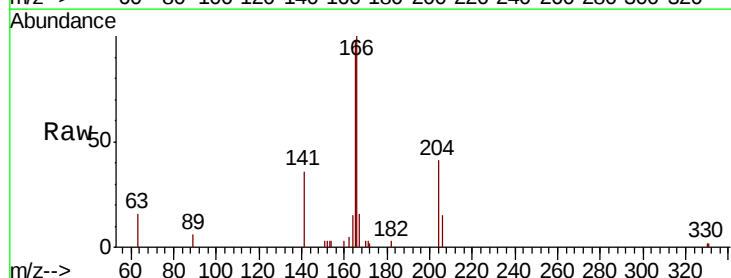
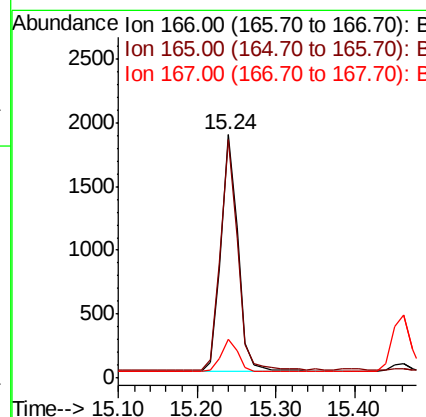
RT: 15.24 min Scan# 1403

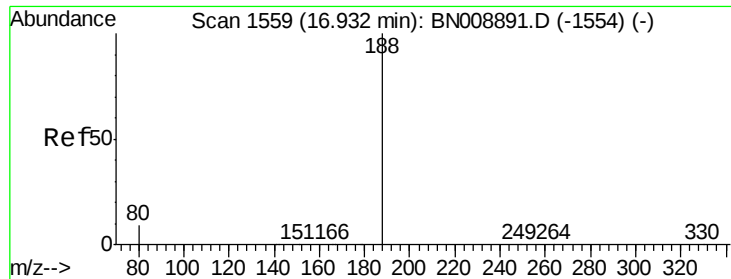
Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	166	Resp:	2827
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.3	115.9
167	13.5	10.8	16.2





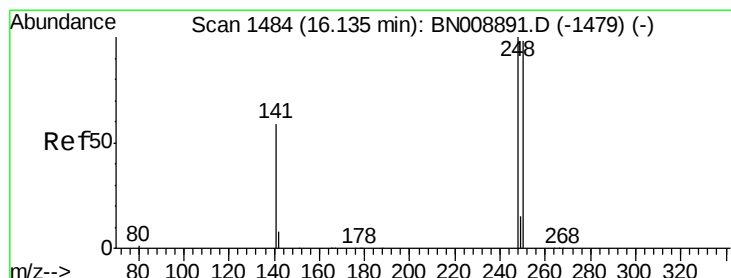
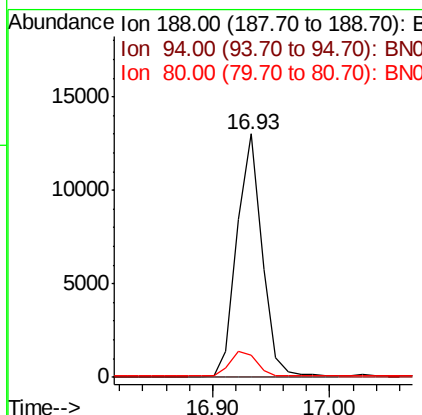
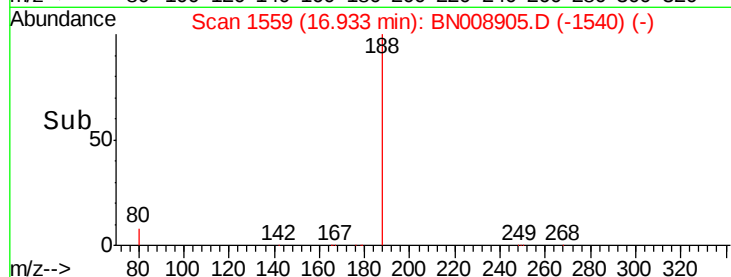
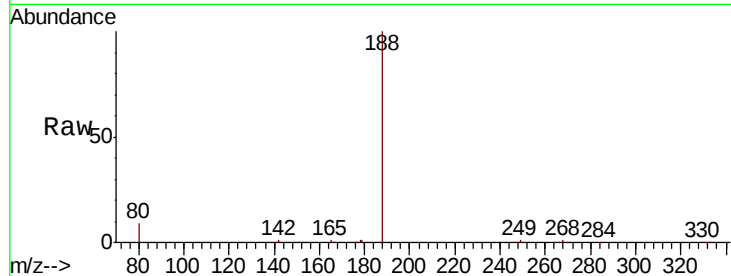
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.93 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
188	100	19133		
94	0.0	0.0	0.0	0.0
80	8.9	7.3	10.9	

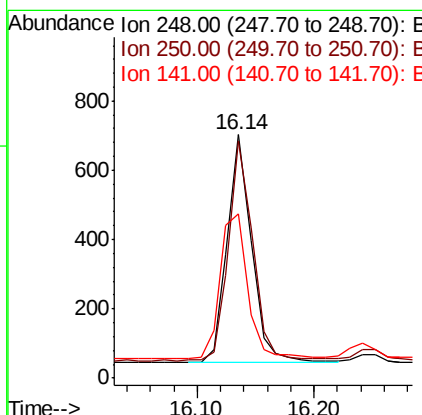
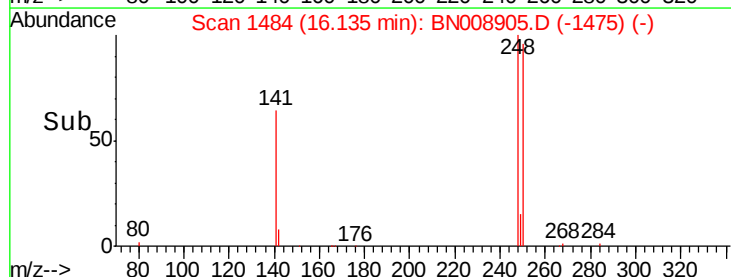
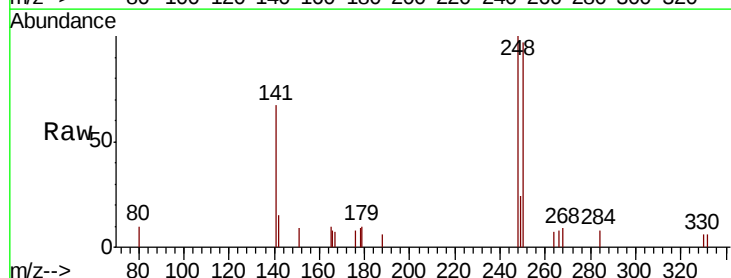
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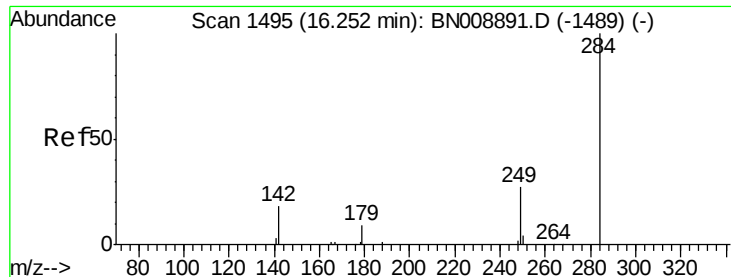
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#20
4-Bromophenyl-phenylether
Concen: 0.083 ng
RT: 16.14 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	949		
250	97.2	78.7	118.1	
141	67.4	47.9	71.9	





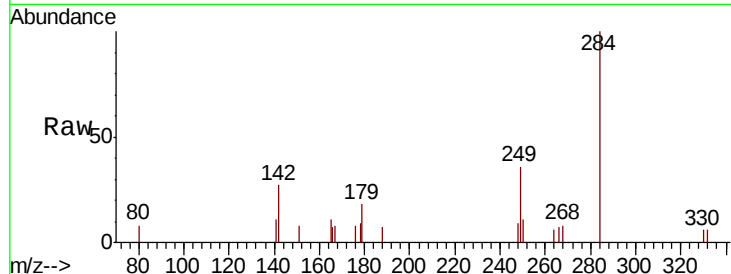
#21
Hexachlorobenzene
Concen: 0.080 ng
RT: 16.25 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

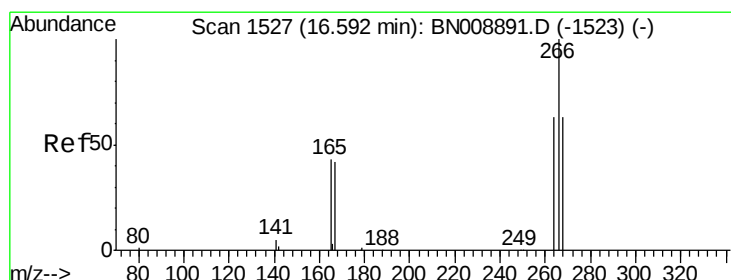
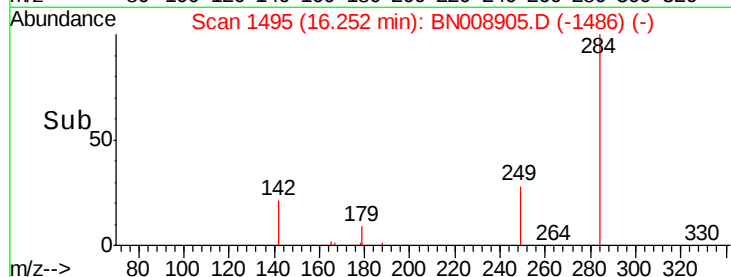
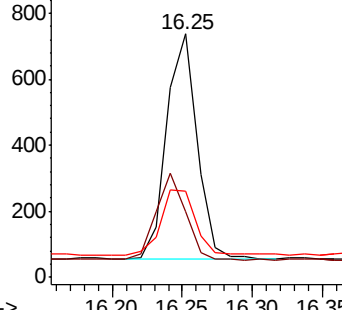
Tot Ion:	284	Resp:	1039
Ion Ratio	Lower	Upper	
284	100		
142	37.0	27.8	41.6
249	33.1	25.3	37.9

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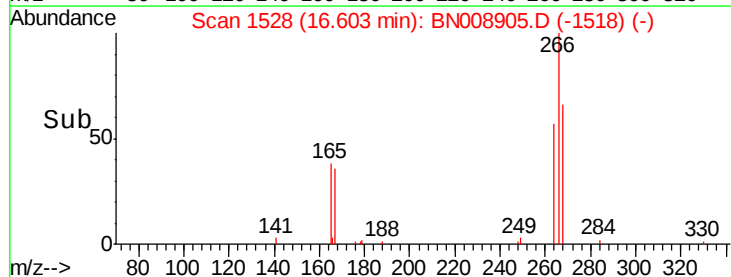
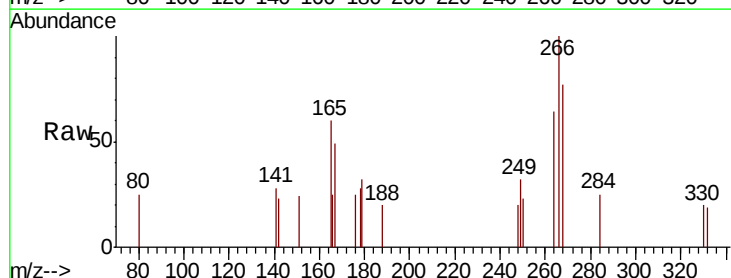
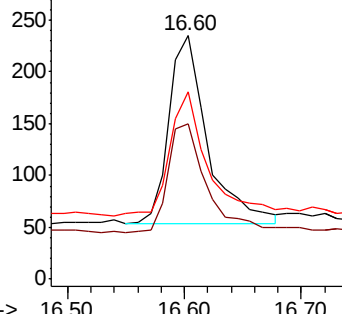
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

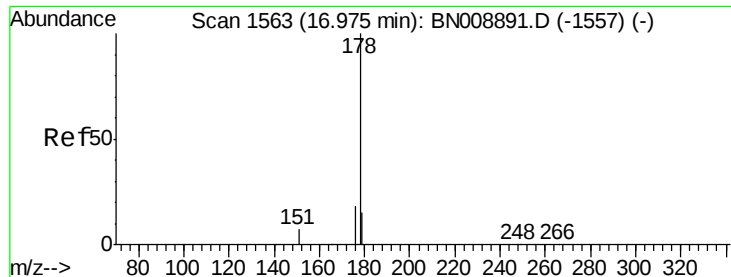


#22
Pentachlorophenol
Concen: 0.089 ng
RT: 16.60 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion:	266	Resp:	417
Ion Ratio	Lower	Upper	
266	100		
264	63.8	51.5	77.3
268	77.0	53.1	79.7

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.083 ng

RT: 16.98 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

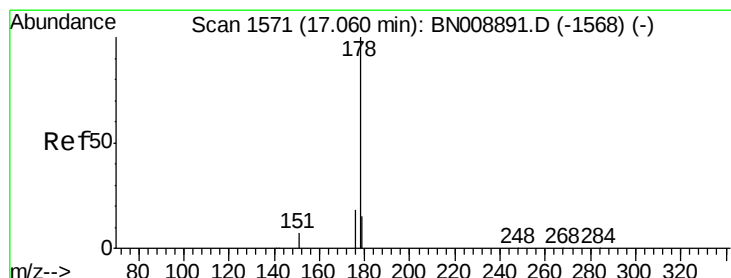
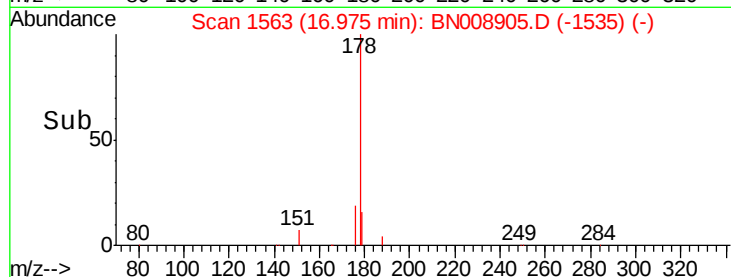
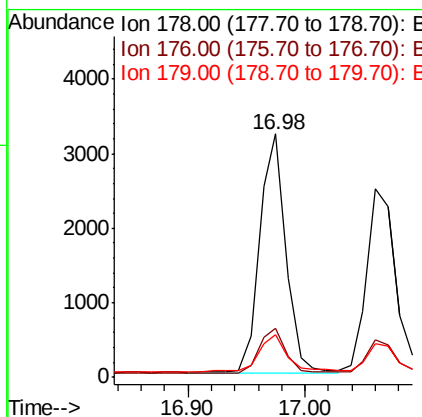
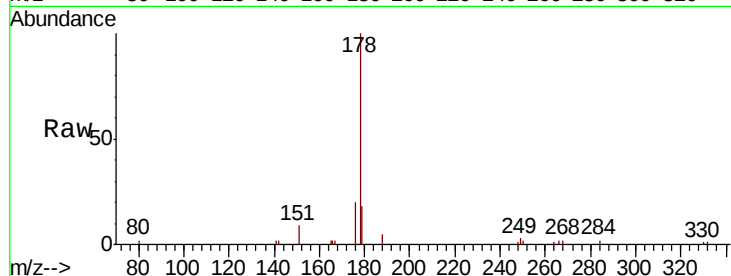
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:178	Resp:	4987
Ion Ratio	Lower	Upper
178	100	
176	19.4	14.9 22.3
179	16.7	12.3 18.5

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#24

Anthracene

Concen: 0.082 ng

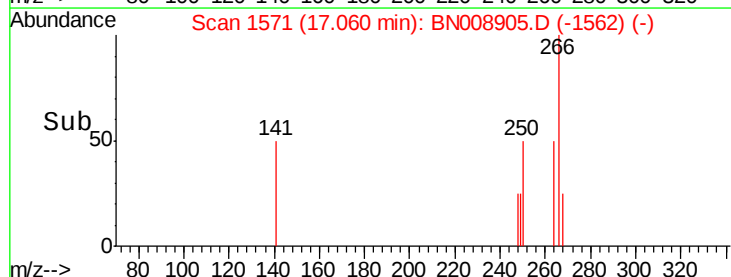
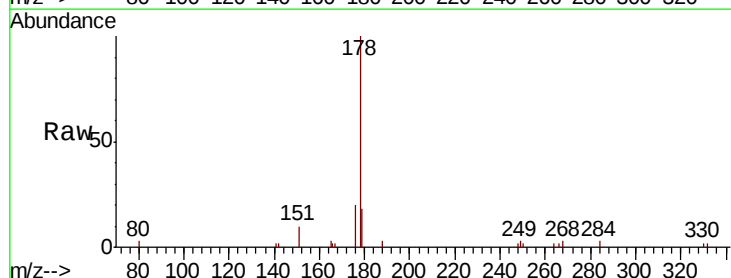
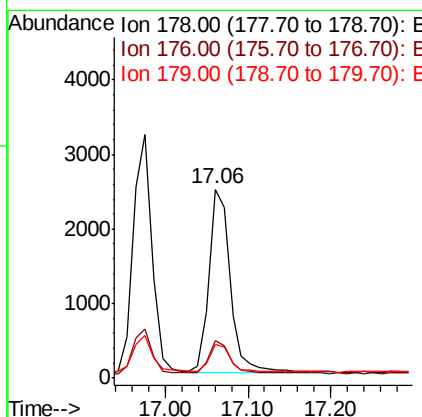
RT: 17.06 min Scan# 1571

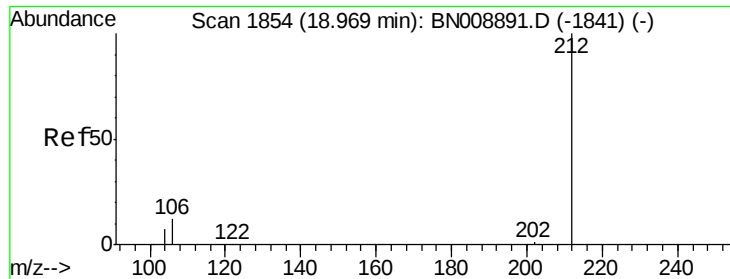
Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:178	Resp:	4364
Ion Ratio	Lower	Upper
178	100	
176	17.2	14.4 21.6
179	14.6	12.1 18.1





#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

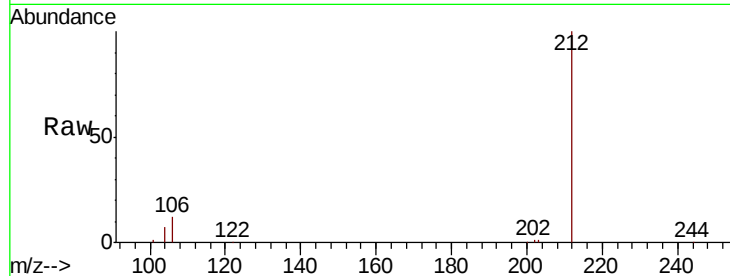
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

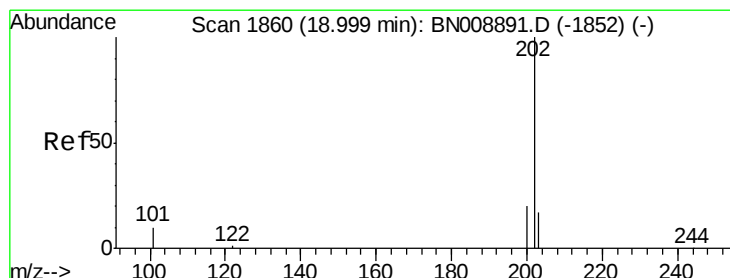
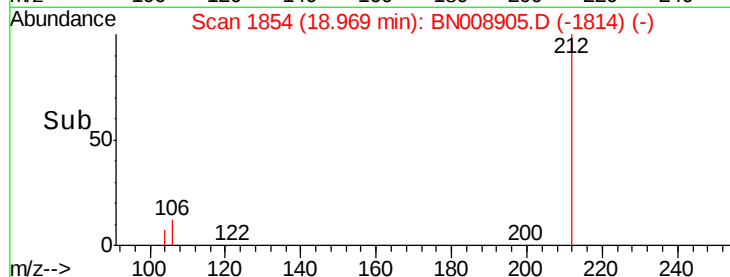
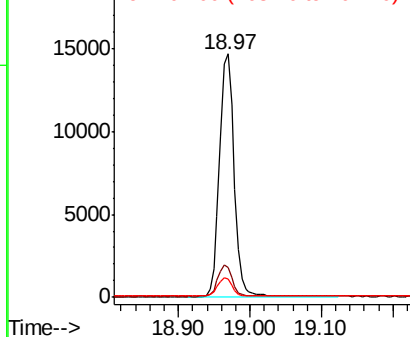
Tot Ion:	212	Resp:	20639
Ion Ratio	Lower	Upper	
212	100		
106	12.6	10.4	15.6
104	7.2	5.9	8.9

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.083 ng

RT: 19.00 min Scan# 1860

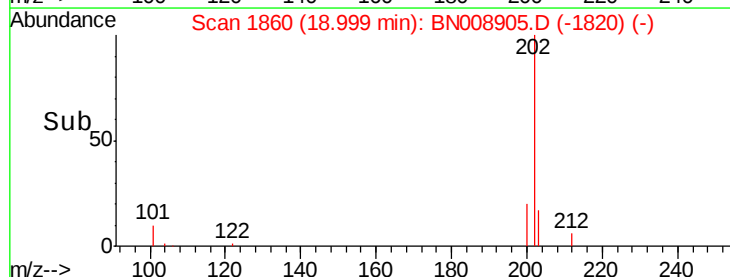
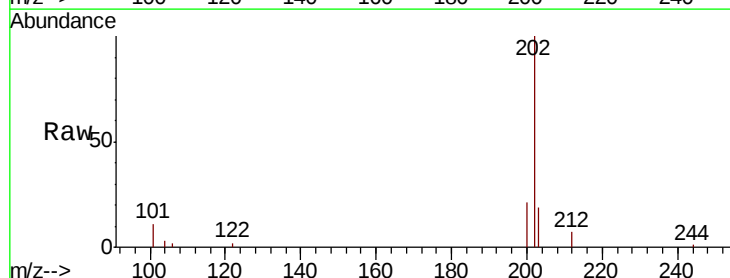
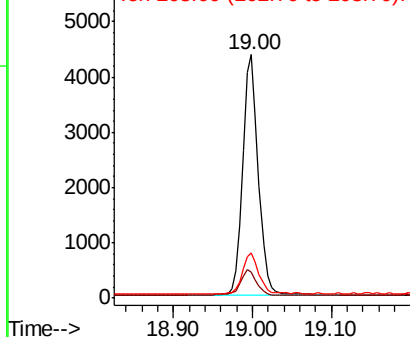
Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	202	Resp:	5943
Ion Ratio	Lower	Upper	
202	100		
101	11.0	8.8	13.2
203	17.7	13.8	20.6

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

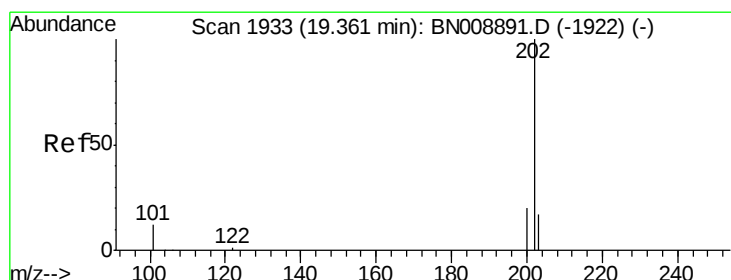
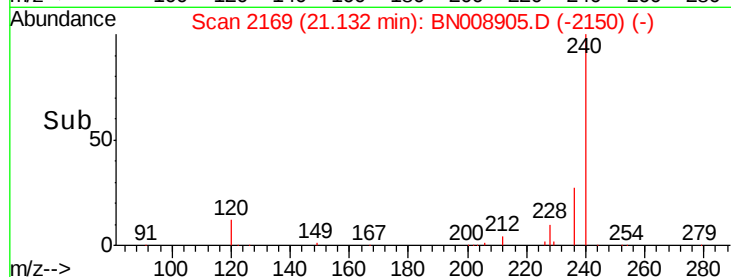
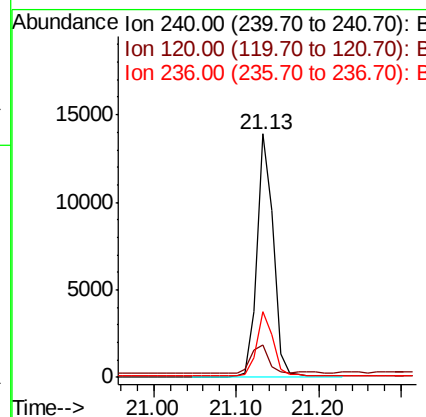
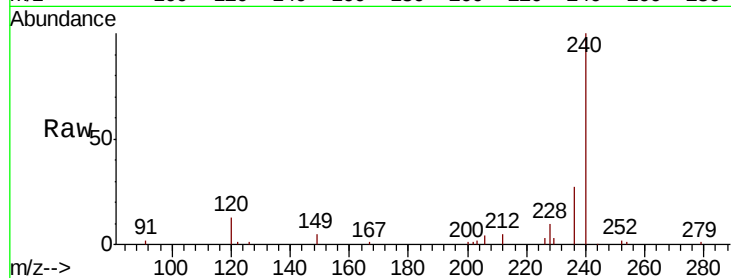
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	240	Resp:	18461
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.1	13.7
236	27.1	21.5	32.3

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#28

Pyrene

Concen: 0.091 ng

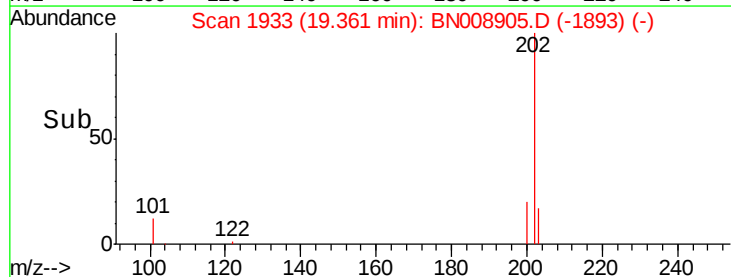
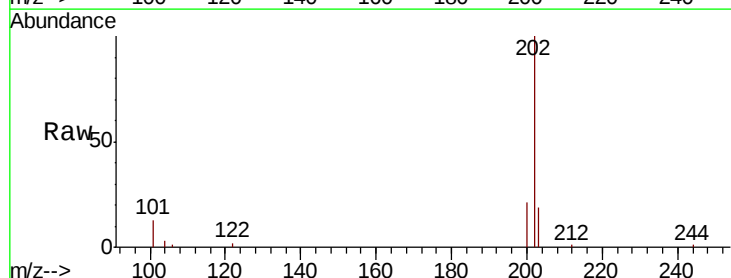
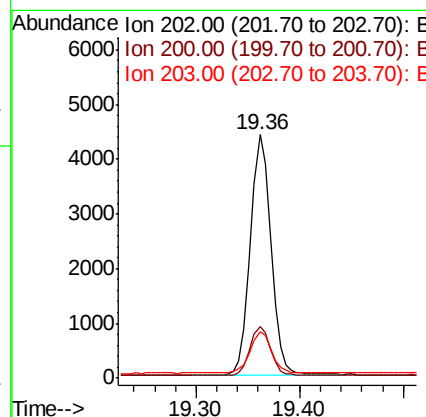
RT: 19.36 min Scan# 1933

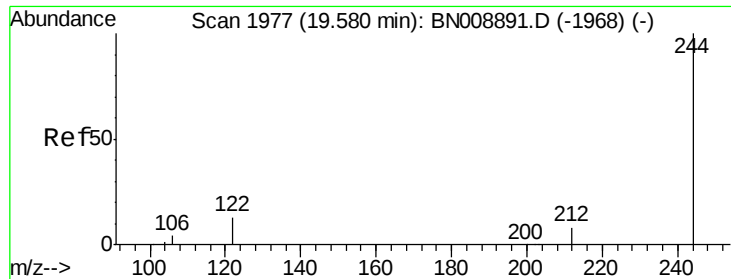
Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	202	Resp:	5900
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.1	24.1
203	18.1	13.9	20.9





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

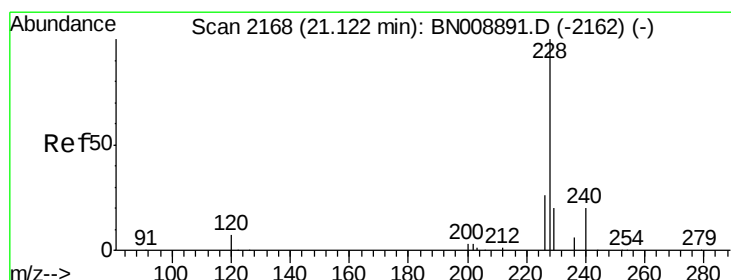
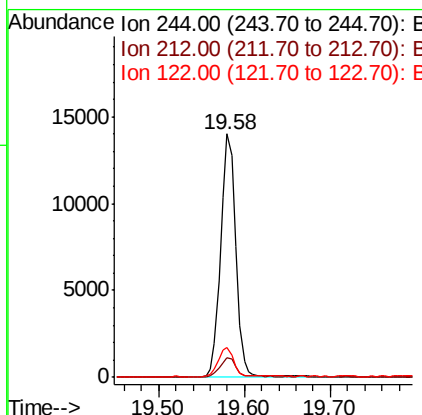
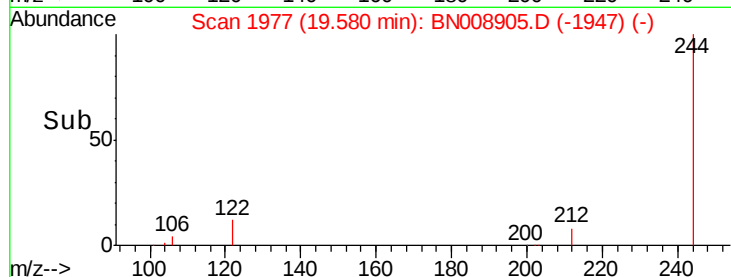
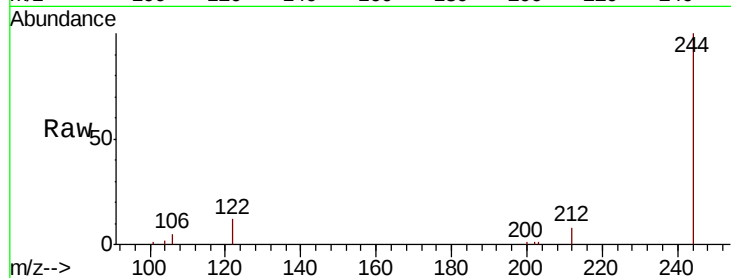
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	244	Resp:	17018
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	12.5	10.4	15.6

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#30

Benzo(a)anthracene

Concen: 0.085 ng

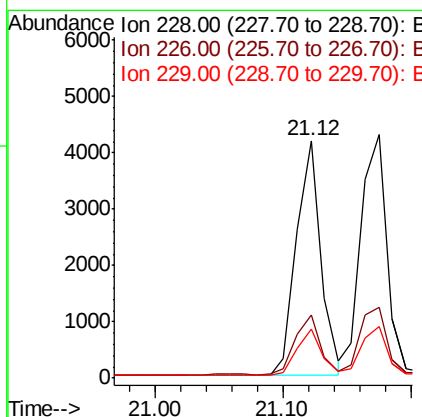
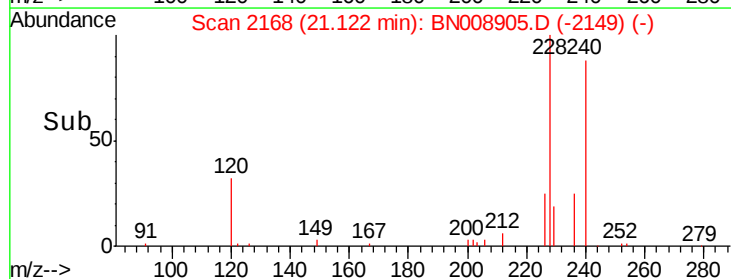
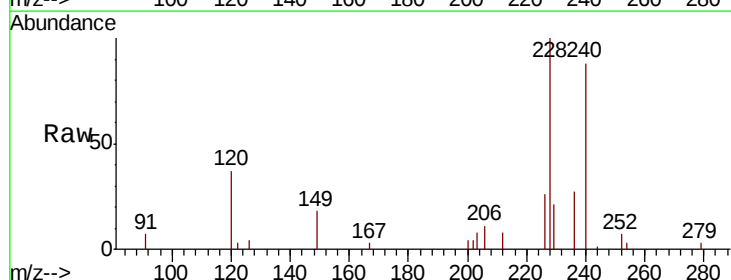
RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	228	Resp:	5542
Ion Ratio	Lower	Upper	
228	100		
226	26.4	20.6	30.8
229	20.6	15.9	23.9





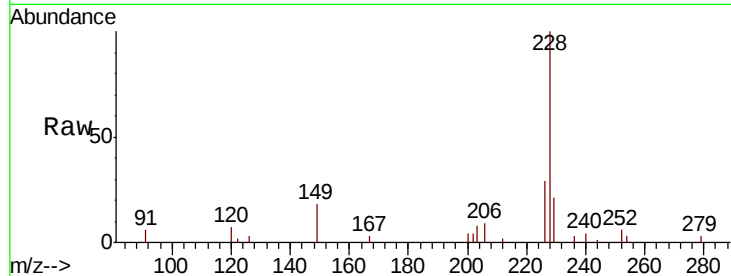
#31
Chrysene
Concen: 0.089 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:	228	Resp:	6010
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.2	33.4
229	21.2	15.9	23.9

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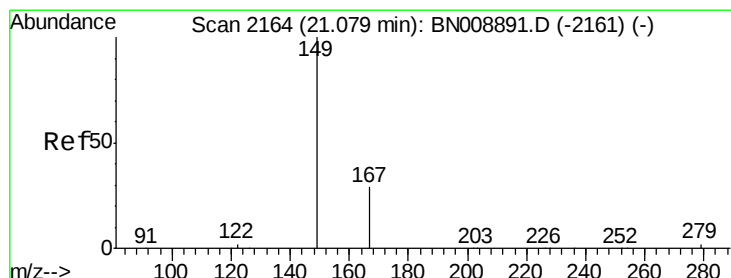
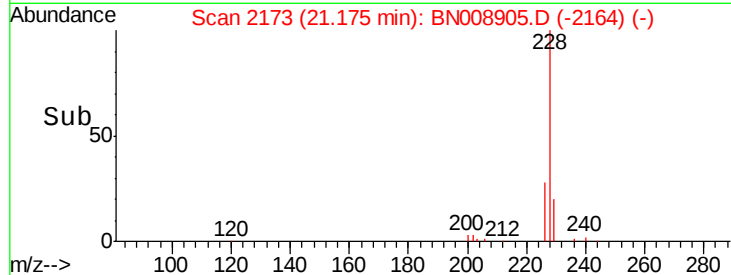
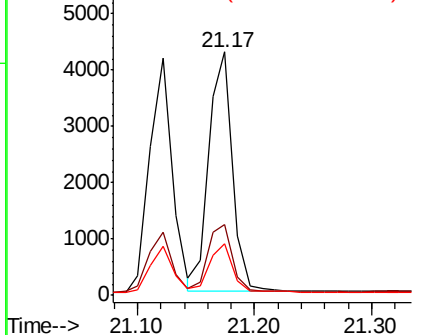


Abundance

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: 0.071 ng
RT: 21.08 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

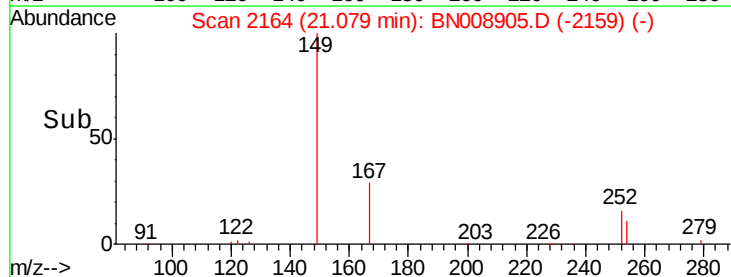
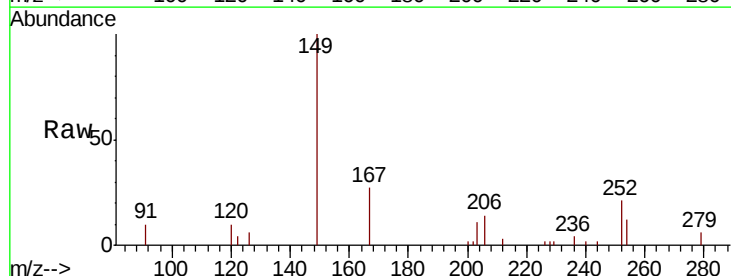
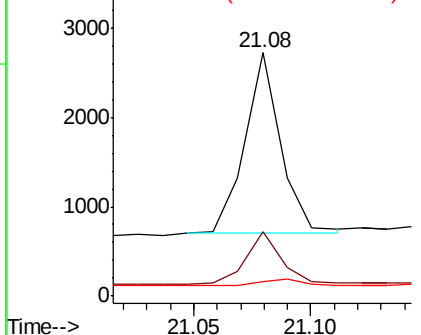
Tgt Ion:	149	Resp:	2168
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	4.0	3.3	4.9

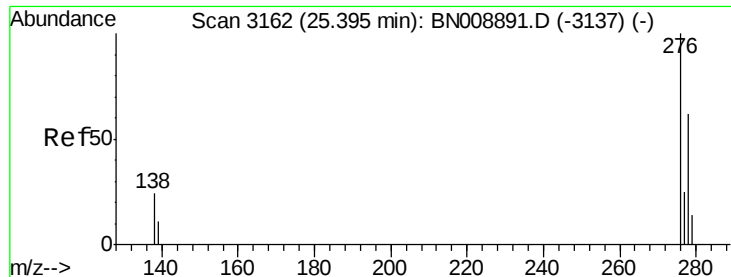
Abundance

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: 0.080 ng

RT: 25.40 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

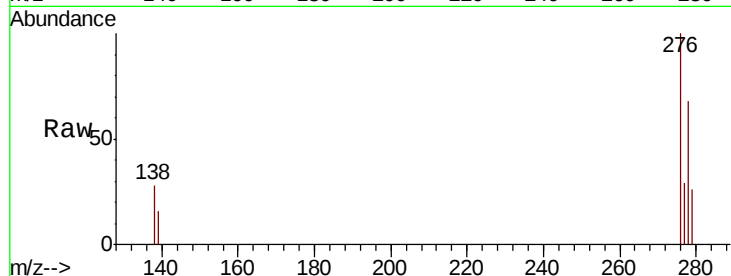
ClientSampleId :

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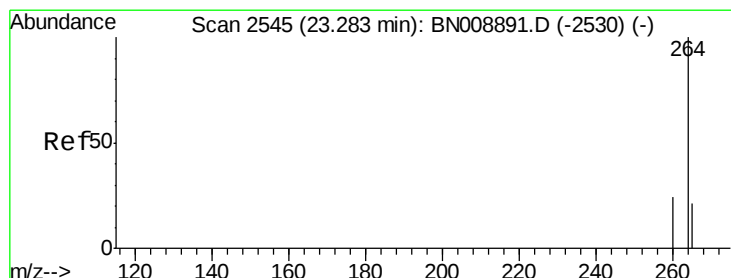
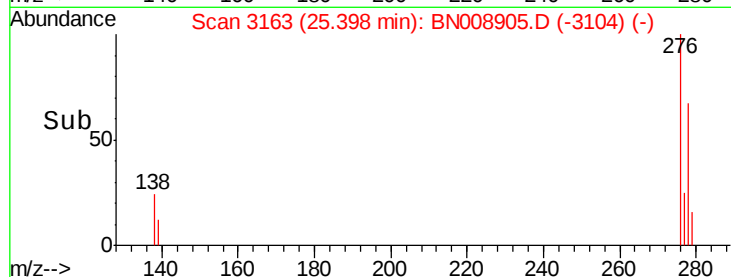
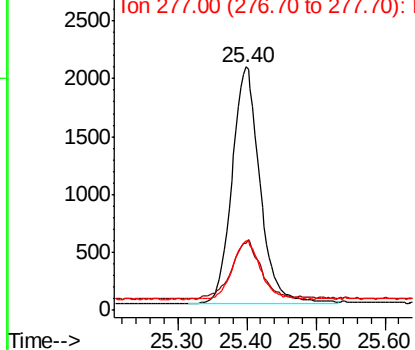
Tot Ion:	276	Resp:	5746
Ion Ratio	Lower	Upper	
276	100		
138	25.8	19.9	29.9
277	24.8	19.8	29.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

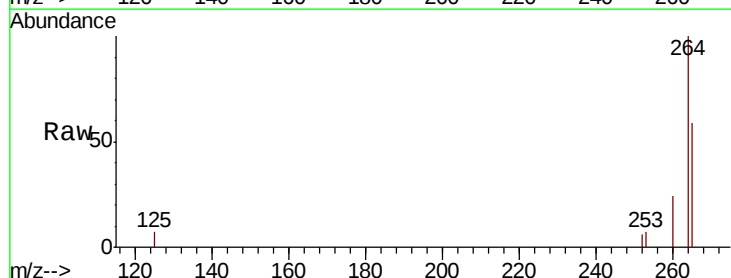
RT: 23.28 min Scan# 2545

Delta R.T. 0.00 min

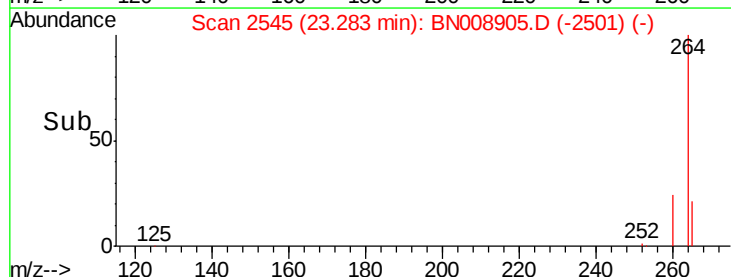
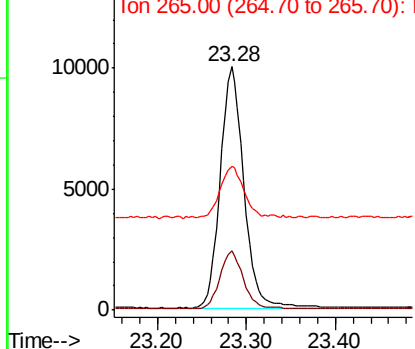
Lab File: BN008905.D

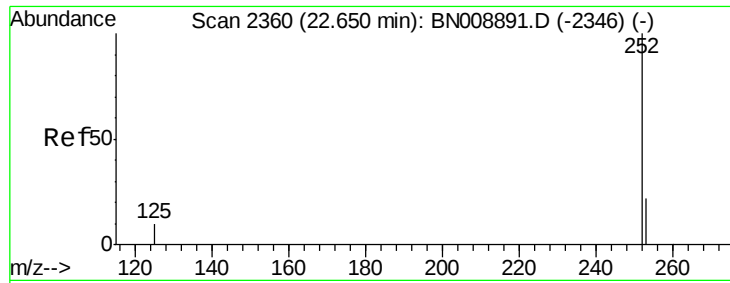
Acq: 10 Dec 2019 14:26

Tgt Ion:	264	Resp:	18355
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.4	29.0
265	58.8	47.5	71.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





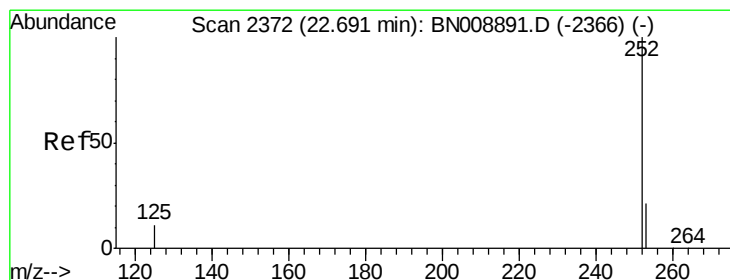
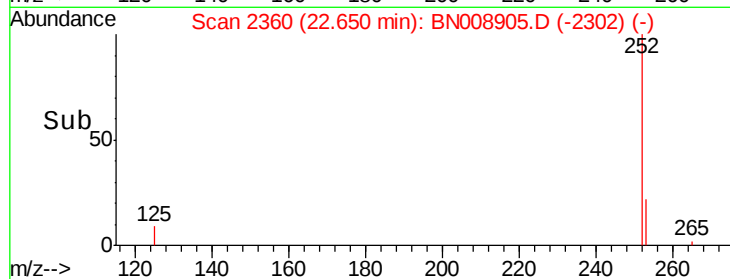
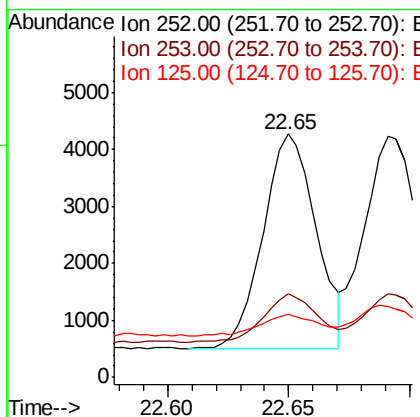
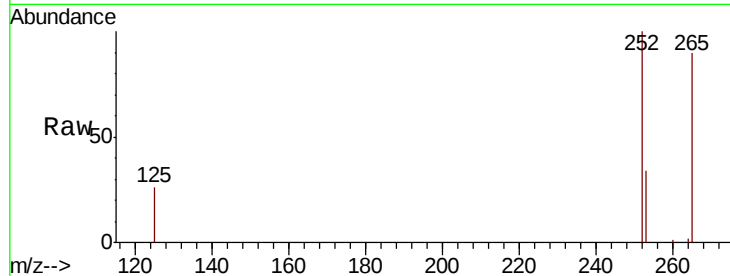
#35
Benzo(b)fluoranthene
Concen: 0.088 ng
RT: 22.65 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	34.2	19.8	29.6#
125	25.7	10.8	16.2#

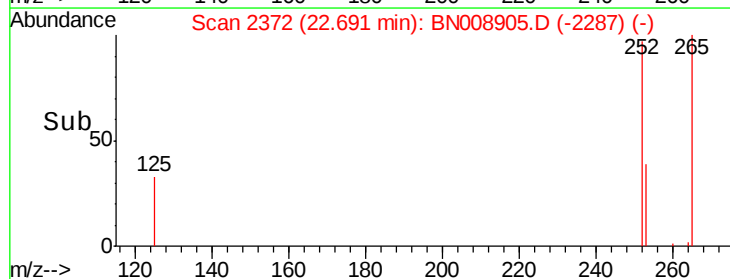
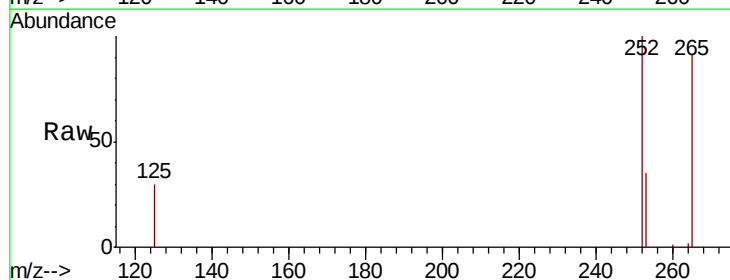
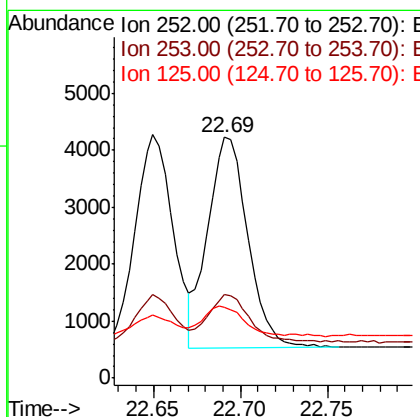
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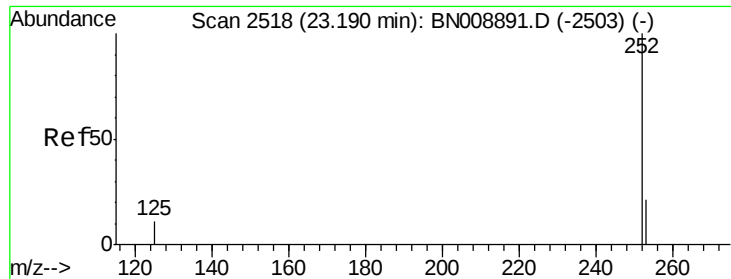
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#36
Benzo(k)fluoranthene
Concen: 0.090 ng
RT: 22.69 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BN008905.D
Acq: 10 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.9	19.2	28.8#
125	29.7	11.6	17.4#





#37

Benzo(a)pyrene

Concen: 0.083 ng

RT: 23.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Instrument :

BNA_N

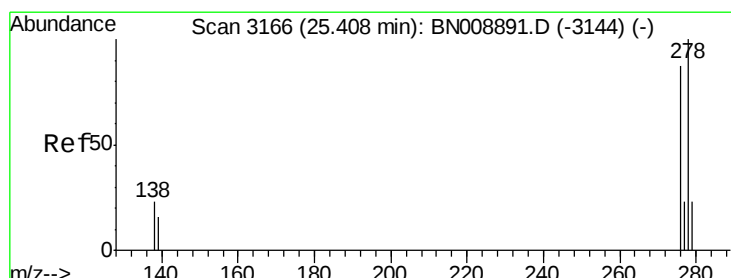
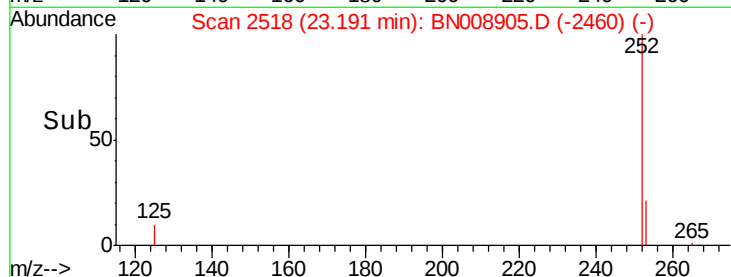
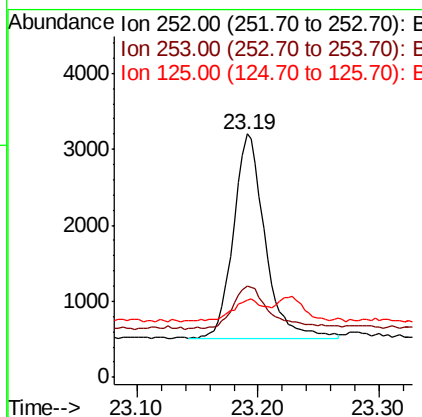
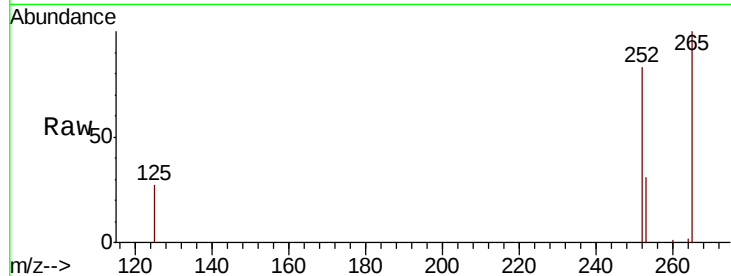
ClientSampleId :

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Tot Ion:	252	Resp:	4916
Ion Ratio	Lower	Upper	
252	100		
253	37.7	19.9	29.9#
125	32.0	12.3	18.5#

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#38

Dibenzo(a,h)anthracene

Concen: 0.085 ng

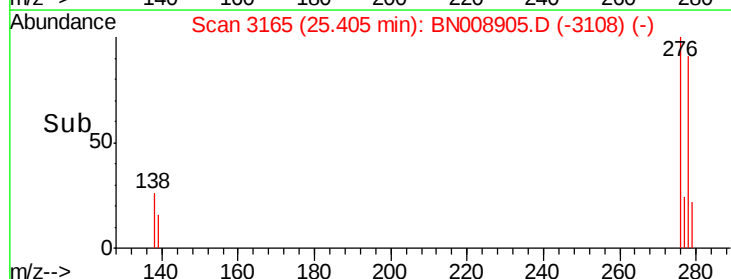
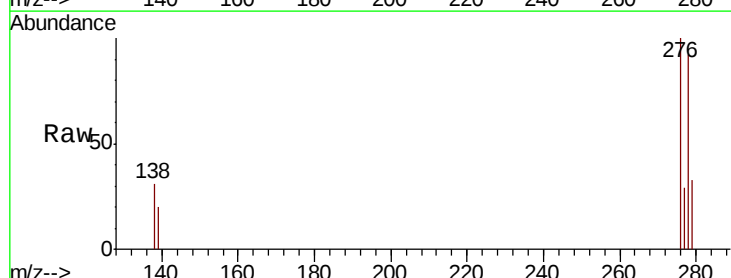
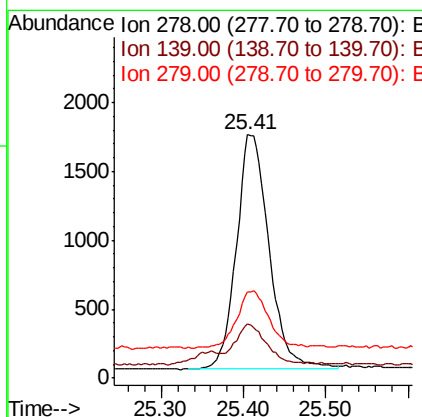
RT: 25.41 min Scan# 3165

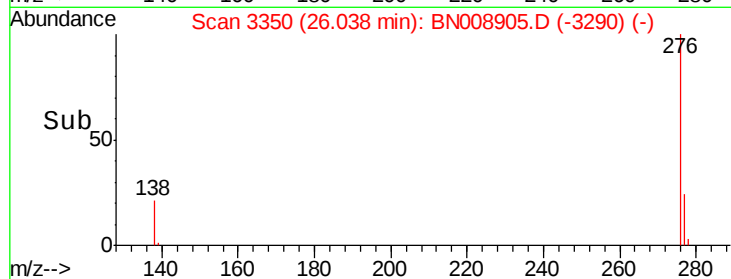
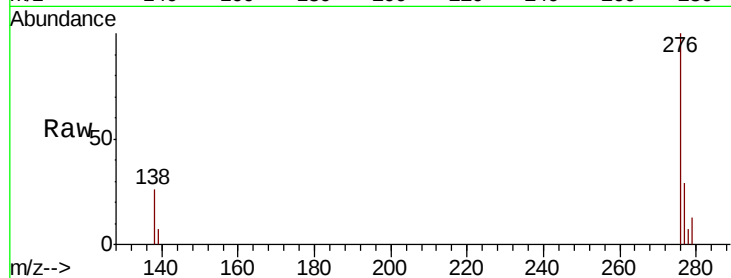
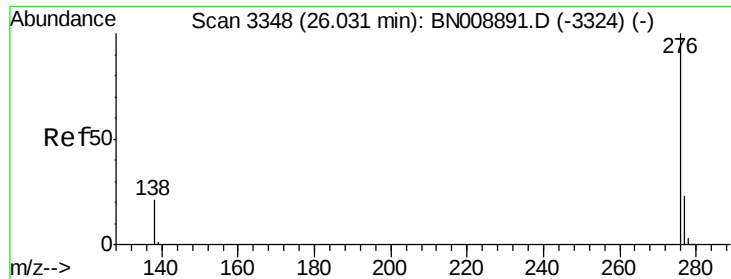
Delta R.T. -0.00 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tgt Ion:	278	Resp:	4695
Ion Ratio	Lower	Upper	
278	100		
139	22.2	13.9	20.9#
279	35.5	20.2	30.4#





#39

Benzo(a,h,i)perylene

Concen: 0.090 ng

RT: 26.04 min Scan# 3350

Delta R.T. 0.01 min

Lab File: BN008905.D

Acq: 10 Dec 2019 14:26

Tot Ion:	276	Resp:	4924
Ion Ratio	Lower	Upper	
276	100		
277	28.6	19.4	29.2
138	26.5	17.8	26.6

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

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