

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
 Data File : BN009404.D
 Acq On : 20 Jan 2020 15:49
 Operator : JU
 Sample : K5111-08
 Misc : 0.1 L00
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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 1/21/2020 2:54:42 PM

Quant Time: Jan 20 17:48:29 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jan 20 16:23:23 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1163	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	3735	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	2426	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	5397	0.40	ng	0.00
27) Chrysene-d12	21.07	240	4616	0.40	ng	0.00
34) Perylene-d12	23.19	264	4623	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.12	112	848	0.32	ng	0.00
5) Phenol-d6	6.70	99	809	0.26	ng	0.02
8) Nitrobenzene-d5	8.66	82	837	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	11.85	152	1970	0.27	ng	0.02
14) 2,4,6-Tribromophenol	15.64	330	246	0.27	ng	0.02
15) 2-Fluorobiphenyl	12.74	172	2788	0.31	ng	0.02
25) Fluoranthene-d10	18.90	212	4849	0.26	ng	0.00
29) Terphenyl-d14	19.52	244	3906	0.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	114	0.094	ng	# 55
3) n-Nitrosodimethylamine	3.50	42	146m	0.078	ng	
6) bis(2-Chloroethyl)ether	6.94	93	180m	0.056	ng	
9) Naphthalene	10.29	128	916	0.091	ng	# 73
10) Hexachlorobutadiene	10.57	225	208	0.094	ng	# 95
12) 2-Methylnaphthalene	11.93	142	601	0.085	ng	# 89
16) Acenaphthylene	13.82	152	857	0.082	ng	97
17) Acenaphthene	14.17	154	605	0.082	ng	98
18) Fluorene	15.18	166	812	0.085	ng	99
20) 4-Bromophenyl-phenylether	16.08	248	236	0.073	ng	# 87
21) Hexachlorobenzene	16.18	284	281	0.081	ng	95
22) Pentachlorophenol	16.58	266	143	0.147	ng	87
23) Phenanthrene	16.91	178	1306	0.081	ng	99
24) Anthracene	17.02	178	990	0.073	ng	99
26) Fluoranthene	18.93	202	1560	0.082	ng	99
28) Pyrene	19.30	202	1590	0.091	ng	98
30) Benzo(a)anthracene	21.07	228	1195	0.079	ng	# 91
31) Chrysene	21.11	228	1679m	0.097	ng	
32) Bis(2-ethylhexyl)phthalate	21.00	149	588	0.088	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.29	276	1358	0.075	ng	# 84
35) Benzo(b)fluoranthene	22.57	252	1257	0.074	ng	# 54
36) Benzo(k)fluoranthene	22.61	252	1762m	0.094	ng	
37) Benzo(a)pyrene	23.11	252	1294	0.086	ng	# 33
38) Dibenzo(a,h)anthracene	25.32	278	1243m	0.083	ng	
39) Benzo(g,h,i)perylene	25.90	276	1480	0.089	ng	# 78

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

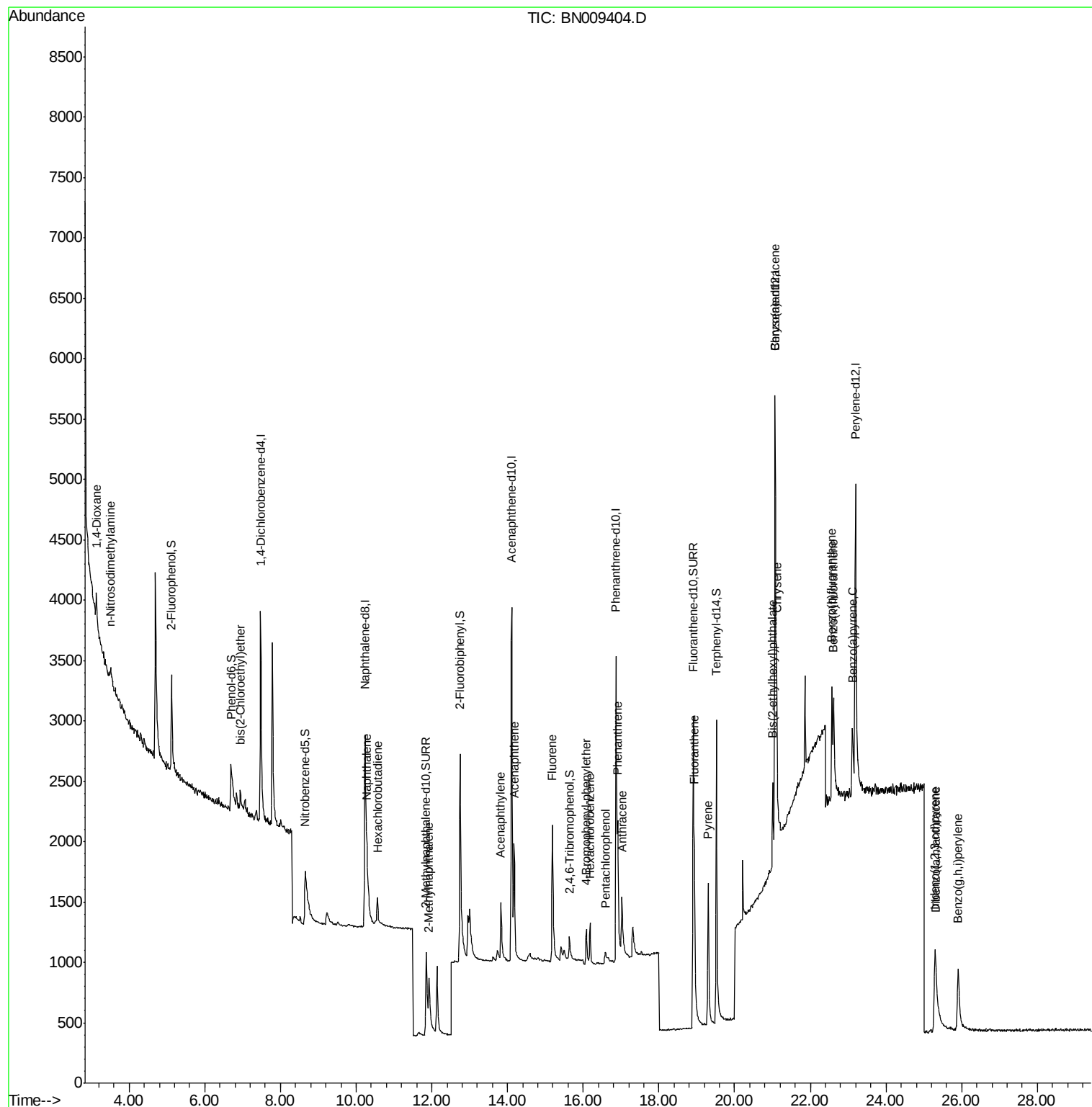
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
Data File : BN009404.D
Acq On : 20 Jan 2020 15:49
Operator : JU
Sample : K5111-08
Misc : 0.1 L00
ALS Vial : 8 Sample Multiplier: 1

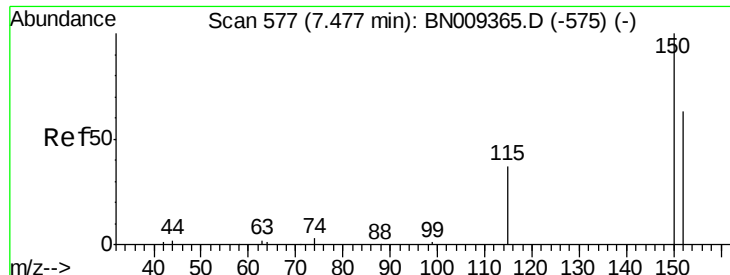
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

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Quant Time: Jan 20 17:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 16:23:23 2020
Response via : Initial Calibration





#1

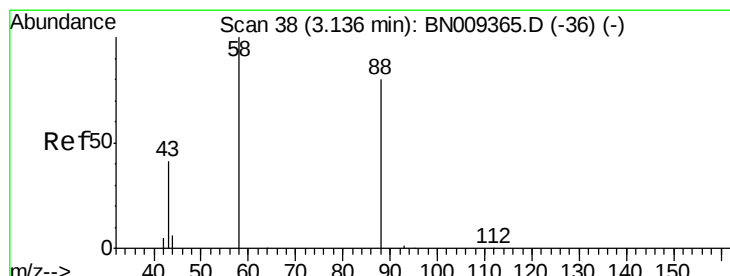
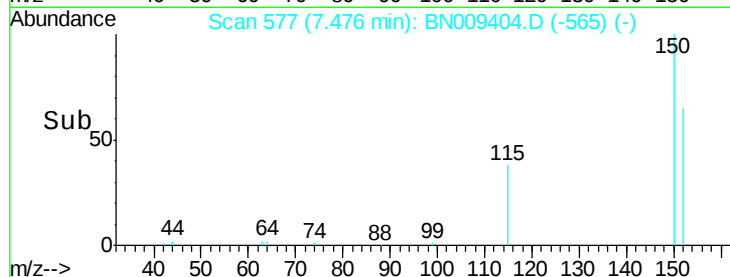
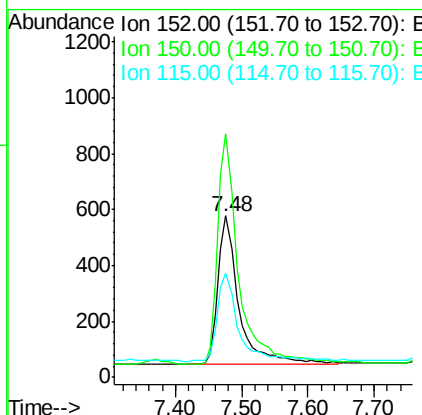
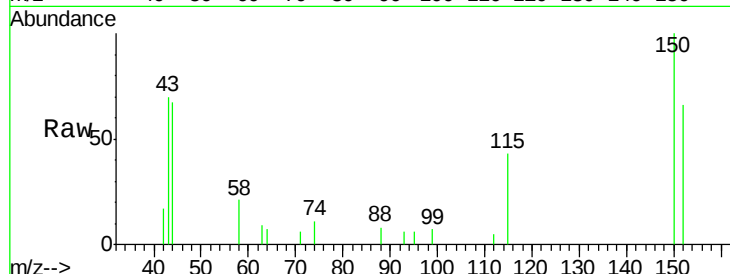
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	125.7	188.5
115	64.2	53.3	79.9

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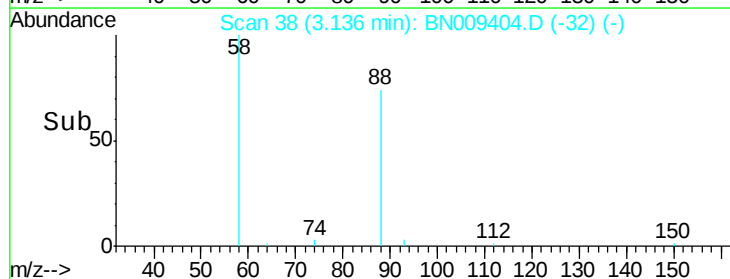
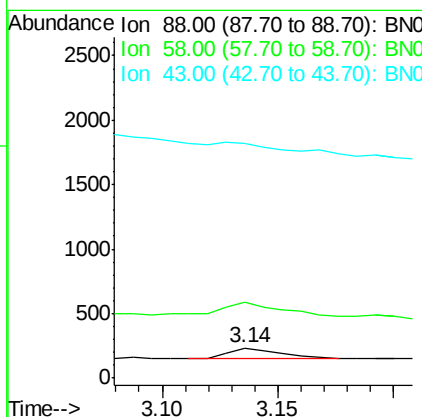
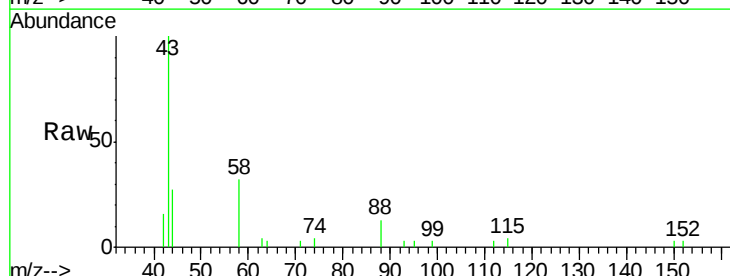
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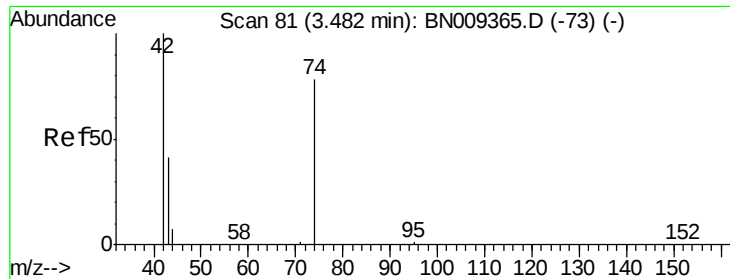


#2

1,4-Dioxane
Concen: 0.094 ng
RT: 3.14 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	162.3	100.2	150.2#
43	0.0	43.1	64.7#





#3

n-Nitrosodimethylamine

Concen: 0.078 ng/ml

RT: 3.50 min Scan# 83

Delta R.T. 0.02 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

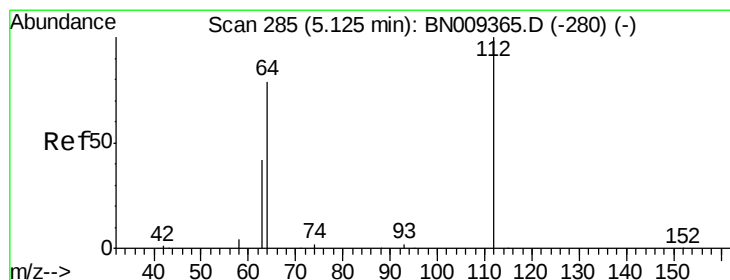
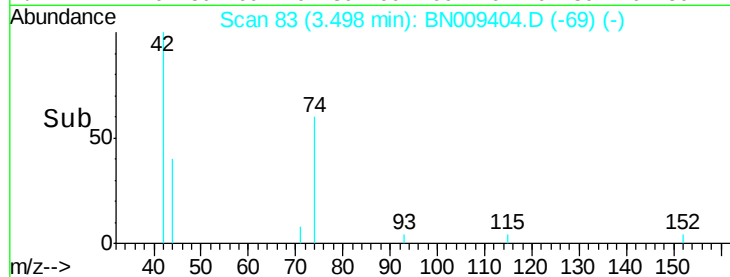
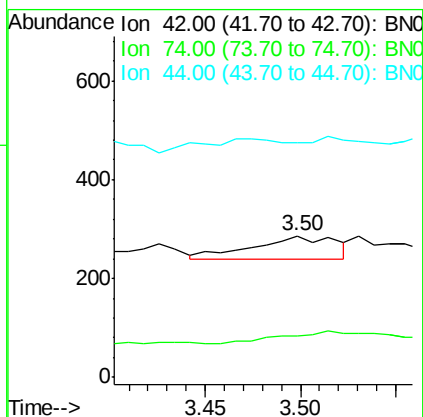
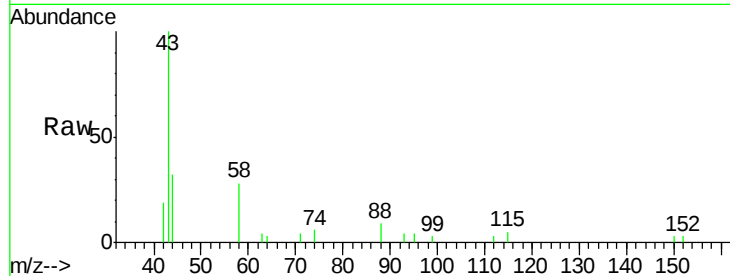
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	42	Resp:	146
Ion	Ratio	Lower	Upper
42	100		
74	62.3	55.8	83.8
44	13.7	11.1	16.7

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#4

2-Fluorophenol

Concen: 0.317 ng/ml

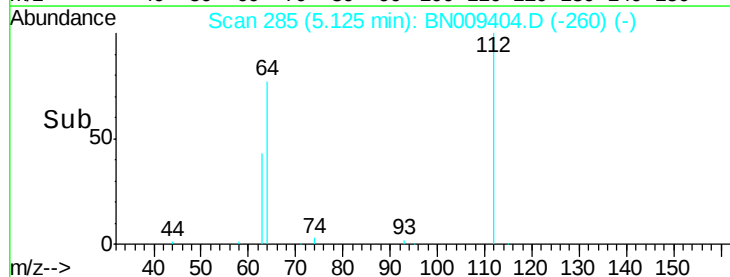
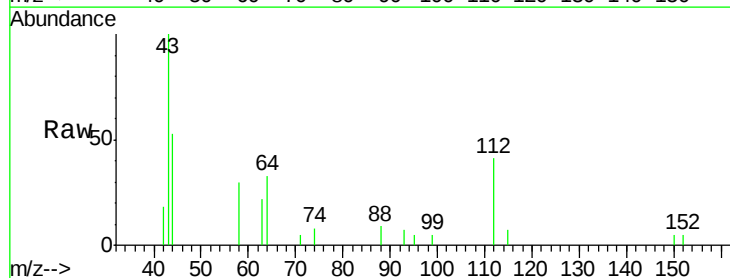
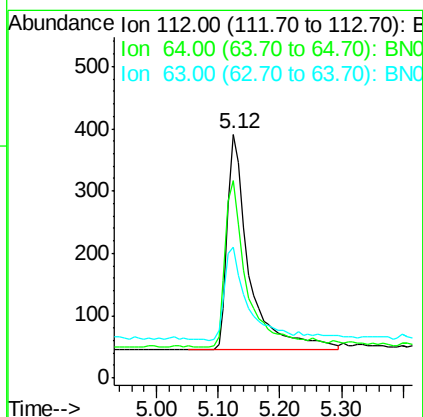
RT: 5.12 min Scan# 285

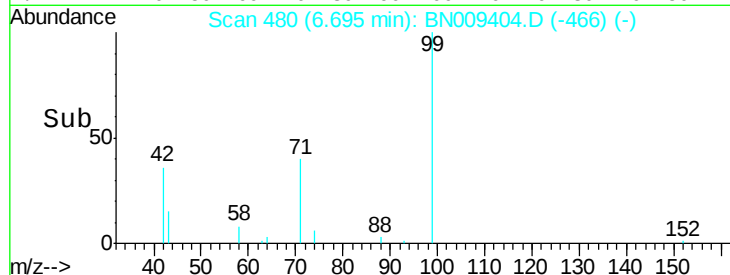
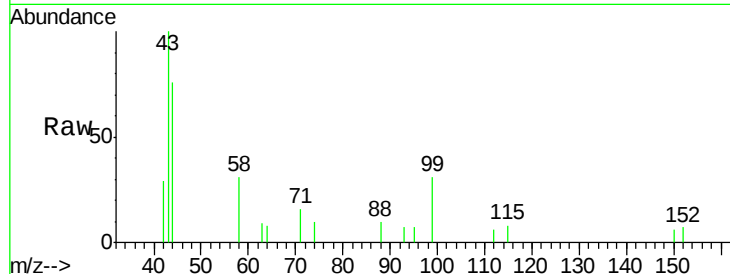
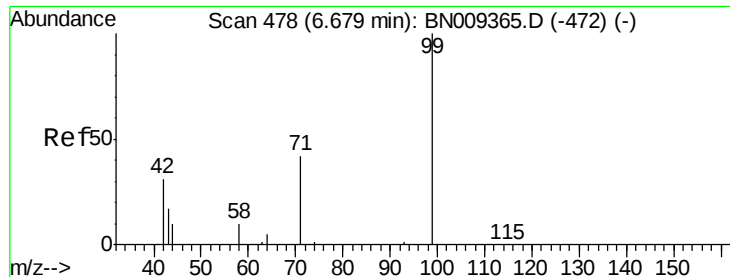
Delta R.T. -0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	112	Resp:	848
Ion	Ratio	Lower	Upper
112	100		
64	76.8	61.5	92.3
63	44.2	35.0	52.4





#5

Phenol-d6

Concen: 0.261 ng

RT: 6.70 min Scan# 480

Delta R.T. 0.02 min

Lab File: BN009404.D

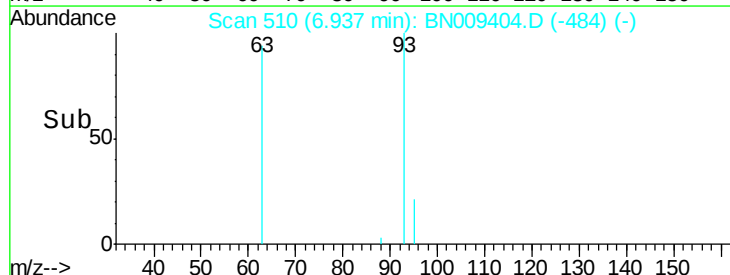
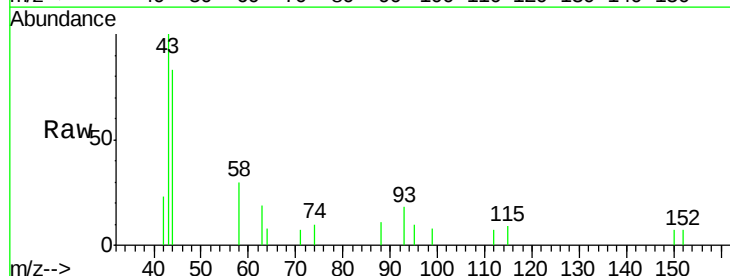
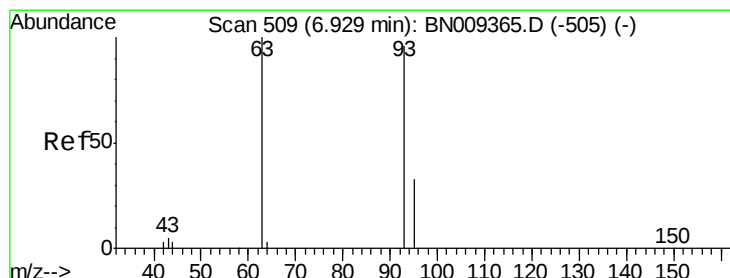
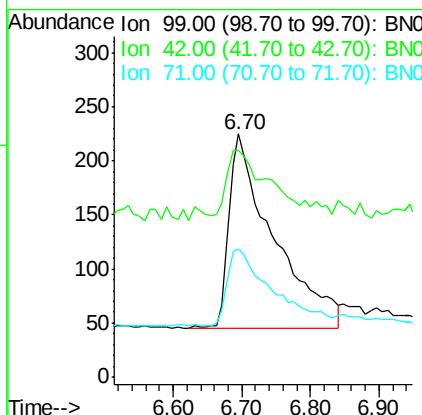
Acq: 20 Jan 2020 15:49

Tot Ion:	99	Resp:	809
Ion	Ratio	Lower	Upper
99	100		
42	33.5	27.6	41.4
71	40.8	33.0	49.6

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

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#6

bis(2-Chloroethyl)ether

Concen: 0.056 ng m

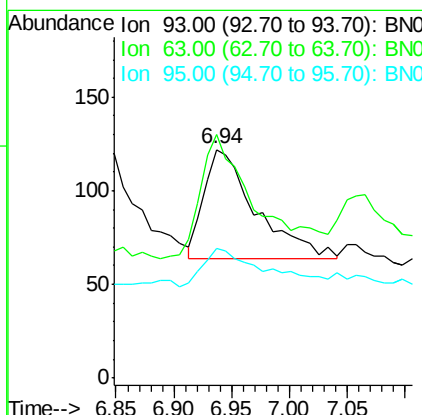
RT: 6.94 min Scan# 510

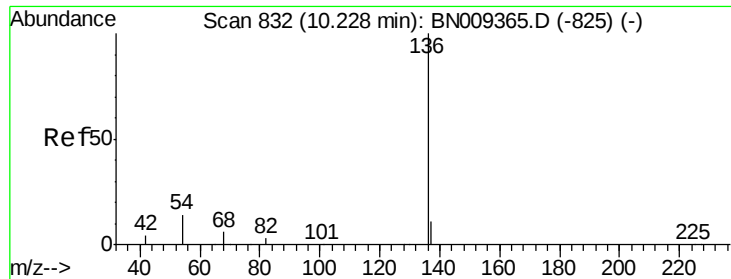
Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	93	Resp:	180
Ion	Ratio	Lower	Upper
93	100		
63	125.6	85.1	127.7
95	41.1	30.2	45.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

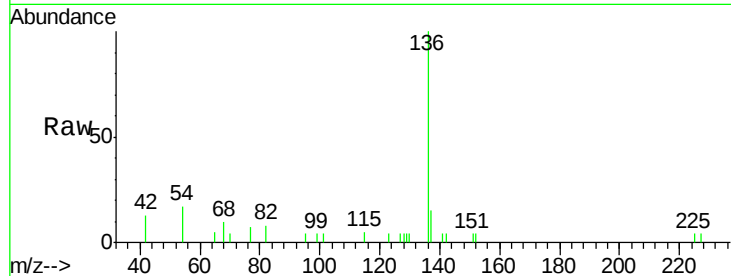
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.4	10.3	15.5
54	17.4	12.6	19.0
68	9.9	6.5	9.7

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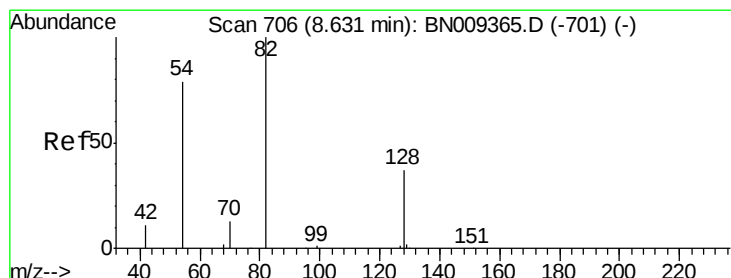
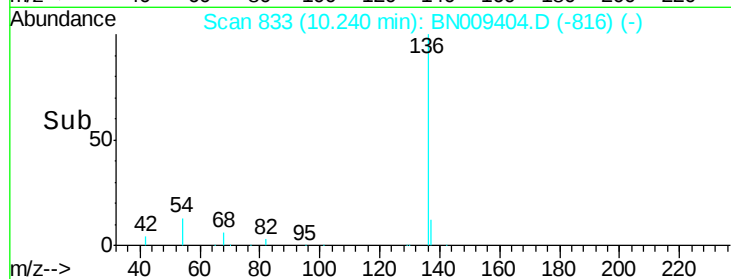
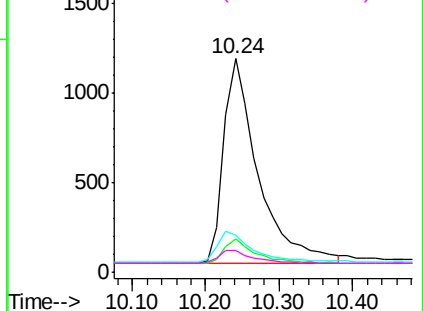


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.281 ng

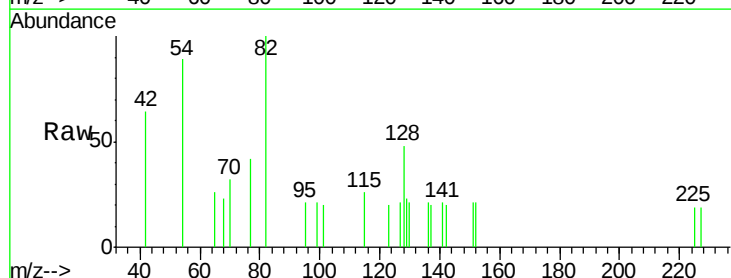
RT: 8.66 min Scan# 708

Delta R.T. 0.03 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

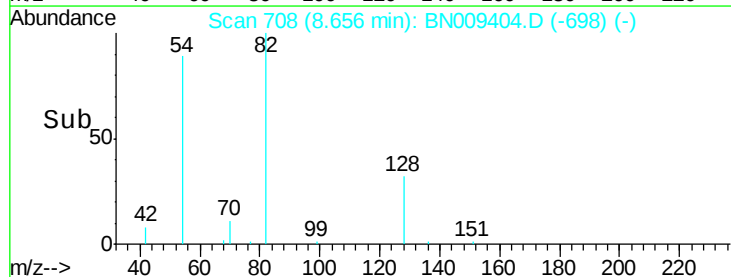
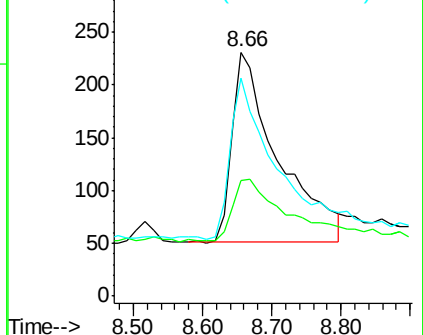
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.8	52.2
54	89.2	65.8	98.6

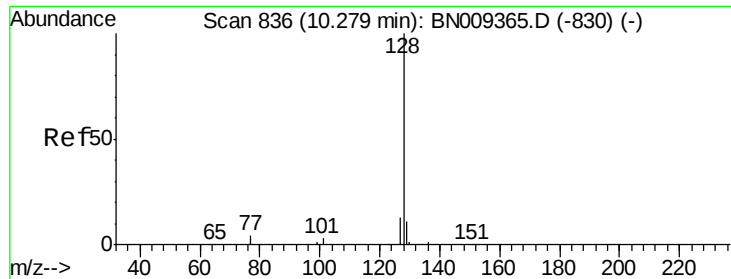


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.091 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

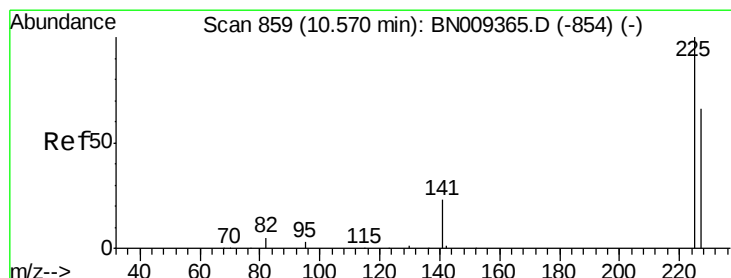
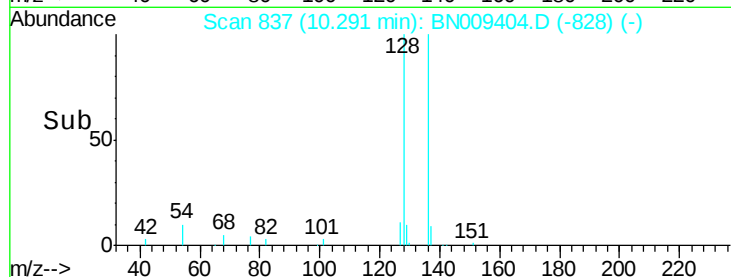
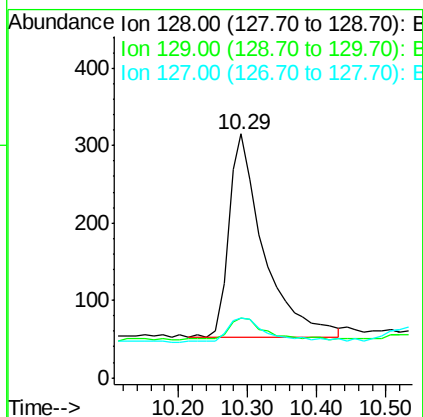
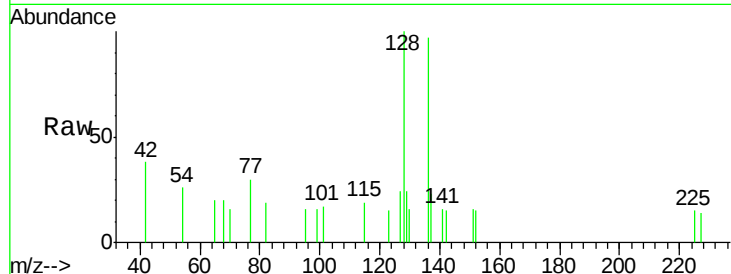
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	128	Resp:	916
Ion Ratio	Lower	Upper	
128	100		
129	24.4	10.4	15.6#
127	24.4	11.4	17.2#

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#10

Hexachlorobutadiene

Concen: 0.094 ng

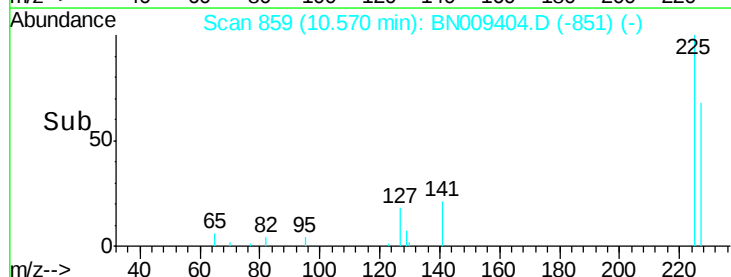
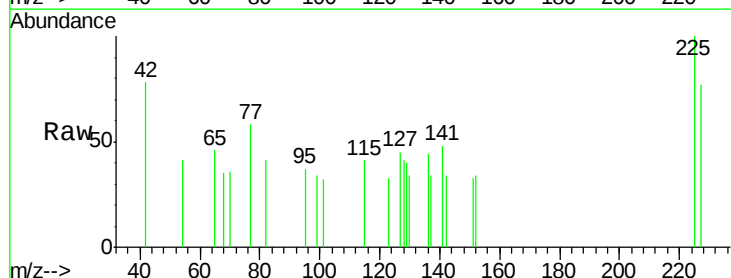
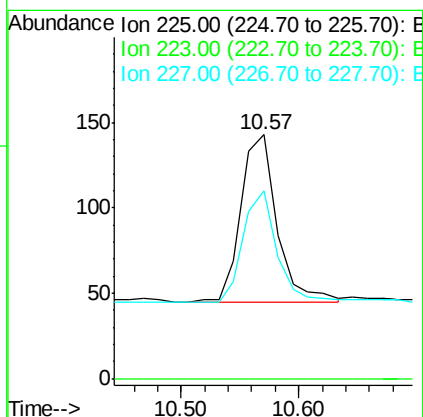
RT: 10.57 min Scan# 859

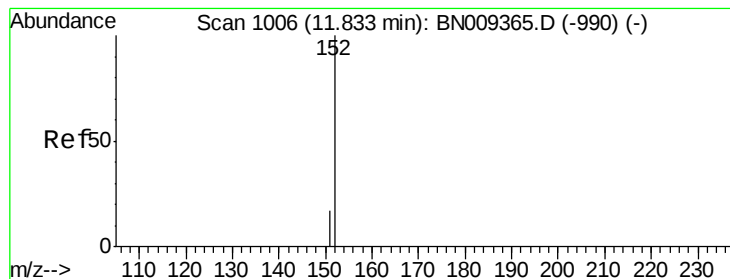
Delta R.T. -0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	225	Resp:	208
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.0	52.6	78.8





#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

RT: 11.85 min Scan# 1010

Delta R.T. 0.02 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:152 Resp: 1970

Ion Ratio Lower Upper

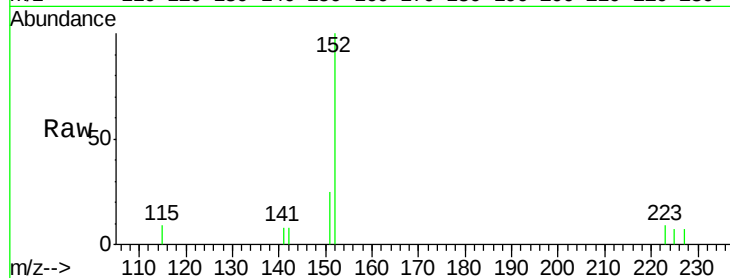
152 100

151 17.4 14.8 22.2

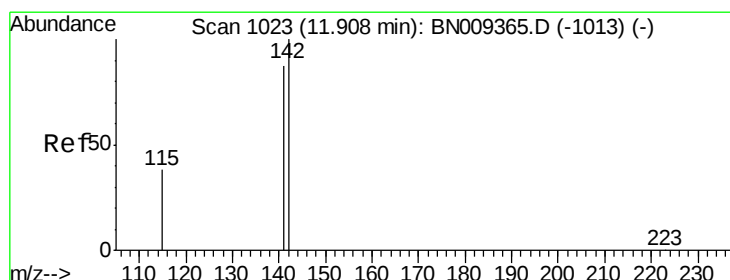
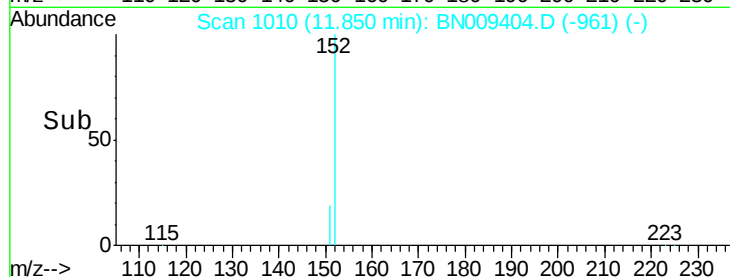
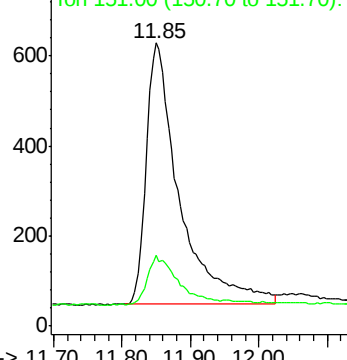
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Abundance Ion 152.00 (151.70 to 152.70): E



#12

2-Methylnaphthalene

Concen: 0.085 ng

RT: 11.93 min Scan# 1028

Delta R.T. 0.02 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

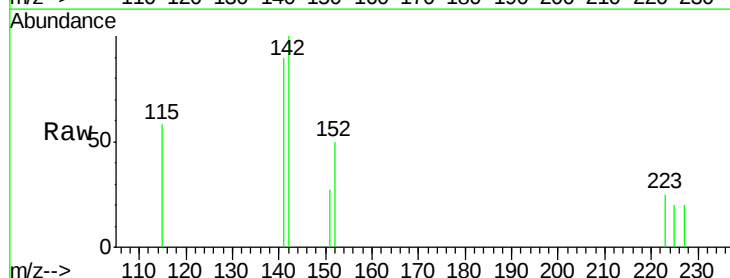
Tgt Ion:142 Resp: 601

Ion Ratio Lower Upper

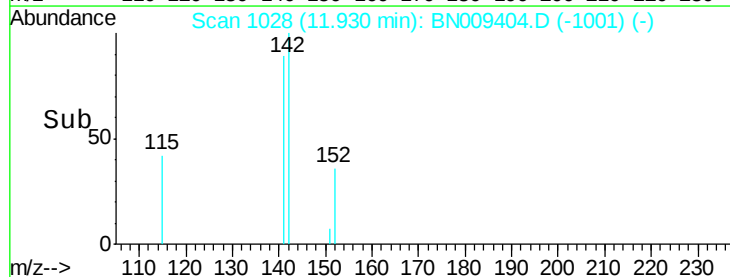
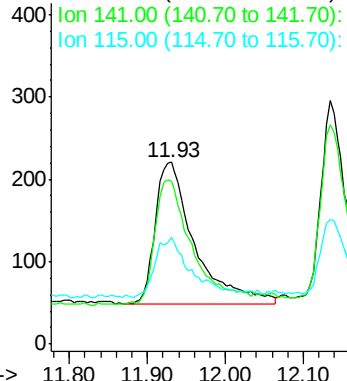
142 100

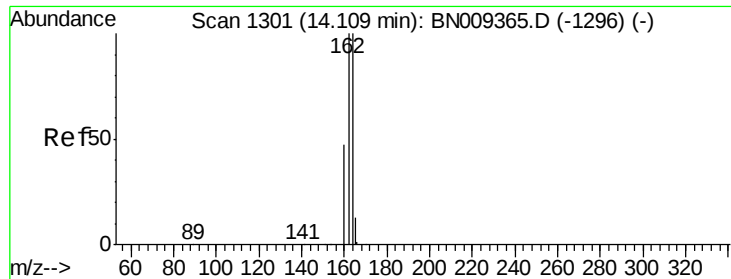
141 89.6 69.8 104.6

115 58.4 32.5 48.7#



Abundance Ion 142.00 (141.70 to 142.70): E





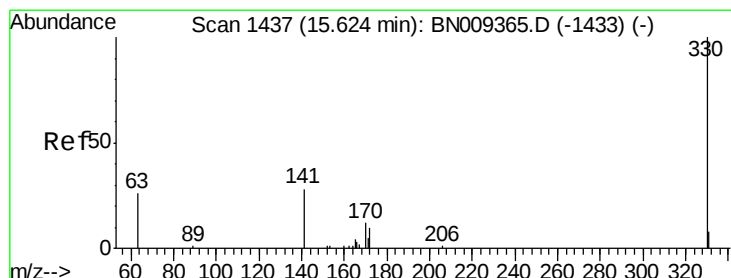
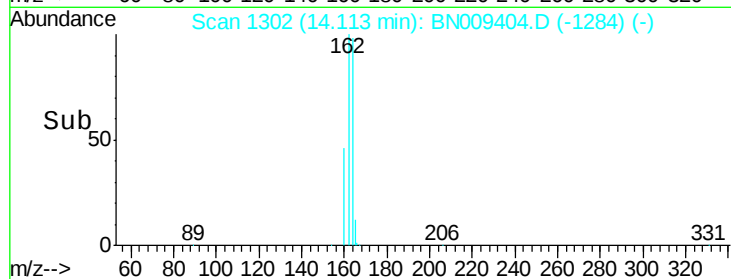
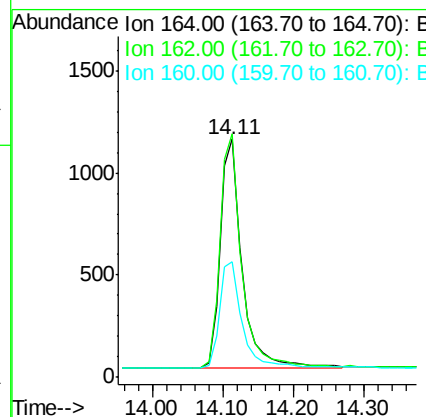
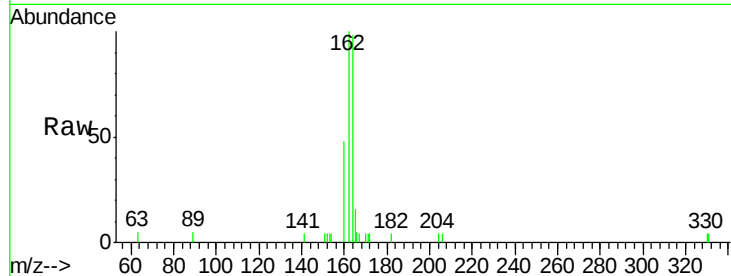
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.8	119.6
160	48.6	38.4	57.6

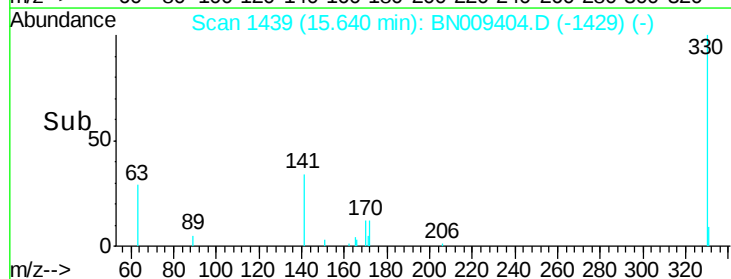
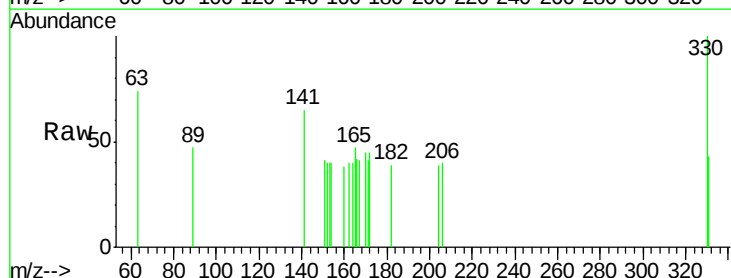
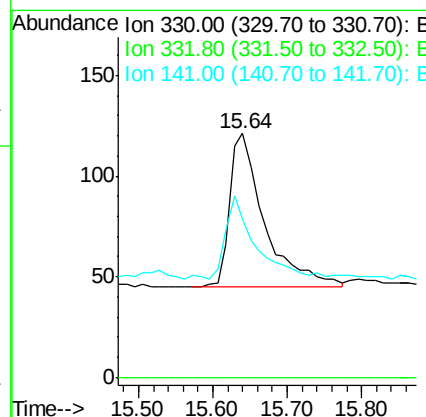
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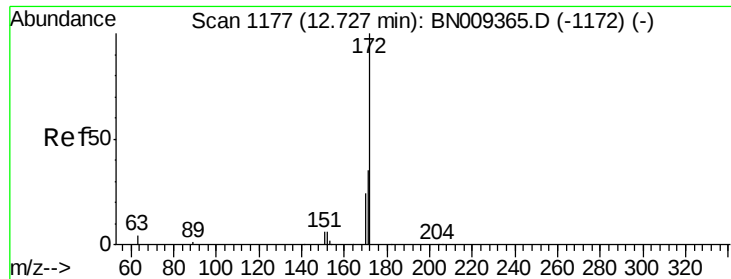
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.64 min Scan# 1439
Delta R.T. 0.02 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.6	33.1	49.7





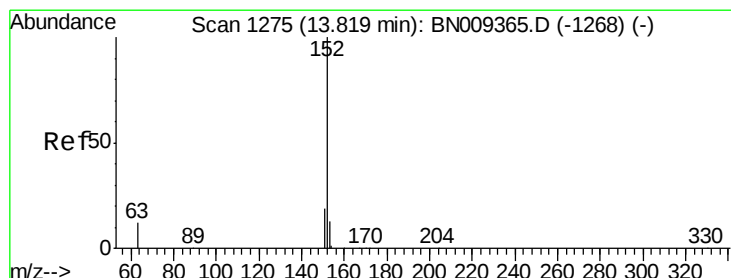
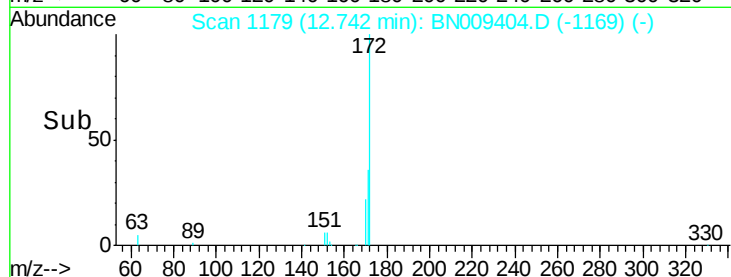
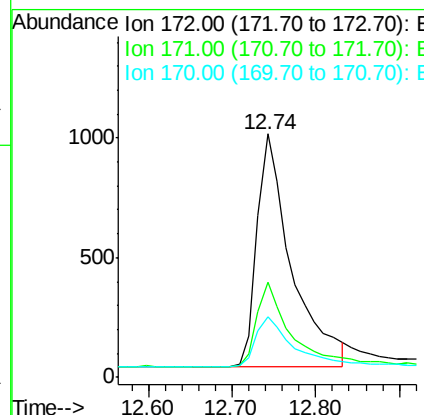
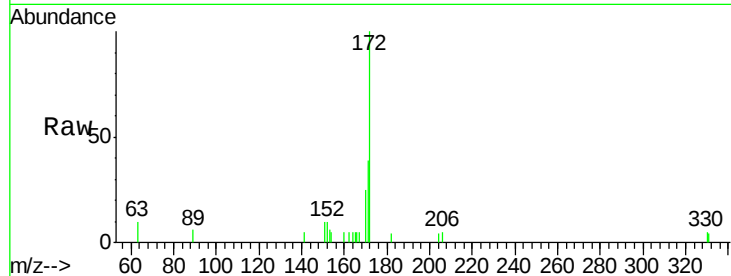
#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.74 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.5	44.3
170	25.0	20.7	31.1

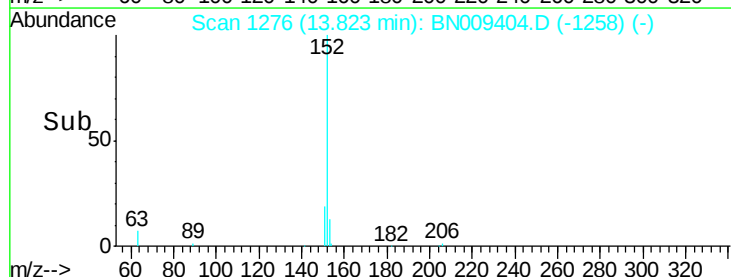
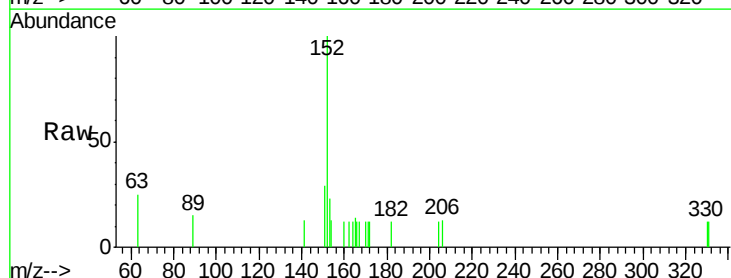
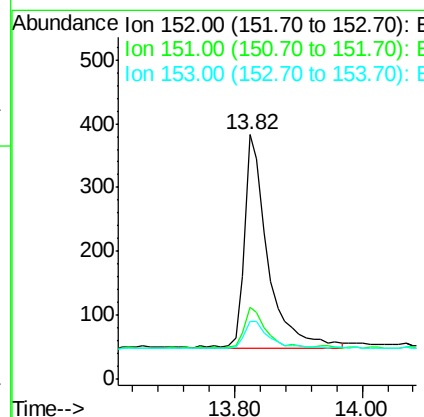
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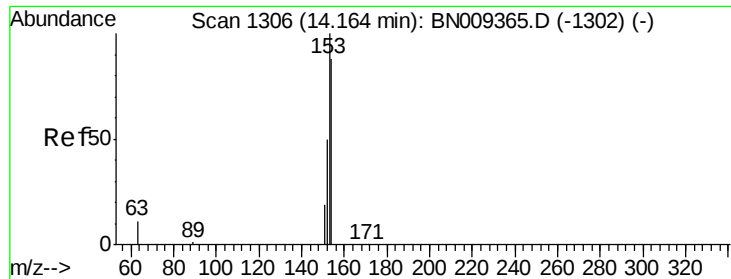
mohammad
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#16
Acenaphthylene
Concen: 0.082 ng
RT: 13.82 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.4	23.2
153	13.5	10.4	15.6





#17

Acenaphthene

Concen: 0.082 ng

RT: 14.17 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

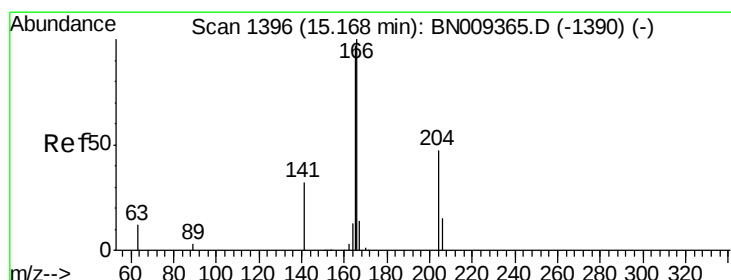
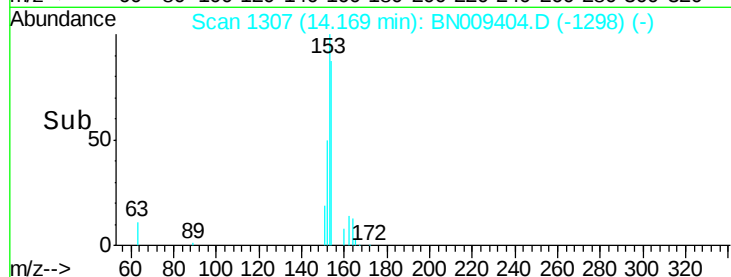
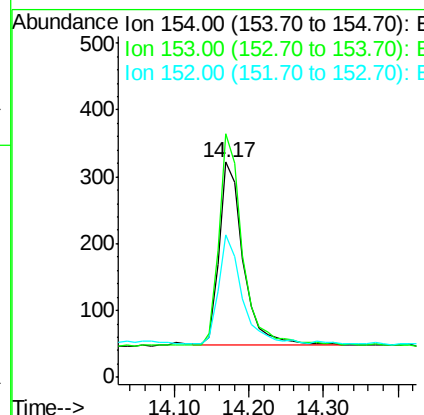
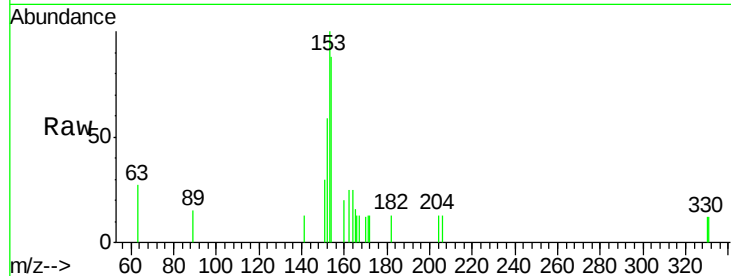
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	154	Resp:	605
Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.5	135.7
152	58.8	45.3	67.9

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#18

Fluorene

Concen: 0.085 ng

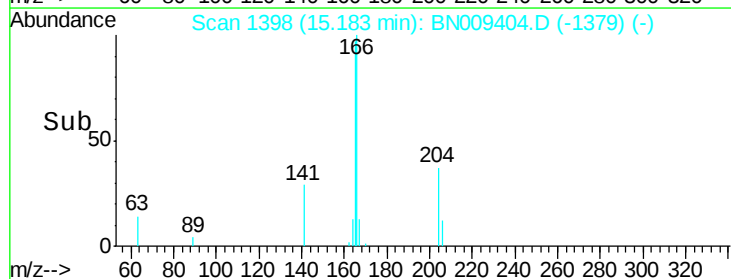
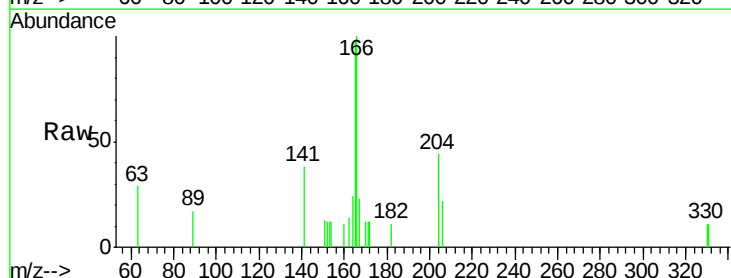
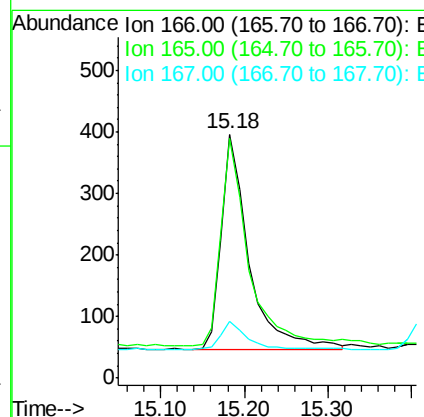
RT: 15.18 min Scan# 1398

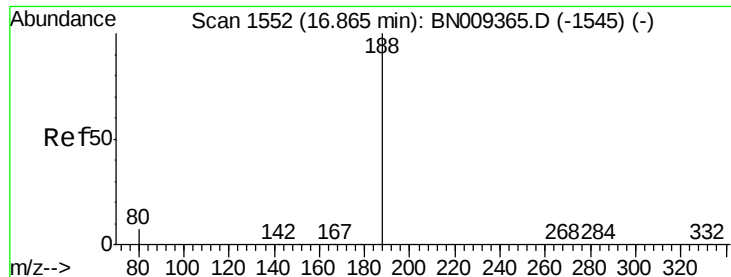
Delta R.T. 0.02 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	166	Resp:	812
Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.2	117.2
167	12.8	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.87 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

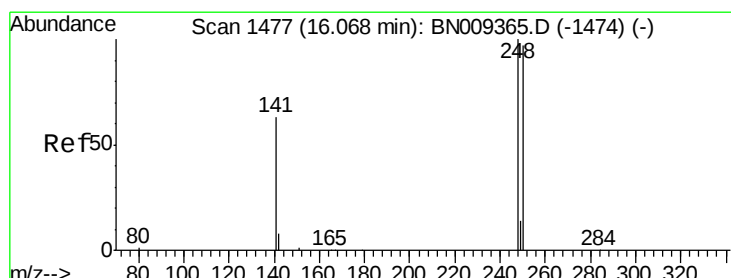
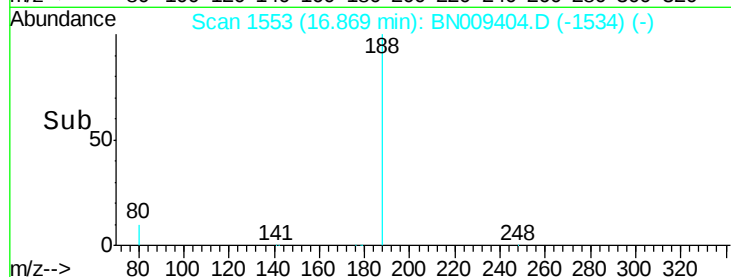
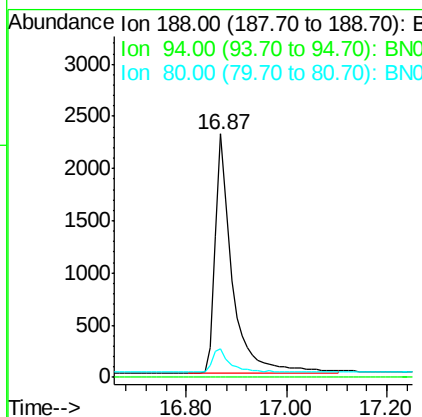
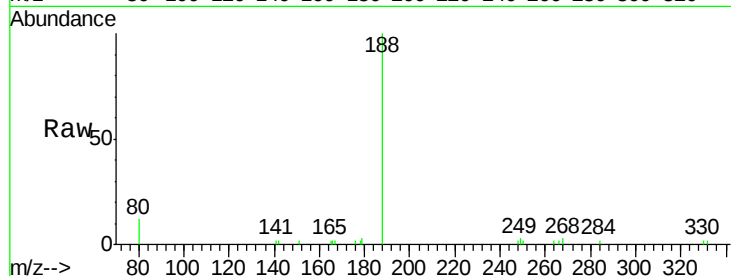
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	188	Resp:	5397
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	6.6	10.0#

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#20

4-Bromophenyl-phenylether

Concen: 0.073 ng

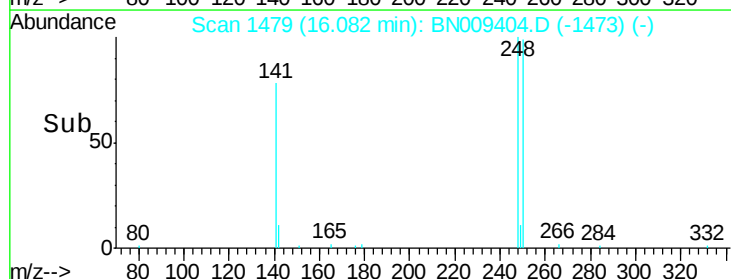
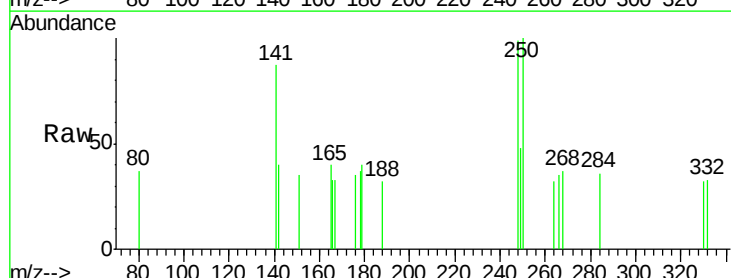
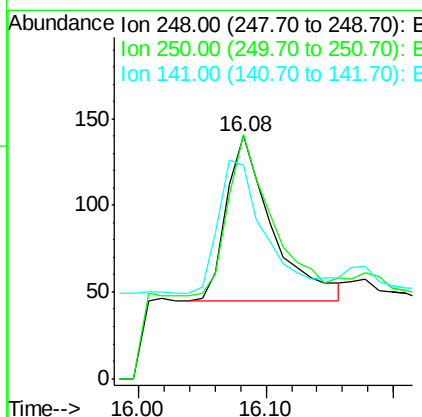
RT: 16.08 min Scan# 1479

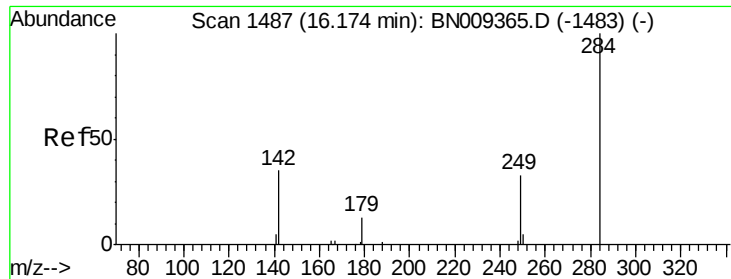
Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	248	Resp:	236
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.8	116.8
141	87.9	53.4	80.0#





#21

Hexachlorobenzene

Concen: 0.081 ng

RT: 16.18 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

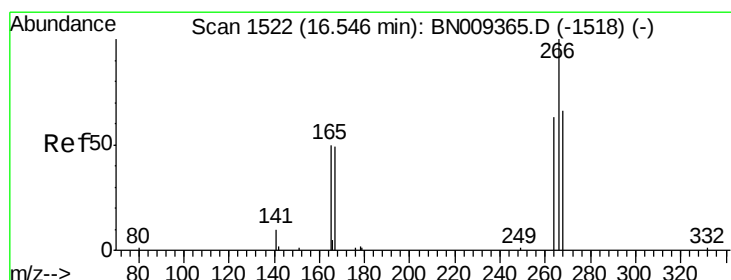
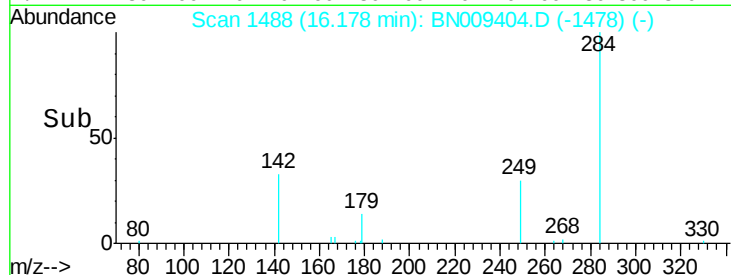
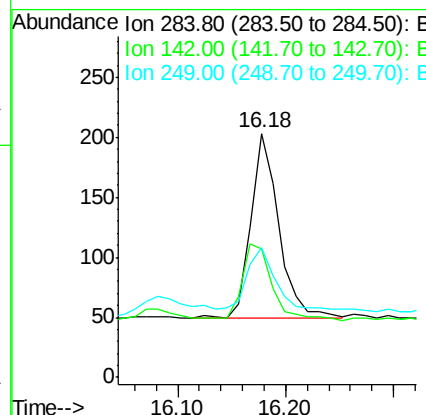
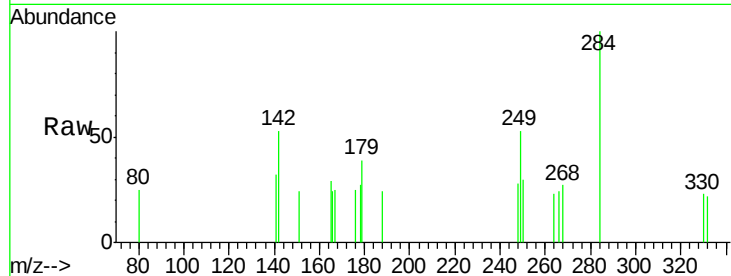
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	284	Resp:	281
Ion Ratio	Lower	Upper	
284	100		
142	45.6	33.8	50.8
249	37.0	27.0	40.4

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#22

Pentachlorophenol

Concen: 0.147 ng

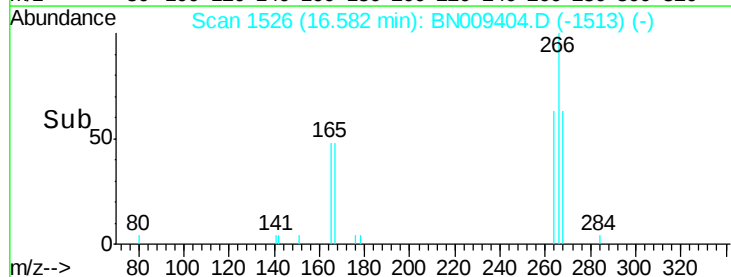
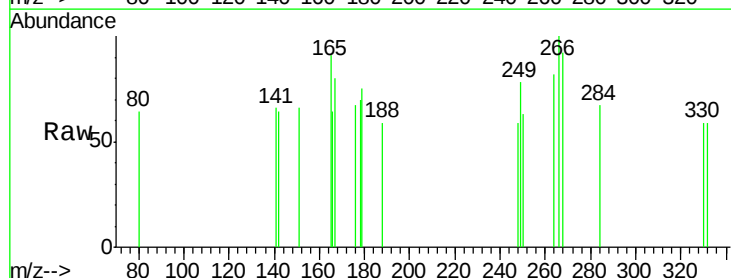
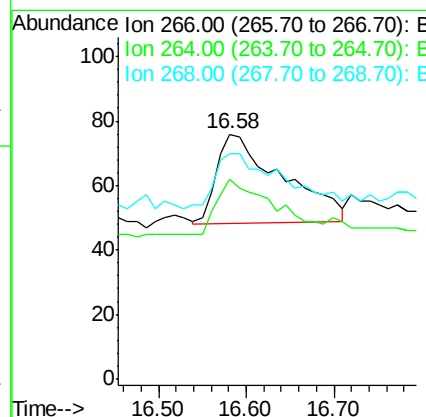
RT: 16.58 min Scan# 1526

Delta R.T. 0.04 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	266	Resp:	143
Ion Ratio	Lower	Upper	
266	100		
264	81.6	57.8	86.6
268	92.1	63.8	95.6





#23

Phenanthrene

Concen: 0.081 ng

RT: 16.91 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

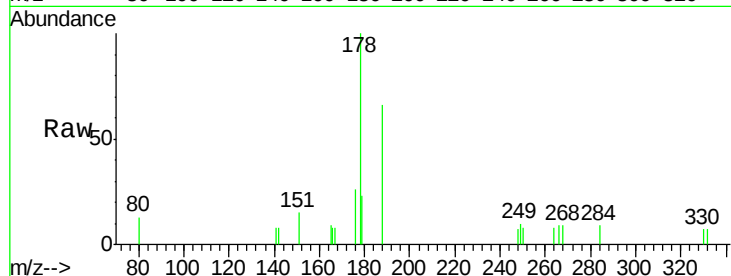
ClientSampleId :

LOQ-WATER-02-QT4-2019

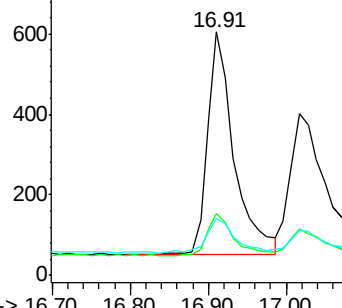
Tot Ion:	178	Resp:	1306
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.4
179	16.5	12.3	18.5

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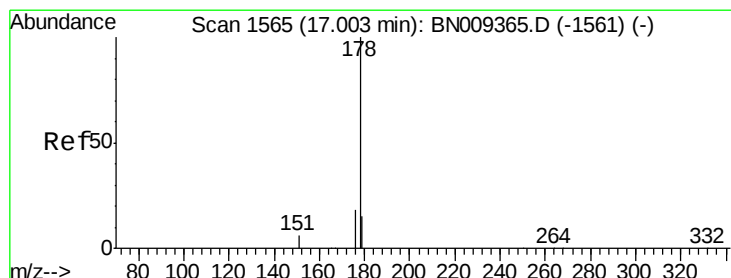
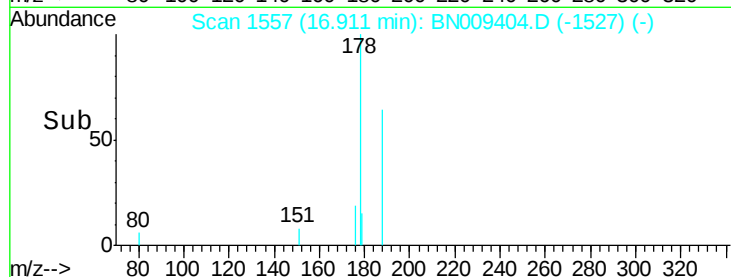
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 16.70 16.80 16.90 17.00



#24

Anthracene

Concen: 0.073 ng

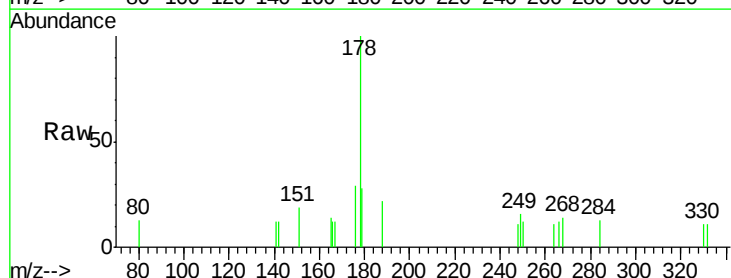
RT: 17.02 min Scan# 1567

Delta R.T. 0.01 min

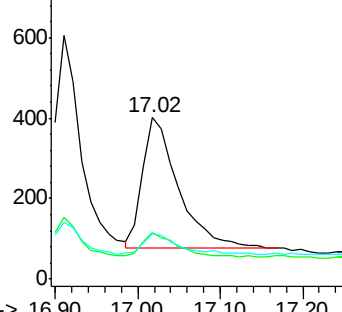
Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

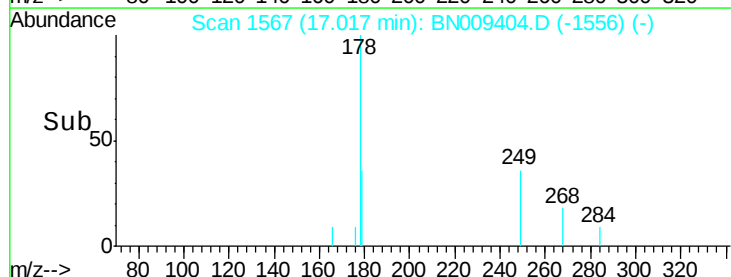
Tgt Ion:	178	Resp:	990
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.6	21.8
179	15.2	12.5	18.7

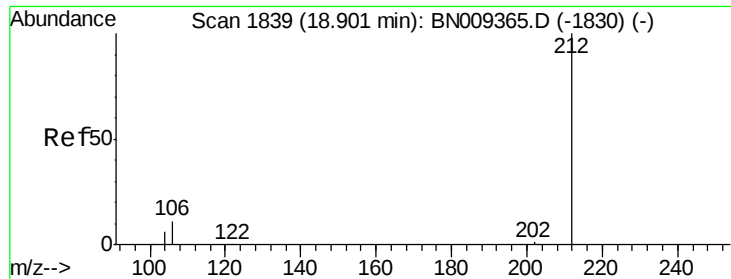


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 16.90 17.00 17.10 17.20





#25

Fluoranthene-d10

Concen: 0.262 ng

RT: 18.90 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

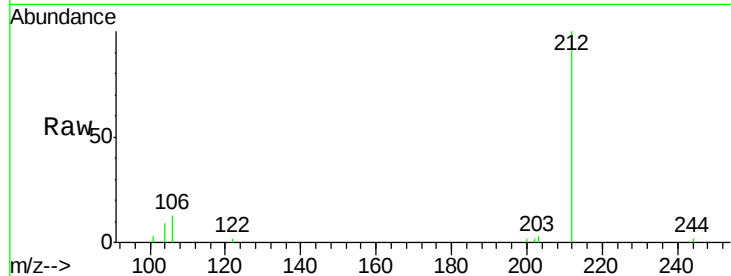
ClientSampleId :

LOQ-WATER-02-QT4-2019

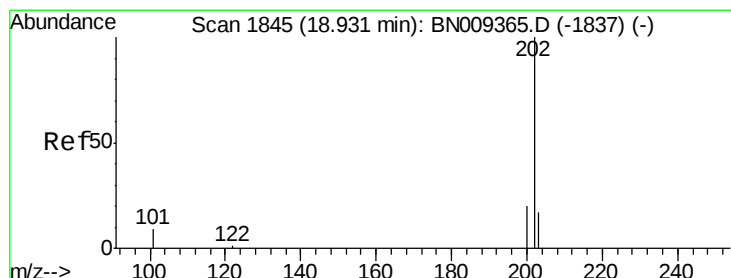
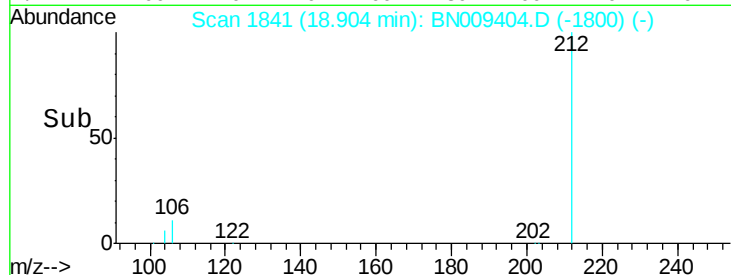
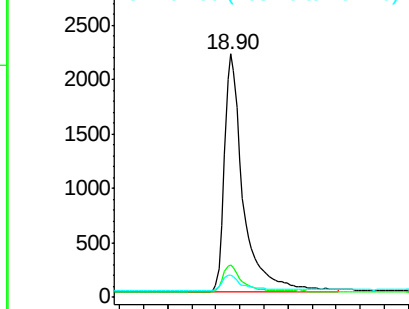
Tot Ion:	212	Resp:	4849
Ion Ratio	Lower	Upper	
212	100		
106	11.1	9.2	13.8
104	7.0	5.4	8.0

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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: 0.082 ng

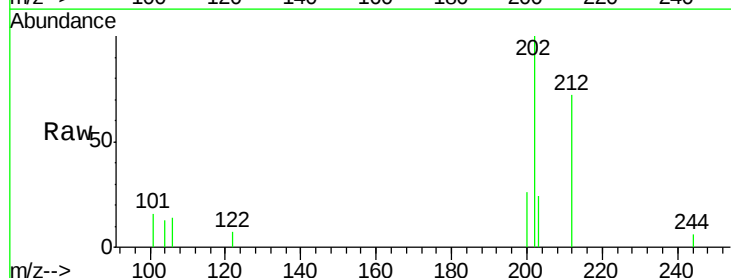
RT: 18.93 min Scan# 1847

Delta R.T. 0.00 min

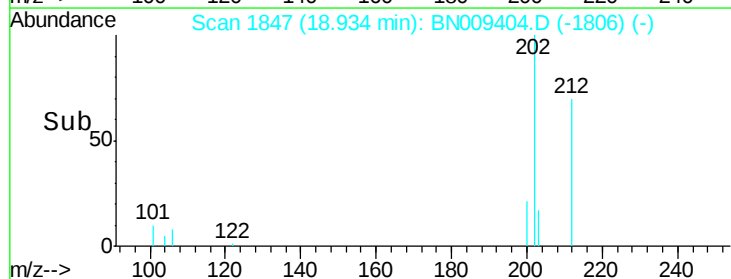
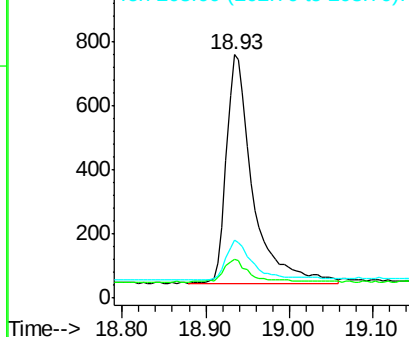
Lab File: BN009404.D

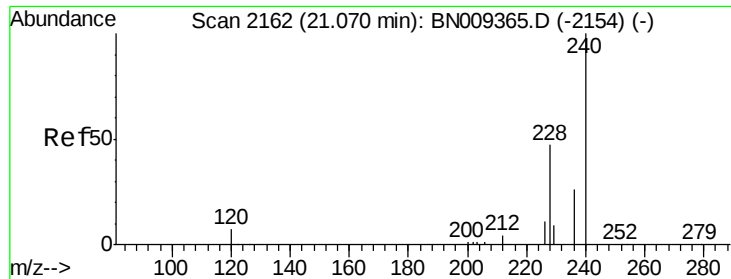
Acq: 20 Jan 2020 15:49

Tgt Ion:	202	Resp:	1560
Ion Ratio	Lower	Upper	
202	100		
101	9.2	8.0	12.0
203	17.1	13.5	20.3



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: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

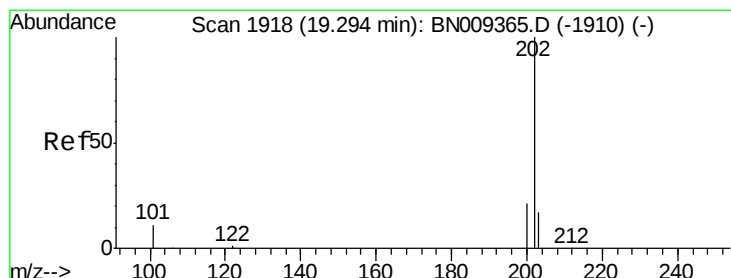
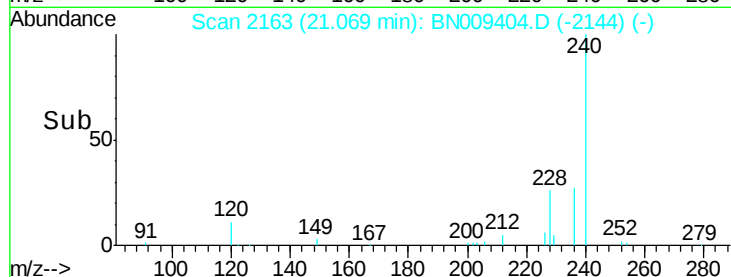
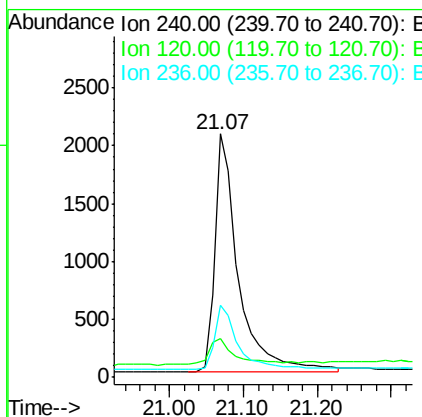
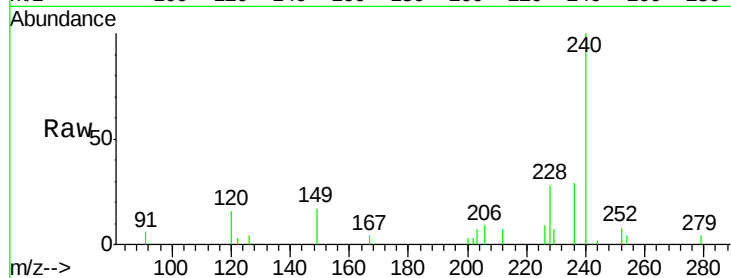
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.0	8.1	12.1
236	29.5	22.2	33.4

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#28

Pyrene

Concen: 0.091 ng

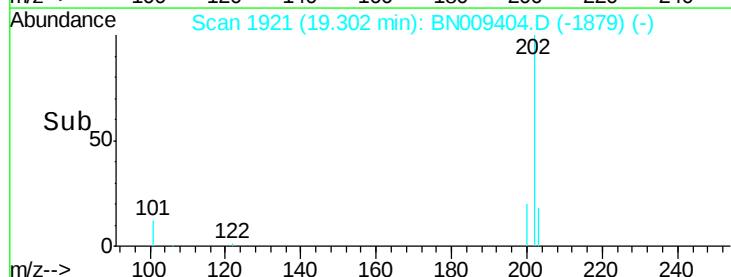
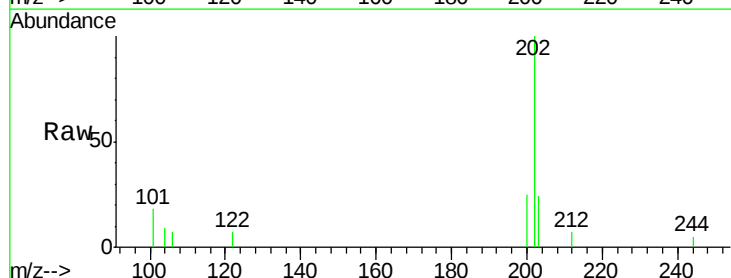
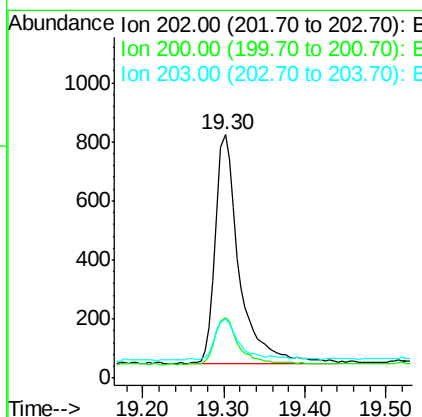
RT: 19.30 min Scan# 1921

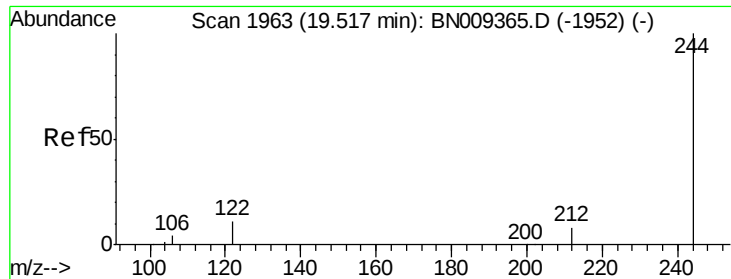
Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.2	24.2
203	18.6	14.1	21.1





#29

Terphenyl-d14

Concen: 0.357 ng

RT: 19.52 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

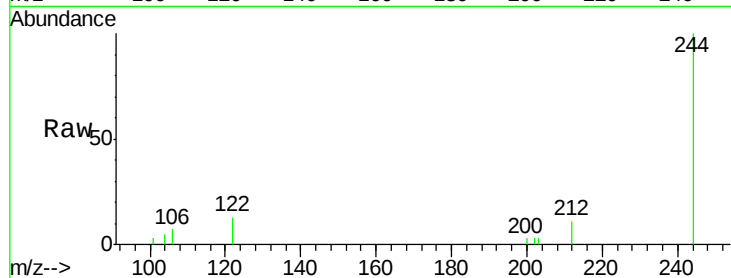
ClientSampleId :

LOQ-WATER-02-QT4-2019

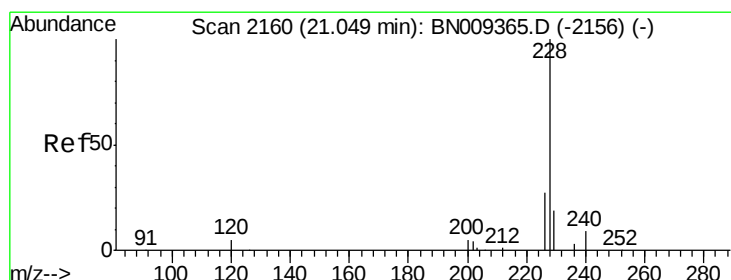
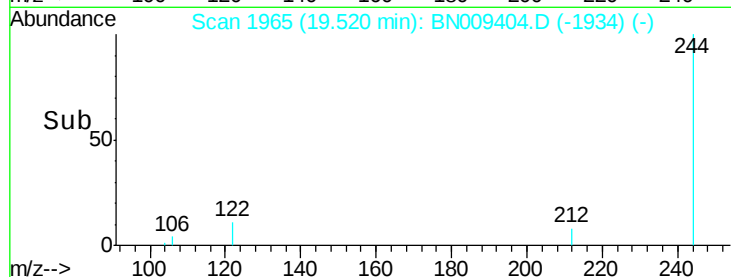
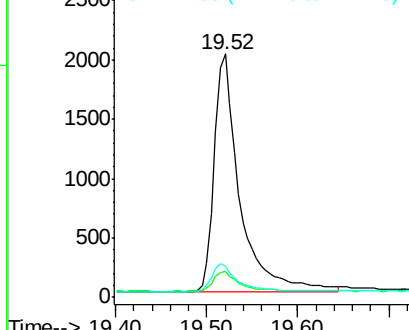
Tot Ion:	244	Resp:	3906
Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.5	11.3
122	12.9	9.8	14.6

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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



#30

Benzo(a)anthracene

Concen: 0.079 ng

RT: 21.07 min Scan# 2163

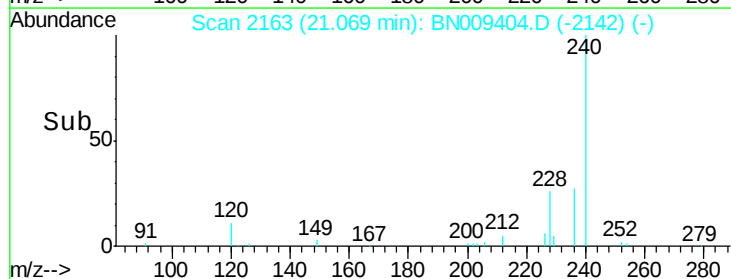
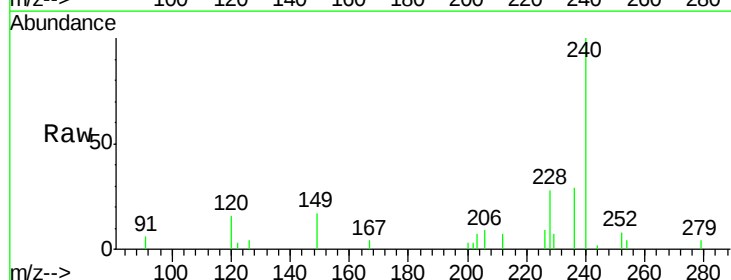
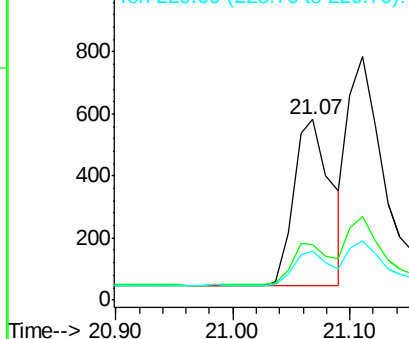
Delta R.T. 0.02 min

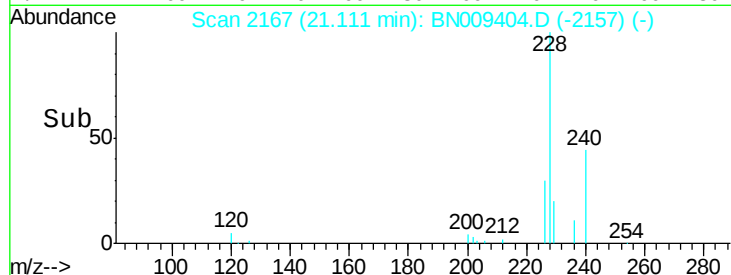
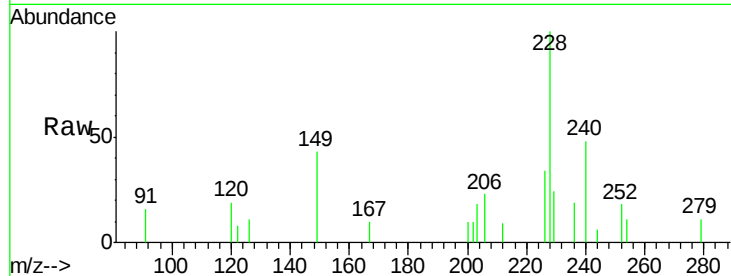
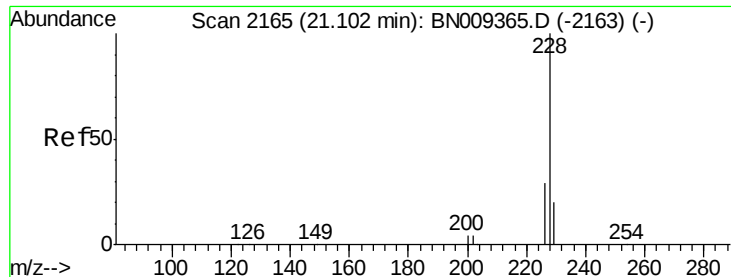
Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	228	Resp:	1195
Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.5	33.7
229	27.0	16.1	24.1

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





#31

Chrysene

Concen: 0.097 ng/mL

RT: 21.11 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tot Ion:	228	Resp:	1679
Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.8	35.8
229	24.5	16.6	24.8

Instrument :

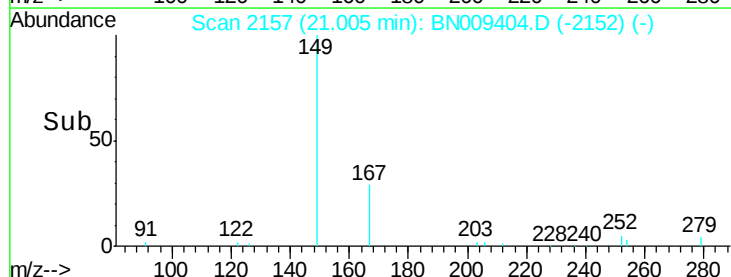
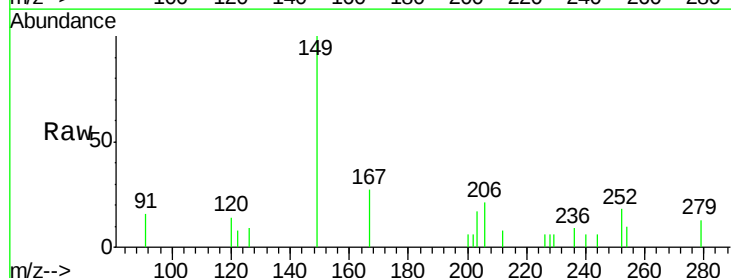
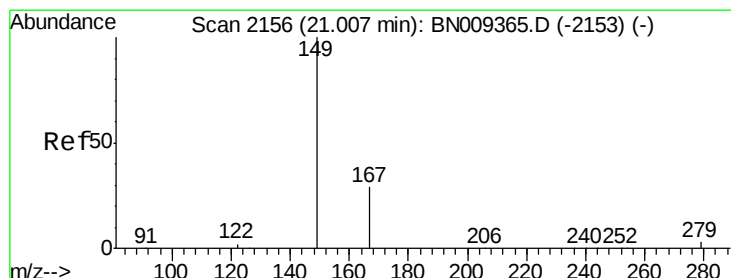
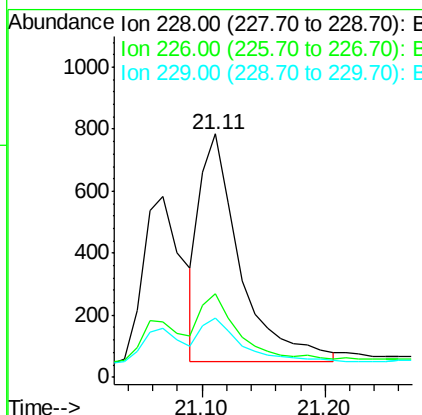
BNA_N

ClientSampleId :

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.088 ng/mL

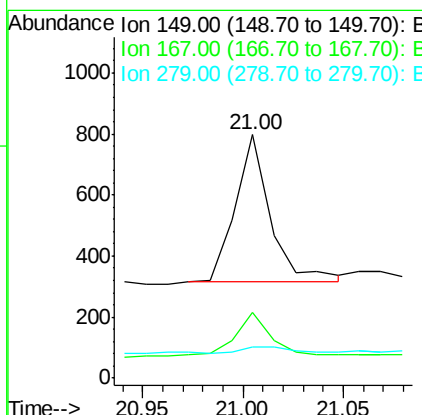
RT: 21.00 min Scan# 2157

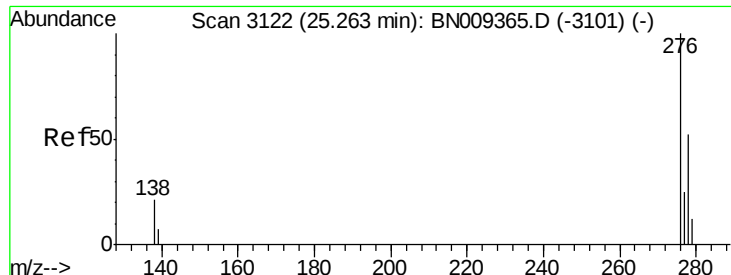
Delta R.T. -0.00 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	149	Resp:	588
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.9	34.3
279	5.6	3.4	5.0#





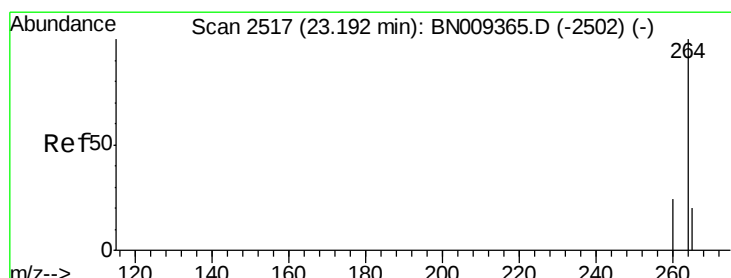
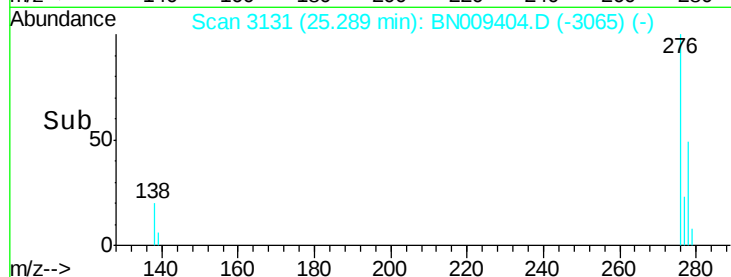
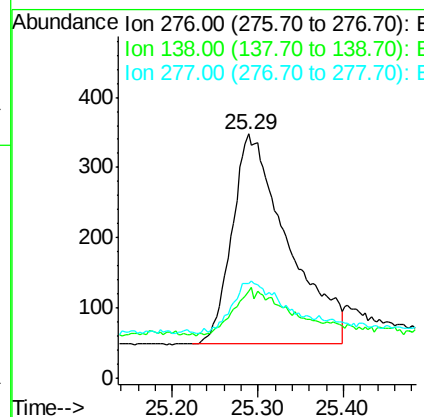
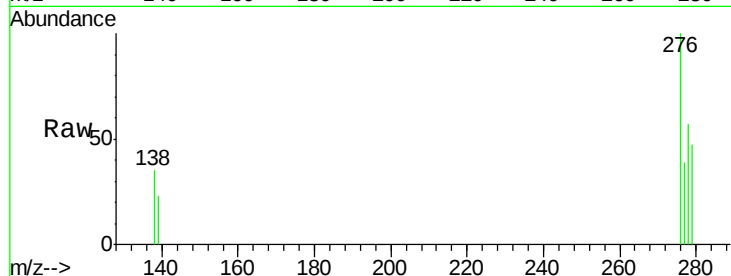
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.075 ng
RT: 25.29 min Scan# 3131
Delta R.T. 0.03 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	15.9	23.9#
277	20.5	19.8	29.6

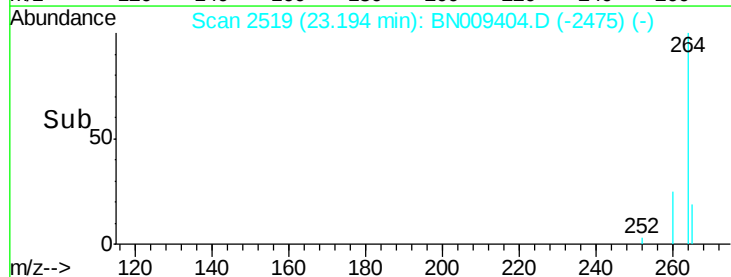
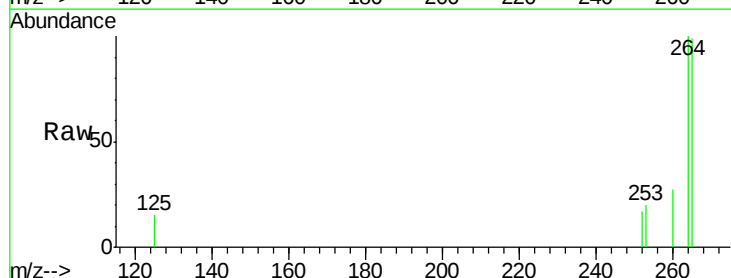
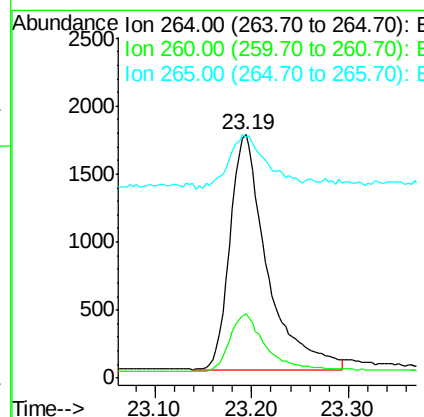
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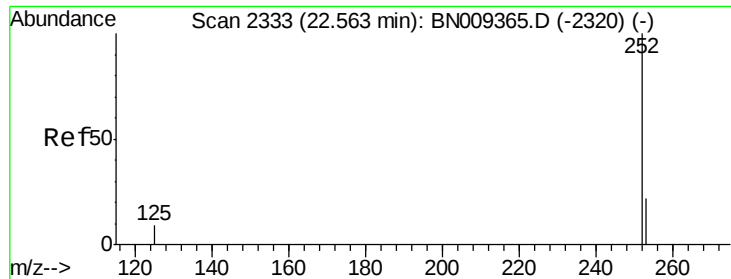
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BN009404.D
Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.1	30.1
265	98.8	68.2	102.4





#35

Benzo(b)fluoranthene

Concen: 0.074 ng

RT: 22.57 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

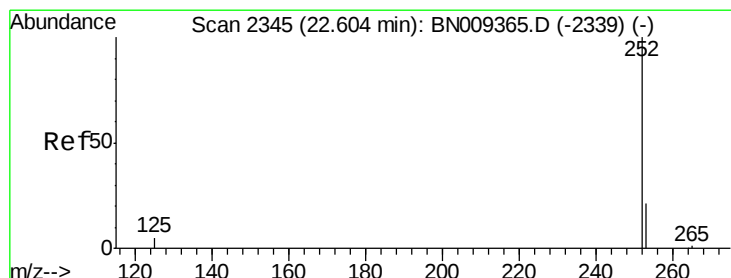
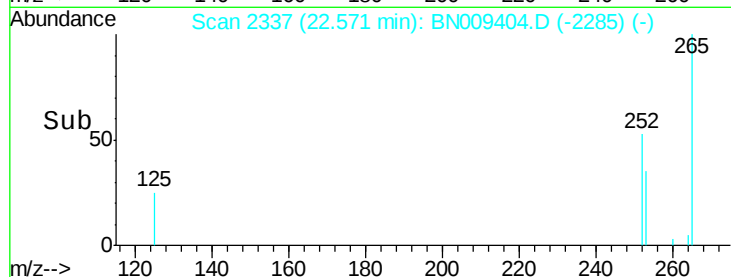
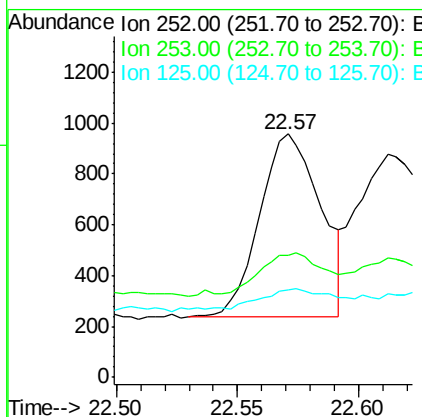
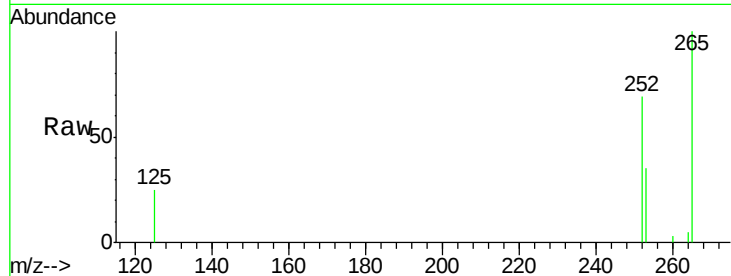
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	50.2	22.4	33.6#
125	36.1	11.6	17.4#

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#36

Benzo(k)fluoranthene

Concen: 0.094 ng m

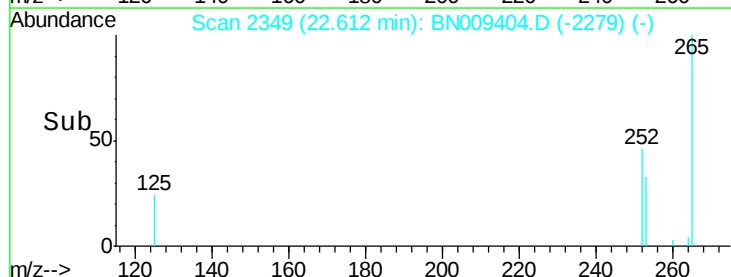
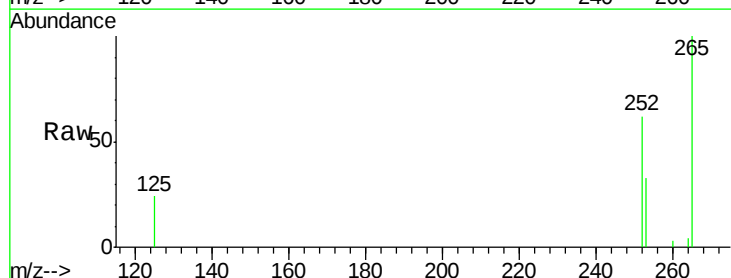
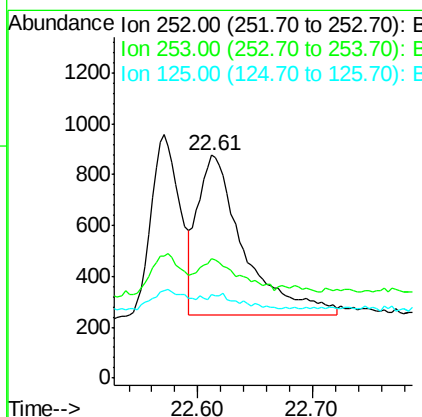
RT: 22.61 min Scan# 2349

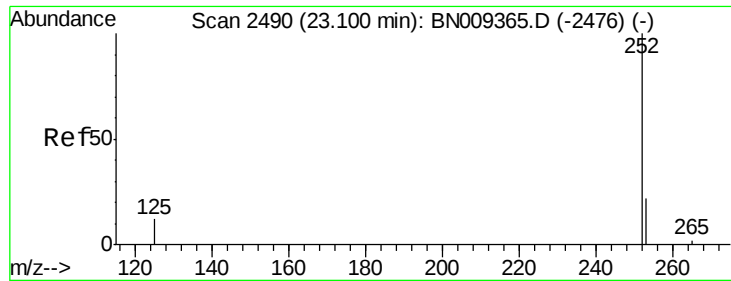
Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.8	21.9	32.9#
125	37.8	12.0	18.0#





#37

Benzo(a)pyrene

Concen: 0.086 ng

RT: 23.11 min Scan# 2495

Delta R.T. 0.01 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

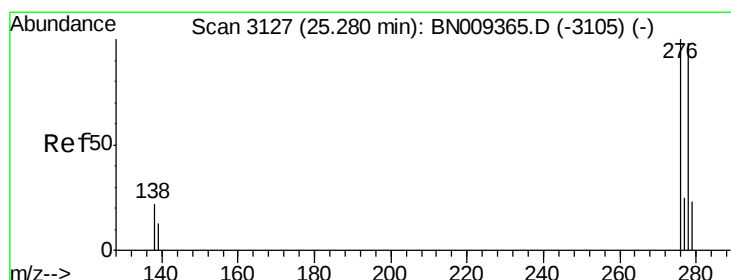
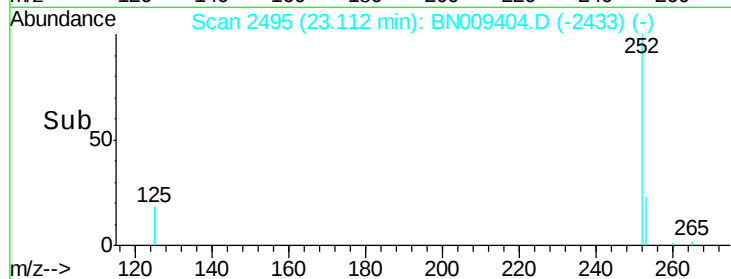
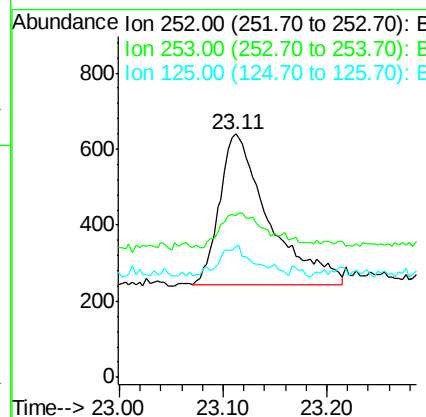
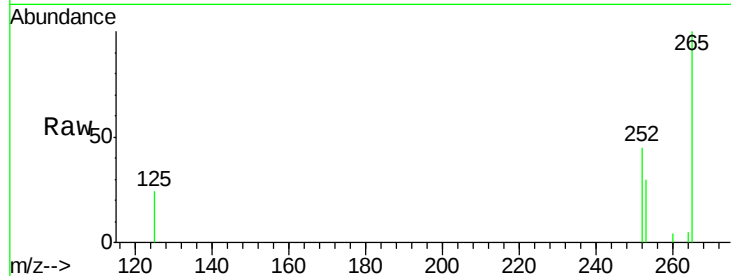
ClientSampleId :

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Tot Ion:	252	Resp:	1294
Ion Ratio	Lower	Upper	
252	100		
253	66.6	25.4	38.0#
125	53.6	16.2	24.2#

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#38

Dibenzo(a,h)anthracene

Concen: 0.083 ng m

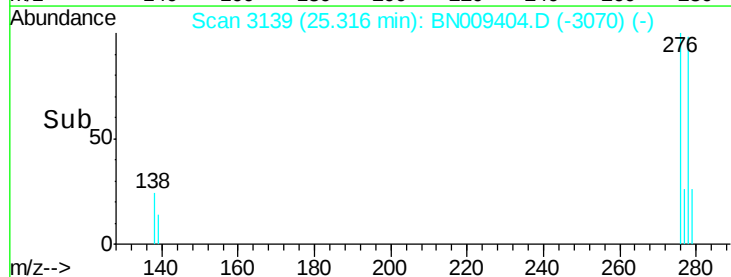
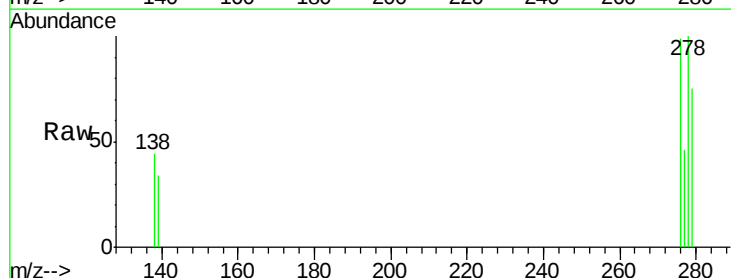
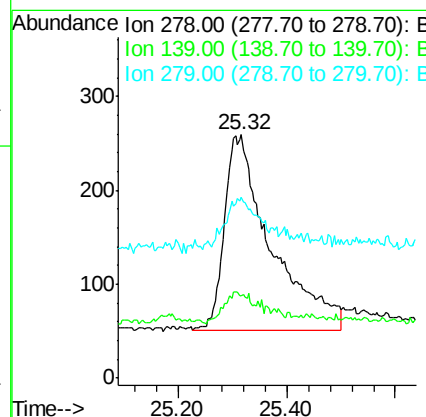
RT: 25.32 min Scan# 3139

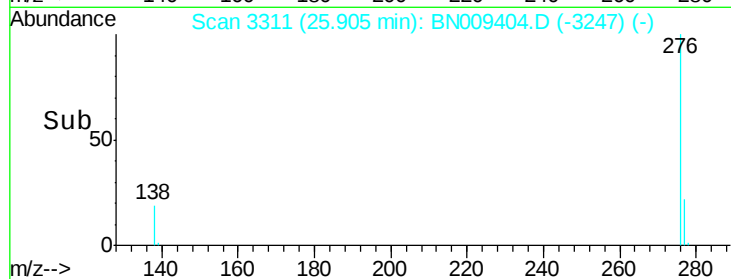
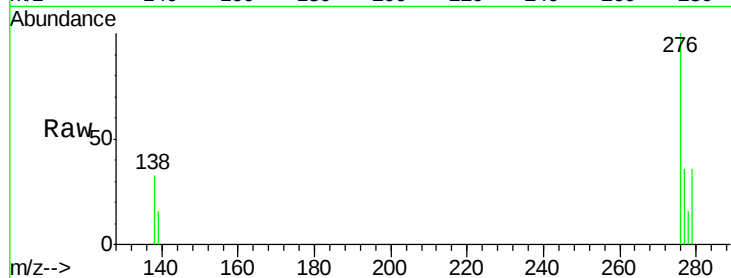
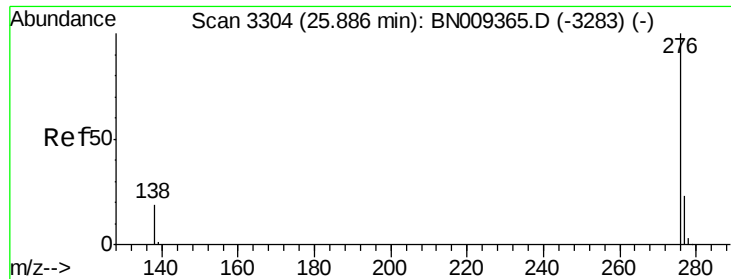
Delta R.T. 0.04 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Tgt Ion:	278	Resp:	1243
Ion Ratio	Lower	Upper	
278	100		
139	34.0	14.5	21.7#
279	74.5	24.2	36.4#





#39

Benzo(a,h,i)perylene

Concen: 0.089 ng

RT: 25.90 min Scan# 3311

Delta R.T. 0.02 min

Lab File: BN009404.D

Acq: 20 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
277	35.8	20.6	30.8#
138	32.8	17.1	25.7#

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