

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
 Data File : BN011154.D
 Acq On : 13 Jul 2020 15:47
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WTR-0.1PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Manual Integrations
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Quant Time: Jul 13 16:22:07 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 13 13:53:03 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1491	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	4186	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2365	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	4582	0.40	ng	0.01
29) Chrysene-d12	21.11	240	4226	0.40	ng	0.01
36) Perylene-d12	23.25	264	4014	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	1280	0.35	ng	0.00
5) Phenol-d6	6.72	99	1423	0.34	ng	0.00
8) Nitrobenzene-d5	8.67	82	1162	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2359	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	327	0.31	ng	0.03
15) 2-Fluorobiphenyl	12.77	172	2954	0.27	ng	0.03
27) Fluoranthene-d10	18.94	212	4860	0.34	ng	0.01
31) Terphenyl-d14	19.55	244	3803	0.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	150	0.070	ng	# 95
3) n-Nitrosodimethylamine	3.63	42	82m	0.076	ng	
6) bis(2-Chloroethyl)ether	6.97	93	329	0.086	ng	92
9) Naphthalene	10.32	128	1178	0.095	ng	# 81
10) Hexachlorobutadiene	10.60	225	289	0.094	ng	# 99
12) 2-Methylnaphthalene	11.95	142	704	0.090	ng	# 93
16) Acenaphthylene	13.85	152	936	0.078	ng	97
17) Acenaphthene	14.20	154	639	0.080	ng	93
18) Fluorene	15.21	166	756	0.073	ng	98
20) 4,6-Dinitro-2-methylphenol	15.39	198	44	0.073	ng	# 42
21) 4-Bromophenyl-phenylether	16.12	248	210	0.067	ng	# 82
22) Hexachlorobenzene	16.20	284	315	0.087	ng	97
23) Atrazine	16.41	200	195	0.089	ng	# 70
24) Pentachlorophenol	16.57	266	139m	0.129	ng	
25) Phenanthrene	16.93	178	1145	0.078	ng	99
26) Anthracene	17.04	178	922	0.075	ng	98
28) Fluoranthene	18.97	202	1393	0.079	ng	99
30) Pyrene	19.33	202	1412	0.088	ng	100
32) Benzo(a)anthracene	21.10	228	1202m	0.088	ng	
33) Chrysene	21.15	228	1643	0.098	ng	92
34) Bis(2-ethylhexyl)phthalate	21.05	149	807	0.143	ng	99
35) Indeno(1,2,3-cd)pyrene	25.37	276	1400	0.080	ng	# 74
37) Benzo(b)fluoranthene	22.62	252	1205	0.075	ng	# 52
38) Benzo(k)fluoranthene	22.66	252	1564	0.086	ng	# 53
39) Benzo(a)pyrene	23.17	252	1084	0.075	ng	# 29
40) Dibenzo(a,h)anthracene	25.39	278	1050	0.068	ng	# 28
41) Benzo(g,h,i)perylene	25.98	276	1441	0.085	ng	# 74

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

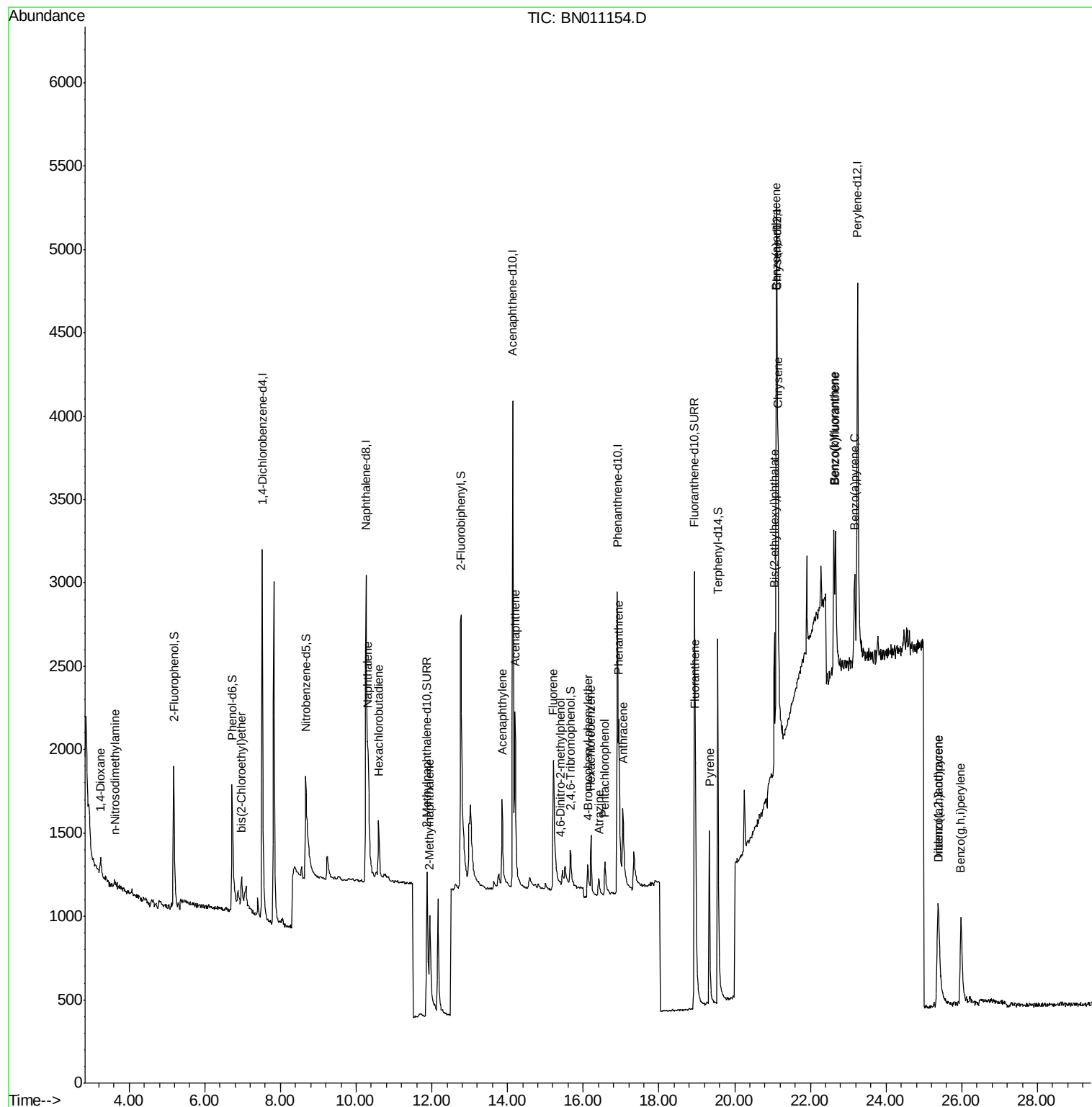
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011154.D
Acq On : 13 Jul 2020 15:47
Operator : CG/JU
Sample : L3216-08
Misc : L00-WTR-0.1PPM
ALS Vial : 8 Sample Multiplier: 1

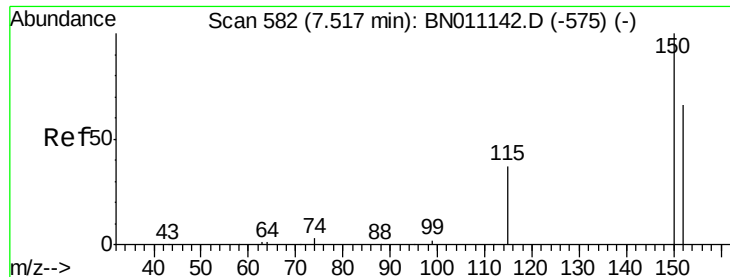
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

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Quant Time: Jul 13 16:22:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 13:53:03 2020
Response via : Initial Calibration





#1

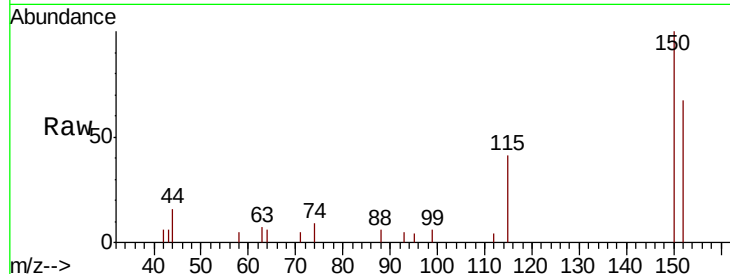
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

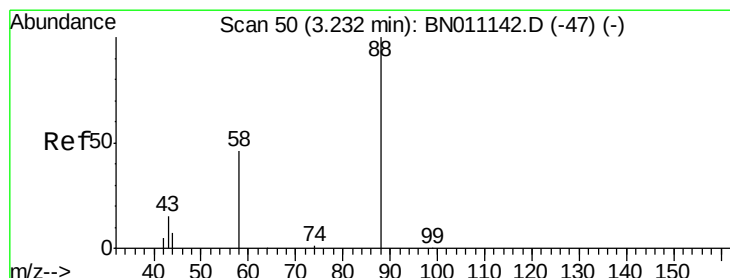
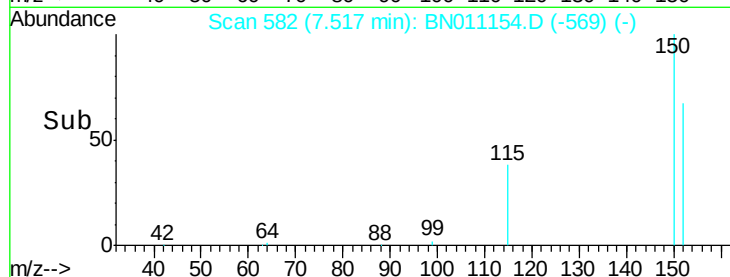
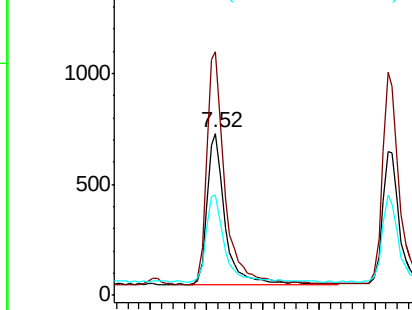
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.4	179.0
115	61.9	48.3	72.5

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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

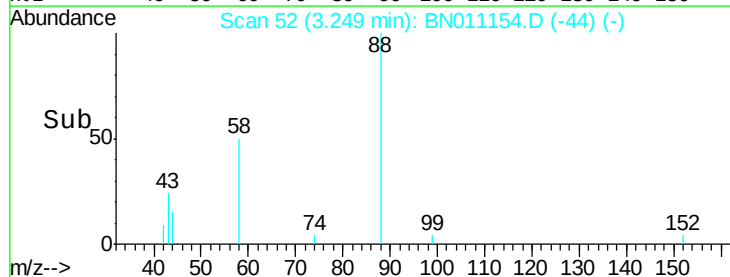
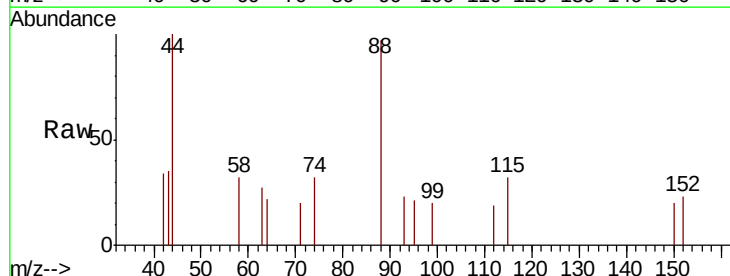
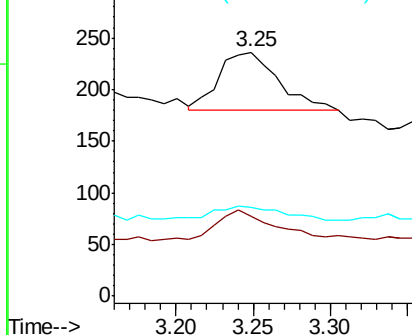


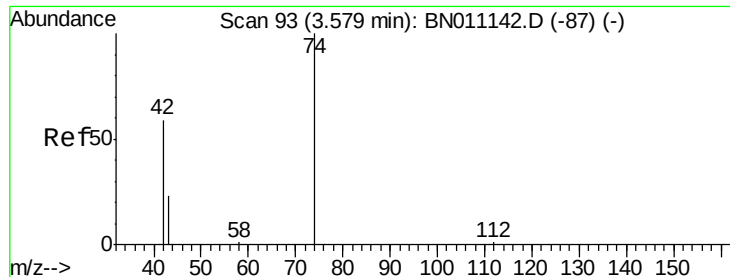
#2

1,4-Dioxane
Concen: 0.070 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.7	36.5	54.7
43	24.7	14.3	21.5

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





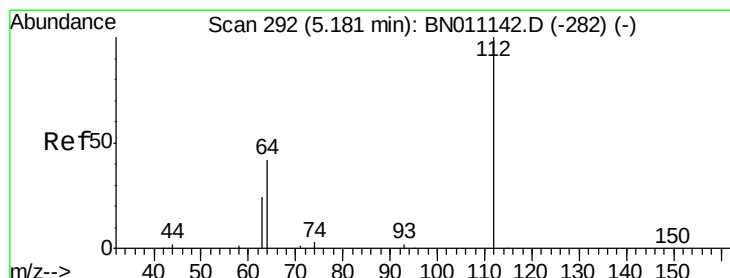
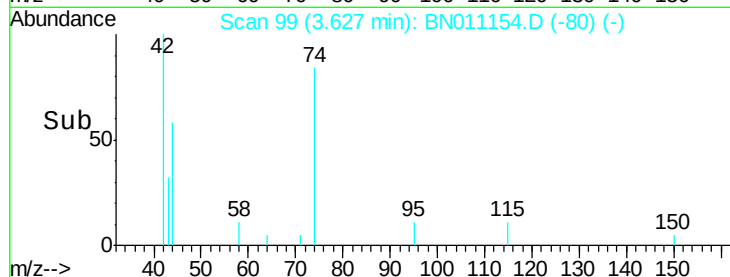
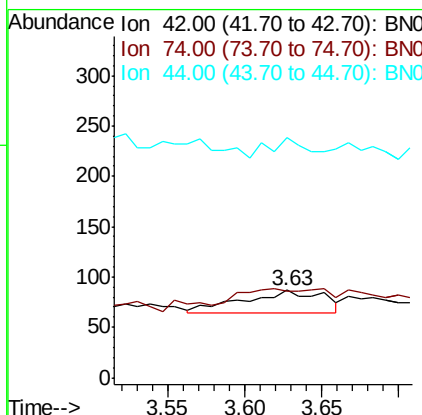
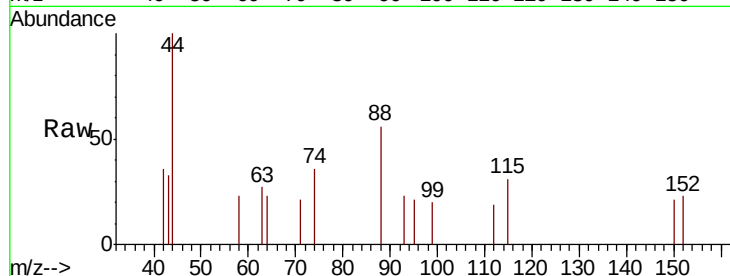
#3
n-Nitrosodimethylamine
Concen: 0.076 ng/ml
RT: 3.63 min Scan# 99
Delta R.T. 0.06 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	42	Resp:	82
Ion	Ratio	Lower	Upper
42	100		
74	17.1	140.9	211.3#
44	24.4	7.6	11.4#

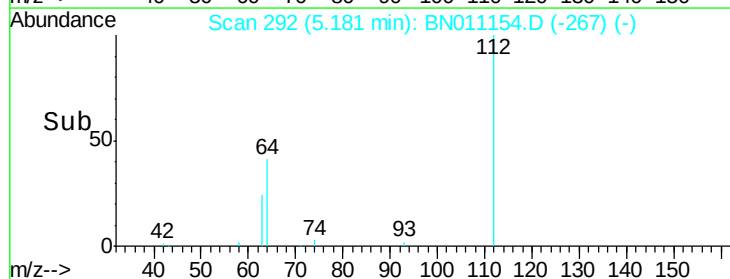
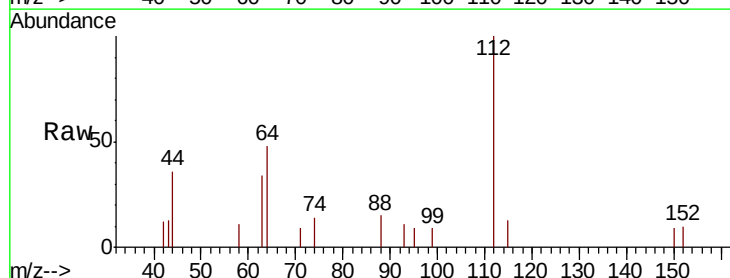
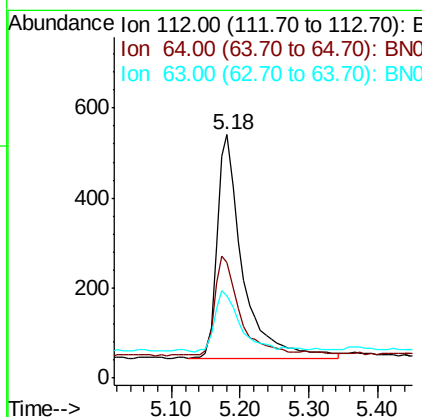
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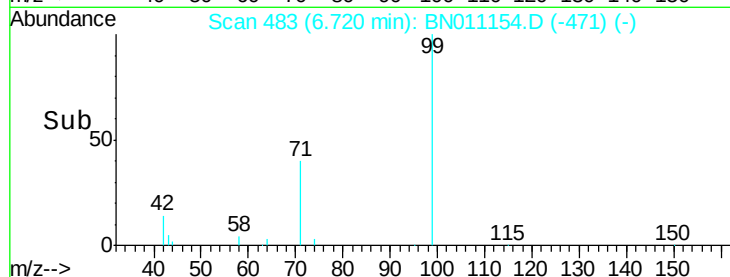
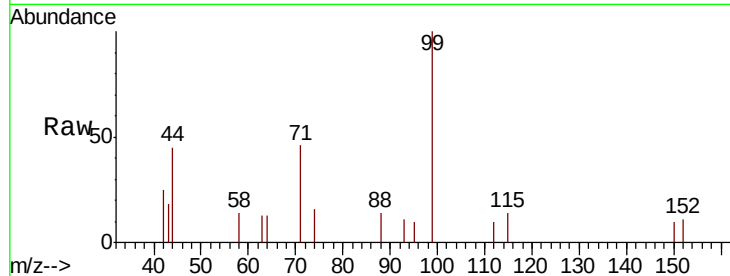
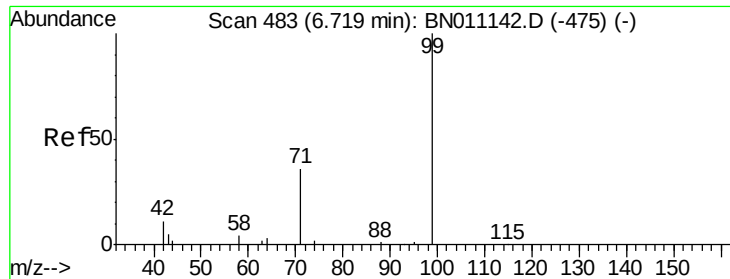
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#4
2-Fluorophenol
Concen: 0.348 ng/ml
RT: 5.18 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:	112	Resp:	1280
Ion	Ratio	Lower	Upper
112	100		
64	44.4	36.7	55.1
63	28.4	20.4	30.6





#5

Phenol-d6

Concen: 0.342 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tot Ion:	99	Resp:	1423
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.8	16.2
71	38.3	31.3	46.9

Instrument :

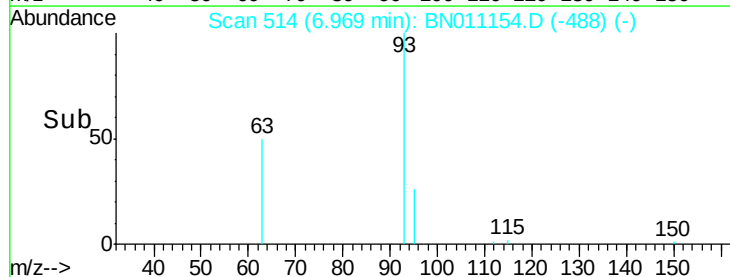
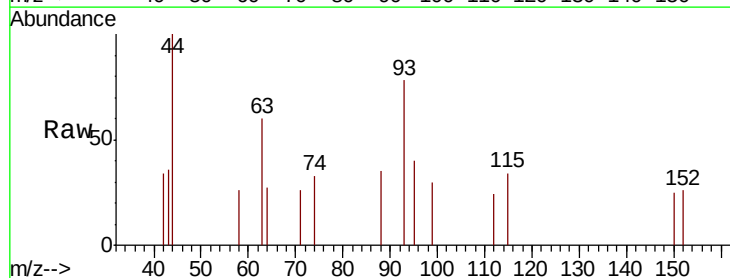
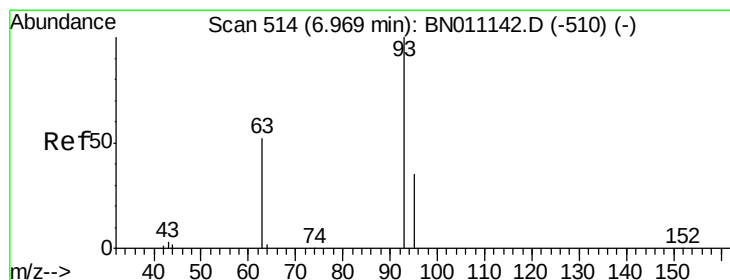
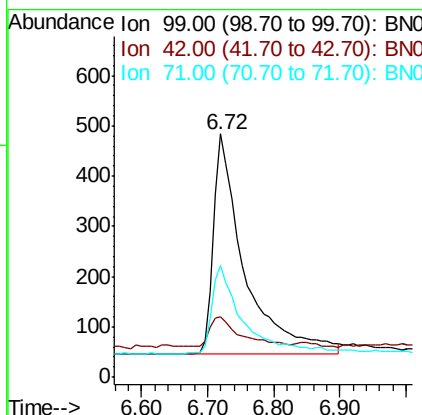
BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

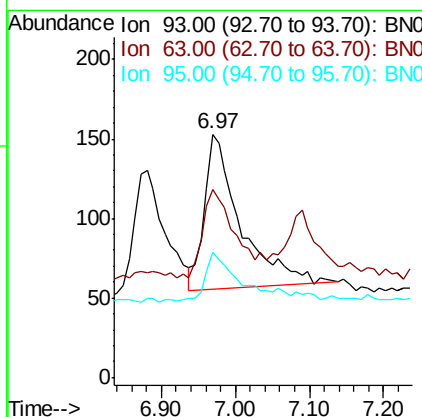
RT: 6.97 min Scan# 514

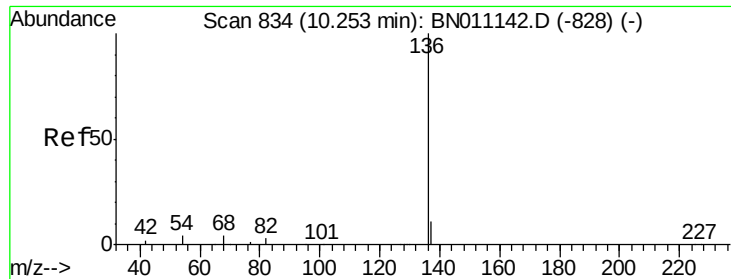
Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tgt Ion:	93	Resp:	329
Ion	Ratio	Lower	Upper
93	100		
63	52.6	47.4	71.0
95	30.7	28.1	42.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

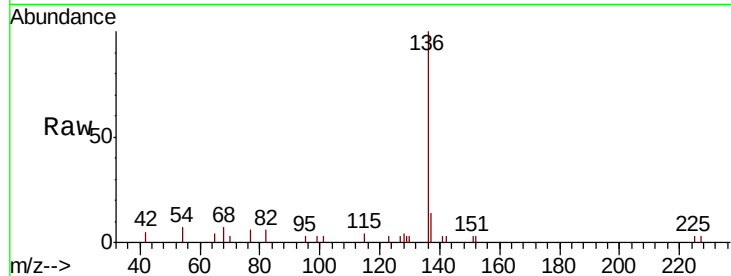
ClientSampleId :

LOQ-WATER-02-QT3-2020

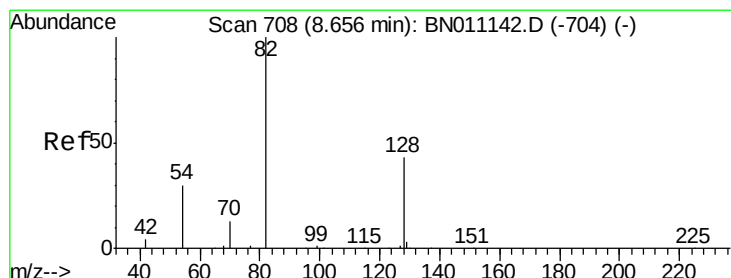
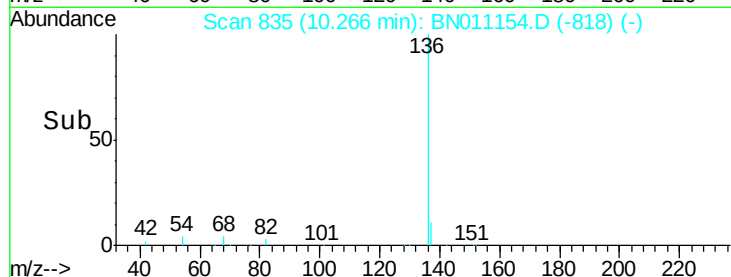
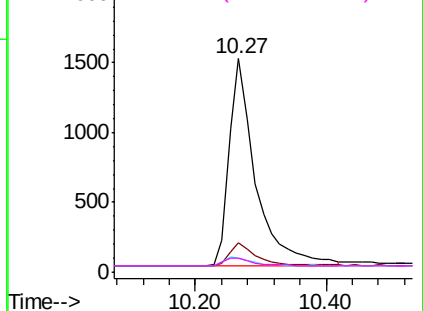
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	10.3	15.5
54	6.9	4.9	7.3
68	6.5	4.9	7.3

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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

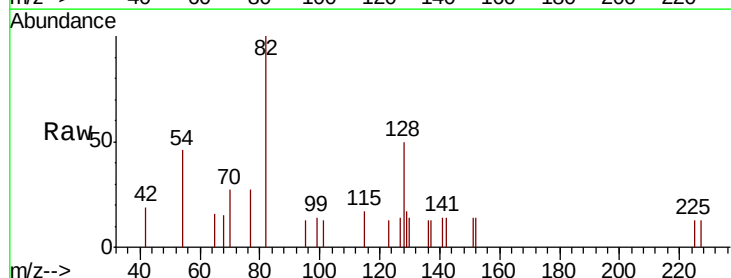
RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

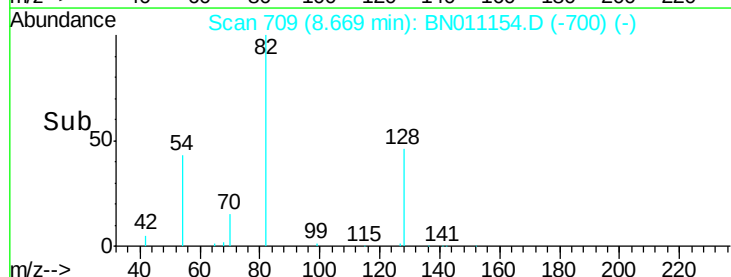
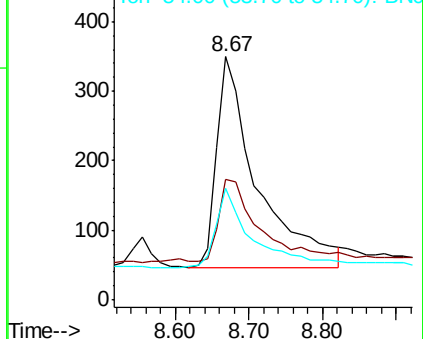
Lab File: BN011154.D

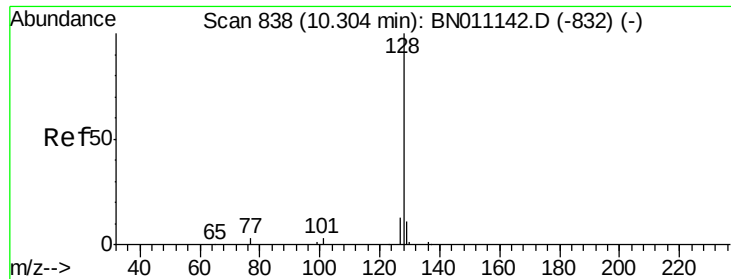
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.7	38.1	57.1
54	46.0	27.1	40.7



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





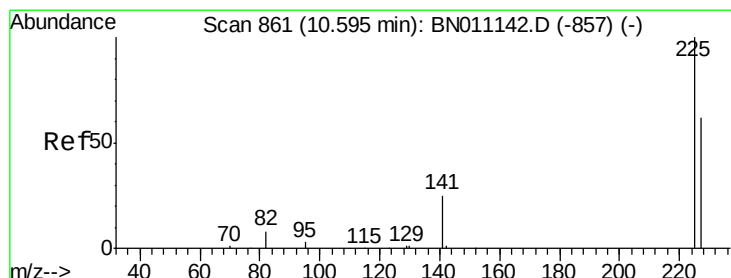
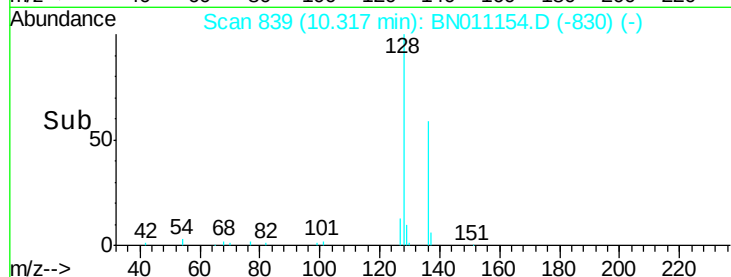
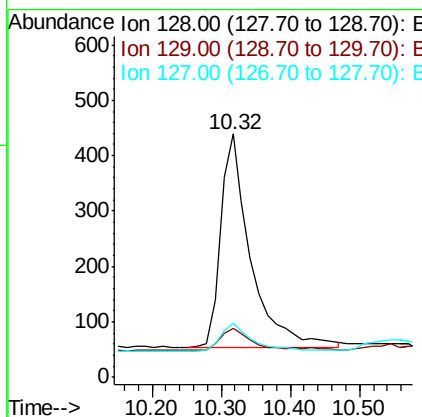
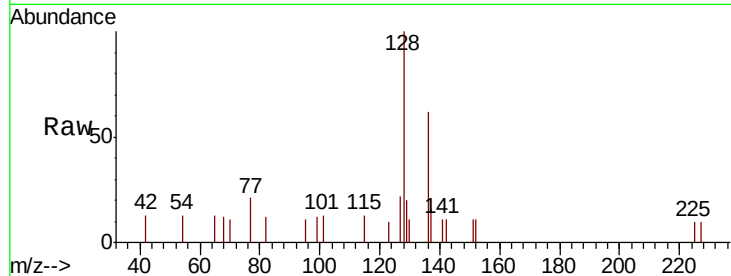
#9
Naphthalene
Concen: 0.095 ng
RT: 10.32 min Scan# 839
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	20.3	9.8	14.6#
127	22.1	11.8	17.6#

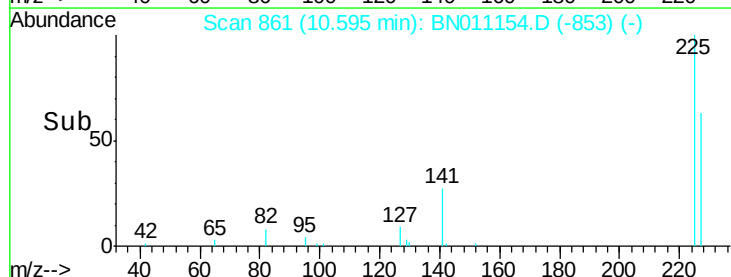
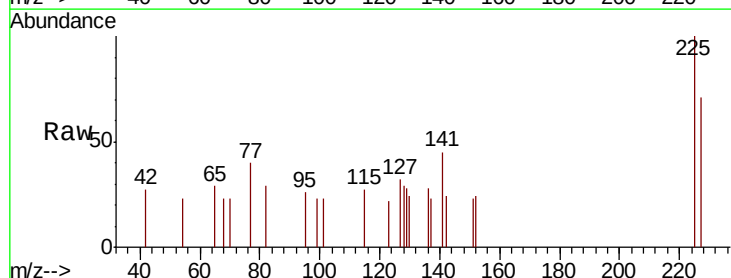
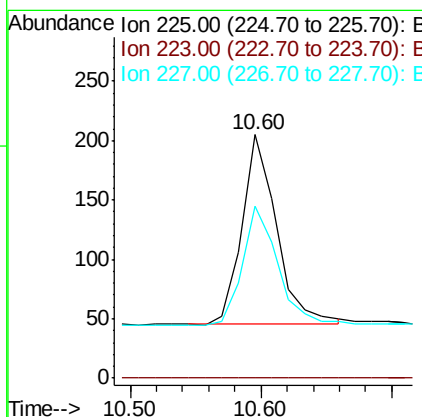
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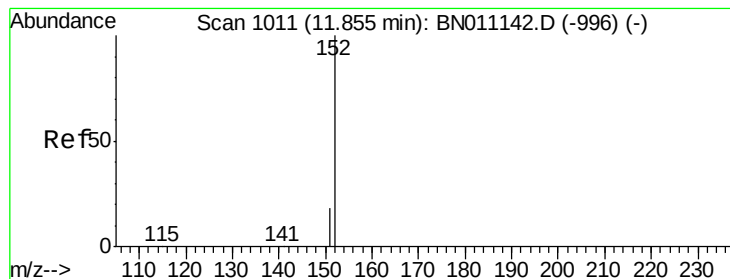
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#10
Hexachlorobutadiene
Concen: 0.094 ng
RT: 10.60 min Scan# 861
Delta R.T. 0.00 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	51.2	76.8





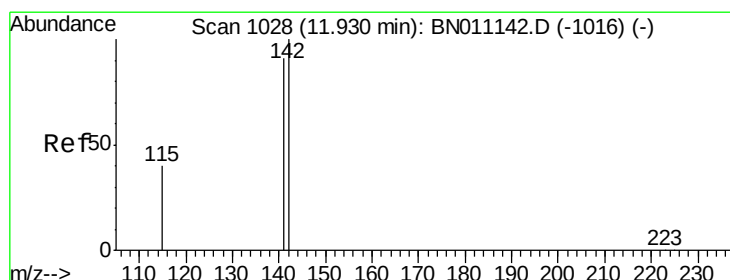
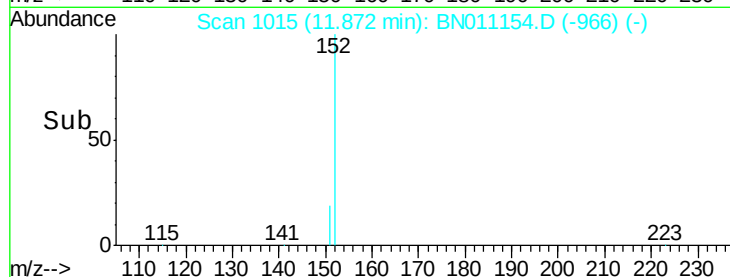
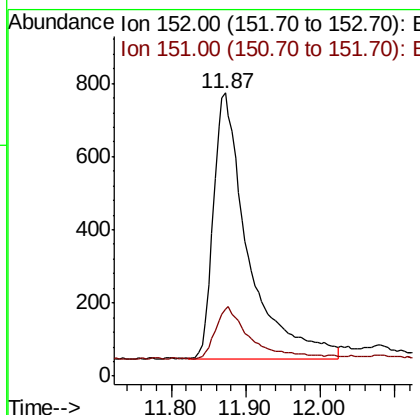
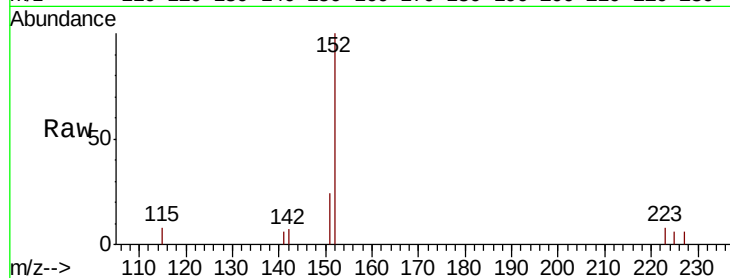
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7

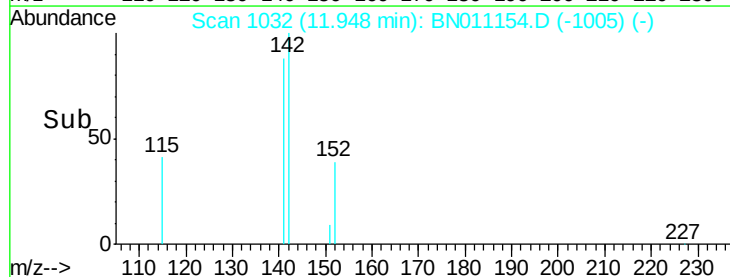
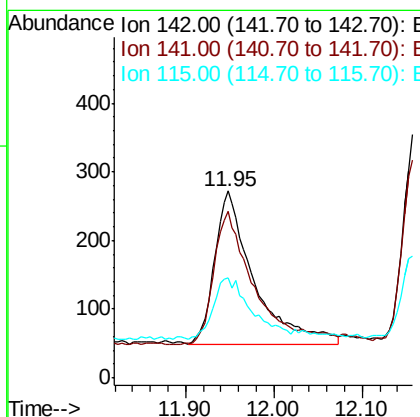
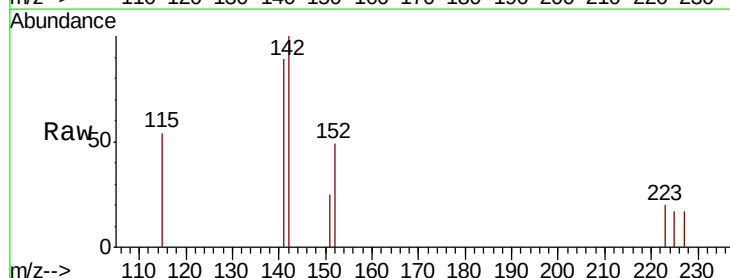
Manual Integrations
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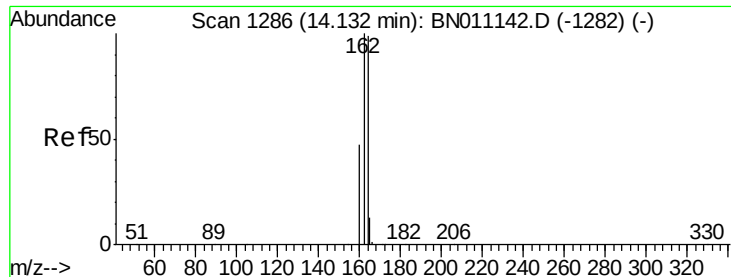
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#12
2-Methylnaphthalene
Concen: 0.090 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.7	109.1
115	53.7	33.8	50.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

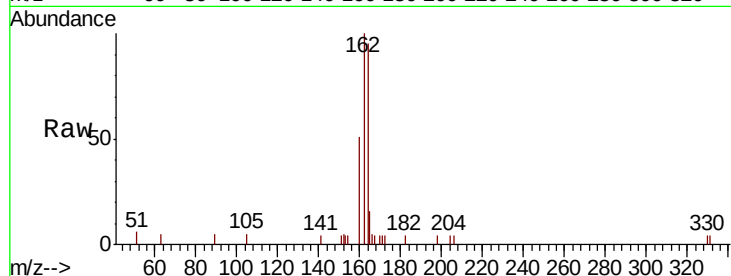
ClientSampleId :

LOQ-WATER-02-QT3-2020

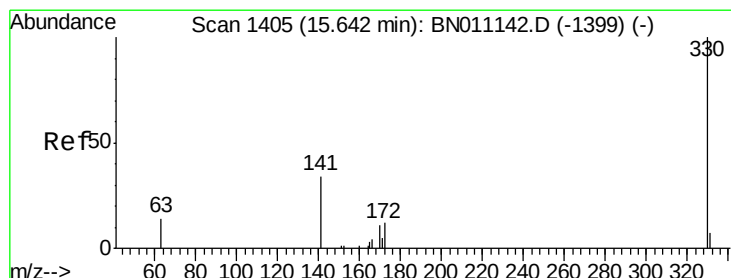
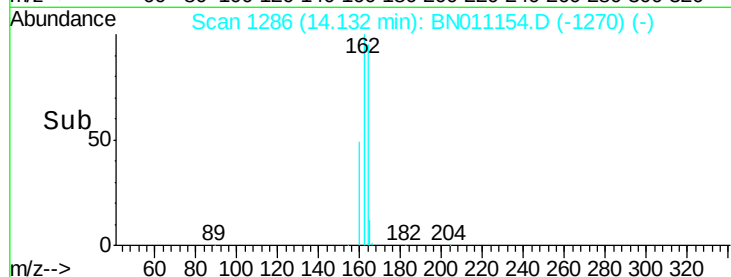
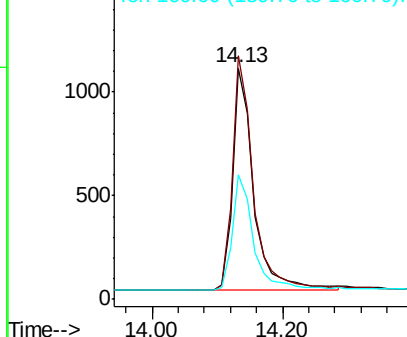
Tot Ion:	164	Resp:	2365
Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.0	121.4
160	54.0	39.0	58.6

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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: 0.312 ng

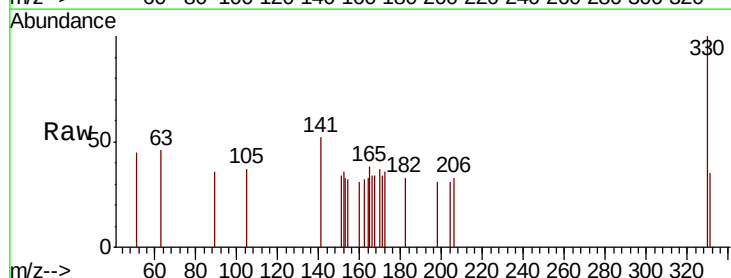
RT: 15.67 min Scan# 1407

Delta R.T. 0.03 min

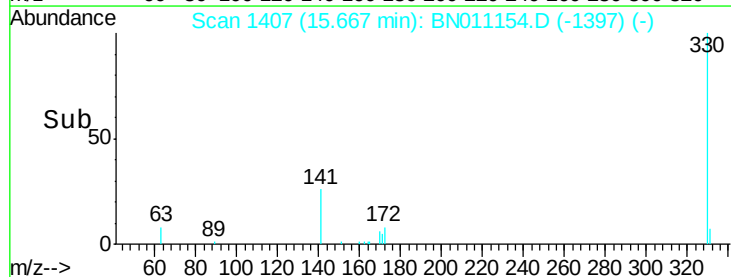
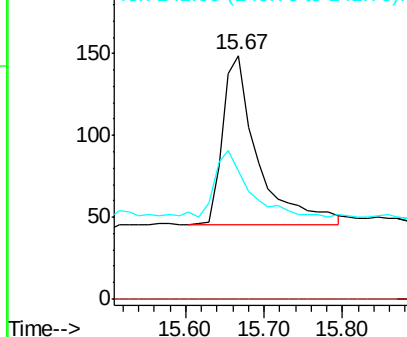
Lab File: BN011154.D

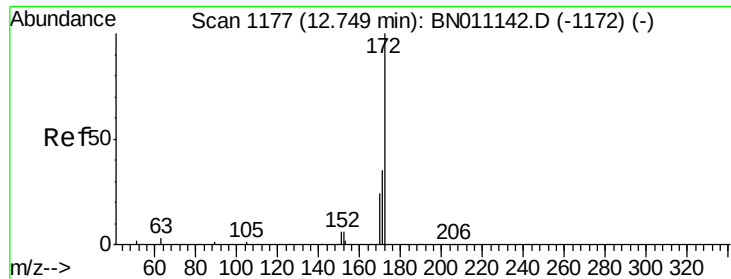
Acq: 13 Jul 2020 15:47

Tgt Ion:	330	Resp:	327
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.2	31.5	47.3



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





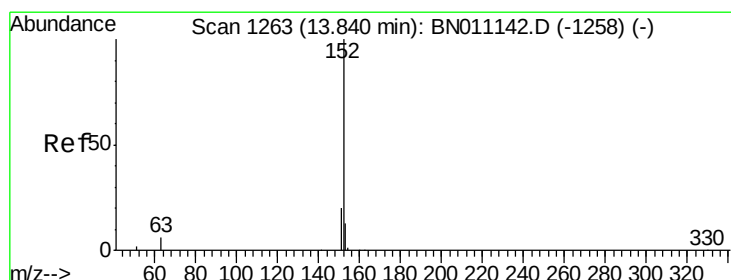
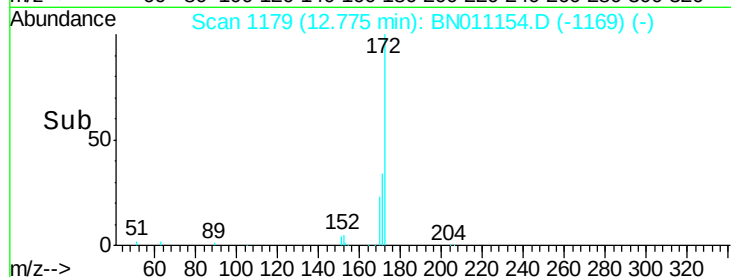
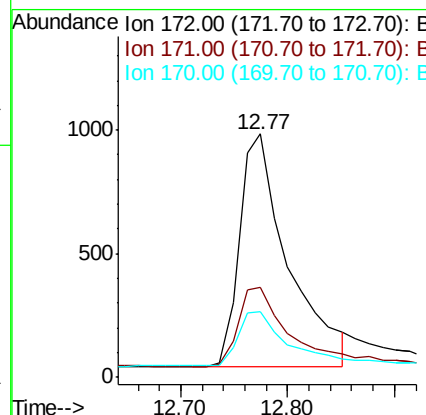
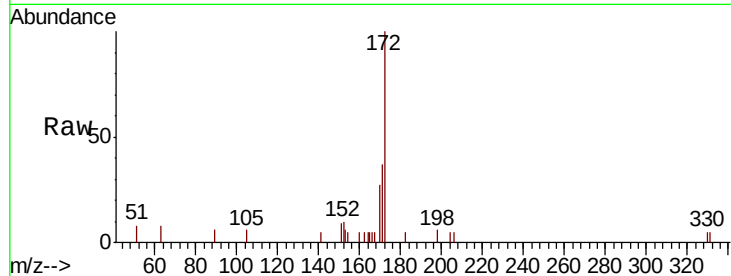
#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	172	Resp:	2954
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.0	43.6
170	26.9	20.3	30.5

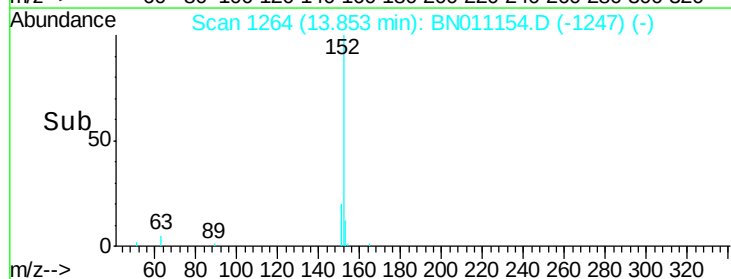
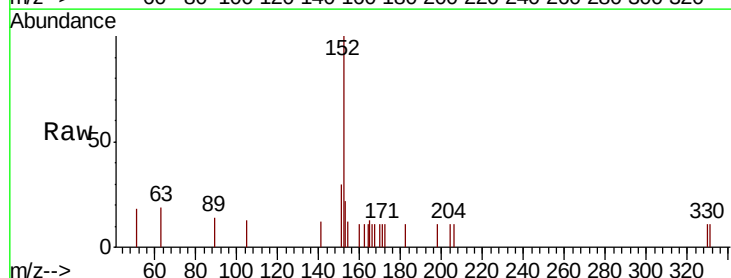
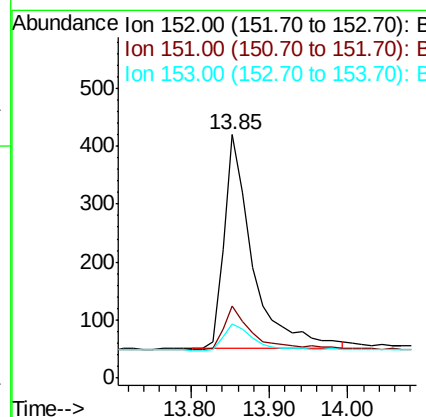
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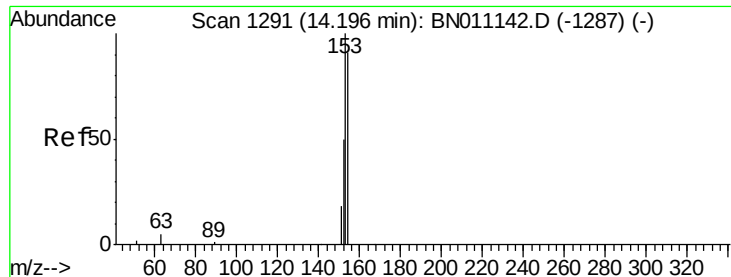
mohammad
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#16
Acenaphthylene
Concen: 0.078 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion:	152	Resp:	936
Ion Ratio	Lower	Upper	
152	100		
151	21.7	15.7	23.5
153	13.6	10.6	15.8





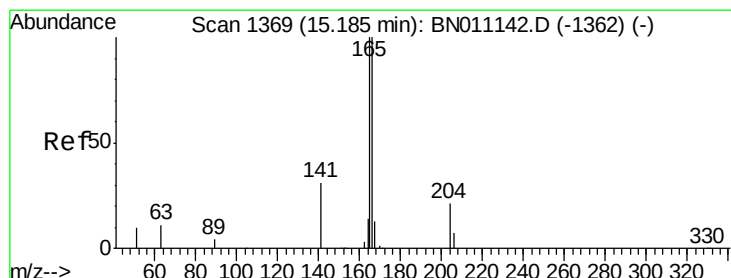
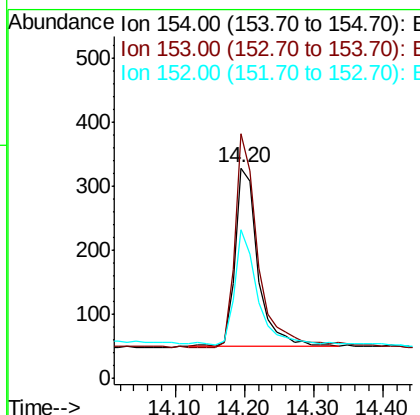
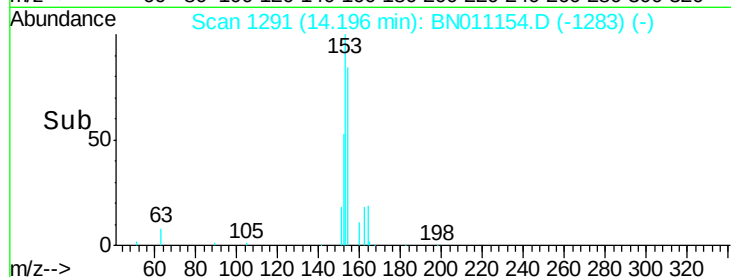
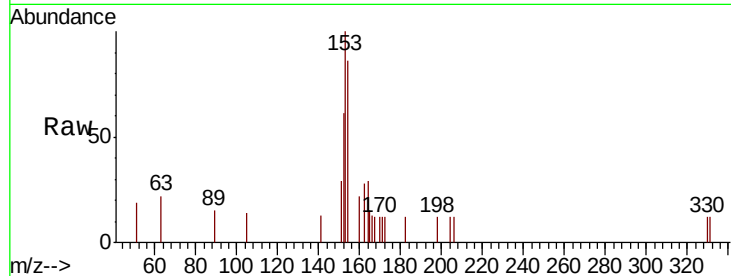
#17
Acenaphthene
Concen: 0.080 ng
RT: 14.20 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.9	91.3	136.9
152	63.7	46.6	69.8

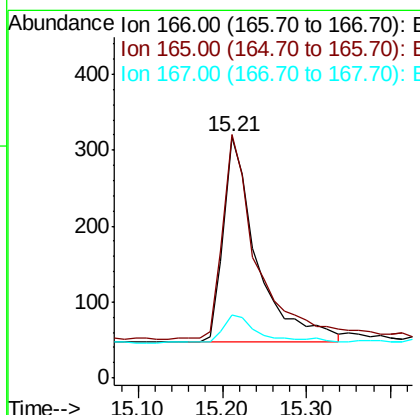
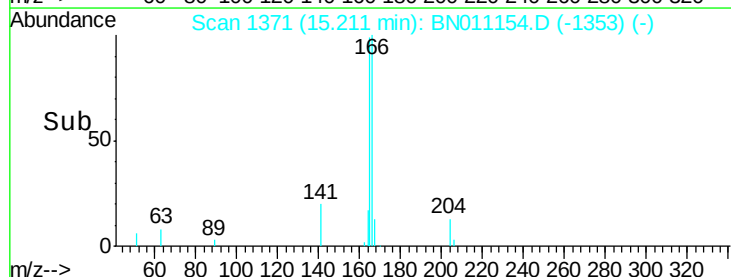
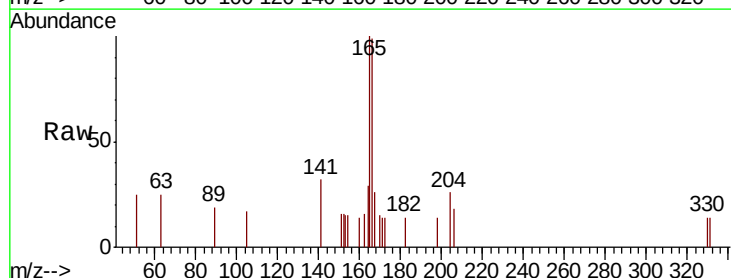
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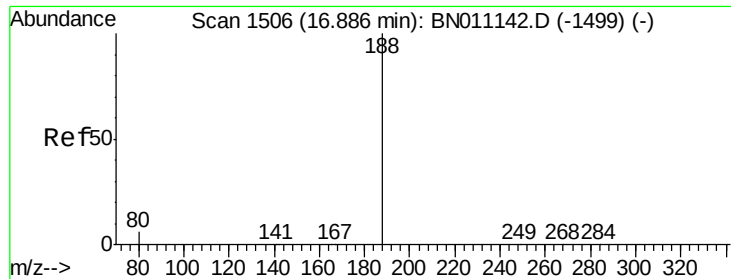
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#18
Fluorene
Concen: 0.073 ng
RT: 15.21 min Scan# 1371
Delta R.T. 0.03 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.1	118.7
167	15.3	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

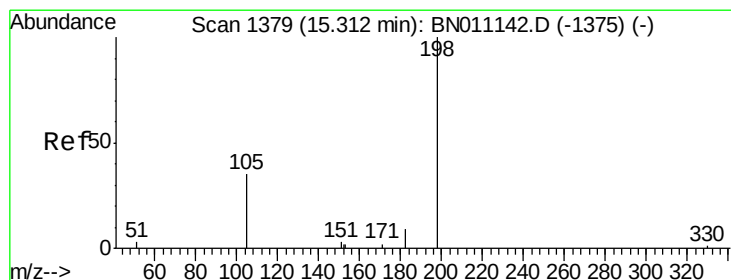
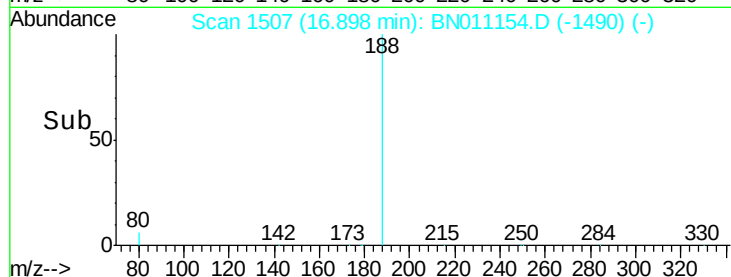
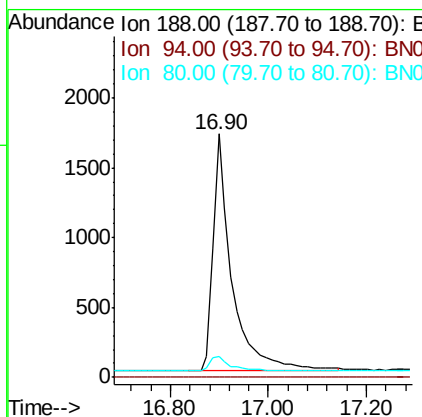
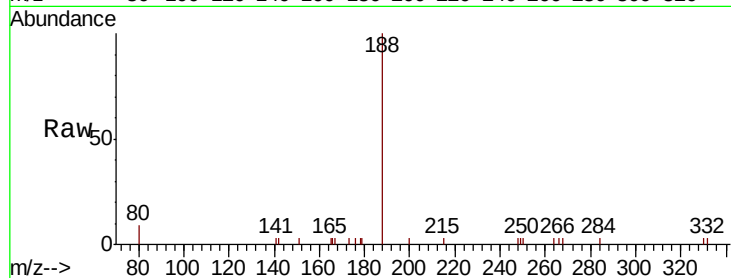
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	188	Resp:	4582
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	6.3	9.5

Manual Integrations
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#20

4,6-Dinitro-2-methylphenol

Concen: 0.073 ng

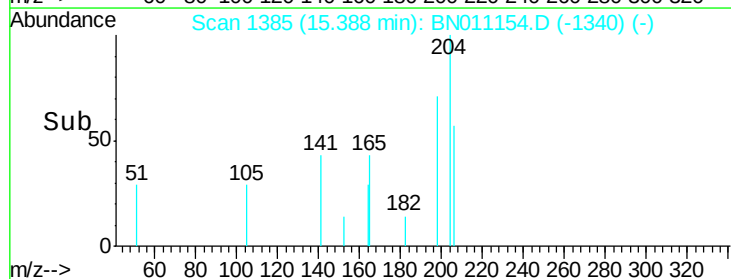
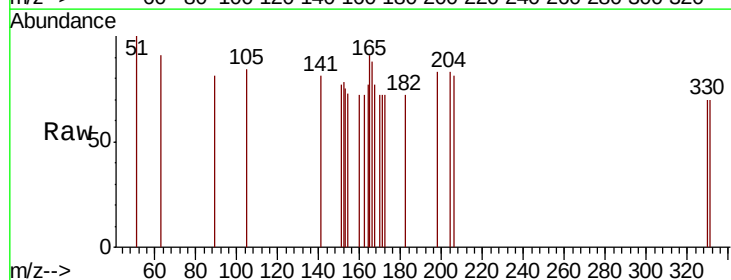
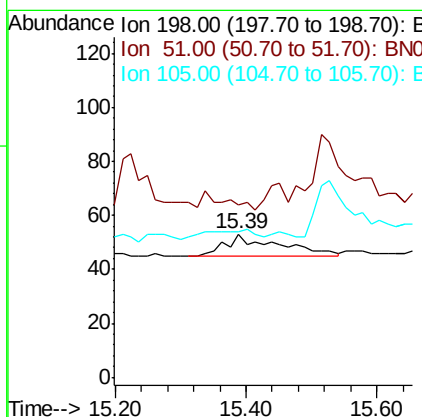
RT: 15.39 min Scan# 1385

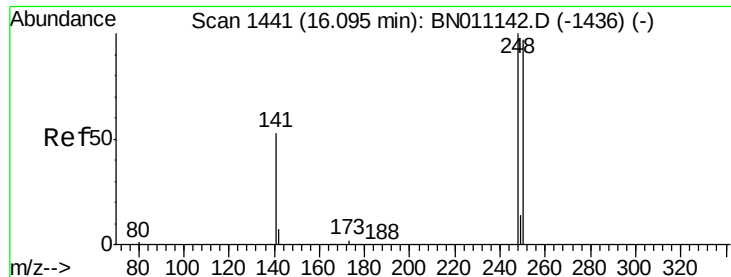
Delta R.T. 0.08 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tgt Ion:	198	Resp:	44
Ion Ratio	Lower	Upper	
198	100		
51	120.8	53.1	79.7#
105	101.9	51.9	77.9#





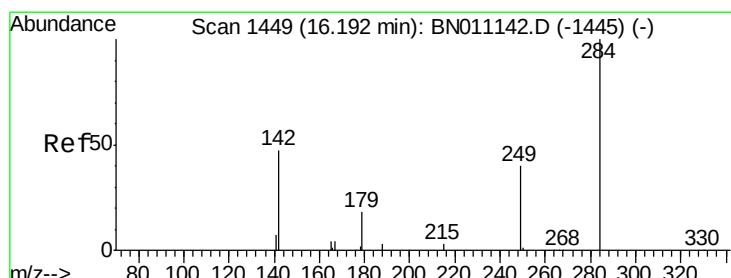
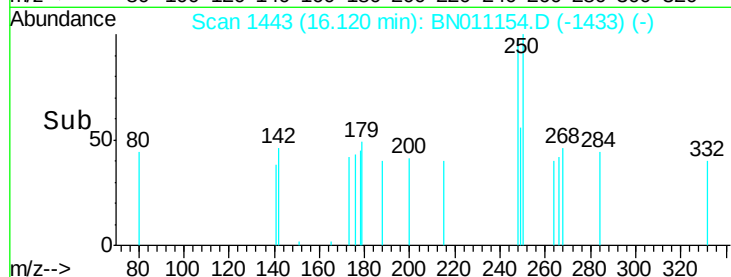
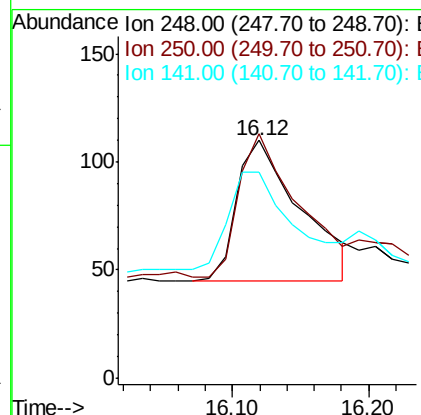
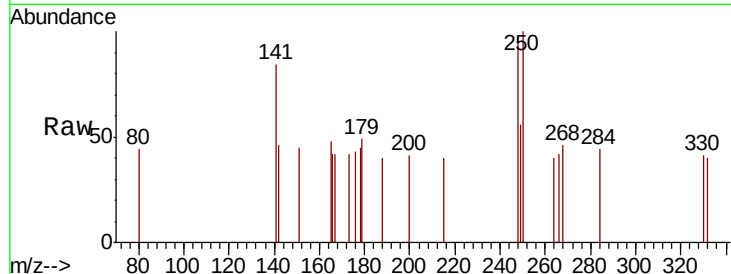
#21
4-Bromophenyl-phenylether
Concen: 0.067 ng
RT: 16.12 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.7	78.4	117.6
141	86.4	45.1	67.7

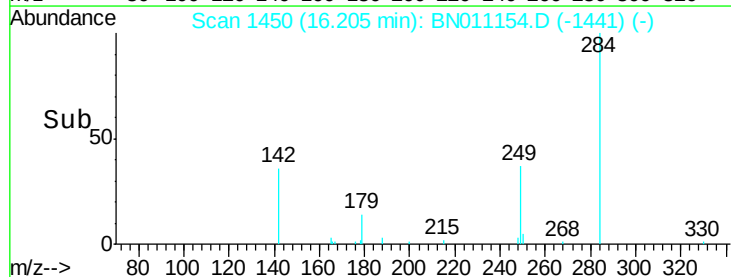
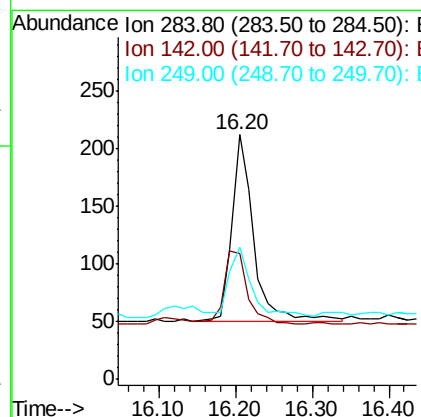
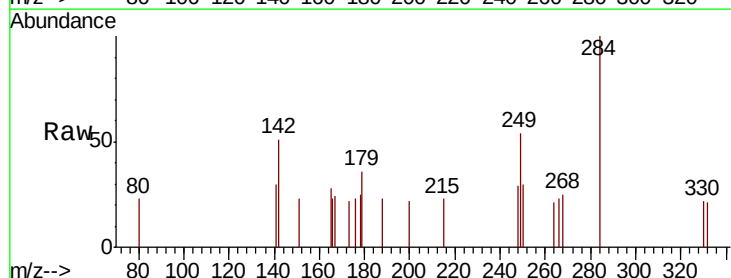
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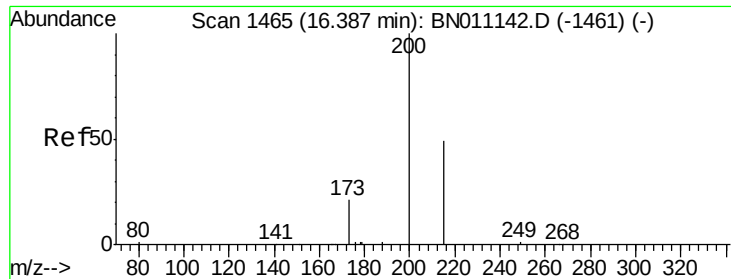
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#22
Hexachlorobenzene
Concen: 0.087 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	32.6	48.8
249	39.0	28.4	42.6





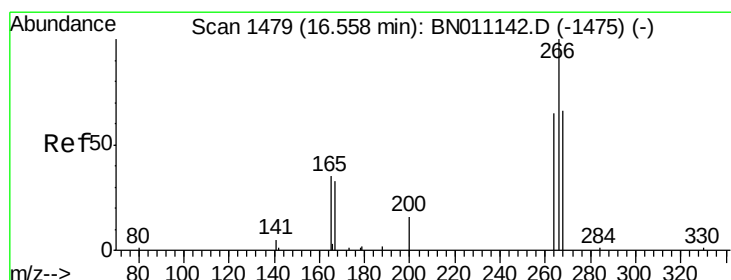
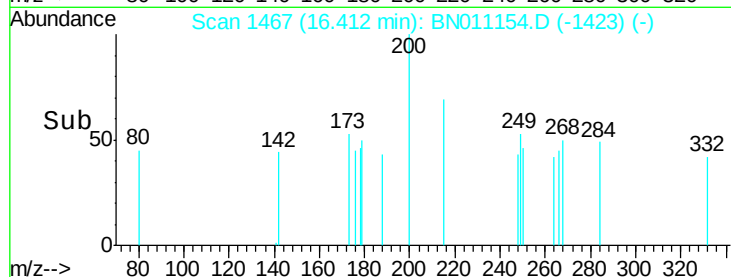
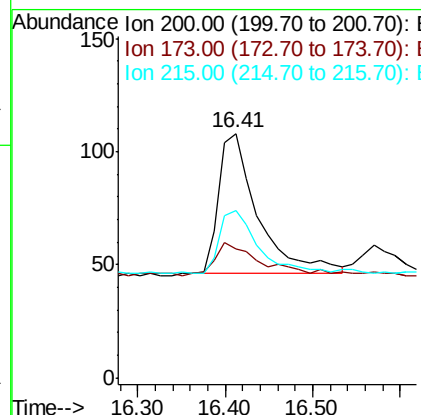
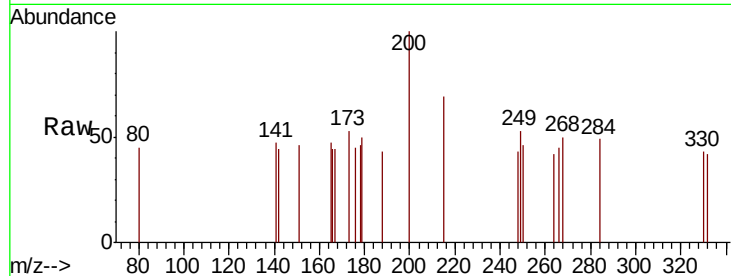
#23
Atrazine
Concen: 0.089 ng
RT: 16.41 min Scan# 1467
Delta R.T. 0.04 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	52.8	23.0	34.4#
215	68.5	42.6	63.8#

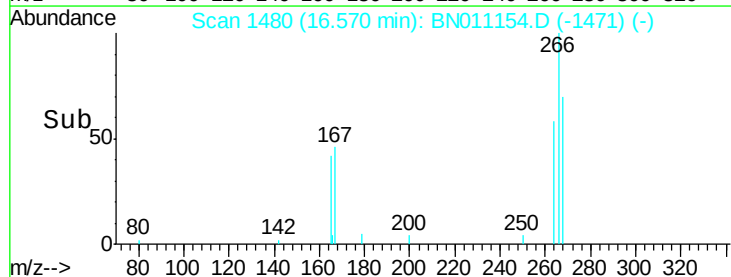
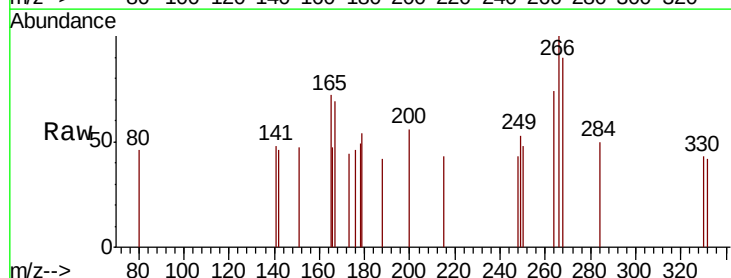
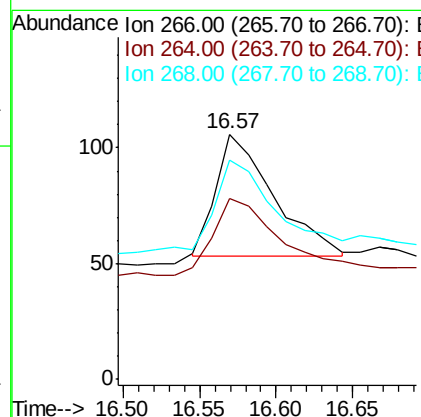
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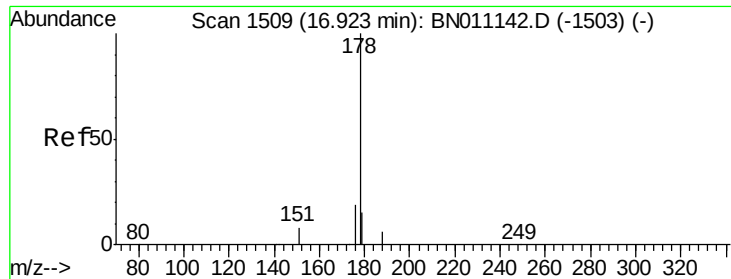
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#24
Pentachlorophenol
Concen: 0.129 ng m
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	80.6	52.5	78.7#
268	99.3	48.9	73.3#





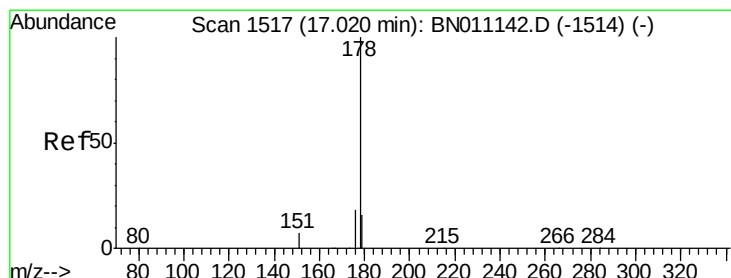
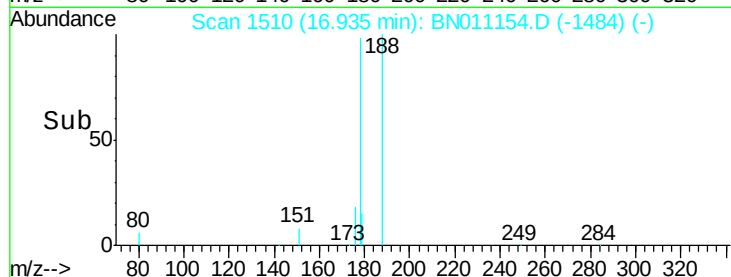
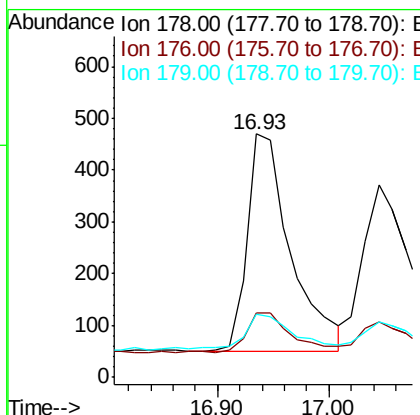
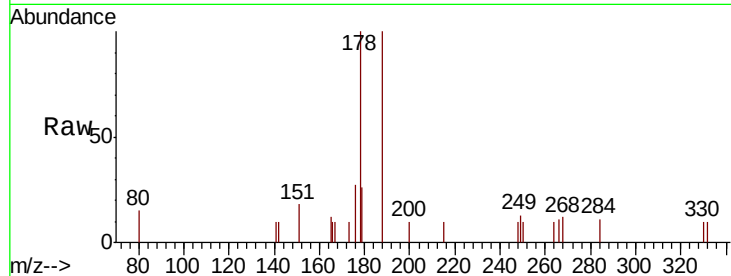
#25
Phenanthrene
Concen: 0.078 ng
RT: 16.93 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	16.3	12.6	18.8

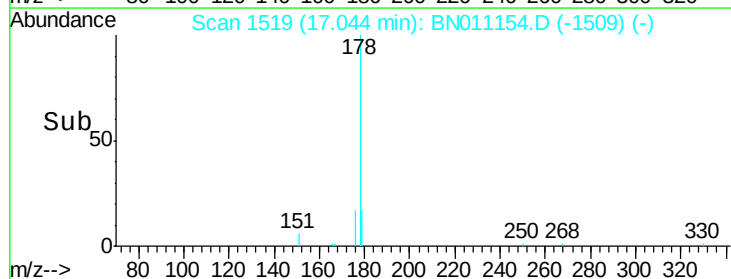
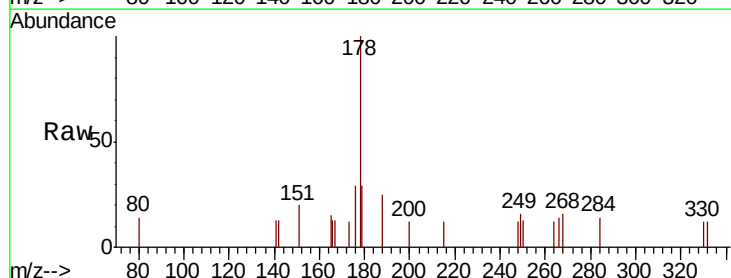
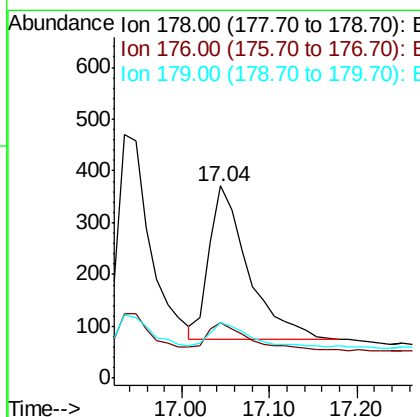
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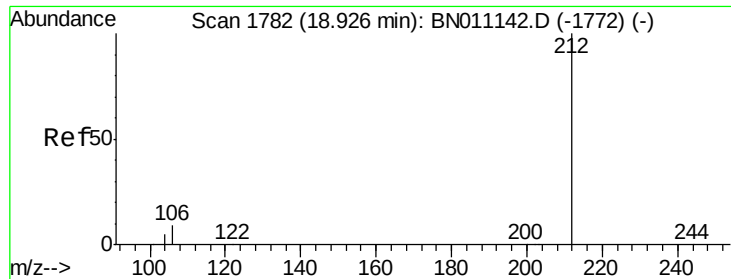
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#26
Anthracene
Concen: 0.075 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.02 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.5	21.7
179	16.1	12.0	18.0





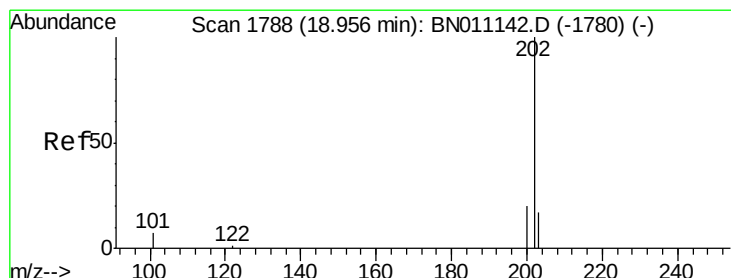
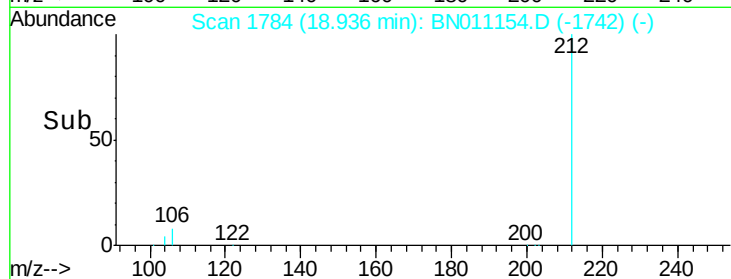
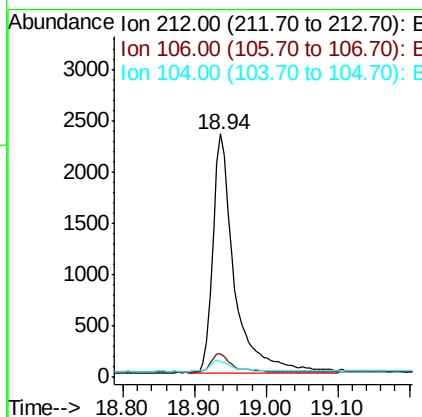
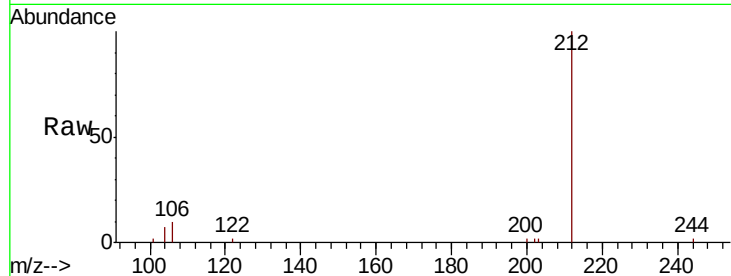
#27
 Fluoranthene-d10
 Concen: 0.336 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BN011154.D
 Acq: 13 Jul 2020 15:47

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:	212	Resp:	4860
Ion Ratio	Lower	Upper	
212	100		
106	7.7	7.0	10.6
104	4.6	4.2	6.4

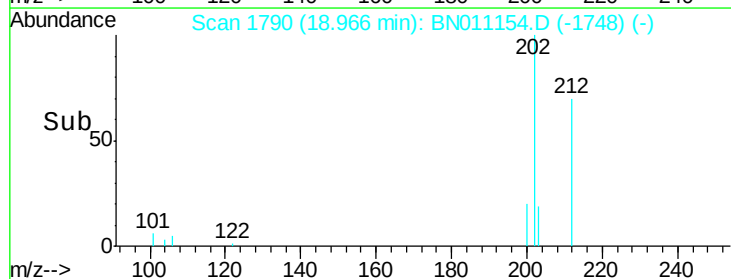
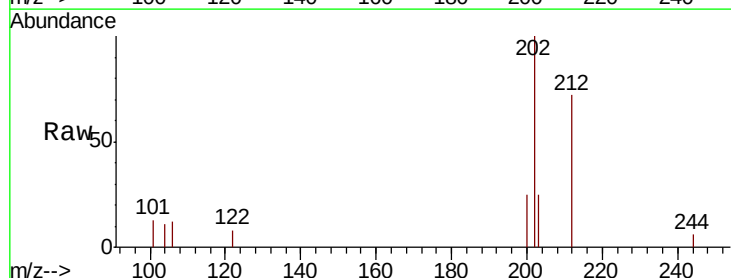
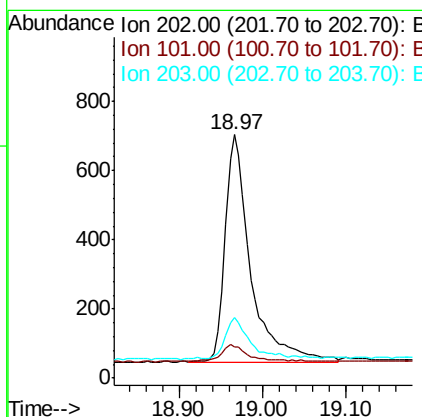
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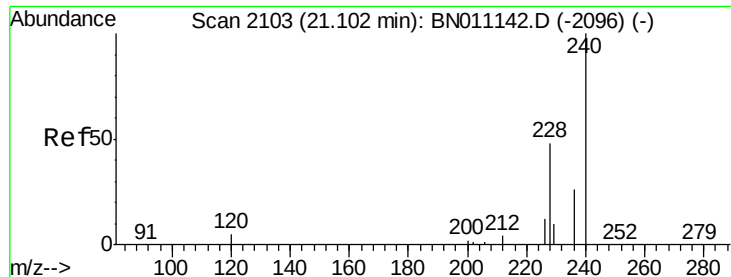
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#28
 Fluoranthene
 Concen: 0.079 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BN011154.D
 Acq: 13 Jul 2020 15:47

Tgt Ion:	202	Resp:	1393
Ion Ratio	Lower	Upper	
202	100		
101	8.2	5.9	8.9
203	17.2	13.6	20.4





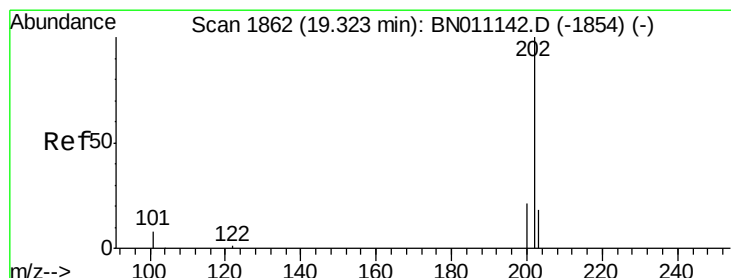
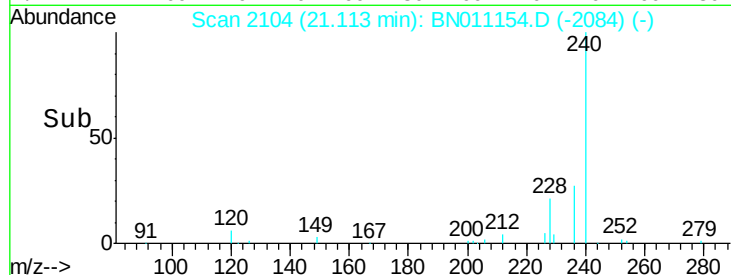
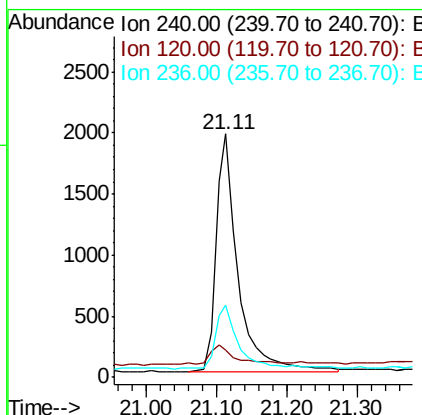
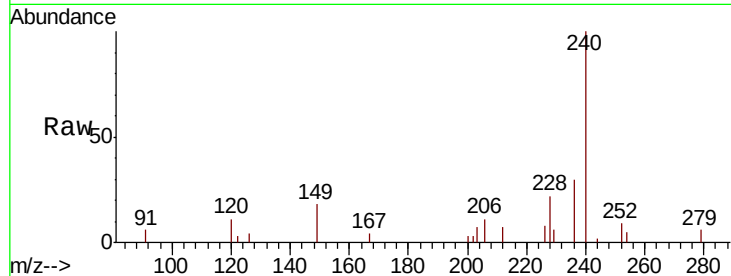
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.5	9.7#
236	29.7	21.9	32.9

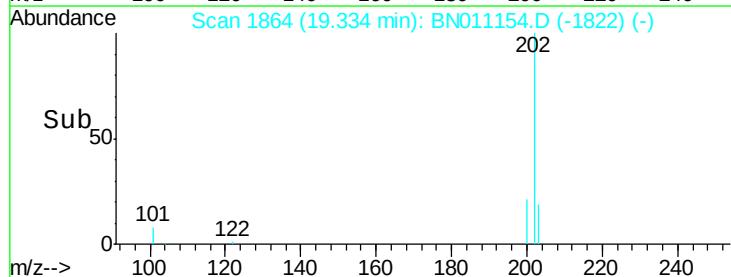
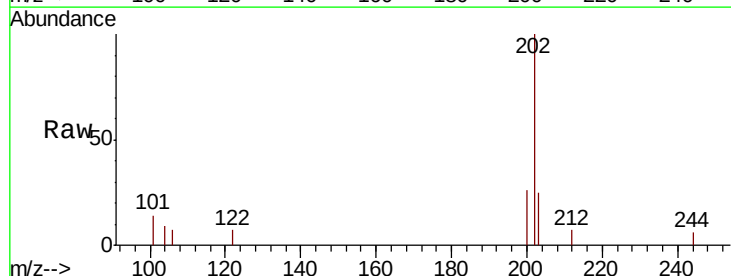
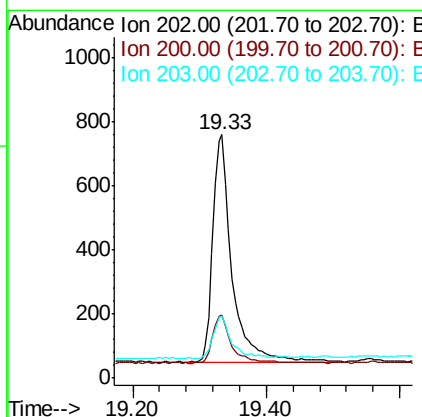
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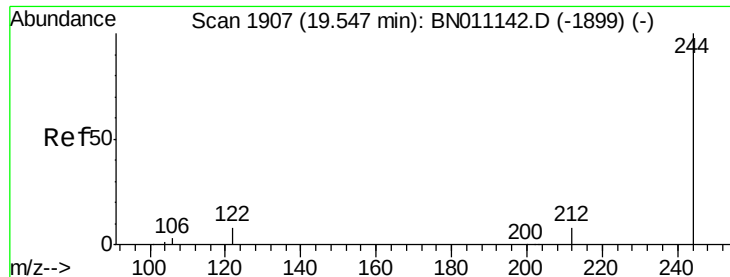
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#30
Pyrene
Concen: 0.088 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.7	14.2	21.4





#31

Terphenyl-d14

Concen: 0.346 ng

RT: 19.55 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

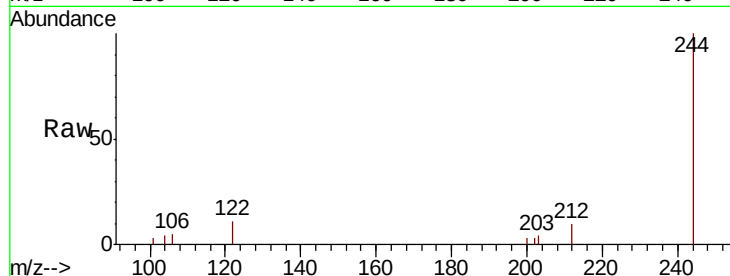
ClientSampleId :

LOQ-WATER-02-QT3-2020

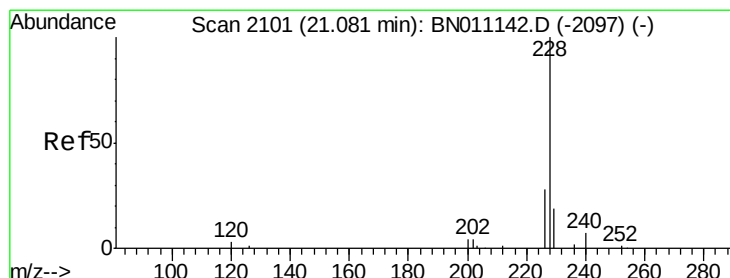
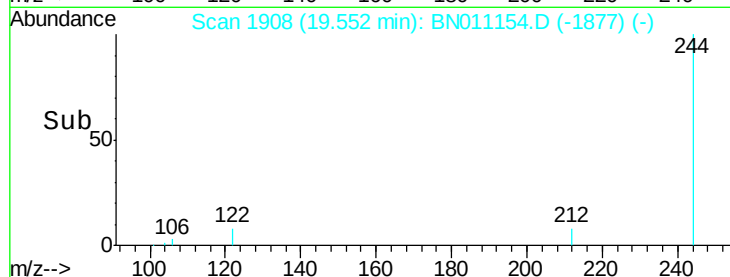
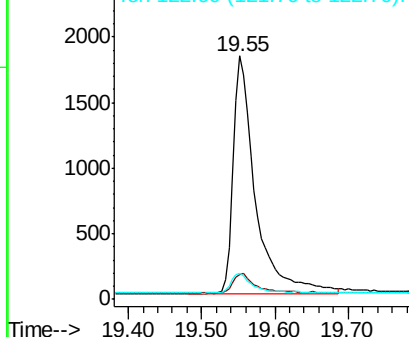
Tot Ion:	244	Resp:	3803
Ion Ratio	Lower	Upper	
244	100		
212	10.4	7.8	11.6
122	10.8	7.4	11.0

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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



#32

Benzo(a)anthracene

Concen: 0.088 ng m

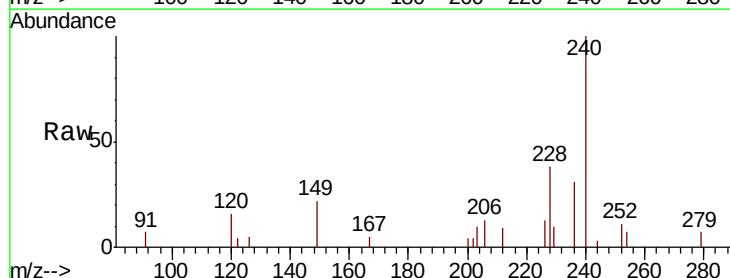
RT: 21.10 min Scan# 2103

Delta R.T. 0.01 min

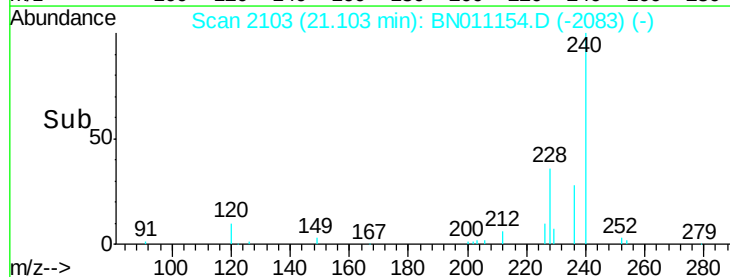
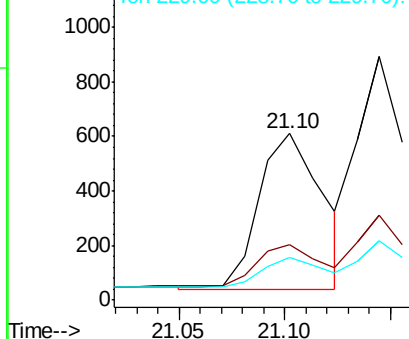
Lab File: BN011154.D

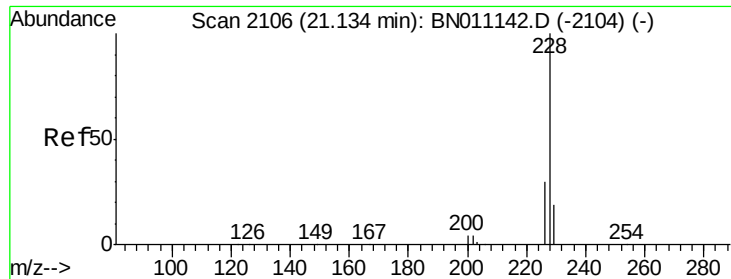
Acq: 13 Jul 2020 15:47

Tgt Ion:	228	Resp:	1202
Ion Ratio	Lower	Upper	
228	100		
226	33.4	23.2	34.8
229	25.4	16.2	24.4#



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





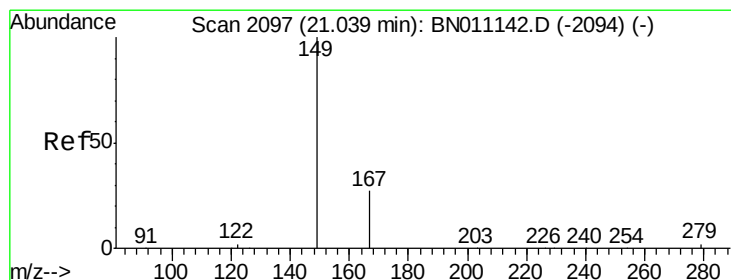
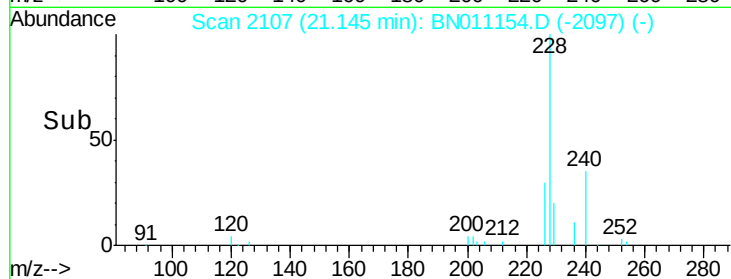
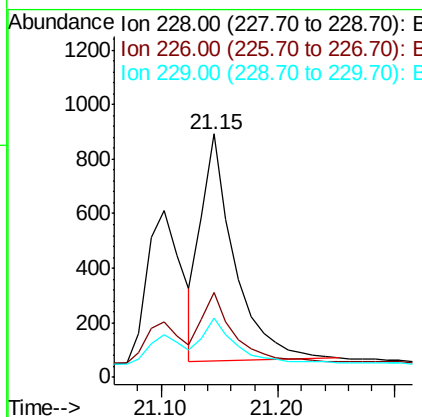
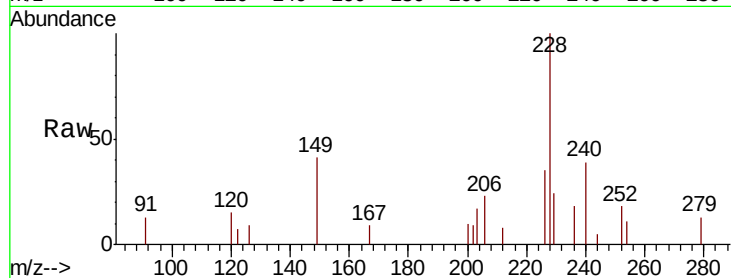
#33
Chrysene
Concen: 0.098 ng
RT: 21.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.0	36.0
229	24.1	16.2	24.4

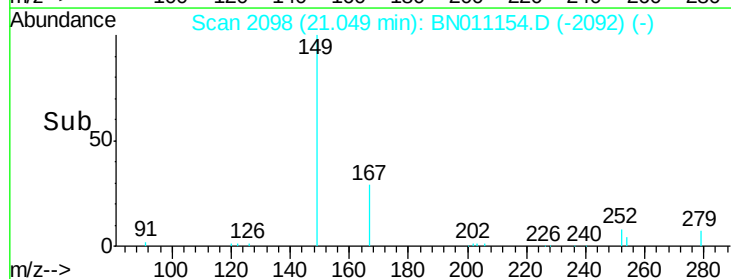
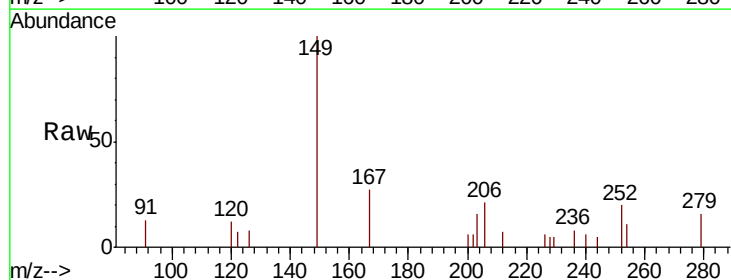
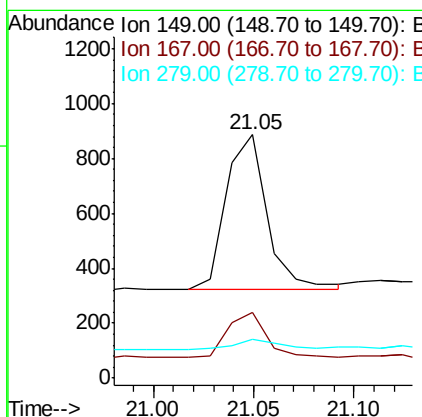
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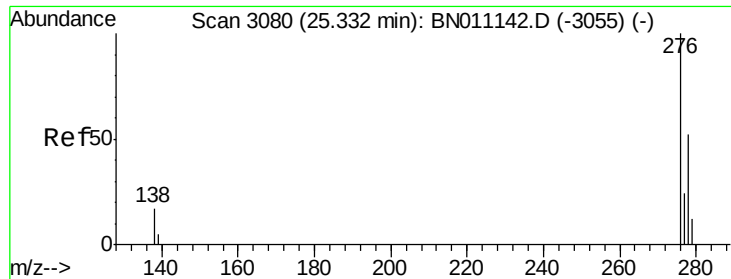
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.143 ng
RT: 21.05 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	6.7	4.5	6.7





#35

Indeno(1,2,3-cd)pyrene

Concen: 0.080 ng

RT: 25.37 min Scan# 3090

Delta R.T. 0.03 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

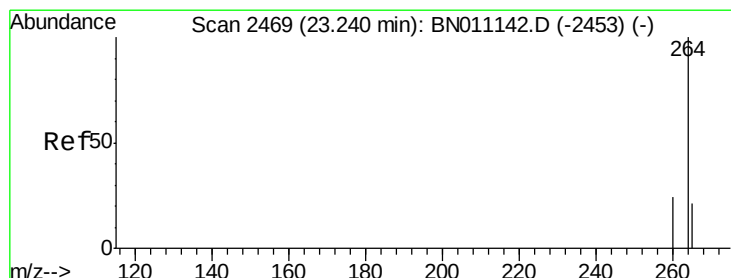
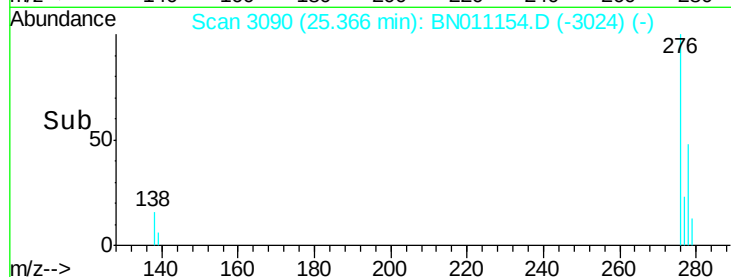
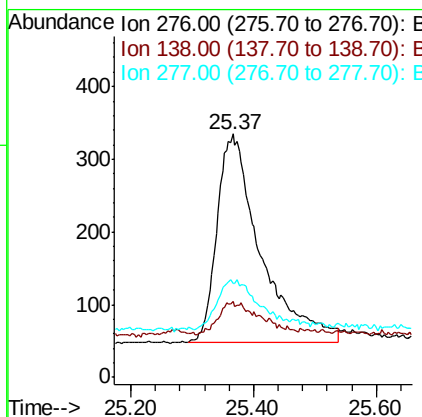
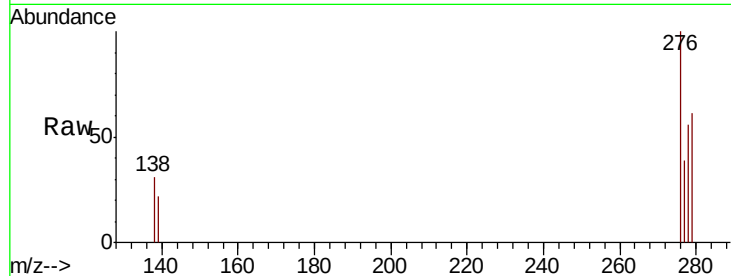
ClientSampleId :

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Tot Ion:	276	Resp:	1400
Ion Ratio	Lower	Upper	
276	100		
138	6.9	13.0	19.6#
277	9.9	19.7	29.5#

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#36

Perylene-d12

Concen: 0.400 ng

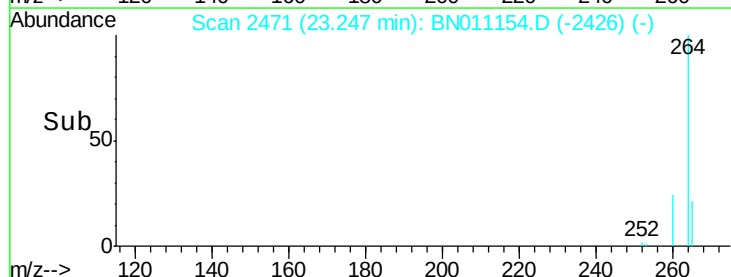
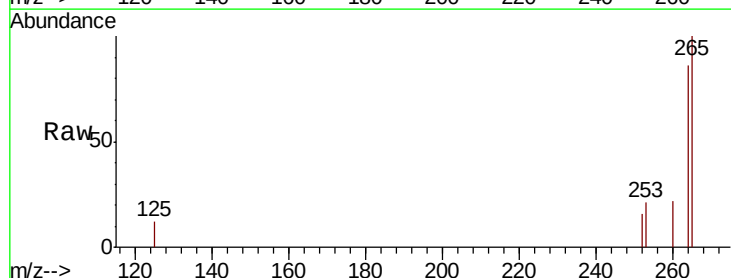
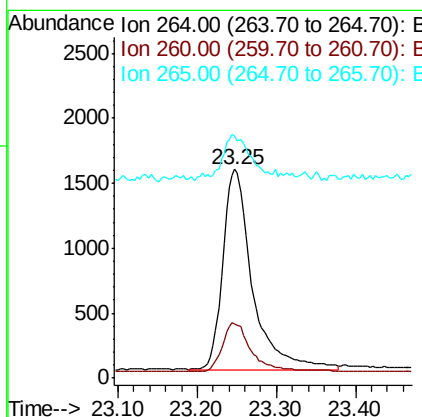
RT: 23.25 min Scan# 2471

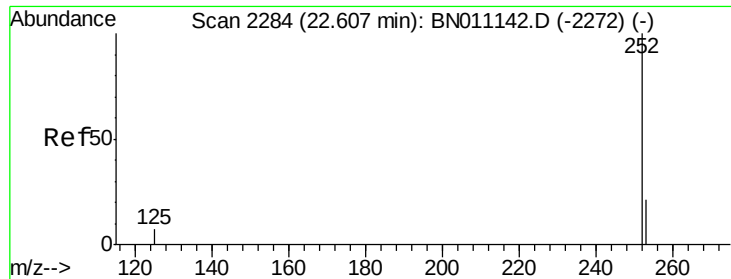
Delta R.T. 0.00 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tgt Ion:	264	Resp:	4014
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.1	30.1
265	116.0	76.6	115.0#





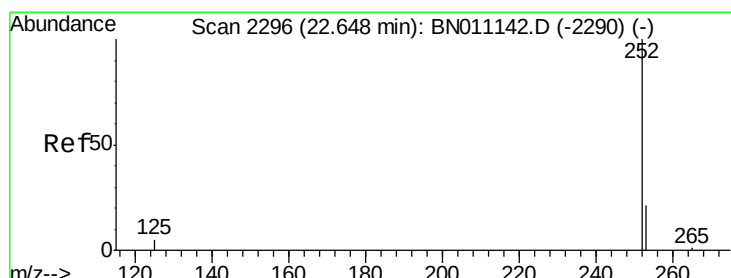
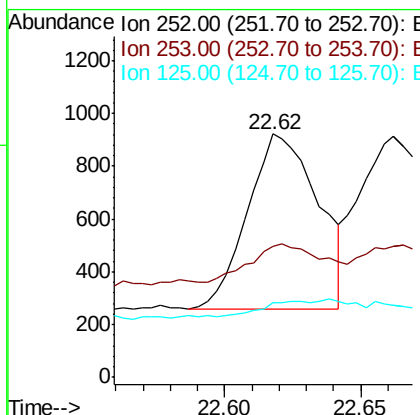
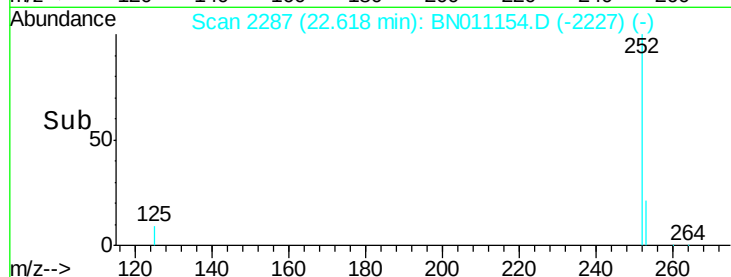
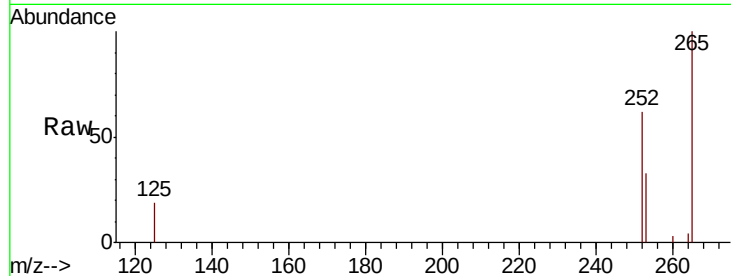
#37
Benzo(b)fluoranthene
Concen: 0.075 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	53.6	22.6	34.0#
125	30.9	9.6	14.4#

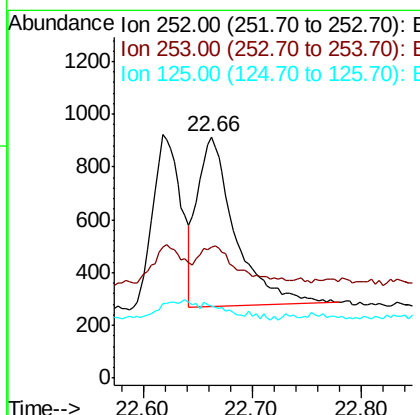
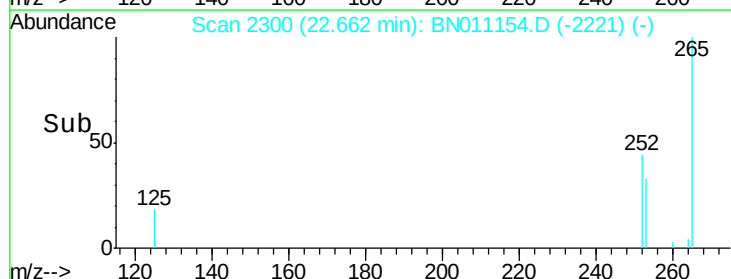
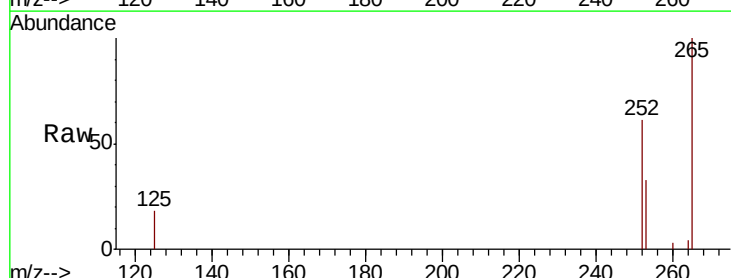
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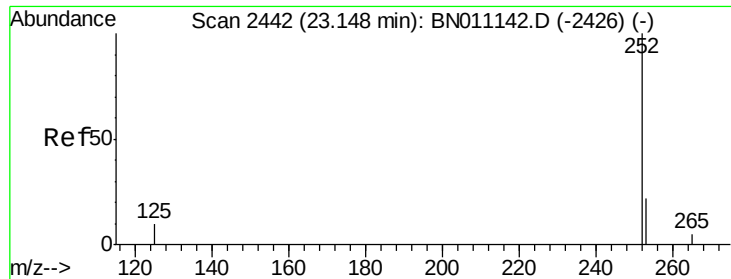
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#38
Benzo(k)fluoranthene
Concen: 0.086 ng
RT: 22.66 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.3	22.2	33.4#
125	29.6	11.0	16.4#





#39

Benzo(a)pyrene

Concen: 0.075 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011154.D

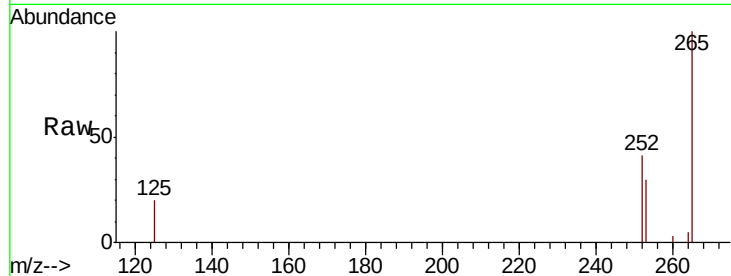
Acq: 13 Jul 2020 15:47

Instrument :

BNA_N

ClientSampleId :

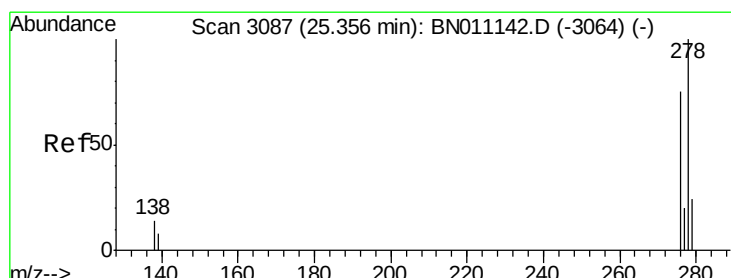
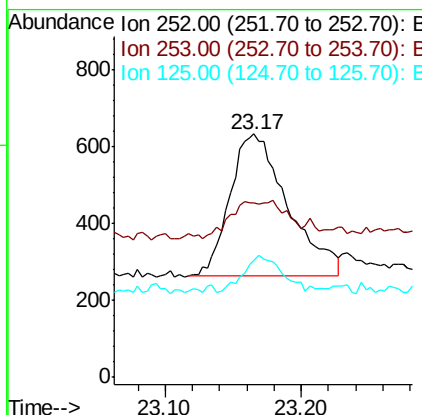
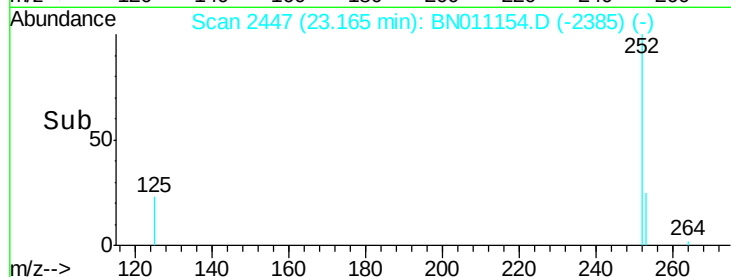
LOQ-WATER-02-QT3-2020



Tot Ion:	252	Resp:	1084
Ion Ratio	Lower	Upper	
252	100		
253	71.9	25.8	38.6#
125	47.9	13.4	20.0#

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#40

Dibenzo(a,h)anthracene

Concen: 0.068 ng

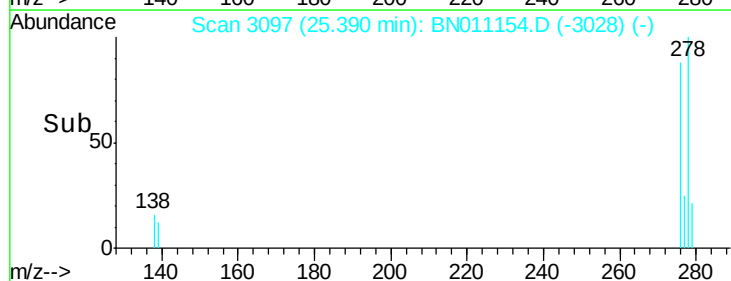
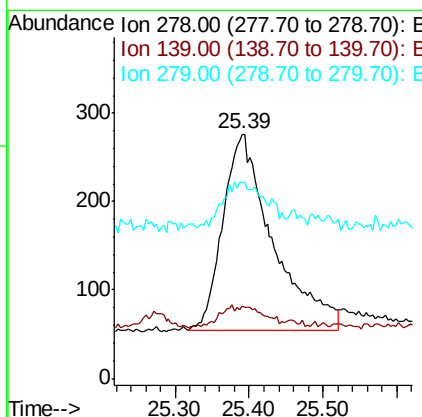
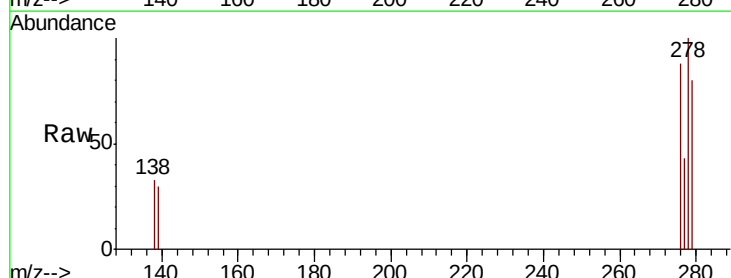
RT: 25.39 min Scan# 3097

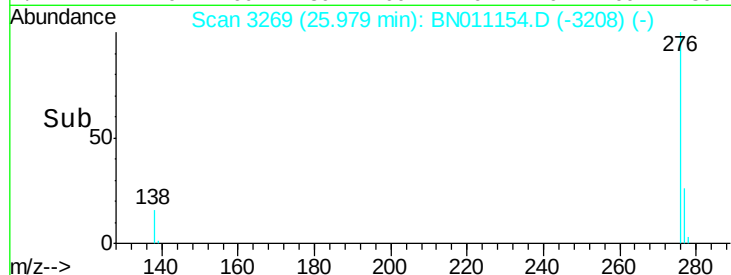
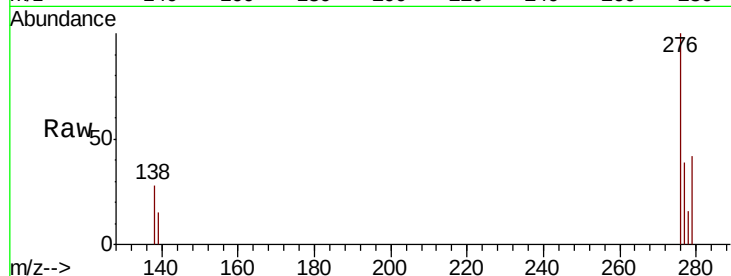
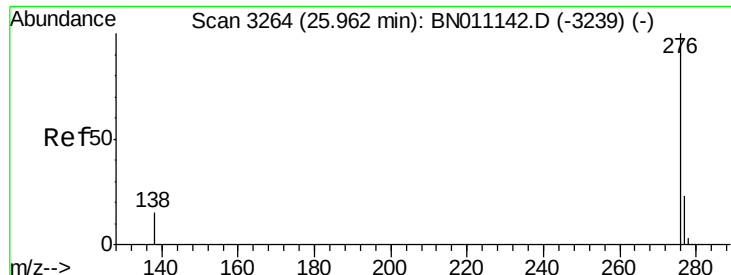
Delta R.T. 0.04 min

Lab File: BN011154.D

Acq: 13 Jul 2020 15:47

Tgt Ion:	278	Resp:	1050
Ion Ratio	Lower	Upper	
278	100		
139	29.7	11.7	17.5#
279	80.1	25.0	37.6#





#41
Benzo(a,h,i)perylene
Concen: 0.085 ng
RT: 25.98 min Scan# 3269
Delta R.T. 0.01 min
Lab File: BN011154.D
Acq: 13 Jul 2020 15:47

Tot Ion:	276	Resp:	1441
Ion Ratio	Lower	Upper	
276	100		
277	39.4	20.5	30.7#
138	28.3	13.8	20.6#

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2020

Manual Integrations
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