

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
 Data File : BN011153.D
 Acq On : 13 Jul 2020 14:35
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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Quant Time: Jul 13 15:08:40 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	1868	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5898	0.40	ng	0.01
13) Acenaphthene-d10	14.13	164	2975	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	5995	0.40	ng	0.01
29) Chrysene-d12	21.11	240	5182	0.40	ng	0.01
36) Perylene-d12	23.25	264	5281	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1778	0.39	ng	0.00
5) Phenol-d6	6.72	99	1739	0.33	ng	0.00
8) Nitrobenzene-d5	8.66	82	1607	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	3211	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	448	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	4203	0.30	ng	0.01
27) Fluoranthene-d10	18.93	212	6535	0.35	ng	0.00
31) Terphenyl-d14	19.55	244	5115	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.25	88	159	0.060	ng	Qvalue # 70
3) n-Nitrosodimethylamine	3.61	42	101m	0.075	ng	
6) bis(2-Chloroethyl)ether	6.97	93	451	0.095	ng	95
9) Naphthalene	10.30	128	1561	0.089	ng	# 87
10) Hexachlorobutadiene	10.60	225	382	0.088	ng	# 97
12) 2-Methylnaphthalene	11.94	142	978	0.089	ng	96
16) Acenaphthylene	13.85	152	1207	0.080	ng	99
17) Acenaphthene	14.20	154	838	0.083	ng	98
18) Fluorene	15.21	166	996	0.077	ng	99
20) 4,6-Dinitro-2-methylphenol	15.38	198	45	0.057	ng	# 41
21) 4-Bromophenyl-phenylether	16.11	248	304	0.075	ng	# 84
22) Hexachlorobenzene	16.20	284	411	0.087	ng	94
23) Atrazine	16.40	200	258	0.090	ng	# 80
24) Pentachlorophenol	16.57	266	226m	0.161	ng	
25) Phenanthrene	16.93	178	1584	0.082	ng	97
26) Anthracene	17.04	178	1253	0.078	ng	99
28) Fluoranthene	18.96	202	1882	0.081	ng	99
30) Pvrene	19.33	202	1818	0.092	ng	99
32) Benzo(a)anthracene	21.10	228	1496m	0.089	ng	
33) Chrysene	21.14	228	1930	0.094	ng	94
34) Bis(2-ethylhexyl)phthalate	21.05	149	981	0.142	ng	# 96
35) Indeno(1,2,3-cd)pyrene	25.36	276	1819	0.085	ng	94
37) Benzo(b)fluoranthene	22.62	252	1614	0.076	ng	# 63
38) Benzo(k)fluoranthene	22.67	252	2027	0.085	ng	# 62
39) Benzo(a)pyrene	23.17	252	1458	0.076	ng	# 40
40) Dibenzo(a,h)anthracene	25.39	278	1402	0.069	ng	# 47
41) Benzo(g,h,i)perylene	25.98	276	1848	0.083	ng	# 83

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

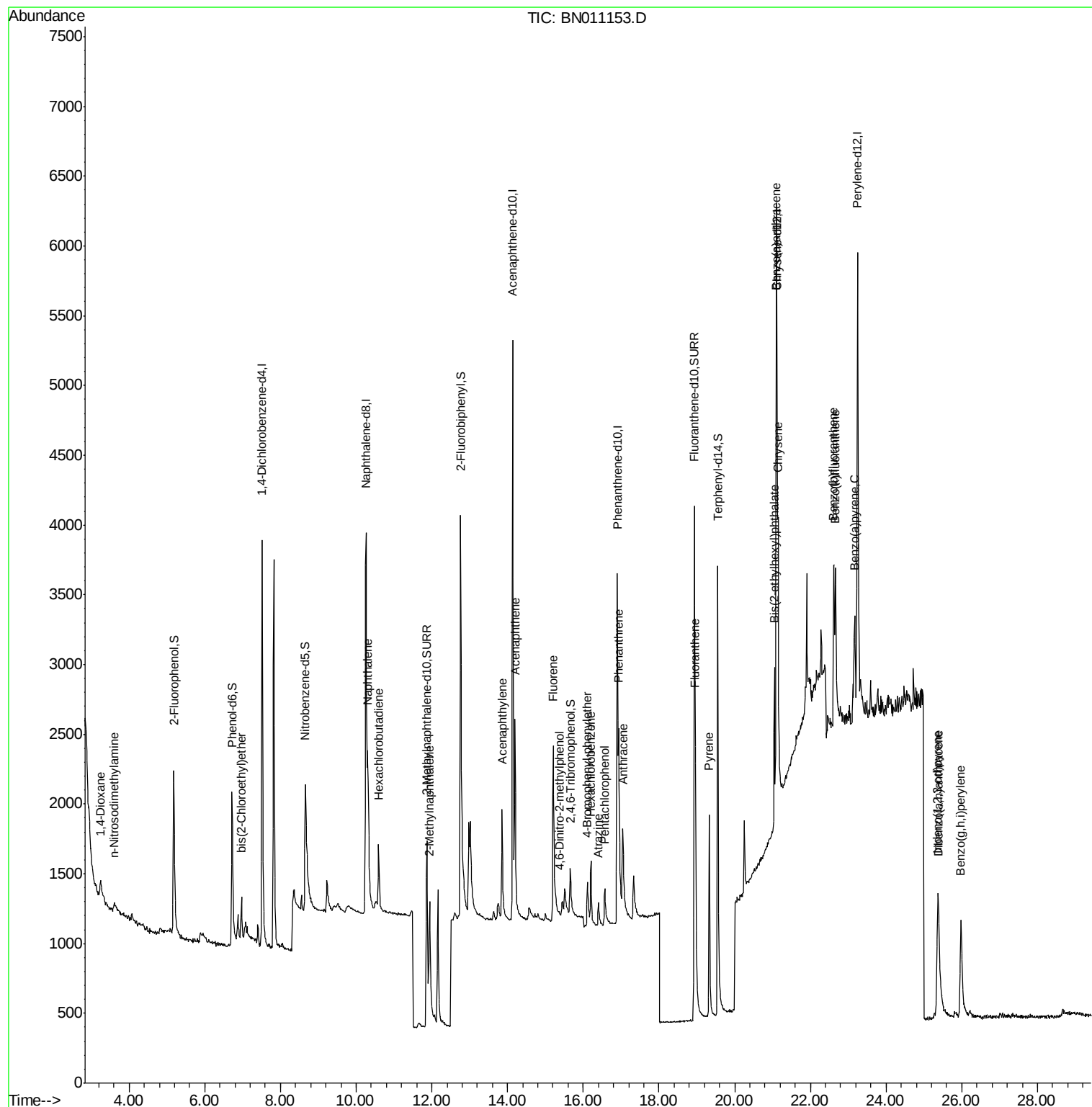
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011153.D
Acq On : 13 Jul 2020 14:35
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-0.1PPM
ALS Vial : 7 Sample Multiplier: 1

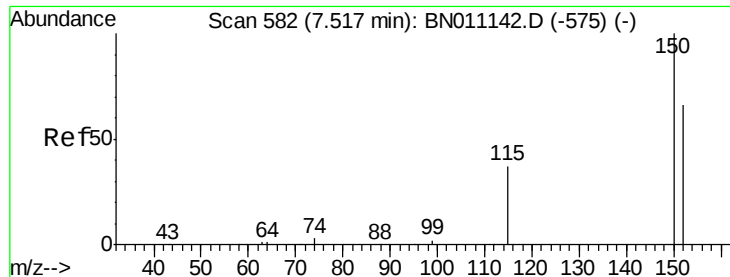
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

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Quant Time: Jul 13 15:08:40 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

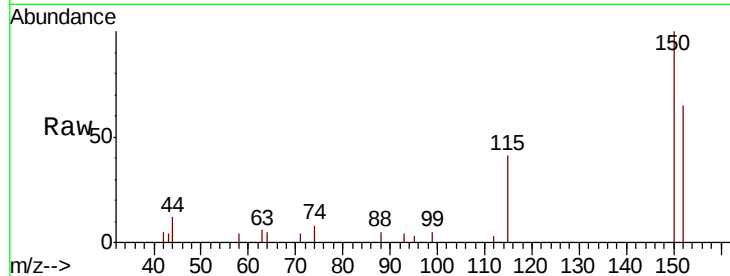
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

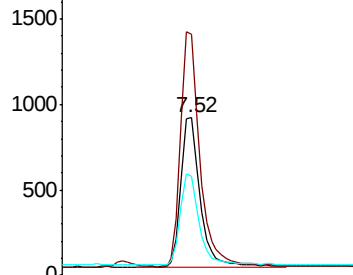
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.4	179.0
115	62.5	48.3	72.5

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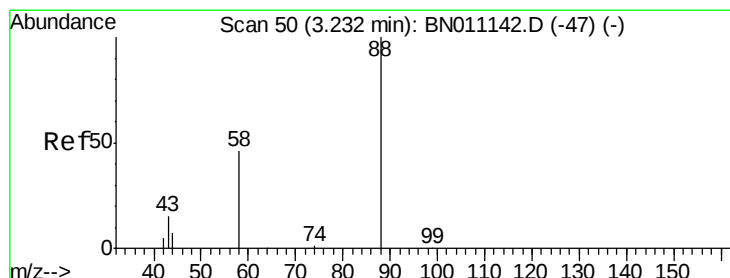
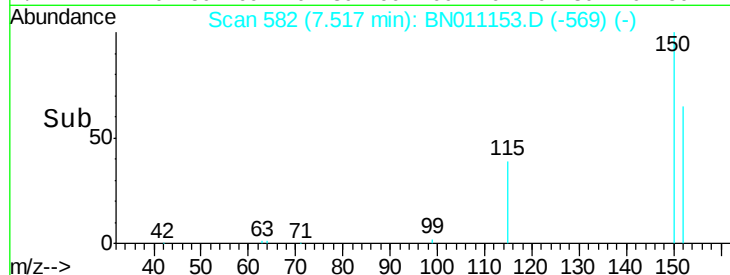
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



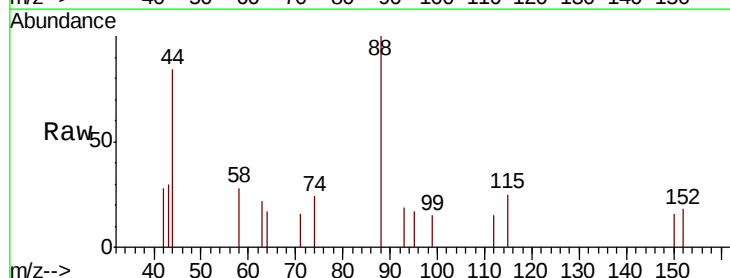
Time-->



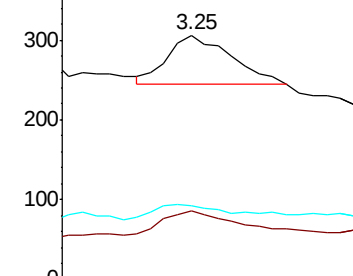
#2

1,4-Dioxane
Concen: 0.060 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.02 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

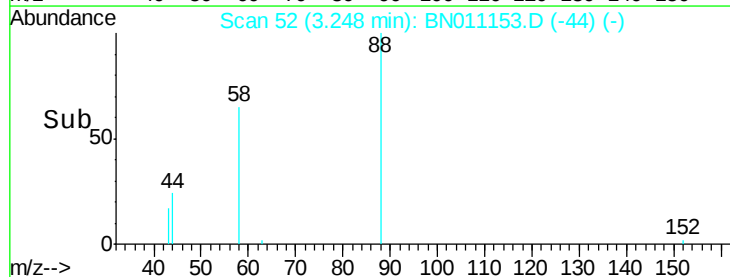
Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	36.5	54.7#
43	44.7	14.3	21.5#

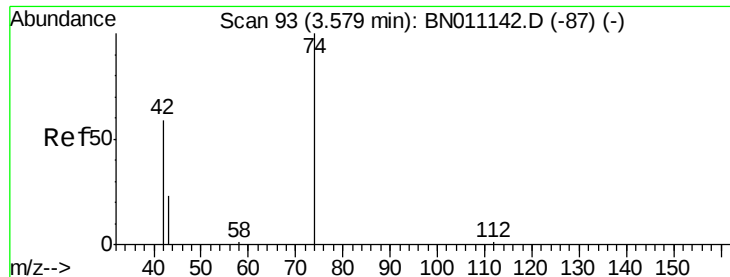


Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



Time-->





#3

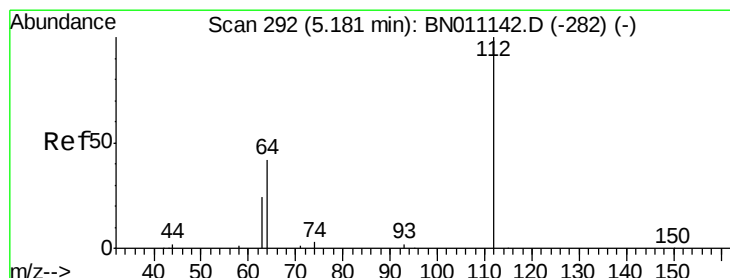
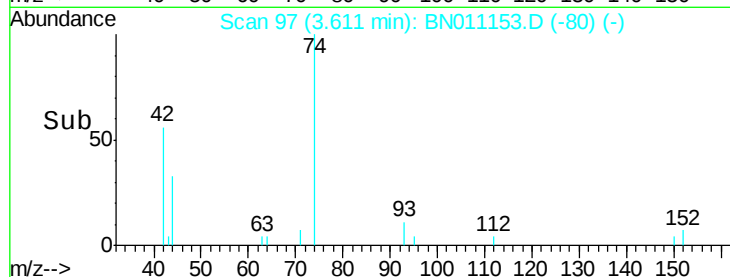
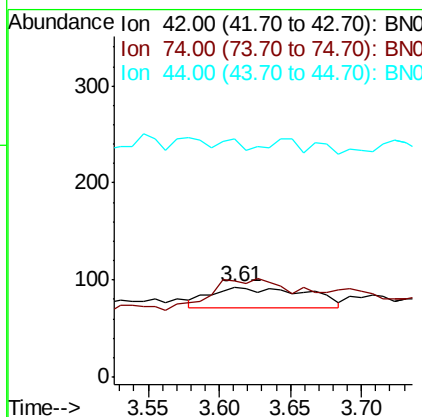
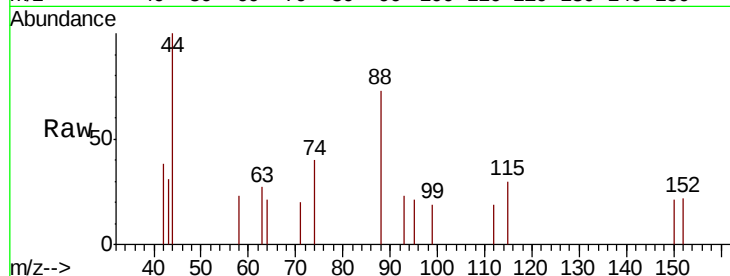
n-Nitrosodimethylamine
 Concen: 0.075 ng/ml
 RT: 3.61 min Scan# 97
 Delta R.T. 0.04 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	140.9	211.3#
44	14.9	7.6	11.4#

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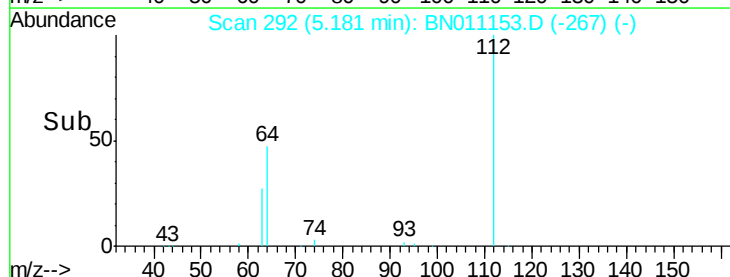
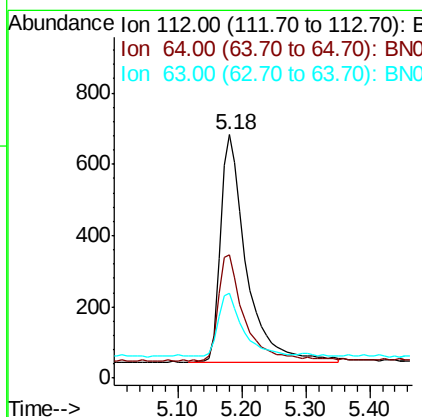
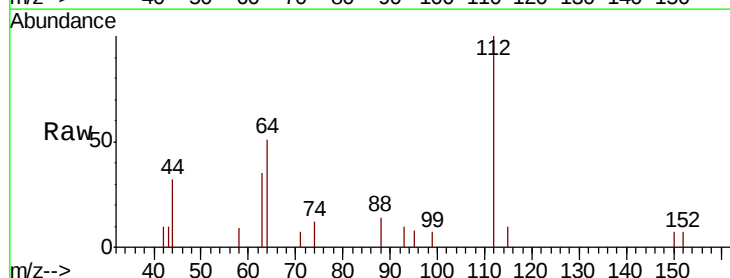
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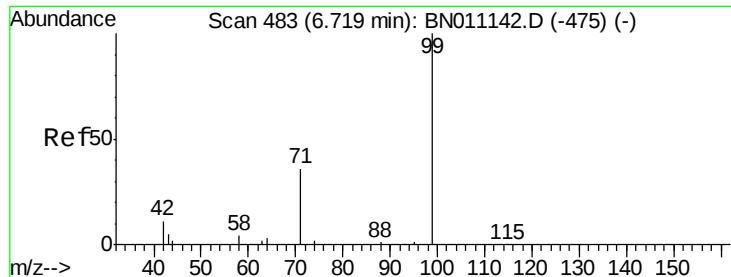


#4

2-Fluorophenol
 Concen: 0.386 ng/ml
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.4	36.7	55.1
63	26.2	20.4	30.6





#5

Phenol-d6

Concen: 0.334 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

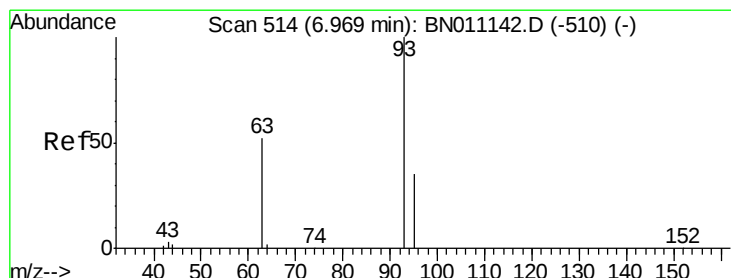
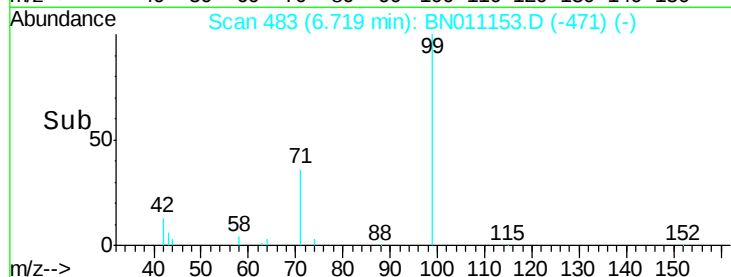
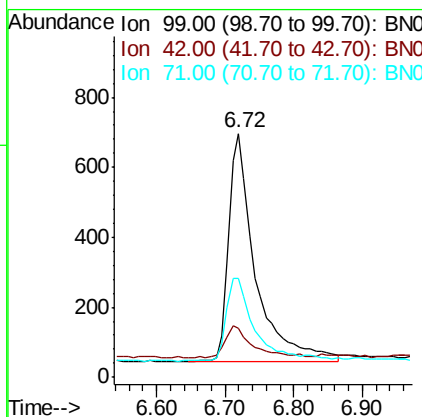
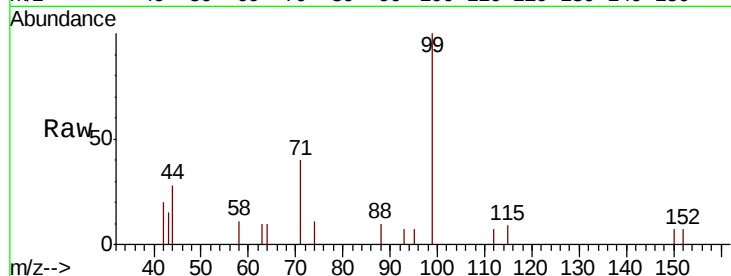
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	99	Resp:	1739
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	39.1	31.3	46.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.095 ng

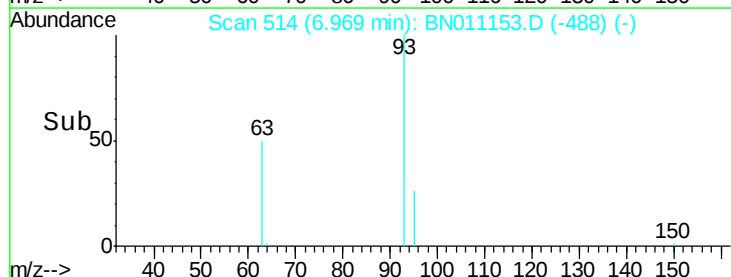
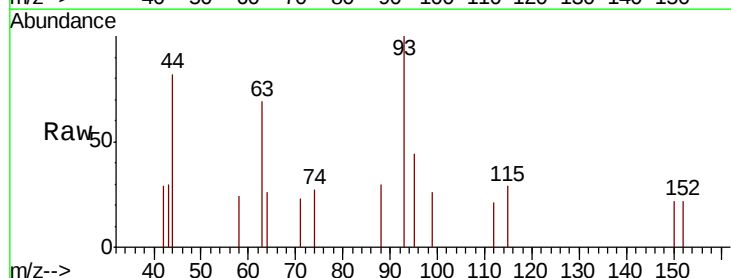
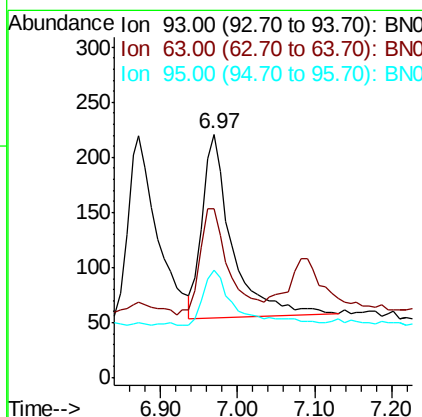
RT: 6.97 min Scan# 514

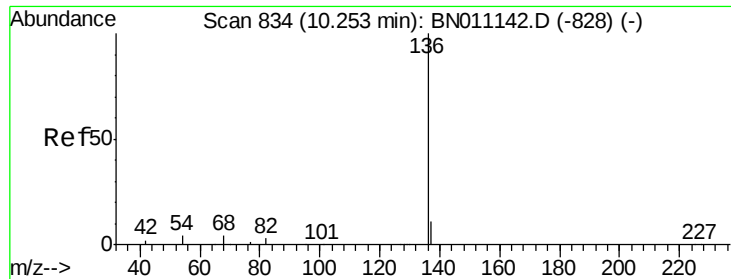
Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion:	93	Resp:	451
Ion	Ratio	Lower	Upper
93	100		
63	55.9	47.4	71.0
95	31.7	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: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

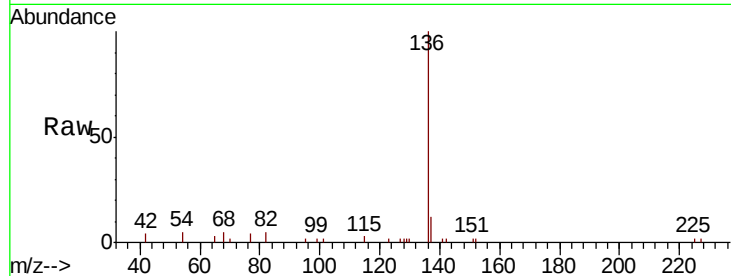
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	136	Resp:	5898
Ion Ratio	Lower	Upper	
136	100		
137	12.5	10.3	15.5
54	5.2	4.9	7.3
68	5.5	4.9	7.3

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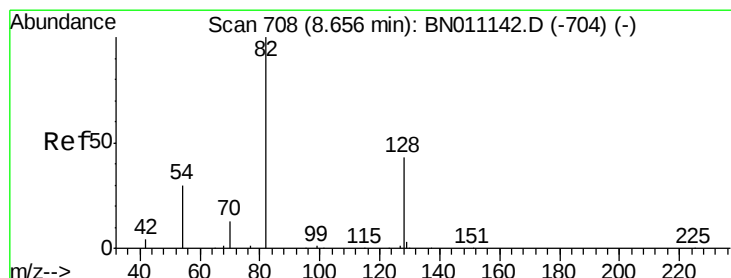
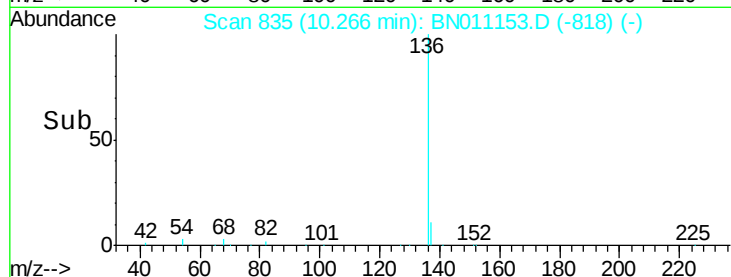
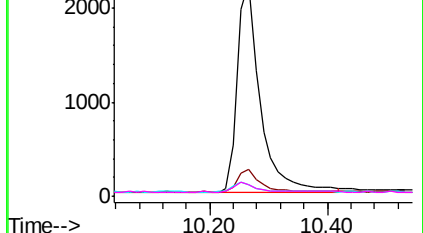


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.307 ng

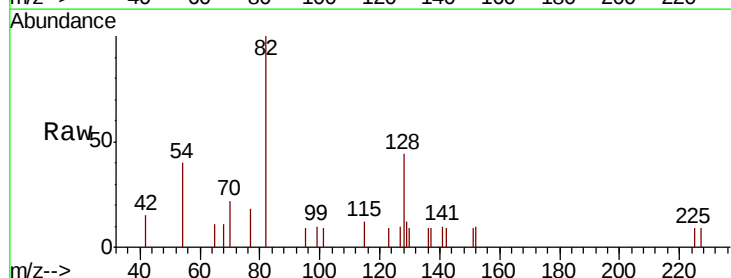
RT: 8.66 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

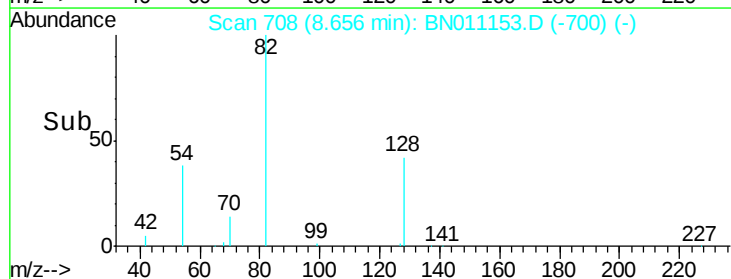
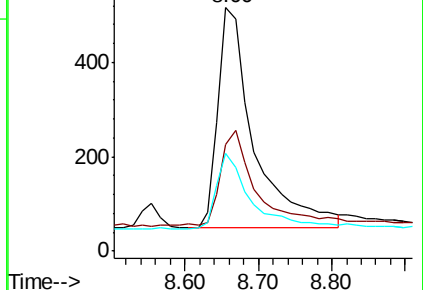
Tgt Ion	82	Resp:	1607
Ion Ratio	Lower	Upper	
82	100		
128	44.0	38.1	57.1
54	39.9	27.1	40.7

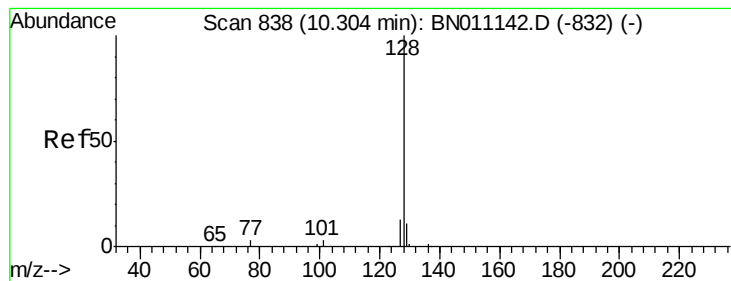


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.089 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

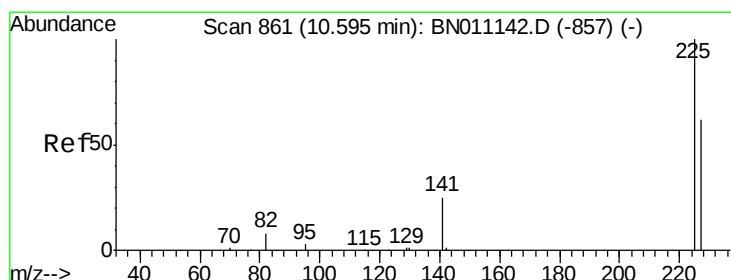
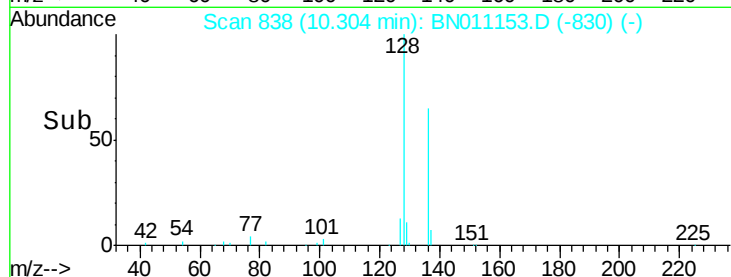
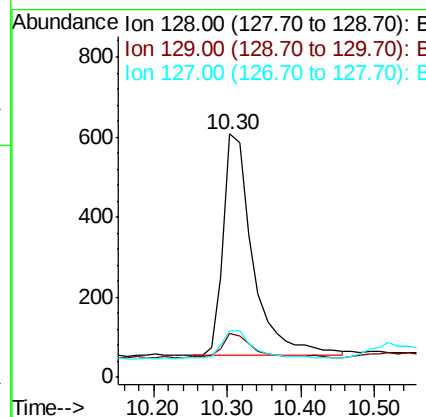
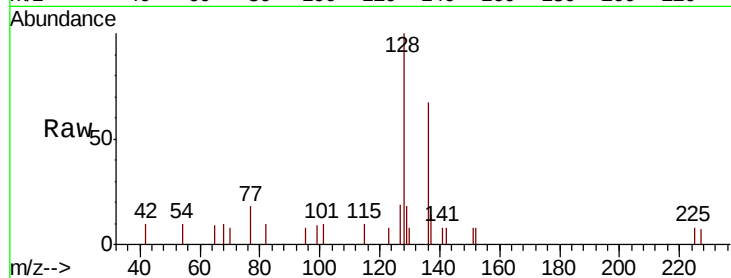
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	128	Resp:	1561
Ion Ratio	Lower	Upper	
128	100		
129	18.1	9.8	14.6#
127	19.2	11.8	17.6#

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#10

Hexachlorobutadiene

Concen: 0.088 ng

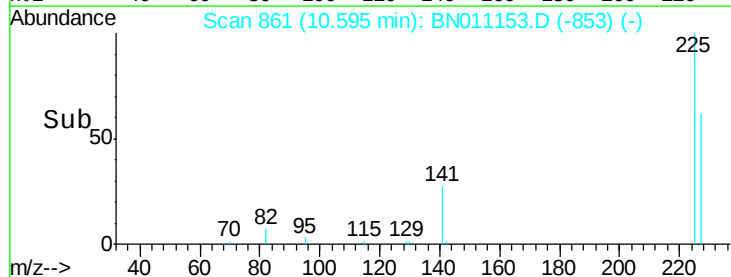
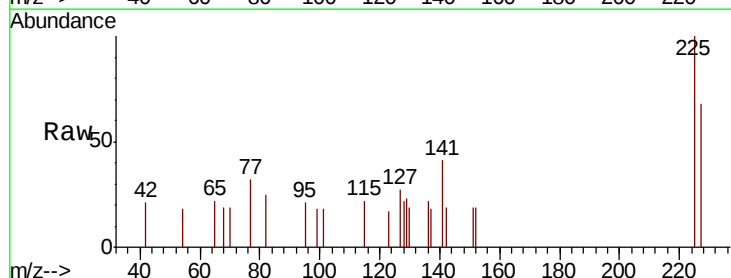
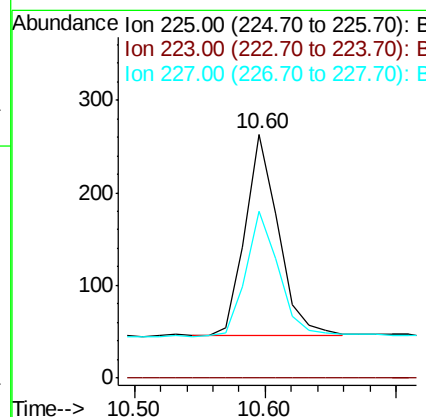
RT: 10.60 min Scan# 861

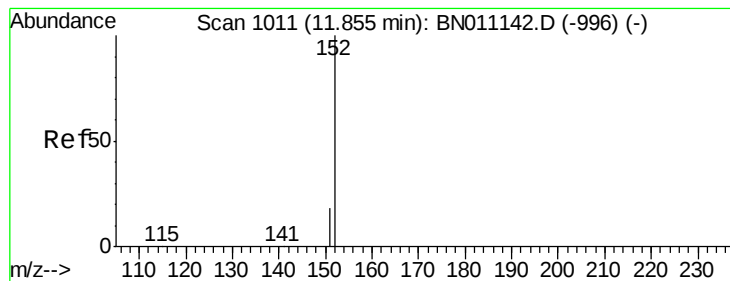
Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion:	225	Resp:	382
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.0	51.2	76.8





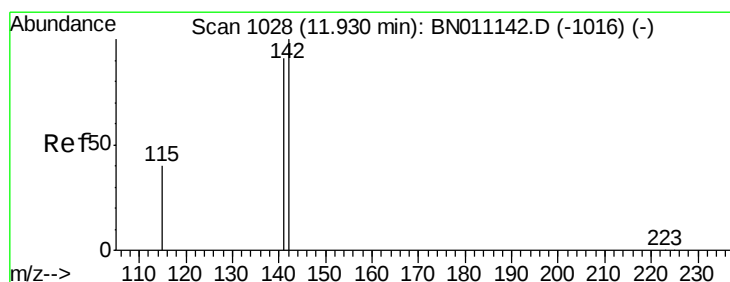
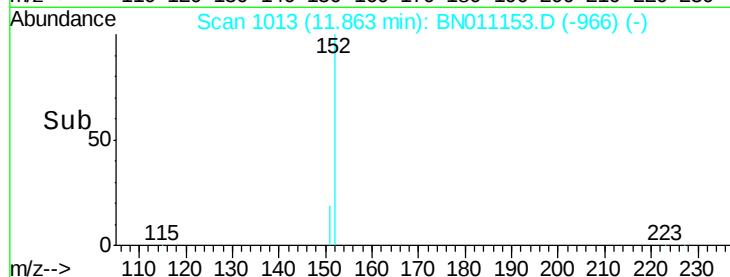
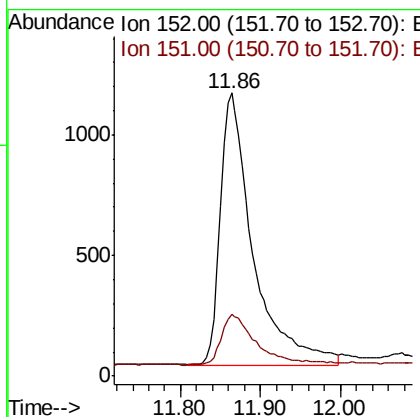
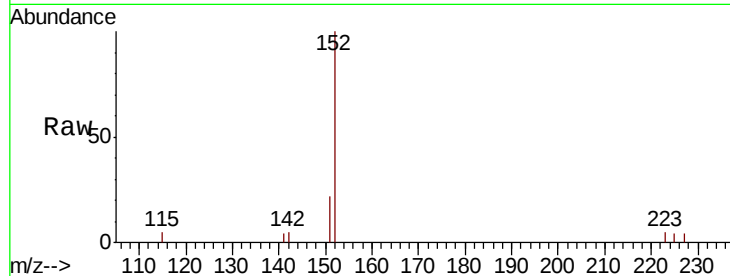
#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.86 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.5	24.7

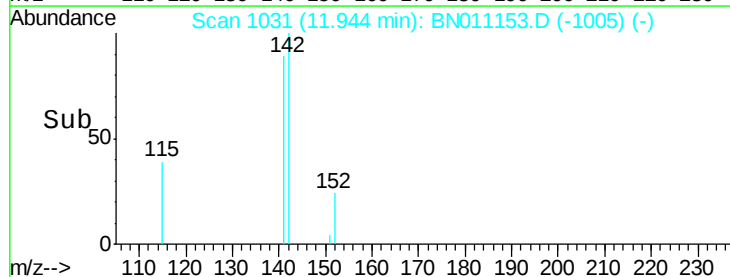
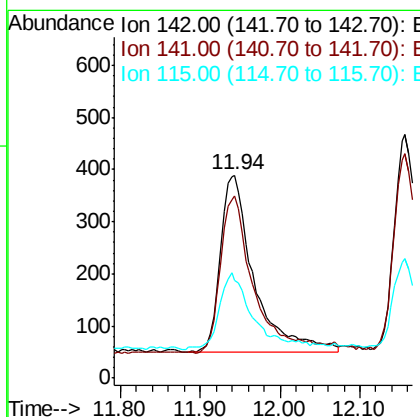
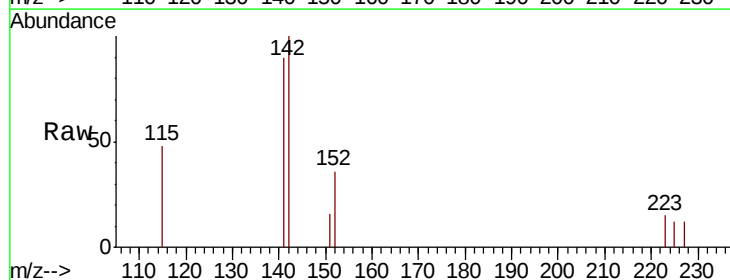
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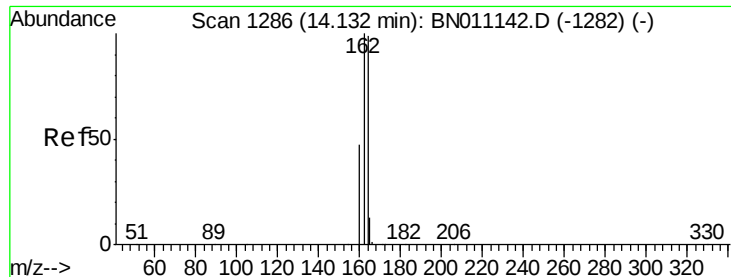
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#12
2-Methylnaphthalene
Concen: 0.089 ng
RT: 11.94 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.7	109.1
115	48.1	33.8	50.6





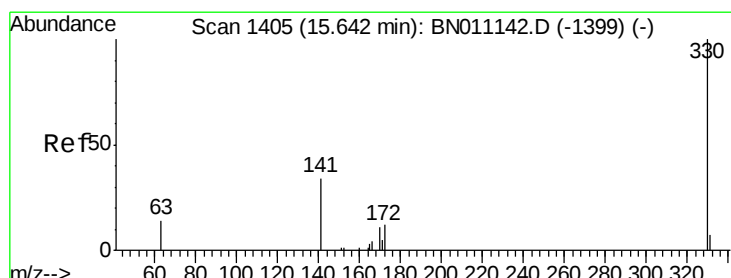
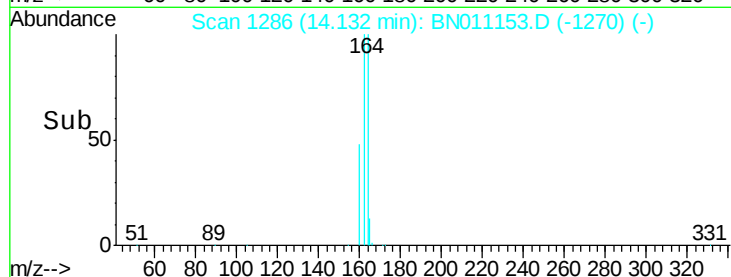
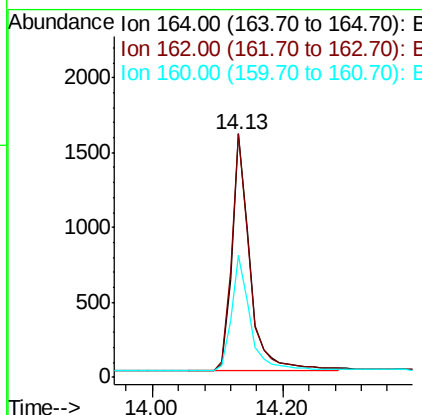
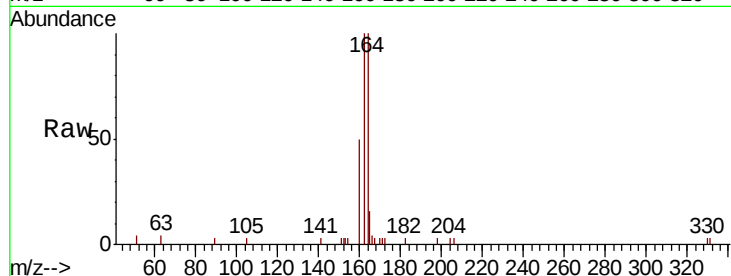
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.4
160	49.8	39.0	58.6

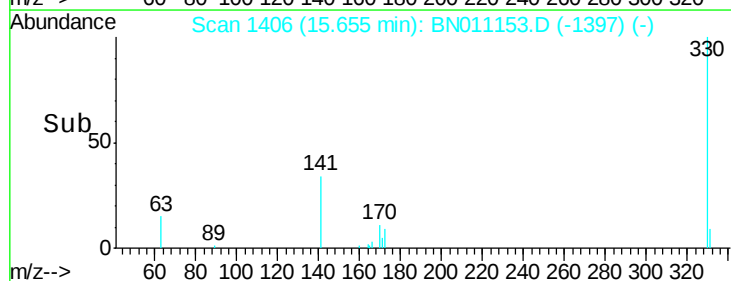
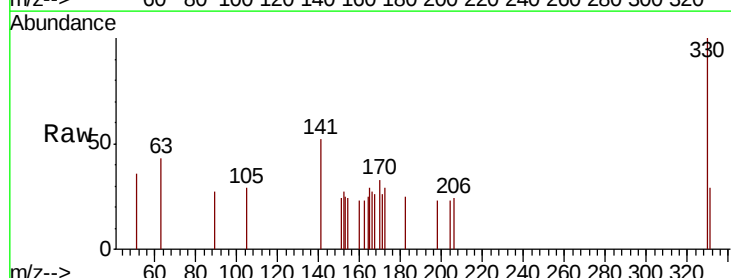
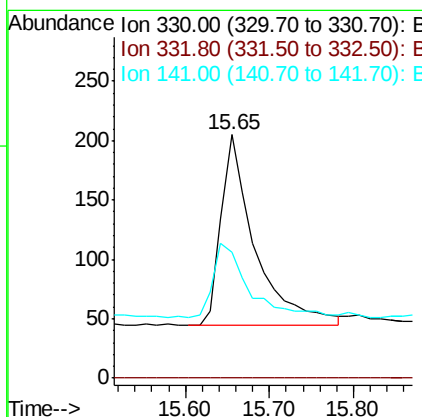
Manual Integrations
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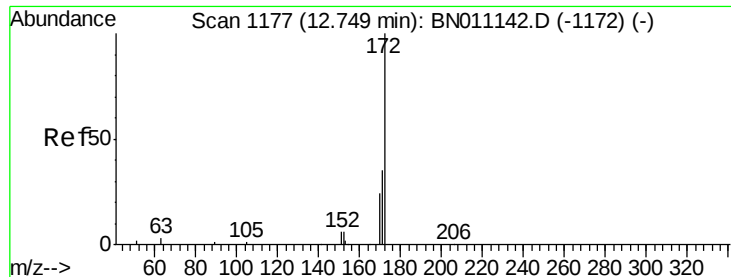
mohammad
7/14/2020 12:02:09 PM



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.65 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.7	31.5	47.3





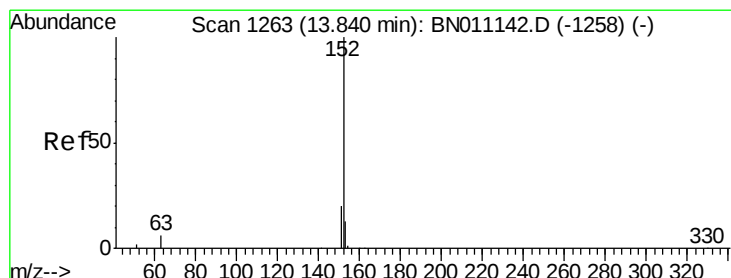
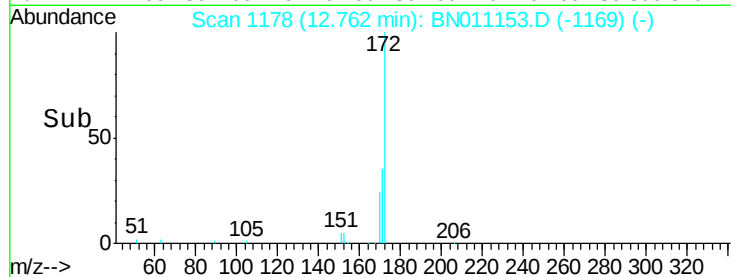
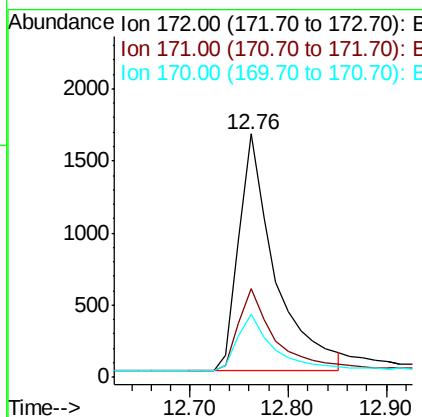
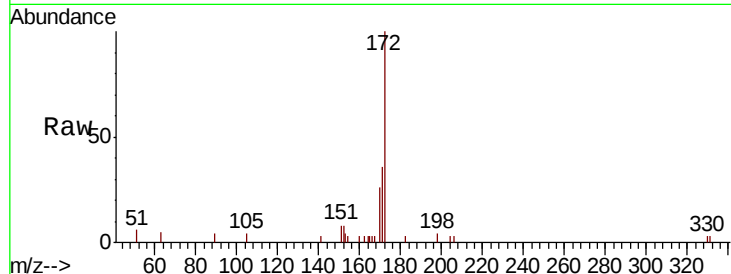
#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	25.9	20.3	30.5

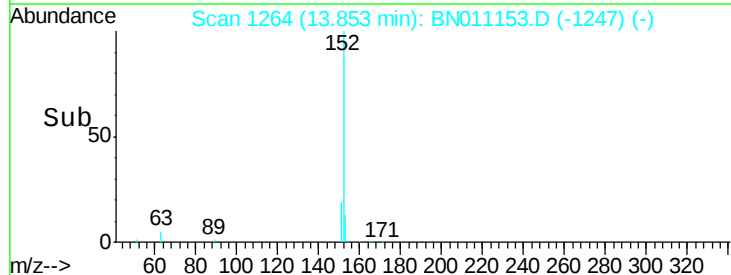
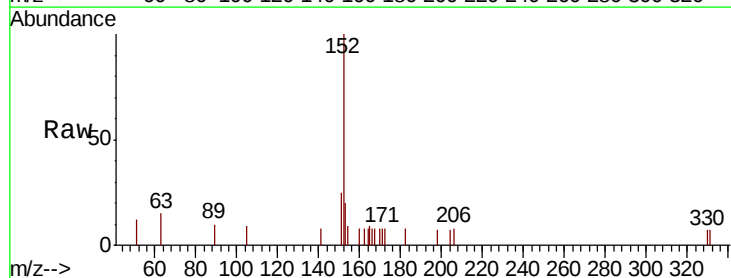
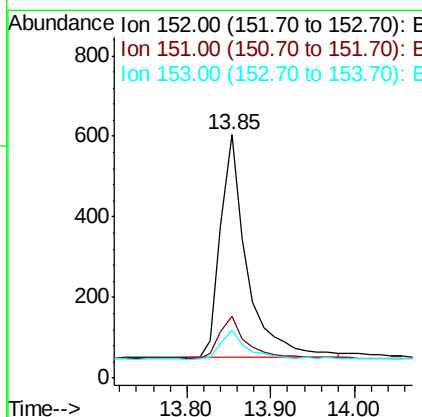
Manual Integrations
APPROVED

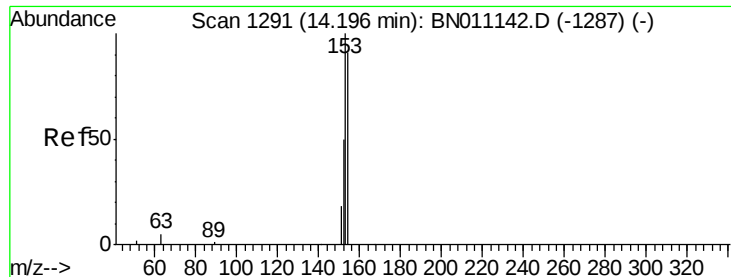
mohammad
7/14/2020 12:02:09 PM



#16
Acenaphthylene
Concen: 0.080 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	14.2	10.6	15.8





#17

Acenaphthene

Concen: 0.083 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

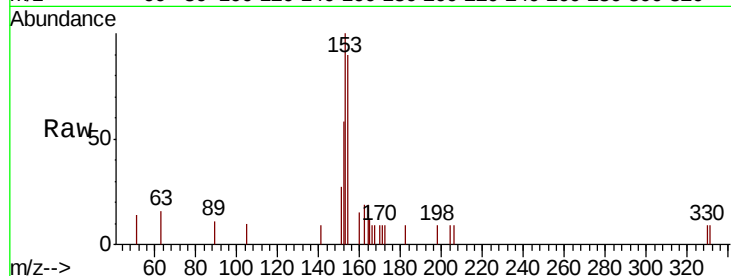
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

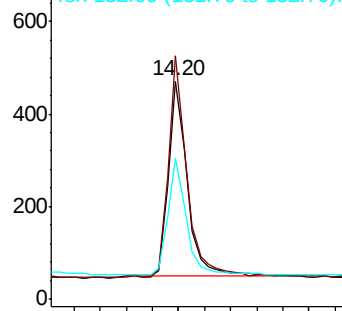
Tot Ion:	154	Resp:	838
Ion Ratio	Lower	Upper	
154	100		
153	110.9	91.3	136.9
152	58.5	46.6	69.8

Manual Integrations
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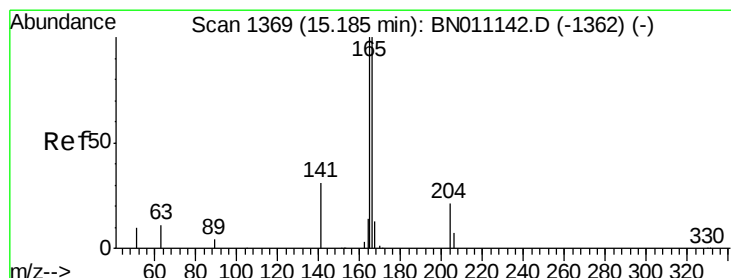
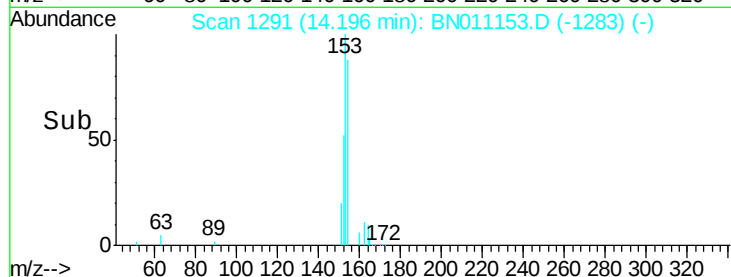
mohammad
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.077 ng

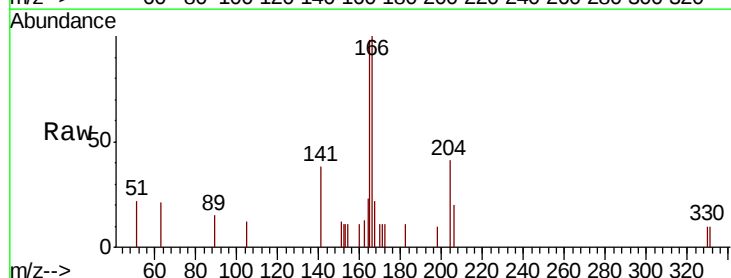
RT: 15.21 min Scan# 1371

Delta R.T. 0.03 min

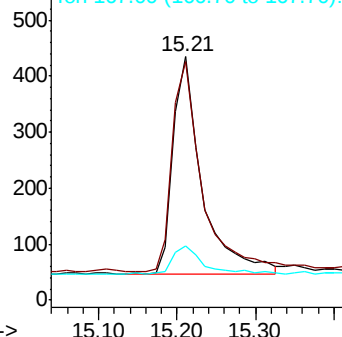
Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

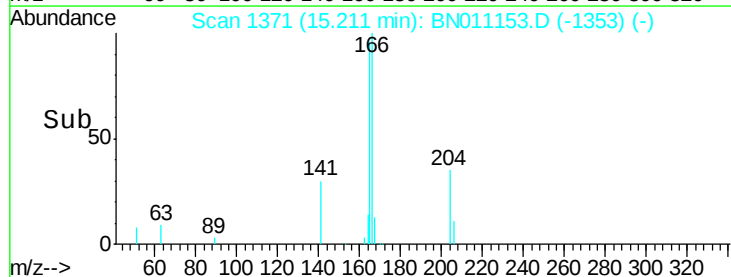
Tgt Ion:	166	Resp:	996
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.1	118.7
167	14.8	10.5	15.7

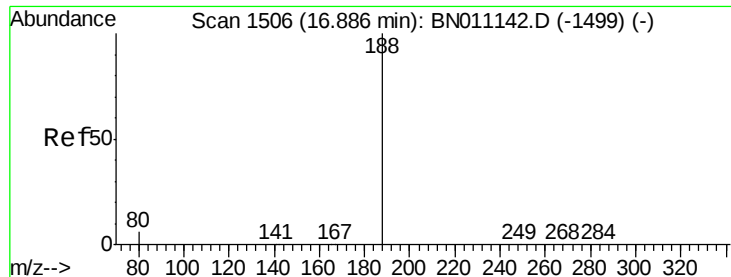


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

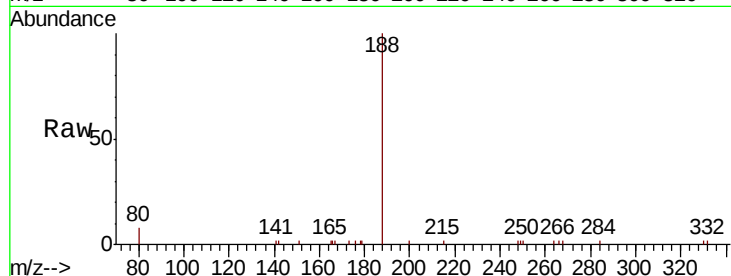
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	188	Resp:	5995
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.3	9.5

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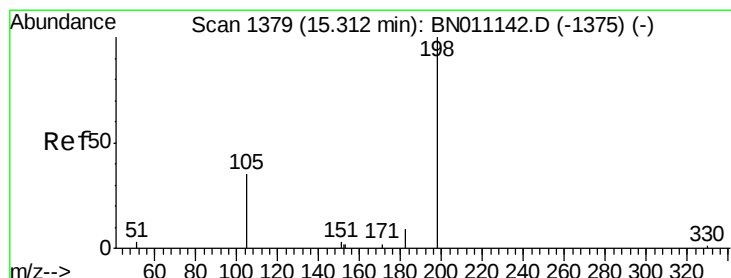
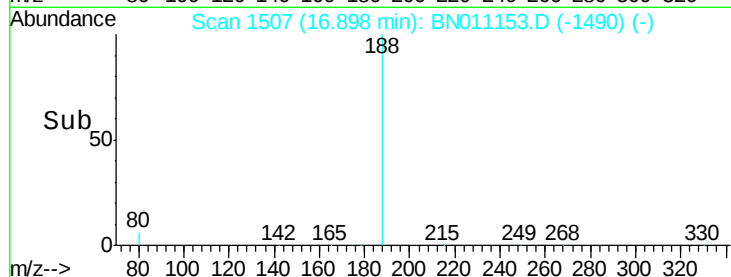
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.90

Time-->



#20

4,6-Dinitro-2-methylphenol

Concen: 0.057 ng

RT: 15.38 min Scan# 1384

Delta R.T. 0.06 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion:	198	Resp:	45
Ion Ratio	Lower	Upper	
198	100		
51	120.4	53.1	79.7#
105	103.7	51.9	77.9#

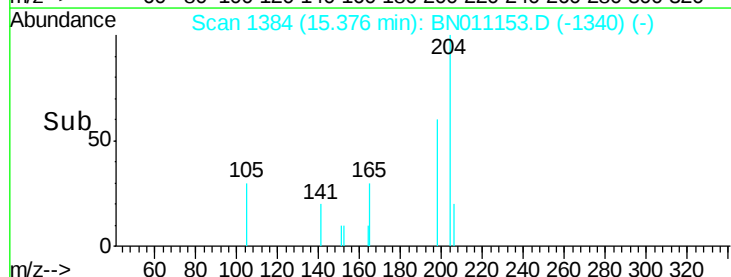
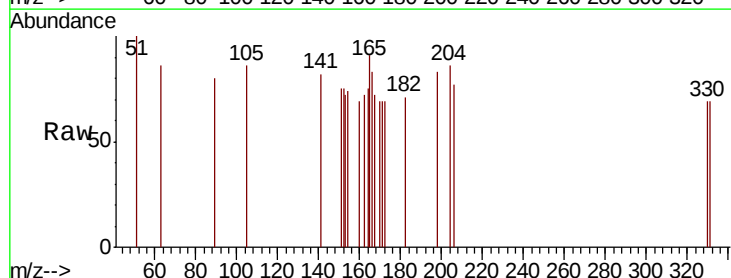
Abundance Ion 198.00 (197.70 to 198.70): E

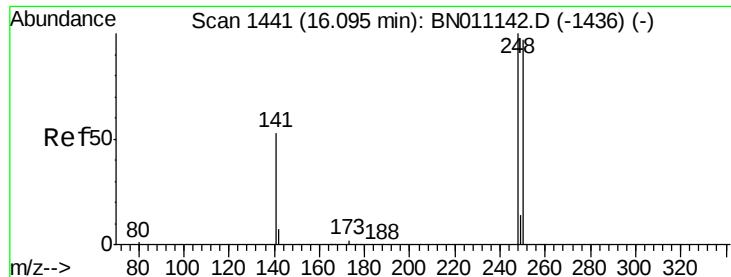
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

15.38

Time-->





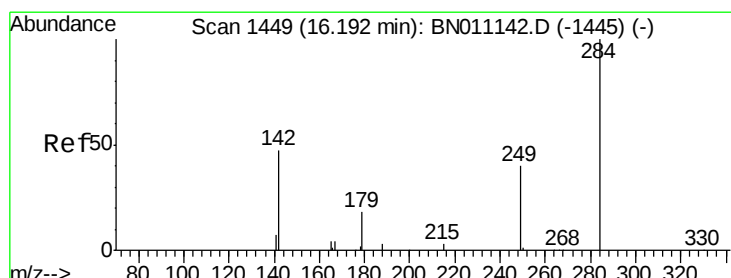
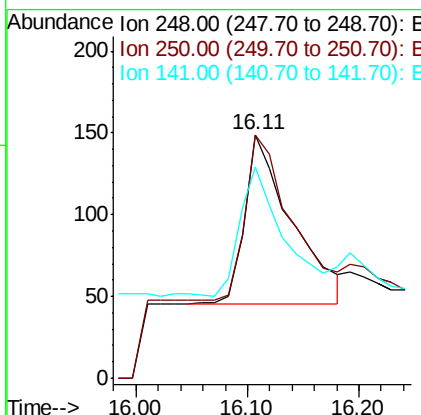
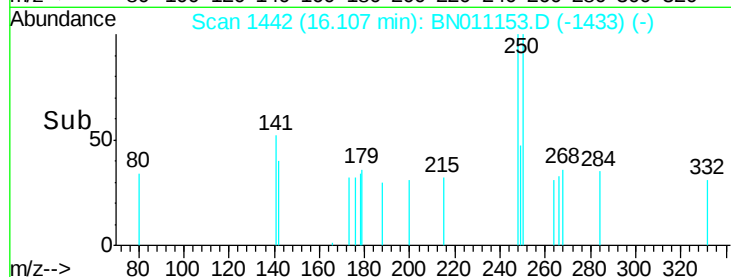
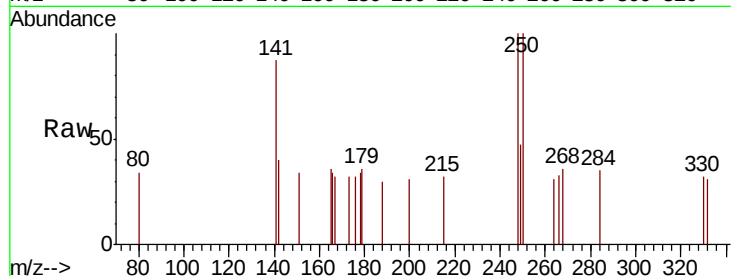
#21
4-Bromophenyl-phenylether
Concen: 0.075 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.4	117.6
141	86.6	45.1	67.7#

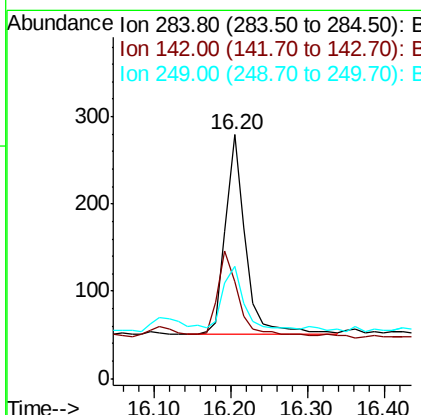
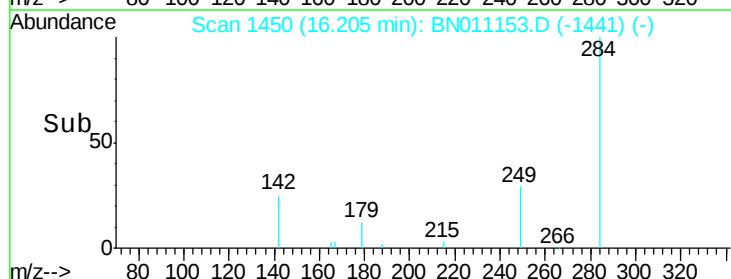
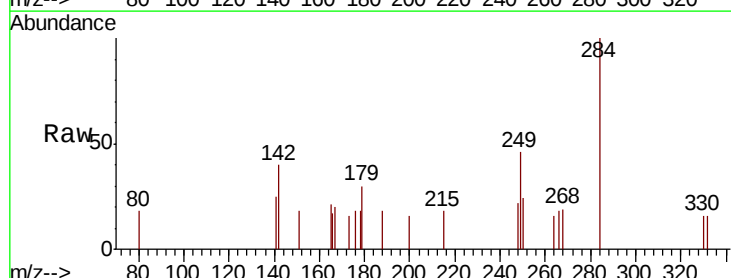
Manual Integrations
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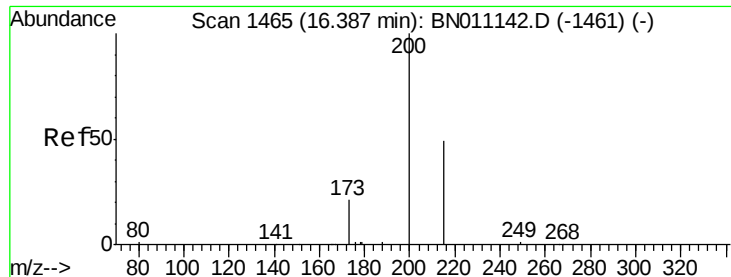
mohammad
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#22
Hexachlorobenzene
Concen: 0.087 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	32.6	48.8
249	32.6	28.4	42.6





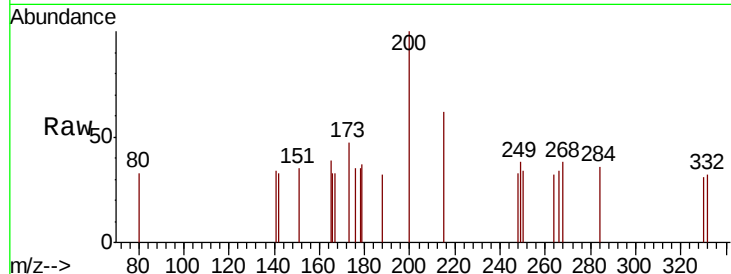
#23
Atrazine
Concen: 0.090 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	47.2	23.0	34.4#
215	61.8	42.6	63.8

Manual Integrations
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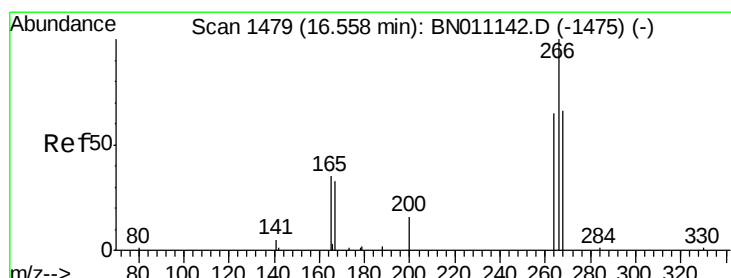
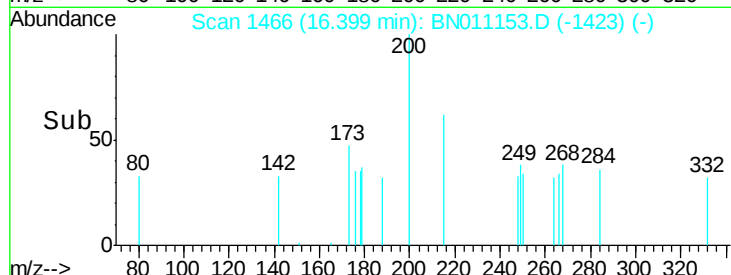
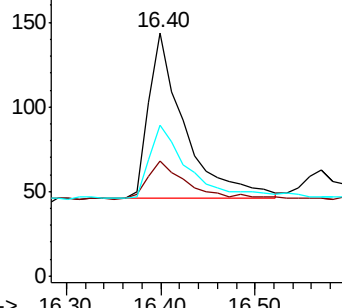


Abundance

Ion 200.00 (199.70 to 200.70): E

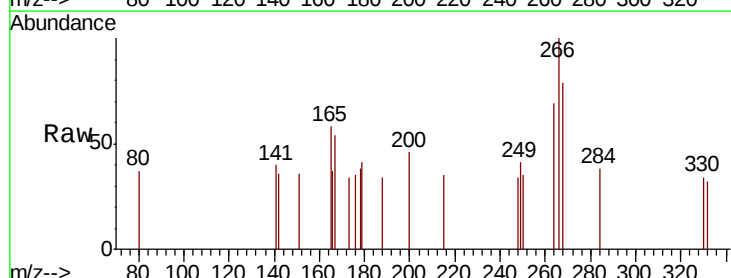
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24
Pentachlorophenol
Concen: 0.161 ng m
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.1	52.5	78.7
268	69.5	48.9	73.3

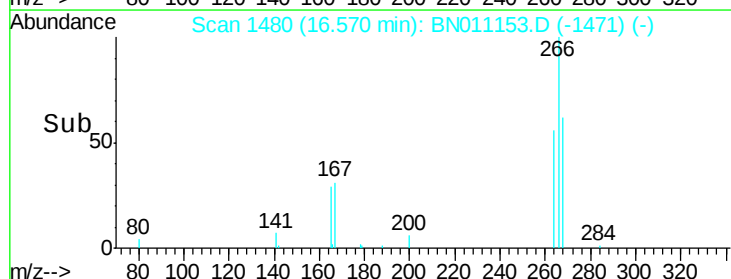
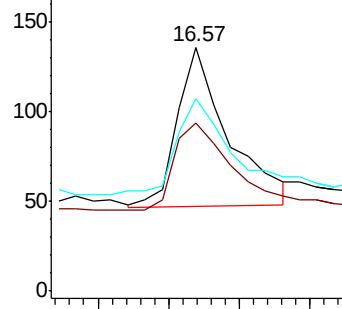


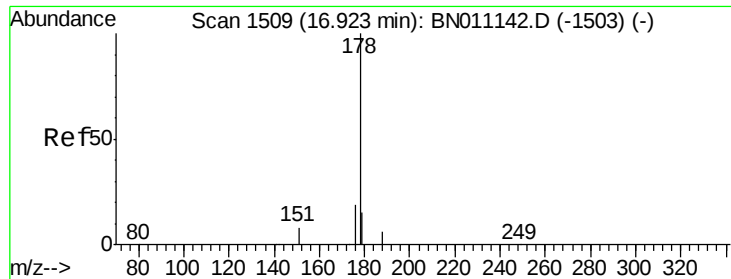
Abundance

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





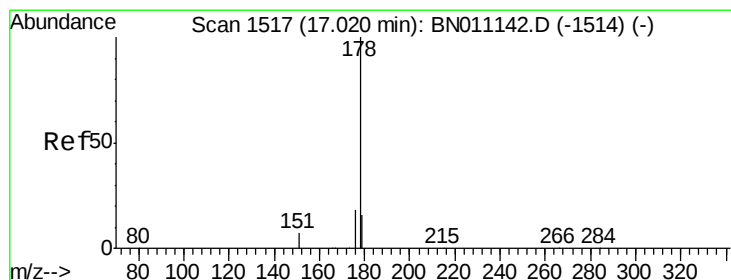
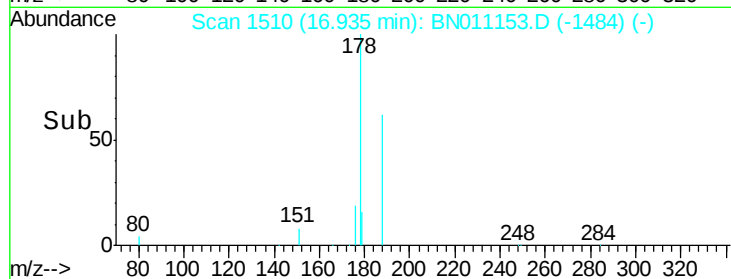
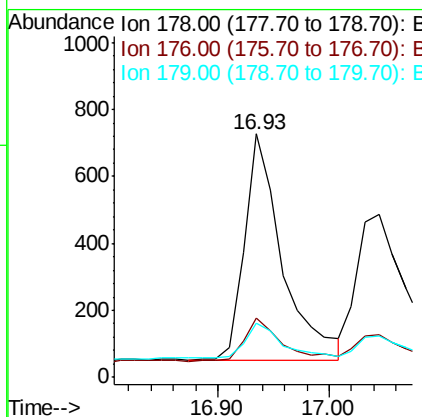
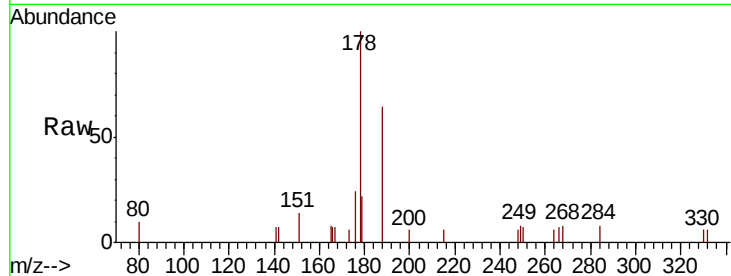
#25
Phenanthrene
Concen: 0.082 ng
RT: 16.93 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	18.2	12.6	18.8

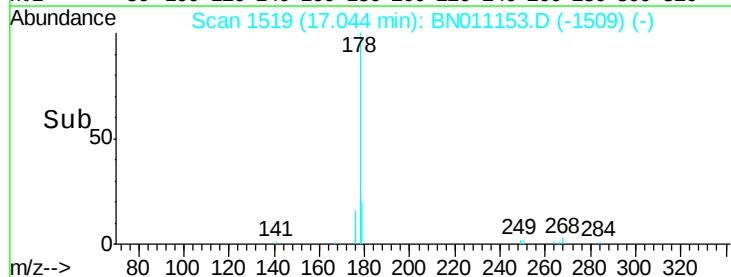
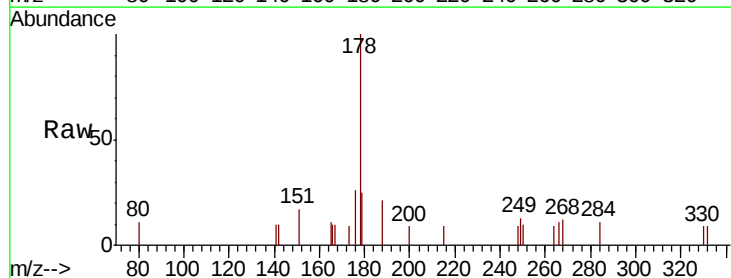
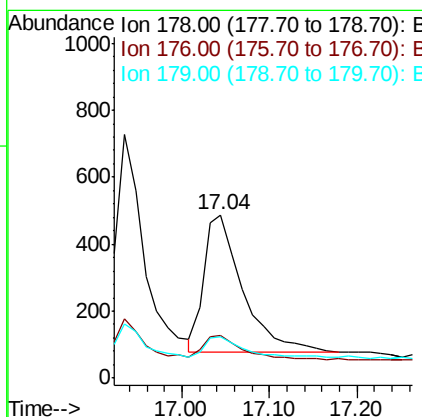
Manual Integrations
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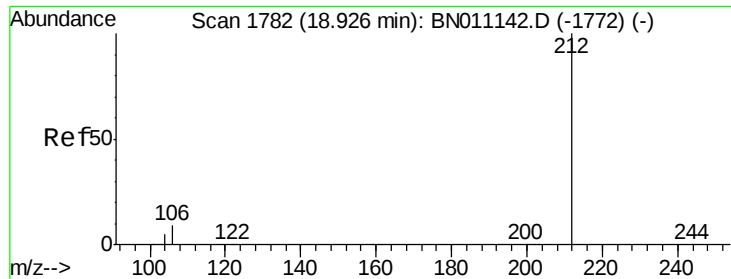
mohammad
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#26
Anthracene
Concen: 0.078 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.02 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.5	21.7
179	14.8	12.0	18.0





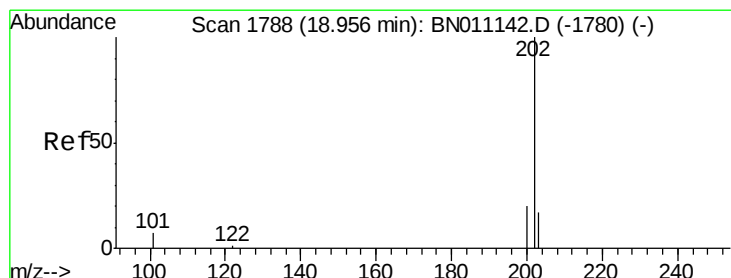
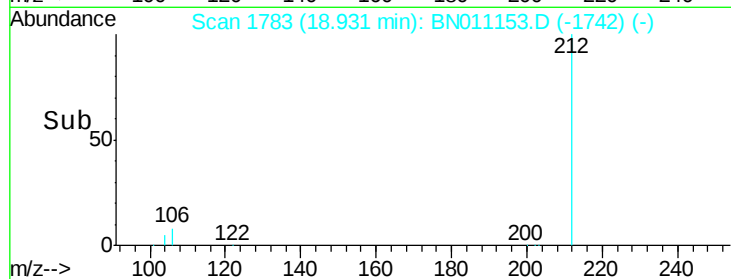
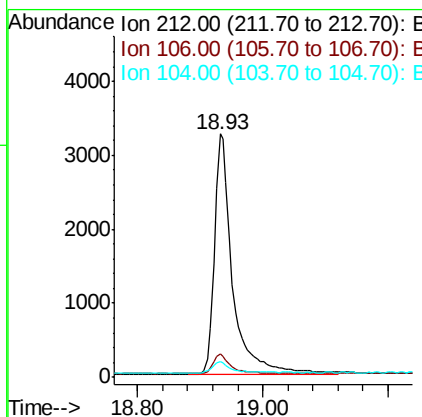
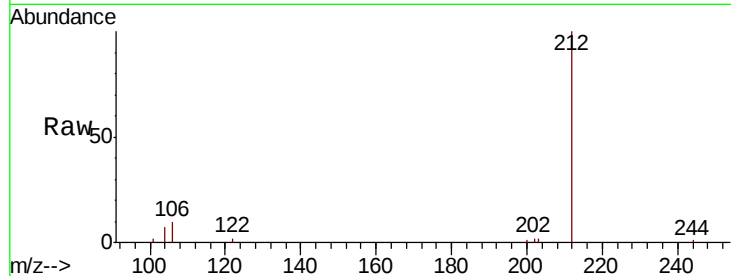
#27
 Fluoranthene-d10
 Concen: 0.346 ng
 RT: 18.93 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	212	Resp:	6535
Ion Ratio	Lower	Upper	
212	100		
106	8.0	7.0	10.6
104	5.0	4.2	6.4

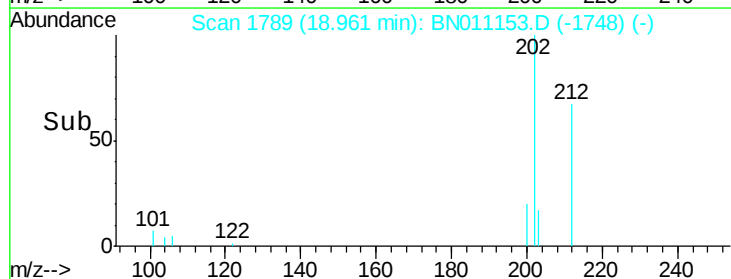
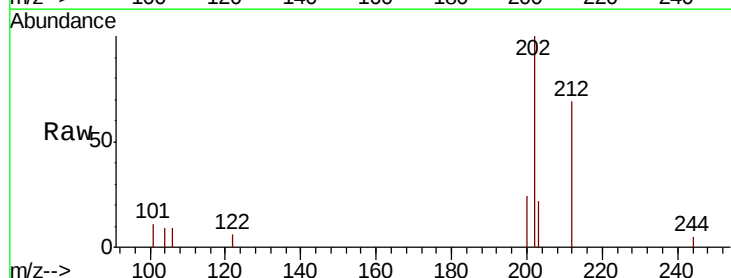
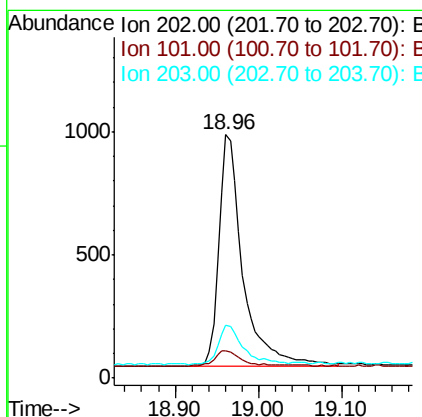
Manual Integrations
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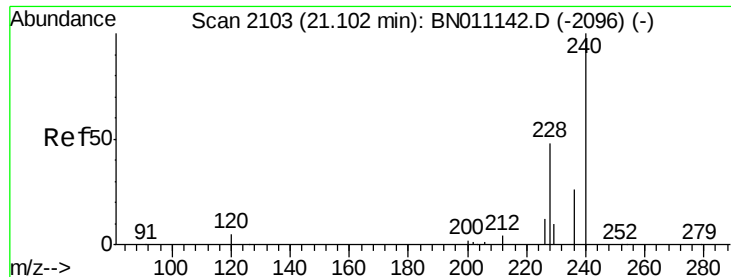
mohammad
 7/14/2020 12:02:09 PM



#28
 Fluoranthene
 Concen: 0.081 ng
 RT: 18.96 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion:	202	Resp:	1882
Ion Ratio	Lower	Upper	
202	100		
101	7.8	5.9	8.9
203	17.6	13.6	20.4





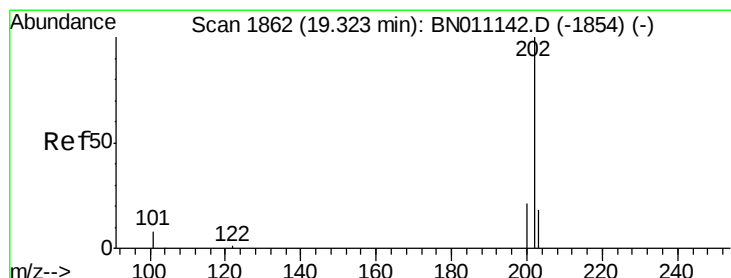
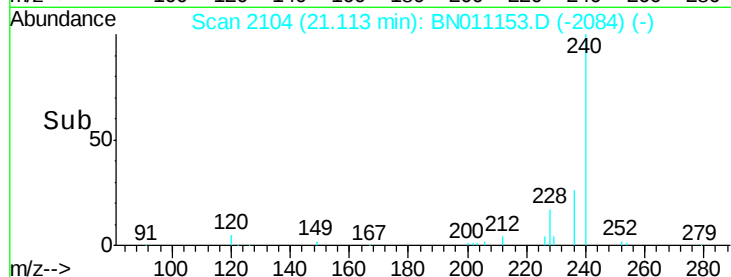
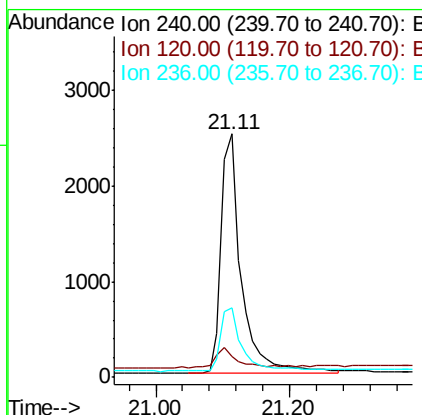
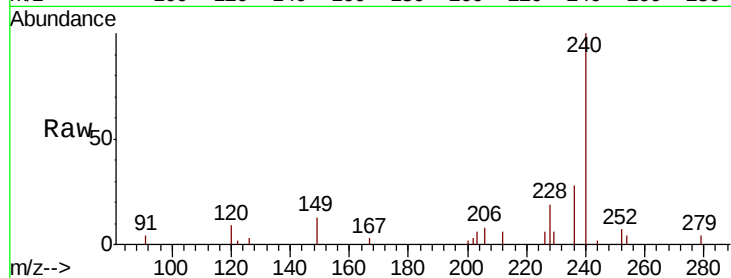
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.5	9.7
236	28.4	21.9	32.9

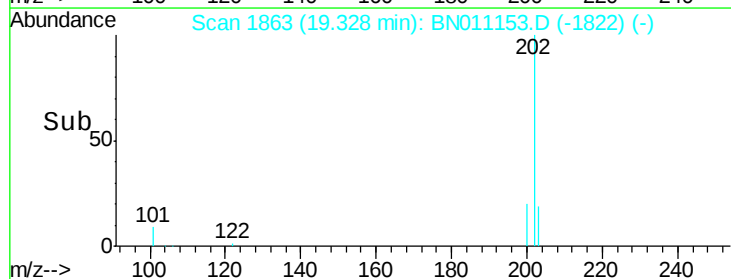
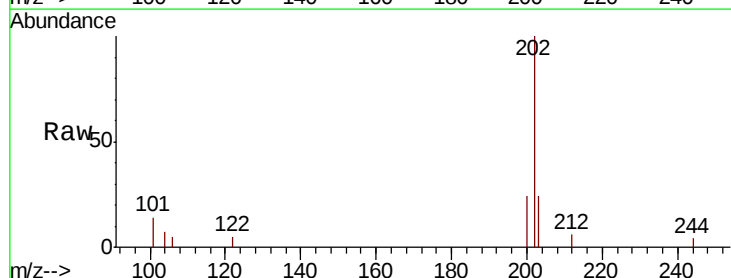
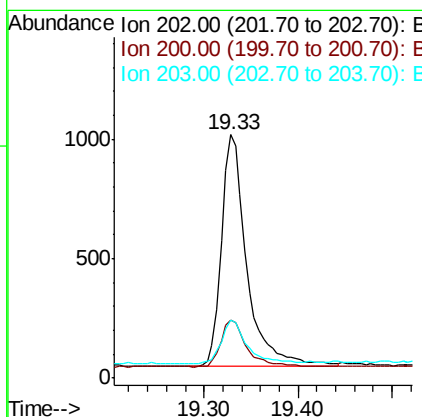
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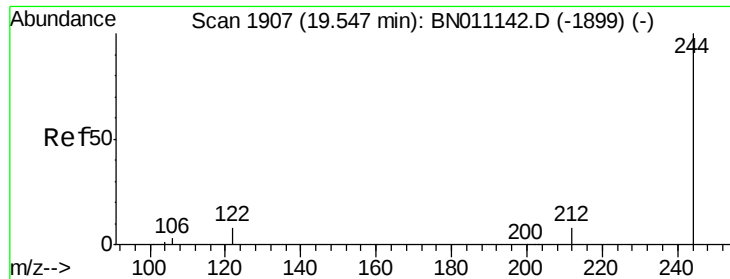
mohammad
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#30
Pyrene
Concen: 0.092 ng
RT: 19.33 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	19.1	14.2	21.4





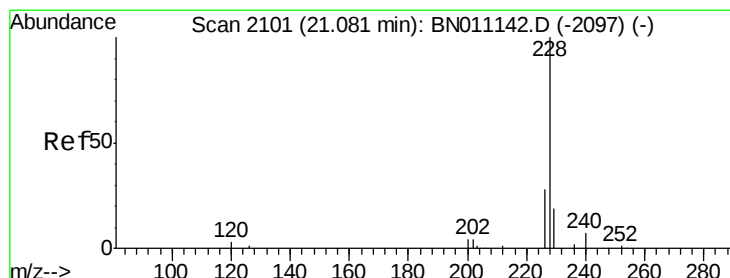
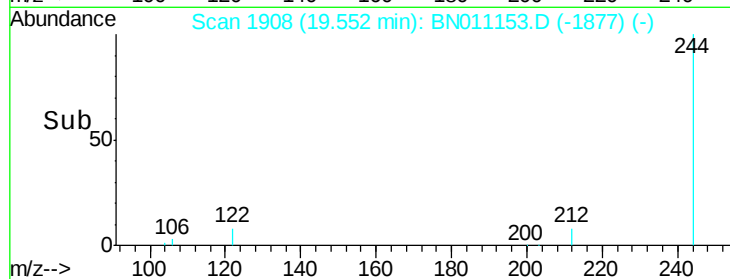
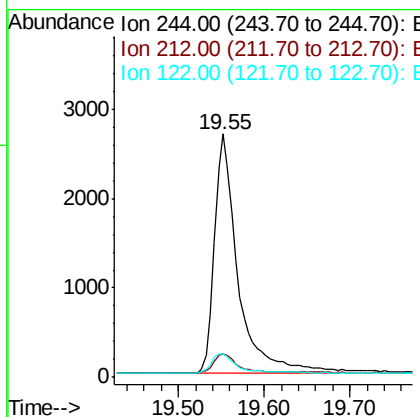
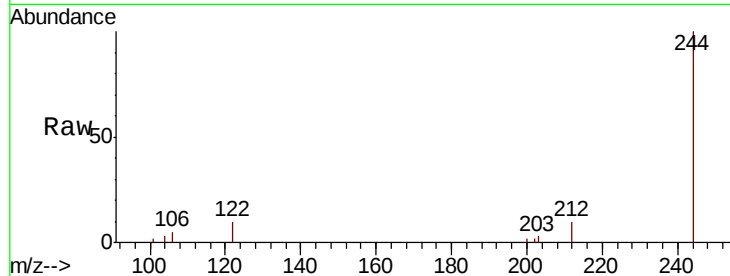
#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.55 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.8	11.6
122	9.7	7.4	11.0

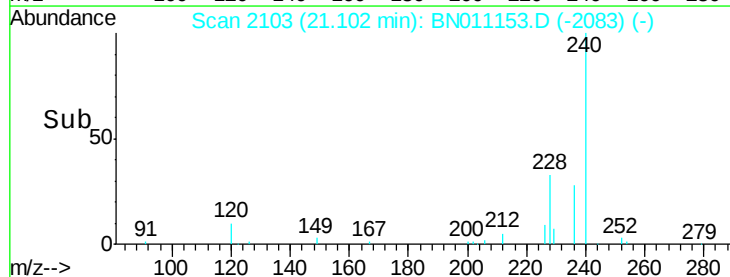
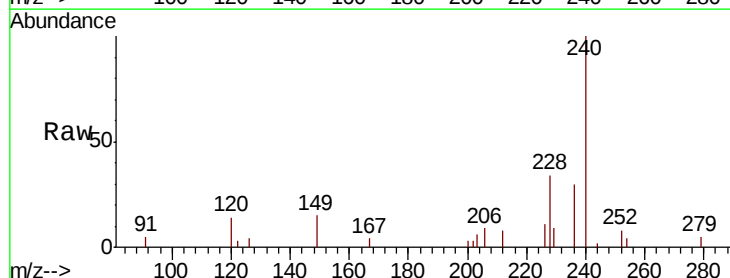
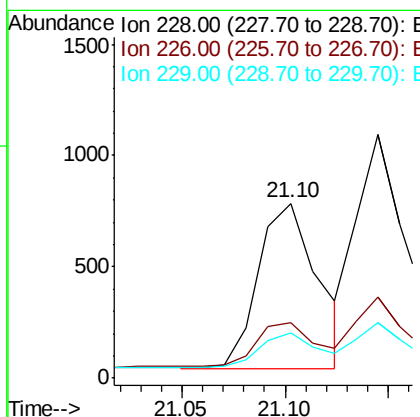
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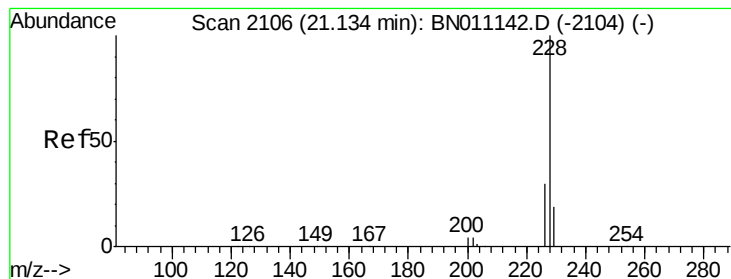
mohammad
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#32
 Benzo(a)anthracene
 Concen: 0.089 ng m
 RT: 21.10 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.2	34.8
229	25.7	16.2	24.4





#33

Chrysene

Concen: 0.094 ng

RT: 21.14 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

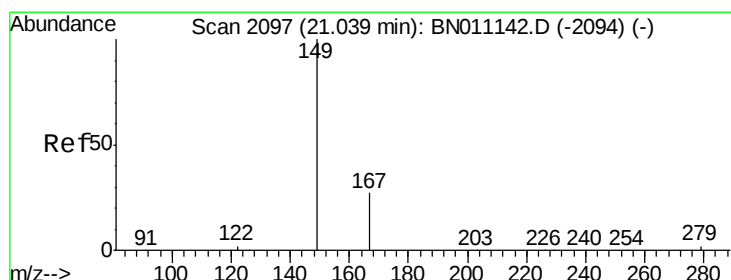
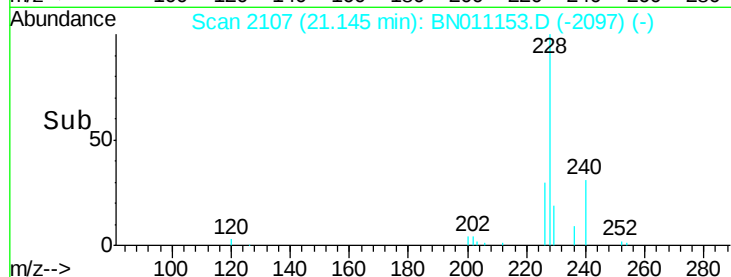
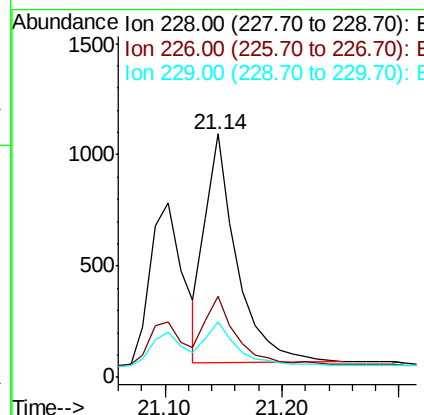
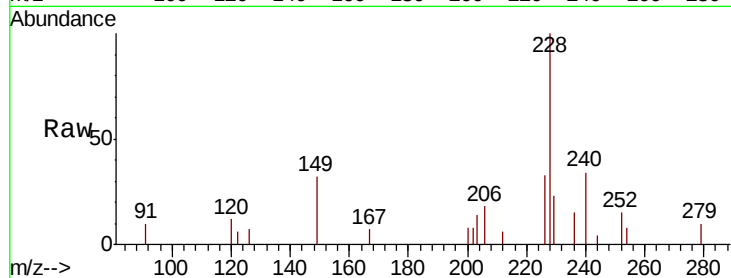
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	228	Resp:	1930
Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.0	36.0
229	22.9	16.2	24.4

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.142 ng

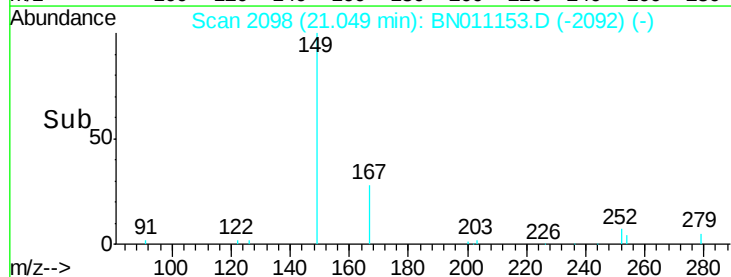
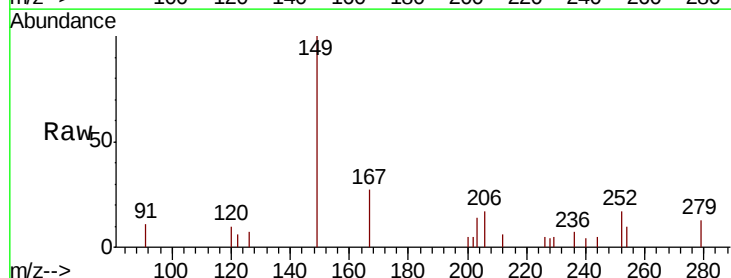
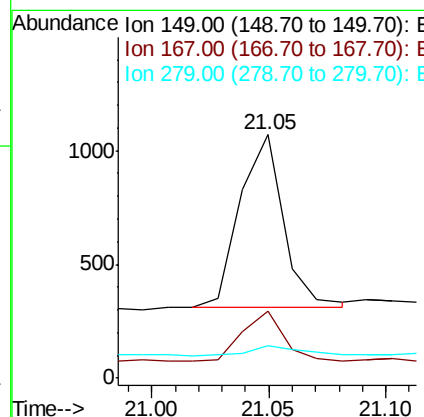
RT: 21.05 min Scan# 2098

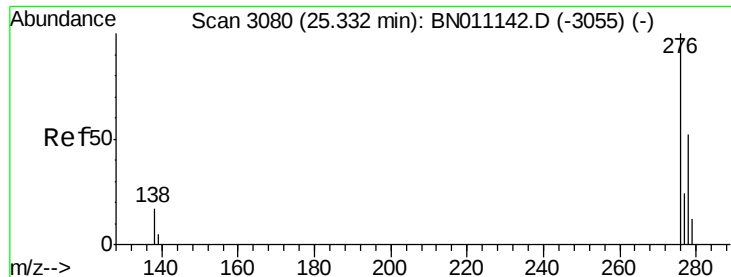
Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion:	149	Resp:	981
Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	7.2	4.5	6.7#





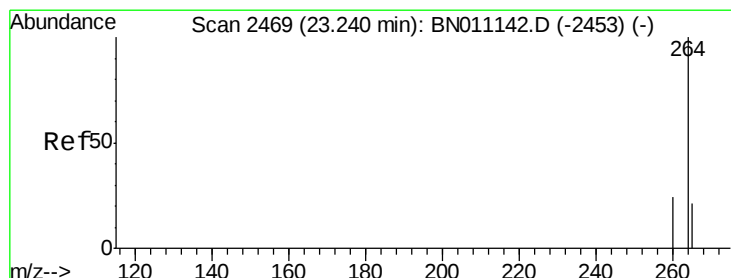
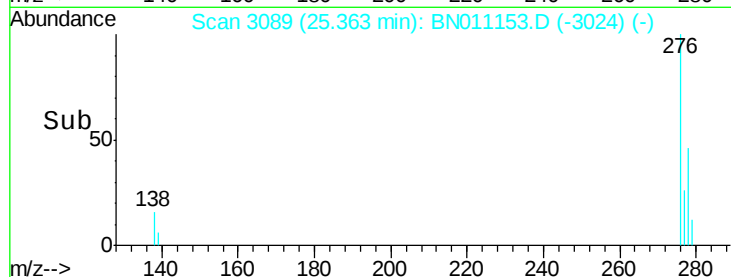
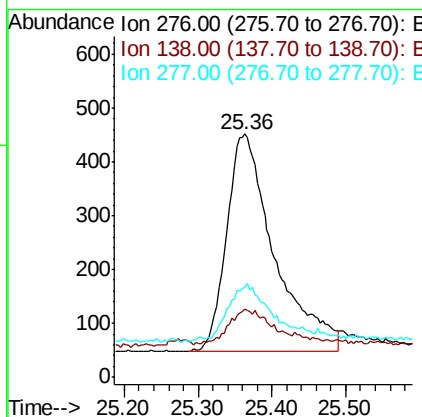
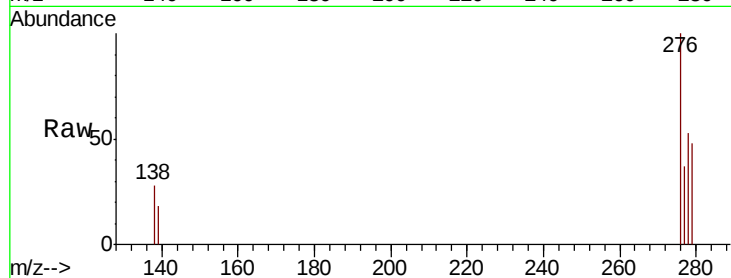
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.085 ng
RT: 25.36 min Scan# 3089
Delta R.T. 0.02 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	13.0	19.6
277	22.1	19.7	29.5

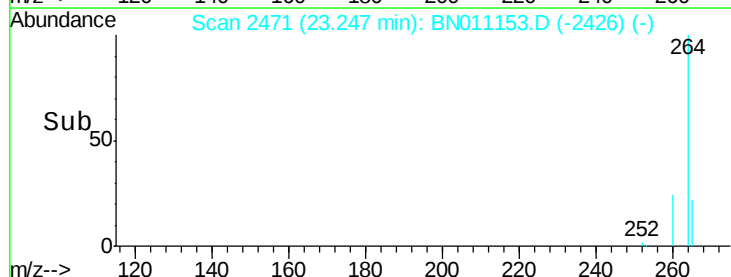
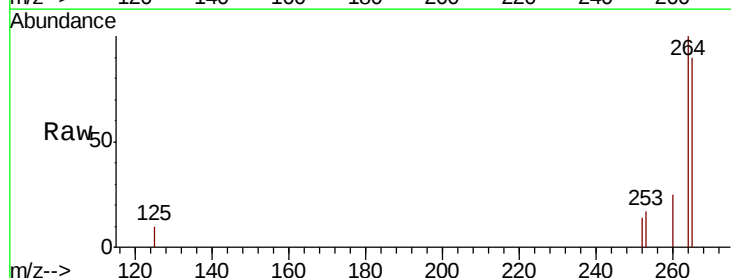
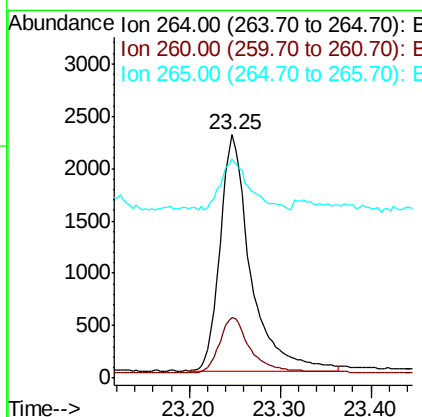
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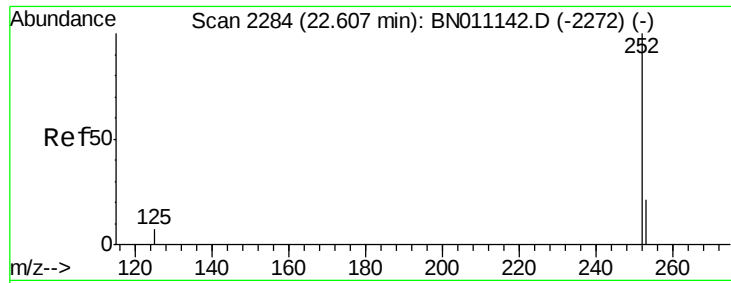
mohammad
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	89.9	76.6	115.0





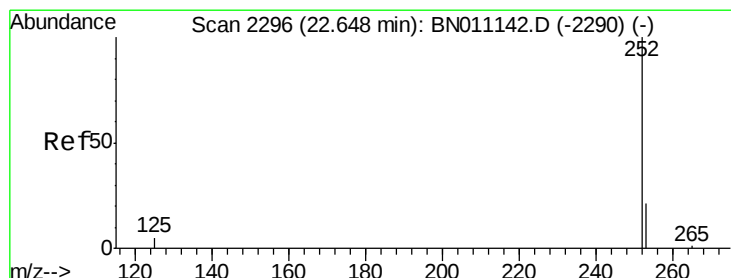
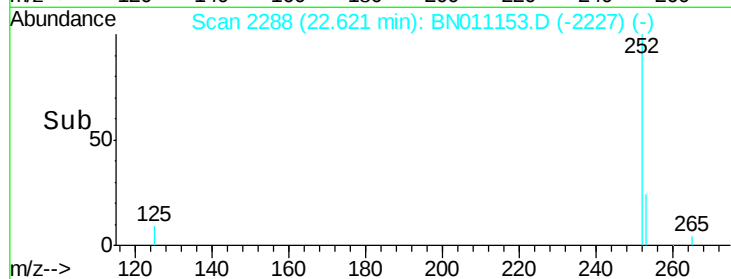
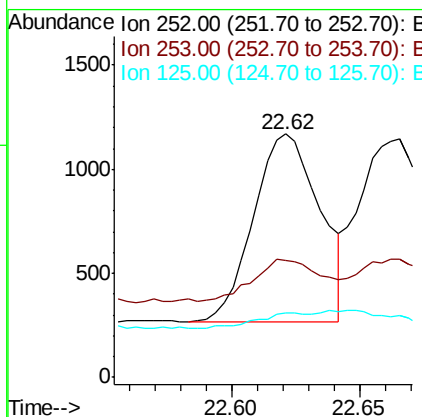
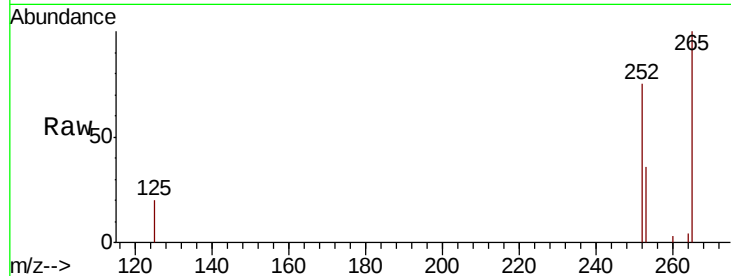
#37
Benzo(b)fluoranthene
Concen: 0.076 ng
RT: 22.62 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	48.0	22.6	34.0#
125	26.3	9.6	14.4#

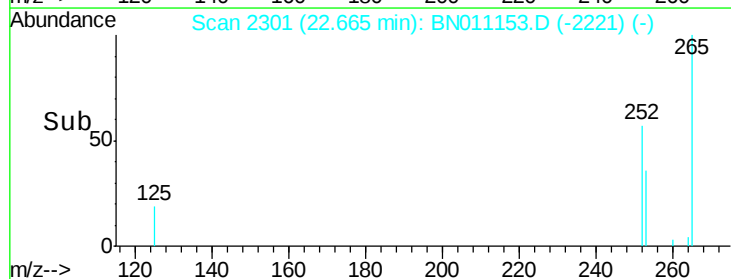
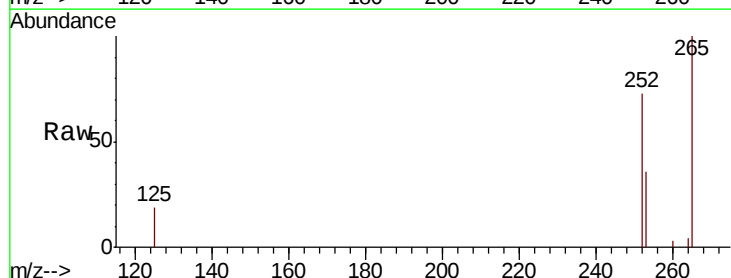
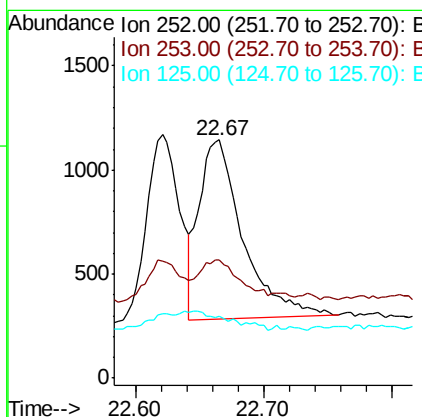
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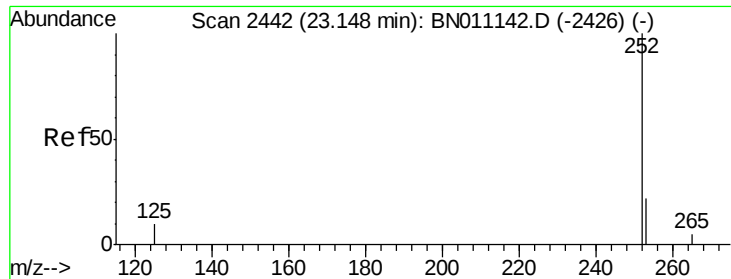
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.085 ng
RT: 22.67 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BN011153.D
Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.5	22.2	33.4#
125	26.2	11.0	16.4#





#39

Benzo(a)pyrene

Concen: 0.076 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Instrument :

BNA_N

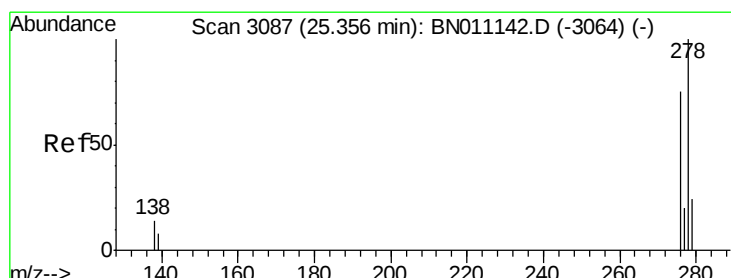
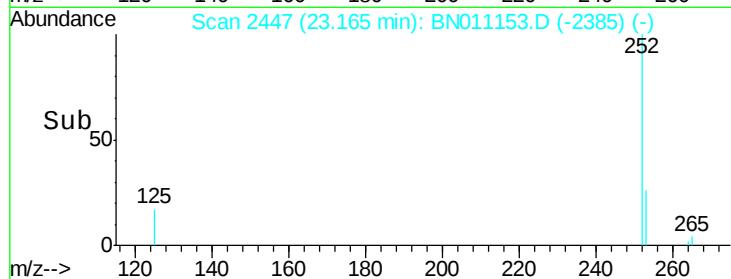
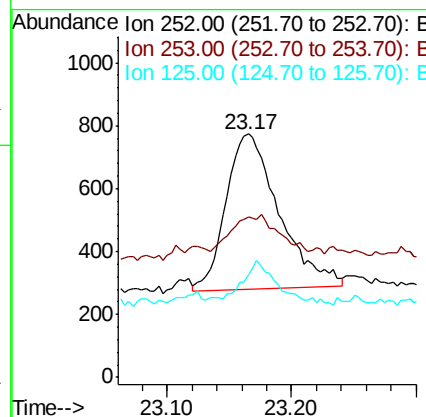
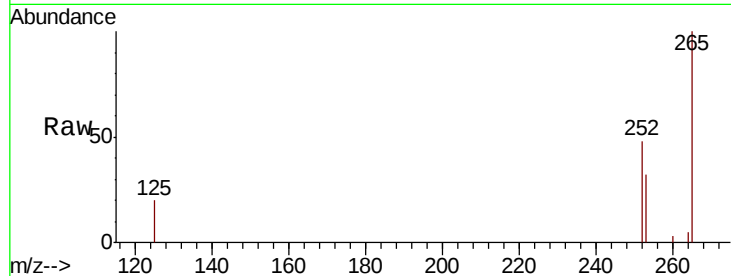
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	66.0	25.8	38.6#
125	42.4	13.4	20.0#

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#40

Dibenzo(a,h)anthracene

Concen: 0.069 ng

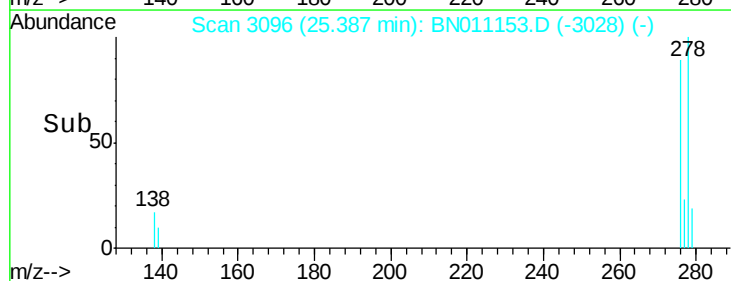
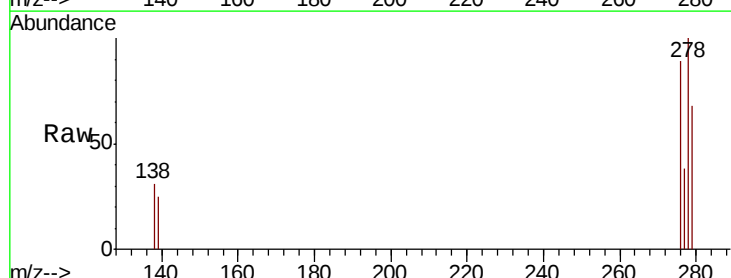
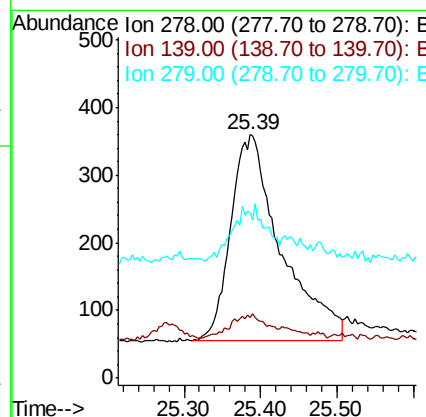
RT: 25.39 min Scan# 3096

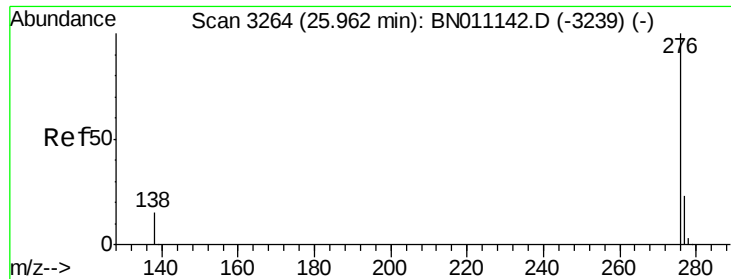
Delta R.T. 0.03 min

Lab File: BN011153.D

Acq: 13 Jul 2020 14:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.7	11.7	17.5#
279	67.8	25.0	37.6#





#41
 Benzo(a,h,i)perylene
 Concen: 0.083 ng
 RT: 25.98 min Scan# 3269
 Delta R.T. 0.01 min
 Lab File: BN011153.D
 Acq: 13 Jul 2020 14:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
277	33.6	20.5	30.7#
138	25.0	13.8	20.6#

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