

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
 Data File : BN011165.D
 Acq On : 14 Jul 2020 18:39
 Operator : CG/JU
 Sample : L3216-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:57:38 AM

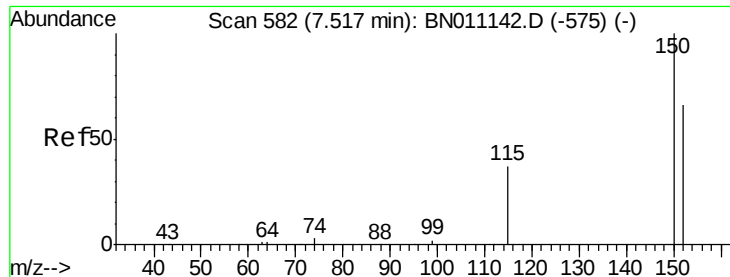
Quant Time: Jul 14 19:11:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 15:08:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1112	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	3885	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2338	0.40	ng	0.00
19) Phenanthrene-d10	16.88	188	5668	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5476	0.40	ng	0.00
36) Perylene-d12	23.24	264	5267	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	1116	0.41	ng	0.00
5) Phenol-d6	6.70	99	1205	0.39	ng	0.00
8) Nitrobenzene-d5	8.65	82	1107	0.32	ng	0.02
11) 2-Methylnaphthalene-d10	11.85	152	2267	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	420	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	3406	0.31	ng	0.00
27) Fluoranthene-d10	18.92	212	6633	0.37	ng	0.00
31) Terphenyl-d14	19.54	244	5428	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	109m	0.069	ng	
3) n-Nitrosodimethylamine	3.55	42	73	0.091	ng	# 72
6) bis(2-Chloroethyl)ether	6.95	93	249	0.088	ng	98
9) Naphthalene	10.30	128	1033	0.089	ng	# 80
10) Hexachlorobutadiene	10.59	225	249	0.087	ng	# 99
12) 2-Methylnaphthalene	11.93	142	688	0.095	ng	# 94
16) Acenaphthylene	13.84	152	960	0.081	ng	100
17) Acenaphthene	14.19	154	685	0.086	ng	98
18) Fluorene	15.19	166	902	0.089	ng	98
20) 4,6-Dinitro-2-methylphenol	15.32	198	69	0.198	ng	# 39
21) 4-Bromophenyl-phenylether	16.09	248	297	0.077	ng	94
22) Hexachlorobenzene	16.19	284	351	0.078	ng	95
23) Atrazine	16.38	200	272	0.101	ng	# 82
24) Pentachlorophenol	16.55	266	226m	0.170	ng	
25) Phenanthrene	16.92	178	1553	0.085	ng	100
26) Anthracene	17.02	178	1275	0.084	ng	99
28) Fluoranthene	18.95	202	1957	0.090	ng	99
30) Pyrene	19.32	202	1923	0.092	ng	99
32) Benzo(a)anthracene	21.09	228	1640	0.092	ng	96
33) Chrysene	21.13	228	1996	0.092	ng	95
34) Bis(2-ethylhexyl)phthalate	21.04	149	1192	0.163	ng	96
35) Indeno(1,2,3-cd)pyrene	25.33	276	1872	0.038	ng	# 96
37) Benzo(b)fluoranthene	22.61	252	1645	0.078	ng	# 66
38) Benzo(k)fluoranthene	22.65	252	1978	0.083	ng	# 67
39) Benzo(a)pyrene	23.15	252	1558	0.082	ng	# 48
40) Dibenzo(a,h)anthracene	25.35	278	1405	0.070	ng	# 55
41) Benzo(g,h,i)perylene	25.96	276	958	0.043	ng	# 85

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



#1

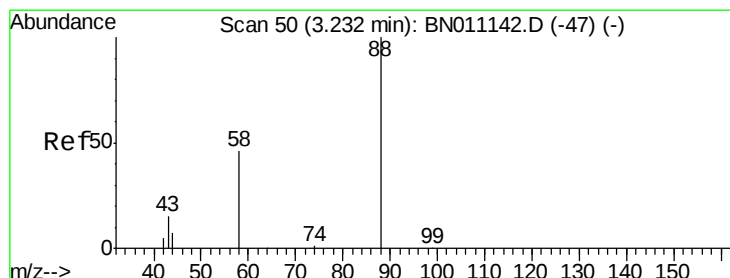
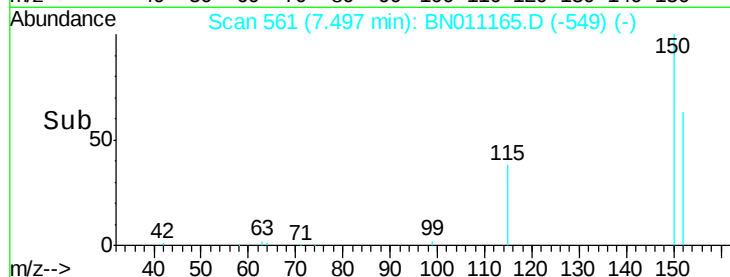
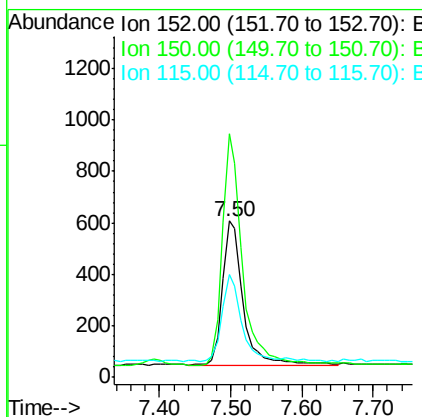
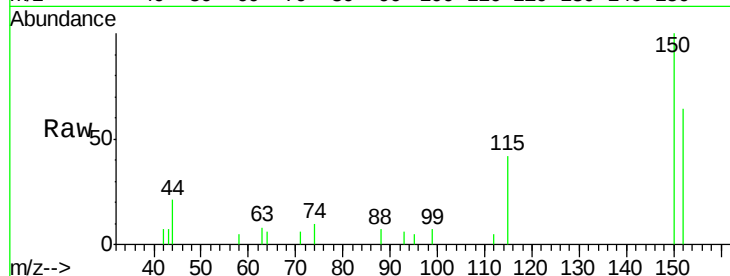
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.4	179.0
115	66.1	48.3	72.5

Manual Integrations
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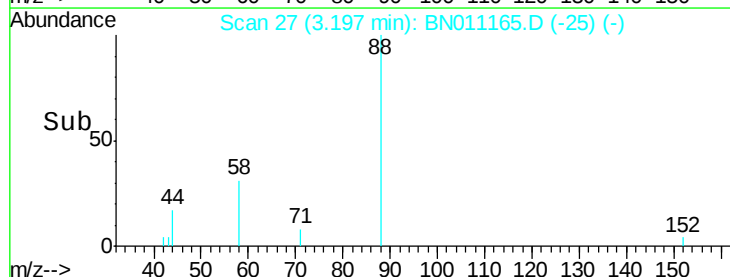
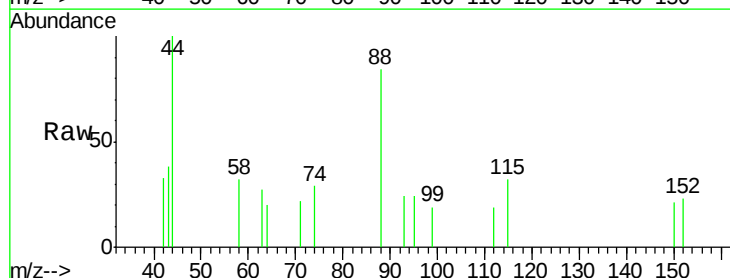
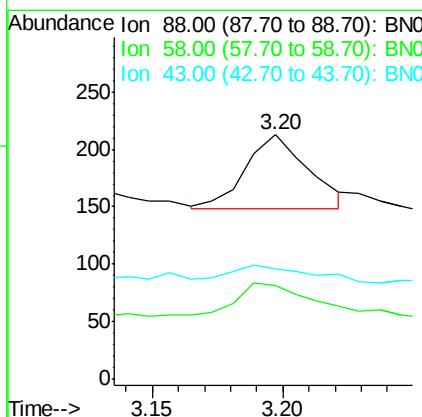
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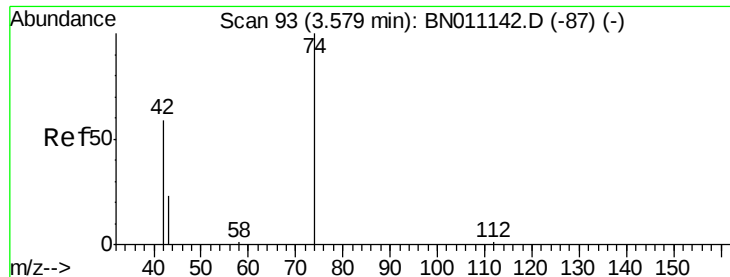


#2

1,4-Dioxane
Concen: 0.069 ng m
RT: 3.20 min Scan# 27
Delta R.T. -0.04 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	36.5	54.7#
43	0.0	14.3	21.5#





#3

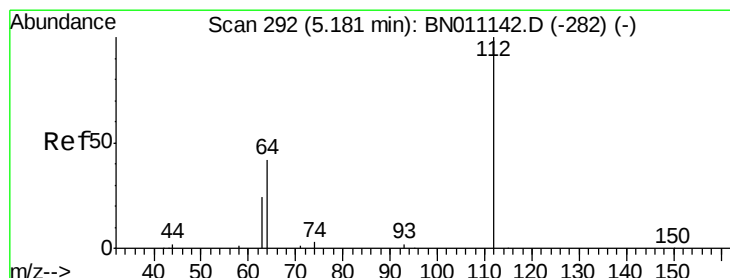
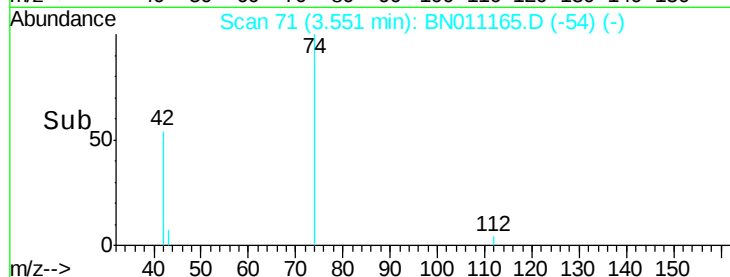
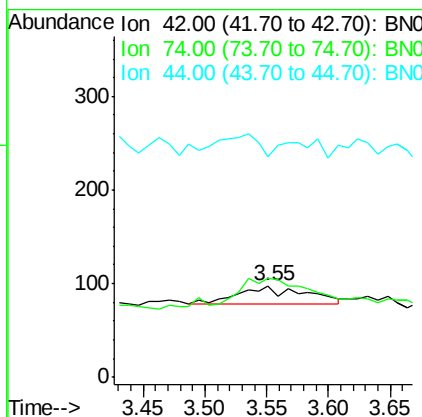
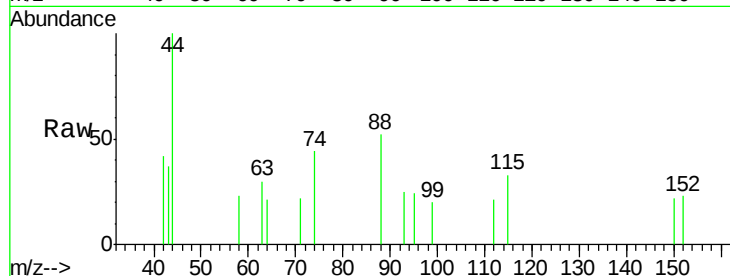
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.55 min Scan# 71
Delta R.T. 0.04 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
42	100		
74	150.7	140.9	211.3
44	84.9	7.6	11.4#

Manual Integrations
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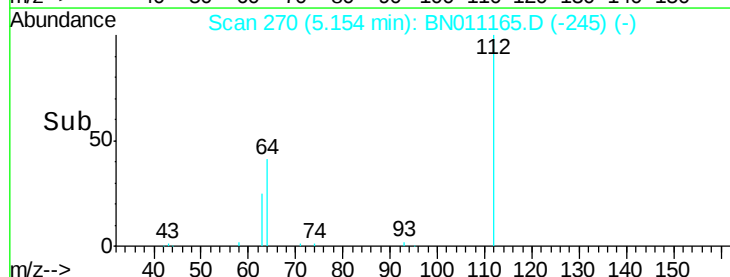
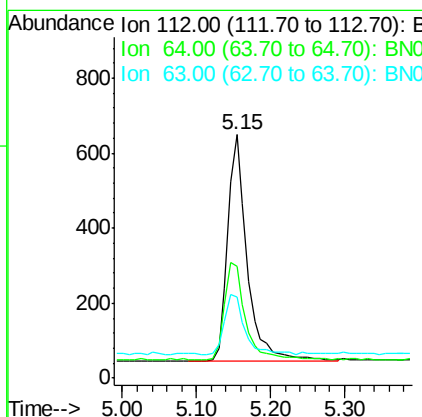
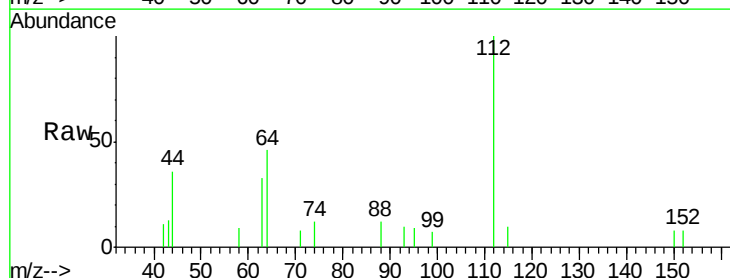
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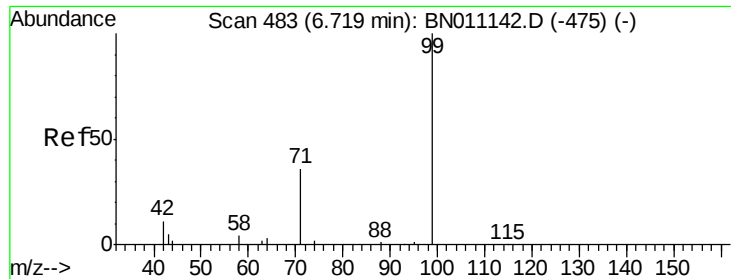


#4

2-Fluorophenol
Concen: 0.407 ng
RT: 5.15 min Scan# 270
Delta R.T. 0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.6	36.7	55.1
63	27.4	20.4	30.6





#5

Phenol-d6

Concen: 0.389 ng

RT: 6.70 min Scan# 462

Delta R.T. 0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

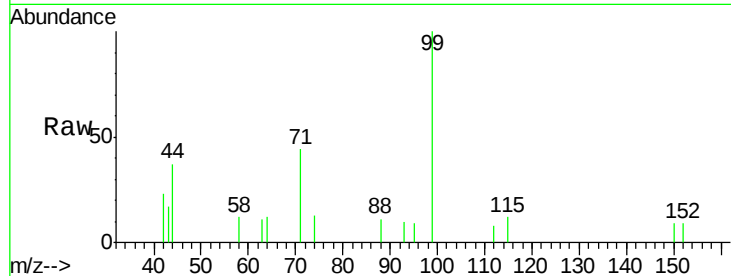
ClientSampleId :

MDL-WATER-03-QT3-2020

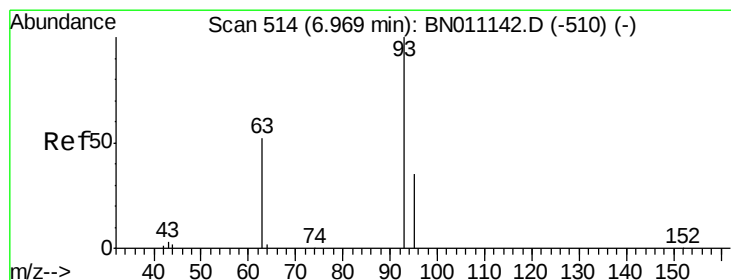
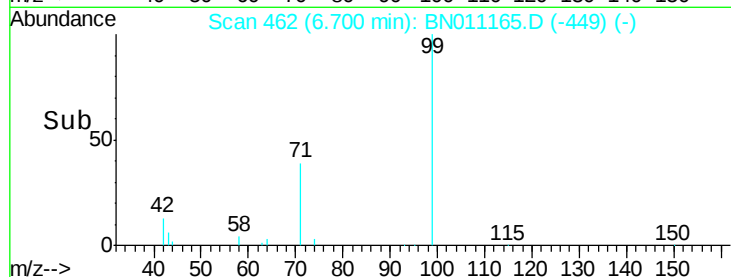
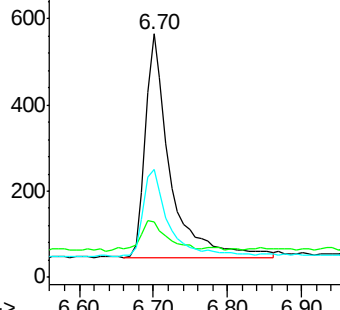
Tot Ion:	99	Resp:	1205
Ion	Ratio	Lower	Upper
99	100		
42	15.8	10.8	16.2
71	39.1	31.3	46.9

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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.088 ng

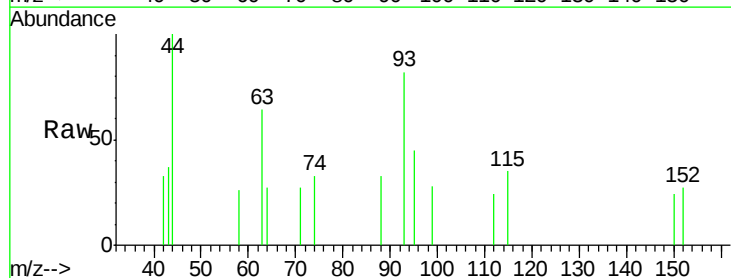
RT: 6.95 min Scan# 493

Delta R.T. 0.00 min

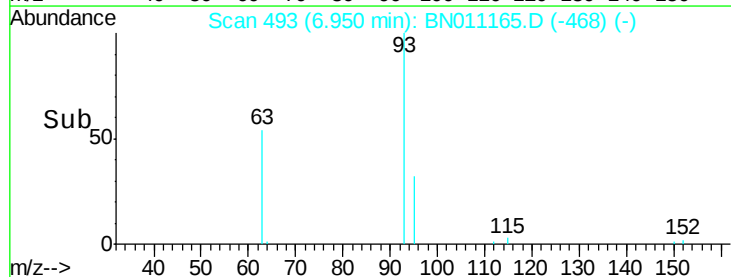
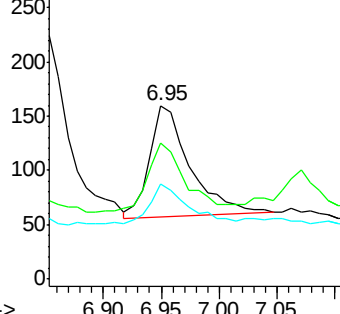
Lab File: BN011165.D

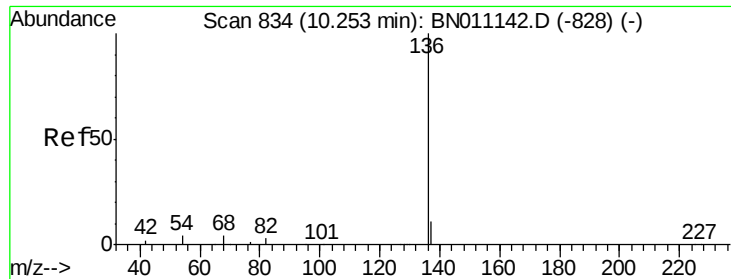
Acq: 14 Jul 2020 18:39

Tgt Ion:	93	Resp:	249
Ion	Ratio	Lower	Upper
93	100		
63	58.2	47.4	71.0
95	32.5	28.1	42.1



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 815

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

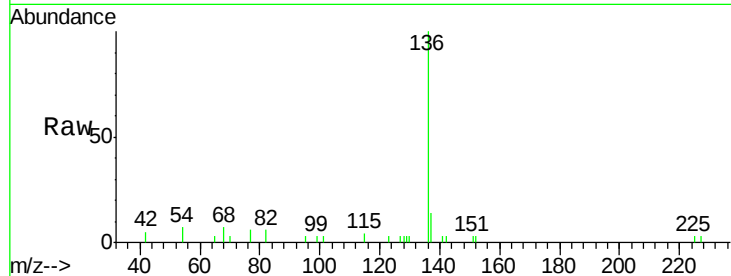
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	136	Resp:	3885
Ion Ratio	Lower	Upper	
136	100		
137	13.7	10.3	15.5
54	6.7	4.9	7.3
68	6.5	4.9	7.3

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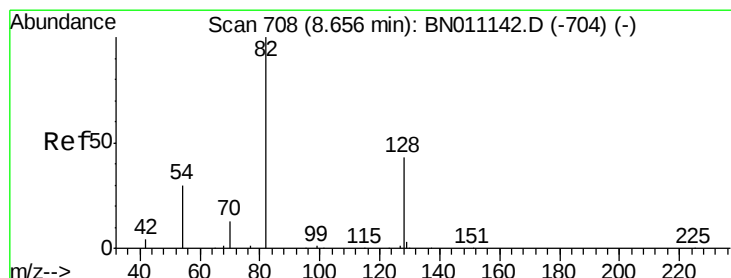
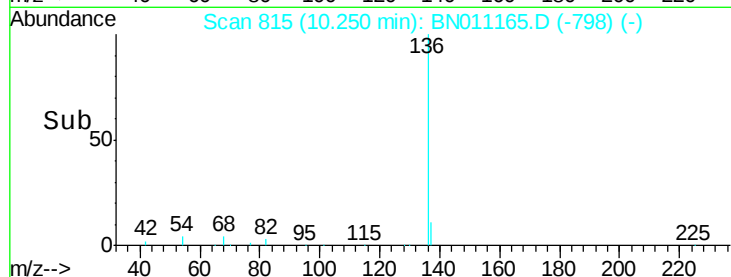
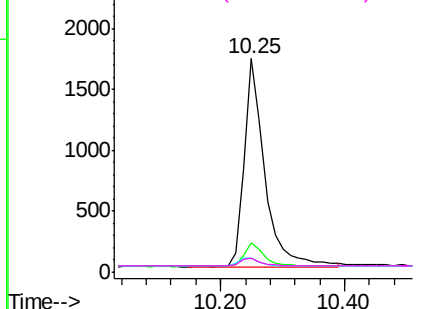


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.321 ng

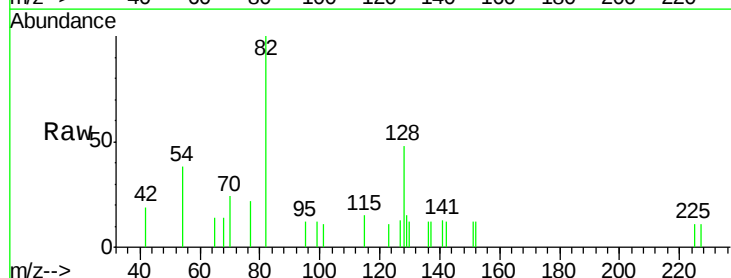
RT: 8.65 min Scan# 689

Delta R.T. 0.02 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

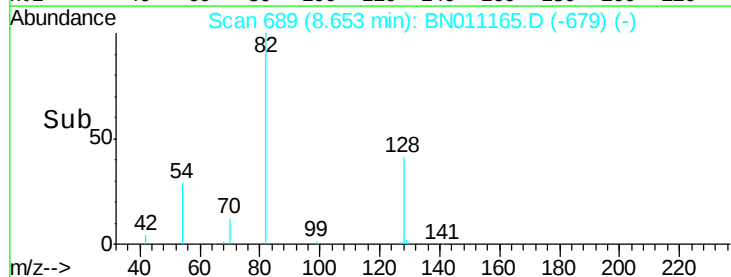
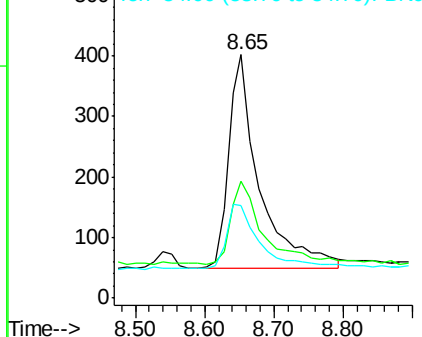
Tgt Ion	82	Resp:	1107
Ion Ratio	Lower	Upper	
82	100		
128	48.3	38.1	57.1
54	37.8	27.1	40.7

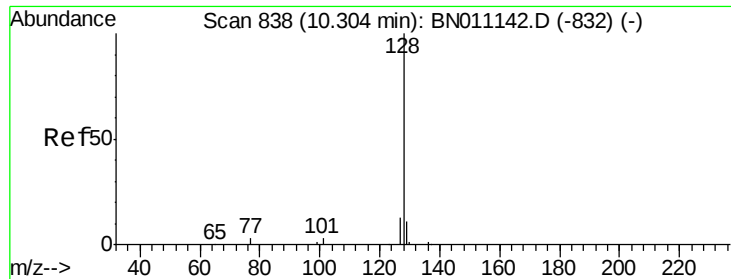


Abundance Ion 82.00 (81.70 to 82.70): BNC

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# 819

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

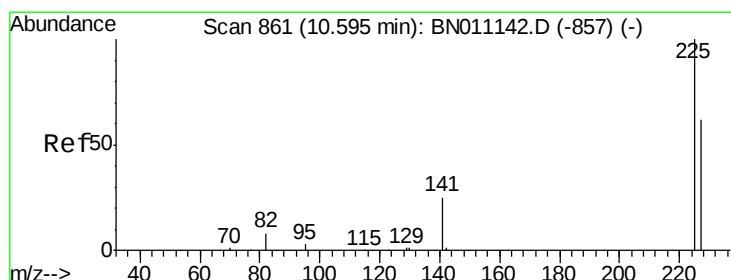
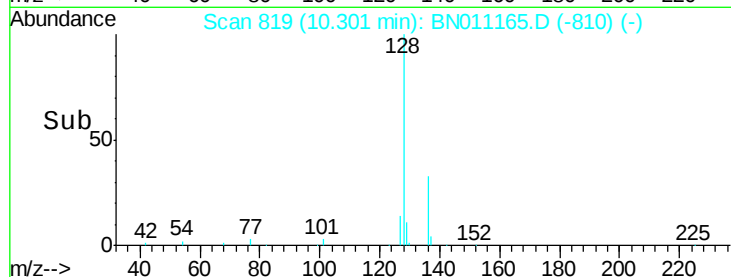
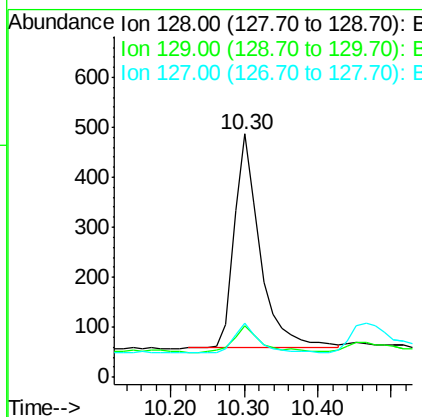
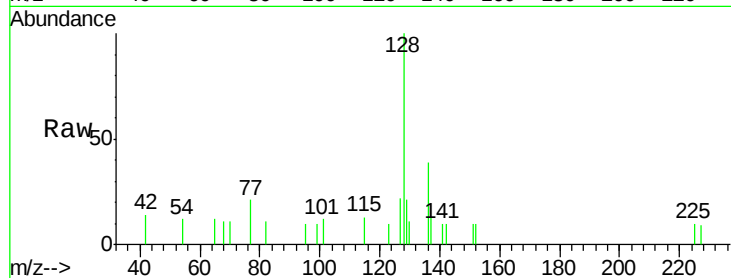
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	128	Resp:	1033
Ion Ratio	Lower	Upper	
128	100		
129	20.9	9.8	14.6#
127	22.2	11.8	17.6#

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#10

Hexachlorobutadiene

Concen: 0.087 ng

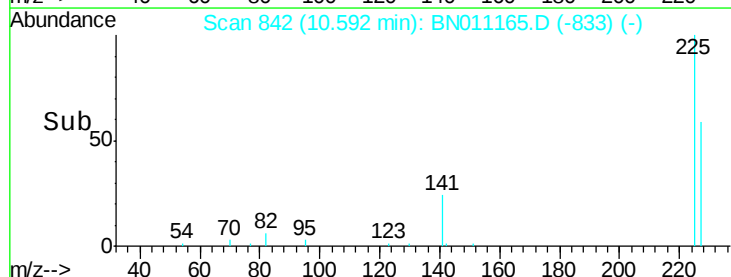
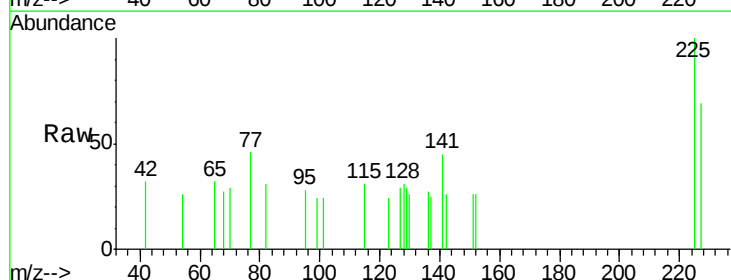
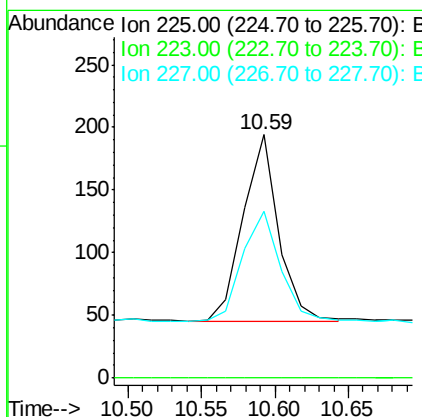
RT: 10.59 min Scan# 842

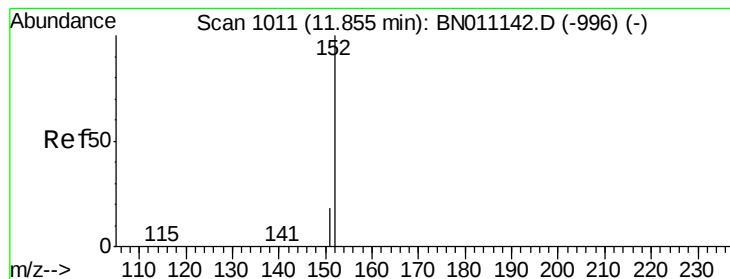
Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Tgt Ion:	225	Resp:	249
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.1	51.2	76.8





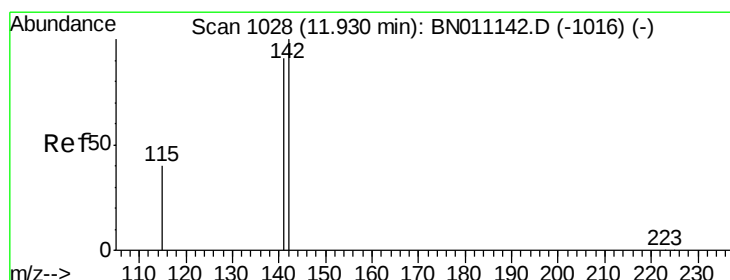
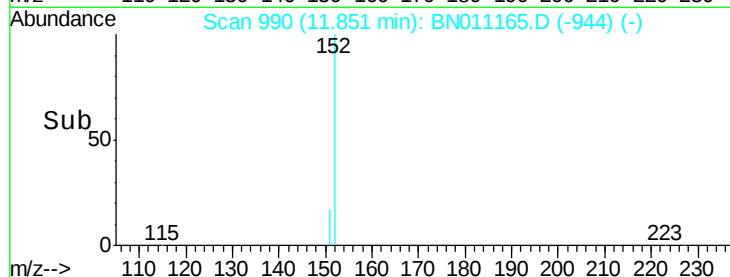
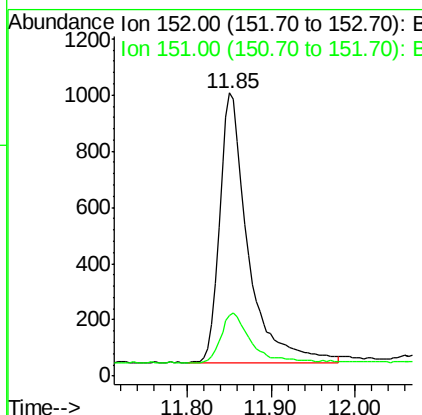
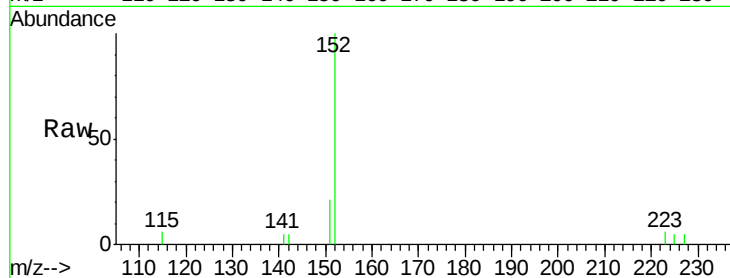
#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.85 min Scan# 990
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7

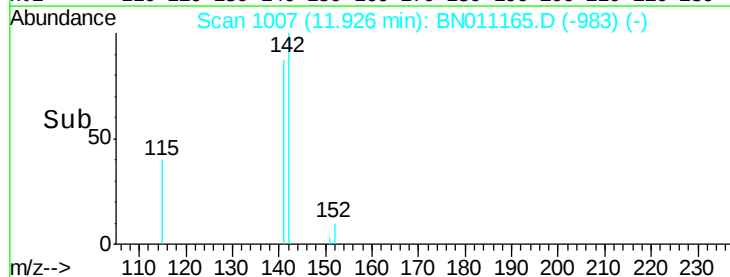
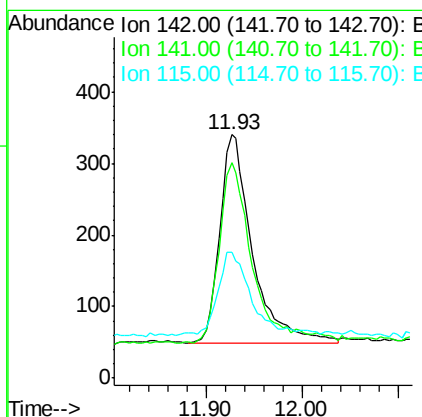
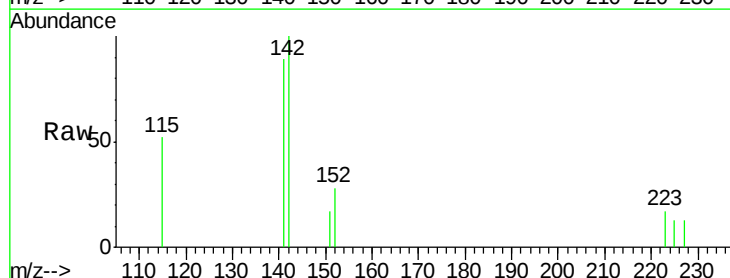
Manual Integrations
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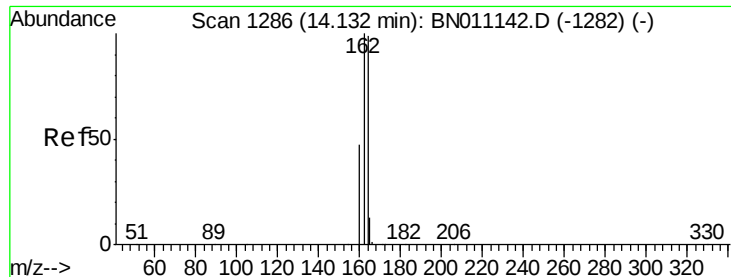
mohammad
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#12
2-Methylnaphthalene
Concen: 0.095 ng
RT: 11.93 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.7	109.1
115	51.8	33.8	50.6





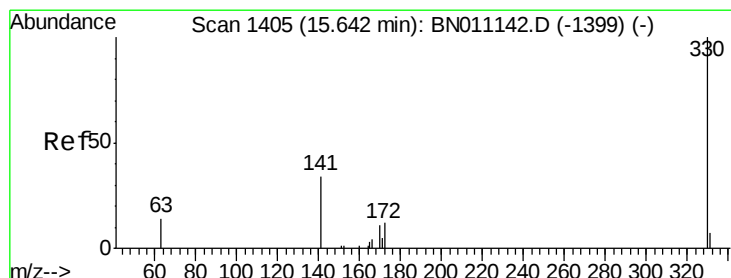
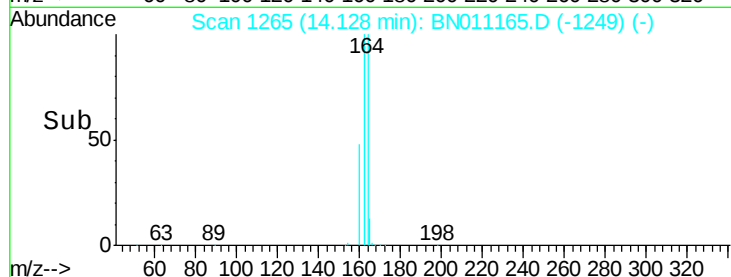
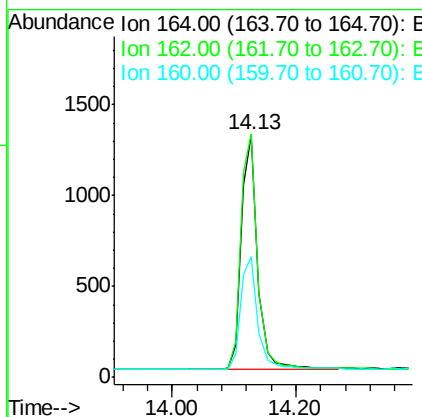
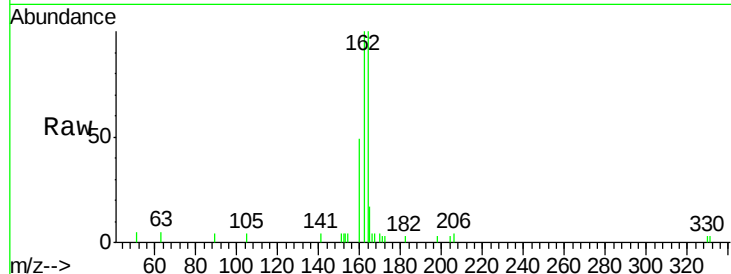
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.4
160	49.6	39.0	58.6

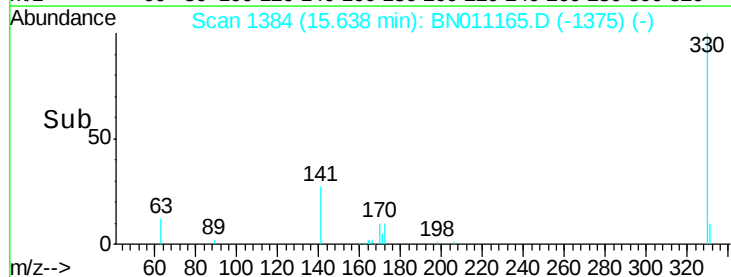
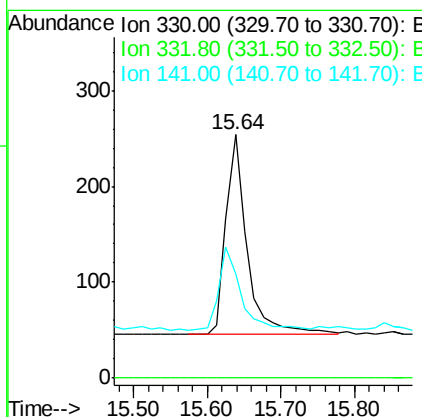
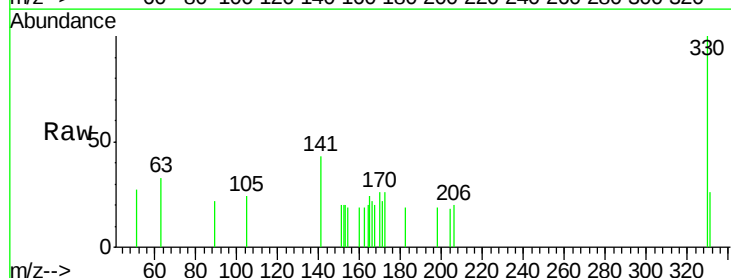
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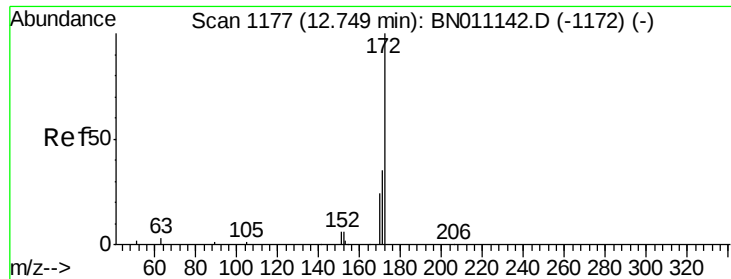
mohammad
7/15/2020 10:57:38 AM



#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 15.64 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.5	31.5	47.3





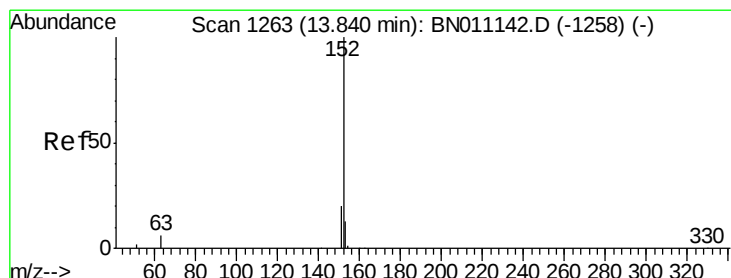
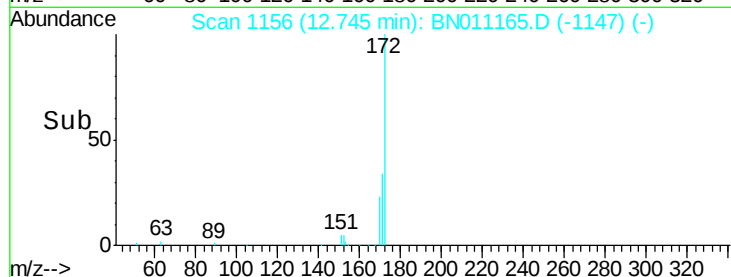
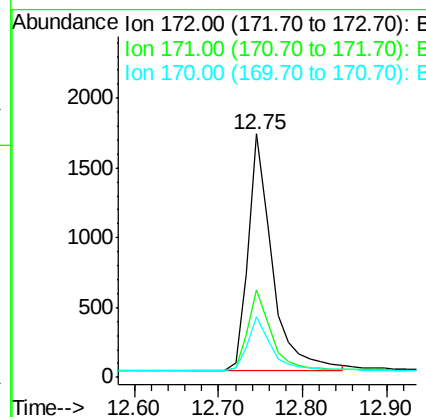
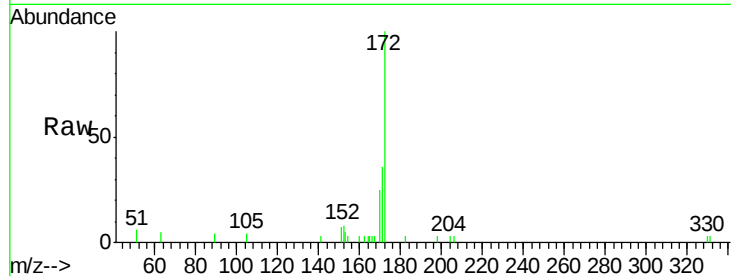
#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.75 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.7	20.3	30.5

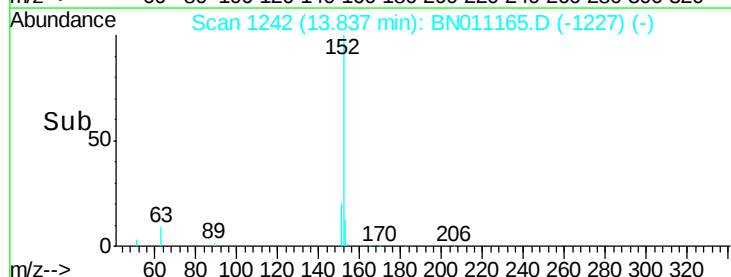
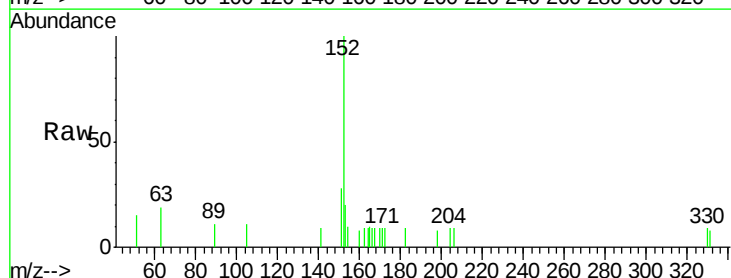
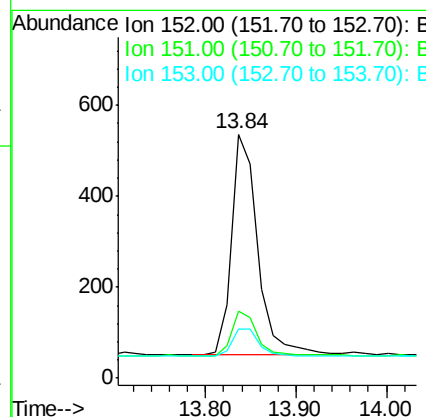
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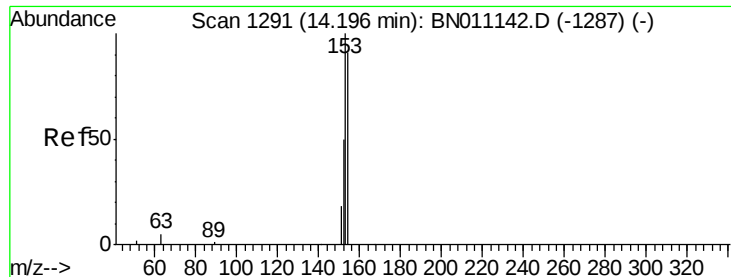
mohammad
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#16
Acenaphthylene
Concen: 0.081 ng
RT: 13.84 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.6	15.8





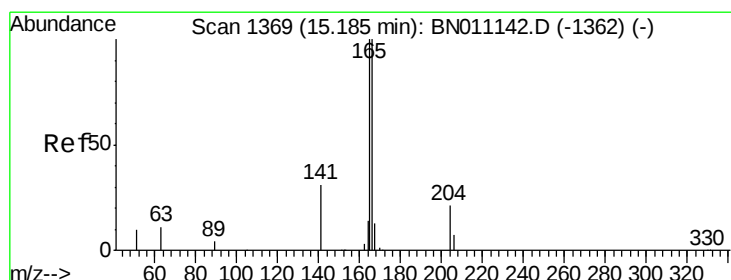
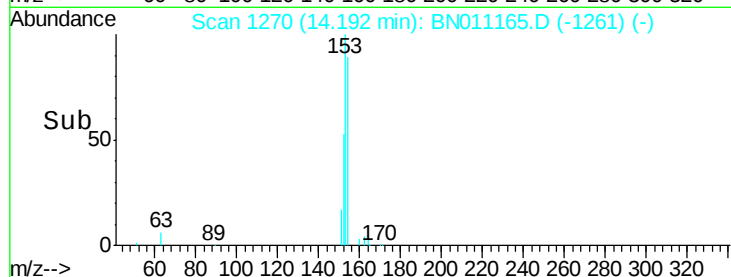
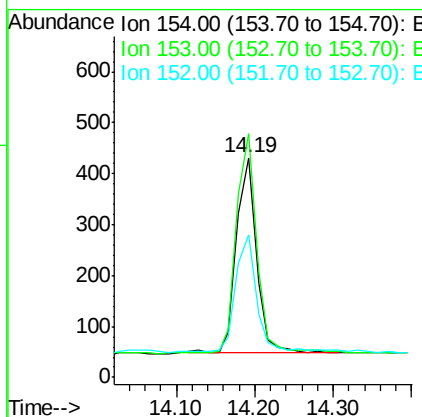
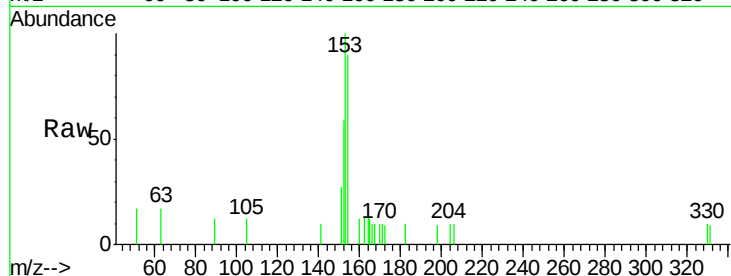
#17
Acenaphthene
Concen: 0.086 ng
RT: 14.19 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.3	136.9
152	61.6	46.6	69.8

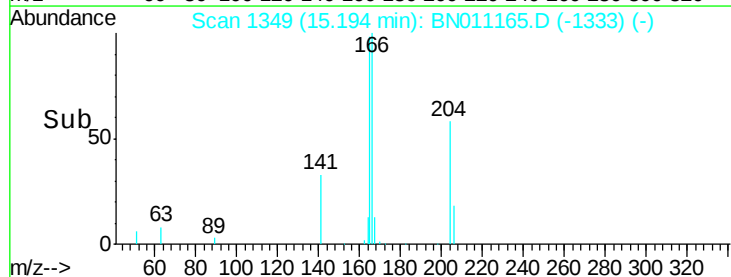
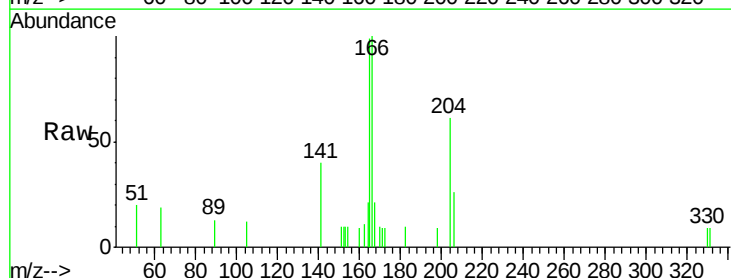
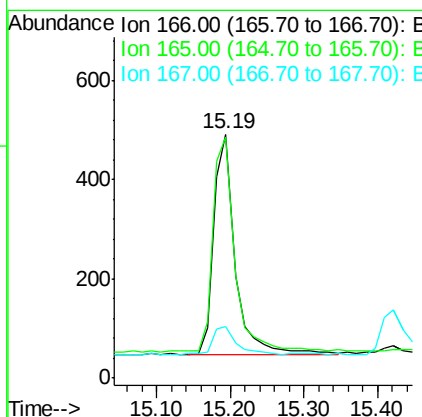
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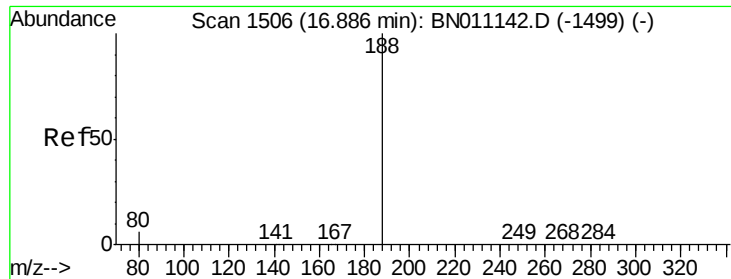
mohammad
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#18
Fluorene
Concen: 0.089 ng
RT: 15.19 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.1	118.7
167	14.1	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.88 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

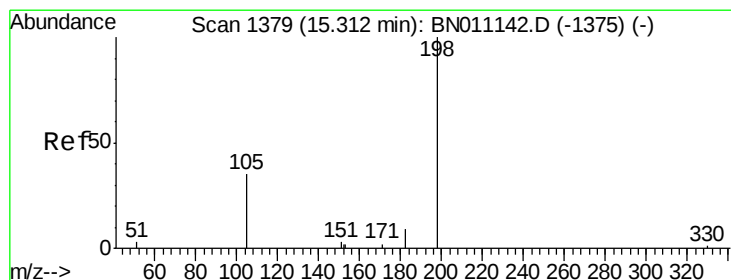
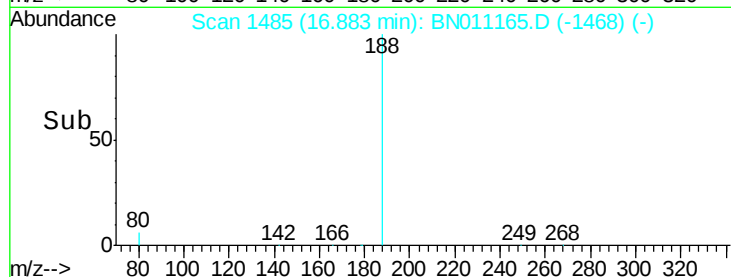
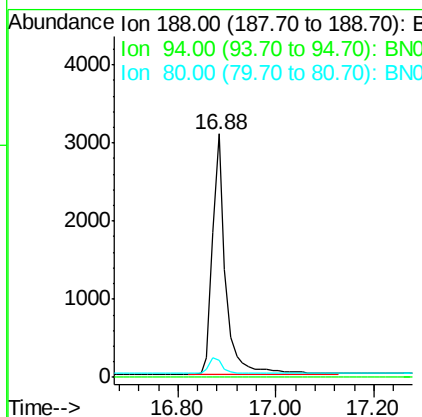
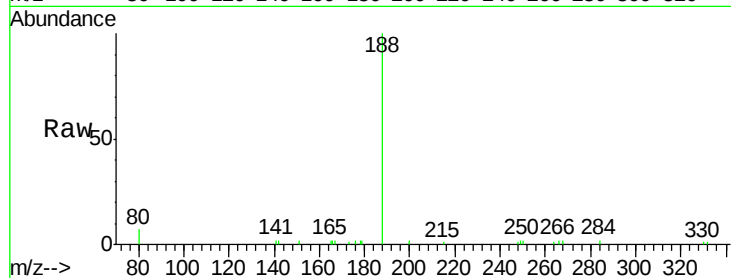
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	188	Resp:	5668
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.1	6.3	9.5

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.198 ng

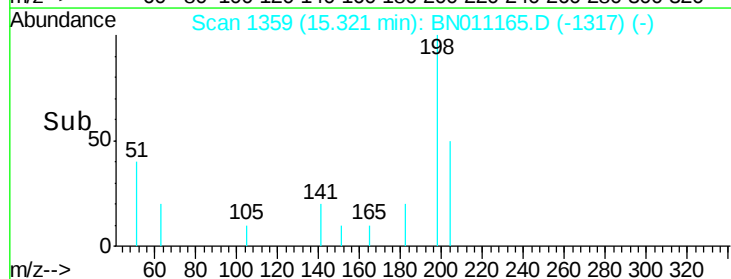
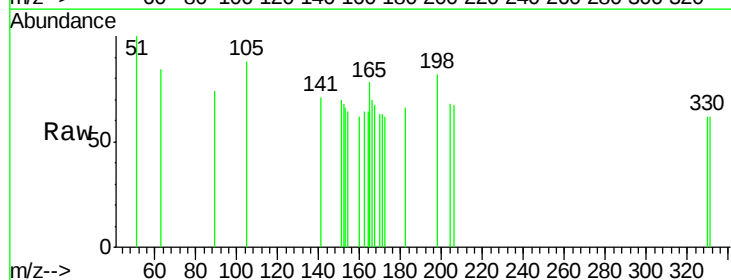
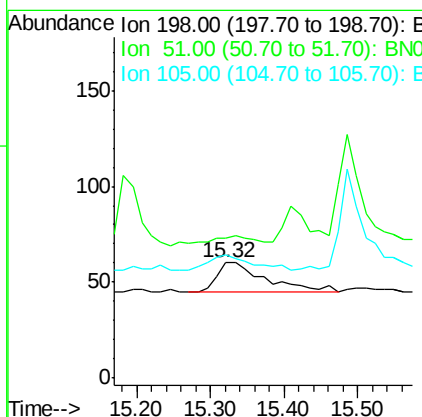
RT: 15.32 min Scan# 1359

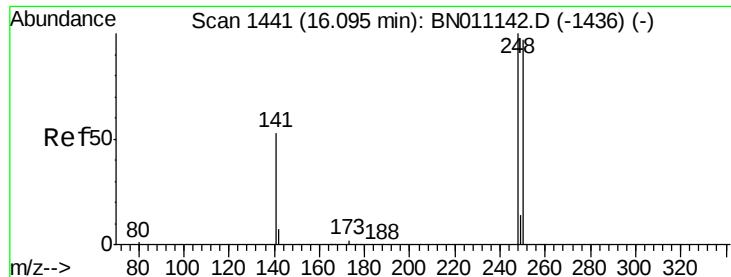
Delta R.T. 0.03 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Tgt Ion:	198	Resp:	69
Ion Ratio	Lower	Upper	
198	100		
51	121.7	53.1	79.7#
105	106.7	51.9	77.9#





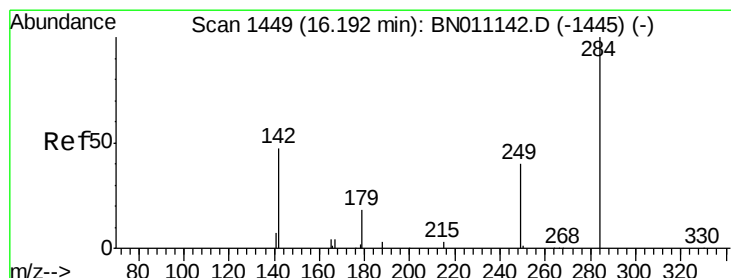
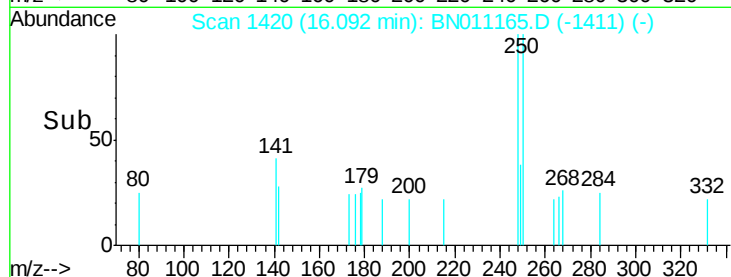
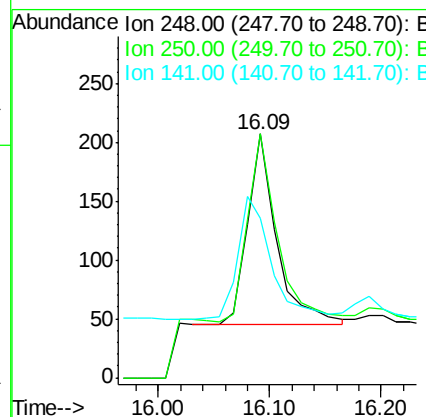
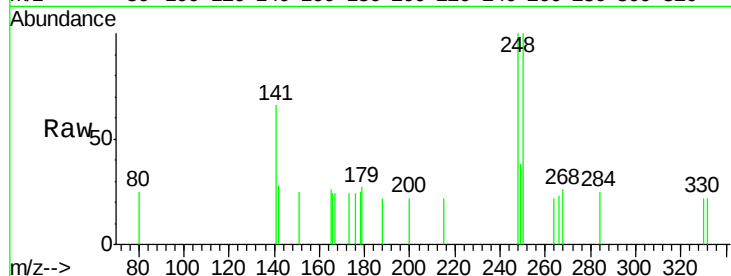
#21
4-Bromophenyl-phenylether
Concen: 0.077 ng
RT: 16.09 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.4	117.6
141	65.7	45.1	67.7

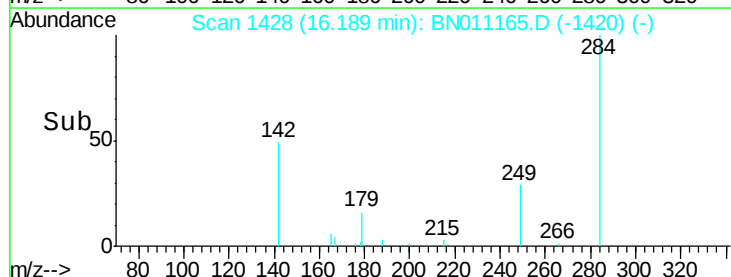
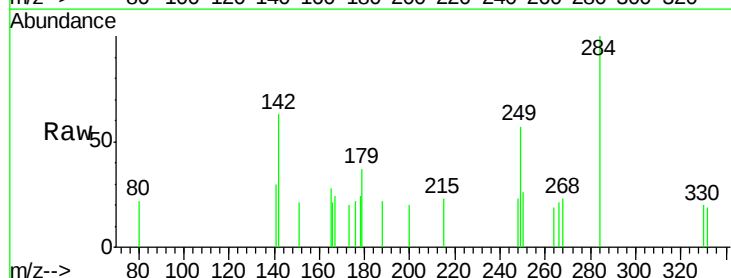
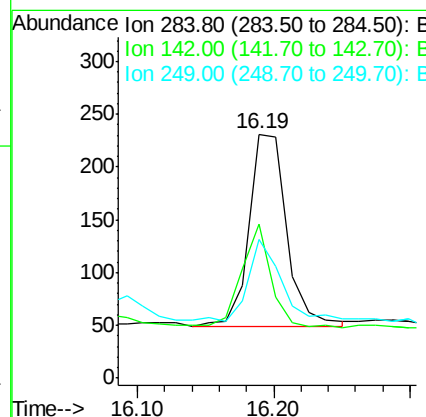
Manual Integrations
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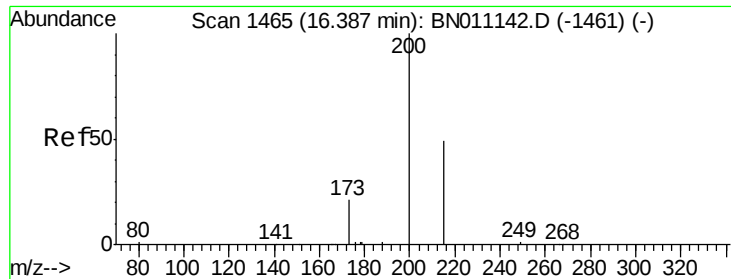
mohammad
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#22
Hexachlorobenzene
Concen: 0.078 ng
RT: 16.19 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.9	32.6	48.8
249	41.0	28.4	42.6





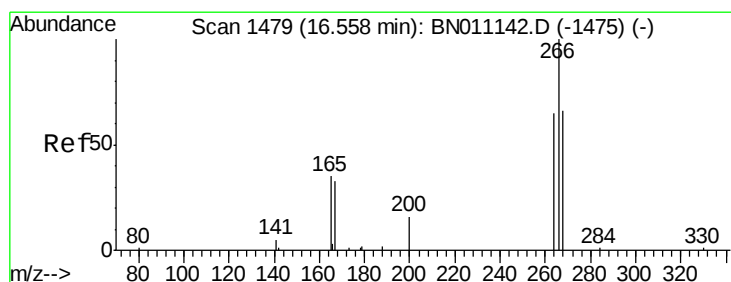
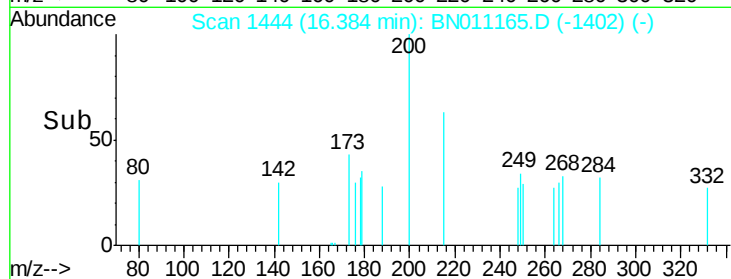
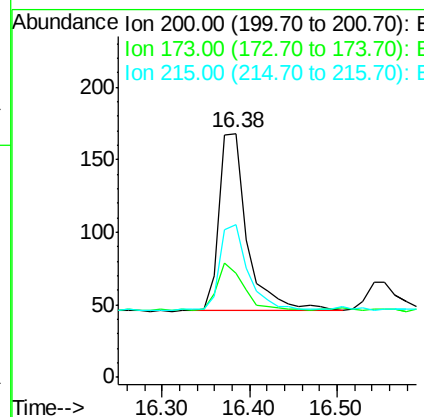
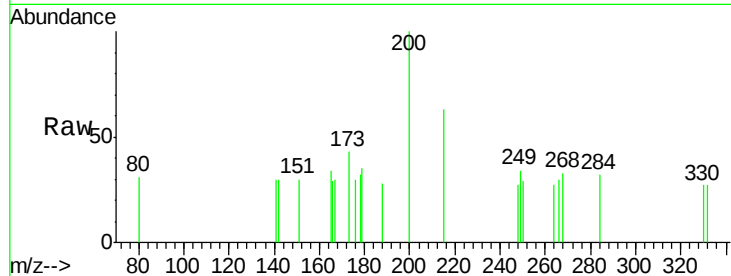
#23
Atrazine
Concen: 0.101 ng
RT: 16.38 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	42.9	23.0	34.4#
215	62.5	42.6	63.8

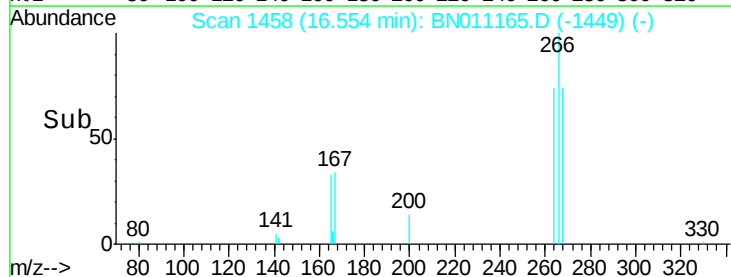
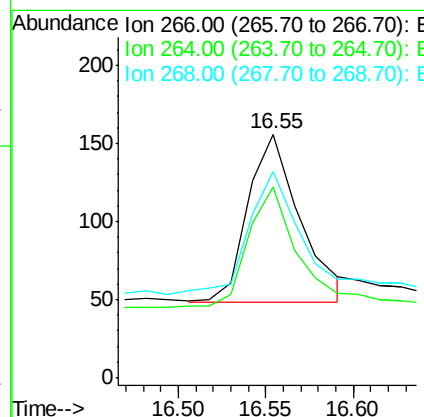
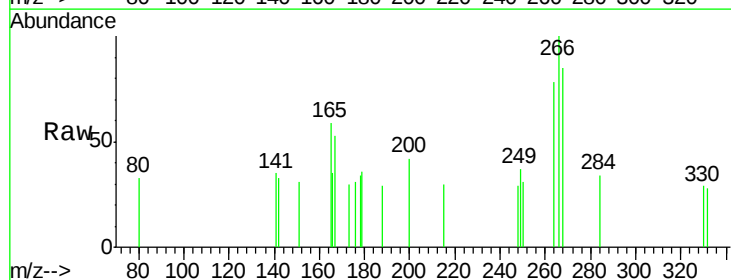
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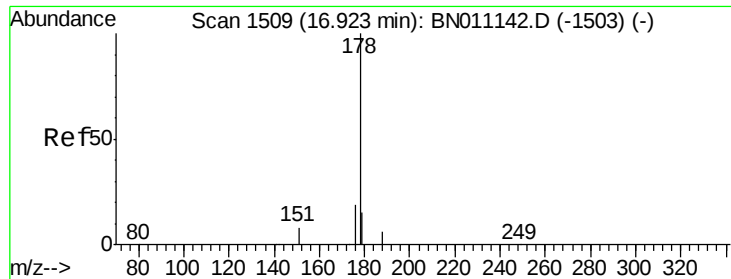
mohammad
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#24
Pentachlorophenol
Concen: 0.170 ng m
RT: 16.55 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.5	52.5	78.7
268	84.1	48.9	73.3#





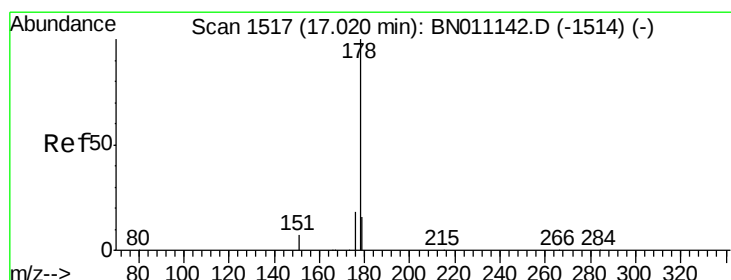
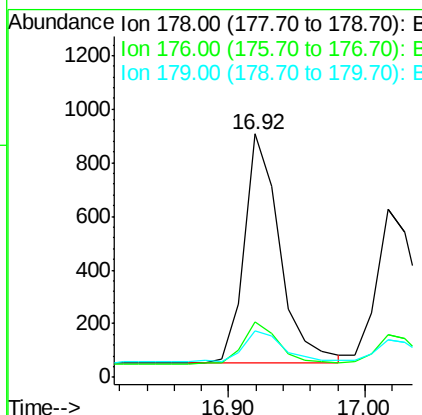
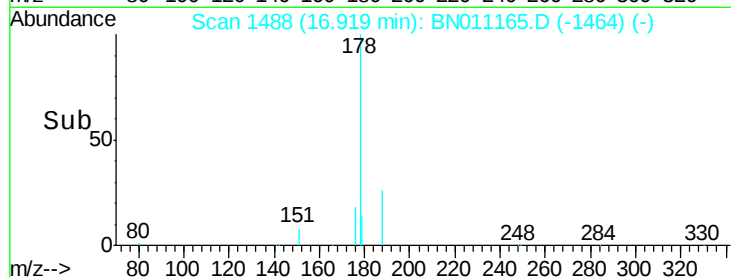
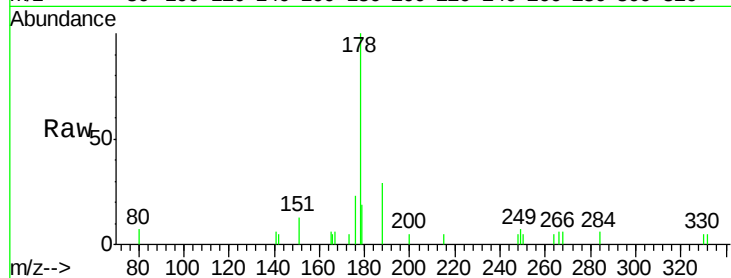
#25
Phenanthrene
Concen: 0.085 ng
RT: 16.92 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.6	12.6	18.8

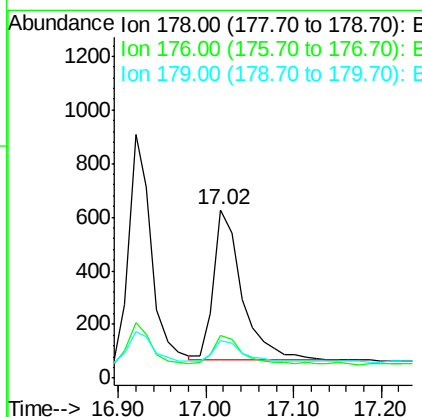
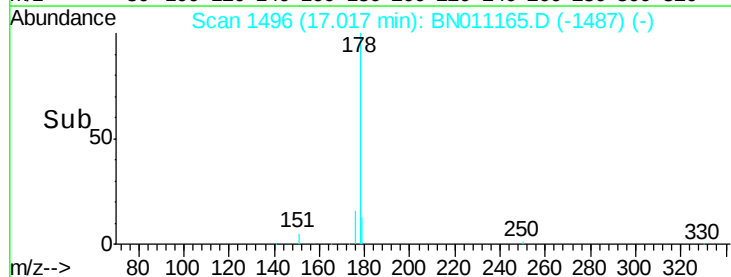
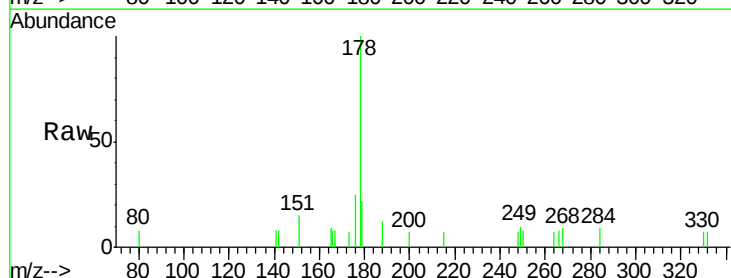
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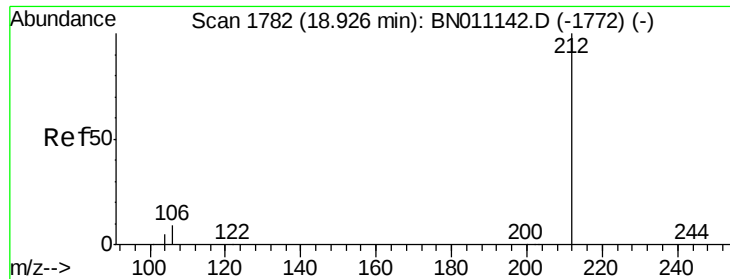
mohammad
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#26
Anthracene
Concen: 0.084 ng
RT: 17.02 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.2	12.0	18.0





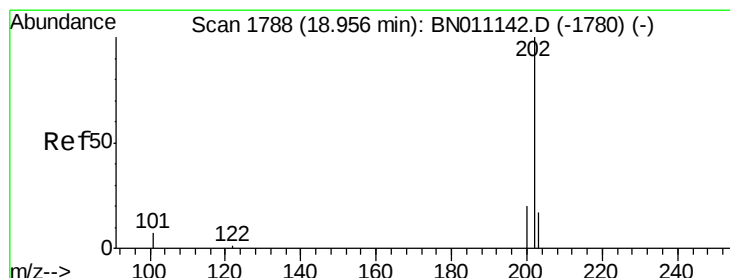
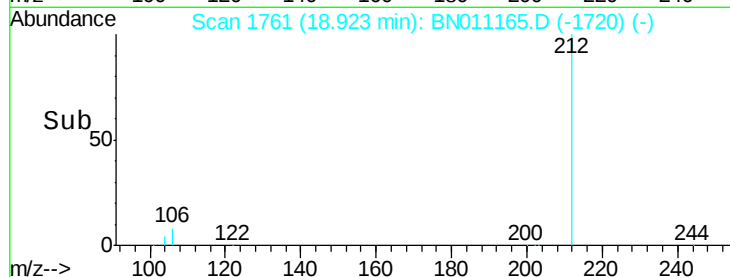
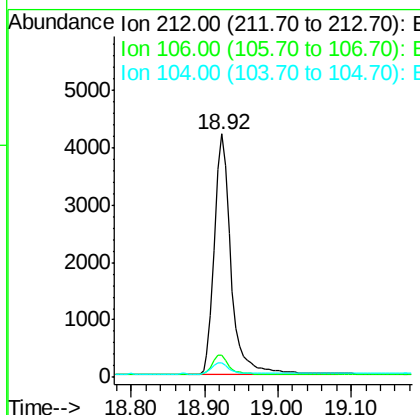
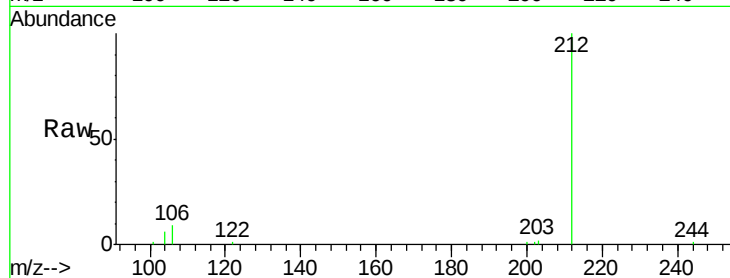
#27
 Fluoranthene-d10
 Concen: 0.371 ng
 RT: 18.92 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.2	7.0	10.6
104	4.7	4.2	6.4

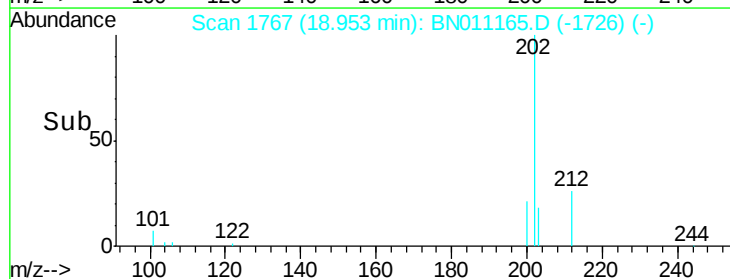
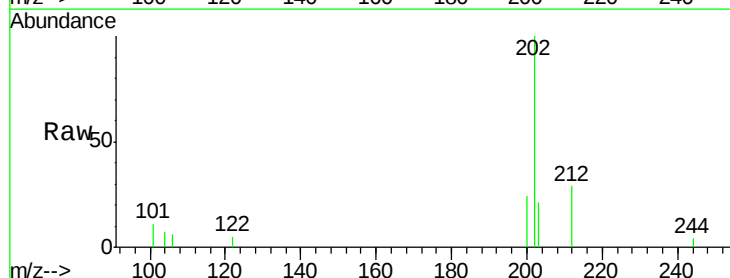
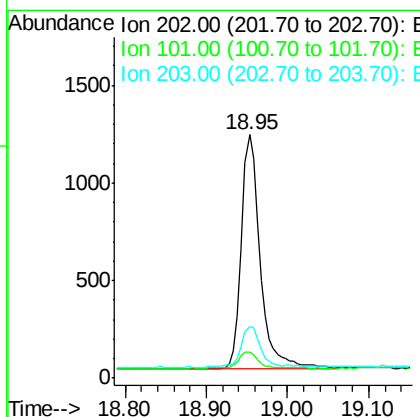
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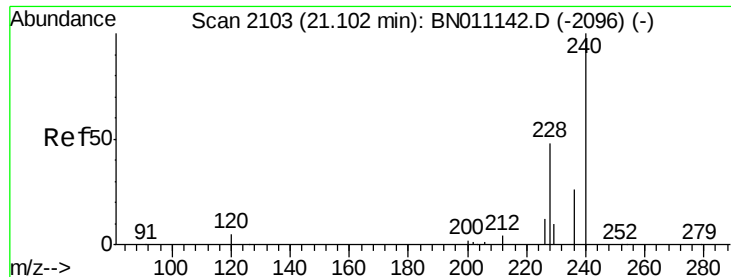
mohammad
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#28
 Fluoranthene
 Concen: 0.090 ng
 RT: 18.95 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BN011165.D
 Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.9	8.9
203	17.3	13.6	20.4





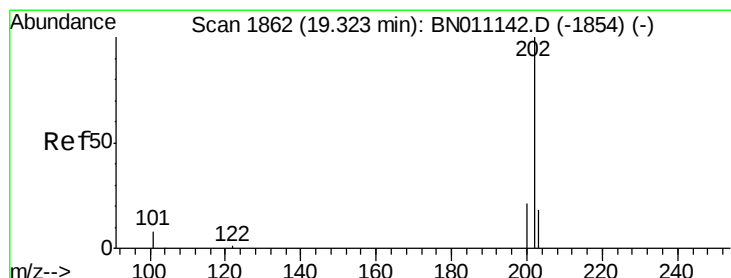
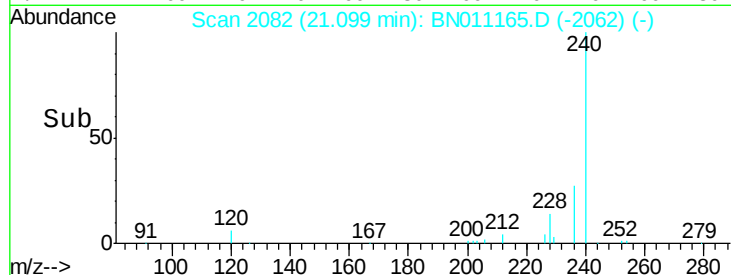
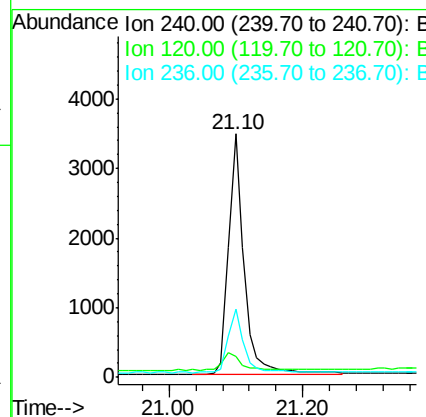
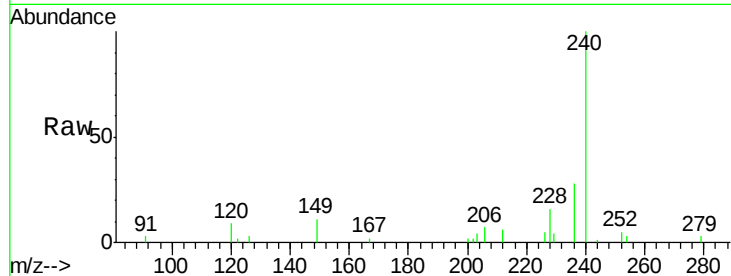
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.5	9.7
236	28.2	21.9	32.9

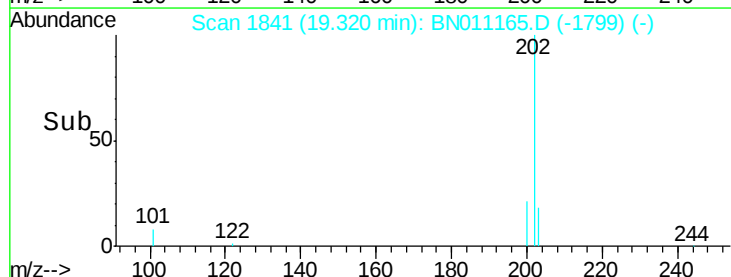
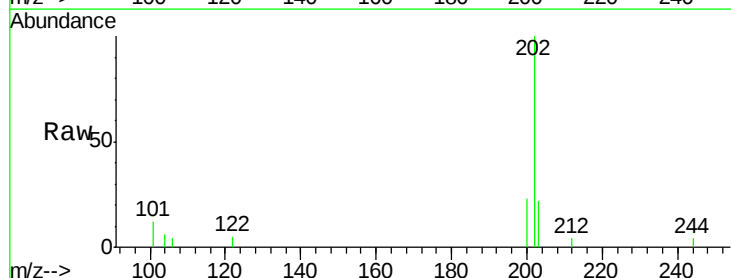
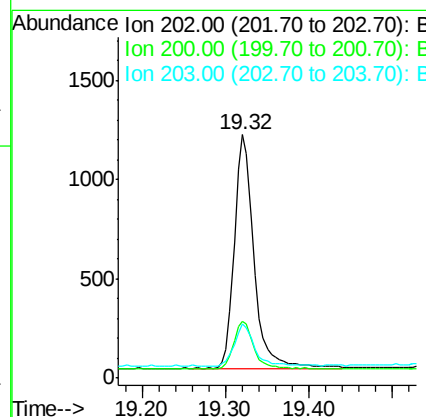
Manual Integrations
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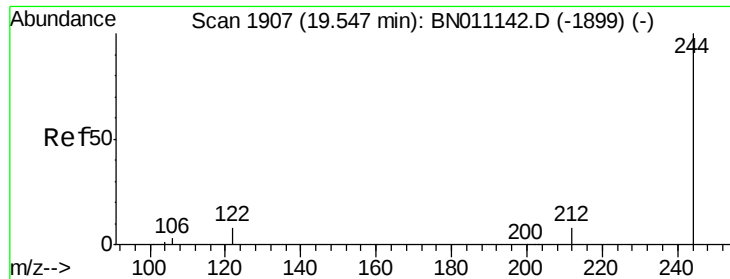
mohammad
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#30
Pyrene
Concen: 0.092 ng
RT: 19.32 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	18.5	14.2	21.4





#31

Terphenyl-d14

Concen: 0.381 ng

RT: 19.54 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

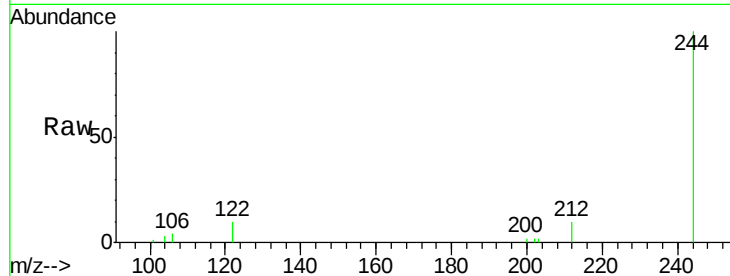
ClientSampleId :

MDL-WATER-03-QT3-2020

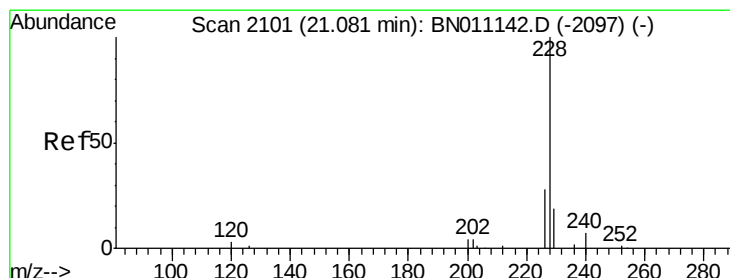
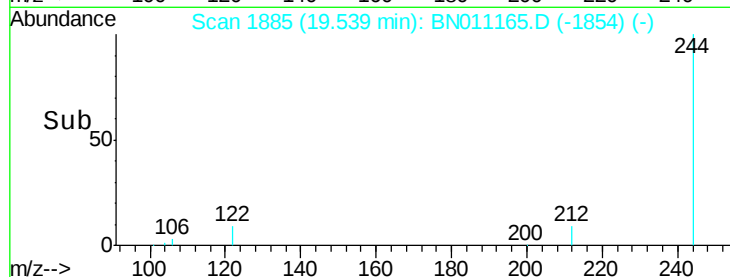
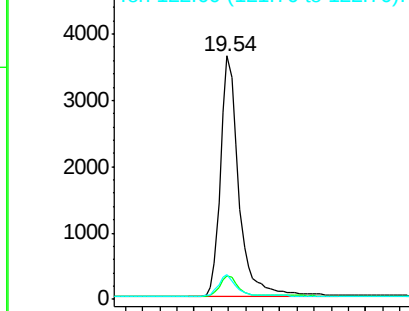
Tot Ion:	244	Resp:	5428
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.8	11.6
122	10.0	7.4	11.0

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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: 0.092 ng

RT: 21.09 min Scan# 2081

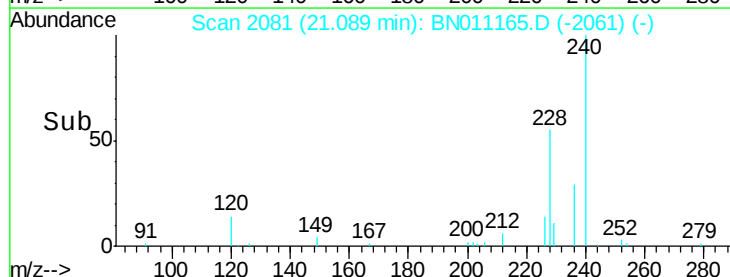
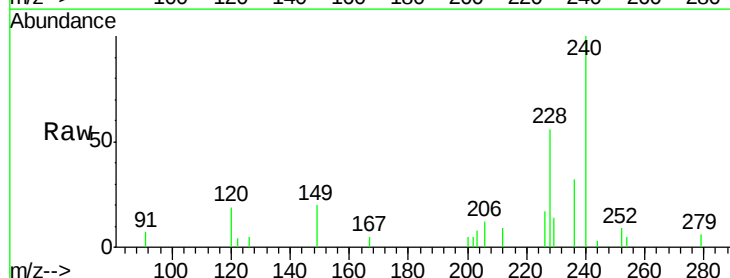
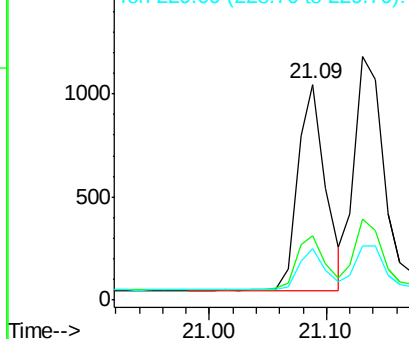
Delta R.T. 0.01 min

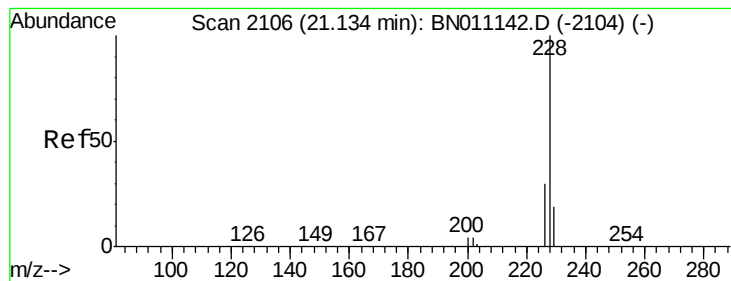
Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Tgt Ion:	228	Resp:	1640
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.2	34.8
229	24.2	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: 0.092 ng

RT: 21.13 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Instrument :

BNA_N

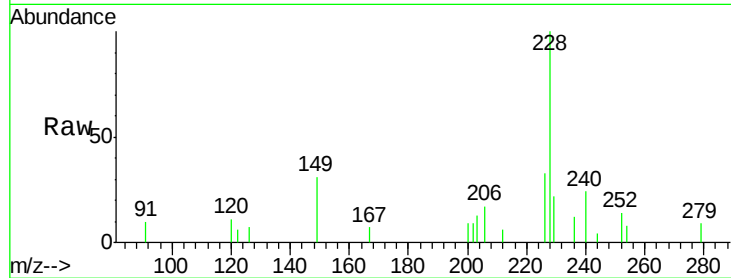
ClientSampleId :

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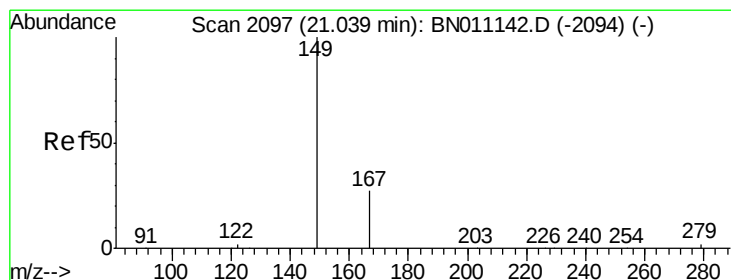
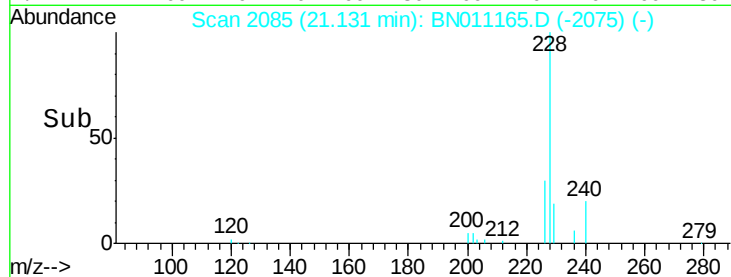
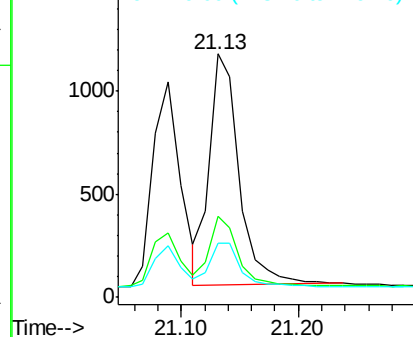
Tot Ion:	228	Resp:	1996
Ion Ratio	Lower	Upper	
228	100		
226	33.5	24.0	36.0
229	22.1	16.2	24.4

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.163 ng

RT: 21.04 min Scan# 2076

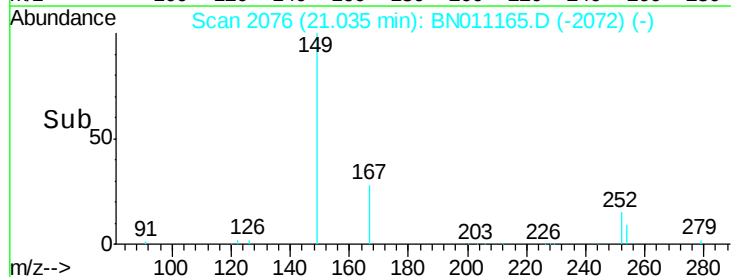
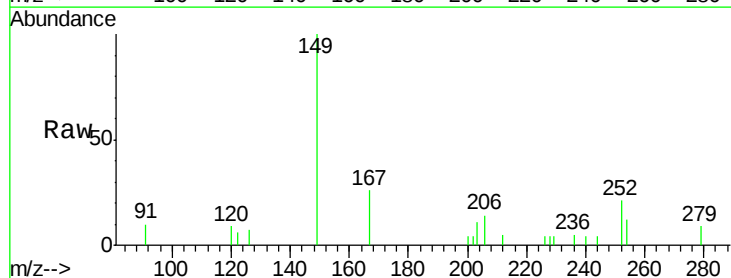
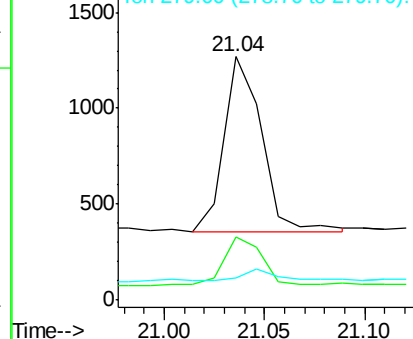
Delta R.T. -0.00 min

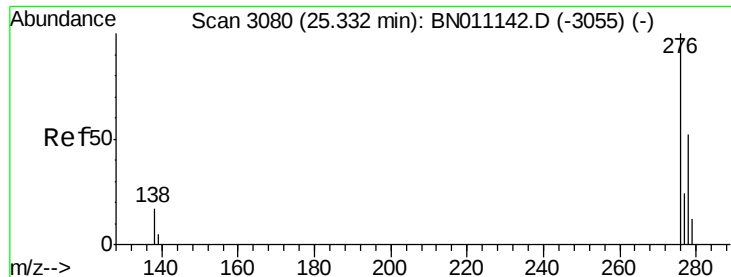
Lab File: BN011165.D

Acq: 14 Jul 2020 18:39

Tgt Ion:	149	Resp:	1192
Ion Ratio	Lower	Upper	
149	100		
167	26.4	23.4	35.0
279	5.5	4.5	6.7

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





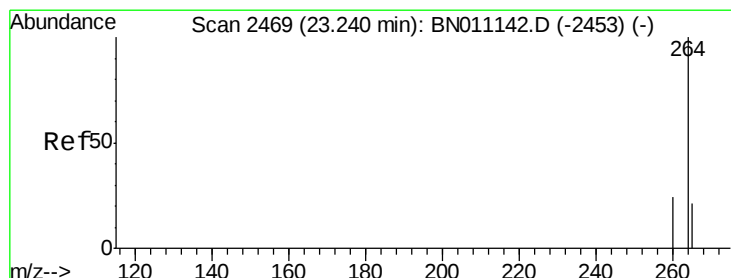
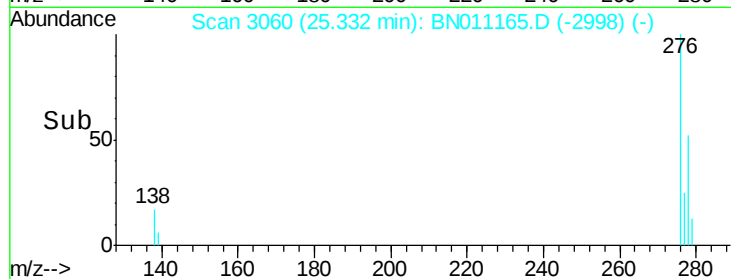
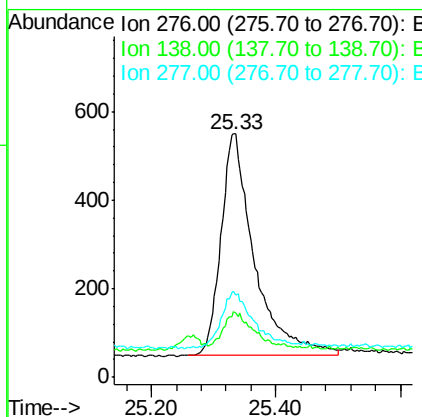
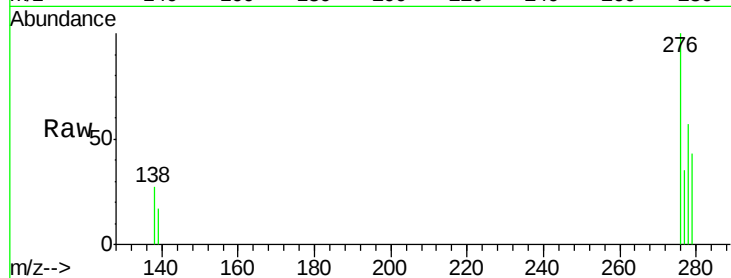
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng
RT: 25.33 min Scan# 3060
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.3	13.0	19.6#
277	24.3	19.7	29.5

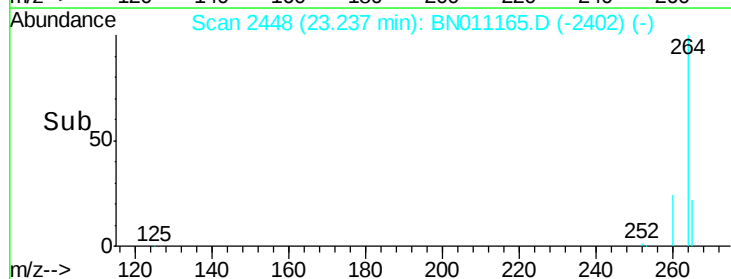
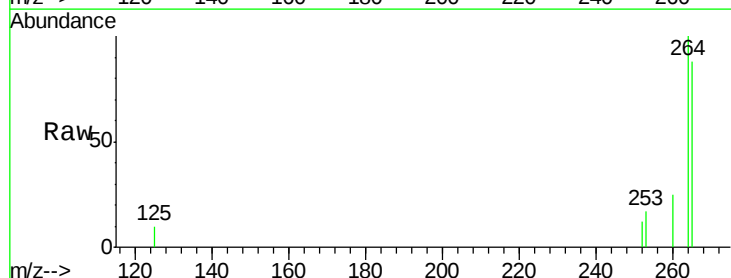
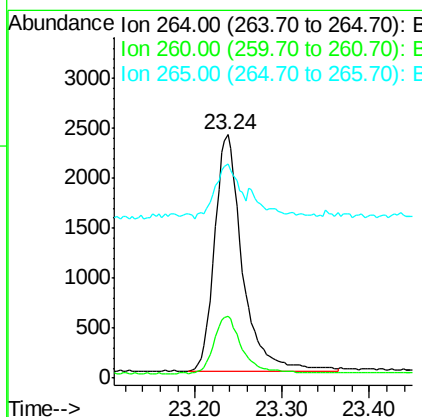
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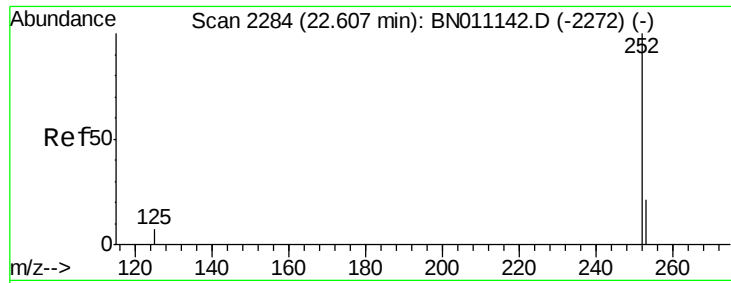
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.24 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	88.1	76.6	115.0





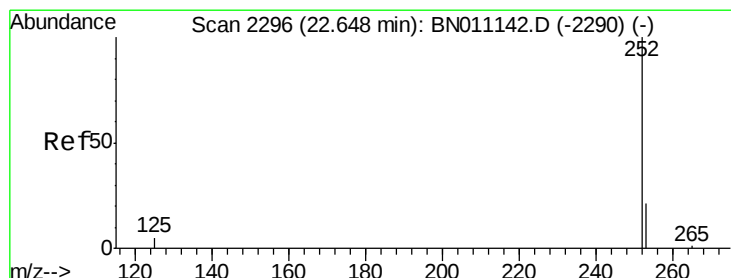
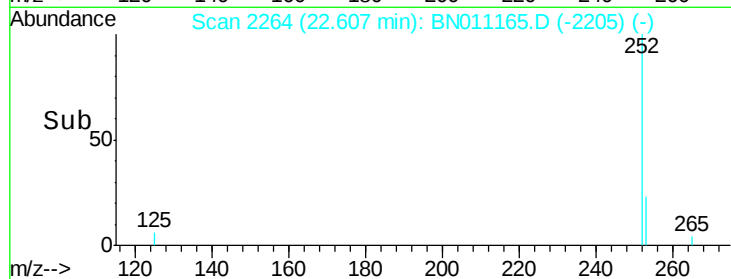
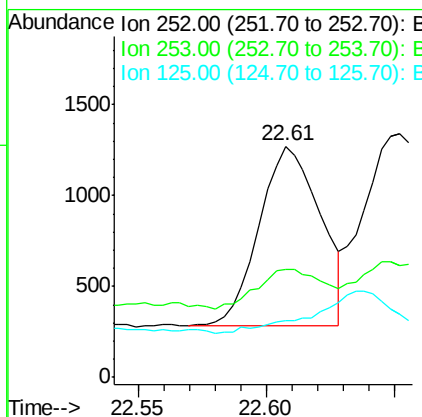
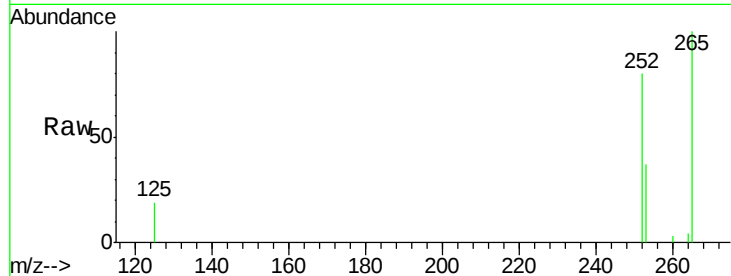
#37
Benzo(b)fluoranthene
Concen: 0.078 ng
RT: 22.61 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.8	22.6	34.0#
125	24.3	9.6	14.4#

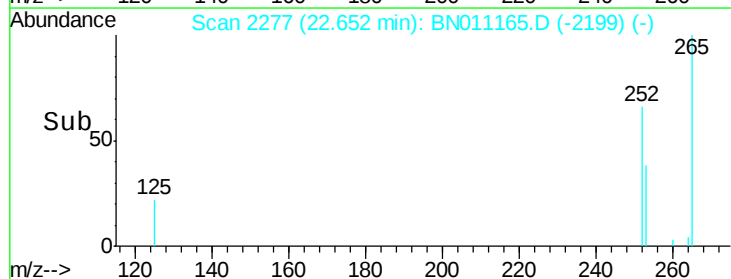
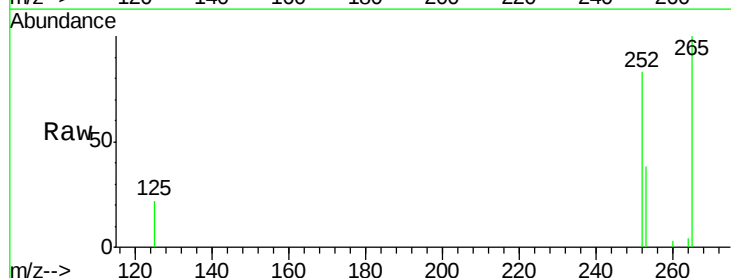
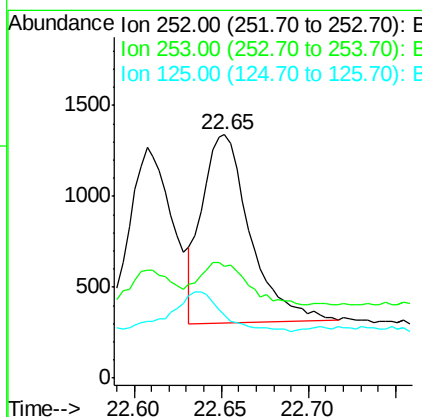
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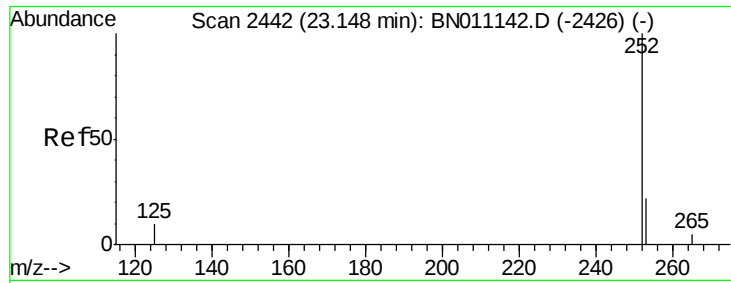
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#38
Benzo(k)fluoranthene
Concen: 0.083 ng
RT: 22.65 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.7	22.2	33.4#
125	26.1	11.0	16.4#





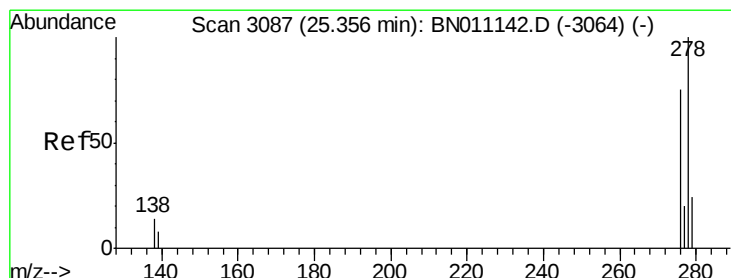
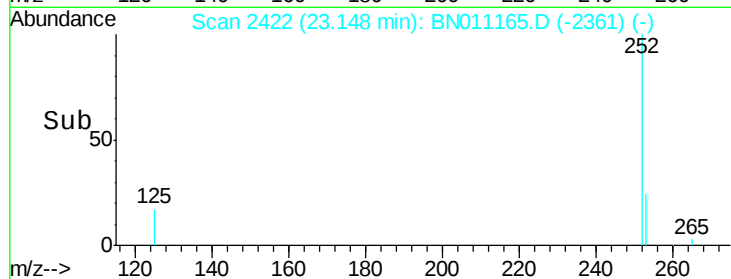
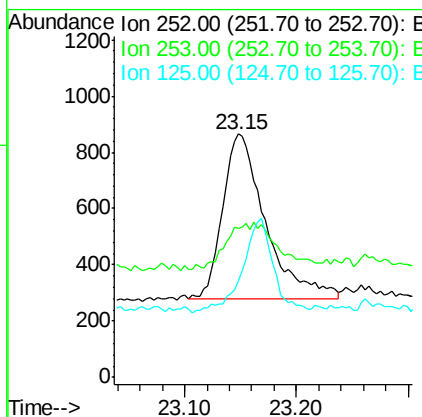
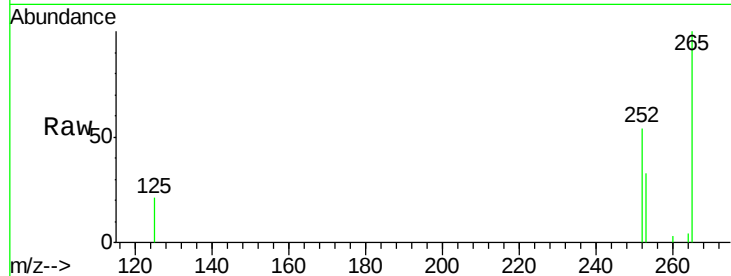
#39
Benzo(a)pyrene
Concen: 0.082 ng
RT: 23.15 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	61.3	25.8	38.6#
125	39.6	13.4	20.0#

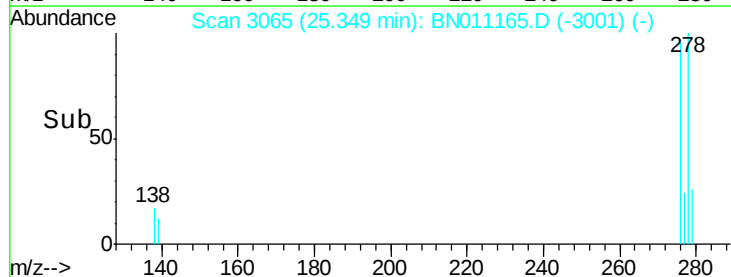
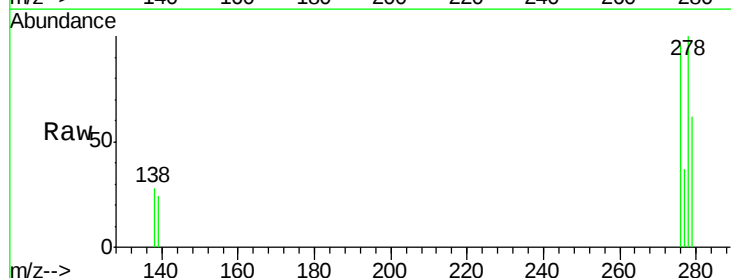
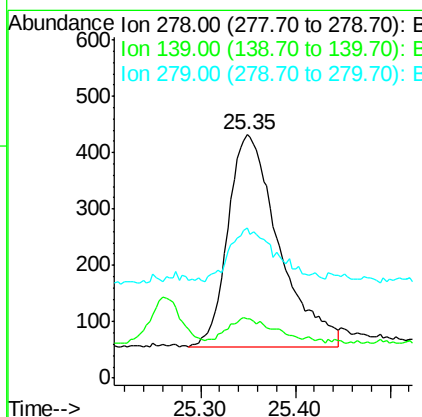
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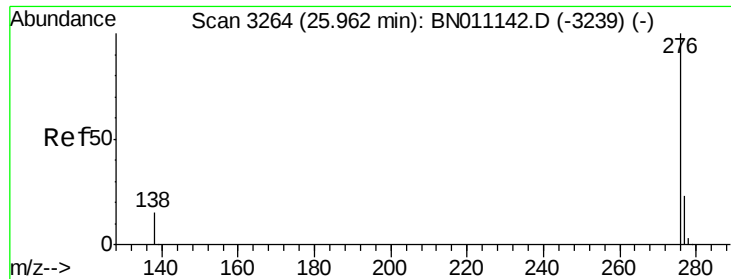
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#40
Dibenzo(a,h)anthracene
Concen: 0.070 ng
RT: 25.35 min Scan# 3065
Delta R.T. 0.02 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.3	11.7	17.5#
279	61.6	25.0	37.6#





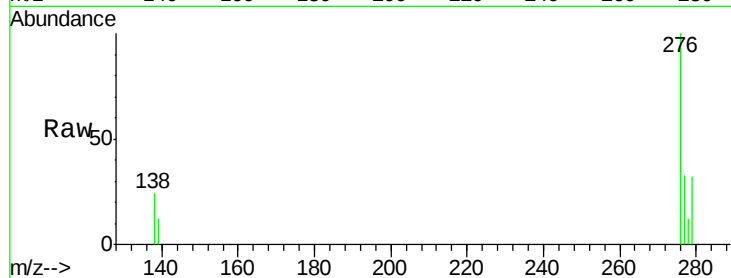
#41
Benzo(a,h,i)perylene
Concen: 0.043 ng
RT: 25.96 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BN011165.D
Acq: 14 Jul 2020 18:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
277	32.5	20.5	30.7#
138	24.2	13.8	20.6#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

