

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
 Data File : BN011116.D
 Acq On : 07 Jul 2020 16:14
 Operator : CG/JU
 Sample : L1955-14
 Misc : MDL-WTR--07
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:58:00 AM

Quant Time: Jul 07 16:44:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:39:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1653	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	5154	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2935	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	5629	0.40	ng	0.01
29) Chrysene-d12	21.10	240	4773	0.40	ng	0.00
36) Perylene-d12	23.25	264	5153	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	1424	0.35	ng	0.00
5) Phenol-d6	6.71	99	1492	0.32	ng	0.00
8) Nitrobenzene-d5	8.66	82	1011	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	2663	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	374	0.30	ng	0.01
15) 2-Fluorobiphenyl	12.76	172	2826	0.20	ng	0.01
27) Fluoranthene-d10	18.94	212	5509	0.32	ng	0.00
31) Terphenyl-d14	19.55	244	3154	0.25	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.23	88	234	0.100	ng	Qvalue # 86
3) n-Nitrosodimethylamine	3.58	42	113m	0.096	ng	
6) bis(2-Chloroethyl)ether	6.96	93	449	0.105	ng	89
9) Naphthalene	10.30	128	1455	0.095	ng	# 86
10) Hexachlorobutadiene	10.60	225	374	0.096	ng	# 99
12) 2-Methylnaphthalene	11.93	142	912	0.089	ng	# 93
16) Acenaphthylene	13.85	152	1232	0.084	ng	98
17) Acenaphthene	14.20	154	831	0.083	ng	97
18) Fluorene	15.20	166	988	0.079	ng	99
20) 4,6-Dinitro-2-methylphenol	15.35	198	40	0.067	ng	# 57
21) 4-Bromophenyl-phenylether	16.11	248	294	0.079	ng	90
22) Hexachlorobenzene	16.20	284	397	0.090	ng	95
23) Atrazine	16.40	200	253	0.096	ng	# 75
24) Pentachlorophenol	16.57	266	230	0.194	ng	97
25) Phenanthrene	16.93	178	1525	0.084	ng	98
26) Anthracene	17.03	178	1244	0.082	ng	97
28) Fluoranthene	18.96	202	1815	0.089	ng	98
30) Pvrene	19.33	202	1792	0.101	ng	99
32) Benzo(a)anthracene	21.09	228	1490	0.093	ng	93
33) Chrysene	21.14	228	1772	0.097	ng	96
34) Bis(2-ethylhexyl)phthalate	21.05	149	930	0.144	ng	# 97
35) Indeno(1,2,3-cd)pyrene	25.36	276	1646	0.086	ng	# 93
37) Benzo(b)fluoranthene	22.62	252	1594	0.077	ng	# 64
38) Benzo(k)fluoranthene	22.66	252	1734	0.078	ng	# 63
39) Benzo(a)pyrene	23.16	252	1602	0.090	ng	# 44
40) Dibenzo(a,h)anthracene	25.38	278	1161	0.064	ng	# 39
41) Benzo(g,h,i)perylene	25.98	276	1706	0.085	ng	# 84

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

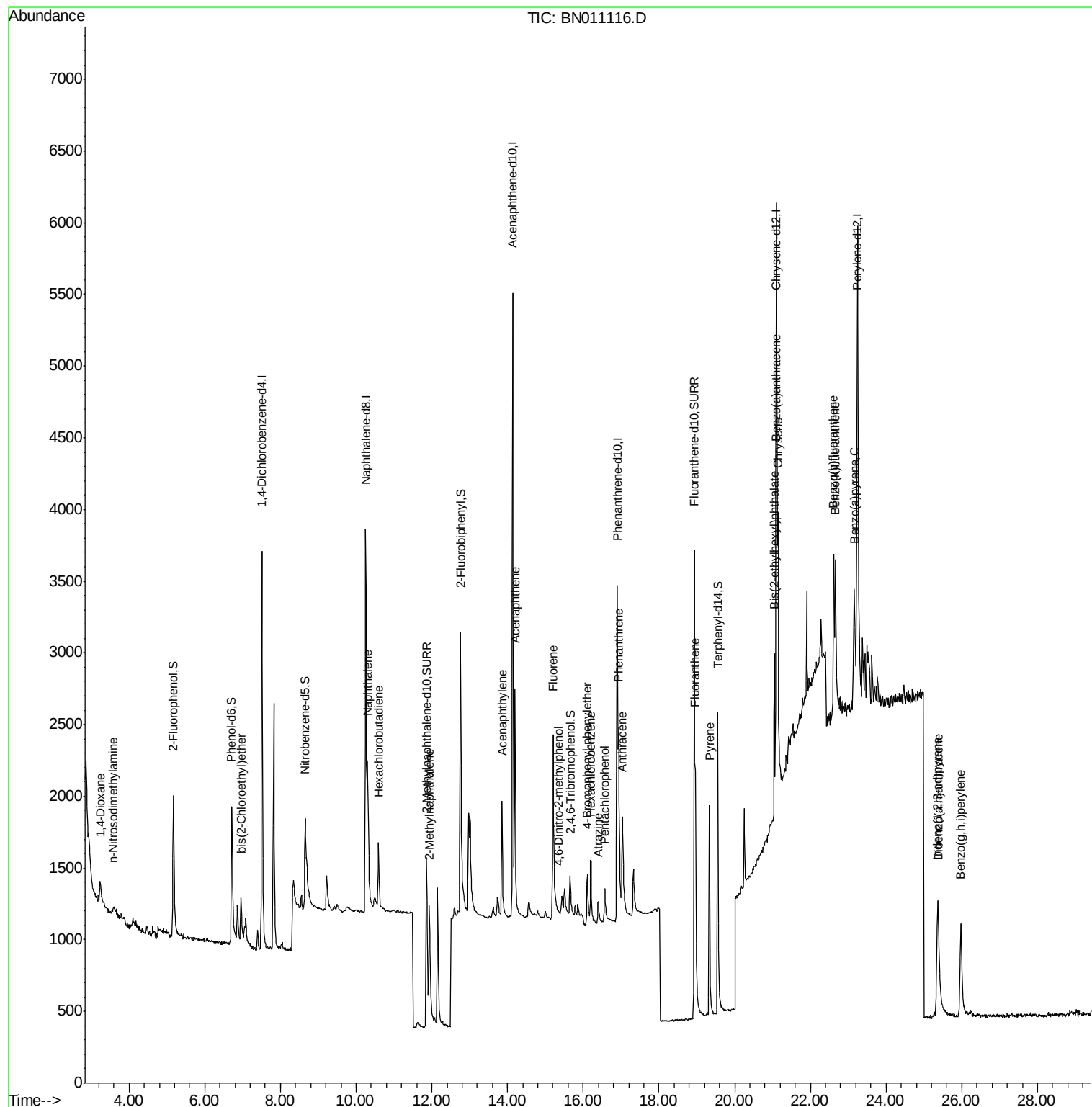
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
Data File : BN011116.D
Acq On : 07 Jul 2020 16:14
Operator : CG/JU
Sample : L1955-14
Misc : MDL-WTR--07
ALS Vial : 10 Sample Multiplier: 1

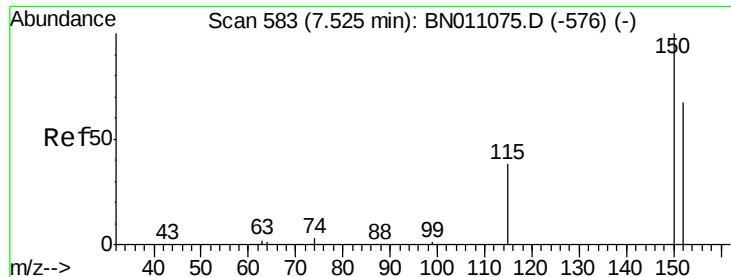
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Manual Integrations
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7/9/2020 10:58:00 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

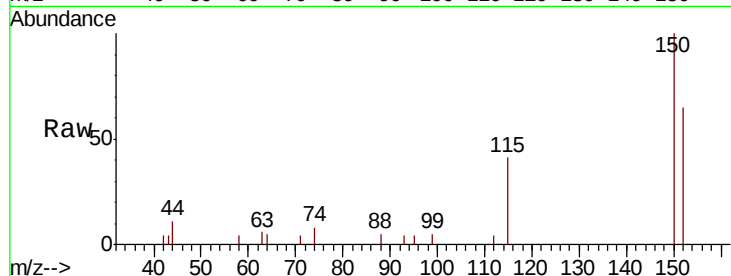
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. -0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

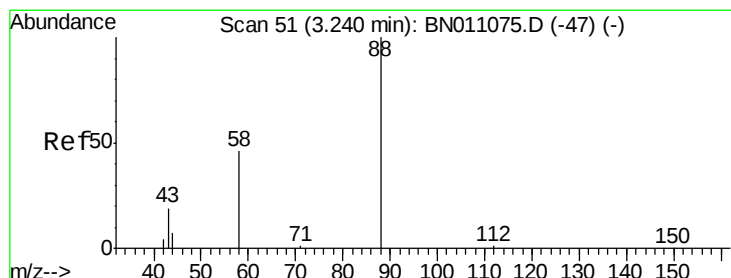
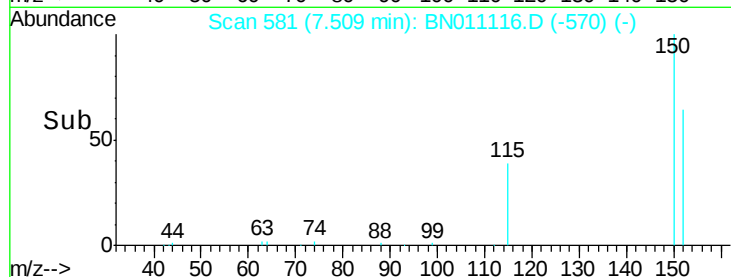
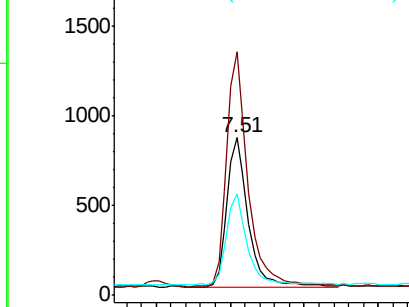
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	117.4	176.0
115	64.1	47.9	71.9

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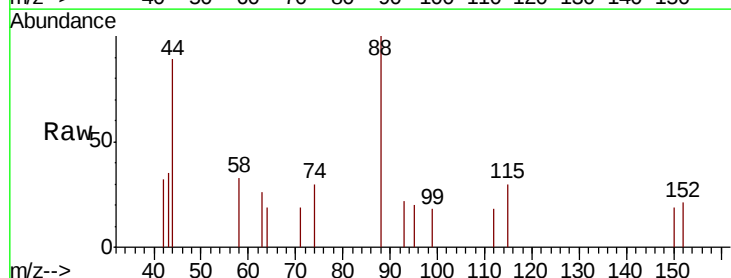
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



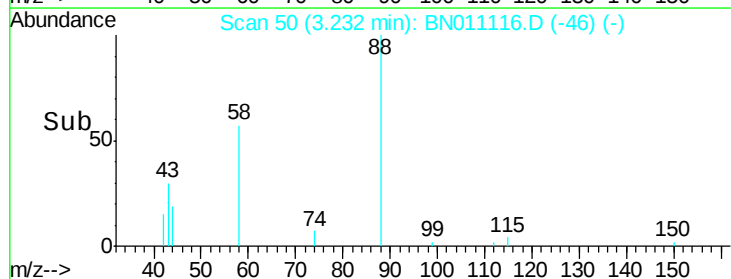
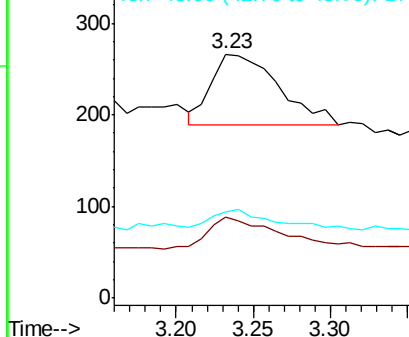
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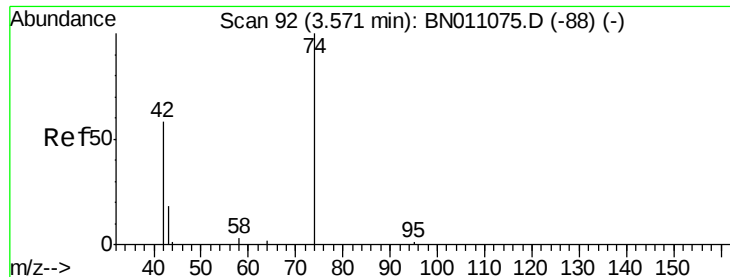
1,4-Dioxane
Concen: 0.100 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.02 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	37.2	38.6	57.8#
43	22.6	15.4	23.0



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

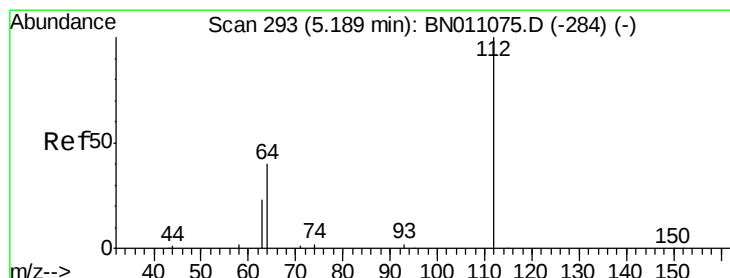
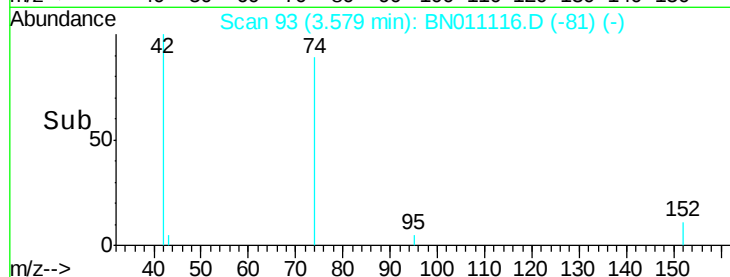
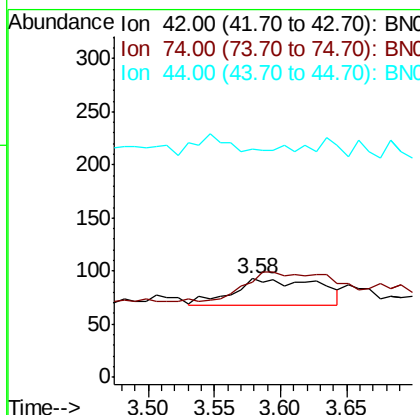
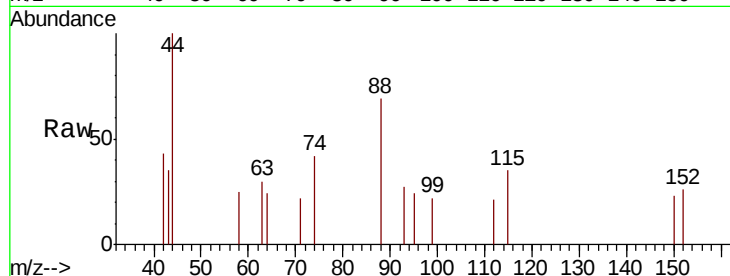
n-Nitrosodimethylamine
 Concen: 0.096 ng/ml
 RT: 3.58 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
42	100		
74	76.1	142.5	213.7#
44	0.0	0.0	0.0

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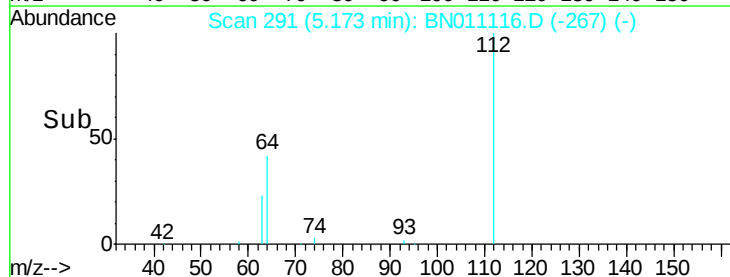
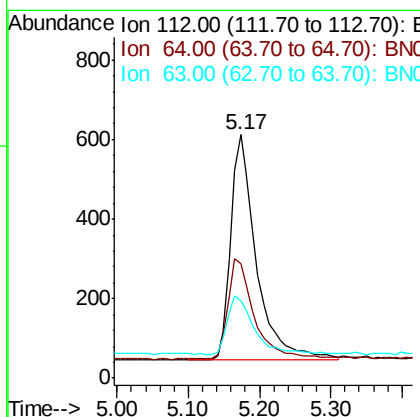
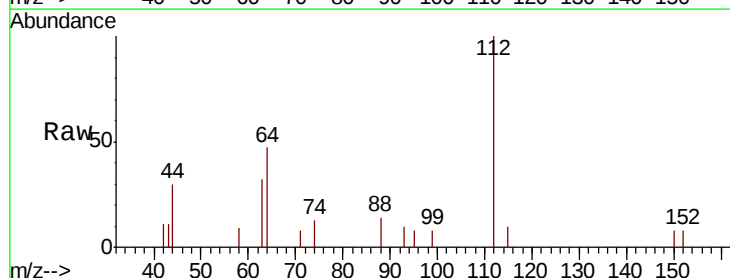
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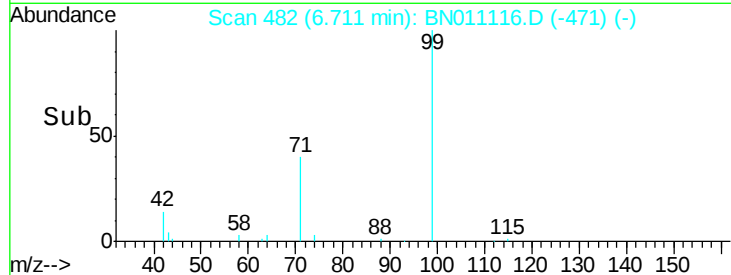
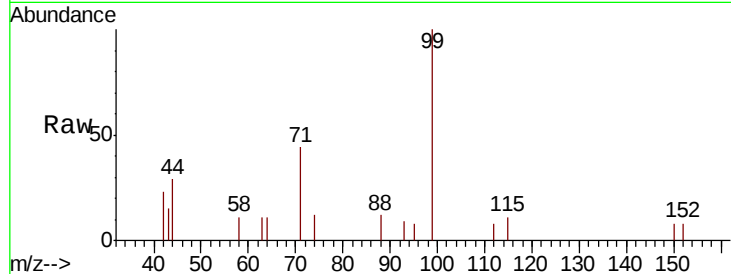
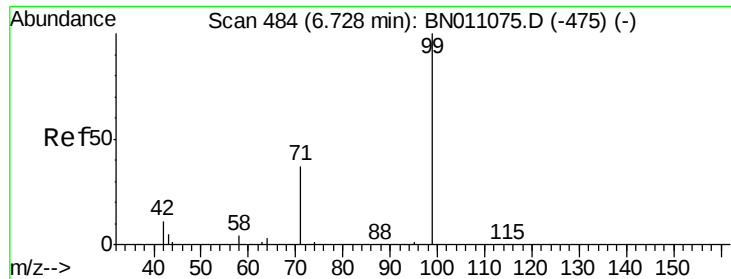


#4

2-Fluorophenol
 Concen: 0.346 ng/ml
 RT: 5.17 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.2	36.5	54.7
63	28.5	20.6	30.8





#5

Phenol-d6

Concen: 0.315 ng

RT: 6.71 min Scan# 482

Delta R.T. -0.01 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Tot Ion:	99	Resp:	1492
Ion	Ratio	Lower	Upper
99	100		
42	14.7	9.8	14.8
71	39.6	30.7	46.1

Instrument :

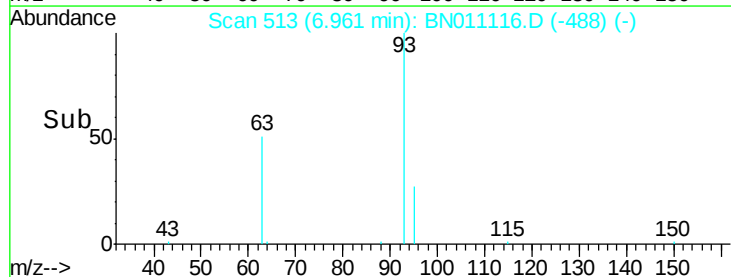
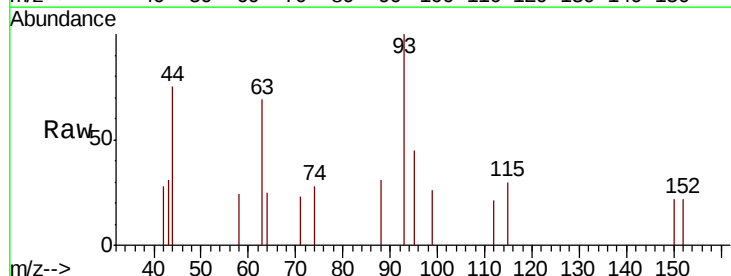
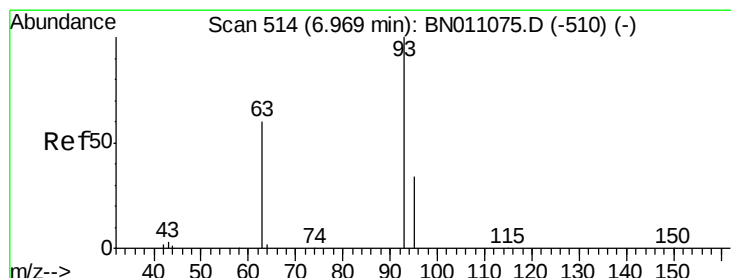
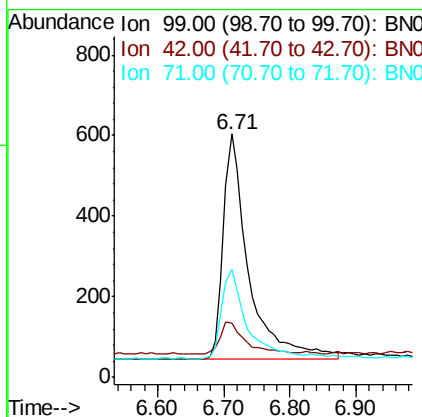
BNA_N

ClientSampleId :

MDL-WATER-07

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#6

bis(2-Chloroethyl)ether

Concen: 0.105 ng

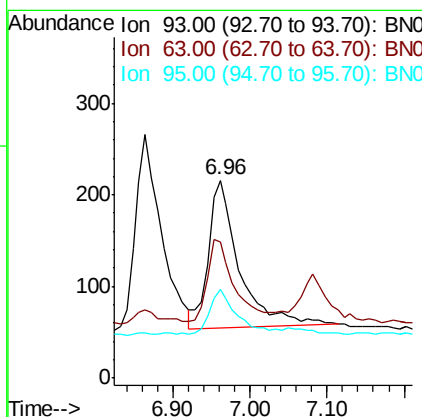
RT: 6.96 min Scan# 513

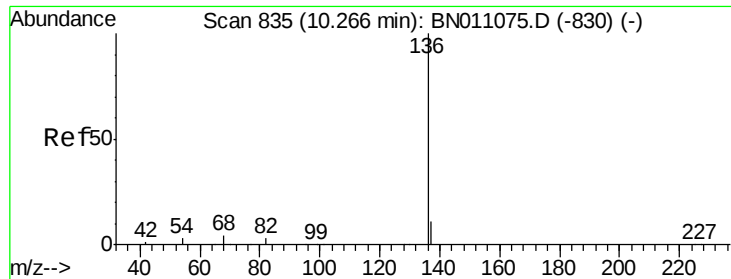
Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Tgt Ion:	93	Resp:	449
Ion	Ratio	Lower	Upper
93	100		
63	50.6	47.4	71.2
95	26.7	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Instrument :

BNA_N

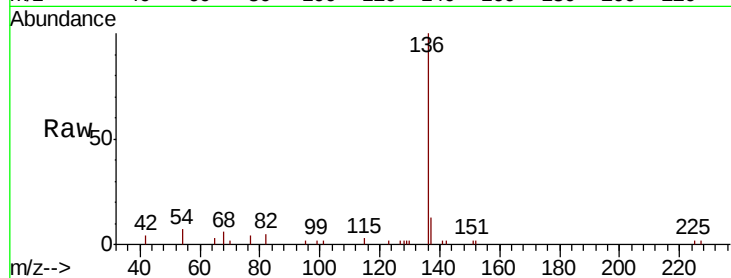
ClientSampleId :

MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.6	14.4
54	6.6	3.8	5.6
68	6.0	4.3	6.5

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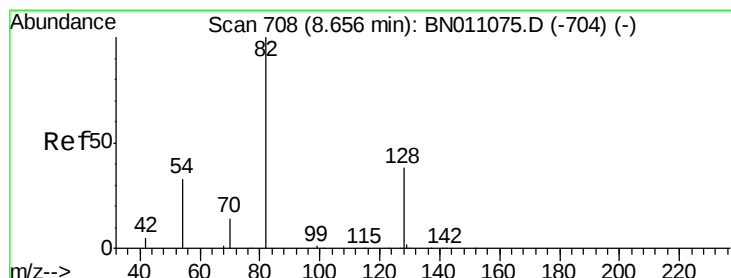
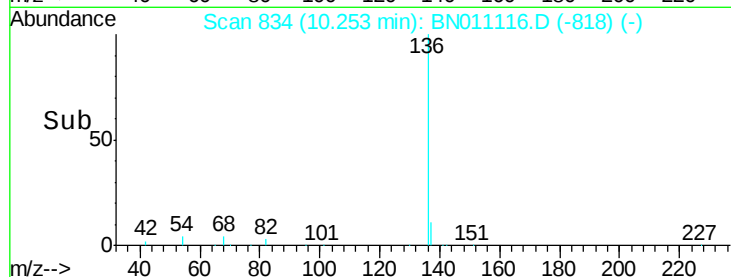
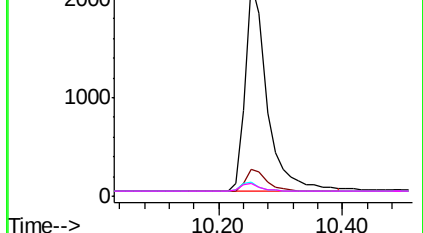


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.231 ng

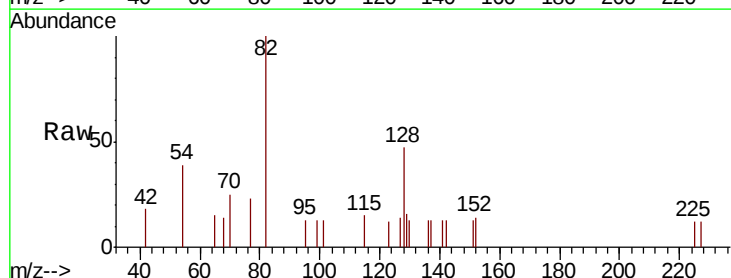
RT: 8.66 min Scan# 708

Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

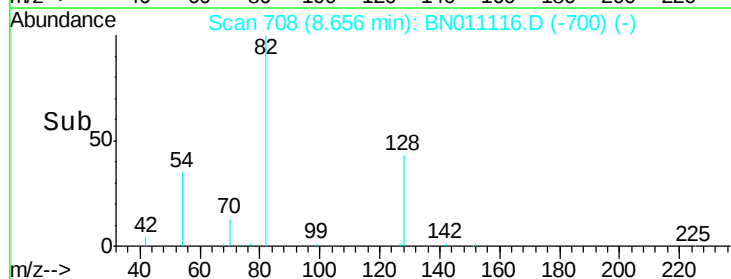
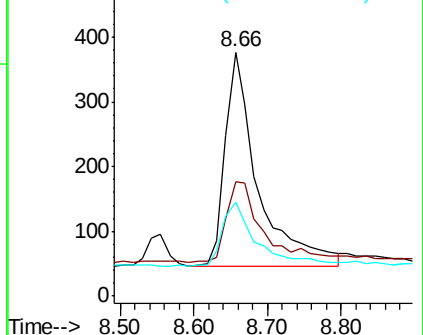
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.2	51.2
54	38.8	29.4	44.0

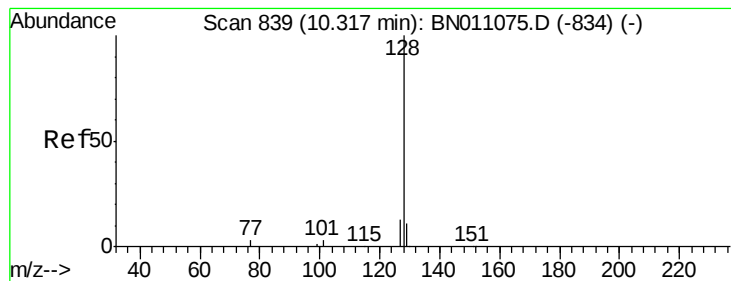


Abundance Ion 82.00 (81.70 to 82.70): BNC

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: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Instrument :

BNA_N

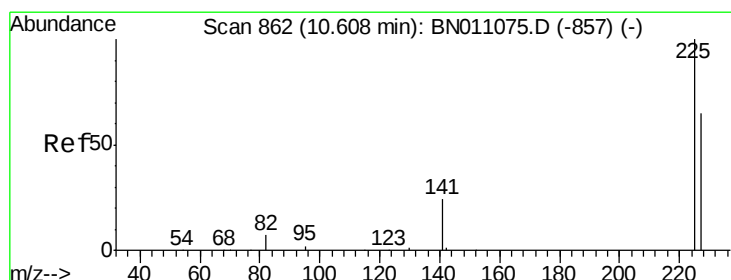
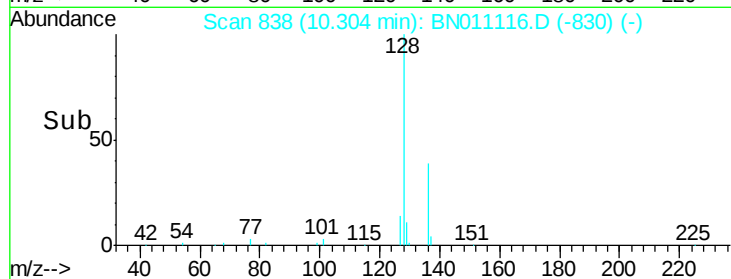
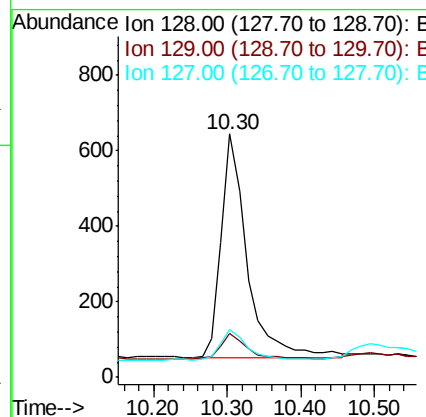
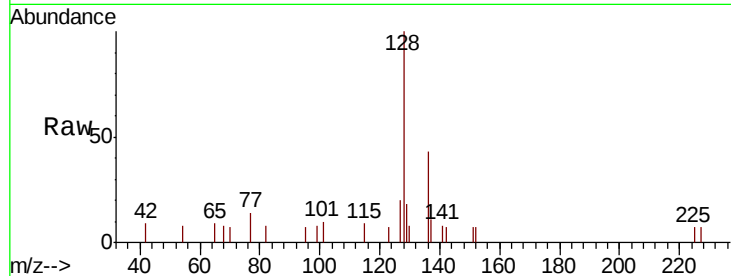
ClientSampleId :

MDL-WATER-07

Tot Ion:	128	Resp:	1455
Ion Ratio	Lower	Upper	
128	100		
129	17.8	9.8	14.8#
127	19.8	11.3	16.9#

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#10

Hexachlorobutadiene

Concen: 0.096 ng

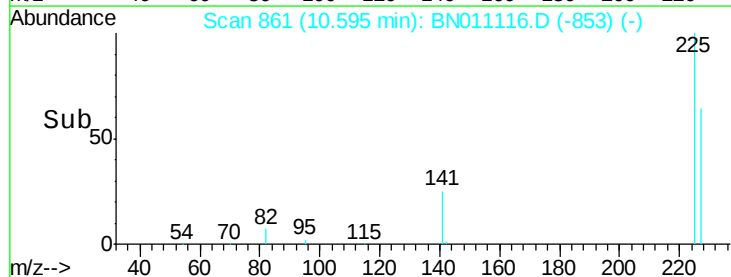
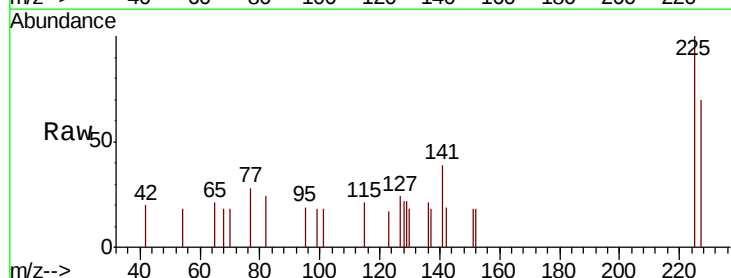
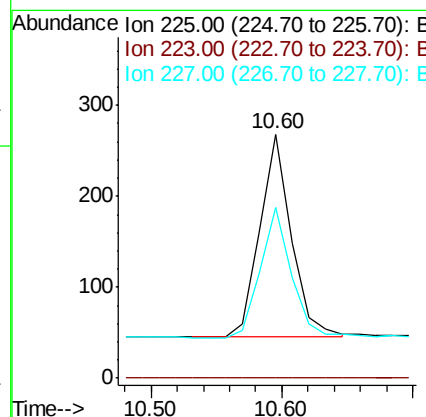
RT: 10.60 min Scan# 861

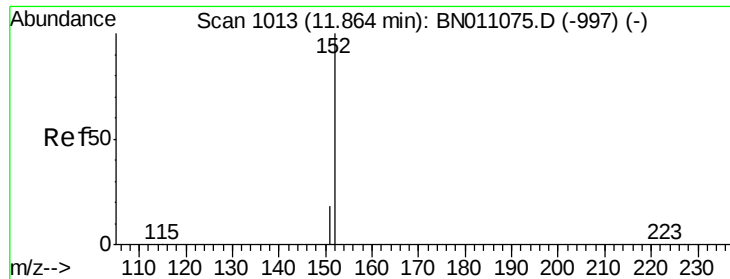
Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Tgt Ion:	225	Resp:	374
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.4	77.2





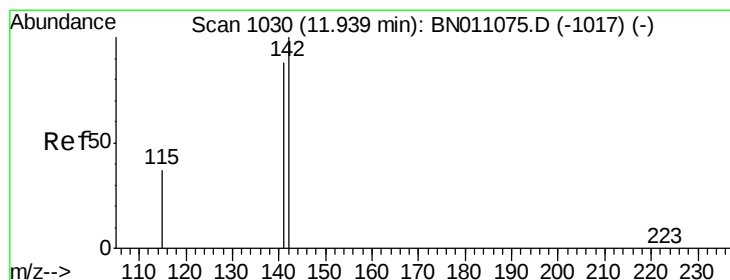
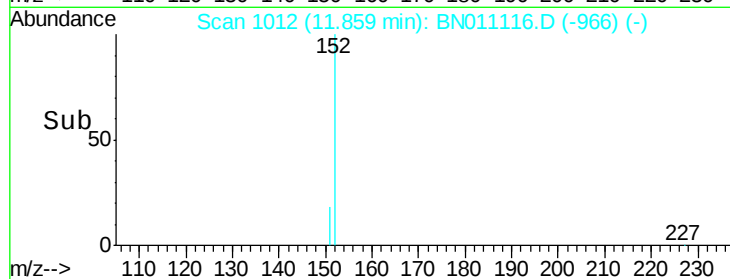
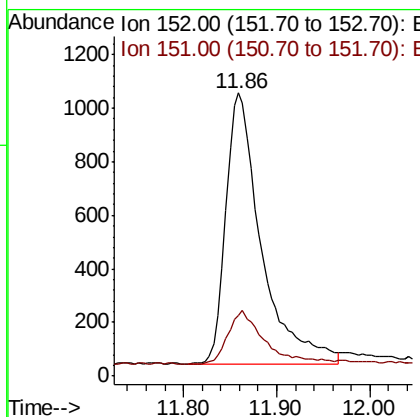
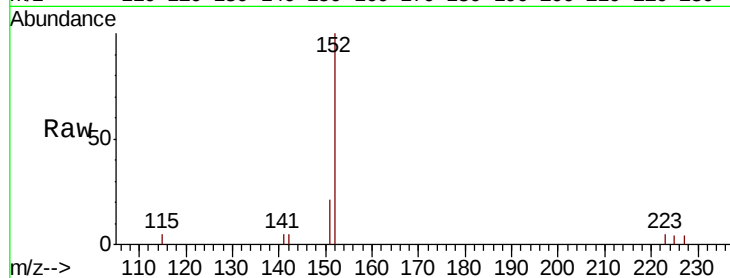
#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 11.86 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8

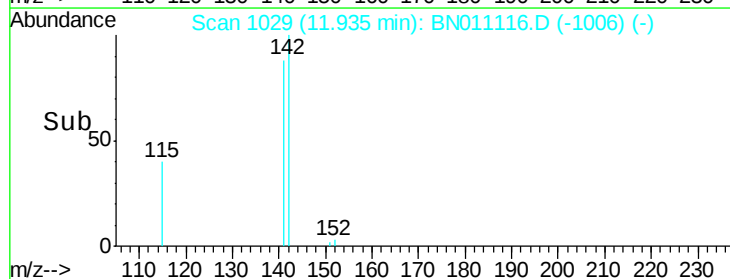
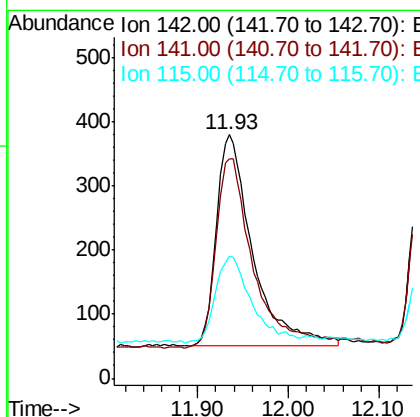
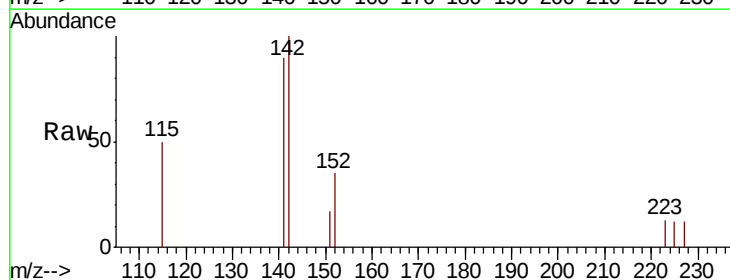
Manual Integrations
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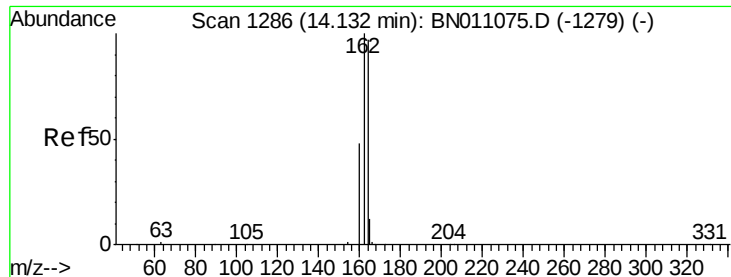
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#12
2-Methylnaphthalene
Concen: 0.089 ng
RT: 11.93 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5
115	50.4	31.2	46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Instrument :

BNA_N

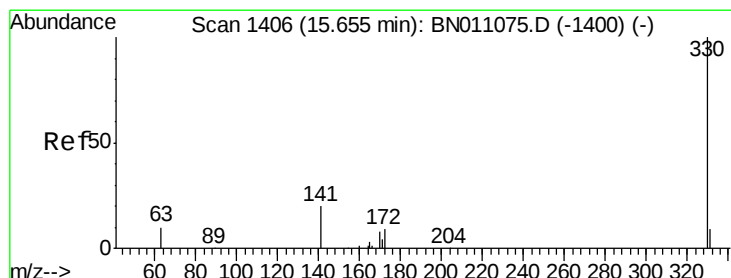
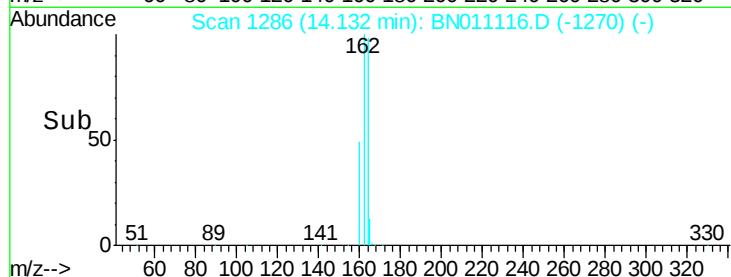
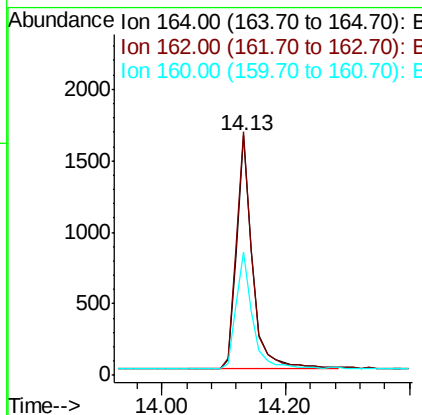
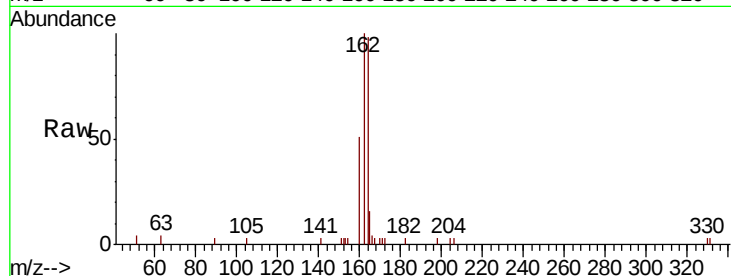
ClientSampleId :

MDL-WATER-07

Tot Ion:	164	Resp:	2935
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.3	123.5
160	51.5	40.6	61.0

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#14

2,4,6-Tribromophenol

Concen: 0.303 ng

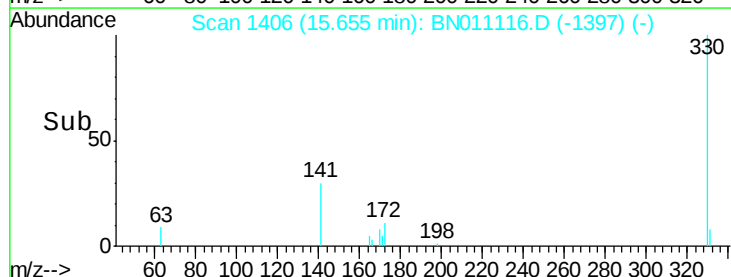
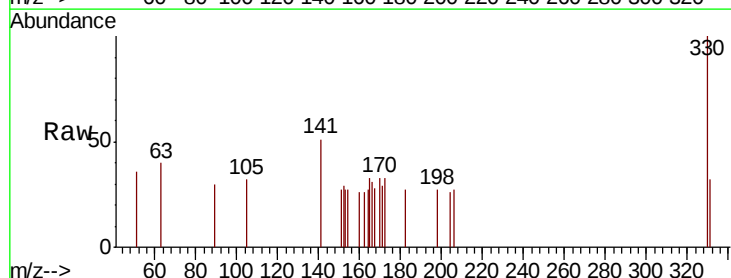
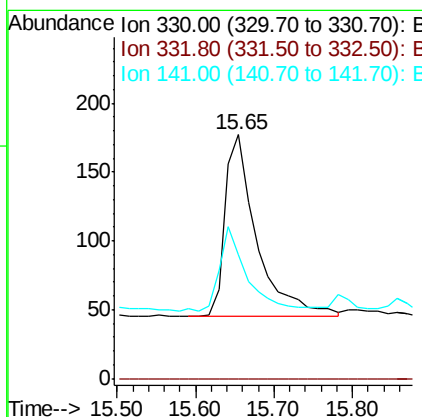
RT: 15.65 min Scan# 1406

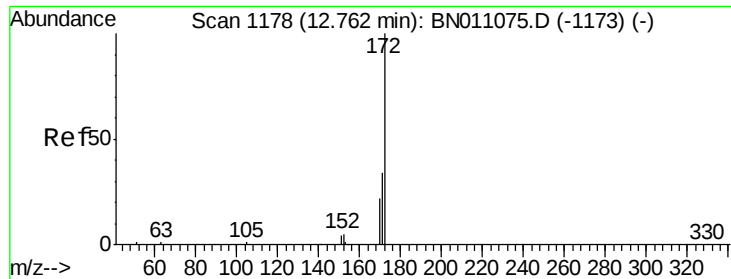
Delta R.T. 0.01 min

Lab File: BN011116.D

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Tgt Ion:	330	Resp:	374
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.4	32.6	49.0





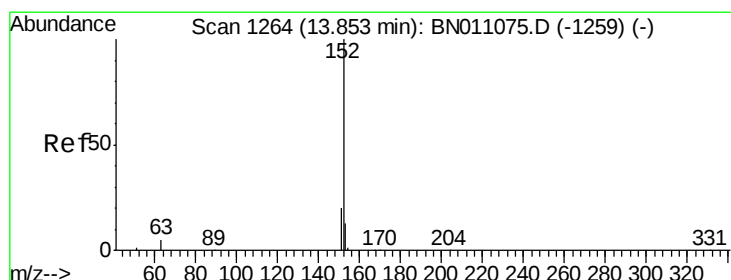
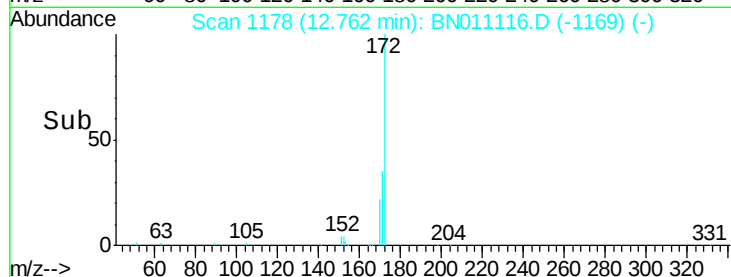
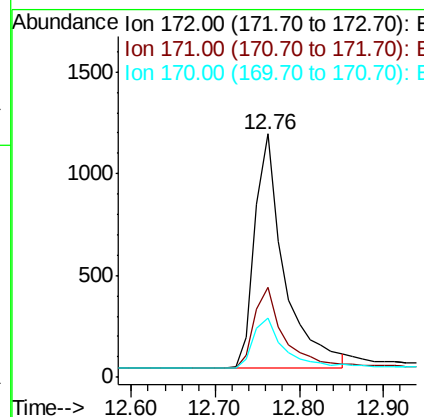
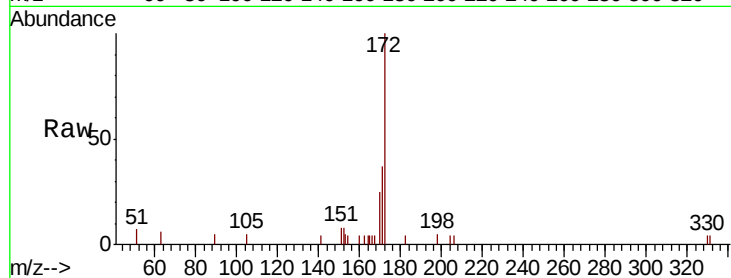
#15
2-Fluorobiphenyl
Concen: 0.204 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.9	41.9
170	24.6	18.7	28.1

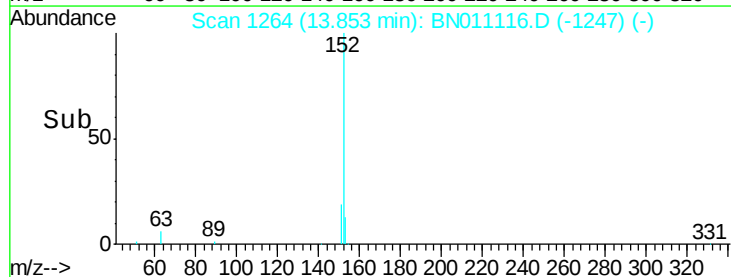
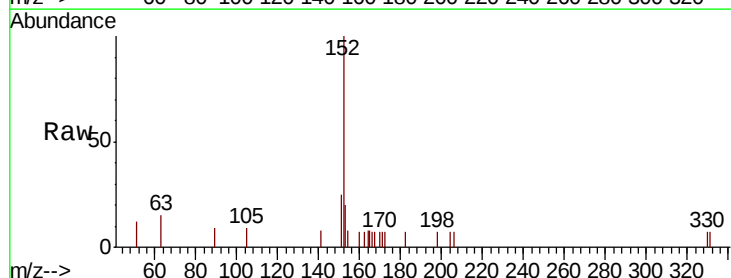
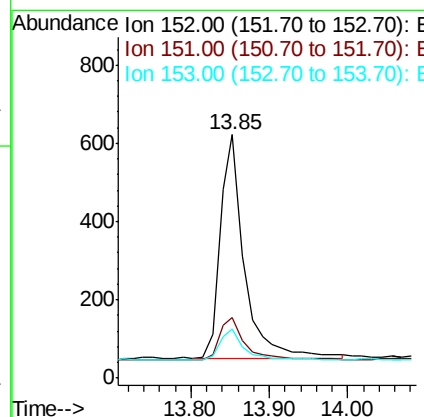
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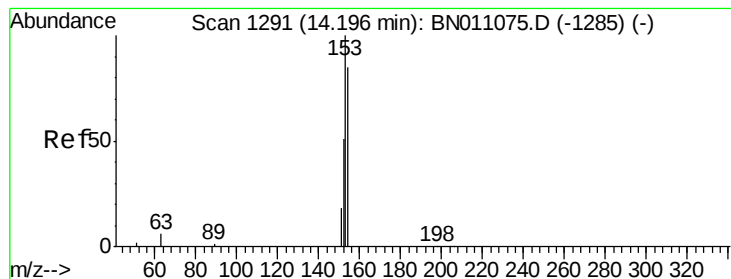
mohammad
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#16
Acenaphthylene
Concen: 0.084 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	14.6	10.8	16.2





#17

Acenaphthene

Concen: 0.083 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Instrument :

BNA_N

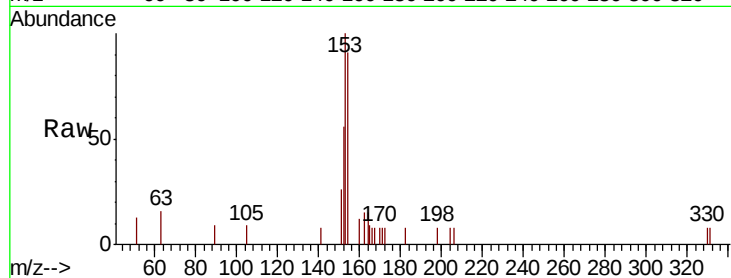
ClientSampleId :

MDL-WATER-07

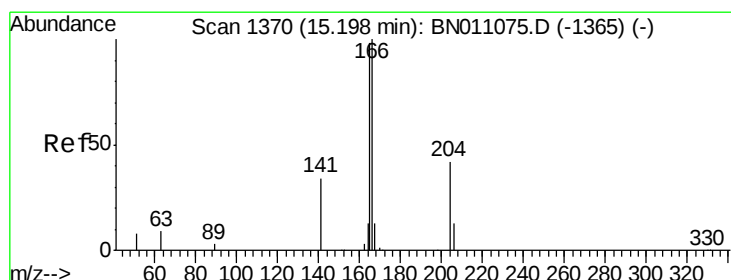
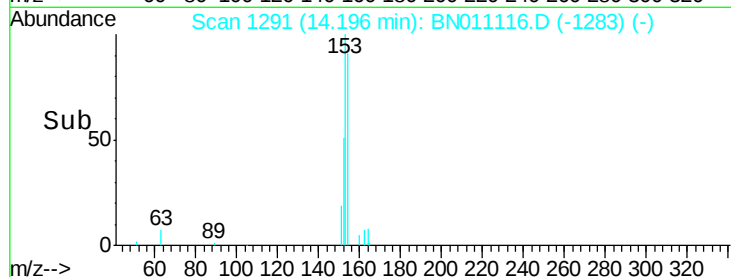
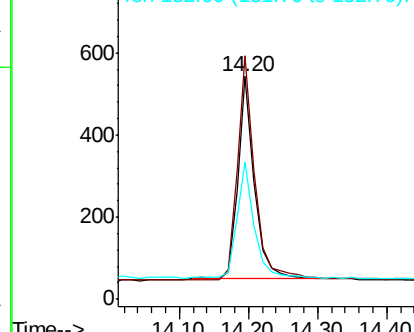
Tot Ion:	154	Resp:	831
Ion Ratio	Lower	Upper	
154	100		
153	118.4	91.7	137.5
152	60.0	46.8	70.2

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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



#18

Fluorene

Concen: 0.079 ng

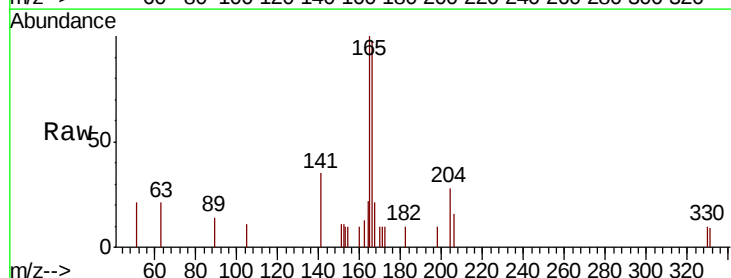
RT: 15.20 min Scan# 1370

Delta R.T. 0.01 min

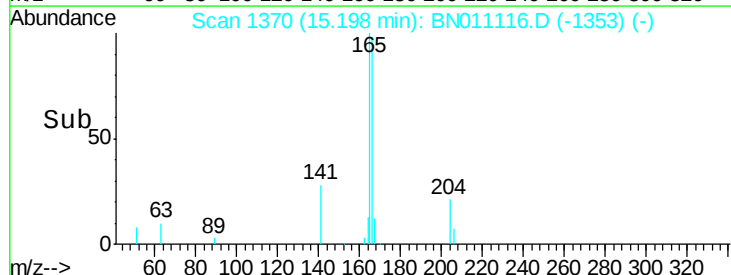
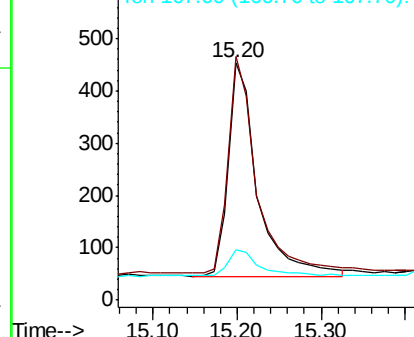
Lab File: BN011116.D

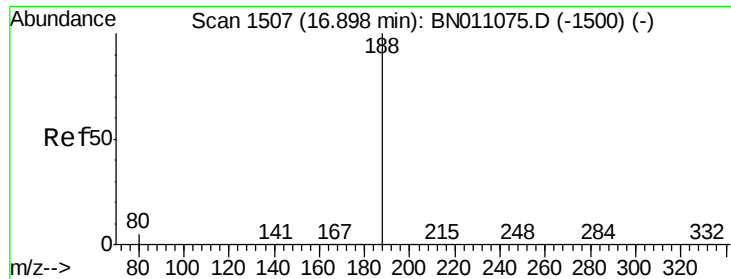
Acq: 07 Jul 2020 16:14

Tgt Ion:	166	Resp:	988
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.9	118.3
167	14.1	10.9	16.3



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





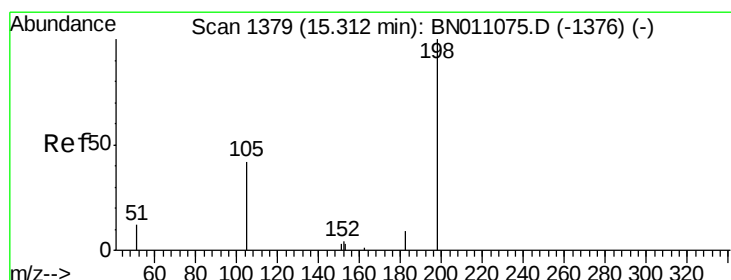
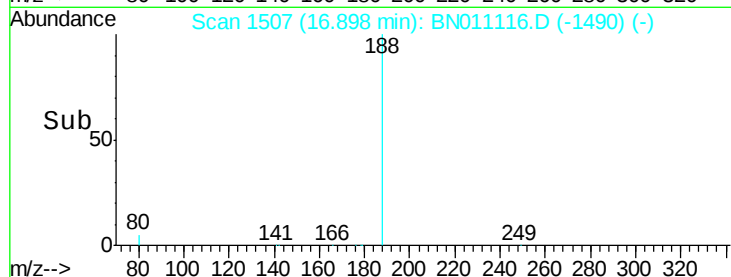
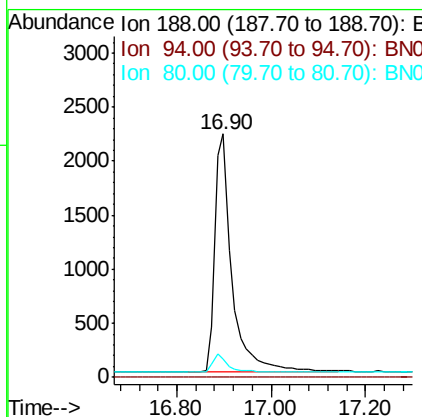
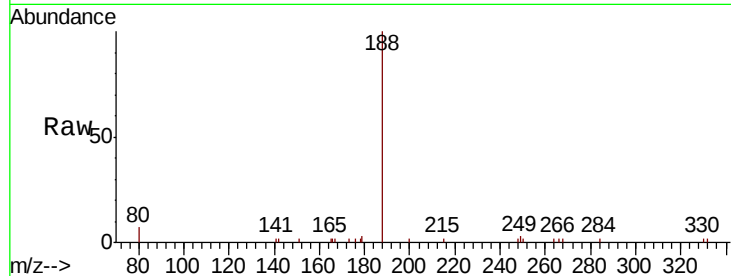
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion:	188	Resp:	5629
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.4	5.3	7.9

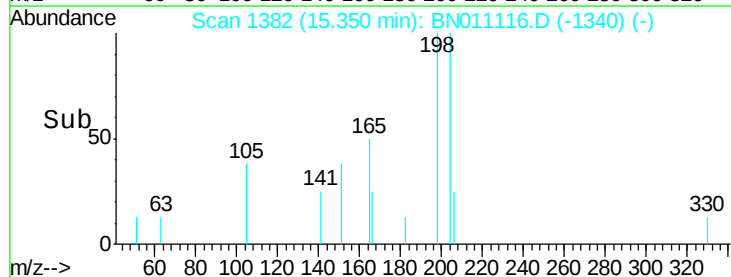
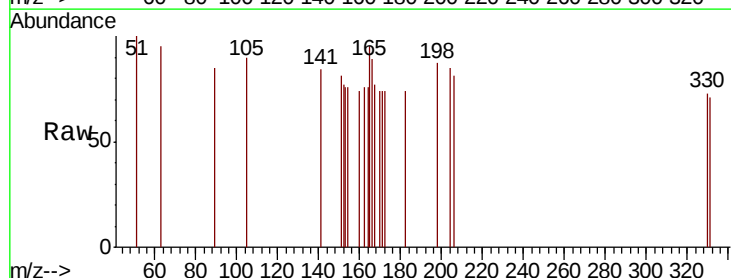
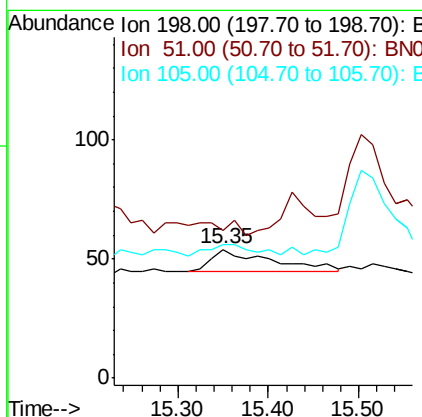
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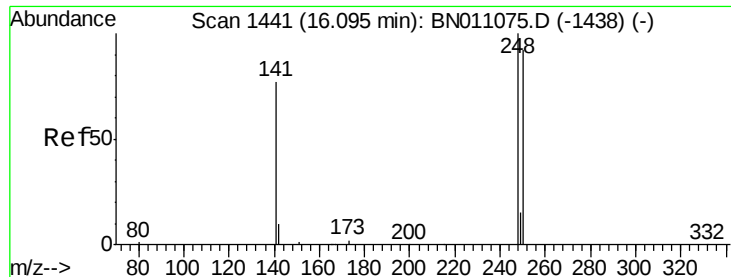
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.067 ng
RT: 15.35 min Scan# 1382
Delta R.T. 0.04 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion:	198	Resp:	40
Ion Ratio	Lower	Upper	
198	100		
51	114.8	58.2	87.4#
105	103.7	59.0	88.4#





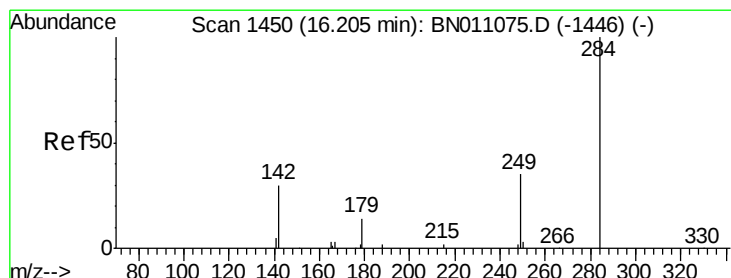
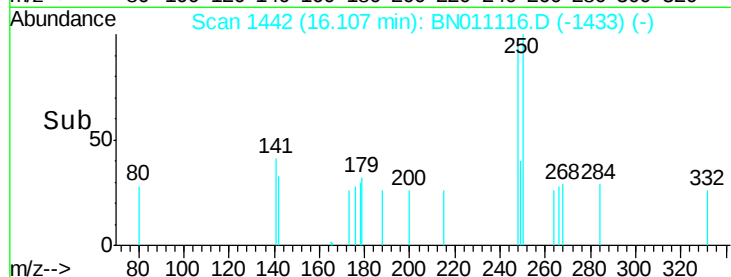
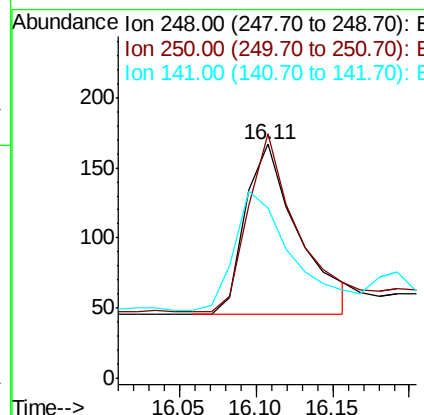
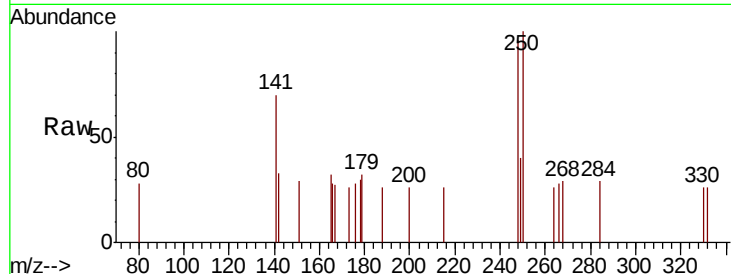
#21
4-Bromophenyl-phenylether
Concen: 0.079 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
248	100		
250	104.2	73.8	110.8
141	72.5	63.1	94.7

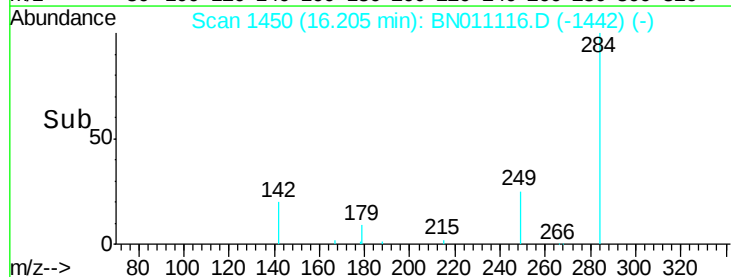
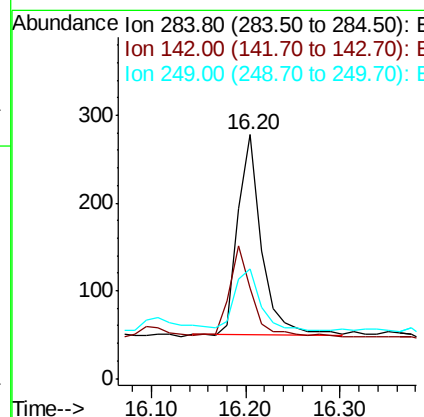
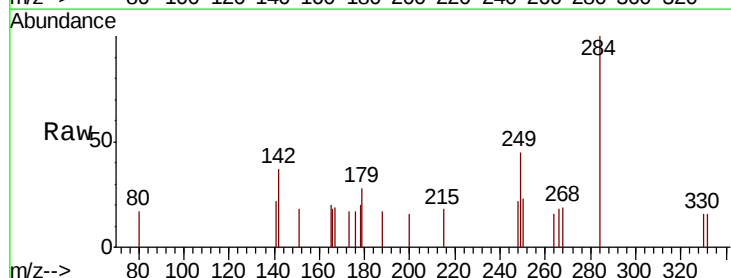
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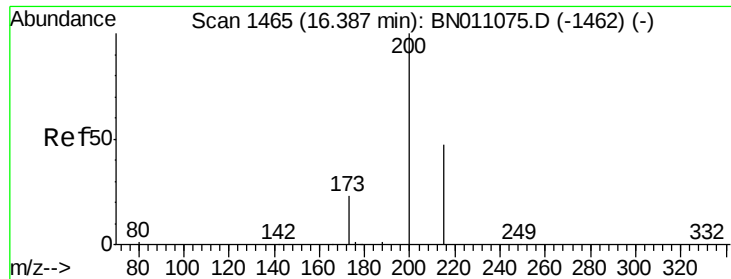
mohammad
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#22
Hexachlorobenzene
Concen: 0.090 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.6	33.3	49.9
249	32.5	27.4	41.2





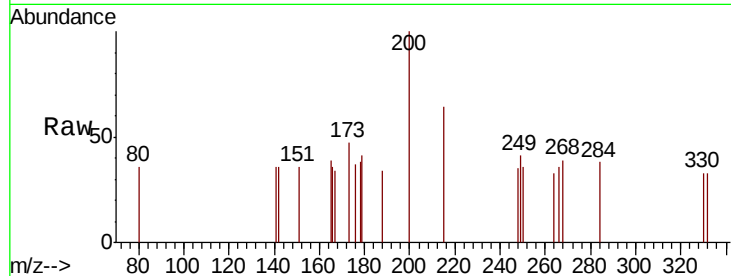
#23
Atrazine
Concen: 0.096 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

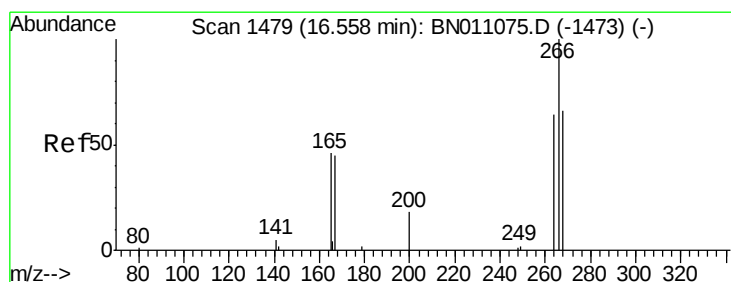
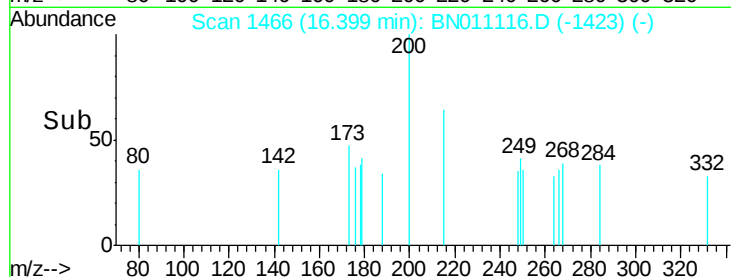
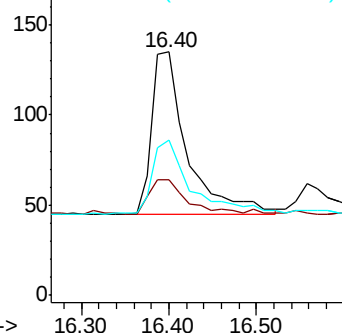
Tot Ion	Ratio	Lower	Upper
200	100		
173	47.4	22.8	34.2#
215	63.7	40.7	61.1#

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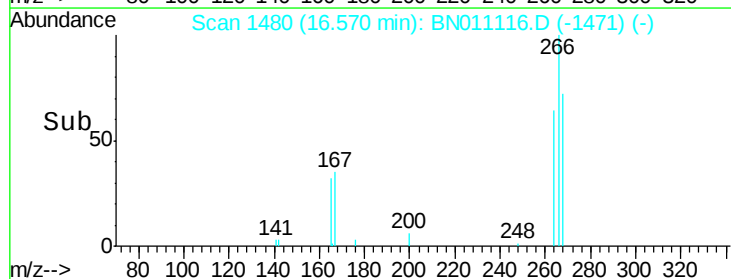
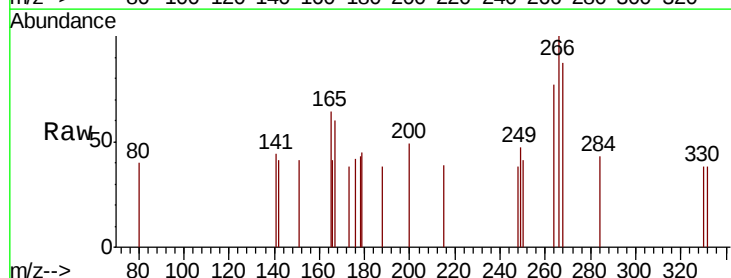
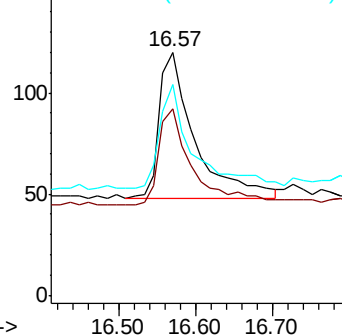
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

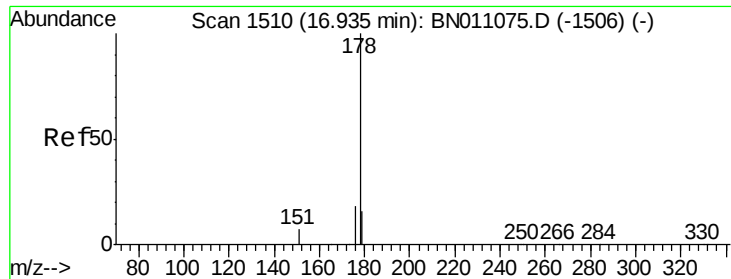


#24
Pentachlorophenol
Concen: 0.194 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	47.4	71.0
268	66.5	55.0	82.4

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





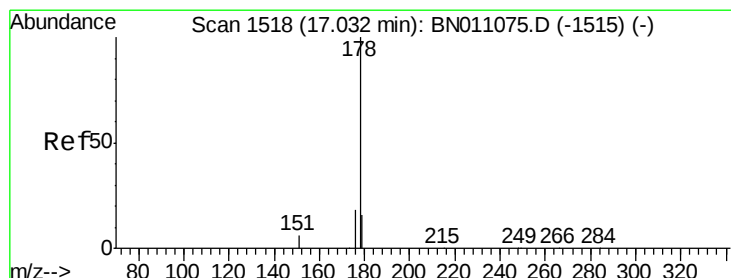
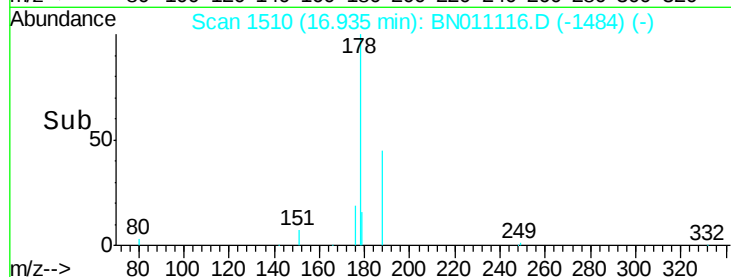
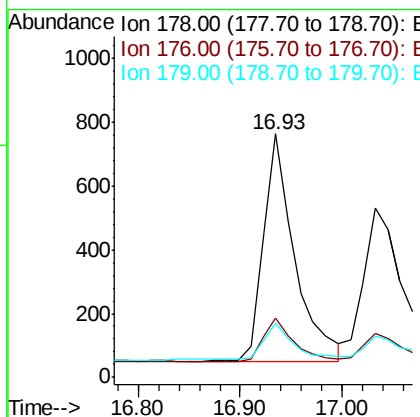
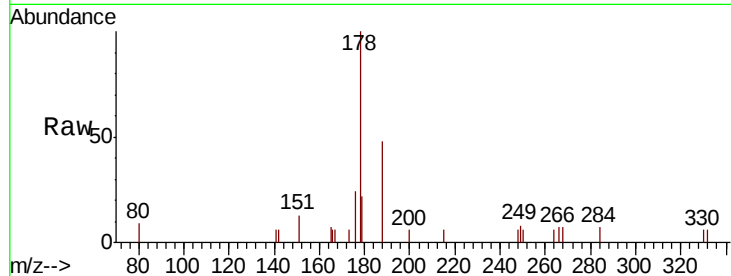
#25
Phenanthrene
Concen: 0.084 ng
RT: 16.93 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	17.4	12.5	18.7

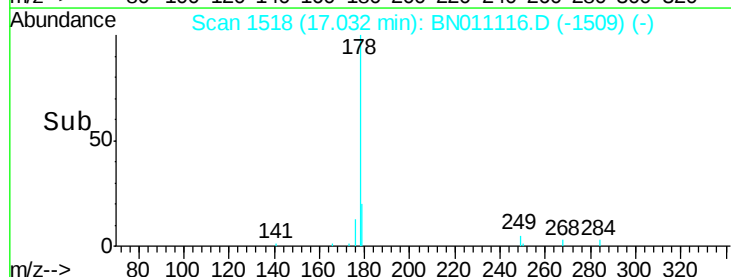
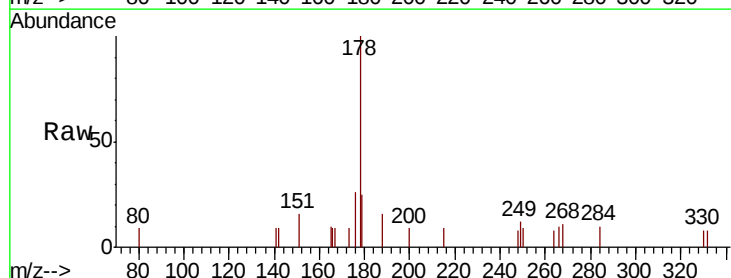
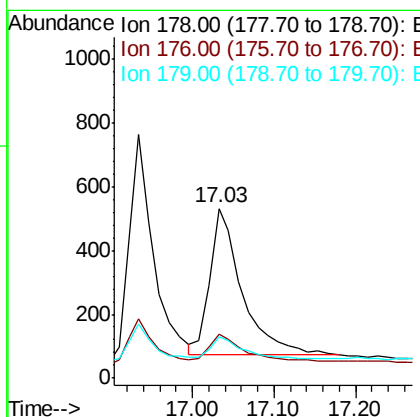
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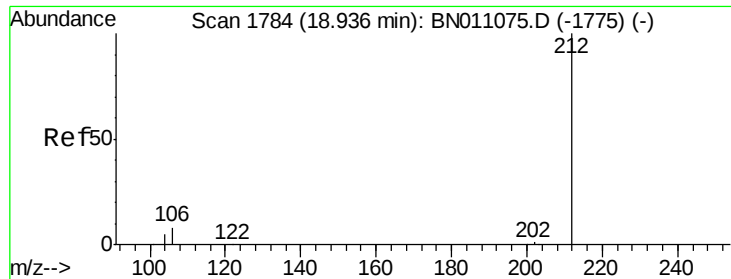
mohammad
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#26
Anthracene
Concen: 0.082 ng
RT: 17.03 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.2	21.4
179	14.9	12.2	18.2





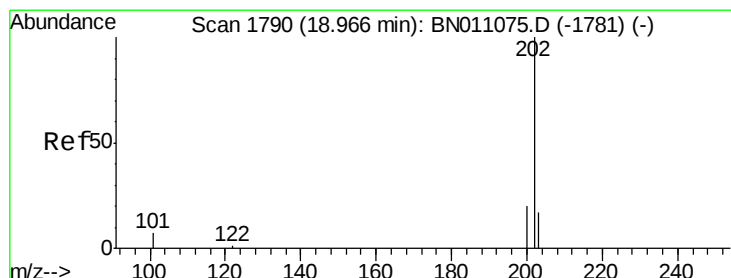
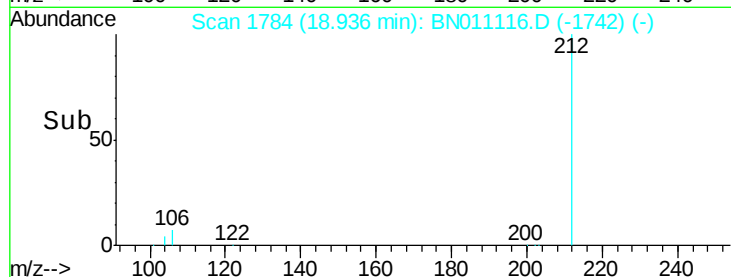
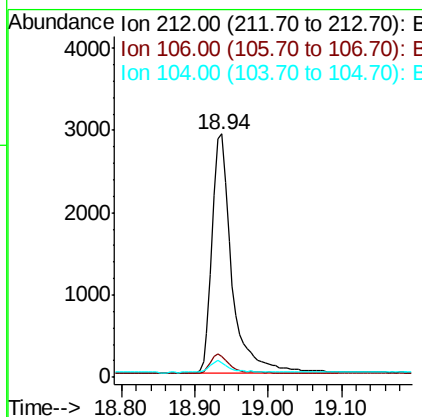
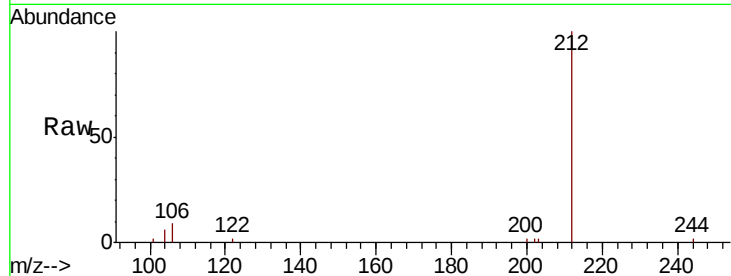
#27
 Fluoranthene-d10
 Concen: 0.324 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.0	7.1	10.7
104	4.5	4.2	6.4

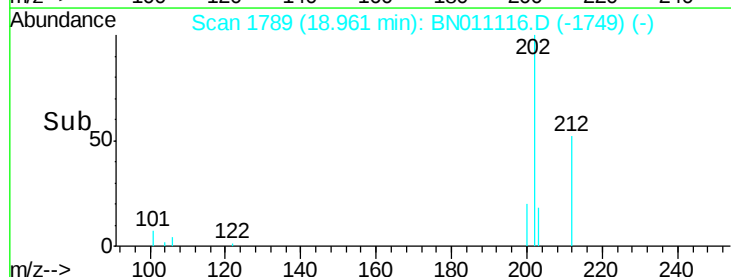
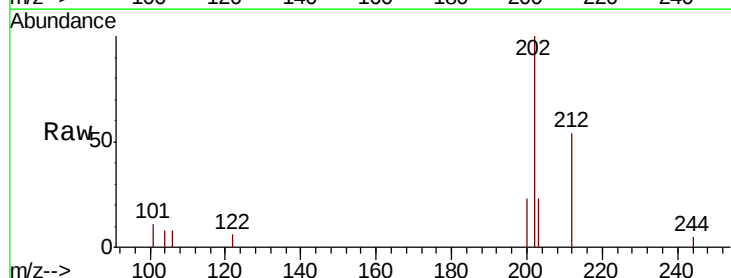
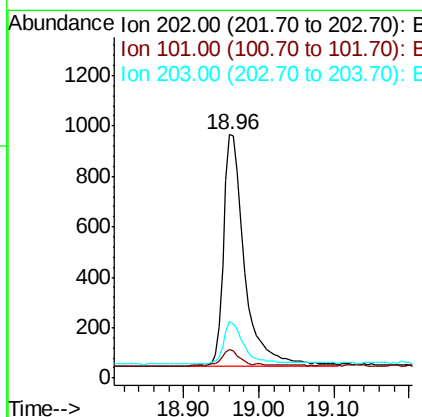
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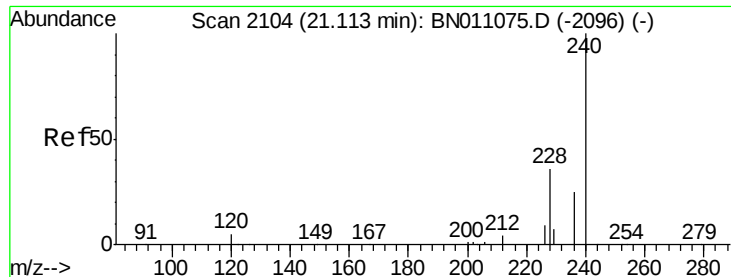
mohammad
 7/9/2020 10:58:00 AM



#28
 Fluoranthene
 Concen: 0.089 ng
 RT: 18.96 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.3	9.5
203	17.7	13.5	20.3





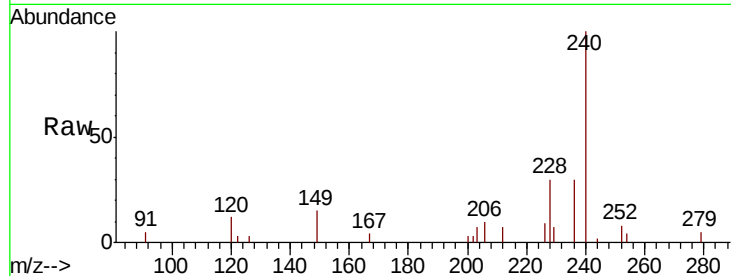
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

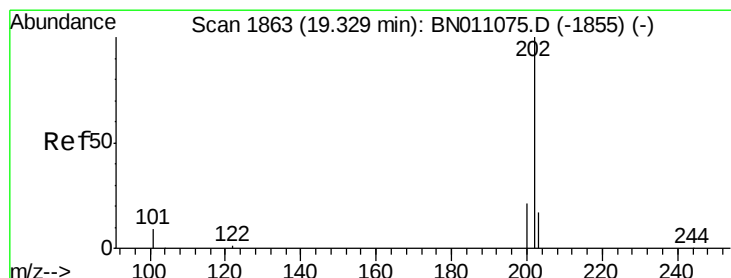
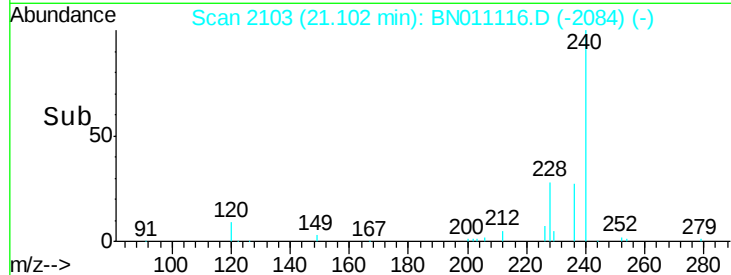
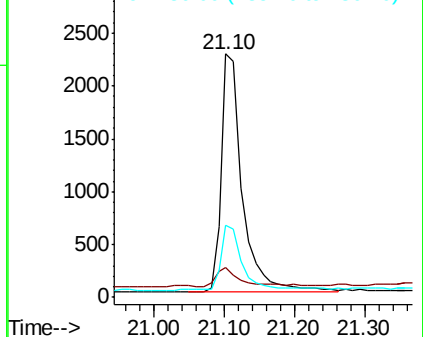
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.5	9.7#
236	29.6	21.9	32.9

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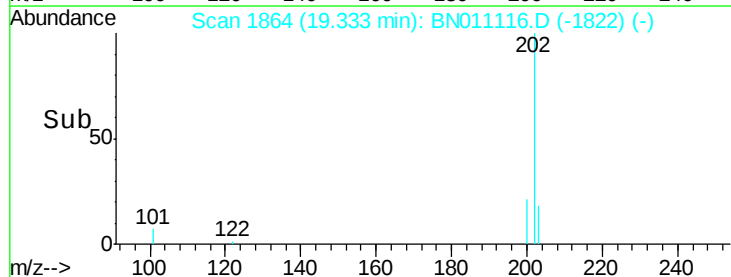
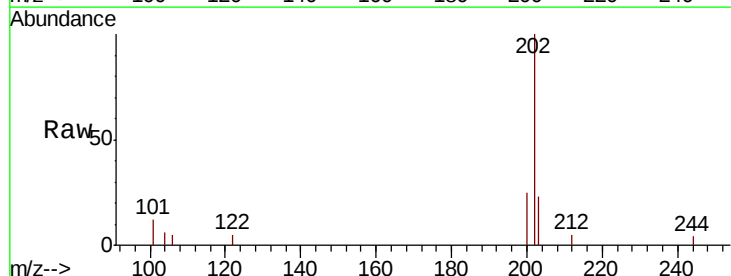
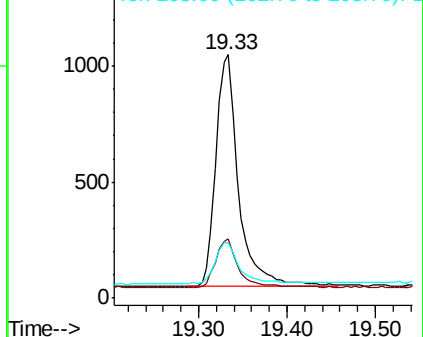
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

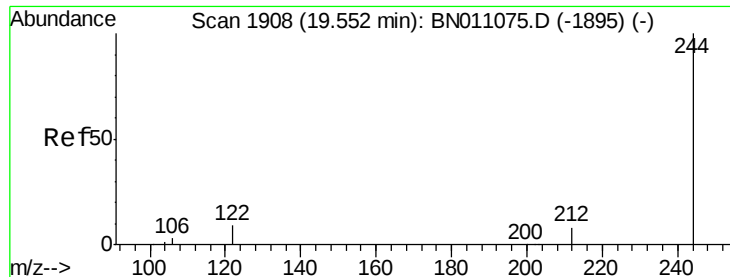


#30
Pyrene
Concen: 0.101 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	18.7	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





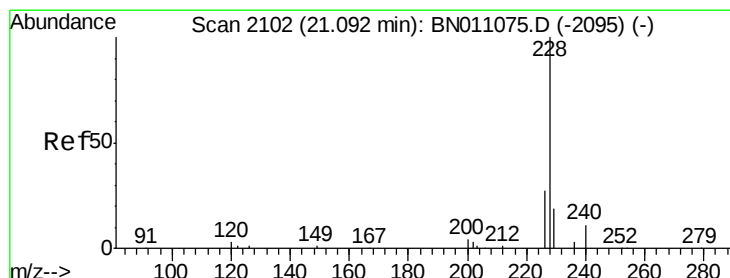
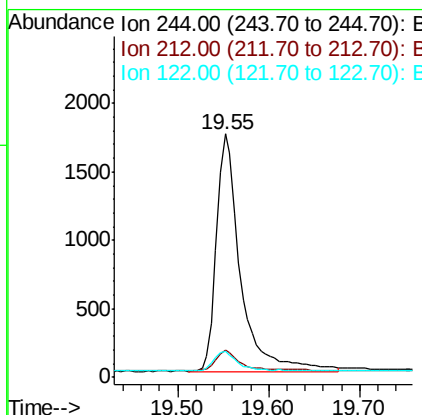
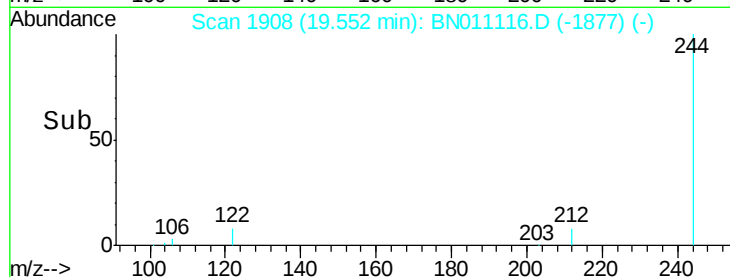
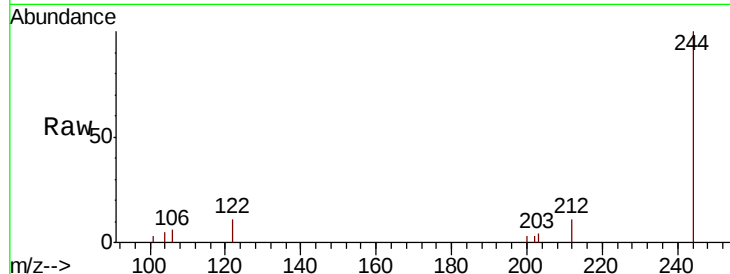
#31
 Terphenyl-d14
 Concen: 0.254 ng
 RT: 19.55 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion:	244	Resp:	3154
Ion Ratio	Lower	Upper	
244	100		
212	11.0	7.5	11.3
122	10.6	8.2	12.4

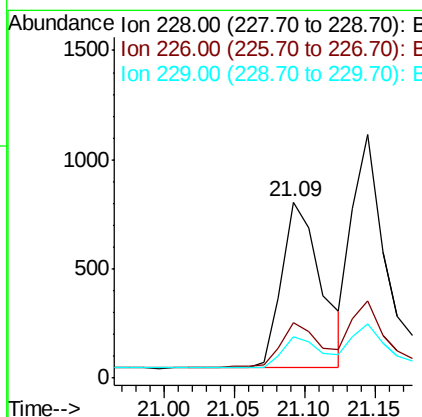
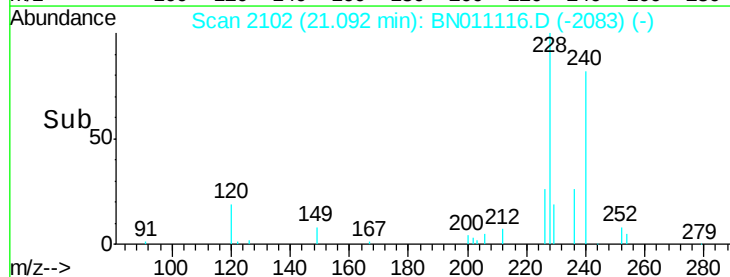
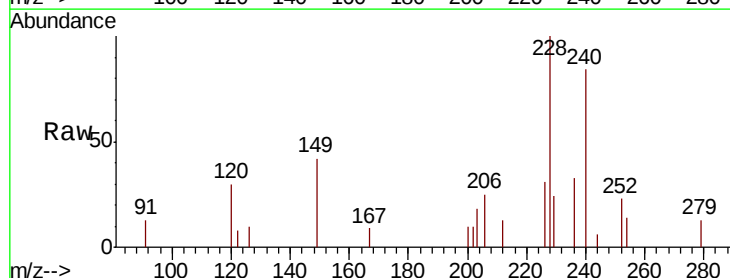
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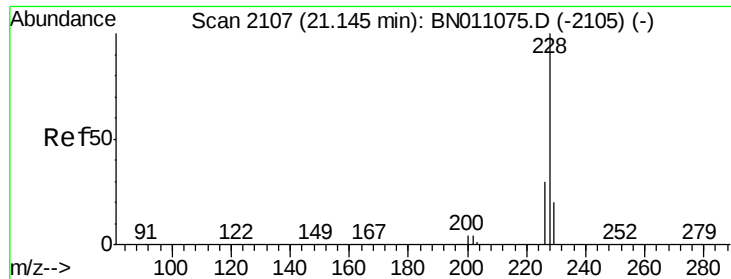
mohammad
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#32
 Benzo(a)anthracene
 Concen: 0.093 ng
 RT: 21.09 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Tgt Ion:	228	Resp:	1490
Ion Ratio	Lower	Upper	
228	100		
226	31.2	22.0	33.0
229	23.5	16.1	24.1





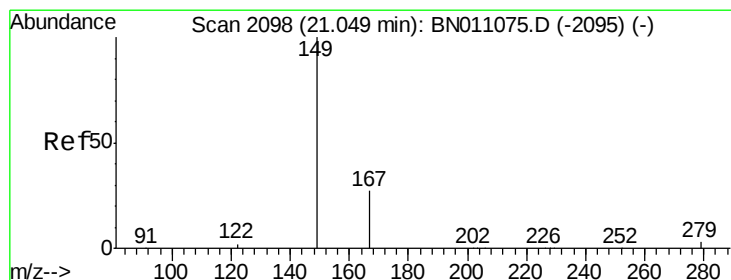
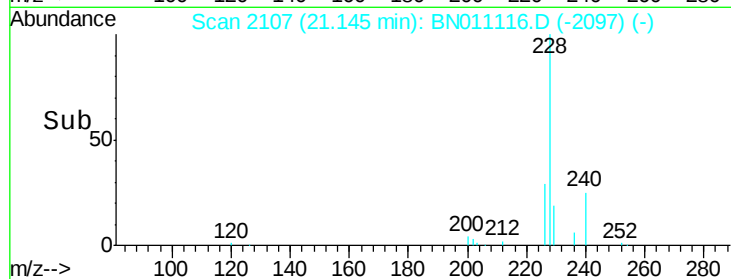
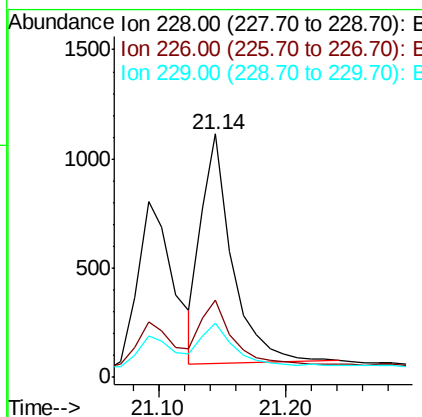
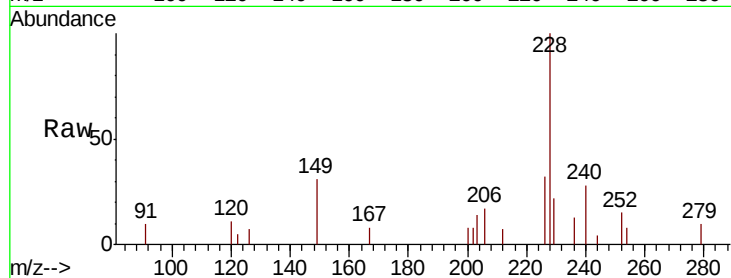
#33
 Chrysene
 Concen: 0.097 ng
 RT: 21.14 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	22.4	16.4	24.6

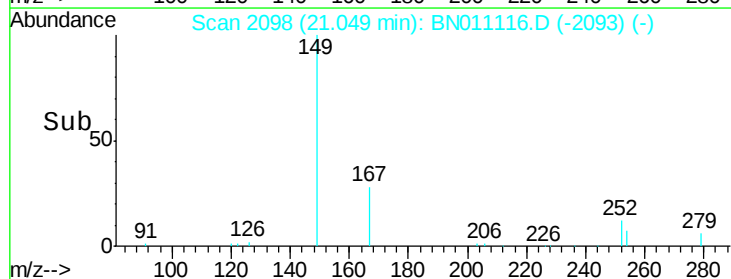
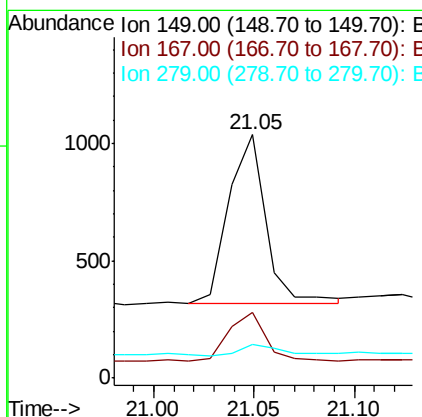
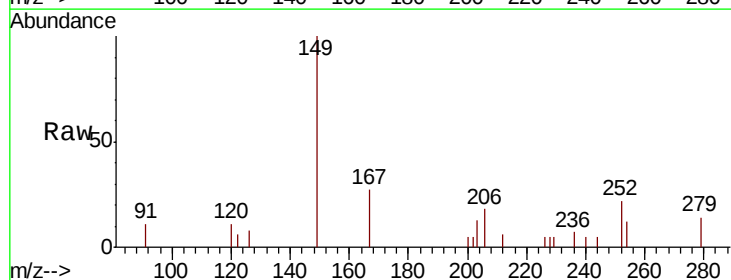
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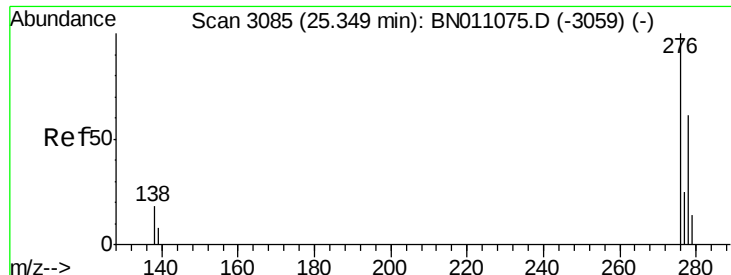
mohammad
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 21.05 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.2	33.4
279	7.2	4.5	6.7#





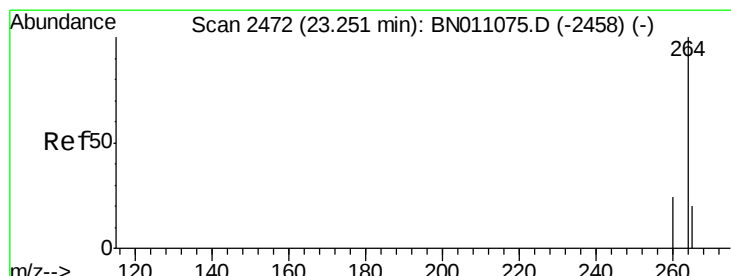
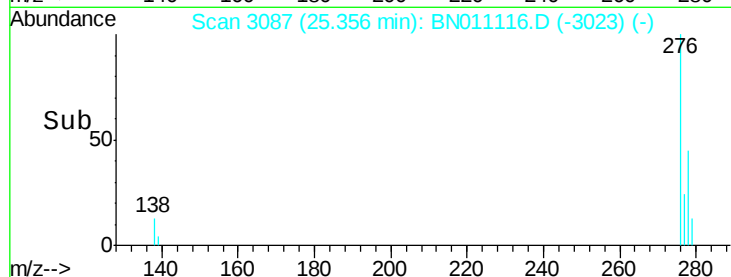
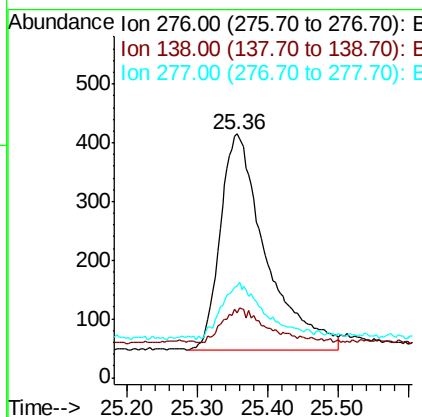
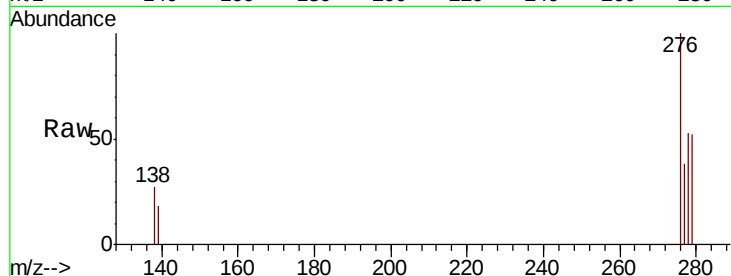
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng
RT: 25.36 min Scan# 3087
Delta R.T. 0.02 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	15.4	23.0#
277	24.7	19.4	29.0

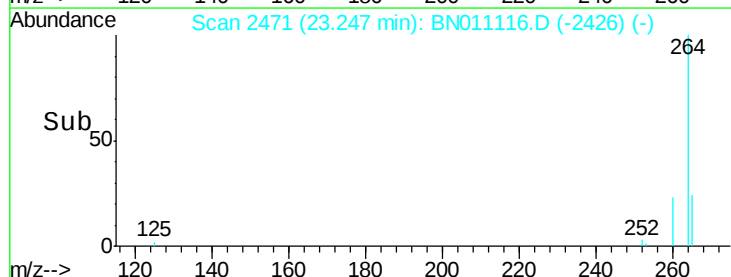
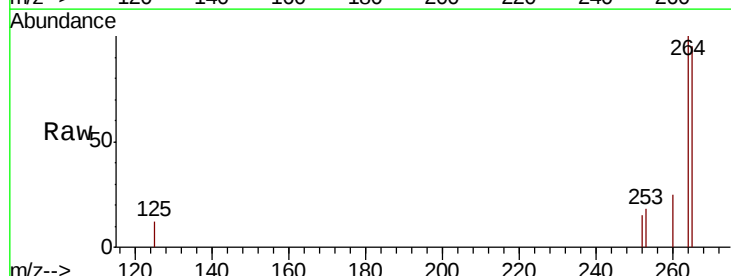
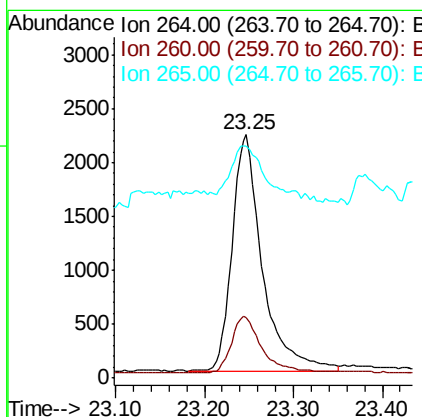
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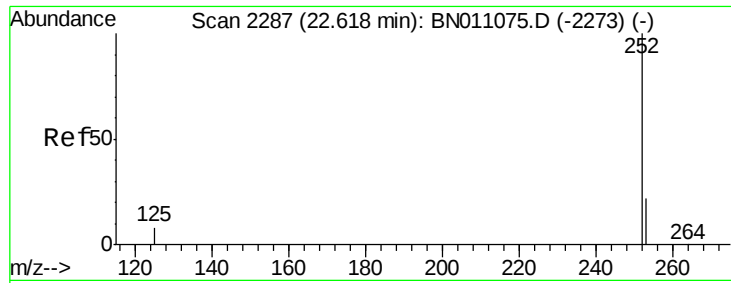
mohammad
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	95.4	83.0	124.6





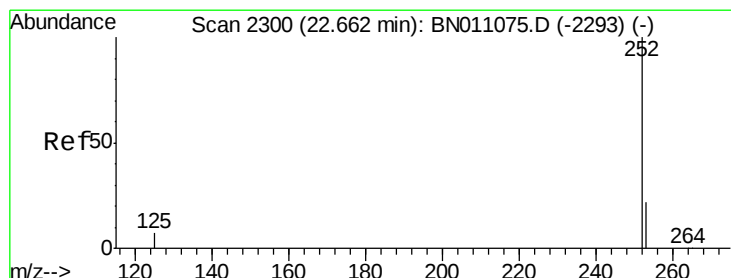
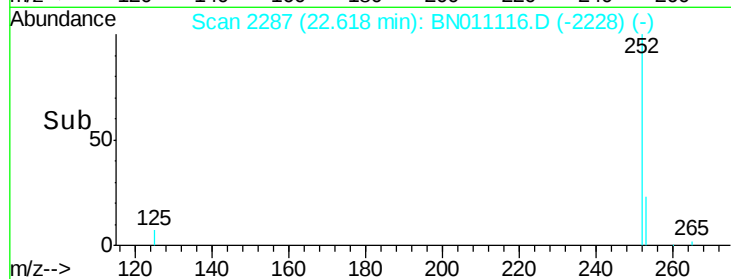
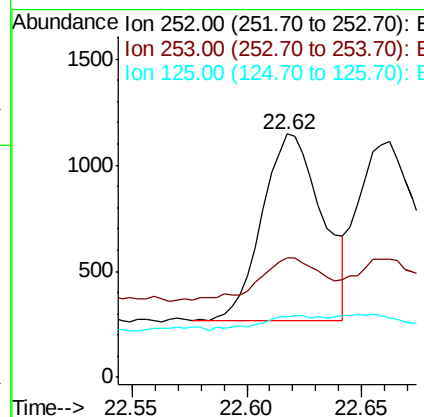
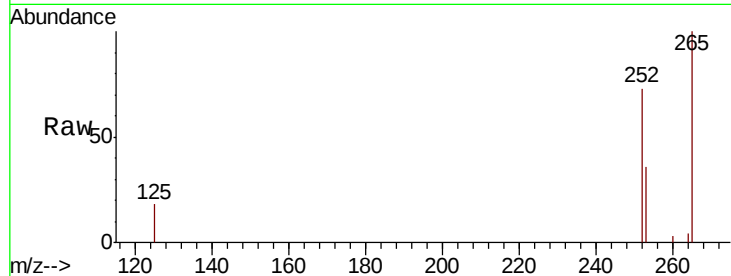
#37
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	49.3	22.7	34.1#
125	24.8	10.4	15.6#

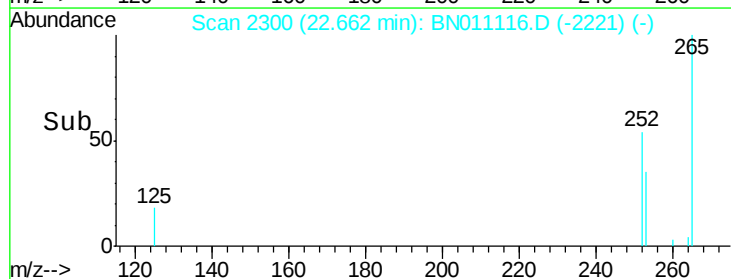
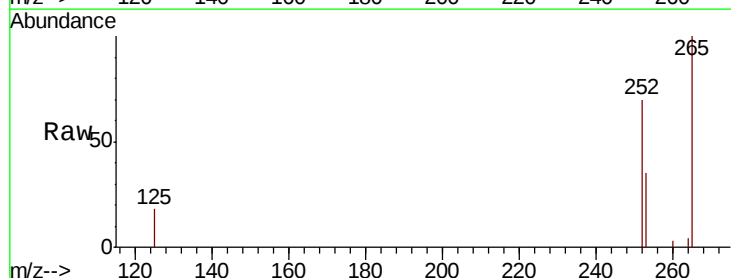
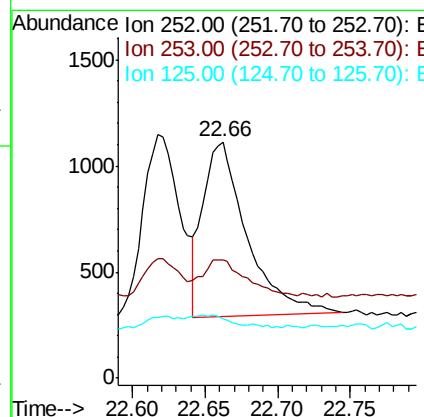
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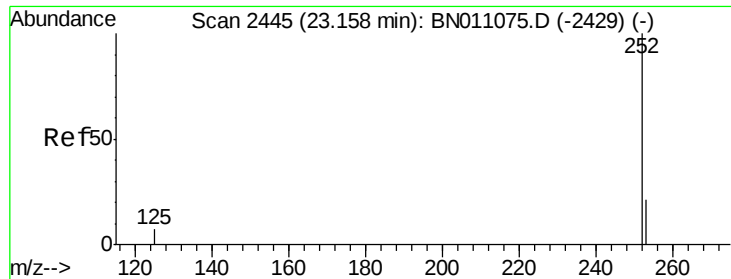
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.078 ng
RT: 22.66 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BN011116.D
Acq: 07 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.0	22.9	34.3#
125	25.2	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.090 ng

RT: 23.16 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Instrument :

BNA_N

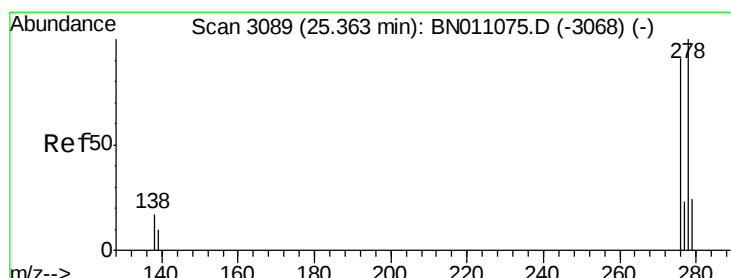
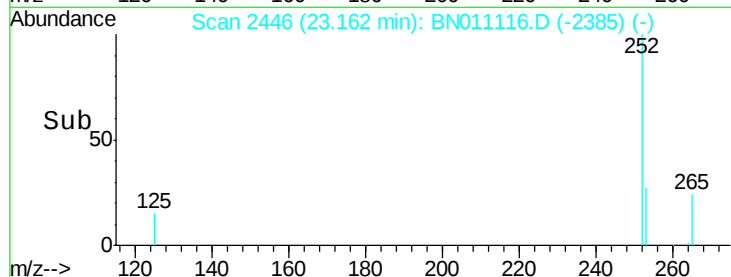
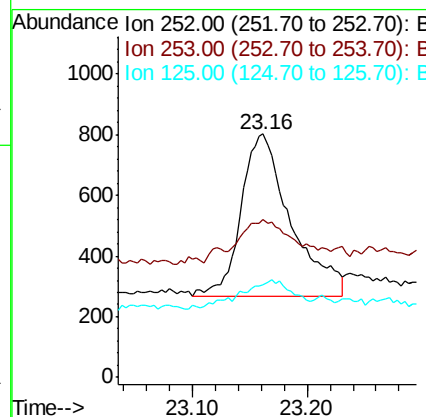
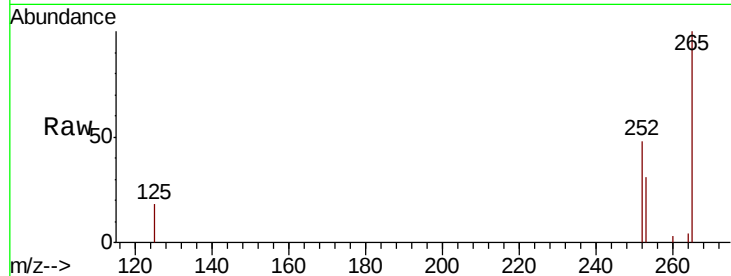
ClientSampled :

MDL-WATER-07

Tot Ion:	252	Resp:	1602
Ion Ratio	Lower	Upper	
252	100		
253	64.8	25.9	38.9#
125	38.1	12.5	18.7#

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#40

Dibenzo(a,h)anthracene

Concen: 0.064 ng

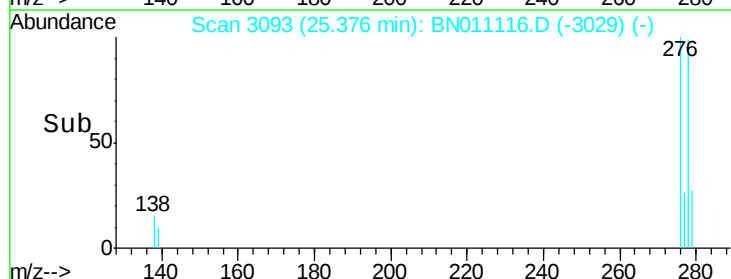
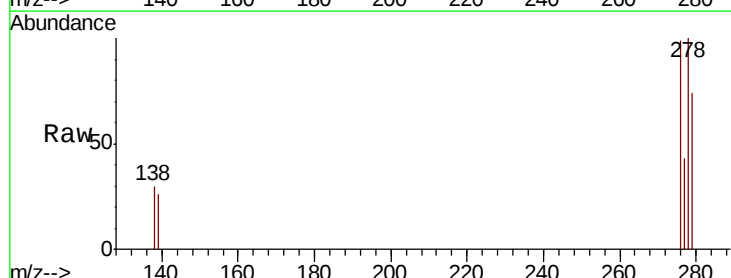
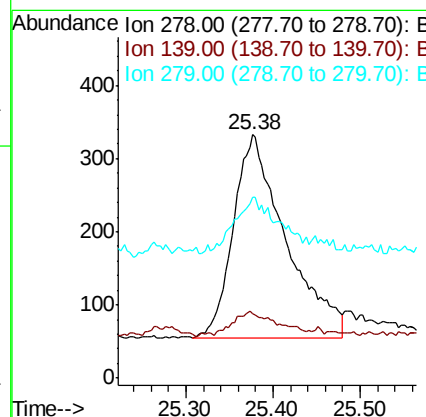
RT: 25.38 min Scan# 3093

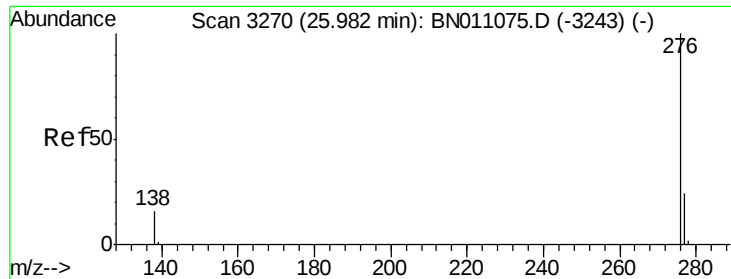
Delta R.T. 0.02 min

Lab File: BN011116.D

Acq: 07 Jul 2020 16:14

Tgt Ion:	278	Resp:	1161
Ion Ratio	Lower	Upper	
278	100		
139	26.4	11.9	17.9#
279	74.5	25.5	38.3#





#41
 Benzo(a,h,i)perylene
 Concen: 0.085 ng
 RT: 25.98 min Scan# 3268
 Delta R.T. 0.01 min
 Lab File: BN011116.D
 Acq: 07 Jul 2020 16:14

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
276	100		
277	35.4	21.1	31.7#
138	25.2	15.0	22.6#

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