

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
 Data File : BN011094.D
 Acq On : 02 Jul 2020 20:05
 Operator : CG/JU
 Sample : L1955-10
 Misc : MDL-WTR--01
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:20:30 AM

Quant Time: Jul 03 06:58:15 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 Jun 30 14:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1454	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	4657	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	2483	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	4984	0.40	ng	0.00
29) Chrysene-d12	21.11	240	4191	0.40	ng	0.00
36) Perylene-d12	23.25	264	4393	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	852	0.24	ng	0.00
5) Phenol-d6	6.73	99	798	0.19	ng	0.00
8) Nitrobenzene-d5	8.67	82	1206	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2672	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	202	0.19	ng	0.01
15) 2-Fluorobiphenyl	12.77	172	3552	0.30	ng	0.01
27) Fluoranthene-d10	18.94	212	5247	0.35	ng	0.00
31) Terphenyl-d14	19.56	244	4425	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	158	0.077	ng	# 95
3) n-Nitrosodimethylamine	3.60	42	35m	0.034	ng	
6) bis(2-Chloroethyl)ether	6.98	93	309	0.082	ng	91
9) Naphthalene	10.32	128	1241	0.089	ng	# 82
10) Hexachlorobutadiene	10.61	225	305	0.087	ng	# 100
12) 2-Methylnaphthalene	11.95	142	765	0.082	ng	# 94
16) Acenaphthylene	13.87	152	1088	0.087	ng	97
17) Acenaphthene	14.21	154	646	0.077	ng	93
18) Fluorene	15.21	166	827	0.078	ng	96
20) 4,6-Dinitro-2-methylphenol	15.39	198	24m	0.045	ng	
21) 4-Bromophenyl-phenylether	16.12	248	199	0.060	ng	93
22) Hexachlorobenzene	16.22	284	335	0.086	ng	97
23) Atrazine	16.40	200	206	0.088	ng	# 70
24) Pentachlorophenol	16.57	266	191	0.182	ng	89
25) Phenanthrene	16.95	178	1257	0.078	ng	99
26) Anthracene	17.04	178	991	0.074	ng	96
28) Fluoranthene	18.97	202	1455	0.080	ng	99
30) Pyrene	19.33	202	1457	0.093	ng	98
32) Benzo(a)anthracene	21.10	228	1144	0.082	ng	# 89
33) Chrysene	21.14	228	1495	0.093	ng	93
34) Bis(2-ethylhexyl)phthalate	21.05	149	768	0.136	ng	98
35) Indeno(1,2,3-cd)pyrene	25.36	276	1311	0.078	ng	# 86
37) Benzo(b)fluoranthene	22.62	252	1265	0.072	ng	# 46
38) Benzo(k)fluoranthene	22.66	252	1384	0.073	ng	# 44
39) Benzo(a)pyrene	23.17	252	1134	0.075	ng	# 24
40) Dibenzo(a,h)anthracene	25.38	278	958	0.062	ng	# 28
41) Benzo(g,h,i)perylene	25.99	276	1344	0.078	ng	# 76

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

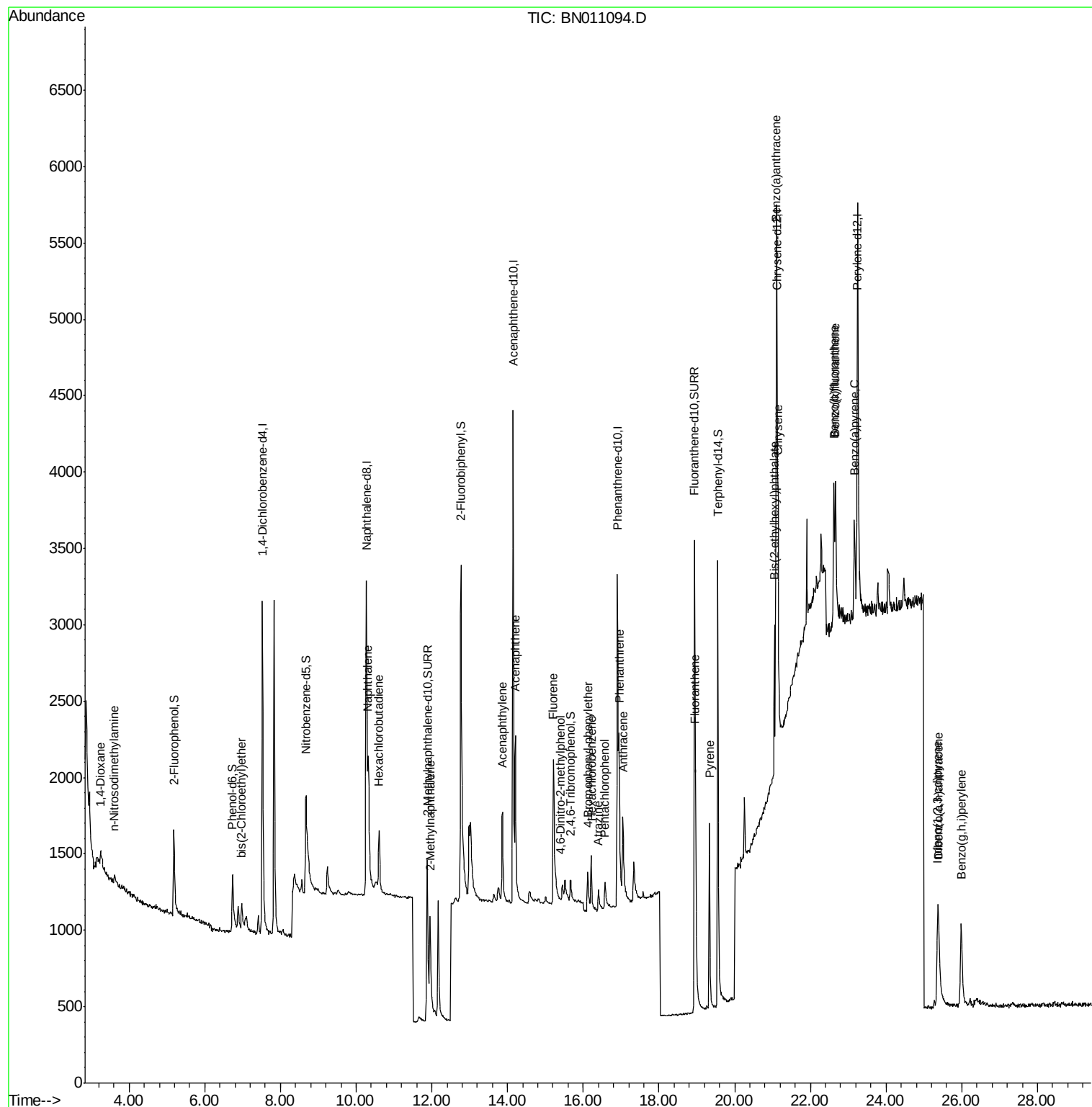
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011094.D
Acq On : 02 Jul 2020 20:05
Operator : CG/JU
Sample : L1955-10
Misc : MDL-WTR--01
ALS Vial : 14 Sample Multiplier: 1

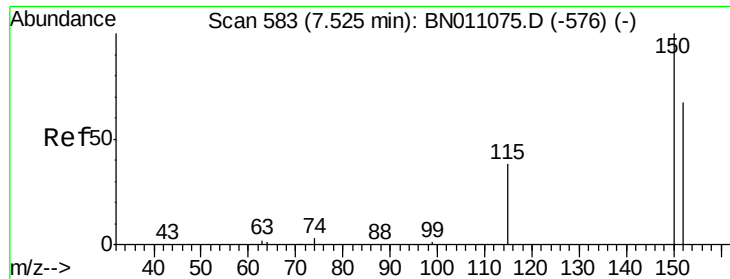
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

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Quant Time: Jul 03 06:58:15 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 Jun 30 14:12:13 2020
Response via : Initial Calibration





#1

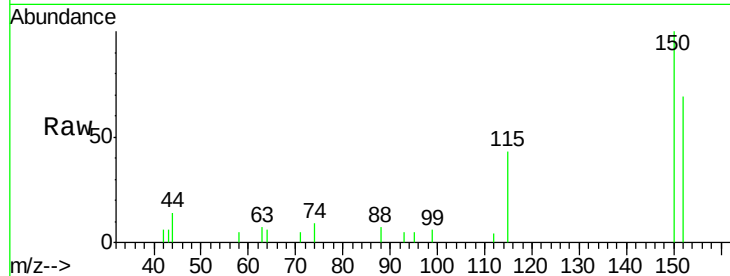
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

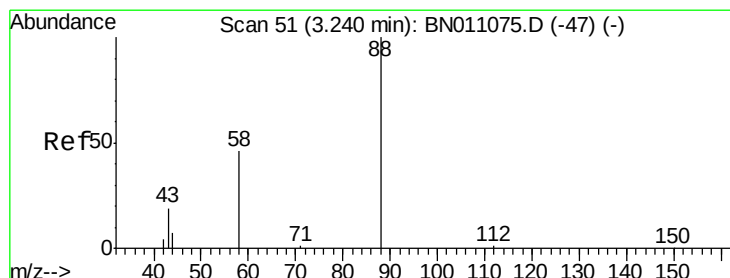
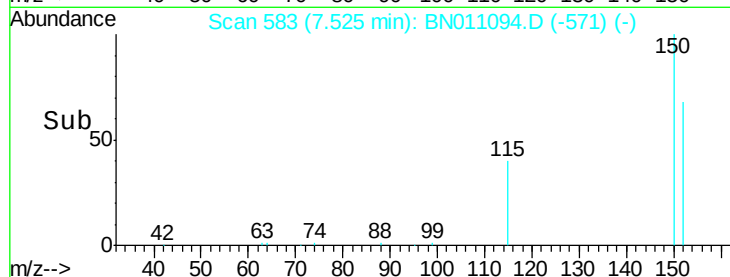
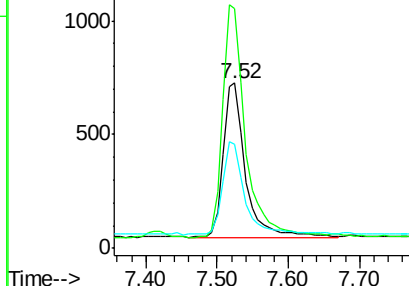
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	117.4	176.0
115	62.9	47.9	71.9

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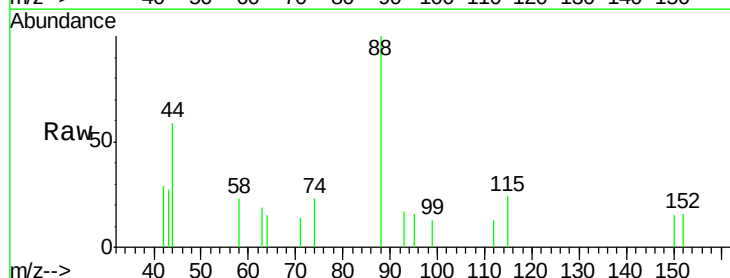
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



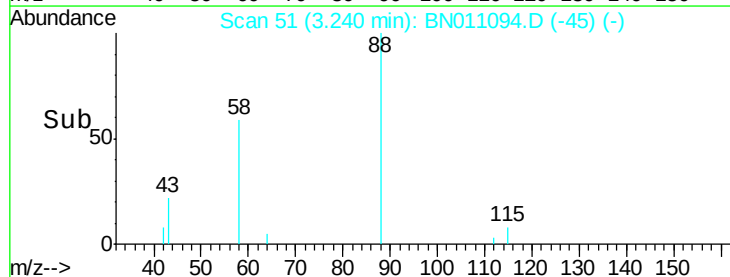
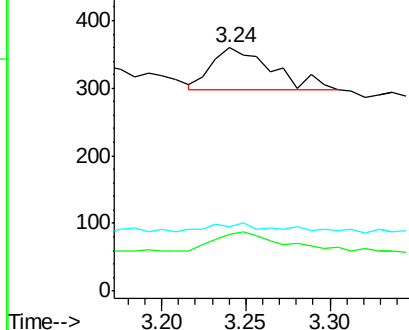
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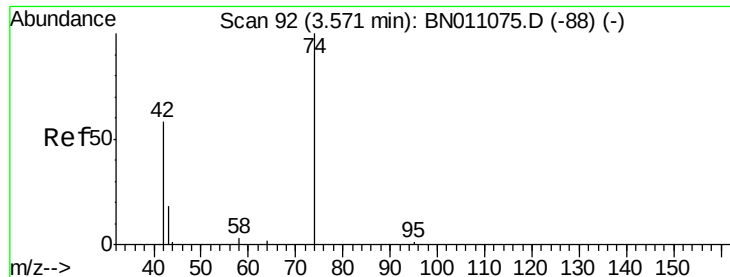
1,4-Dioxane
Concen: 0.077 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.2	38.6	57.8
43	23.4	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

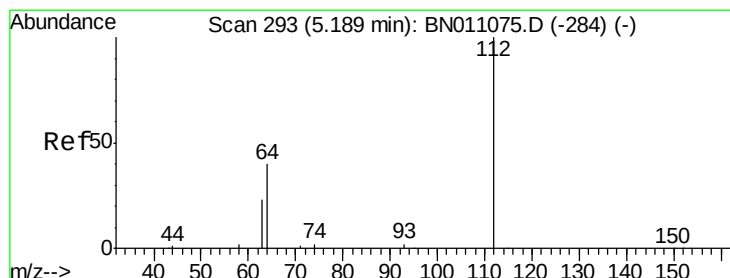
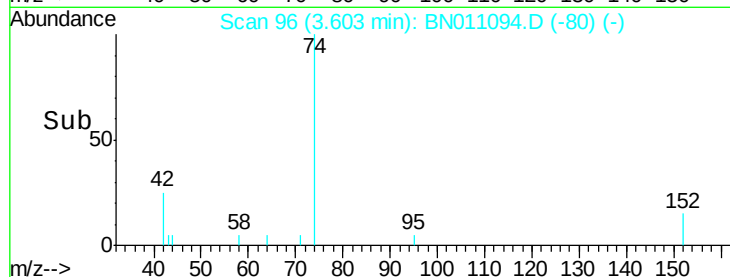
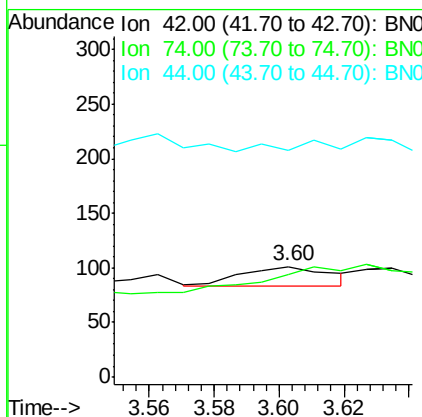
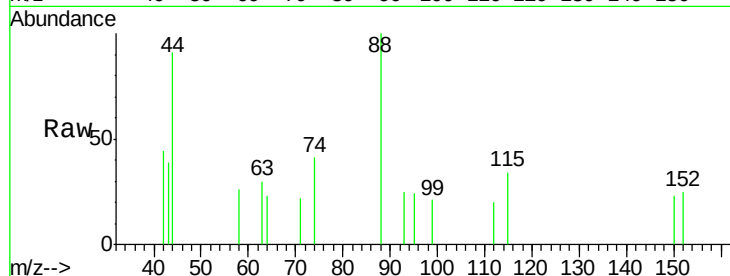
n-Nitrosodimethylamine
 Concen: 0.034 ng/ml
 RT: 3.60 min Scan# 96
 Delta R.T. 0.03 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-03

Tot Ion:	42	Resp:	35
Ion Ratio	Lower	Upper	
42	100		
74	0.0	142.5	213.7#
44	100.0	0.0	0.0#

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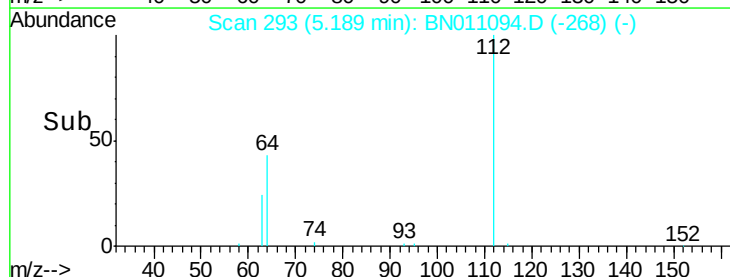
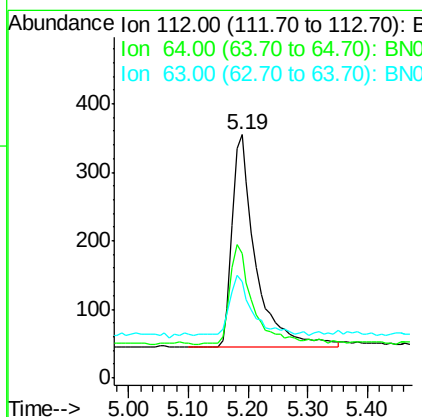
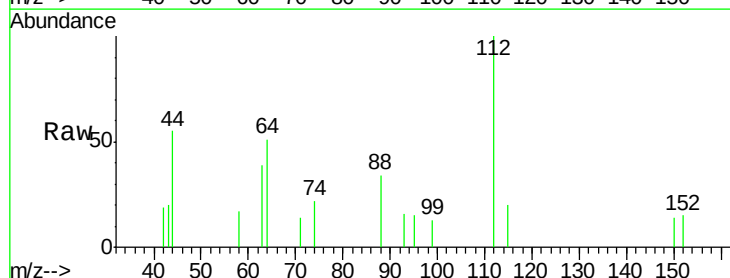
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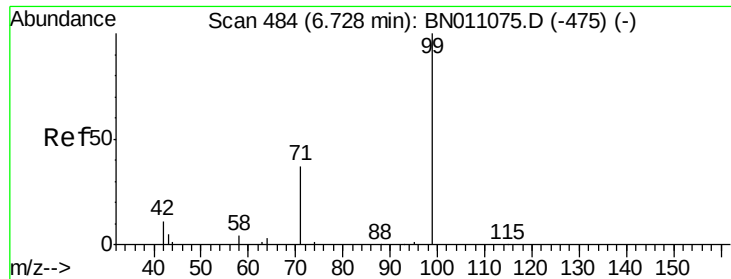


#4

2-Fluorophenol
 Concen: 0.235 ng/ml
 RT: 5.19 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Tgt Ion:	112	Resp:	852
Ion Ratio	Lower	Upper	
112	100		
64	45.0	36.5	54.7
63	26.6	20.6	30.8





#5

Phenol-d6

Concen: 0.192 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

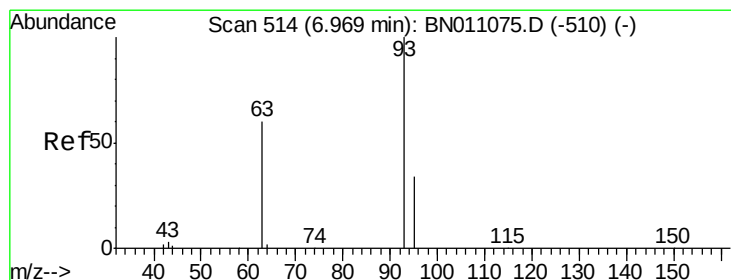
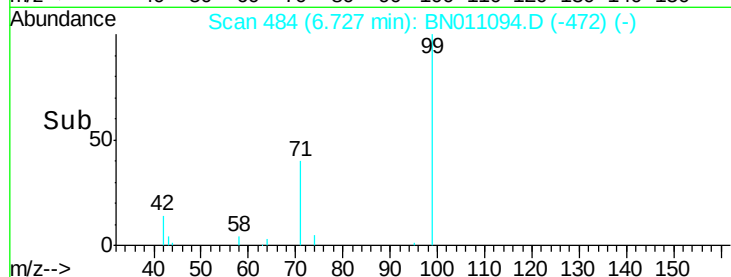
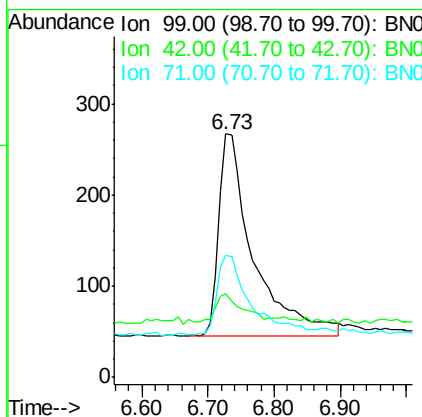
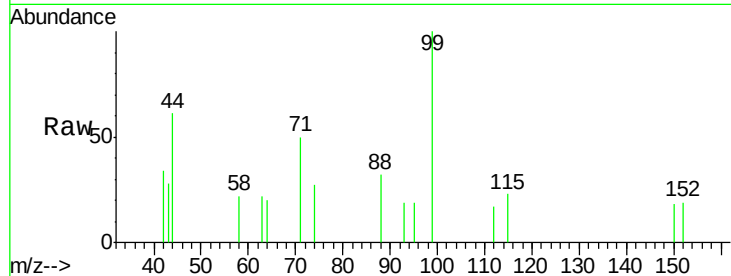
ClientSampleId :

MDL-WATER-03

Tot Ion:	99	Resp:	798
Ion	Ratio	Lower	Upper
99	100		
42	10.5	9.8	14.8
71	37.7	30.7	46.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.082 ng

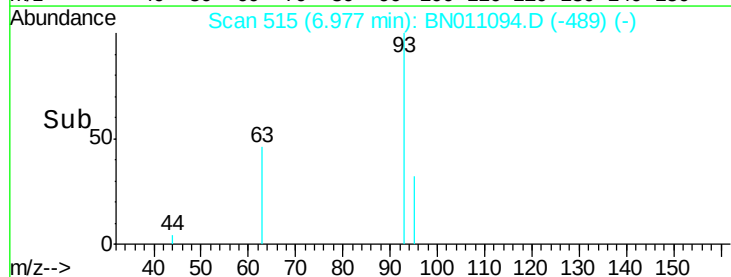
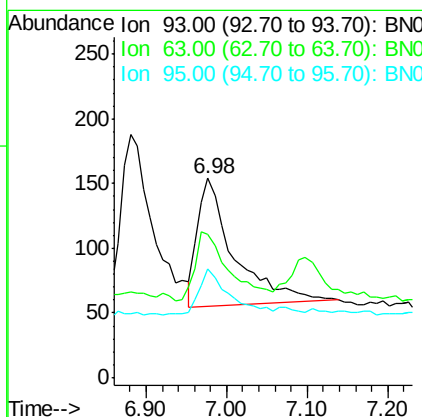
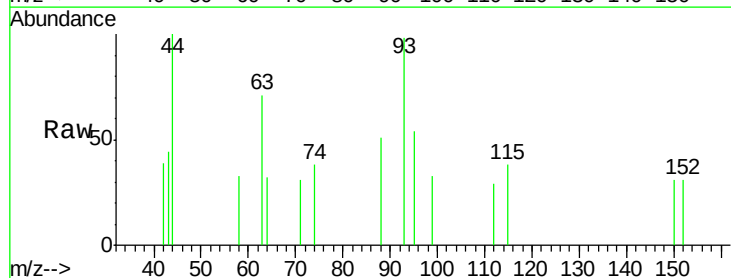
RT: 6.98 min Scan# 515

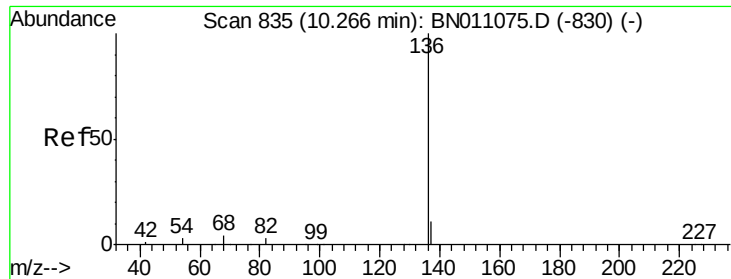
Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Tgt Ion:	93	Resp:	309
Ion	Ratio	Lower	Upper
93	100		
63	51.1	47.4	71.2
95	30.1	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.28 min Scan# 836

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

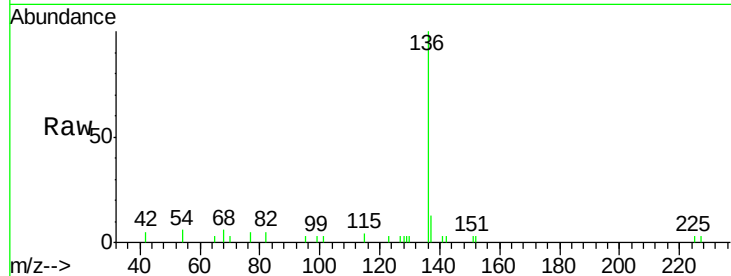
ClientSampleId :

MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.6	14.4
54	5.8	3.8	5.6
68	6.3	4.3	6.5

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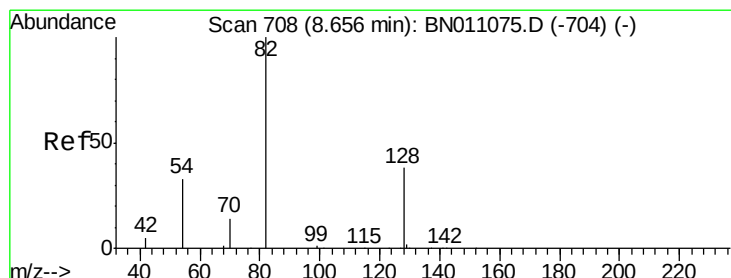
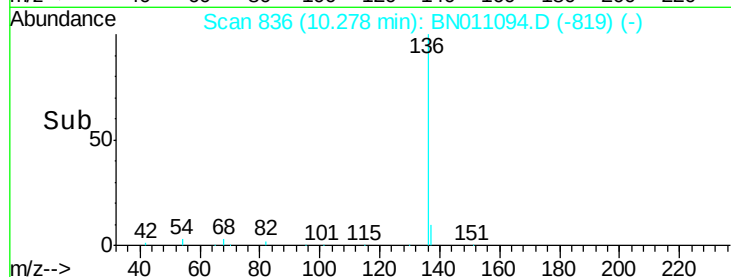
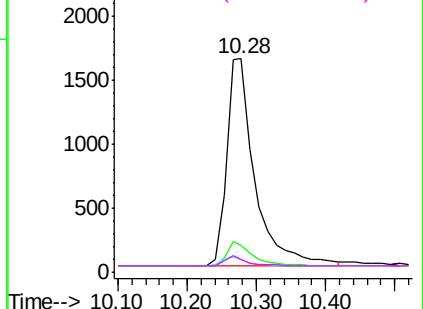


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.305 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.01 min

Lab File: BN011094.D

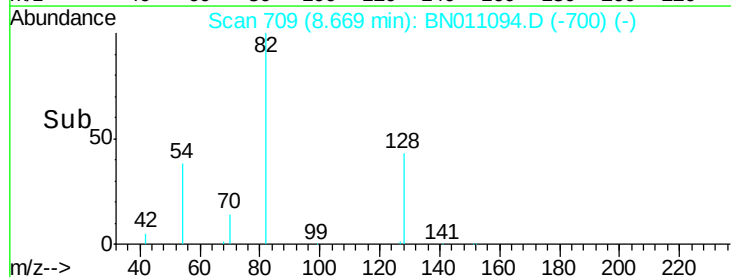
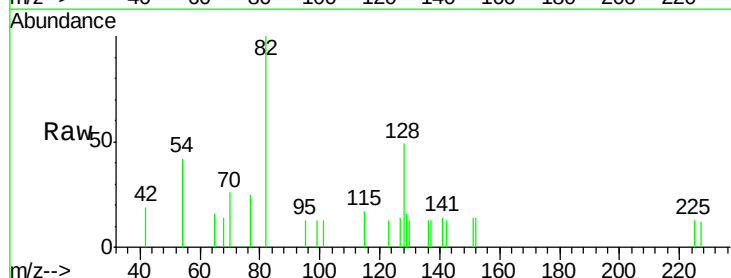
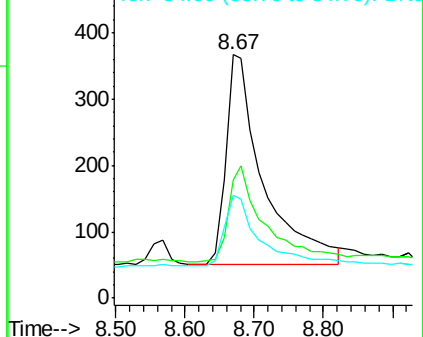
Acq: 02 Jul 2020 20:05

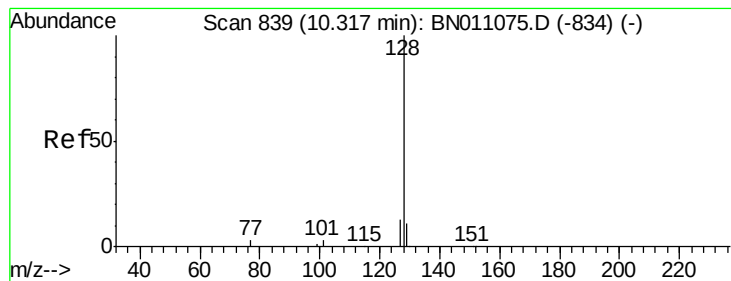
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.2	51.2
54	42.2	29.4	44.0

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: 0.089 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

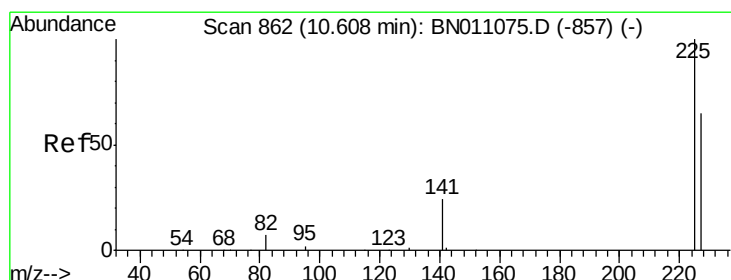
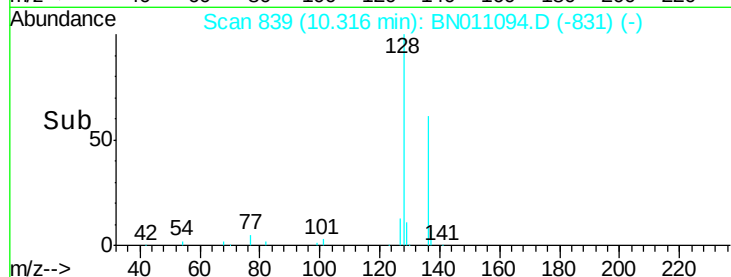
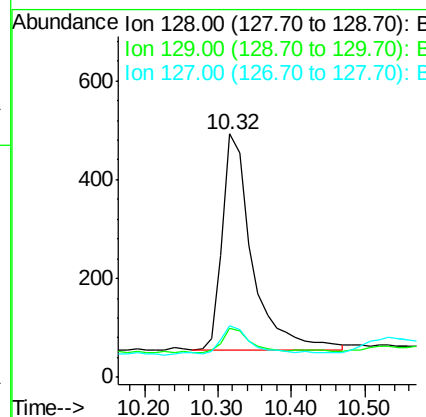
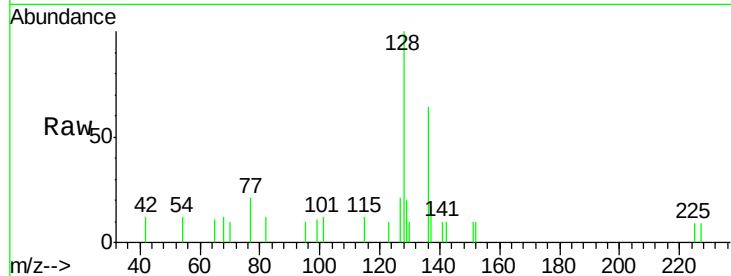
ClientSampleId :

MDL-WATER-03

Tot Ion:	128	Resp:	1241
Ion Ratio	Lower	Upper	
128	100		
129	19.9	9.8	14.8#
127	21.3	11.3	16.9#

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#10

Hexachlorobutadiene

Concen: 0.087 ng

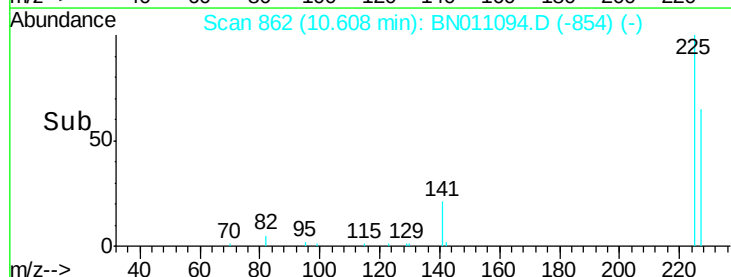
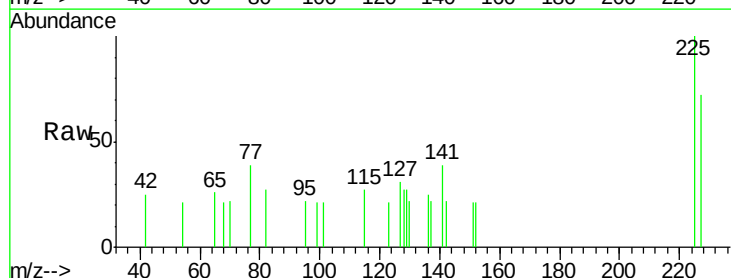
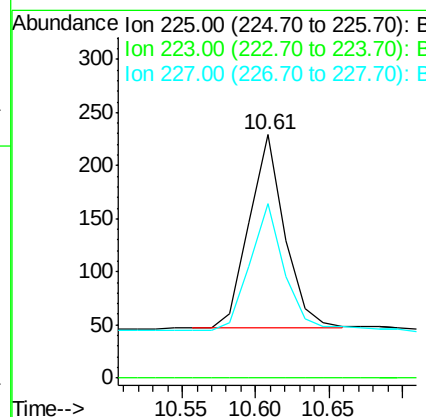
RT: 10.61 min Scan# 862

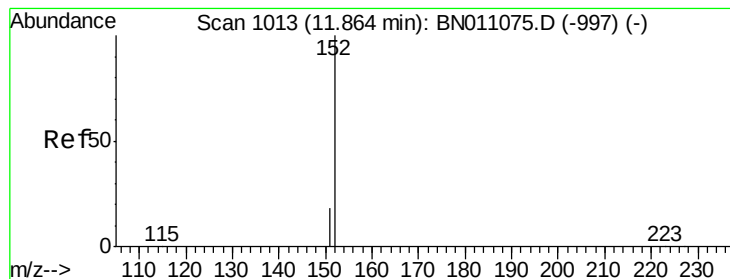
Delta R.T. -0.00 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Tgt Ion:	225	Resp:	305
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.4	77.2





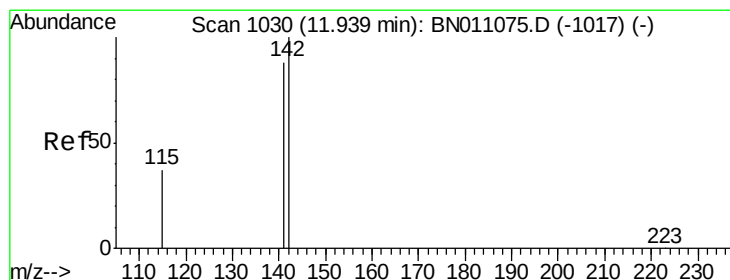
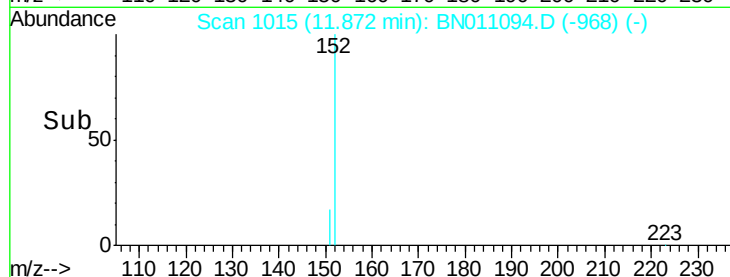
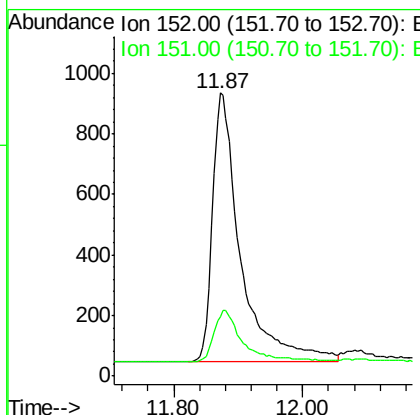
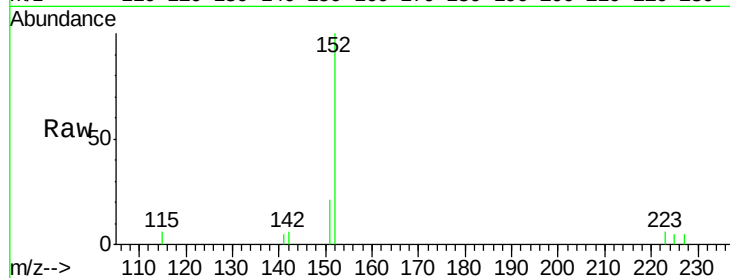
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.6	24.8

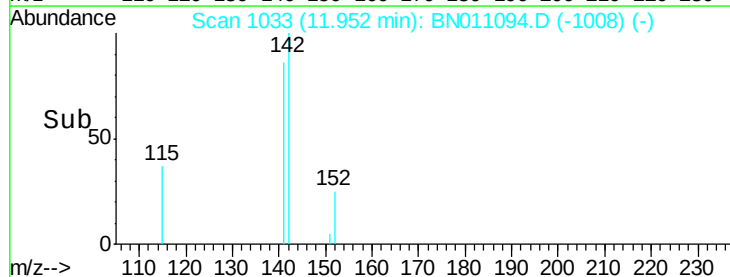
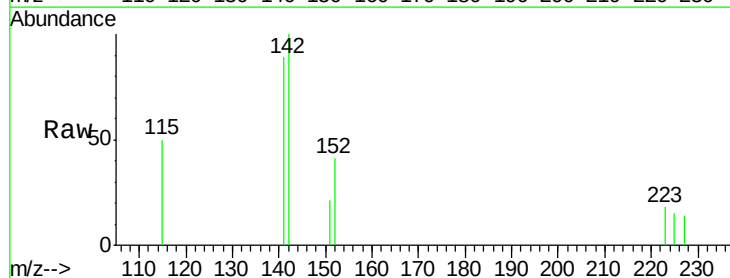
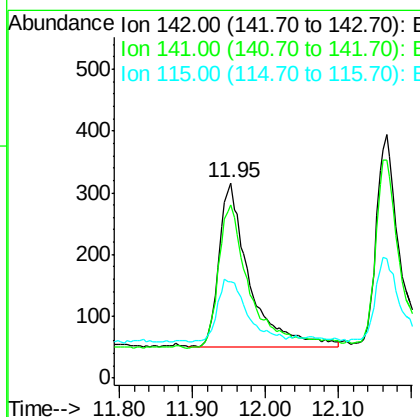
Manual Integrations
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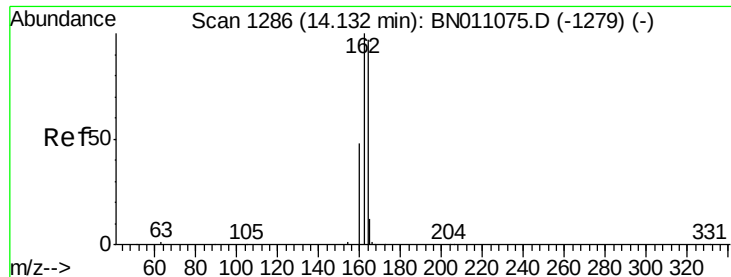
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#12
2-Methylnaphthalene
Concen: 0.082 ng
RT: 11.95 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	49.7	31.2	46.8





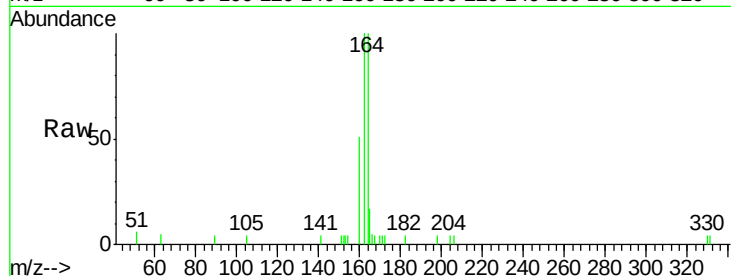
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

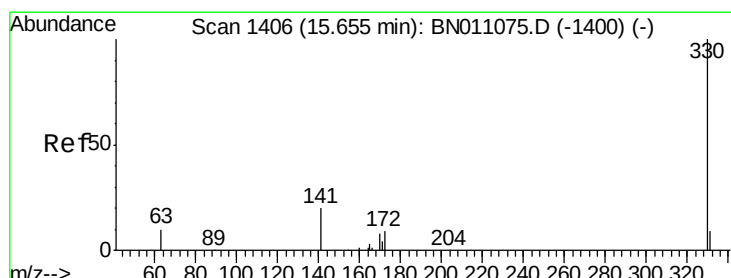
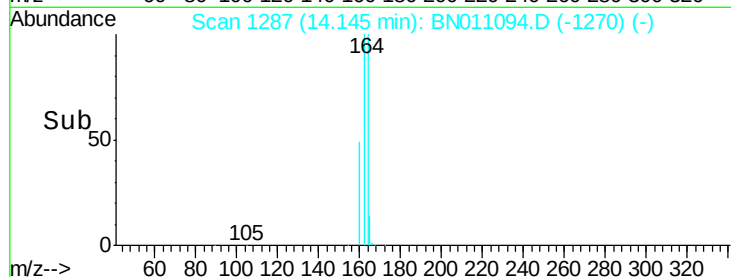
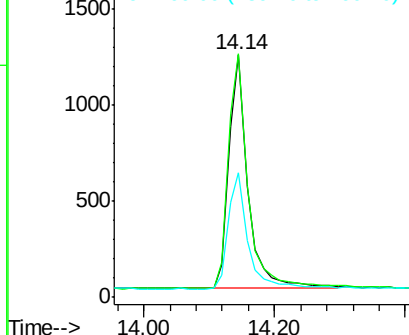
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.3	123.5
160	51.3	40.6	61.0

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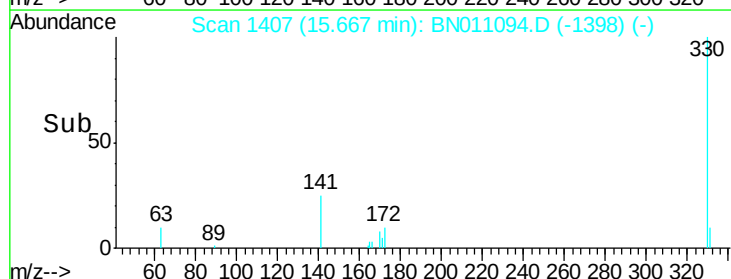
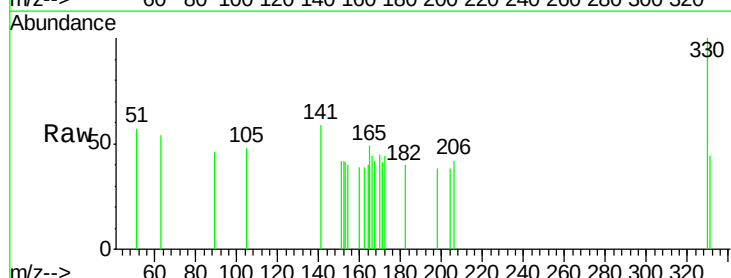
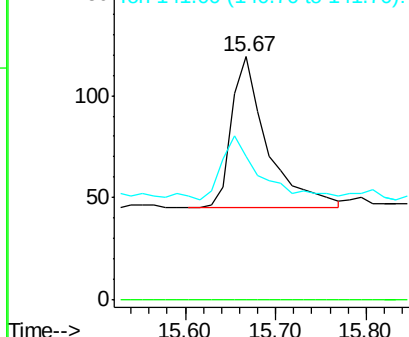
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

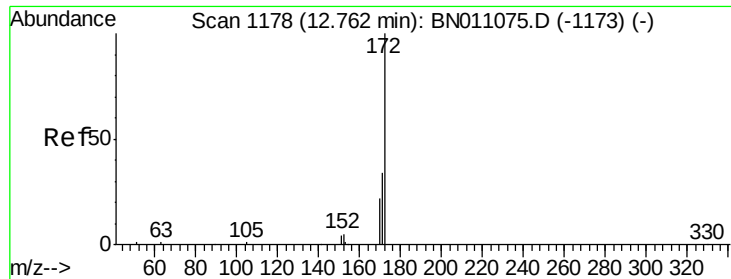


#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 15.67 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.0	32.6	49.0

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





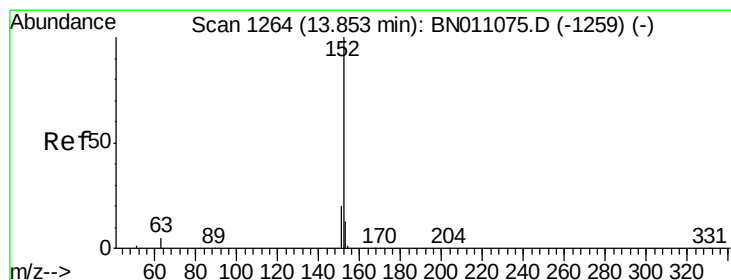
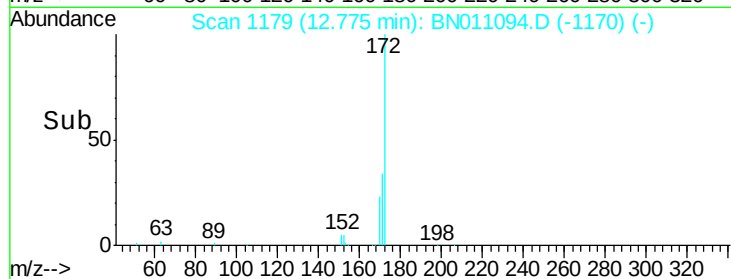
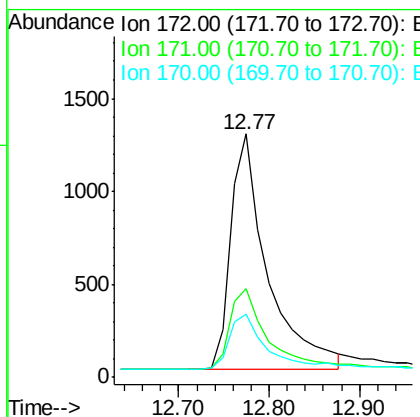
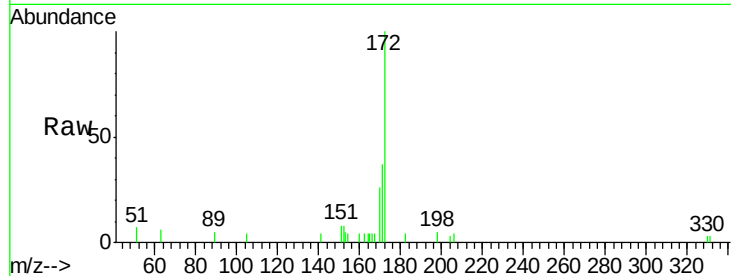
#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.9	41.9
170	25.9	18.7	28.1

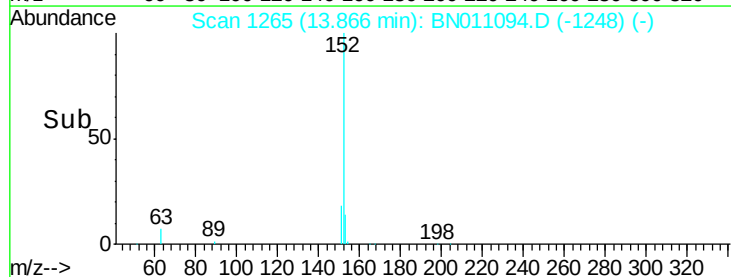
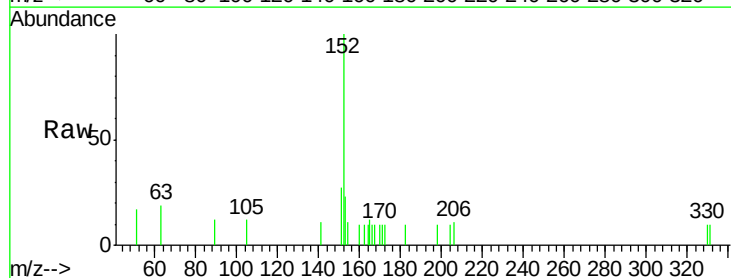
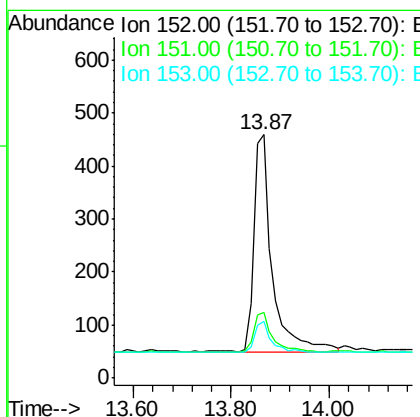
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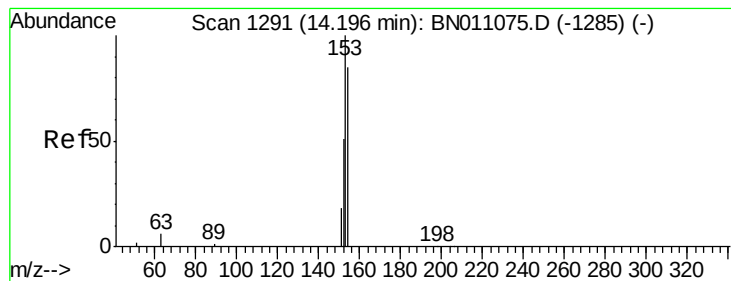
Sohil
7/7/2020 8:20:30 AM



#16
Acenaphthylene
Concen: 0.087 ng
RT: 13.87 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.8	23.8
153	13.1	10.8	16.2





#17

Acenaphthene

Concen: 0.077 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

Tot Ion:154 Resp: 646

Ion Ratio Lower Upper

154 100

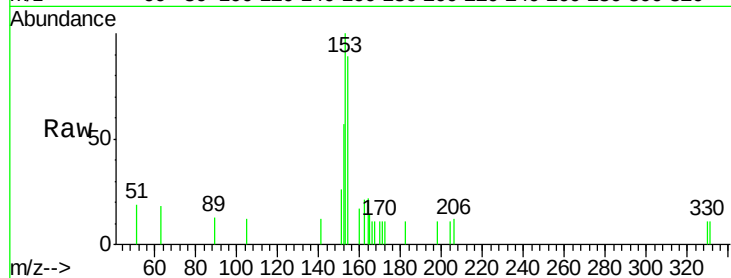
153 124.0 91.7 137.5

152 61.6 46.8 70.2

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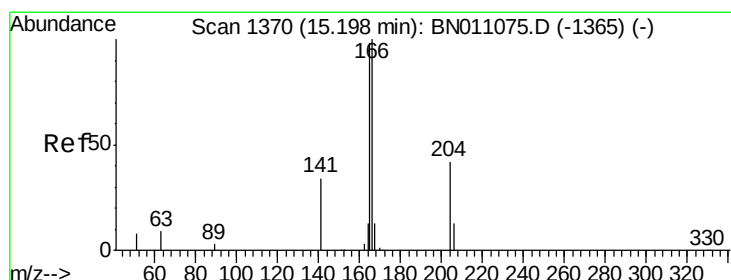
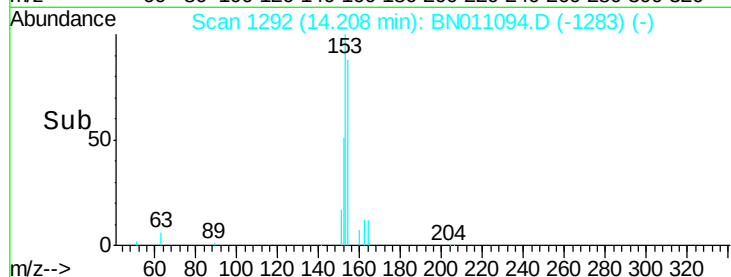
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.21

Time-->



#18

Fluorene

Concen: 0.078 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

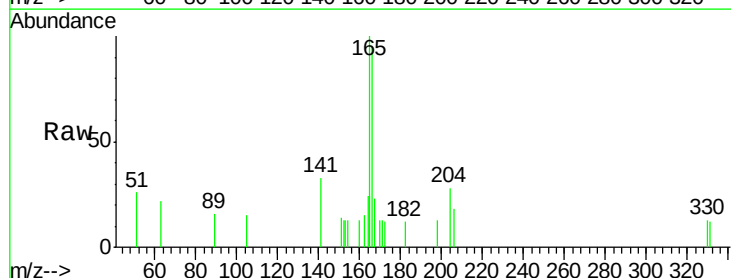
Tgt Ion:166 Resp: 827

Ion Ratio Lower Upper

166 100

165 103.1 78.9 118.3

167 12.9 10.9 16.3



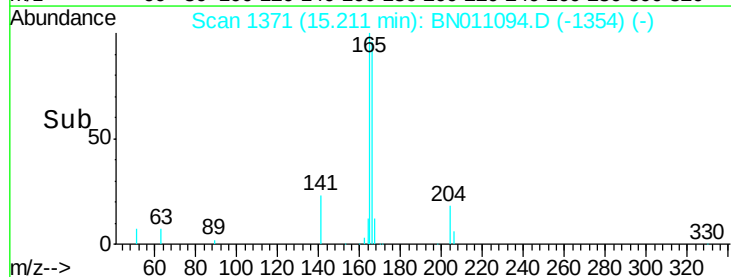
Abundance Ion 166.00 (165.70 to 166.70): E

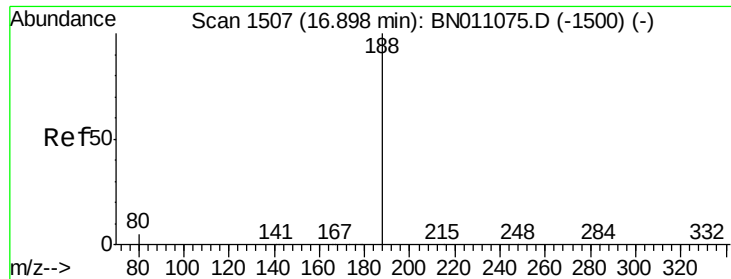
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.21

Time-->





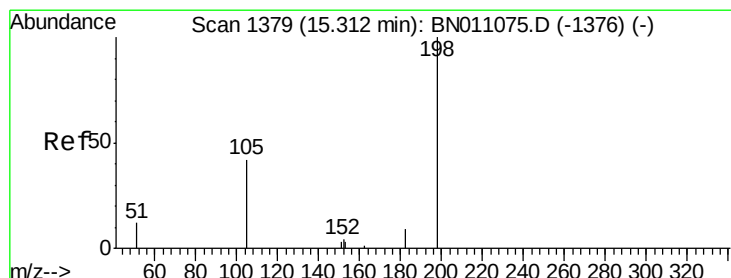
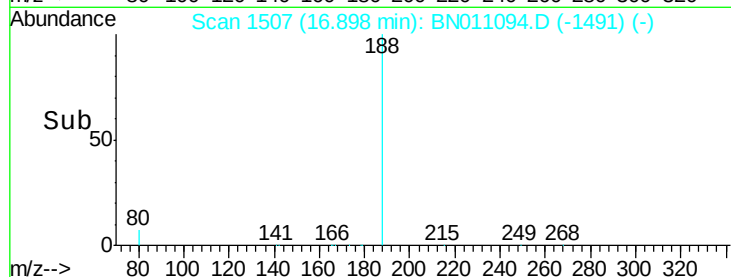
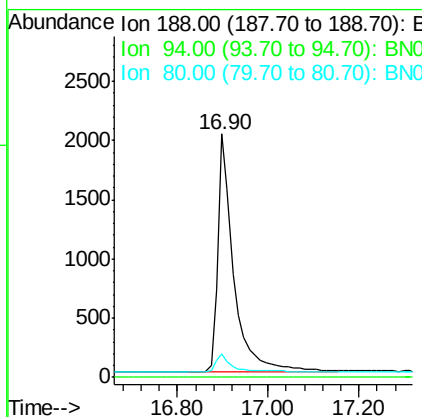
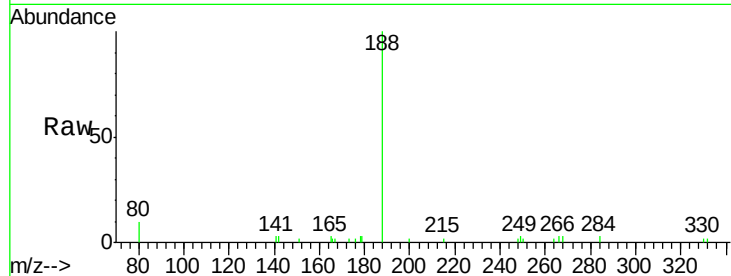
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Resp	Lower	Upper
188	100	4984		
94	0.0	0.0	0.0	
80	9.6	5.3	7.9	

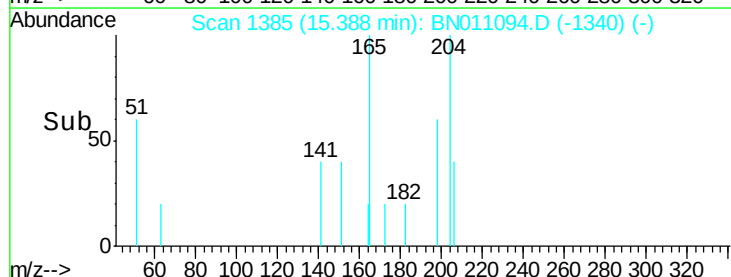
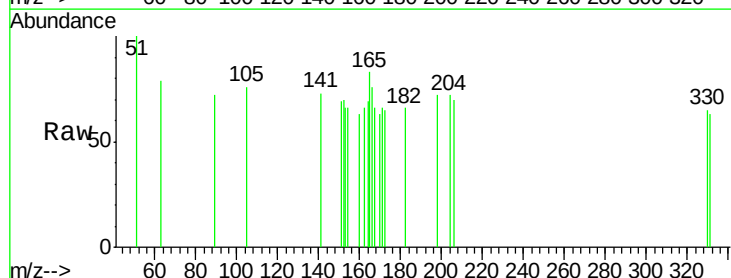
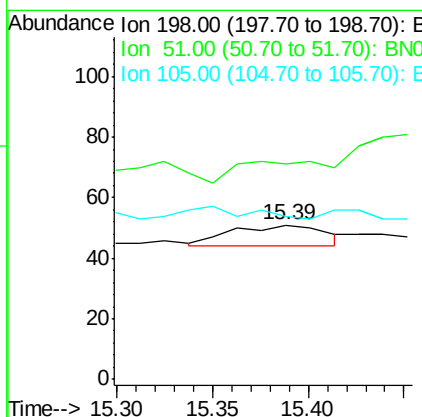
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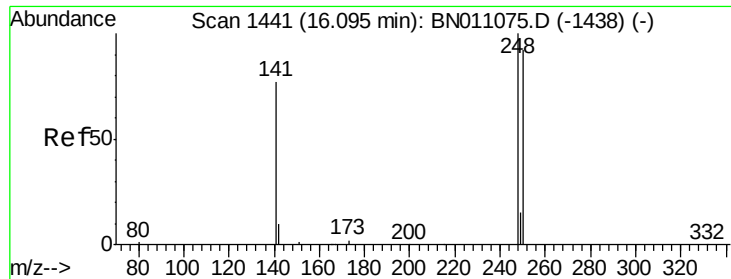
Sohil
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.045 ng m
RT: 15.39 min Scan# 1385
Delta R.T. 0.08 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24		
51	139.2	58.2	87.4	#
105	105.9	59.0	88.4	#





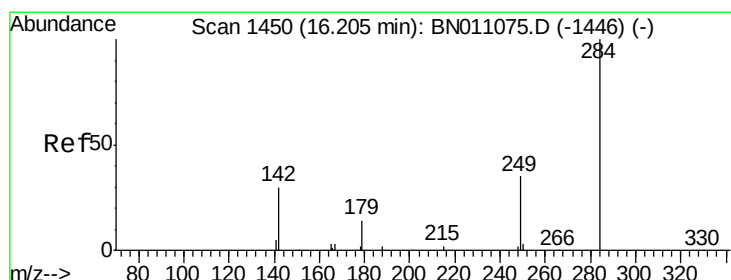
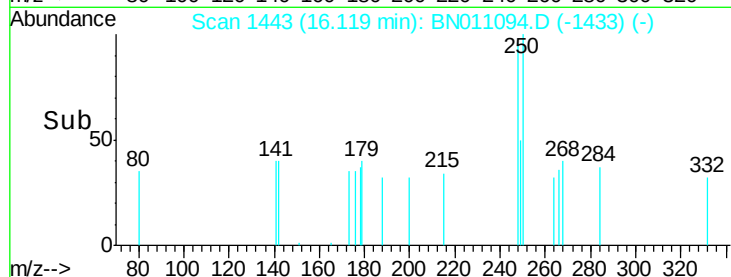
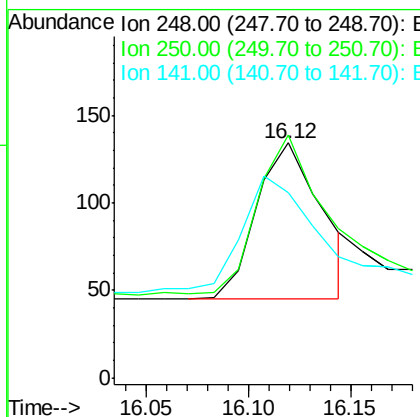
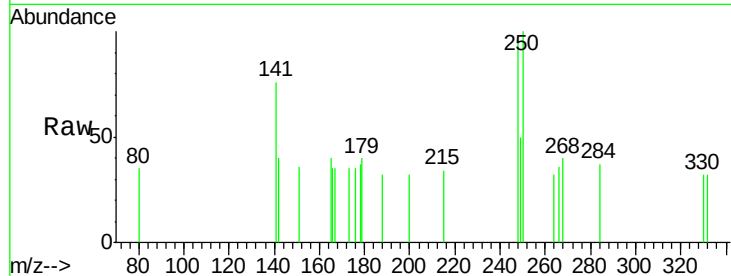
#21
4-Bromophenyl-phenylether
Concen: 0.060 ng
RT: 16.12 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampled :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.7	73.8	110.8
141	79.1	63.1	94.7

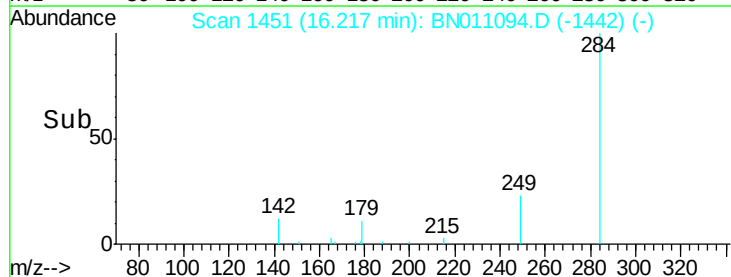
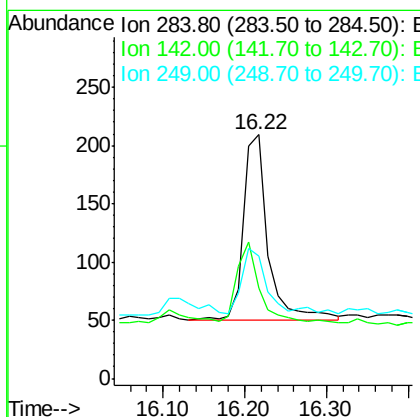
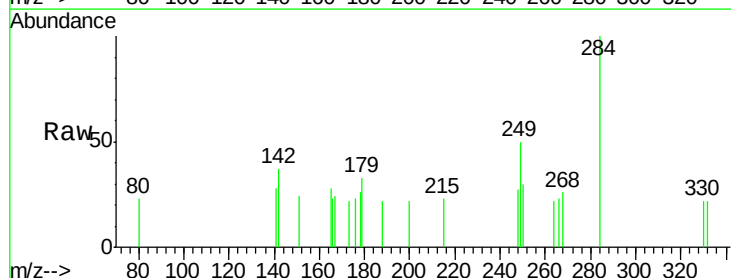
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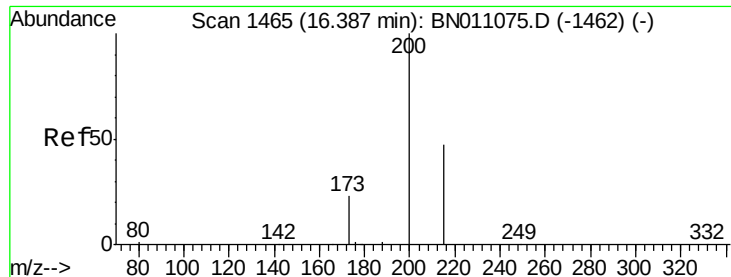
Sohil
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#22
Hexachlorobenzene
Concen: 0.086 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	33.3	49.9
249	35.5	27.4	41.2





#23

Atrazine

Concen: 0.088 ng

RT: 16.40 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

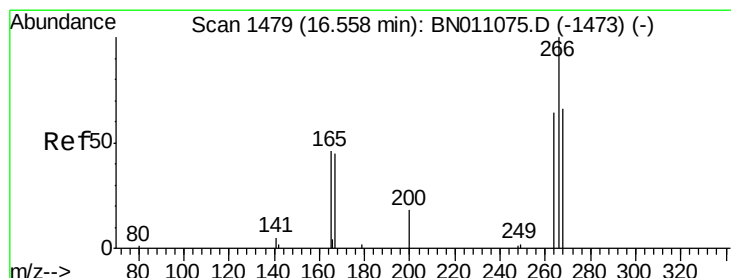
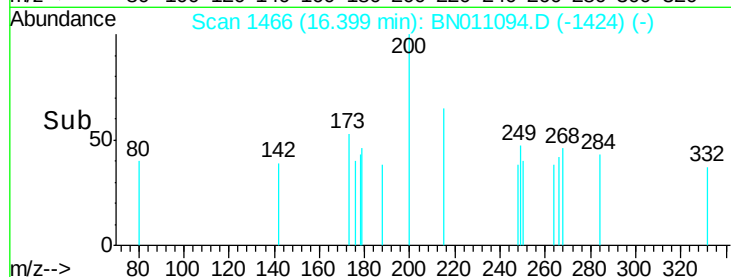
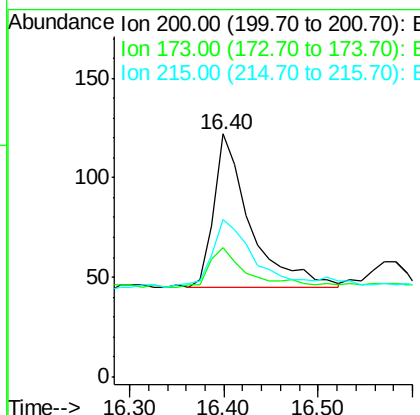
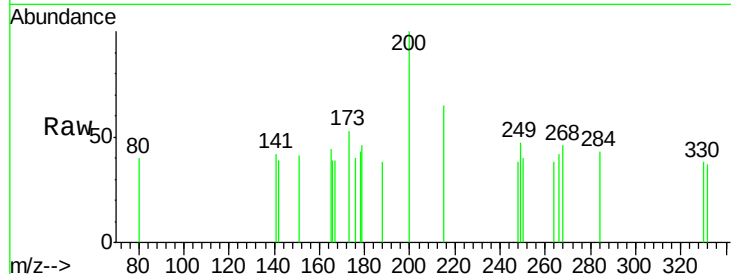
ClientSampleId :

MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	53.3	22.8	34.2#
215	64.8	40.7	61.1#

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#24

Pentachlorophenol

Concen: 0.182 ng

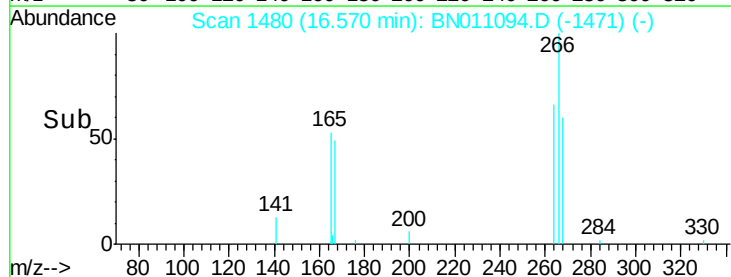
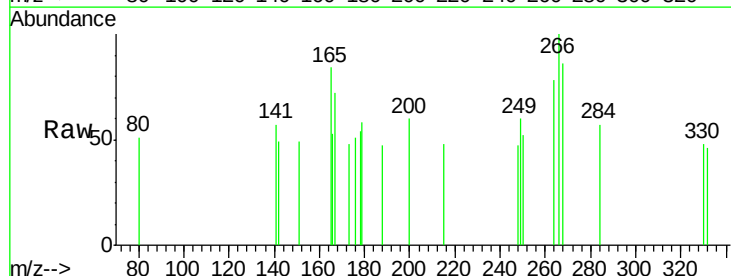
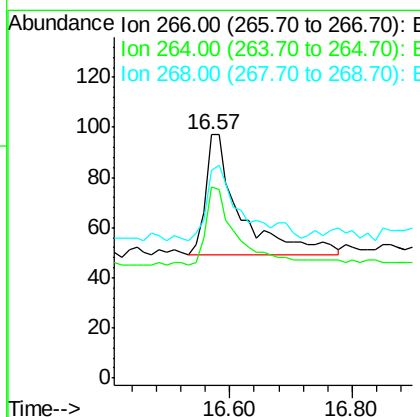
RT: 16.57 min Scan# 1480

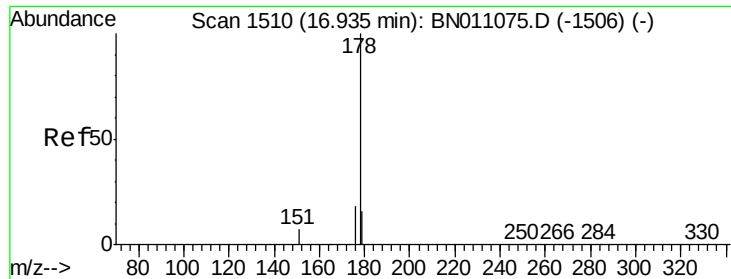
Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.5	47.4	71.0
268	55.0	55.0	82.4





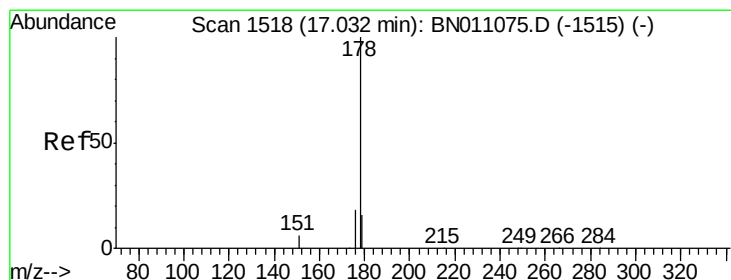
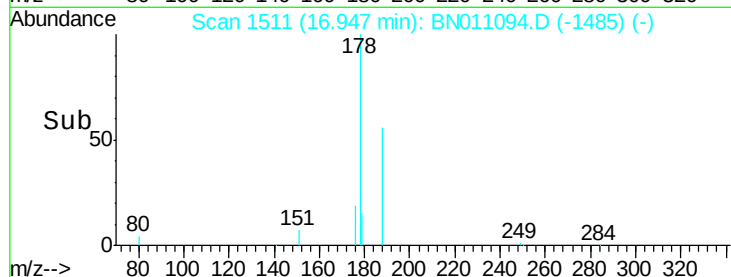
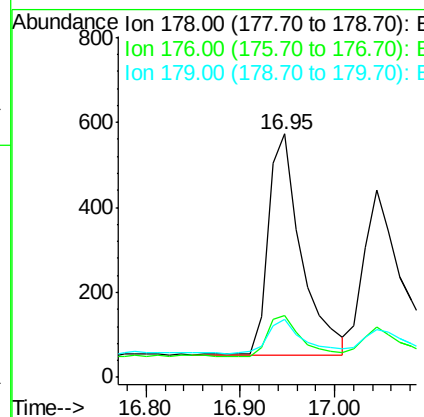
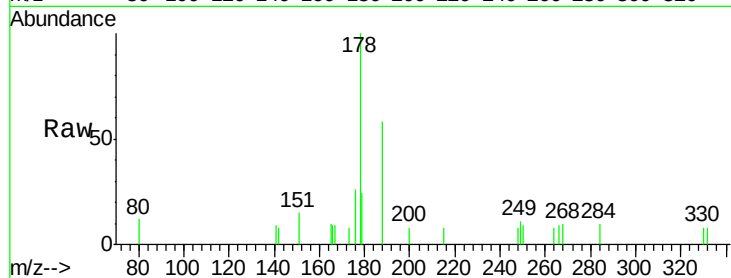
#25
Phenanthrene
Concen: 0.078 ng
RT: 16.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	16.1	12.5	18.7

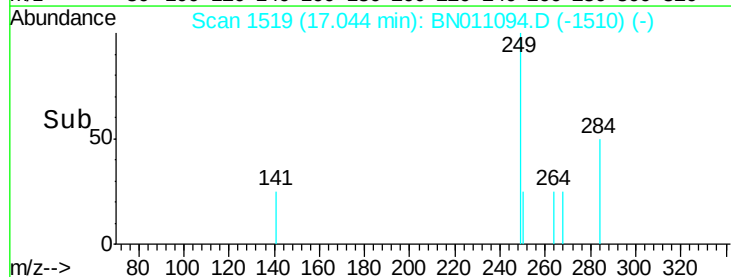
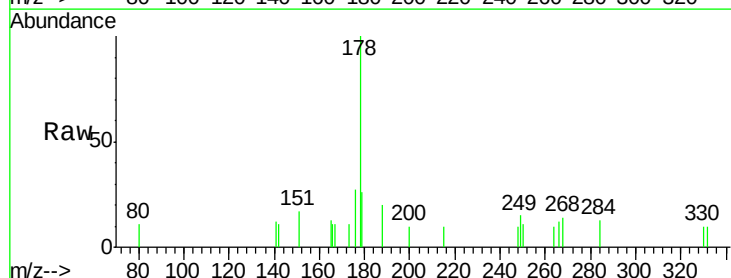
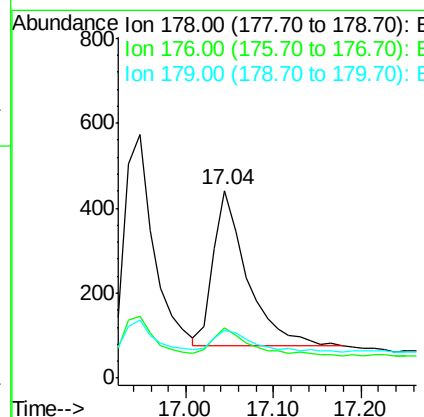
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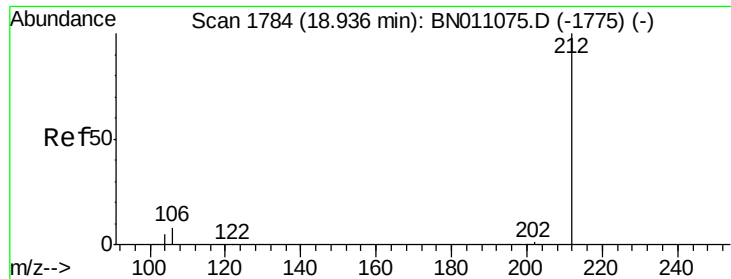
Sohil
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#26
Anthracene
Concen: 0.074 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.2	21.4
179	16.3	12.2	18.2





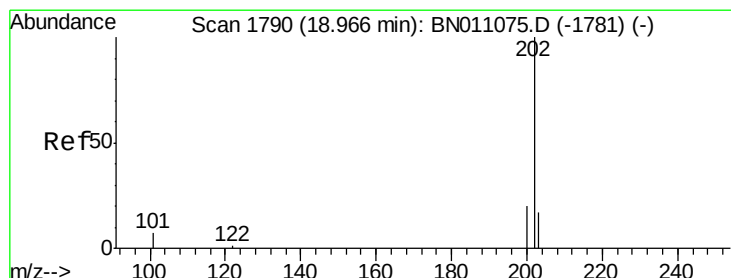
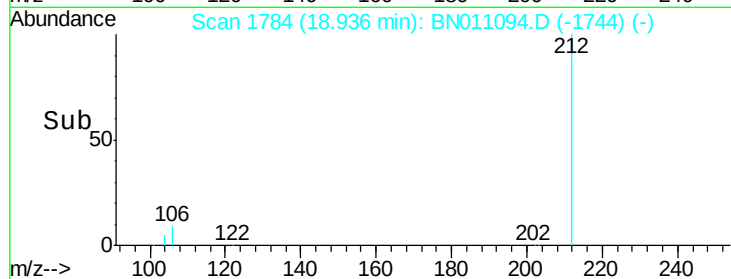
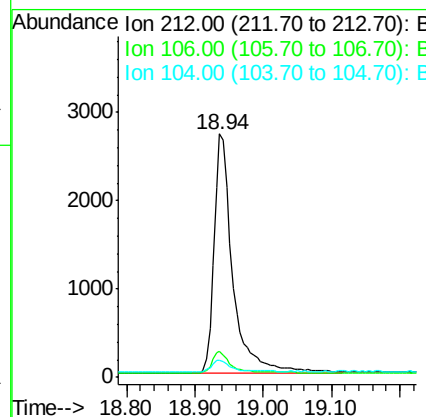
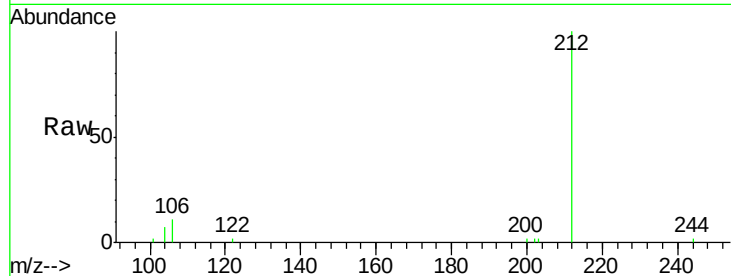
#27
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.7	7.1	10.7
104	4.9	4.2	6.4

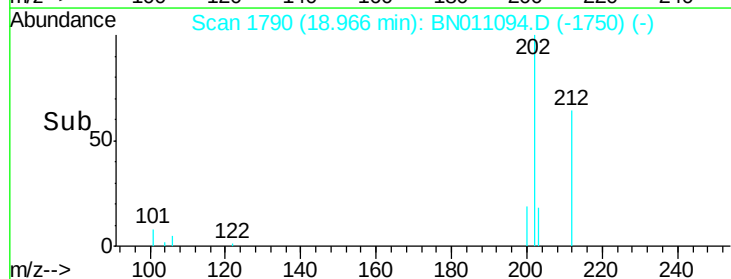
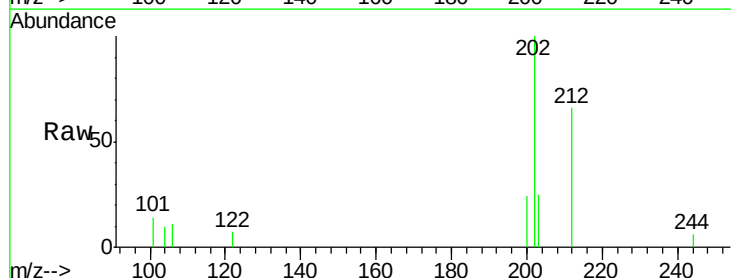
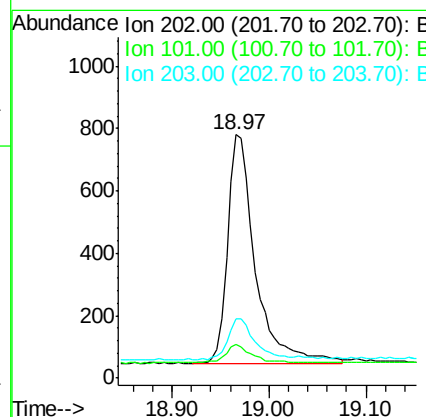
Manual Integrations
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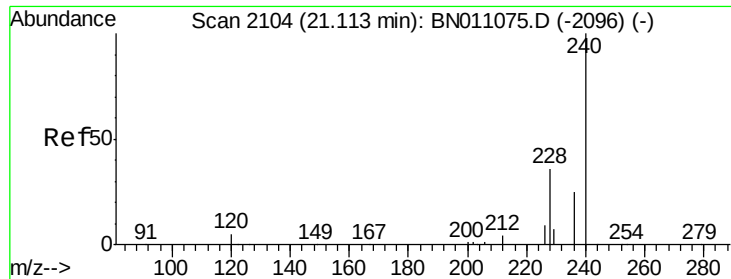
Sohil
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#28
 Fluoranthene
 Concen: 0.080 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.3	9.5
203	17.2	13.5	20.3





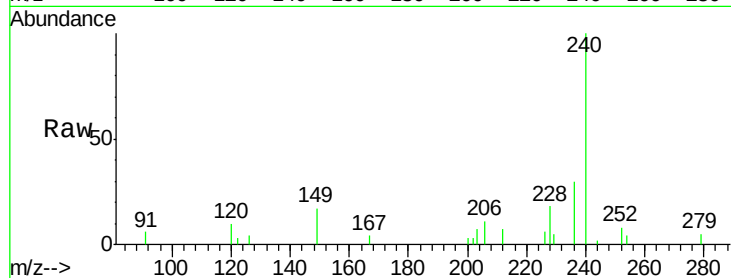
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

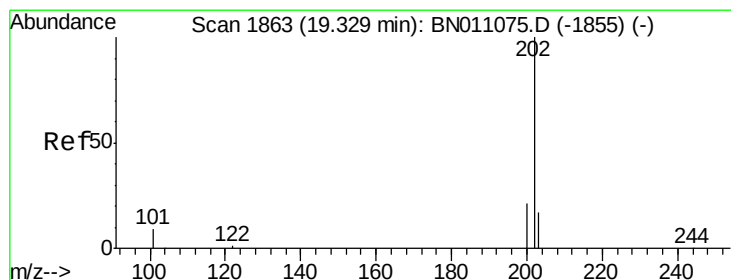
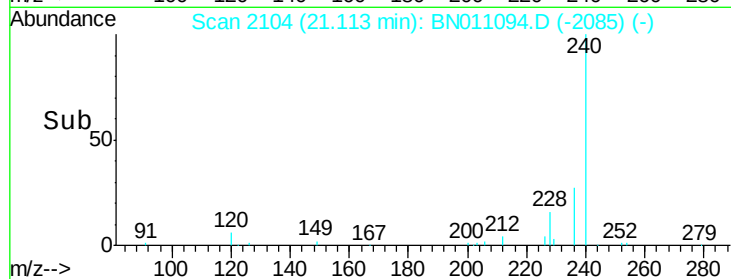
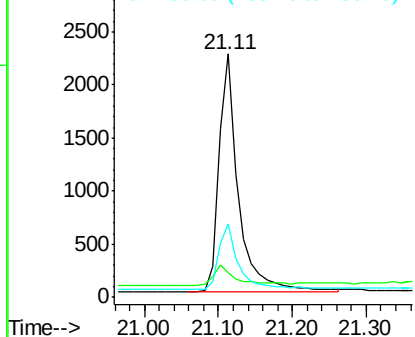
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.5	9.7#
236	29.9	21.9	32.9

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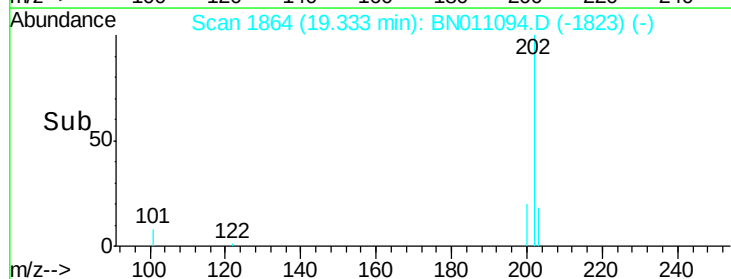
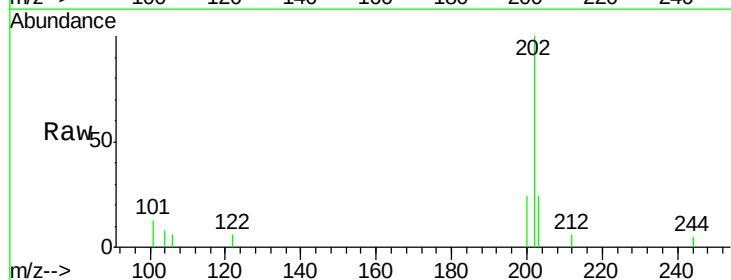
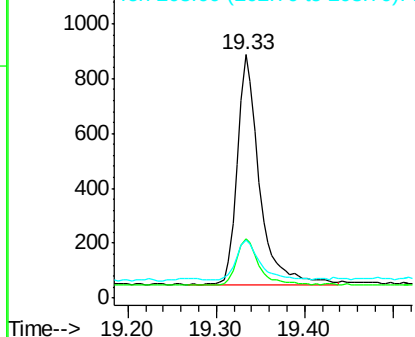
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

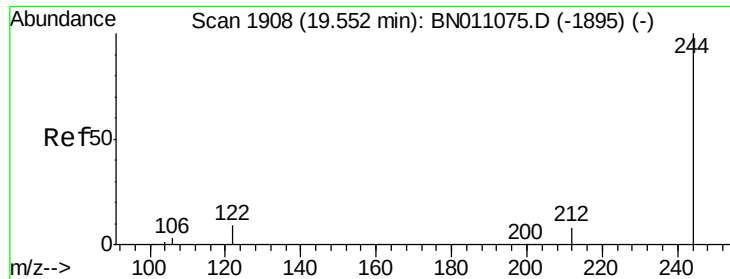


#30
Pyrene
Concen: 0.093 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	25.0
203	19.1	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





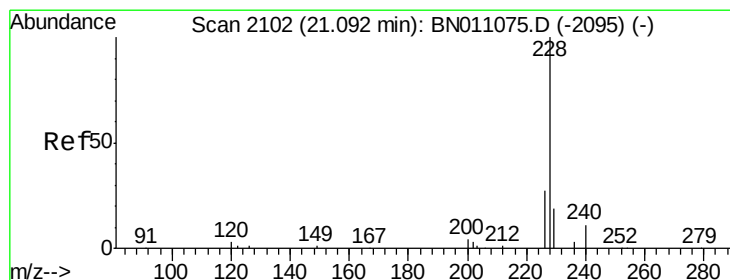
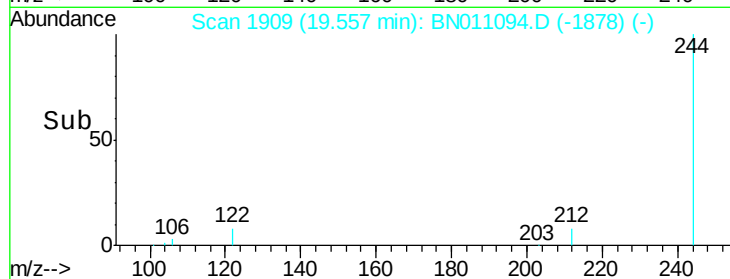
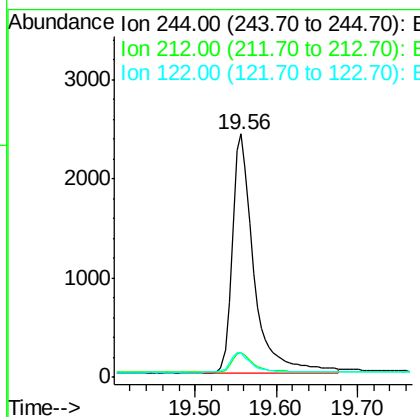
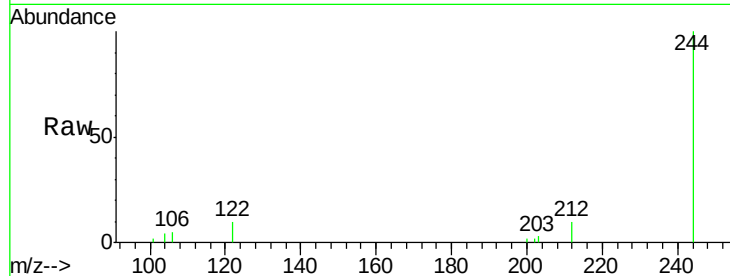
#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.56 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	10.1	8.2	12.4

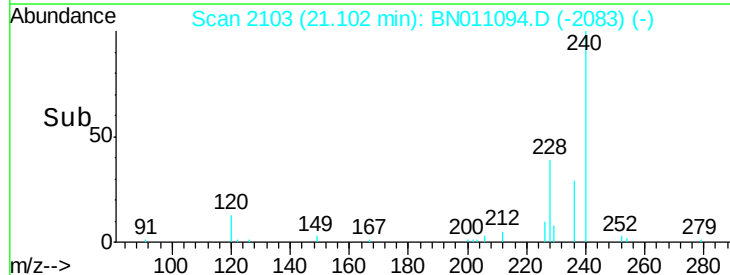
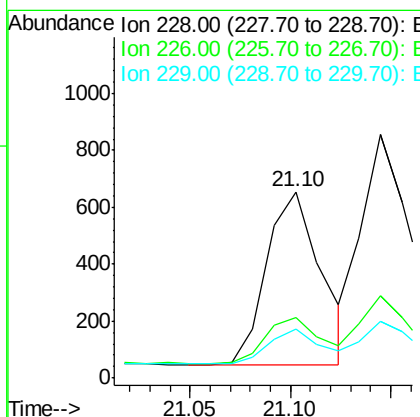
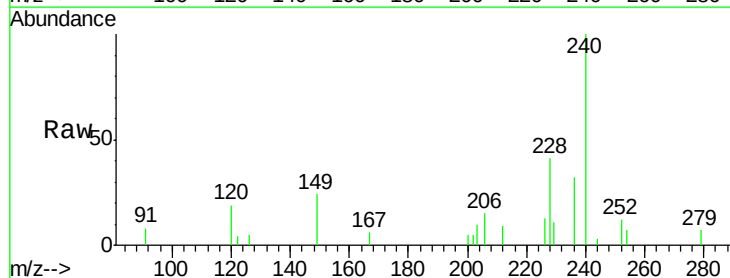
Manual Integrations
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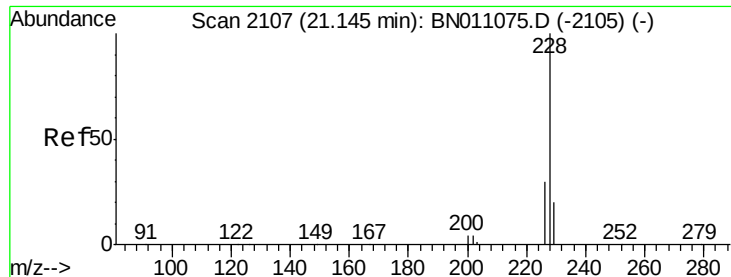
Sohil
 7/7/2020 8:20:30 AM



#32
 Benzo(a)anthracene
 Concen: 0.082 ng
 RT: 21.10 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN011094.D
 Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	22.0	33.0
229	26.3	16.1	24.1





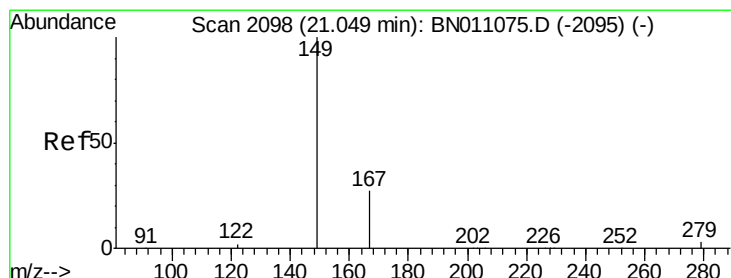
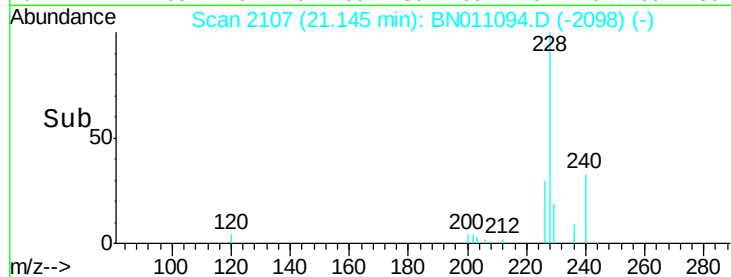
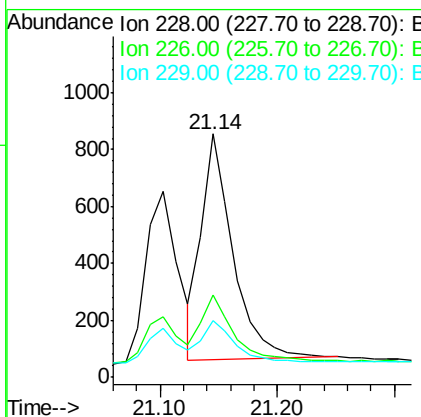
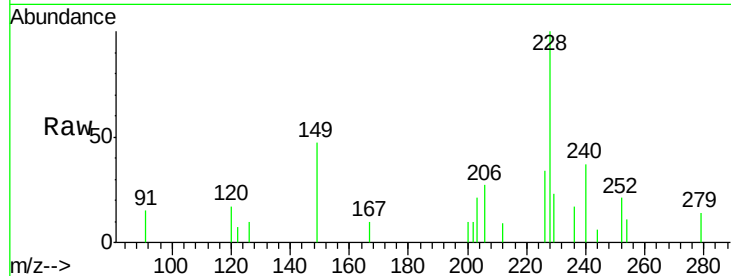
#33
Chrysene
Concen: 0.093 ng
RT: 21.14 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.0	36.0
229	23.5	16.4	24.6

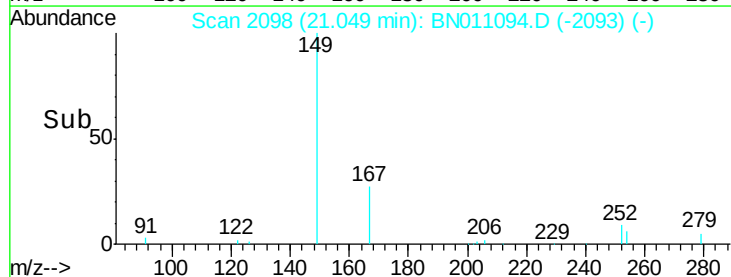
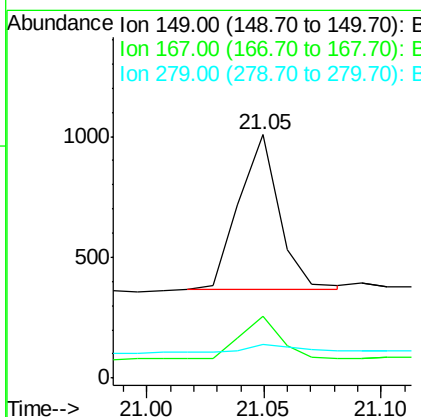
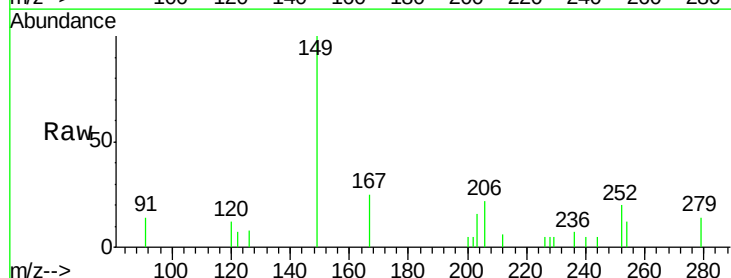
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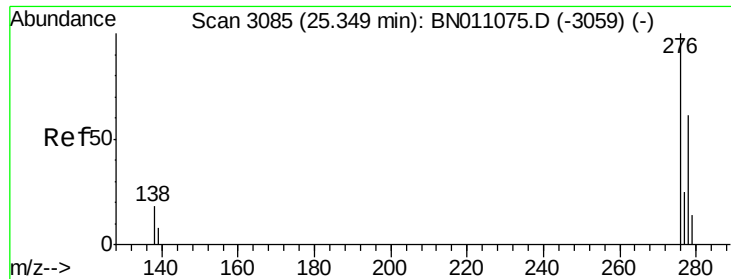
Sohil
7/7/2020 8:20:30 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.136 ng
RT: 21.05 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.2	33.4
279	6.5	4.5	6.7





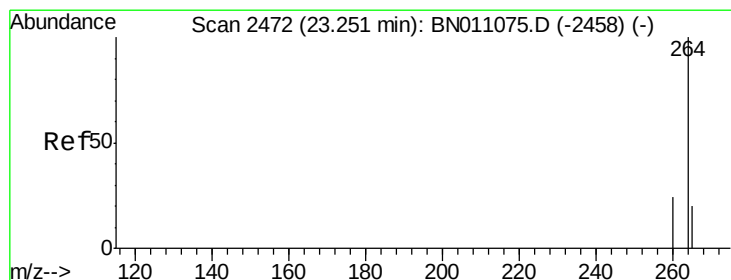
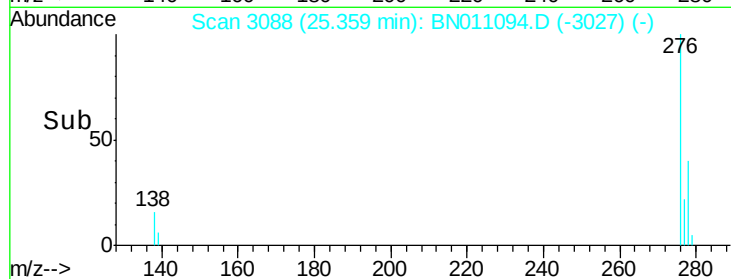
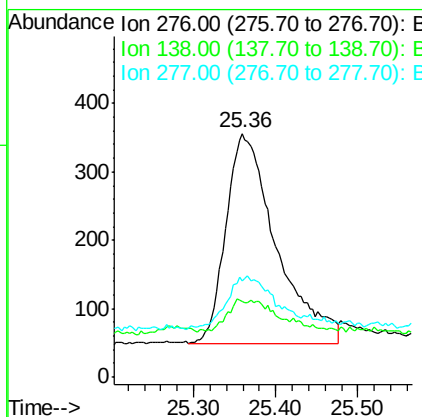
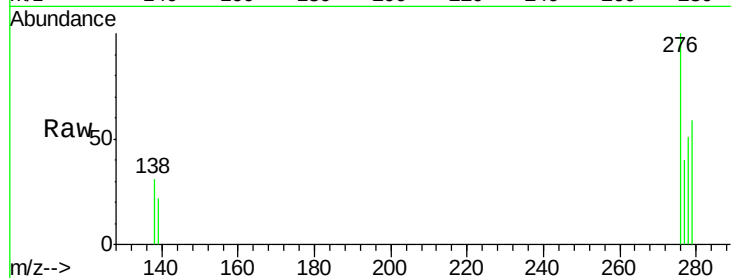
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.078 ng
RT: 25.36 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	15.4	23.0#
277	24.6	19.4	29.0

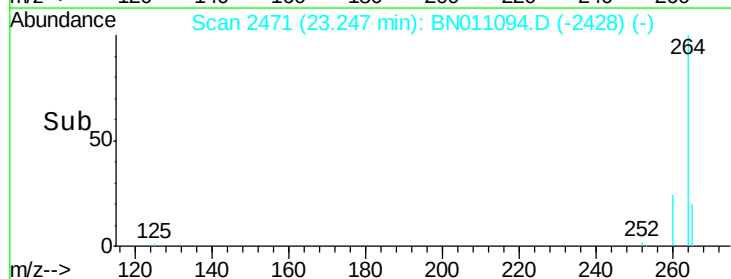
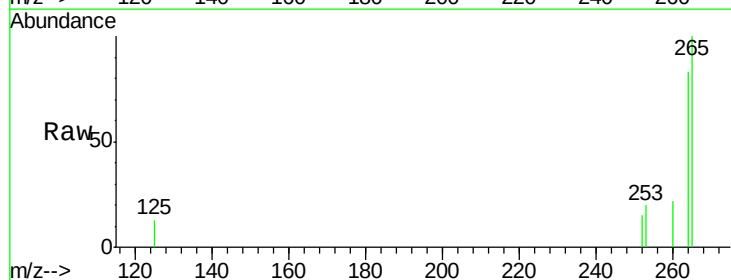
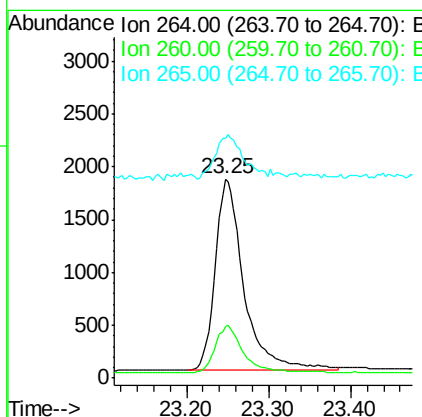
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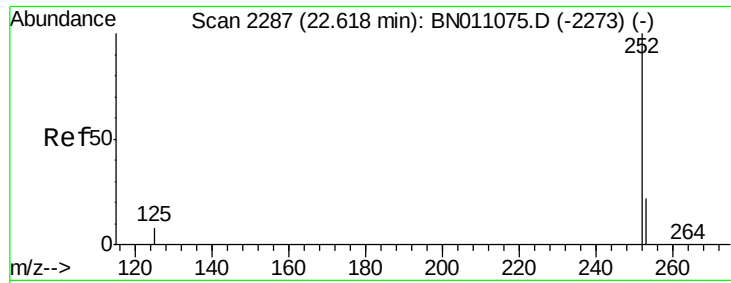
Sohil
7/7/2020 8:20:30 AM



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	120.3	83.0	124.6





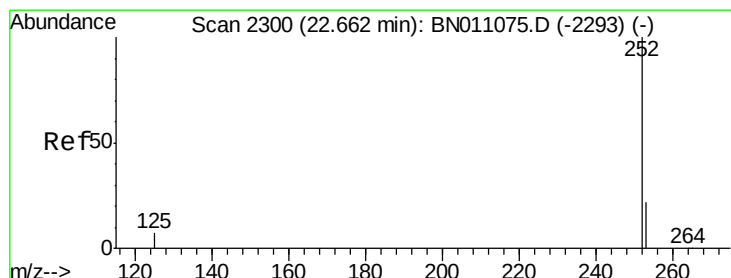
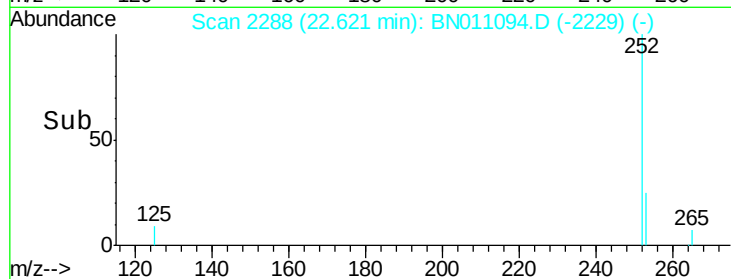
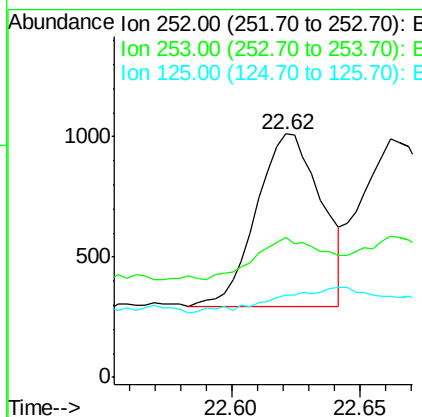
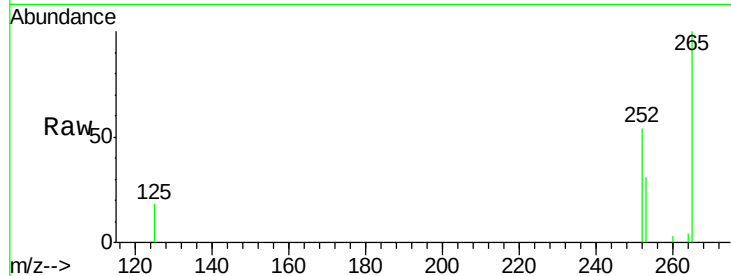
#37
Benzo(b)fluoranthene
Concen: 0.072 ng
RT: 22.62 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	57.4	22.7	34.1#
125	33.6	10.4	15.6#

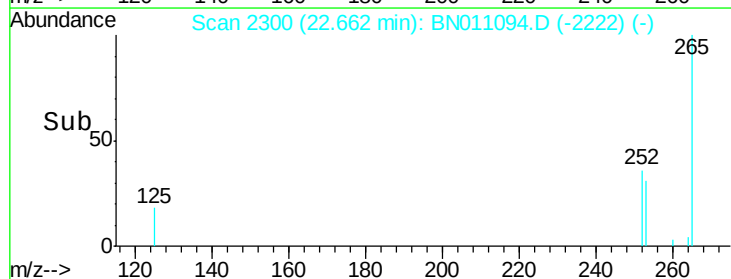
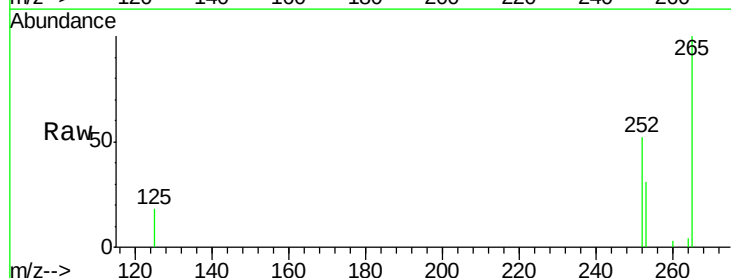
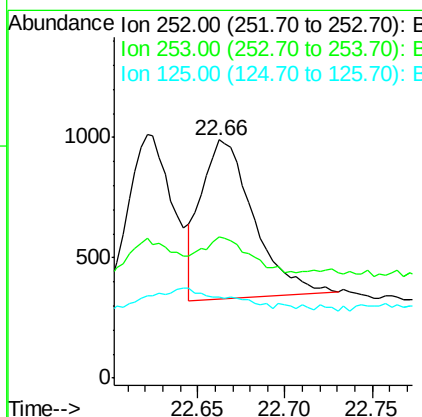
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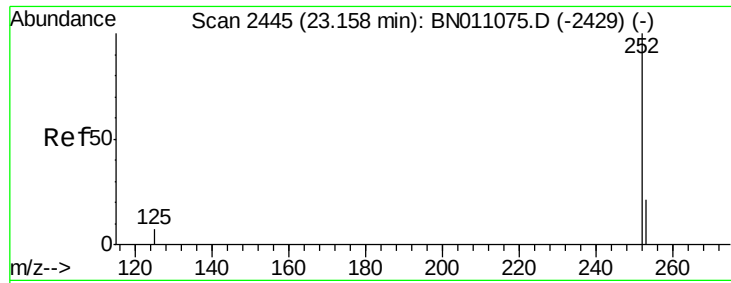
Sohil
7/7/2020 8:20:30 AM



#38
Benzo(k)fluoranthene
Concen: 0.073 ng
RT: 22.66 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BN011094.D
Acq: 02 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	59.5	22.9	34.3#
125	33.9	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.075 ng

RT: 23.17 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

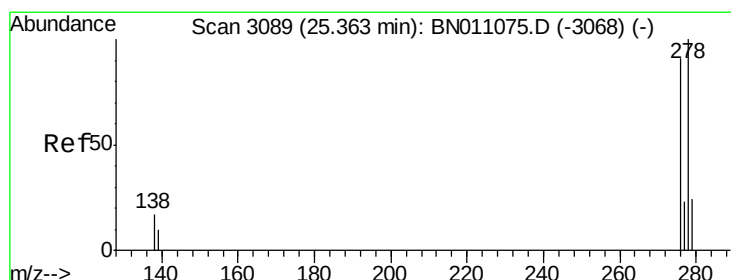
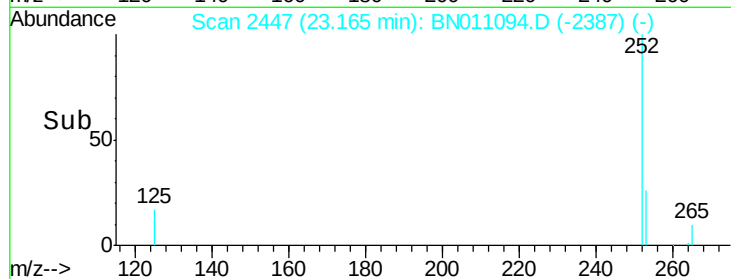
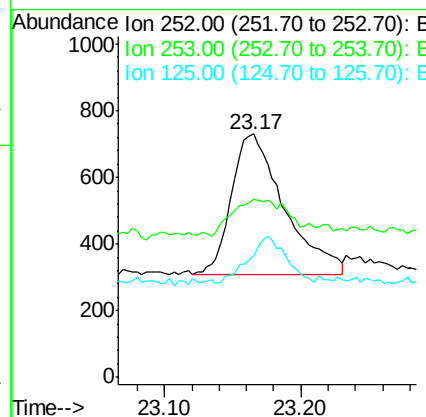
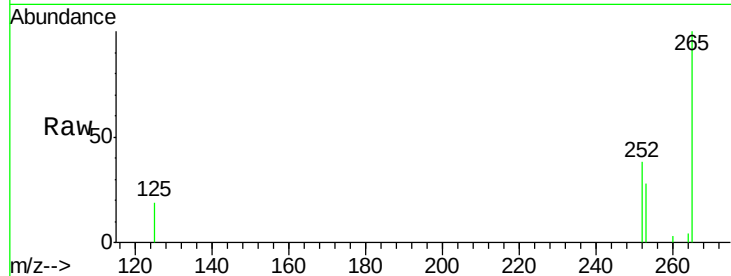
ClientSampled :

MDL-WATER-03

Tot Ion:	252	Resp:	1134
Ion Ratio	Lower	Upper	
252	100		
253	73.5	25.9	38.9#
125	50.1	12.5	18.7#

Manual Integrations
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7/7/2020 8:20:30 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.062 ng

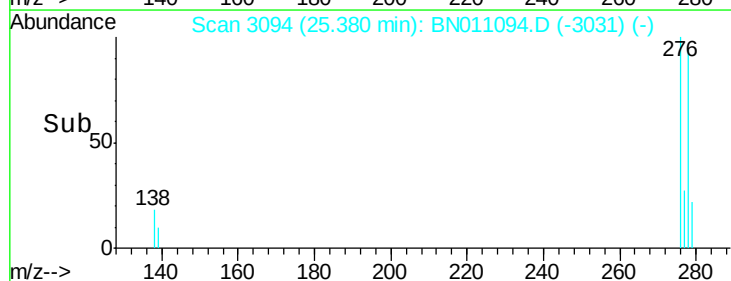
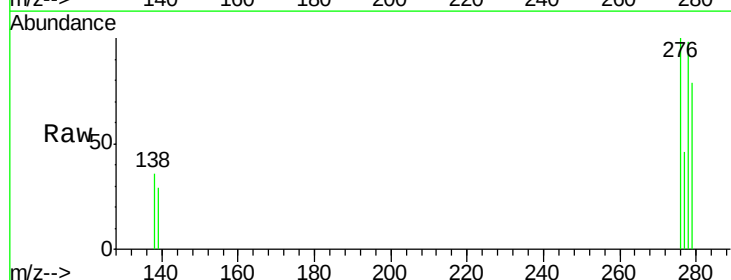
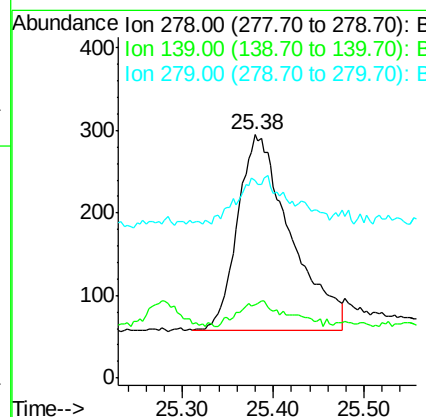
RT: 25.38 min Scan# 3094

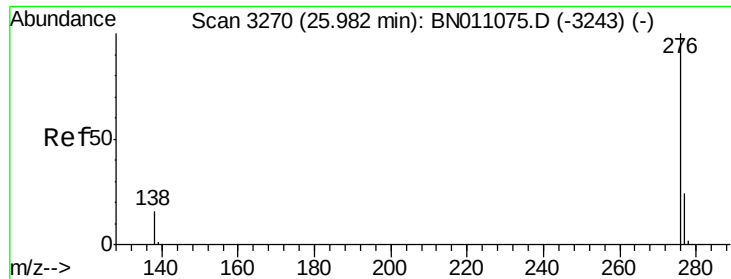
Delta R.T. 0.02 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Tgt Ion:	278	Resp:	958
Ion Ratio	Lower	Upper	
278	100		
139	30.2	11.9	17.9#
279	81.0	25.5	38.3#





#41

Benzo(a,h,i)perylene

Concen: 0.078 ng

RT: 25.99 min Scan# 3272

Delta R.T. 0.01 min

Lab File: BN011094.D

Acq: 02 Jul 2020 20:05

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

Tot Ion:	276	Resp:	1344
Ion Ratio	Lower	Upper	
276	100		
277	38.3	21.1	31.7#
138	30.3	15.0	22.6#

Manual Integrations
APPROVED

Sohil
7/7/2020 8:20:30 AM

