

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
 Data File : BN011090.D
 Acq On : 02 Jul 2020 17:42
 Operator : CG/JU
 Sample : L1955-08
 Misc : MDL-WTR--01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Manual Integrations
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 7/7/2020 8:20:27 AM

Quant Time: Jul 02 19:50:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 19:38:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1659	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5315	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	2837	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	5751	0.40	ng	0.00
29) Chrysene-d12	21.11	240	4871	0.40	ng	0.00
36) Perylene-d12	23.25	264	5177	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1547	0.37	ng	0.00
5) Phenol-d6	6.73	99	1815	0.38	ng	0.00
8) Nitrobenzene-d5	8.67	82	1396	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	3122	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	384	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.77	172	4183	0.31	ng	0.01
27) Fluoranthene-d10	18.94	212	6042	0.35	ng	0.00
31) Terphenyl-d14	19.55	244	4788	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.24	88	209	0.089	ng	Qvalue # 87
3) n-Nitrosodimethylamine	3.63	42	113m	0.096	ng	
6) bis(2-Chloroethyl)ether	6.98	93	396	0.092	ng	95
9) Naphthalene	10.32	128	1424	0.090	ng	# 87
10) Hexachlorobutadiene	10.61	225	345	0.086	ng	# 100
12) 2-Methylnaphthalene	11.95	142	906	0.085	ng	# 92
16) Acenaphthylene	13.85	152	1219	0.086	ng	98
17) Acenaphthene	14.21	154	808	0.084	ng	98
18) Fluorene	15.21	166	1131	0.094	ng	98
20) 4,6-Dinitro-2-methylphenol	15.36	198	55m	0.090	ng	
21) 4-Bromophenyl-phenylether	16.12	248	307m	0.080	ng	
22) Hexachlorobenzene	16.22	284	373	0.083	ng	94
23) Atrazine	16.40	200	250	0.093	ng	# 71
24) Pentachlorophenol	16.57	266	219	0.181	ng	93
25) Phenanthrene	16.95	178	1492	0.080	ng	99
26) Anthracene	17.04	178	1222	0.079	ng	98
28) Fluoranthene	18.97	202	1741	0.083	ng	99
30) Pyrene	19.33	202	1717	0.094	ng	100
32) Benzo(a)anthracene	21.10	228	1393	0.086	ng	# 93
33) Chrysene	21.14	228	1785	0.096	ng	93
34) Bis(2-ethylhexyl)phthalate	21.05	149	897	0.136	ng	99
35) Indeno(1,2,3-cd)pyrene	25.36	276	1609	0.082	ng	# 85
37) Benzo(b)fluoranthene	22.62	252	1591	0.077	ng	# 54
38) Benzo(k)fluoranthene	22.67	252	1741	0.078	ng	# 56
39) Benzo(a)pyrene	23.16	252	1452	0.081	ng	# 30
40) Dibenzo(a,h)anthracene	25.38	278	1152	0.063	ng	# 36
41) Benzo(g,h,i)perylene	25.98	276	1650	0.082	ng	# 80

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

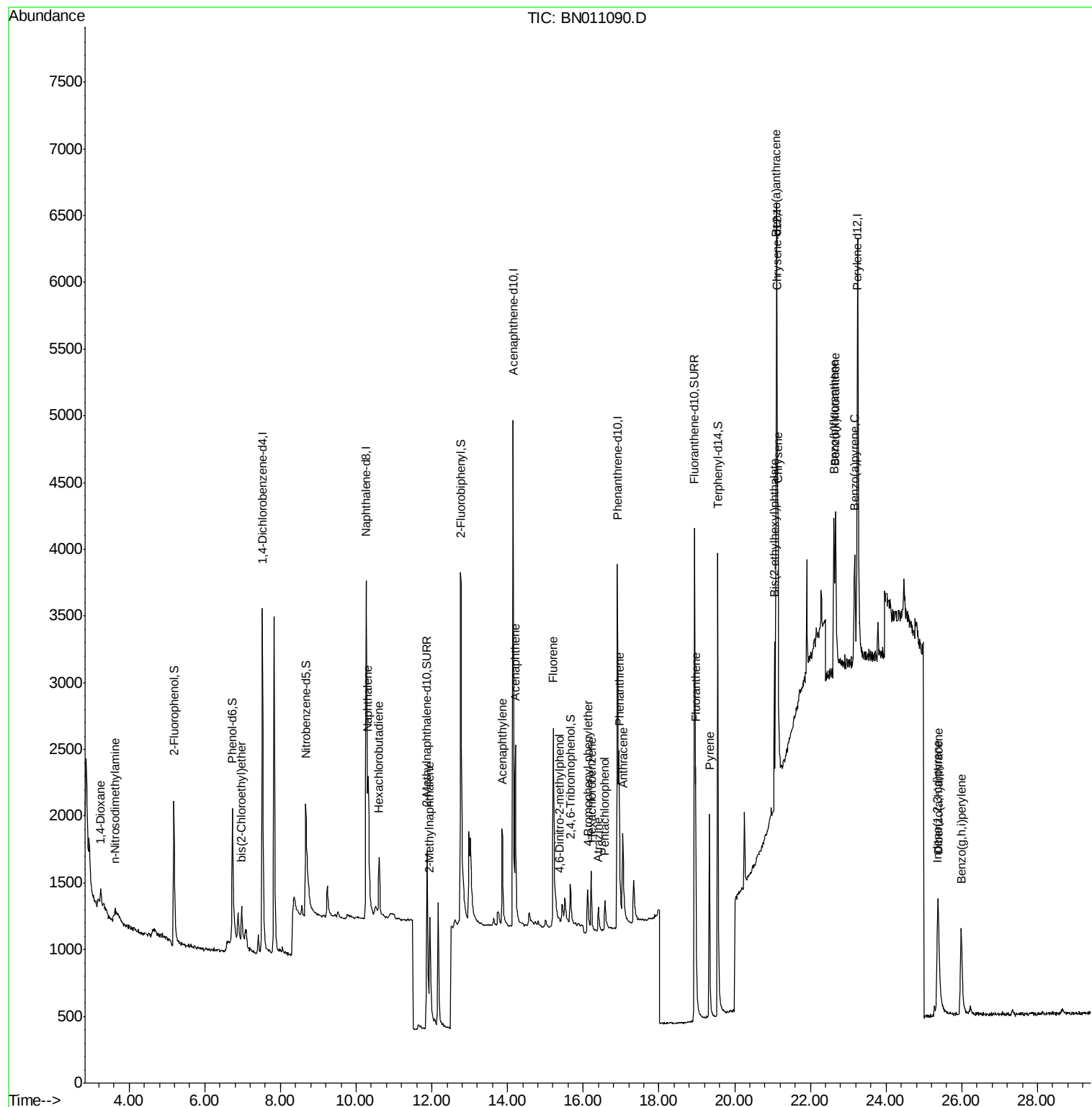
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011090.D
Acq On : 02 Jul 2020 17:42
Operator : CG/JU
Sample : L1955-08
Misc : MDL-WTR--01
ALS Vial : 10 Sample Multiplier: 1

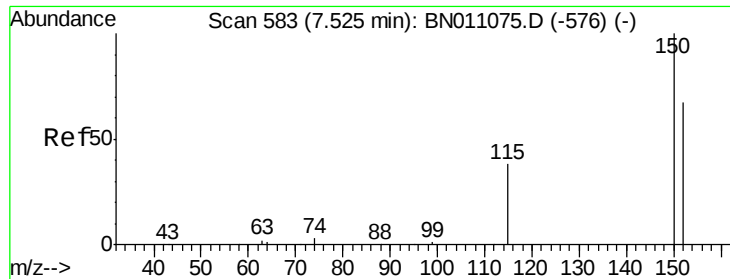
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Manual Integrations
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Quant Time: Jul 02 19:50:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 19:38:37 2020
Response via : Initial Calibration





#1

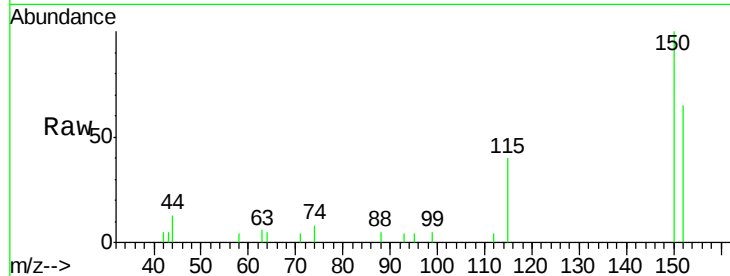
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

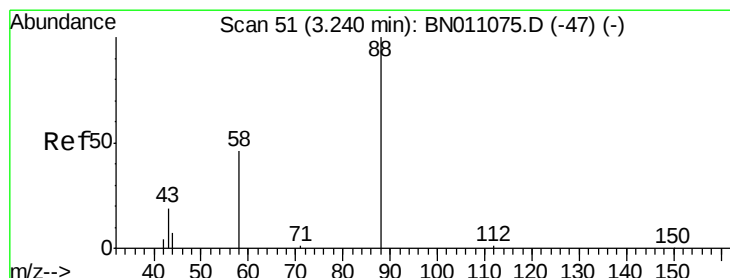
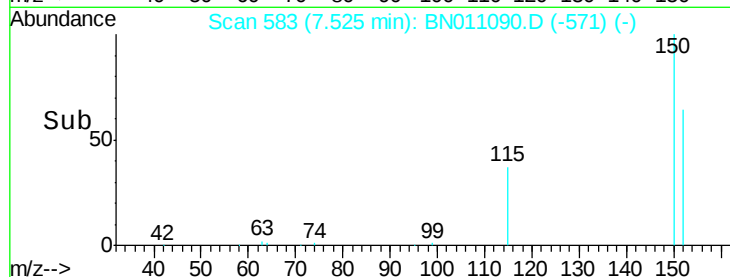
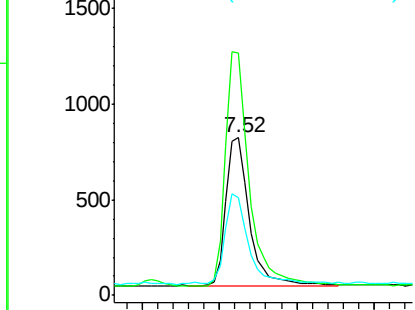
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	117.4	176.0
115	62.0	47.9	71.9

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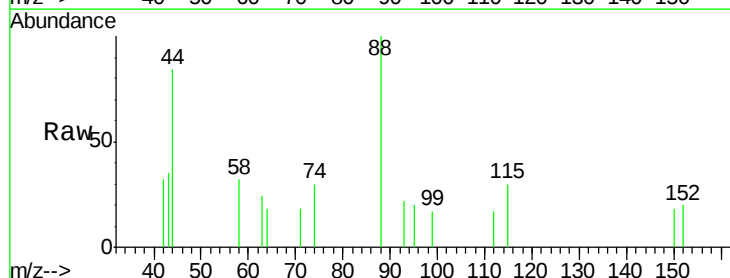
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



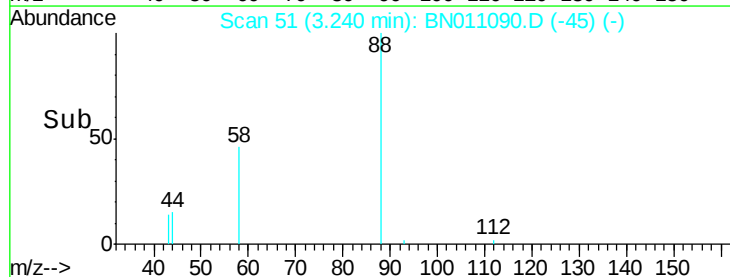
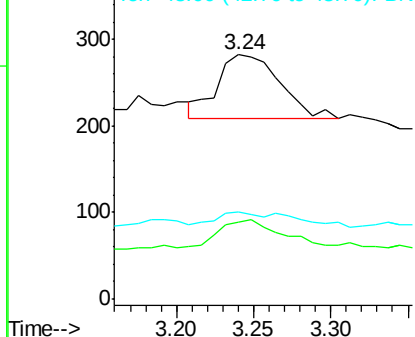
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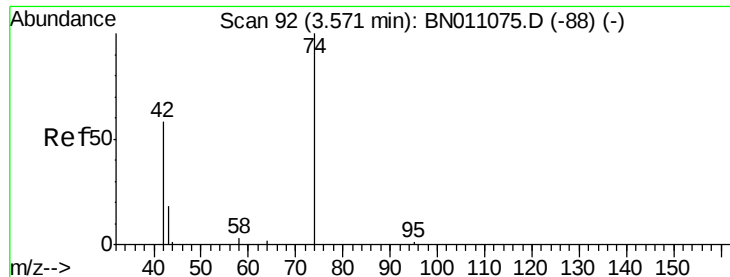
1,4-Dioxane
Concen: 0.089 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	40.2	38.6	57.8
43	12.4	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

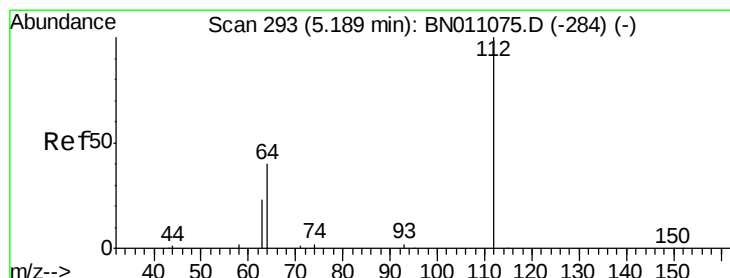
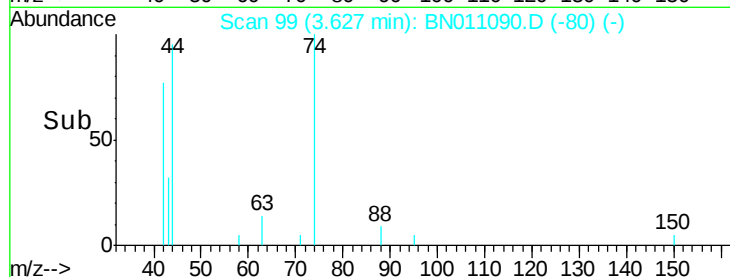
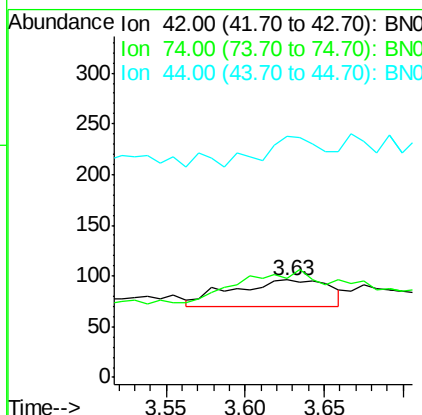
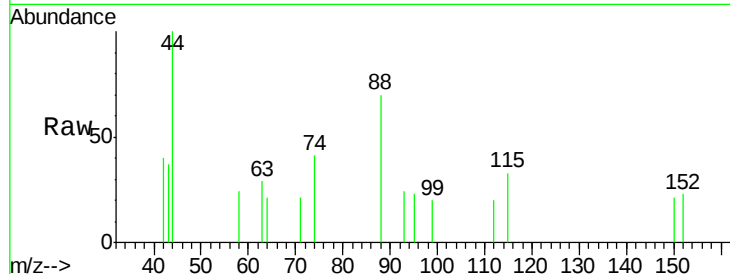
n-Nitrosodimethylamine
 Concen: 0.096 ng/ml
 RT: 3.63 min Scan# 99
 Delta R.T. 0.06 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	142.5	213.7#
44	9.7	0.0	0.0#

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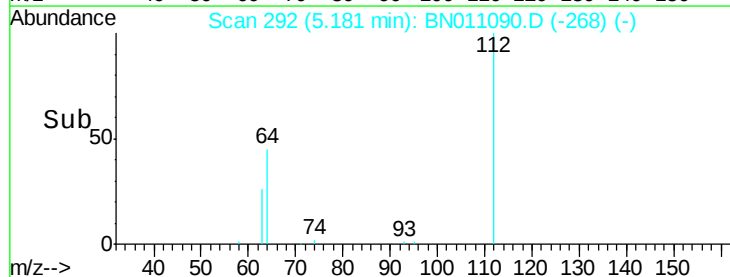
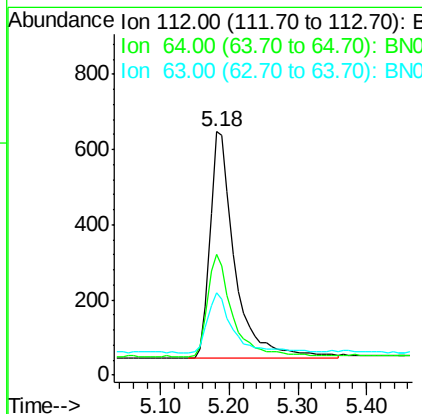
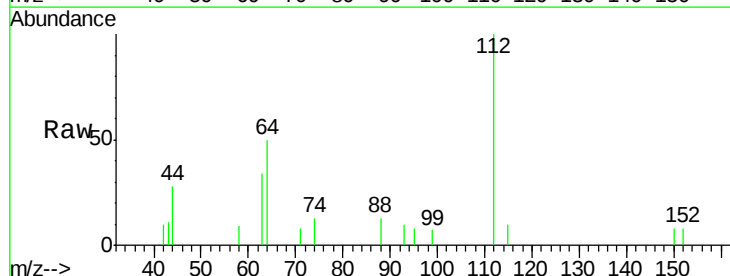
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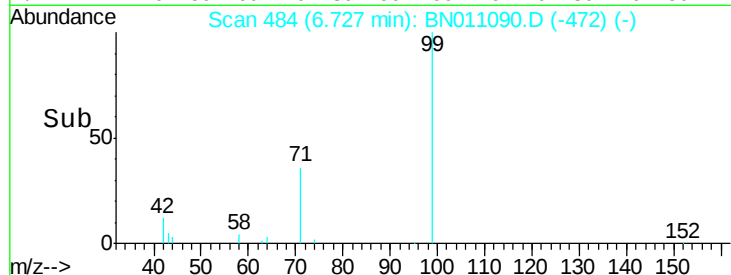
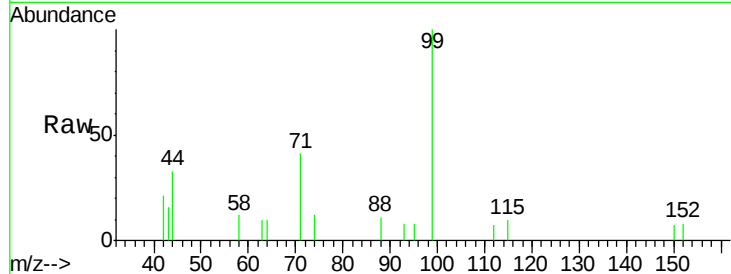
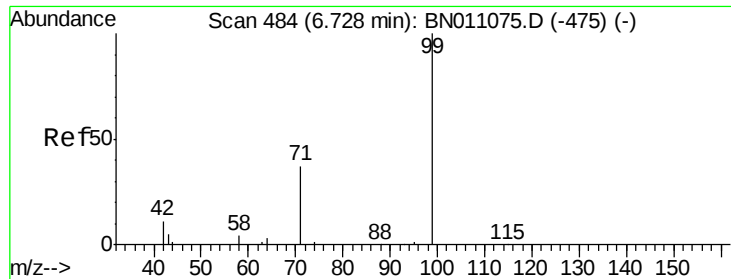


#4

2-Fluorophenol
 Concen: 0.375 ng/ml
 RT: 5.18 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.4	36.5	54.7
63	26.2	20.6	30.8





#5

Phenol-d6

Concen: 0.382 ng

RT: 6.73 min Scan# 484

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Tot Ion:	99	Resp:	1815
Ion	Ratio	Lower	Upper
99	100		
42	12.4	9.8	14.8
71	37.5	30.7	46.1

Instrument :

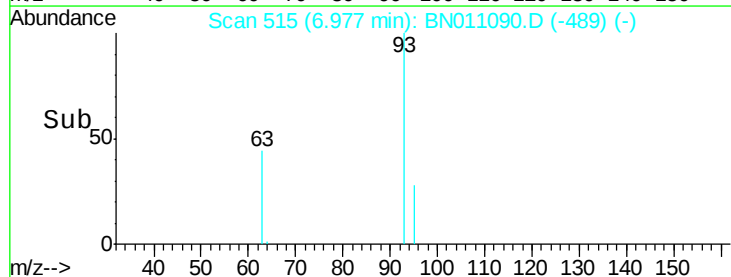
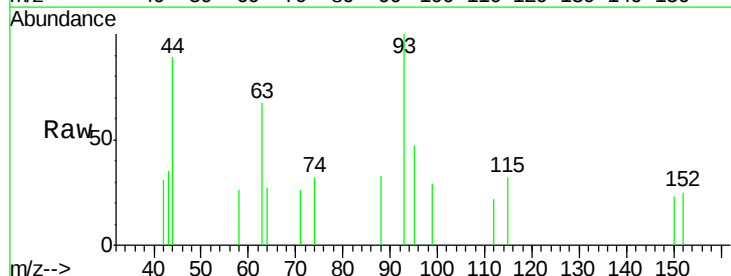
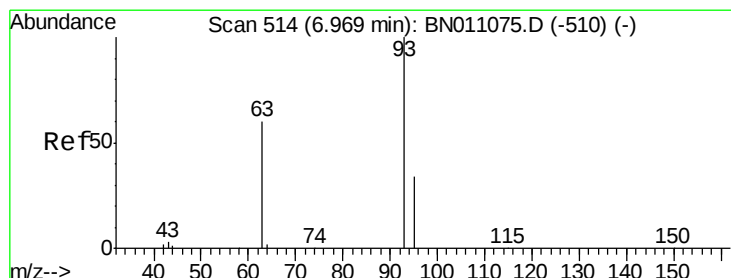
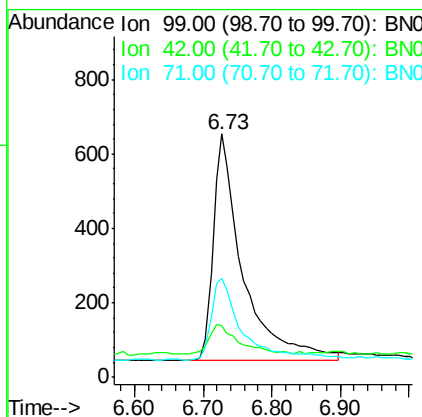
BNA_N

ClientSampleId :

MDL-WATER-01

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.092 ng

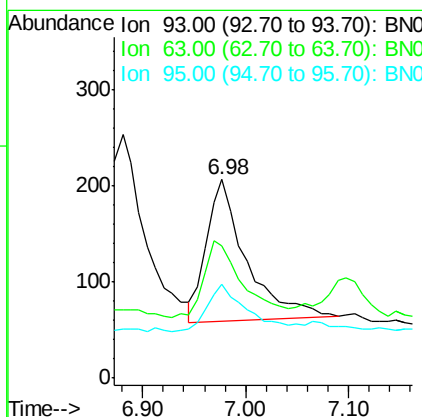
RT: 6.98 min Scan# 515

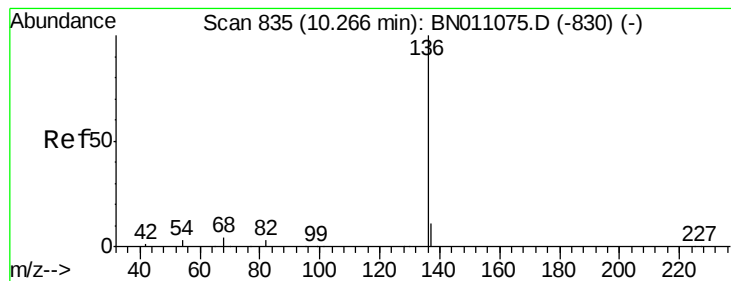
Delta R.T. 0.01 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Tgt Ion:	93	Resp:	396
Ion	Ratio	Lower	Upper
93	100		
63	54.0	47.4	71.2
95	32.3	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

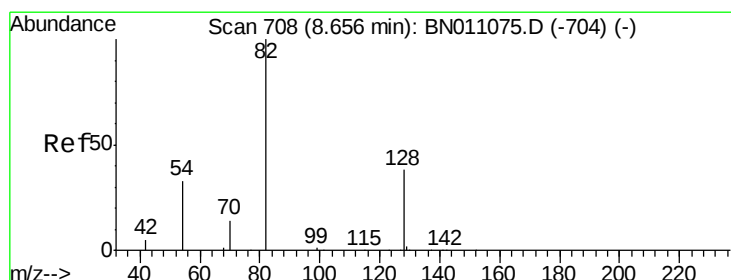
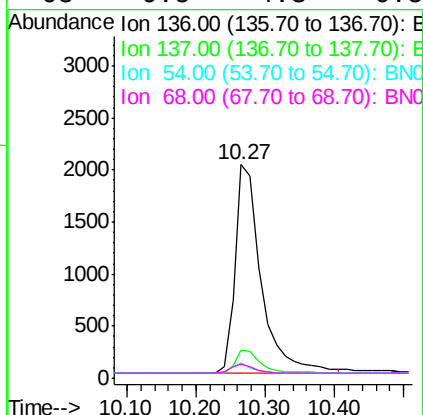
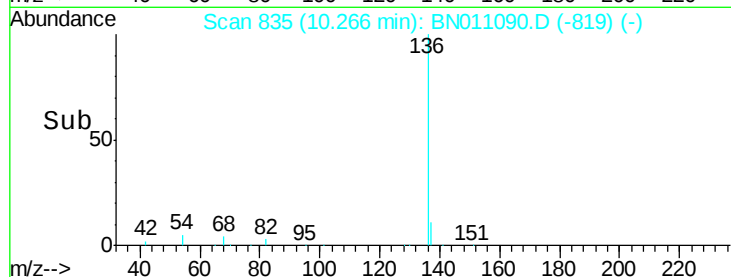
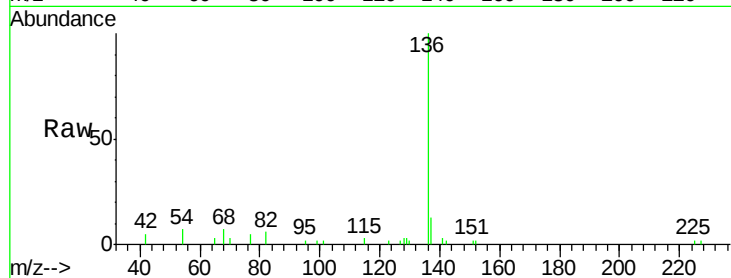
ClientSampleId :

MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.6	14.4
54	7.1	3.8	5.6
68	6.5	4.3	6.5

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.309 ng

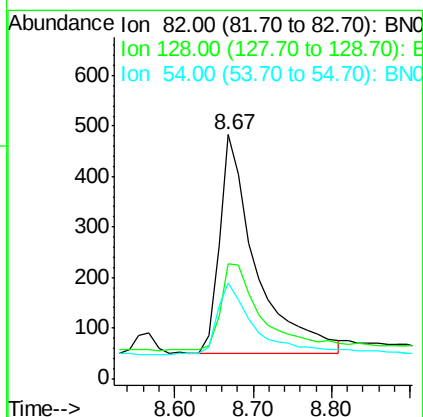
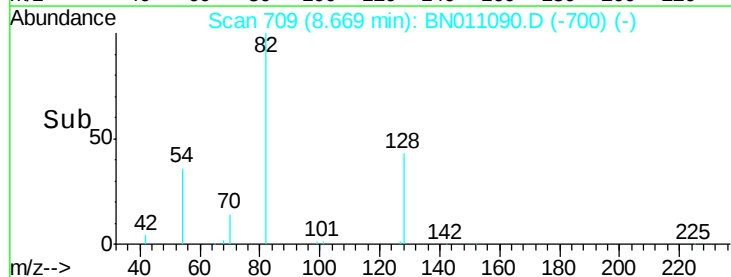
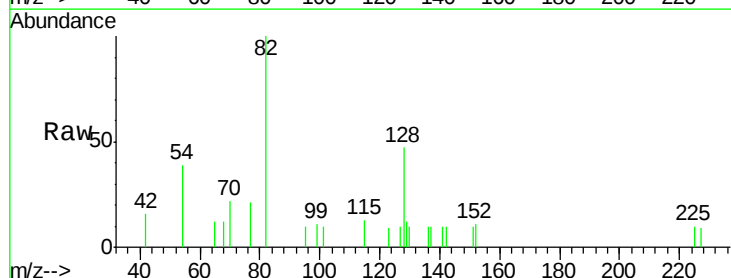
RT: 8.67 min Scan# 709

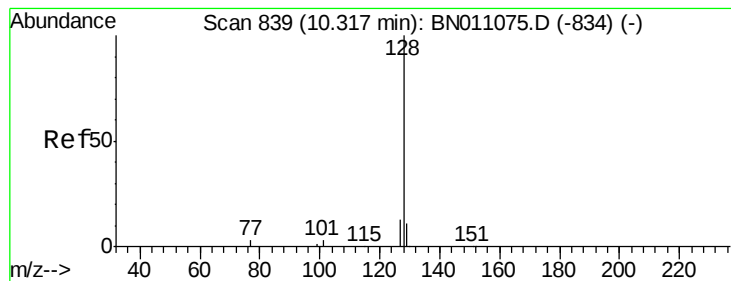
Delta R.T. 0.01 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.2	51.2
54	39.1	29.4	44.0





#9

Naphthalene

Concen: 0.090 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

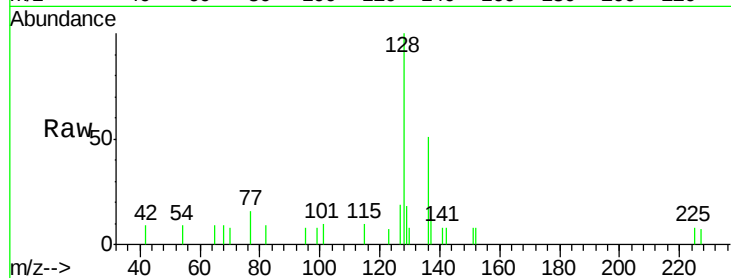
ClientSampleId :

MDL-WATER-01

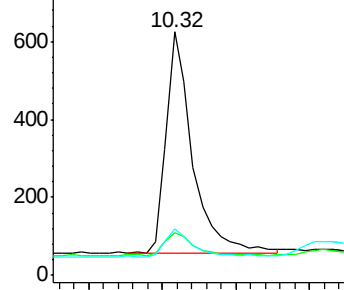
Tot Ion:	128	Resp:	1424
Ion Ratio	Lower	Upper	
128	100		
129	17.6	9.8	14.8#
127	19.2	11.3	16.9#

Manual Integrations
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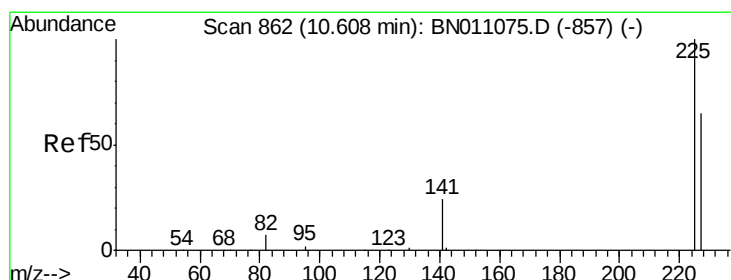
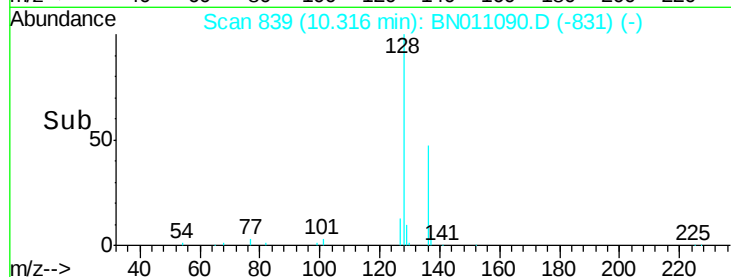
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.086 ng

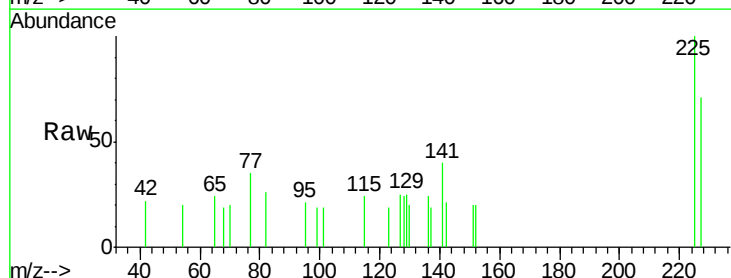
RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

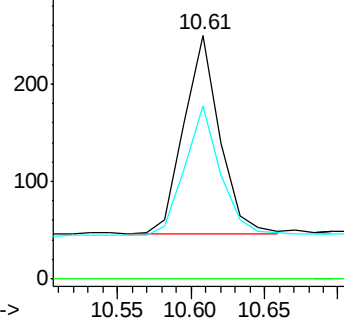
Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

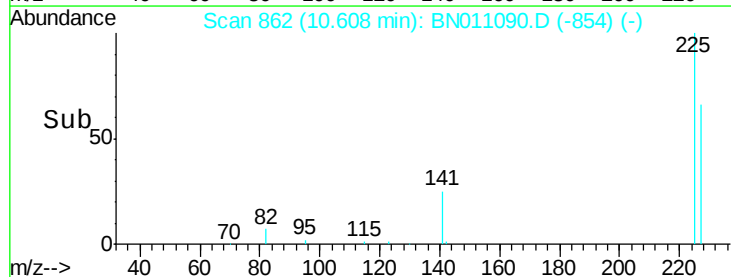
Tgt Ion:	225	Resp:	345
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.4	77.2

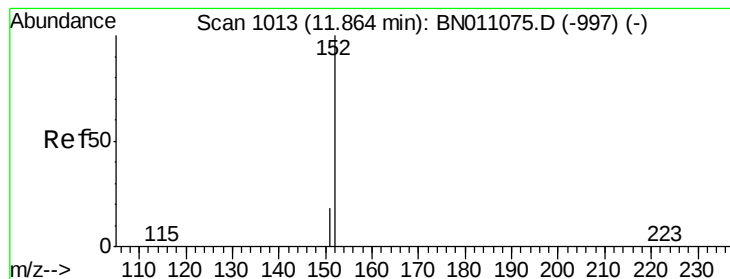


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





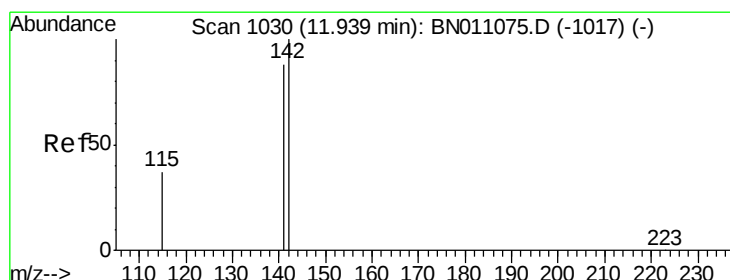
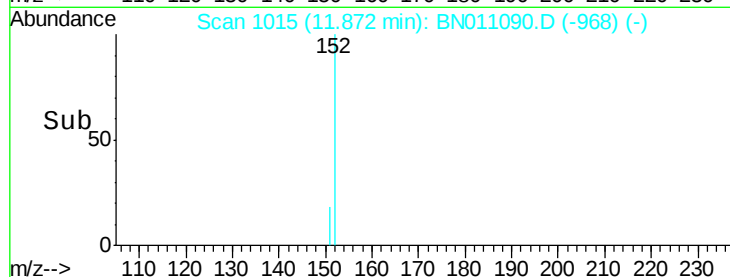
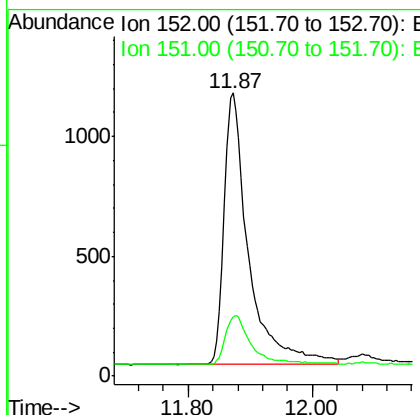
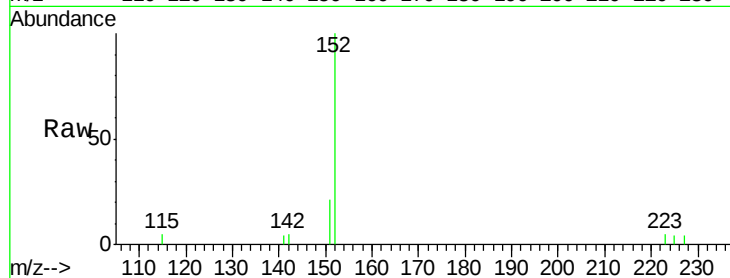
#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng
 RT: 11.87 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.6	24.8

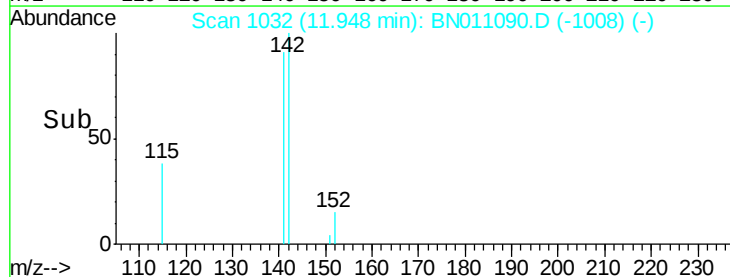
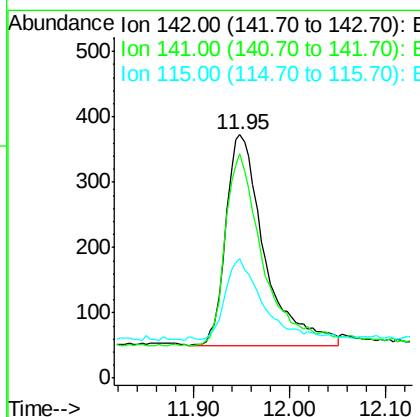
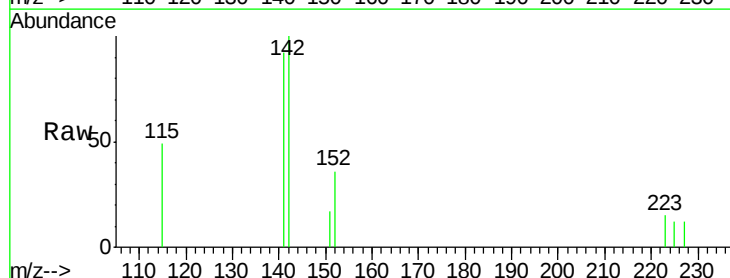
Manual Integrations
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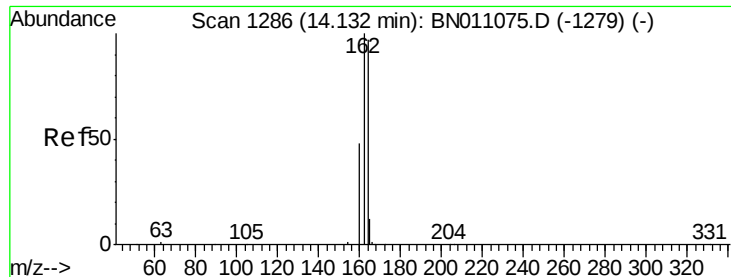
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#12
 2-Methylnaphthalene
 Concen: 0.085 ng
 RT: 11.95 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.3	105.5
115	49.1	31.2	46.8#





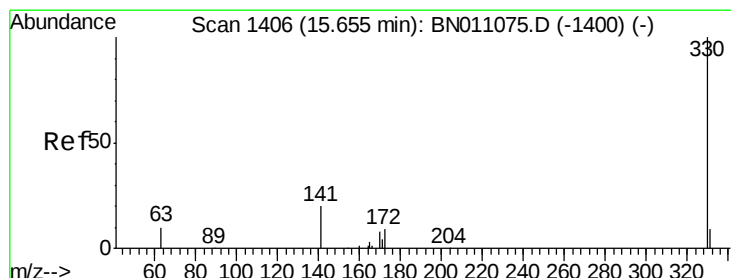
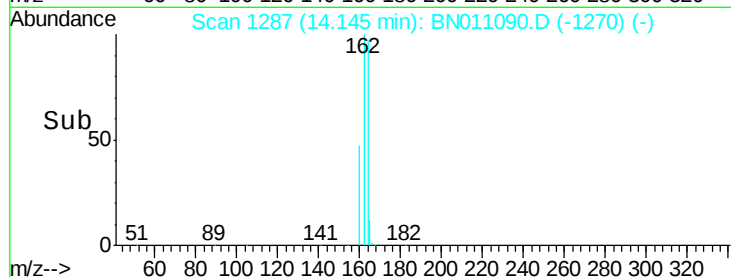
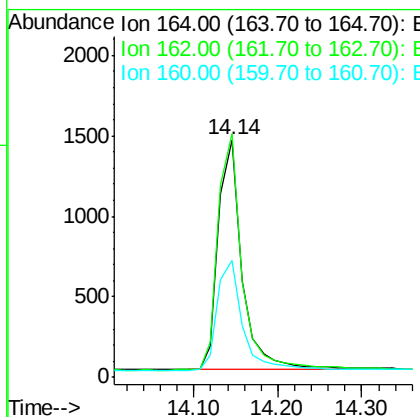
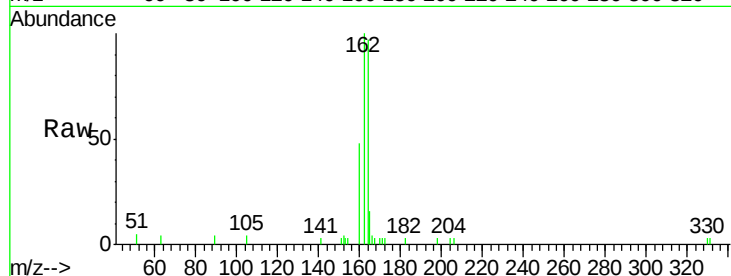
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.14 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.3	123.5
160	49.4	40.6	61.0

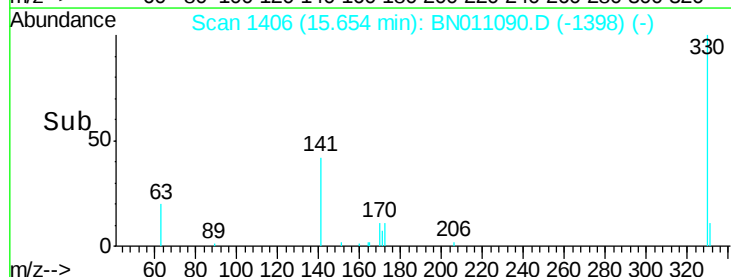
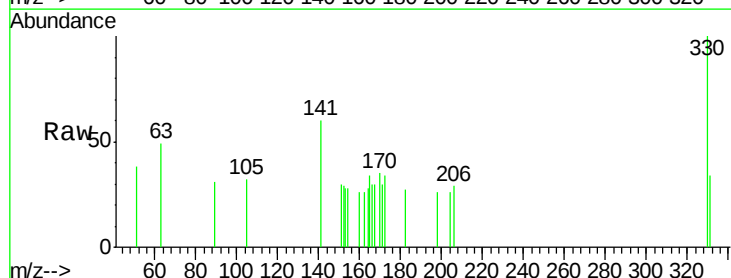
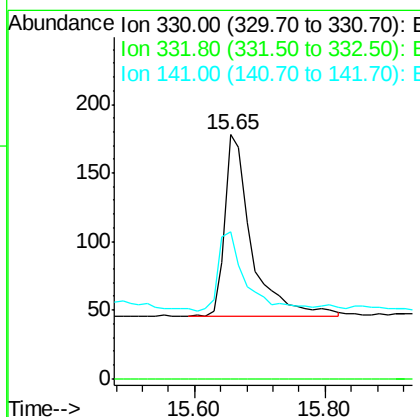
Manual Integrations
 APPROVED

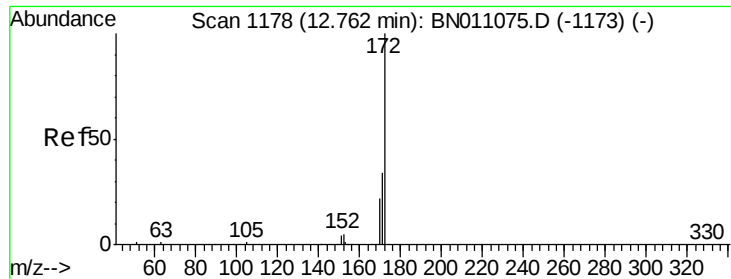
Sohil
 7/7/2020 8:20:27 AM



#14
 2,4,6-Tribromophenol
 Concen: 0.322 ng
 RT: 15.65 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.8	32.6	49.0





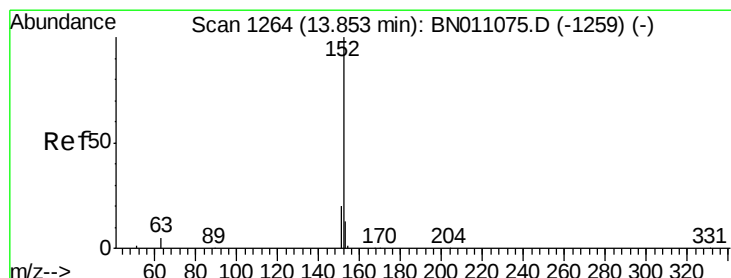
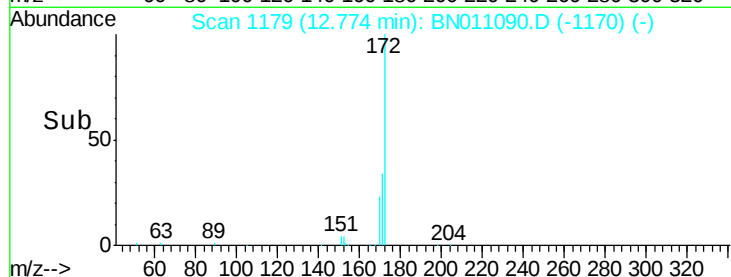
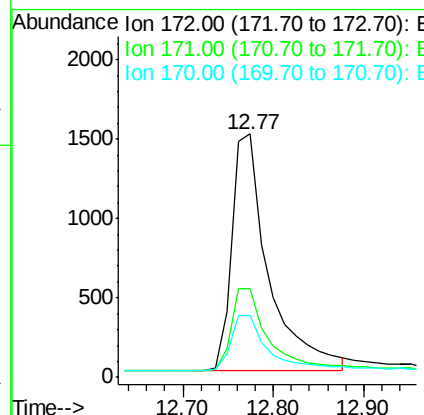
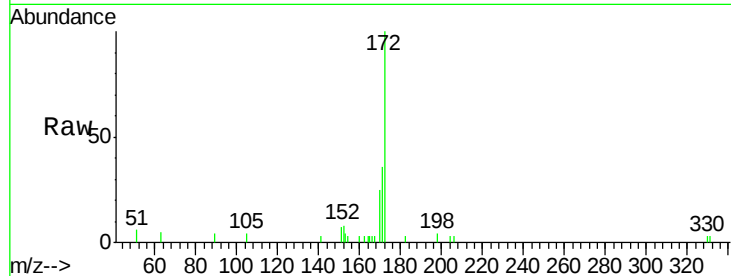
#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.9	41.9
170	25.2	18.7	28.1

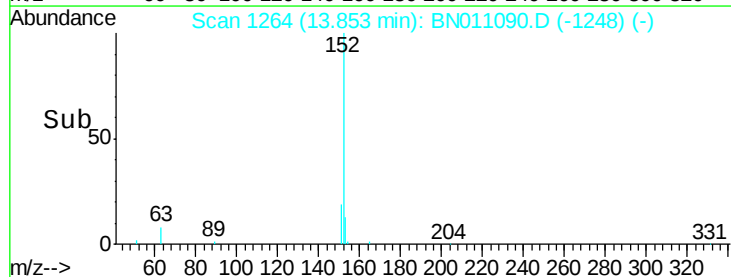
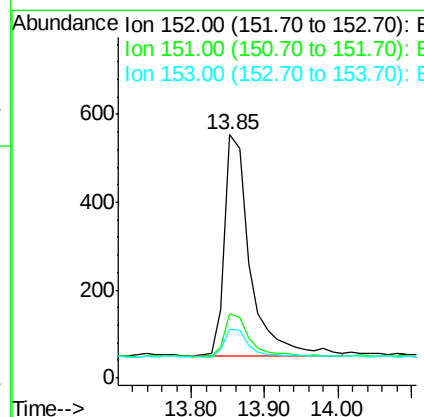
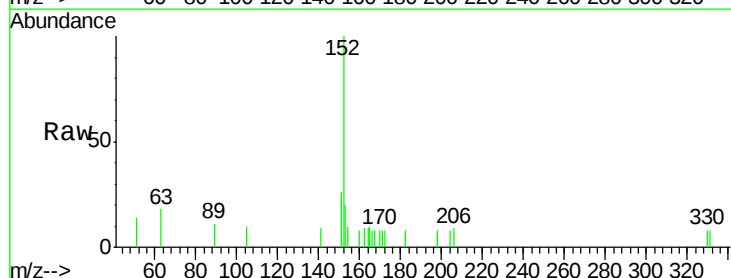
Manual Integrations
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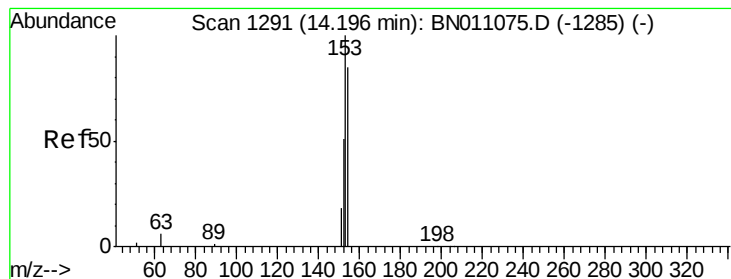
Sohil
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#16
Acenaphthylene
Concen: 0.086 ng
RT: 13.85 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	12.7	10.8	16.2





#17

Acenaphthene

Concen: 0.084 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

Tot Ion:154 Resp: 808

Ion Ratio Lower Upper

154 100

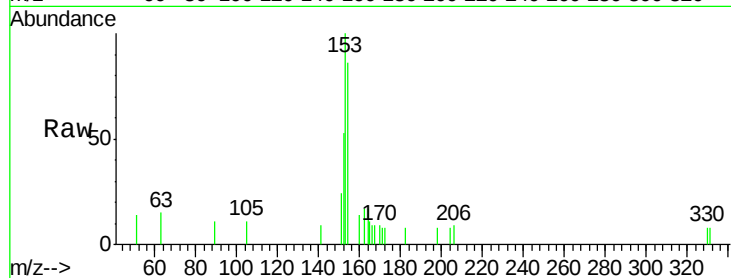
153 116.5 91.7 137.5

152 60.6 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

600

400

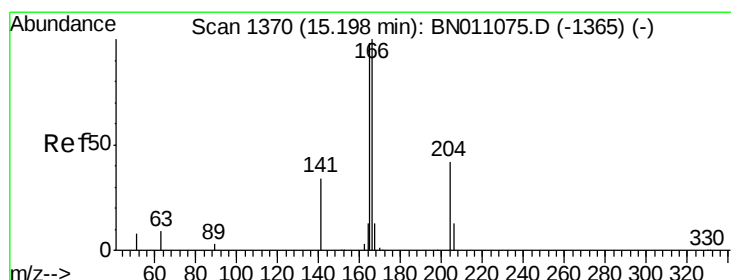
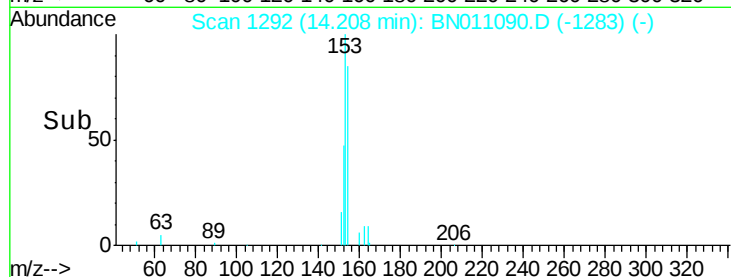
200

0

14.10 14.20 14.30 14.40

14.21

Time-->



#18

Fluorene

Concen: 0.094 ng

RT: 15.21 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

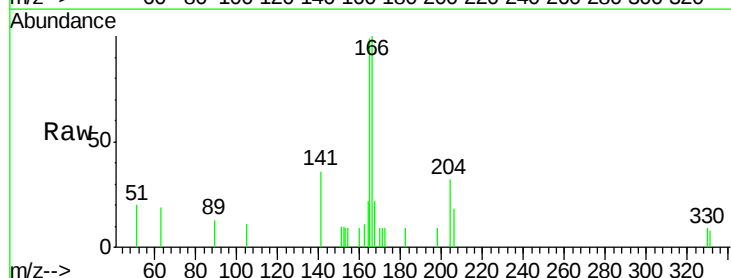
Tgt Ion:166 Resp: 1131

Ion Ratio Lower Upper

166 100

165 95.9 78.9 118.3

167 13.9 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

600

400

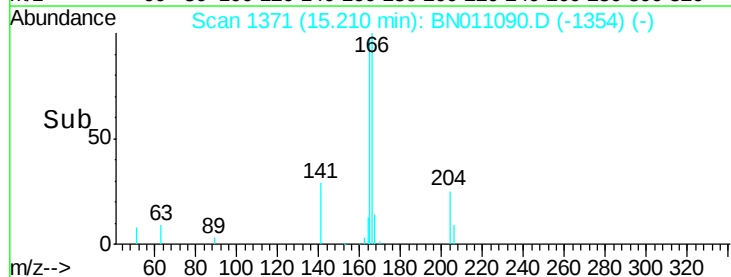
200

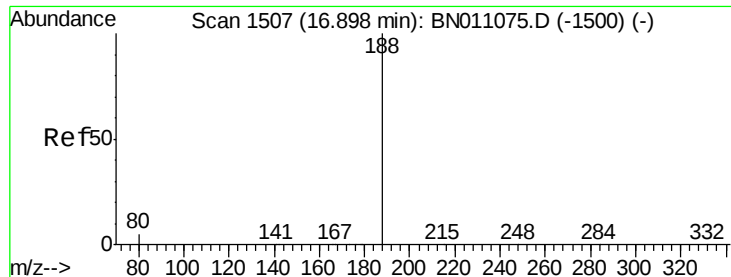
0

15.10 15.20 15.30 15.40

15.21

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

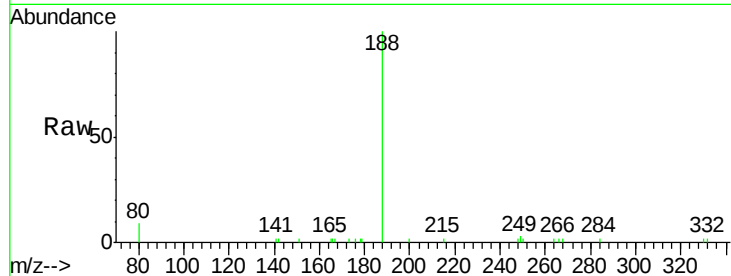
ClientSampleId :

MDL-WATER-01

Tot Ion:	188	Resp:	5751
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	5.3	7.9#

Manual Integrations
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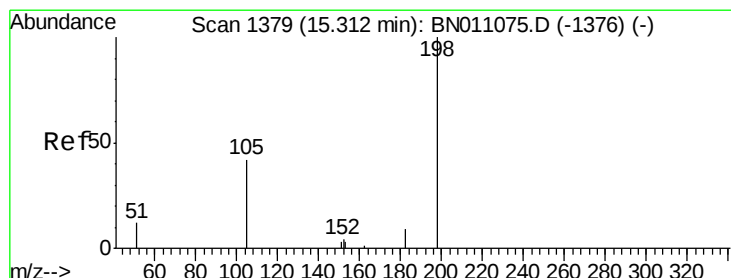
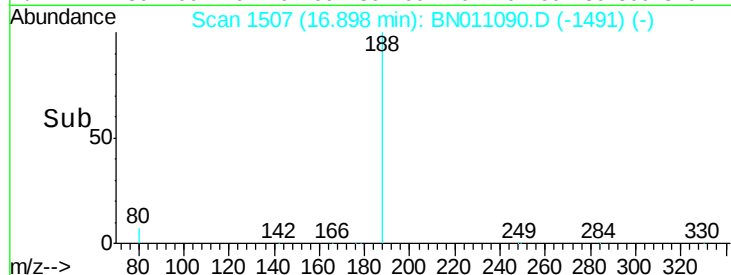
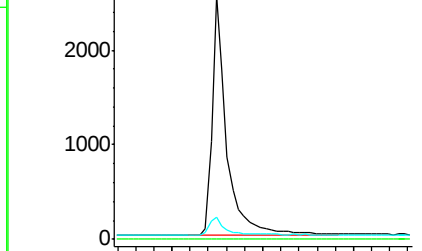
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 0.090 ng m

RT: 15.36 min Scan# 1383

Delta R.T. 0.05 min

Lab File: BN011090.D

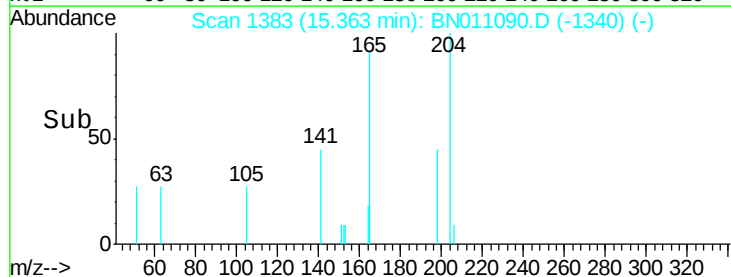
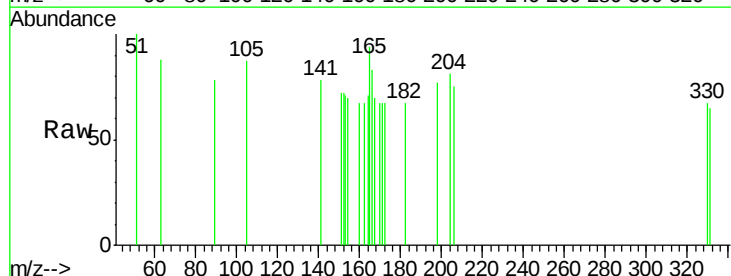
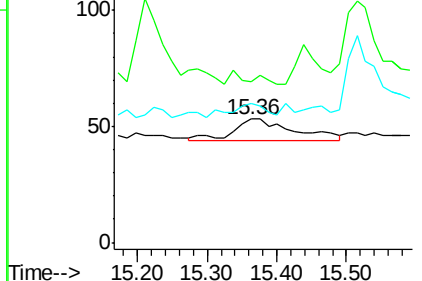
Acq: 02 Jul 2020 17:42

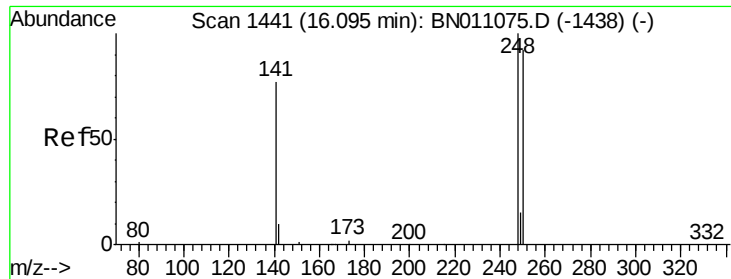
Tgt Ion:	198	Resp:	55
Ion Ratio	Lower	Upper	
198	100		
51	130.2	58.2	87.4#
105	113.2	59.0	88.4#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





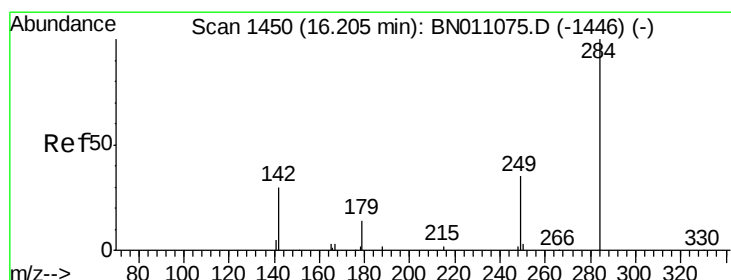
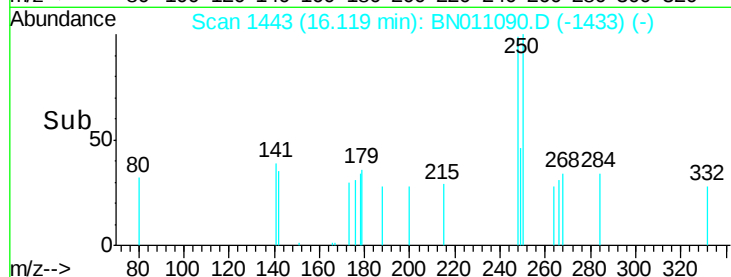
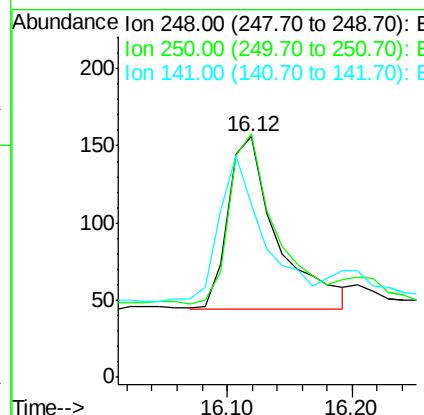
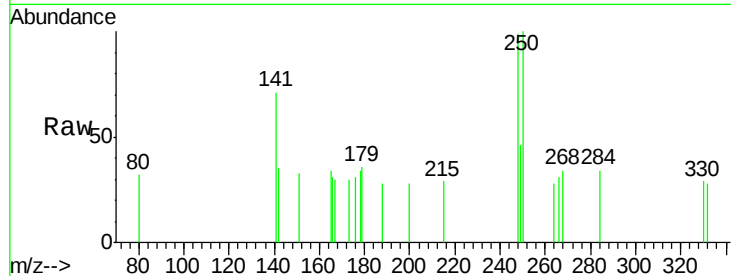
#21
4-Bromophenyl-phenylether
Concen: 0.080 ng/ml
RT: 16.12 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.3	73.8	110.8
141	71.8	63.1	94.7

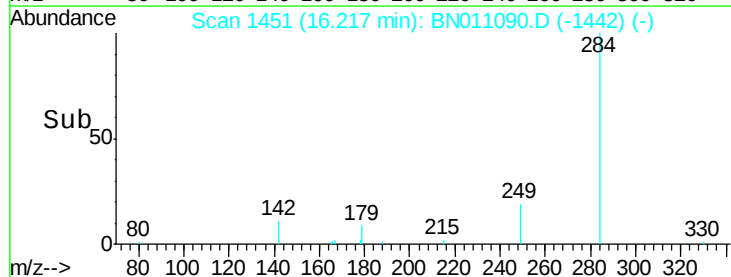
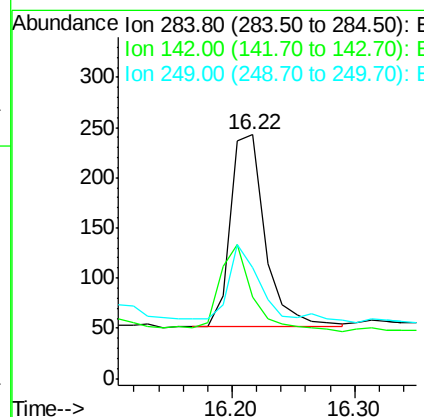
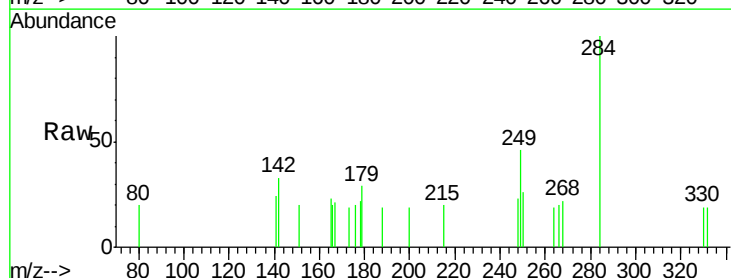
Manual Integrations
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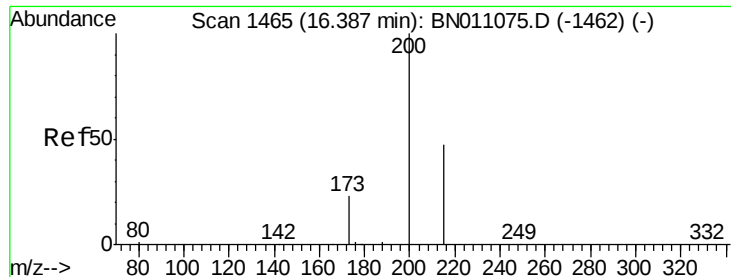
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#22
Hexachlorobenzene
Concen: 0.083 ng
RT: 16.22 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.0	33.3	49.9
249	39.4	27.4	41.2





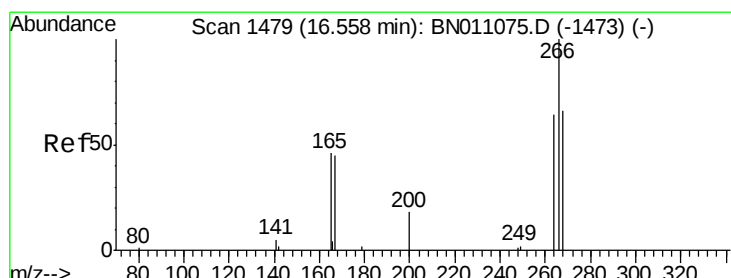
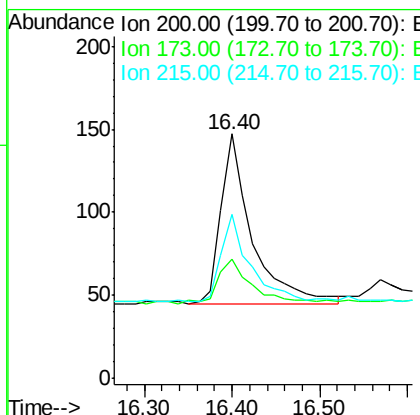
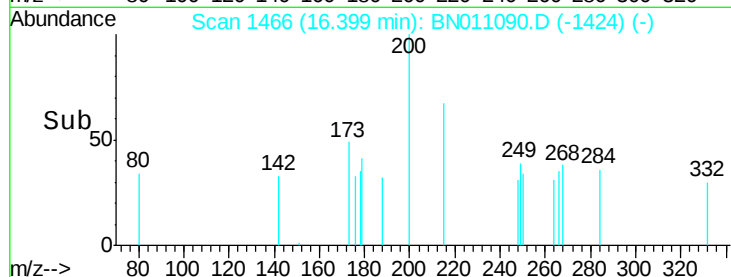
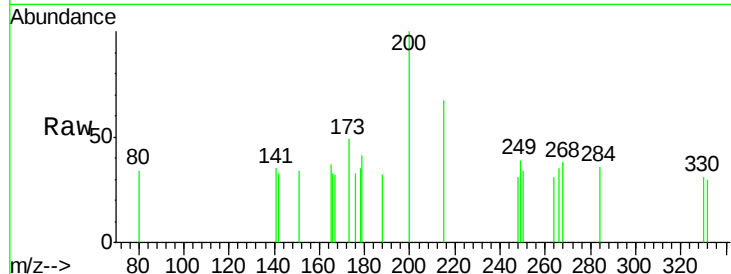
#23
Atrazine
Concen: 0.093 ng
RT: 16.40 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
200	100		
173	49.0	22.8	34.2#
215	67.3	40.7	61.1#

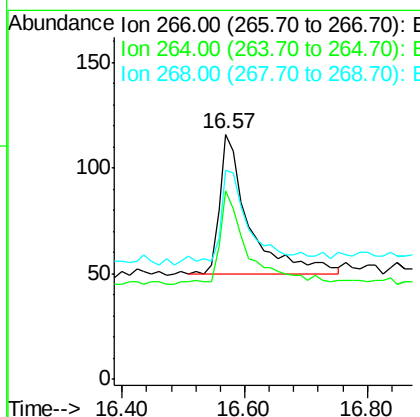
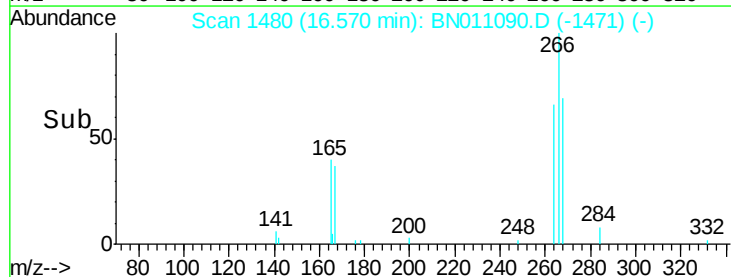
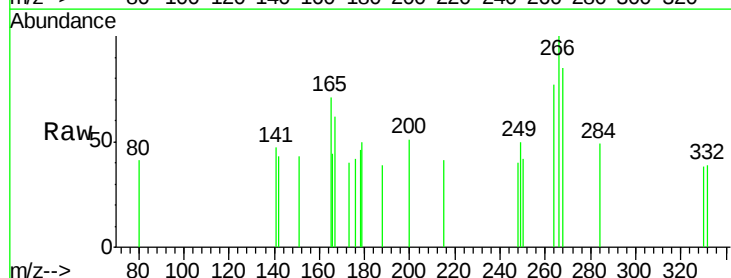
Manual Integrations
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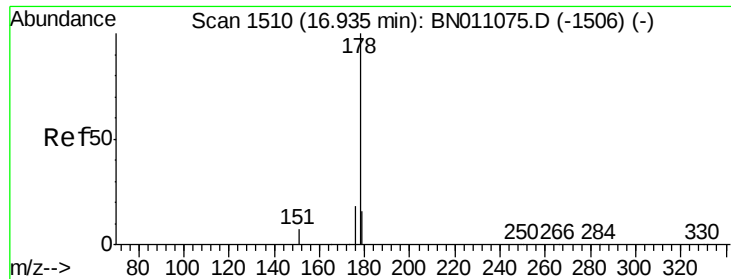
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#24
Pentachlorophenol
Concen: 0.181 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.4	71.0
268	63.5	55.0	82.4





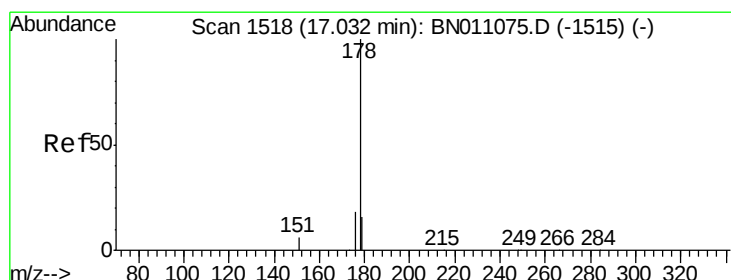
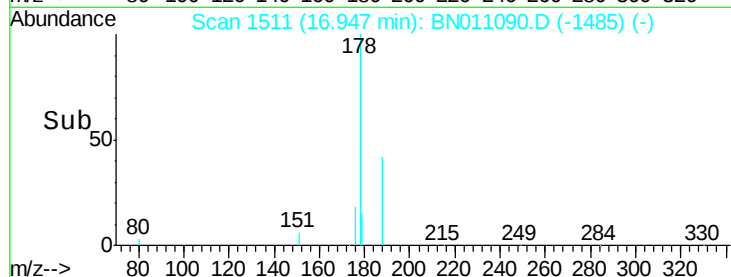
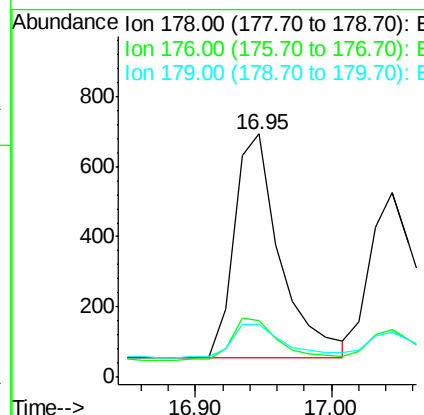
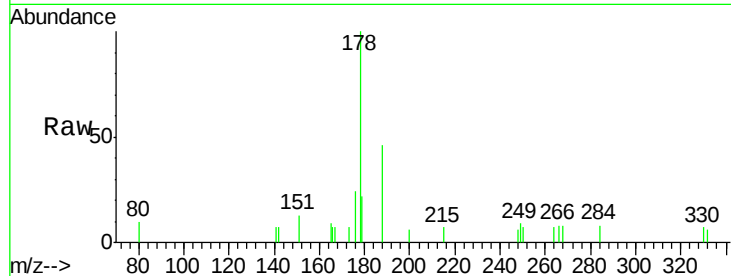
#25
Phenanthrene
Concen: 0.080 ng
RT: 16.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.6
179	16.2	12.5	18.7

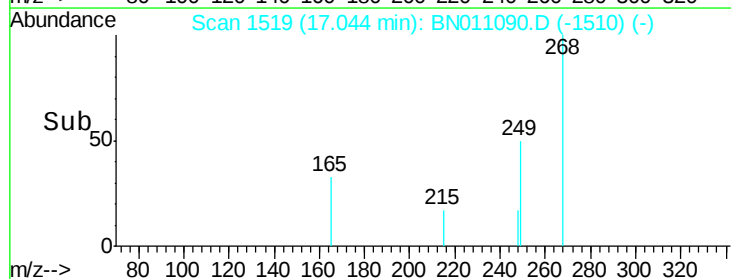
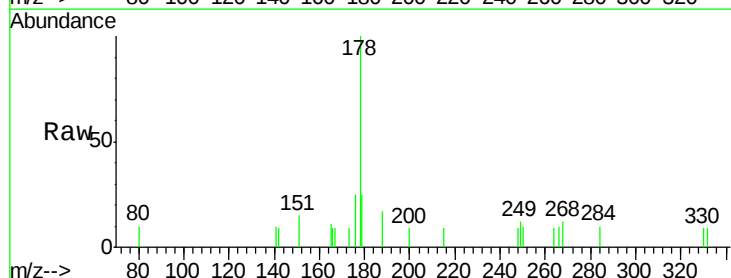
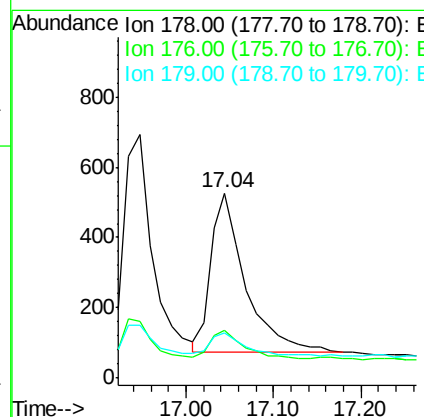
Manual Integrations
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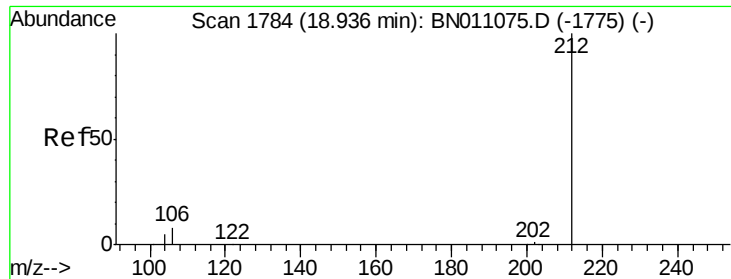
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#26
Anthracene
Concen: 0.079 ng
RT: 17.04 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.2	21.4
179	15.7	12.2	18.2





#27

Fluoranthene-d10

Concen: 0.347 ng

RT: 18.94 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

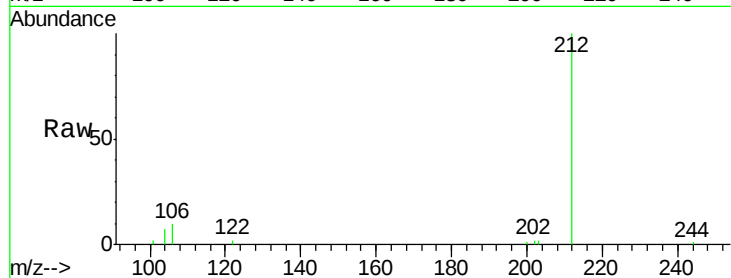
ClientSampleId :

MDL-WATER-01

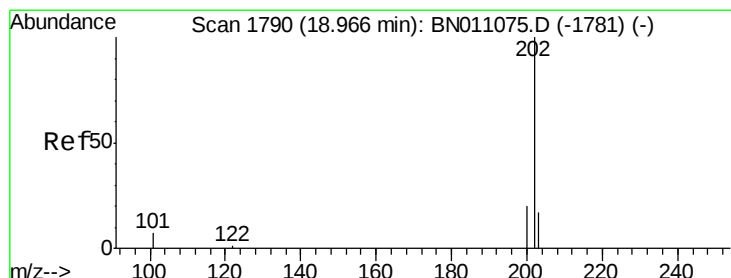
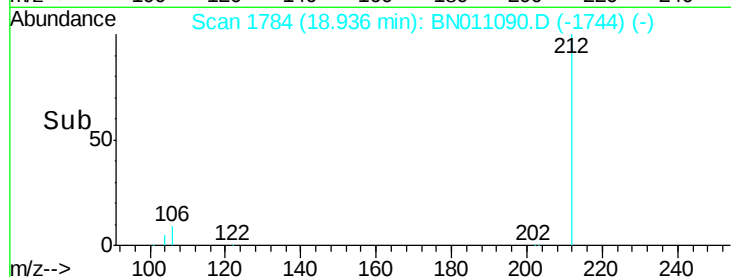
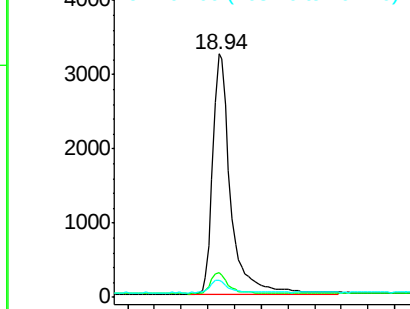
Tot Ion:	212	Resp:	6042
Ion Ratio	Lower	Upper	
212	100		
106	8.9	7.1	10.7
104	5.1	4.2	6.4

Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#28

Fluoranthene

Concen: 0.083 ng

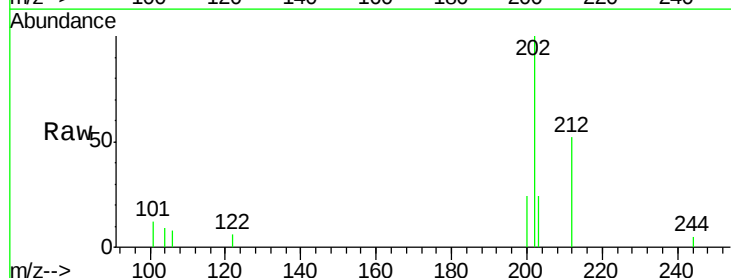
RT: 18.97 min Scan# 1790

Delta R.T. -0.00 min

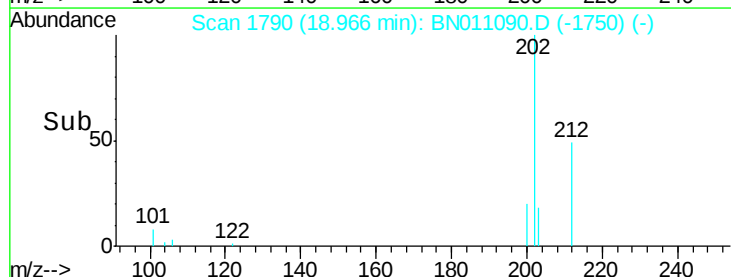
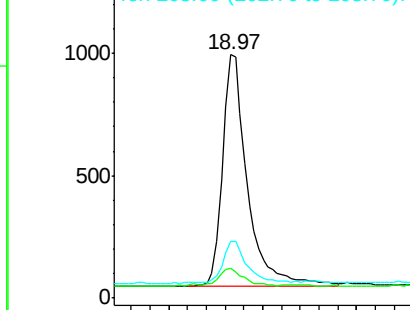
Lab File: BN011090.D

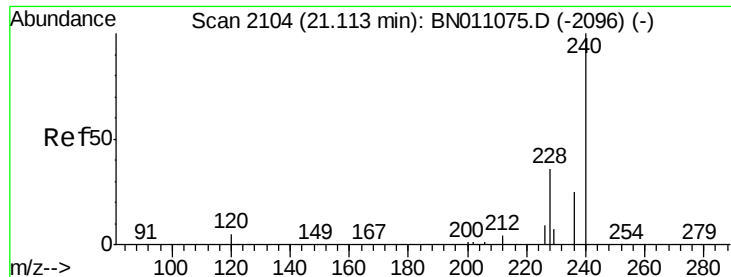
Acq: 02 Jul 2020 17:42

Tgt Ion:	202	Resp:	1741
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.3	9.5
203	17.2	13.5	20.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





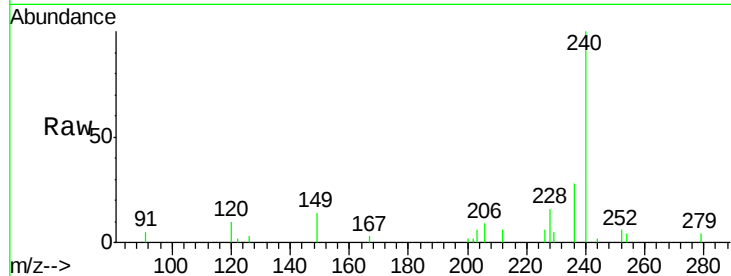
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

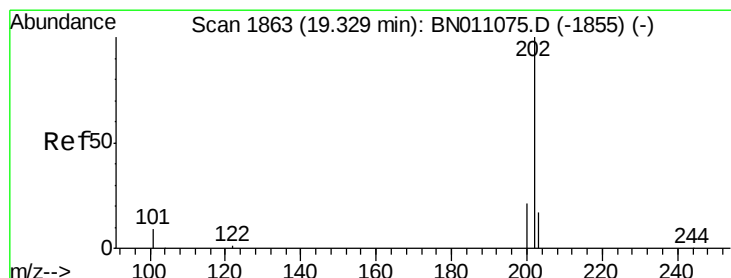
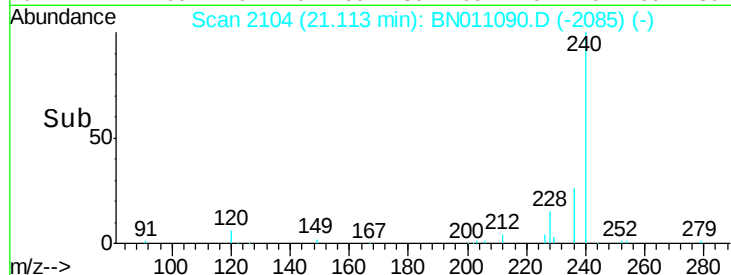
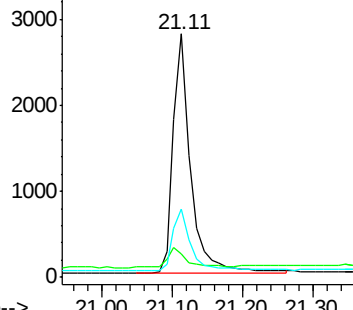
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.5	9.7
236	28.1	21.9	32.9

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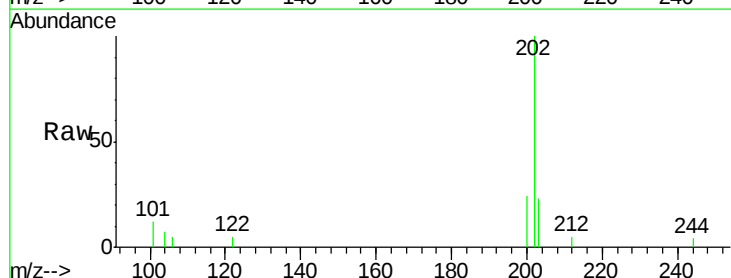


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

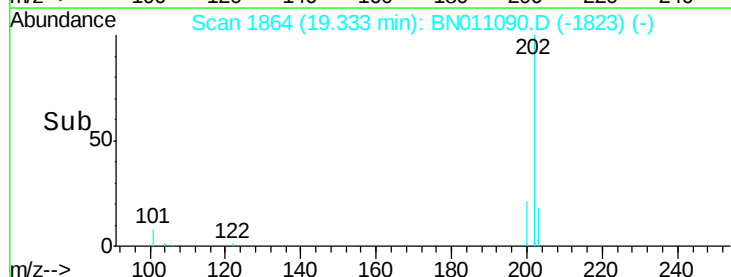
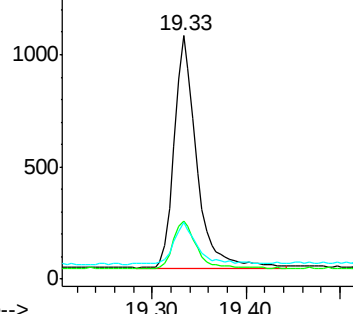


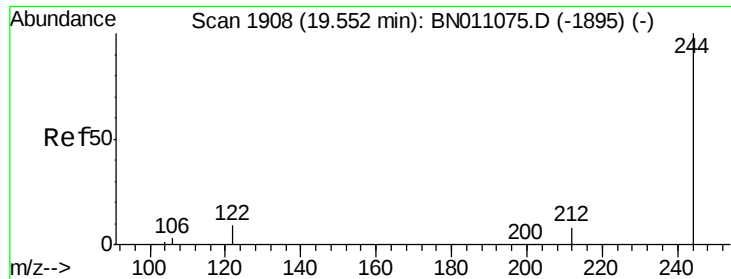
#30
Pyrene
Concen: 0.094 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.4	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





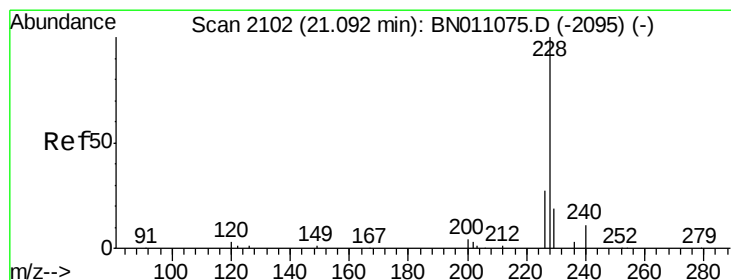
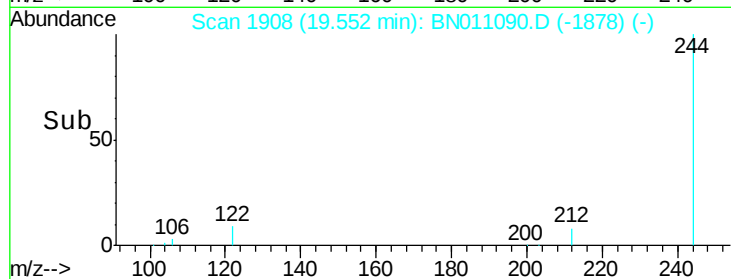
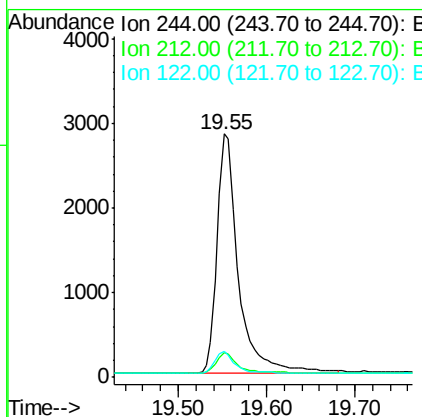
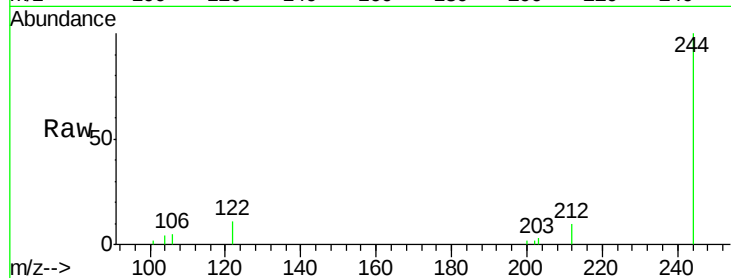
#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.55 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	10.8	8.2	12.4

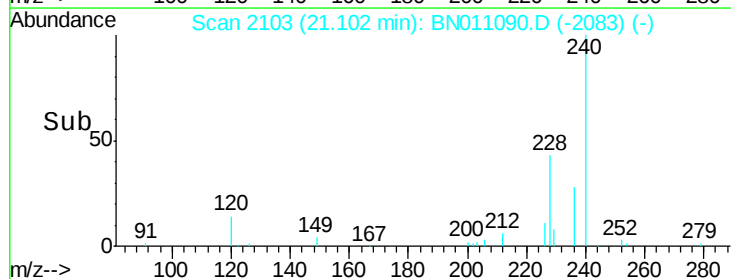
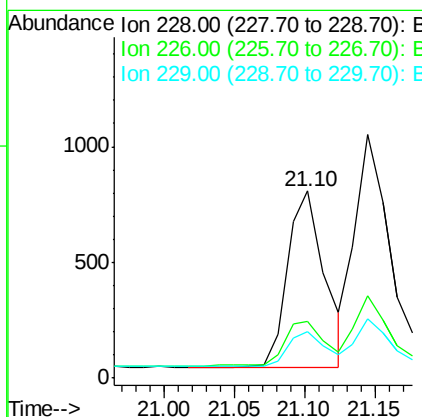
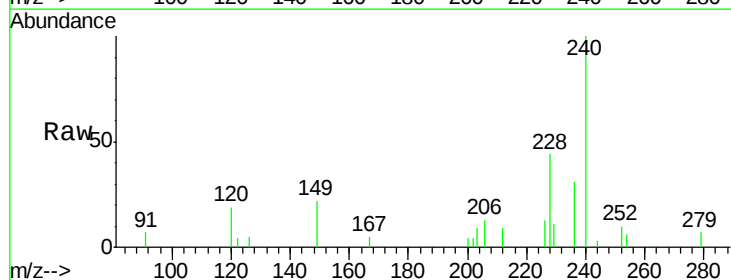
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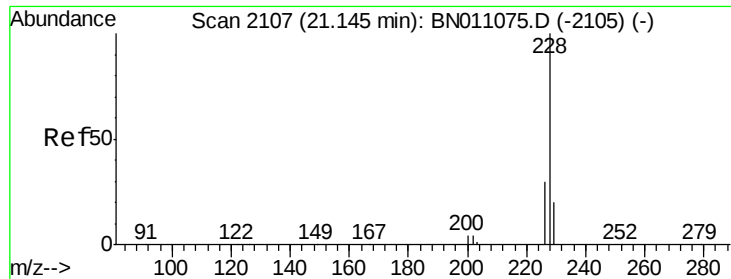
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#32
 Benzo(a)anthracene
 Concen: 0.086 ng
 RT: 21.10 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.0	33.0
229	24.5	16.1	24.1





#33

Chrysene

Concen: 0.096 ng

RT: 21.14 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

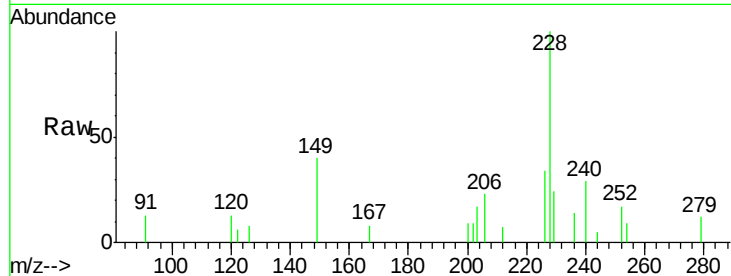
ClientSampleId :

MDL-WATER-01

Tot Ion:	228	Resp:	1785
Ion Ratio	Lower	Upper	
228	100		
226	33.7	24.0	36.0
229	24.4	16.4	24.6

Manual Integrations
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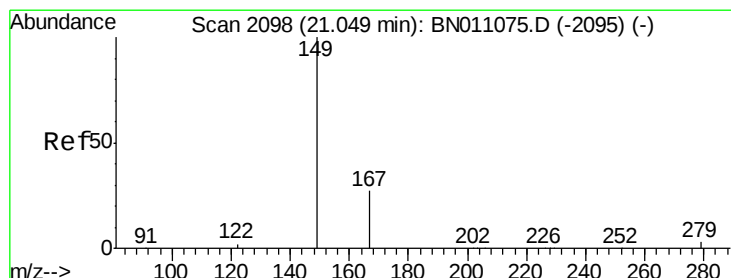
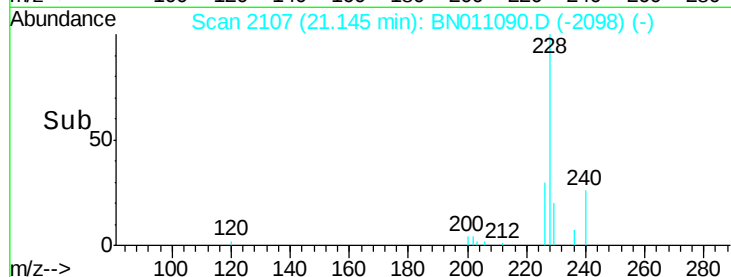
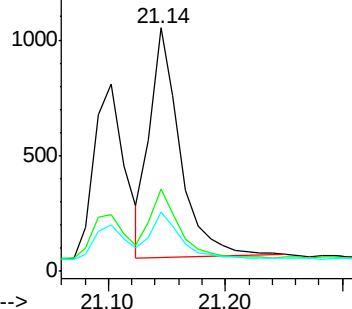
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.136 ng

RT: 21.05 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BN011090.D

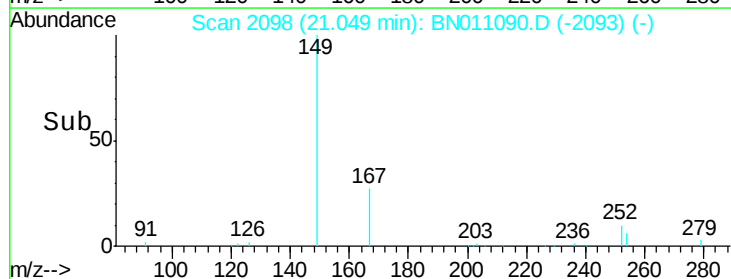
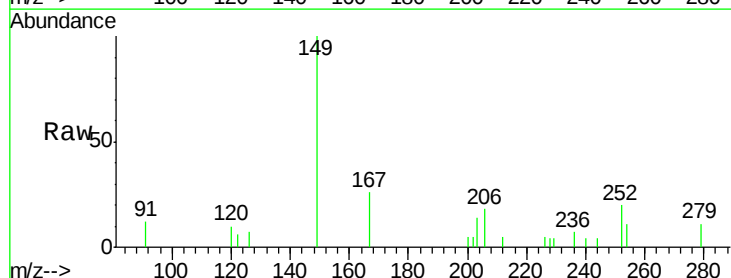
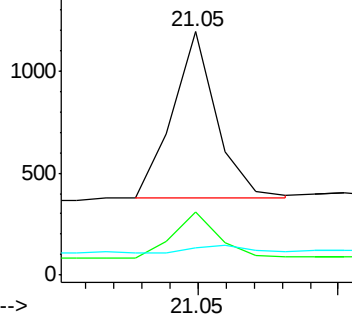
Acq: 02 Jul 2020 17:42

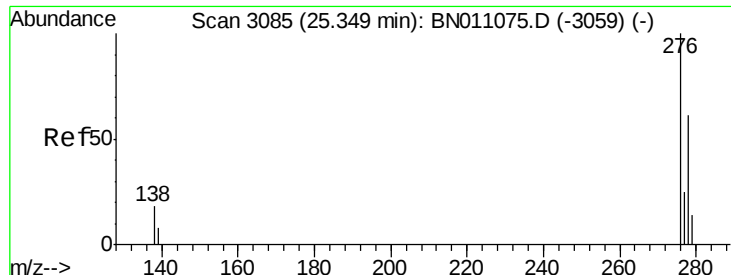
Tgt Ion:	149	Resp:	897
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.4
279	4.7	4.5	6.7

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





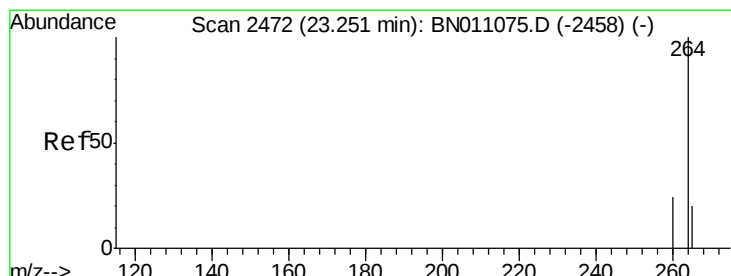
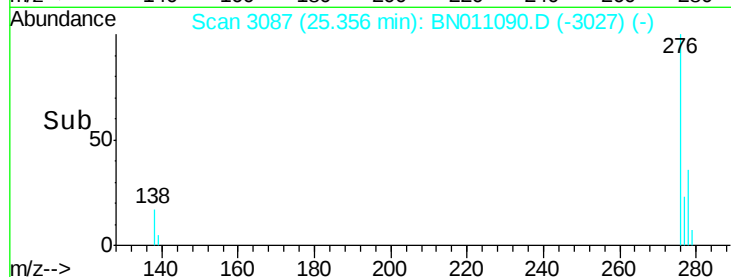
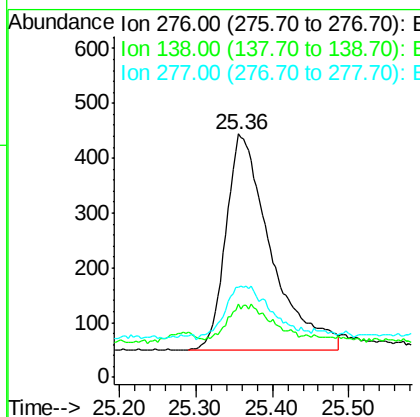
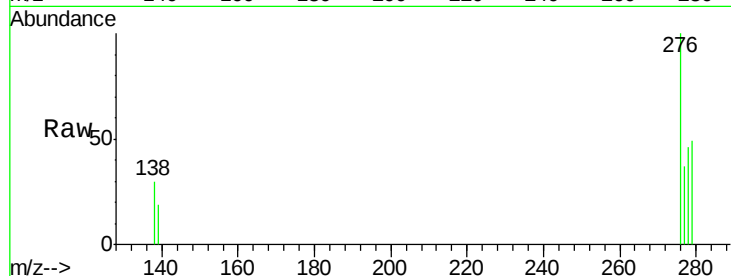
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.082 ng
RT: 25.36 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	15.4	23.0#
277	25.5	19.4	29.0

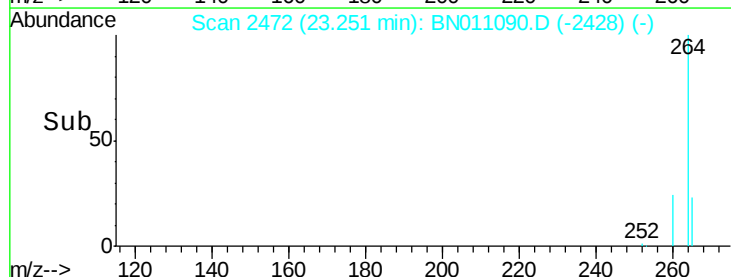
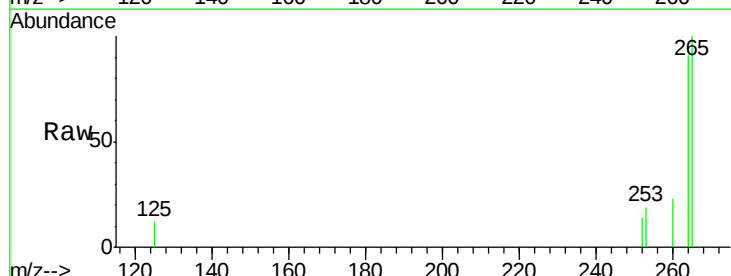
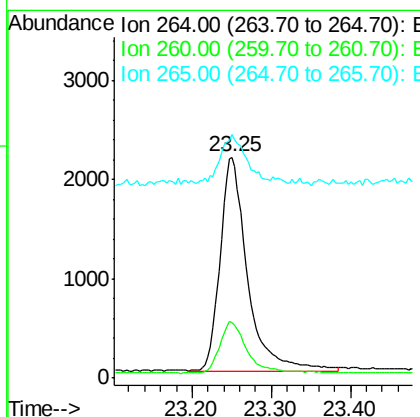
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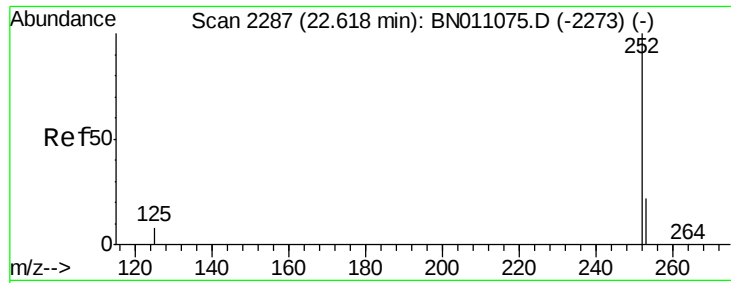
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	110.3	83.0	124.6





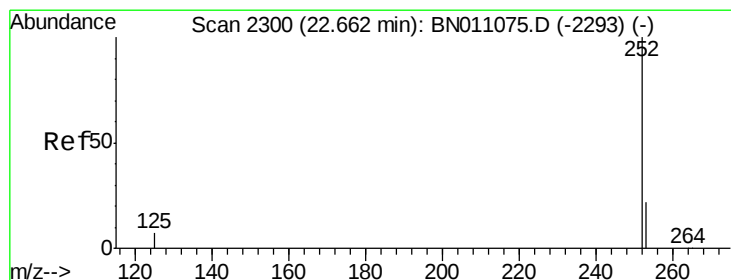
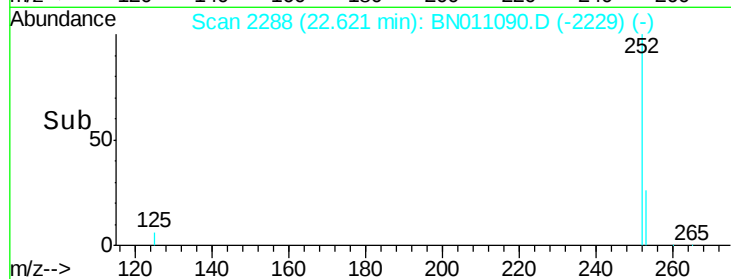
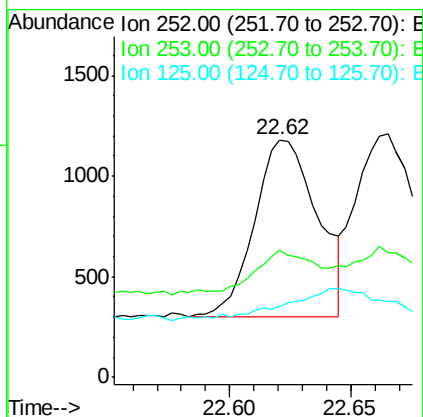
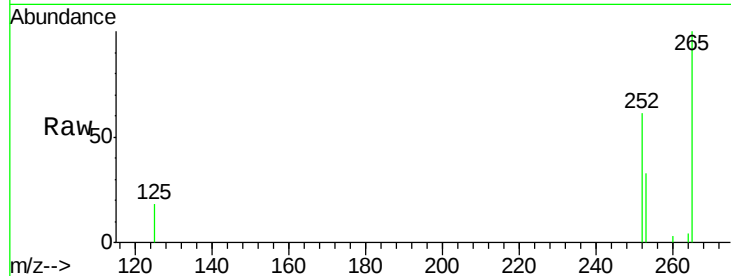
#37
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 22.62 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	53.8	22.7	34.1#
125	30.0	10.4	15.6#

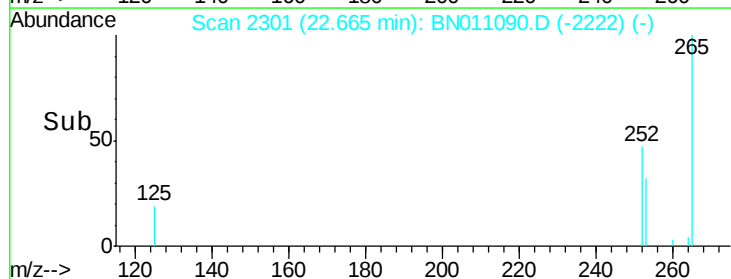
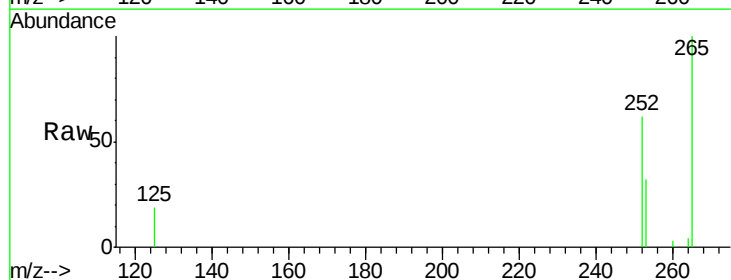
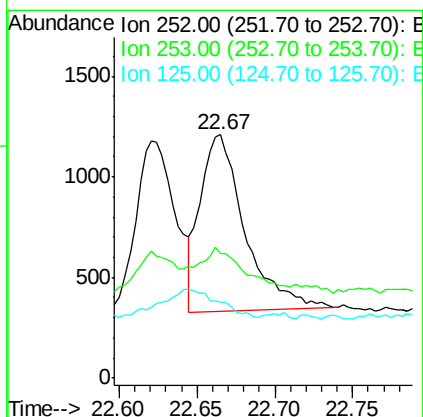
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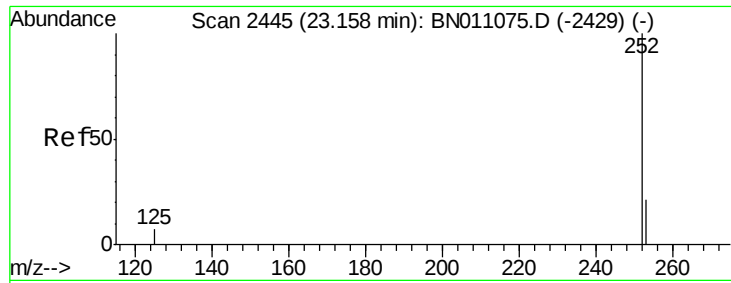
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#38
Benzo(k)fluoranthene
Concen: 0.078 ng
RT: 22.67 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BN011090.D
Acq: 02 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	51.3	22.9	34.3#
125	31.2	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.081 ng

RT: 23.16 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Instrument :

BNA_N

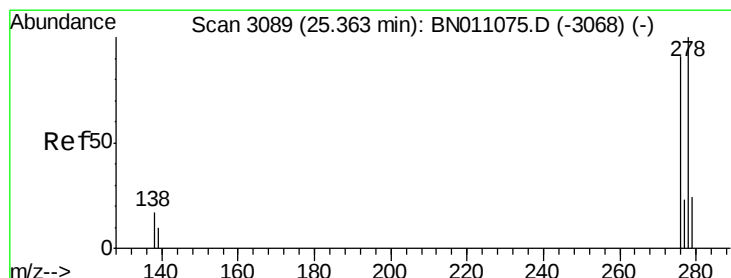
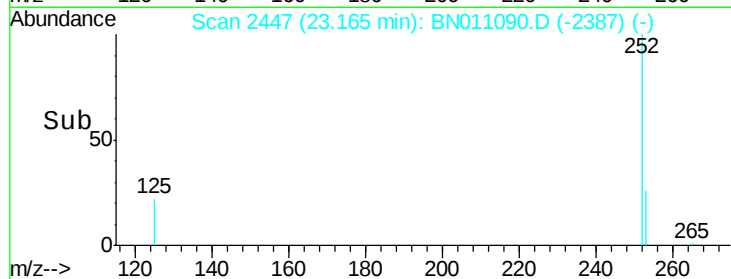
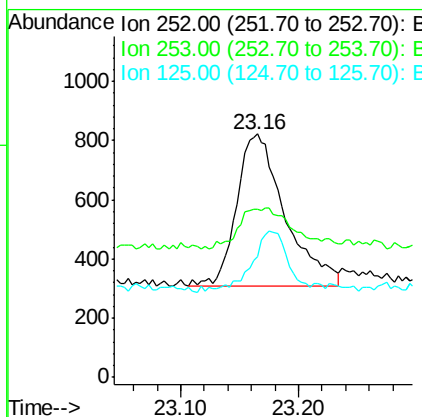
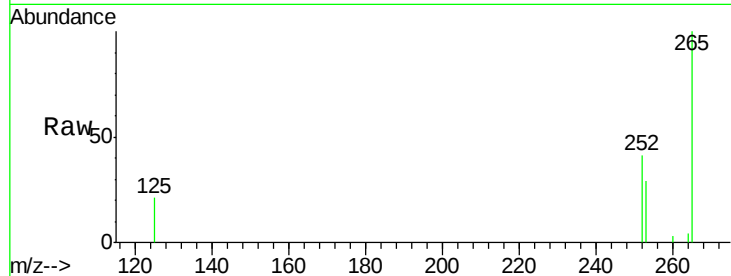
ClientSampled :

MDL-WATER-01

Tot Ion:	252	Resp:	1452
Ion Ratio	Lower	Upper	
252	100		
253	68.8	25.9	38.9#
125	49.8	12.5	18.7#

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#40

Dibenzo(a,h)anthracene

Concen: 0.063 ng

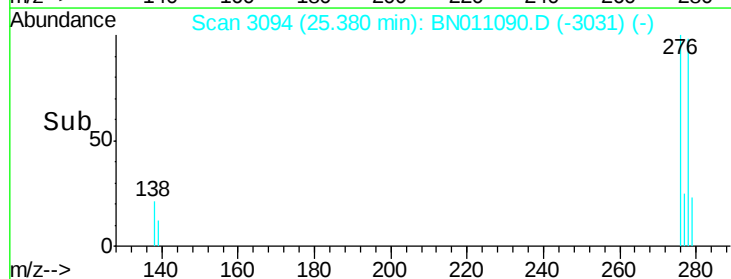
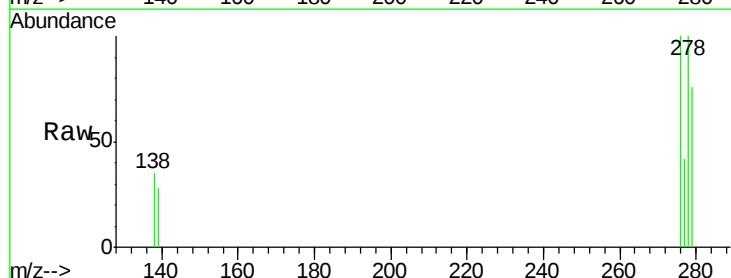
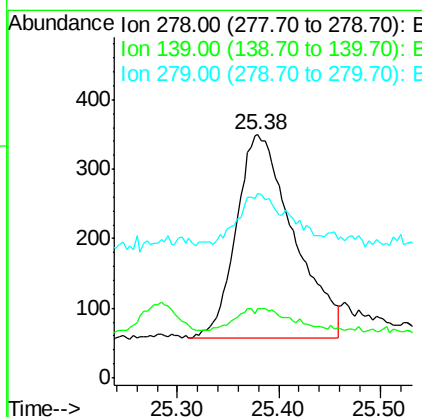
RT: 25.38 min Scan# 3094

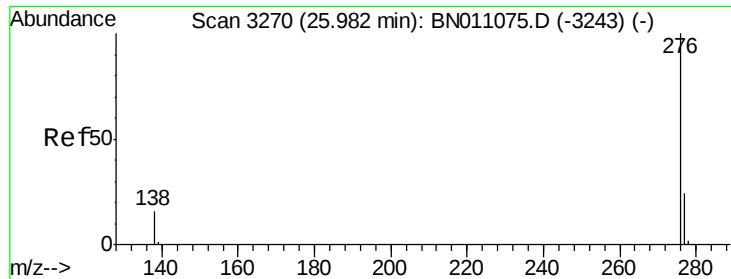
Delta R.T. 0.02 min

Lab File: BN011090.D

Acq: 02 Jul 2020 17:42

Tgt Ion:	278	Resp:	1152
Ion Ratio	Lower	Upper	
278	100		
139	28.3	11.9	17.9#
279	75.7	25.5	38.3#





#41
 Benzo(a,h,i)perylene
 Concen: 0.082 ng
 RT: 25.98 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BN011090.D
 Acq: 02 Jul 2020 17:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
276	100		
277	37.1	21.1	31.7#
138	26.9	15.0	22.6#

Manual Integrations
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