

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
 Data File : BN009377.D
 Acq On : 15 Jan 2020 13:48
 Operator : JU
 Sample : K3591-07
 Misc : LOD-MDL-W-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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 1/16/2020 2:24:59 PM

Quant Time: Jan 15 17:13:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 15 16:07:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1396	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4630	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	2923	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	6314	0.40	ng	0.00
27) Chrysene-d12	21.07	240	5621	0.40	ng	0.00
34) Perylene-d12	23.19	264	5948	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1255	0.39	ng	0.00
5) Phenol-d6	6.68	99	1354	0.36	ng	0.00
8) Nitrobenzene-d5	8.64	82	1237	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	11.84	152	2729	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	329	0.30	ng	0.01
15) 2-Fluorobiphenyl	12.74	172	3897	0.36	ng	0.01
25) Fluoranthene-d10	18.90	212	6609	0.31	ng	0.00
29) Terphenyl-d14	19.52	244	5229	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	104	0.071	ng	# 81
3) n-Nitrosodimethylamine	3.51	42	193m	0.086	ng	
6) bis(2-Chloroethyl)ether	6.94	93	320	0.084	ng	# 85
9) Naphthalene	10.28	128	1134	0.091	ng	# 80
10) Hexachlorobutadiene	10.57	225	238	0.087	ng	# 93
12) 2-Methylnaphthalene	11.92	142	752	0.086	ng	94
16) Acenaphthylene	13.83	152	1006	0.080	ng	99
17) Acenaphthene	14.18	154	722	0.081	ng	95
18) Fluorene	15.18	166	923	0.080	ng	100
20) 4-Bromophenyl-phenylether	16.08	248	287	0.075	ng	93
21) Hexachlorobenzene	16.18	284	328	0.081	ng	94
22) Pentachlorophenol	16.56	266	208	0.183	ng	94
23) Phenanthrene	16.91	178	1536	0.081	ng	99
24) Anthracene	17.01	178	1206	0.076	ng	96
26) Fluoranthene	18.93	202	1844	0.083	ng	99
28) Pyrene	19.30	202	1888	0.089	ng	99
30) Benzo(a)anthracene	21.06	228	1402	0.076	ng	93
31) Chrysene	21.11	228	1997	0.094	ng	95
32) Bis(2-ethylhexyl)phthalate	21.01	149	740	0.091	ng	98
33) Indeno(1,2,3-cd)pyrene	25.28	276	1918	0.087	ng	92
35) Benzo(b)fluoranthene	22.57	252	1780	0.081	ng	# 57
36) Benzo(k)fluoranthene	22.61	252	2207	0.091	ng	# 61
37) Benzo(a)pyrene	23.11	252	1741	0.090	ng	# 6
38) Dibenzo(a,h)anthracene	25.31	278	1401	0.072	ng	# 57
39) Benzo(g,h,i)perylene	25.91	276	1874	0.088	ng	# 84

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

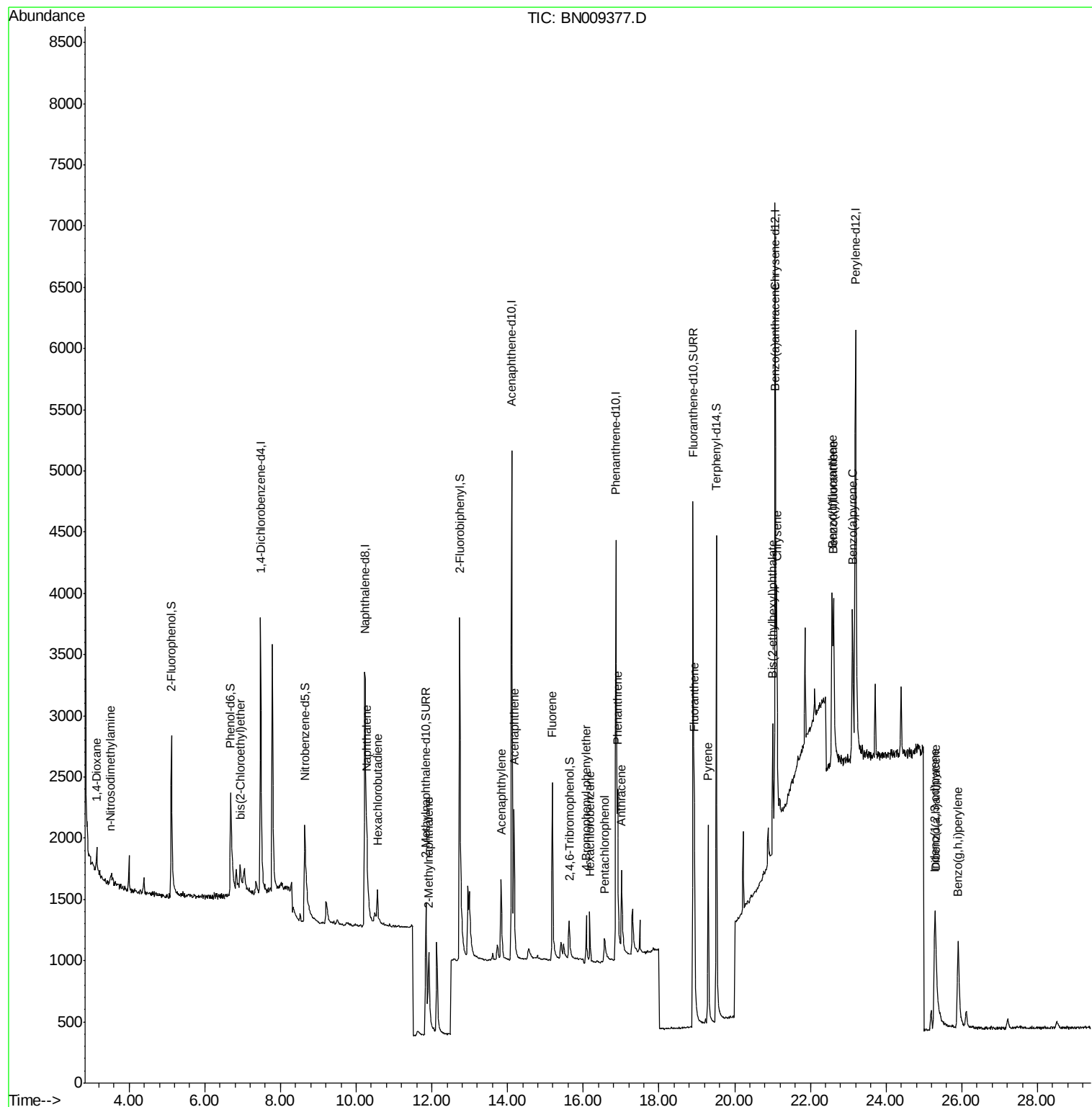
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009377.D
Acq On : 15 Jan 2020 13:48
Operator : JU
Sample : K3591-07
Misc : LOD-MDL-W-0.1NG
ALS Vial : 7 Sample Multiplier: 1

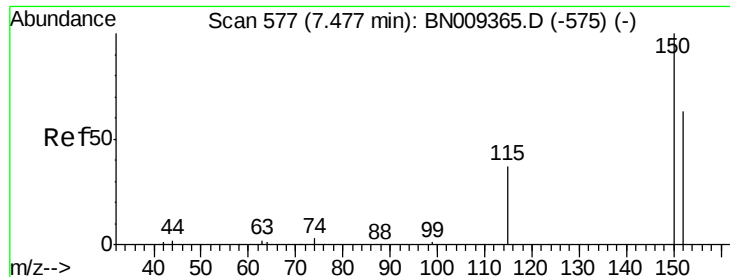
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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Quant Time: Jan 15 17:13:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 15 16:07:02 2020
Response via : Initial Calibration





#1

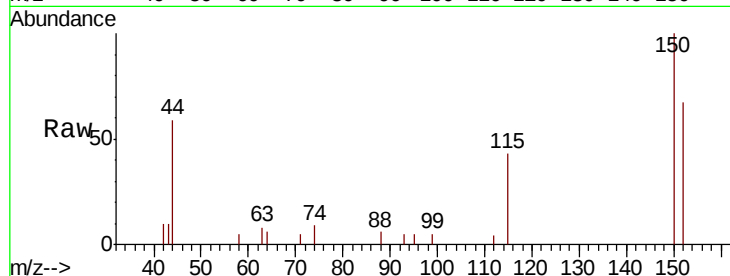
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	125.7	188.5
115	64.4	53.3	79.9

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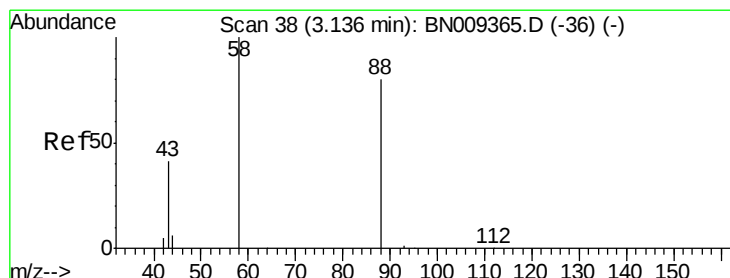
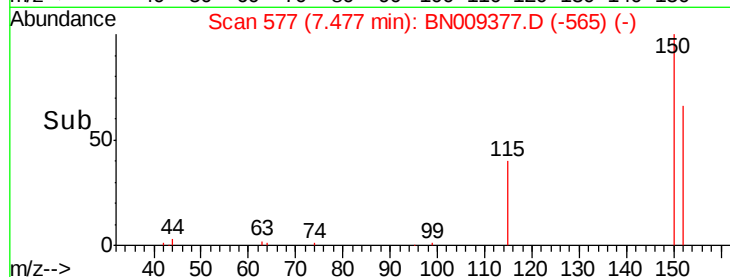
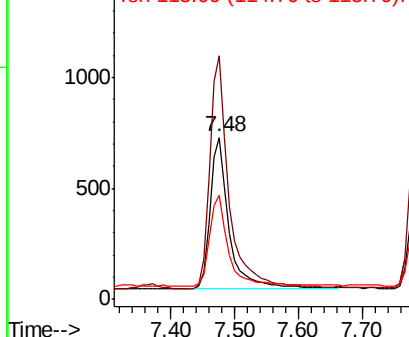


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

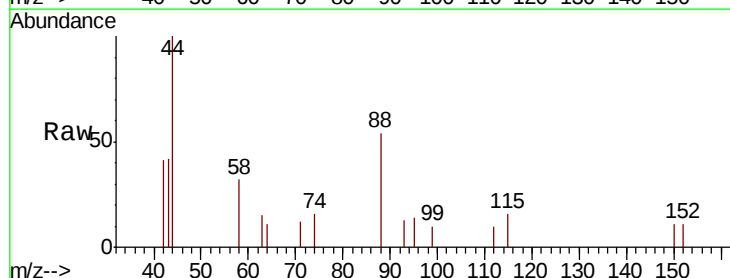
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.071 ng
RT: 3.14 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	151.0	100.2	150.2#
43	60.6	43.1	64.7

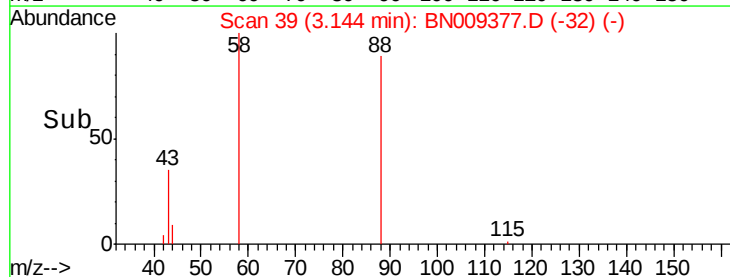
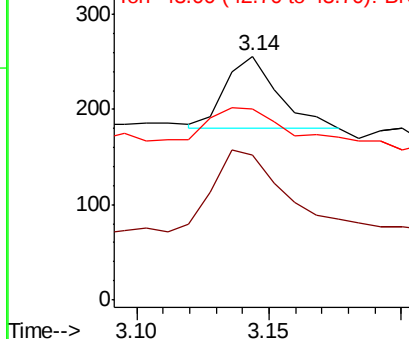


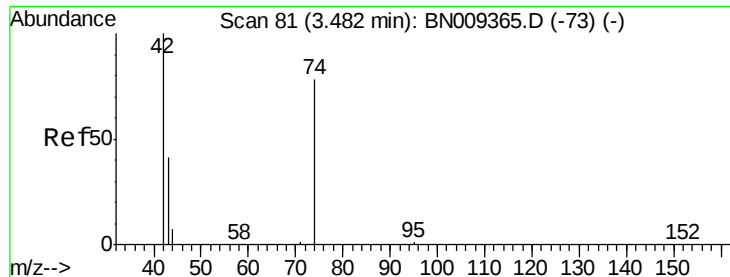
Abundance

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





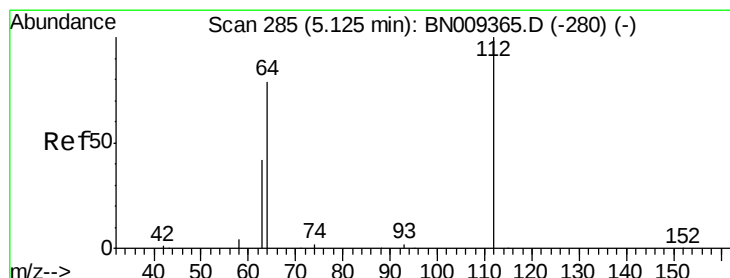
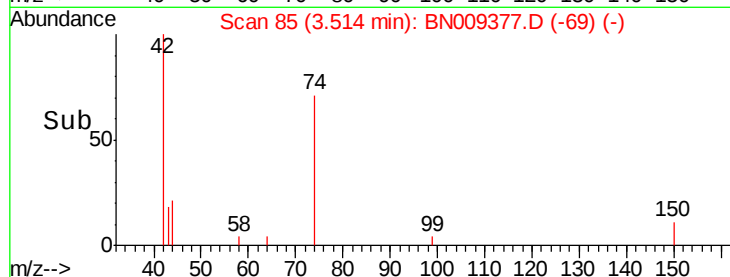
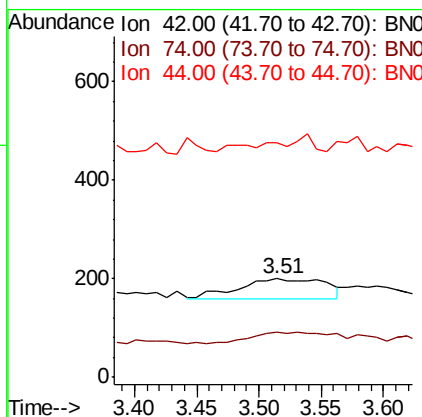
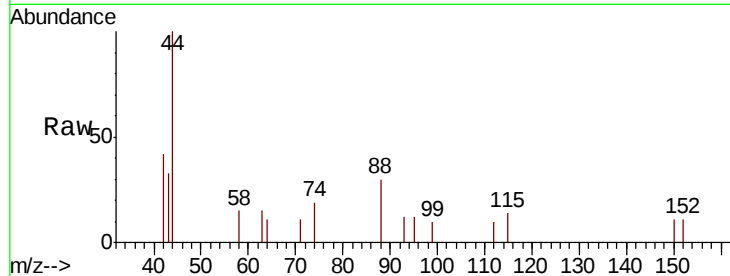
#3
n-Nitrosodimethylamine
Concen: 0.086 ng/ml
RT: 3.51 min Scan# 85
Delta R.T. 0.03 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	42	Resp	193
Ion	Ratio	Lower	Upper
42	100		
74	25.4	55.8	83.8#
44	0.0	11.1	16.7#

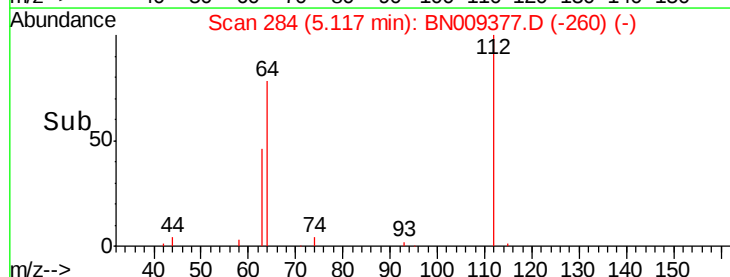
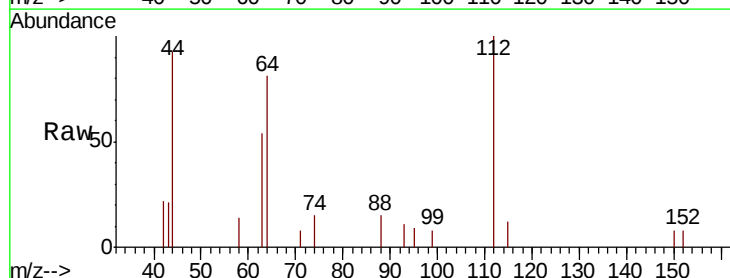
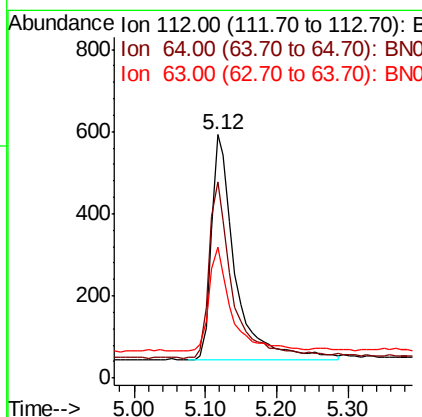
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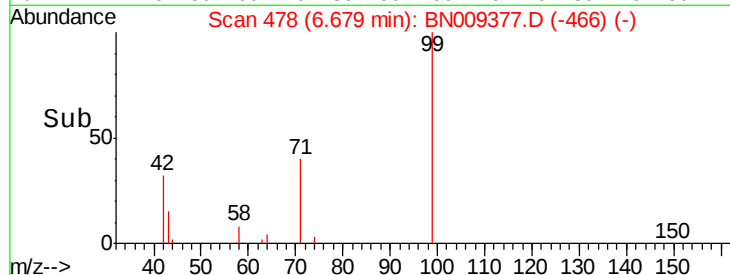
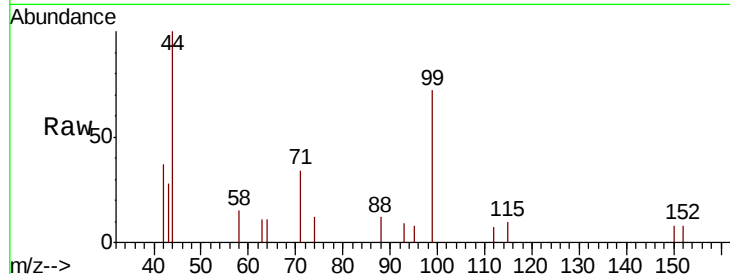
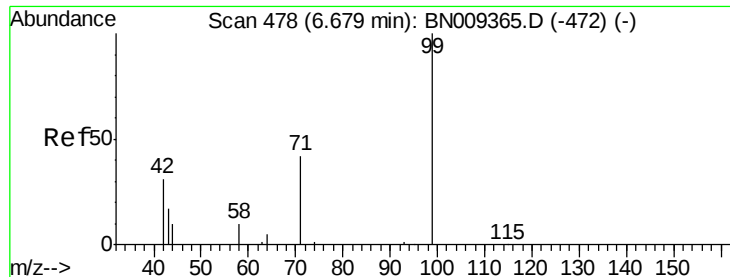
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#4
2-Fluorophenol
Concen: 0.391 ng/ml
RT: 5.12 min Scan# 284
Delta R.T. -0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	112	Resp	1255
Ion	Ratio	Lower	Upper
112	100		
64	78.2	61.5	92.3
63	43.7	35.0	52.4





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.68 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tot Ion:	99	Resp:	1354
Ion	Ratio	Lower	Upper
99	100		
42	30.9	27.6	41.4
71	40.5	33.0	49.6

Instrument :

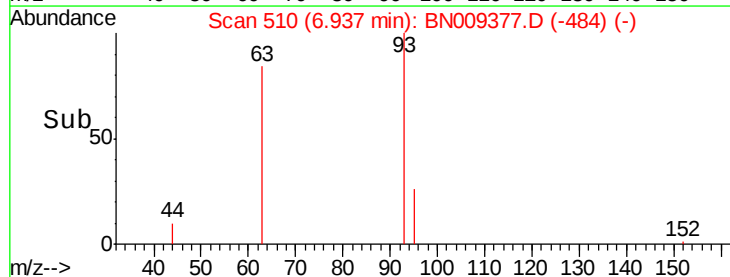
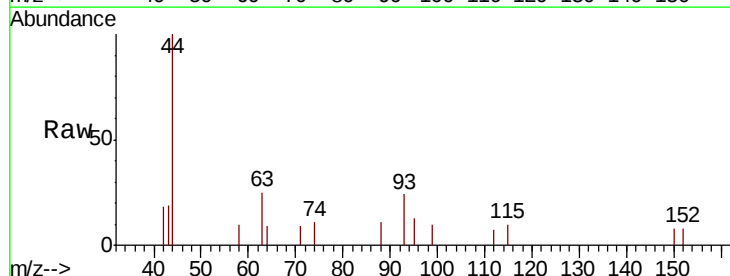
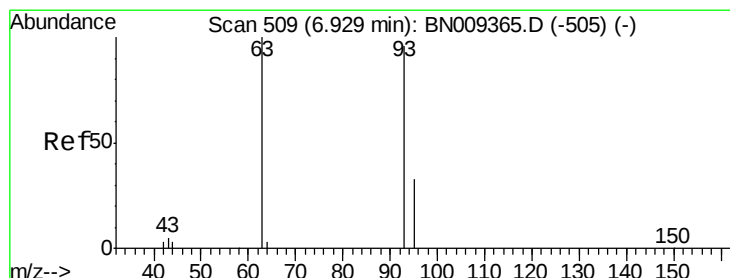
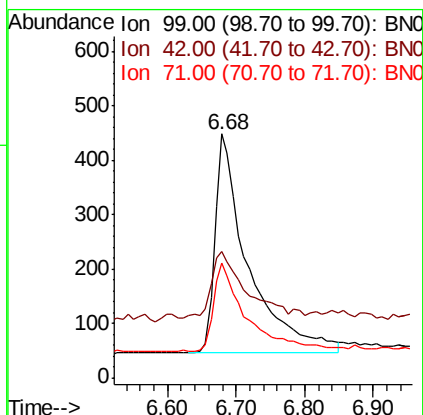
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

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#6

bis(2-Chloroethyl)ether

Concen: 0.084 ng

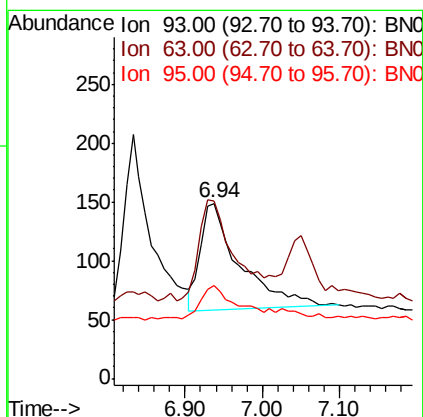
RT: 6.94 min Scan# 510

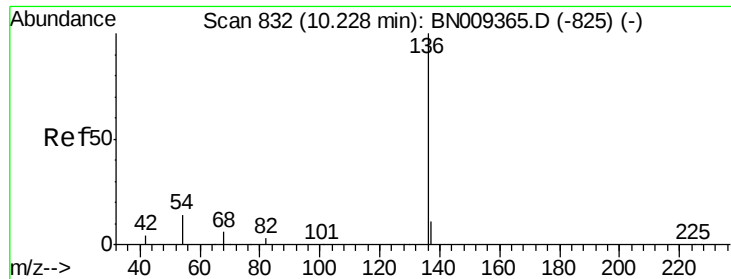
Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	93	Resp:	320
Ion	Ratio	Lower	Upper
93	100		
63	90.3	85.1	127.7
95	29.7	30.2	45.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

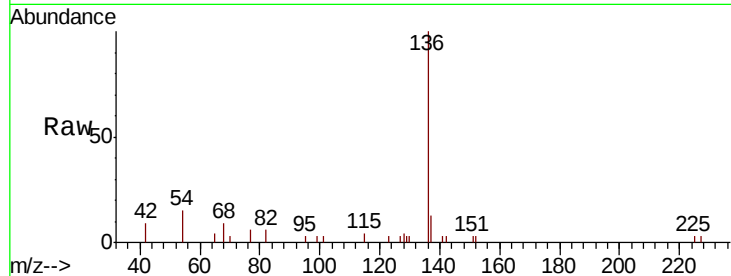
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

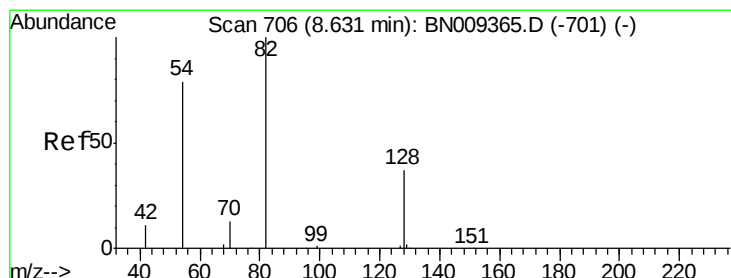
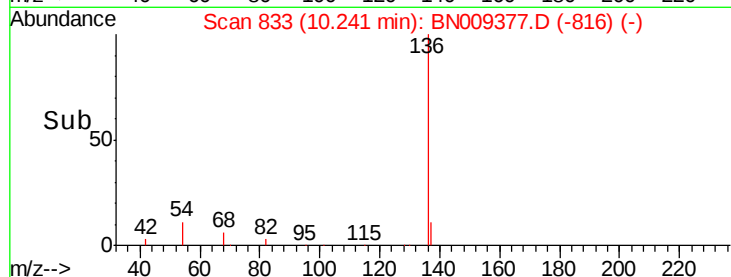
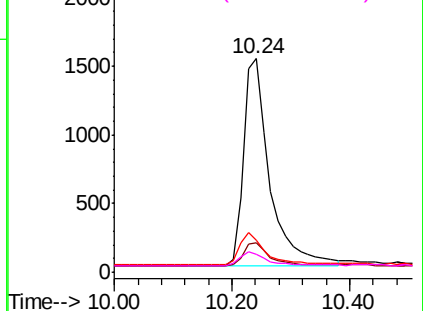
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.3	15.5
54	14.8	12.6	19.0
68	8.7	6.5	9.7

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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: 0.335 ng

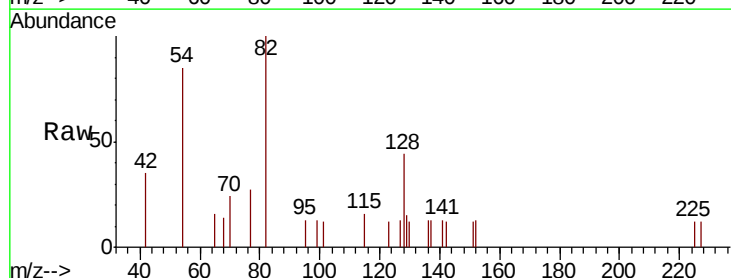
RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

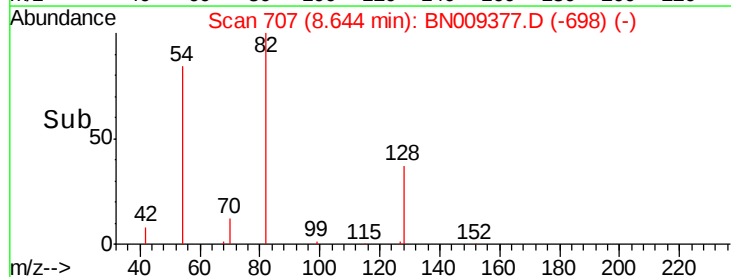
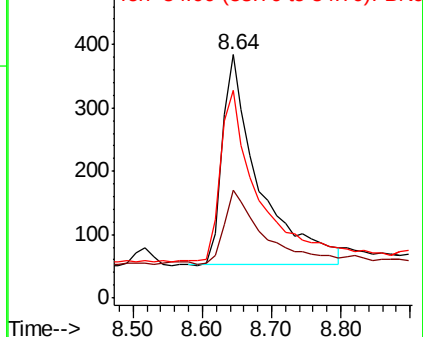
Lab File: BN009377.D

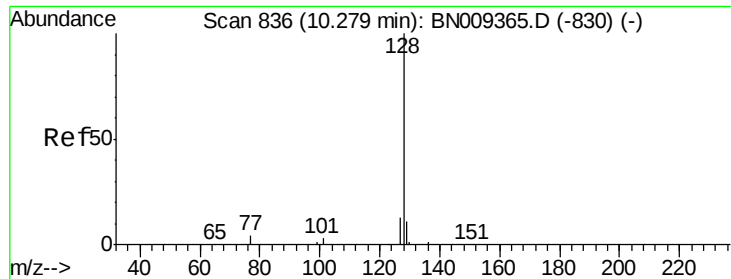
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.8	52.2
54	85.2	65.8	98.6



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: 0.091 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

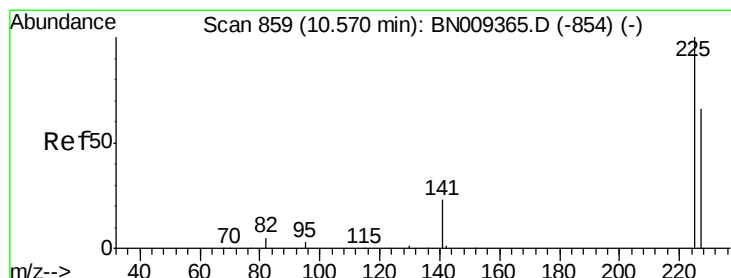
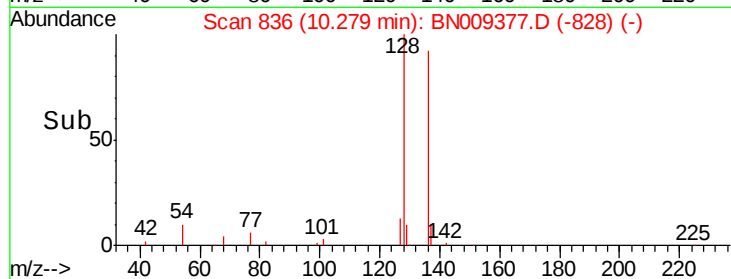
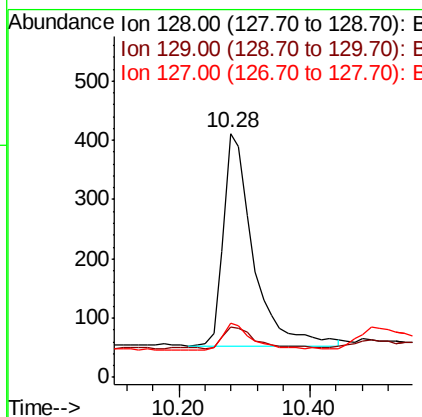
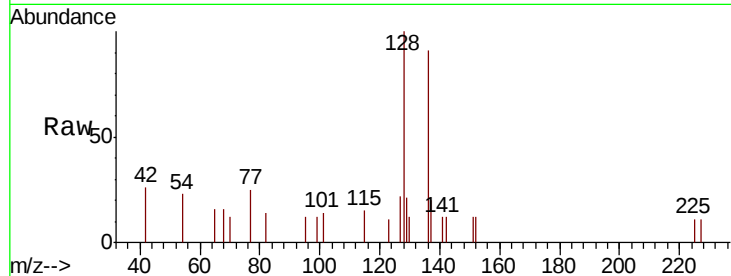
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

Tot Ion:	128	Resp:	1134
Ion	Ratio	Lower	Upper
128	100		
129	20.9	10.4	15.6#
127	22.4	11.4	17.2#

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#10

Hexachlorobutadiene

Concen: 0.087 ng

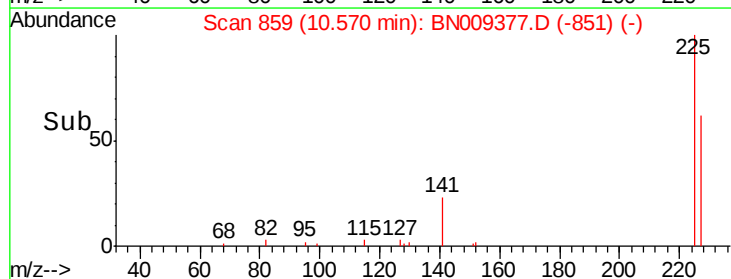
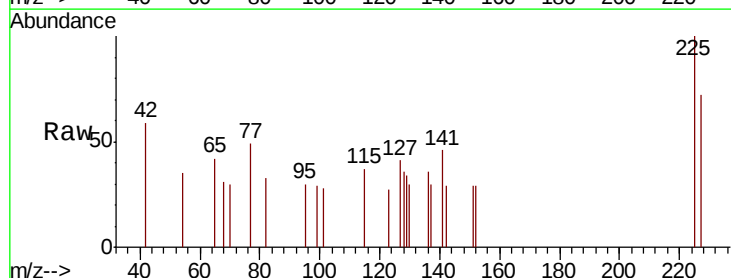
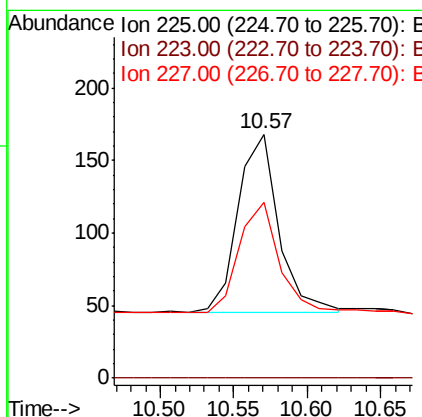
RT: 10.57 min Scan# 859

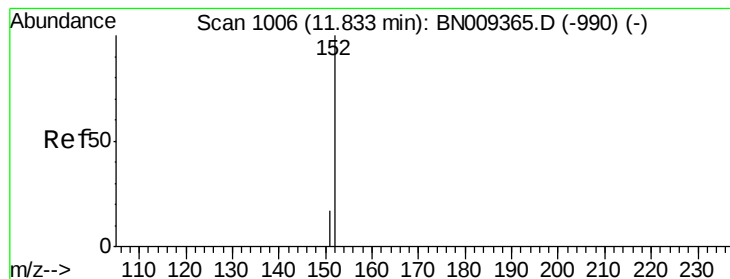
Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	225	Resp:	238
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	60.5	52.6	78.8





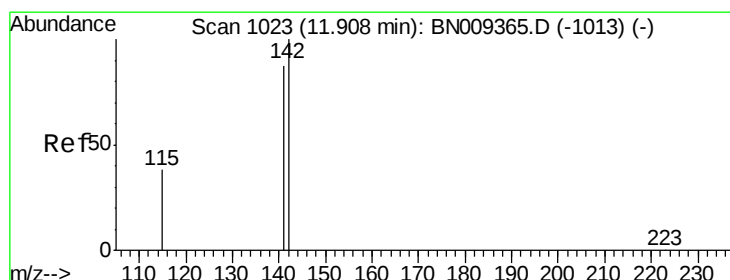
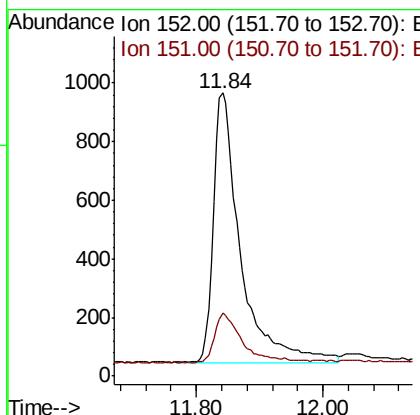
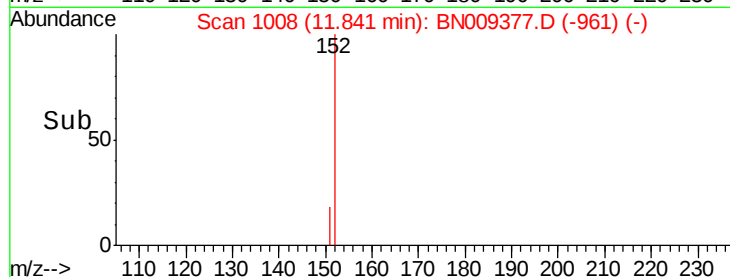
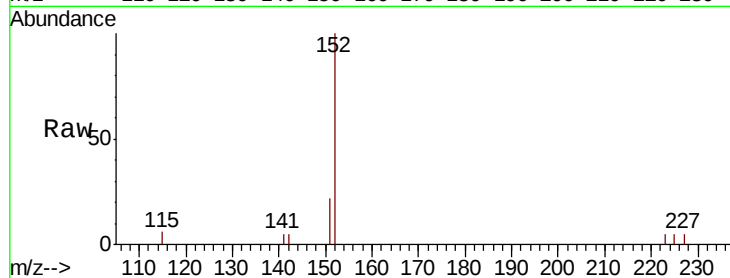
#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 11.84 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion:152 Resp: 2729
Ion Ratio Lower Upper
152 100
151 18.0 14.8 22.2

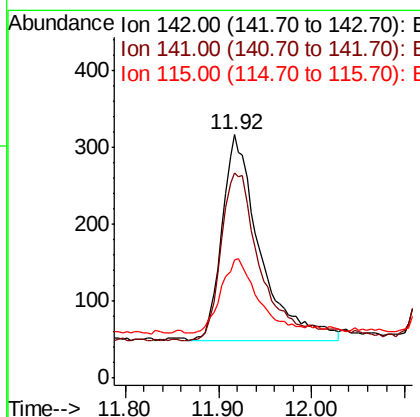
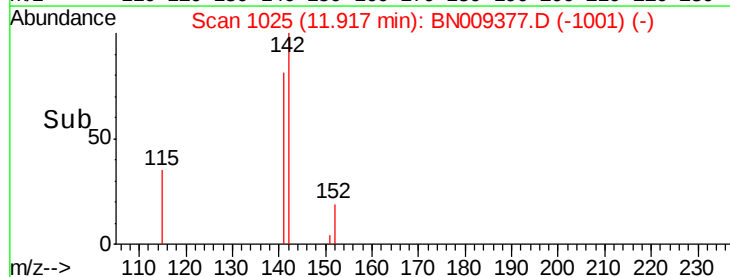
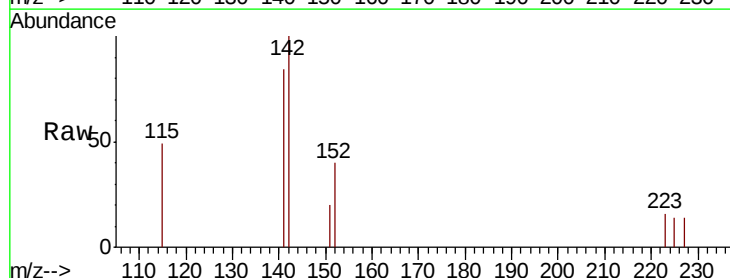
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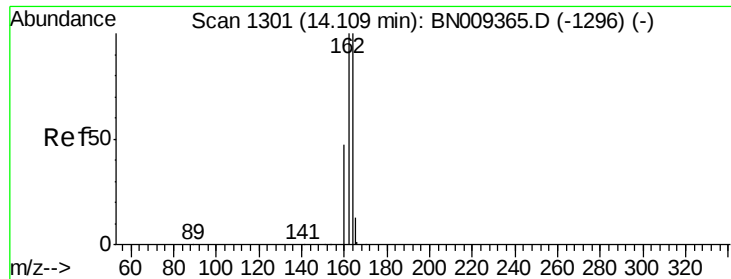
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#12
2-Methylnaphthalene
Concen: 0.086 ng
RT: 11.92 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion:142 Resp: 752
Ion Ratio Lower Upper
142 100
141 84.2 69.8 104.6
115 48.6 32.5 48.7





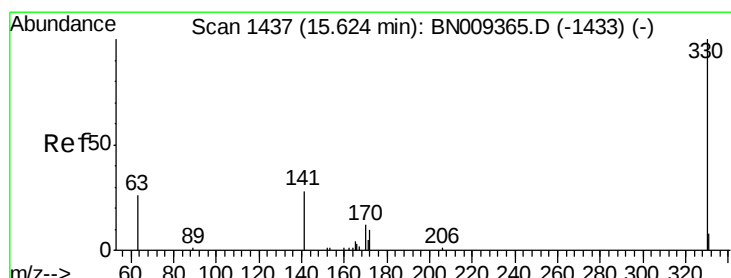
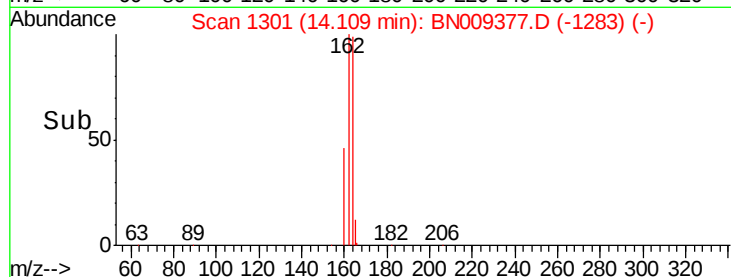
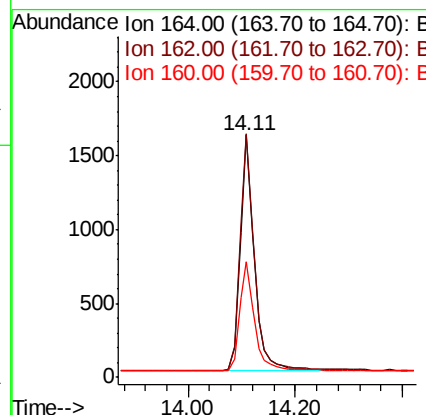
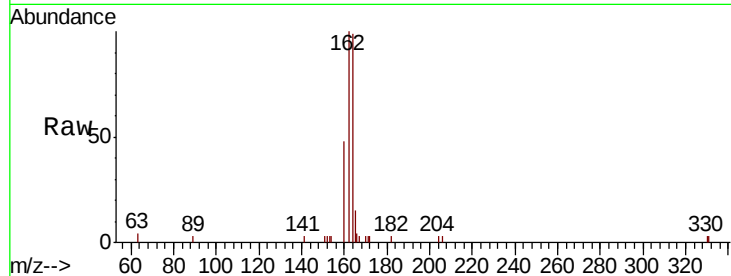
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.6
160	48.0	38.4	57.6

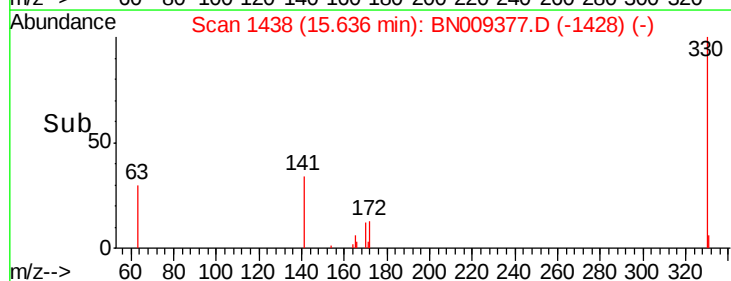
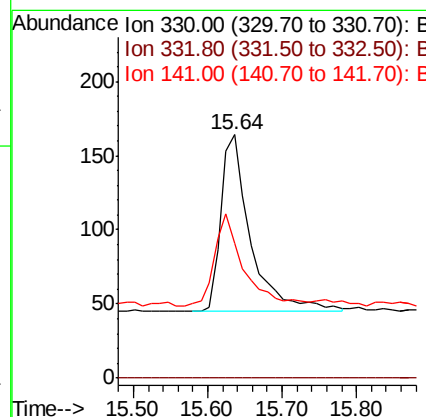
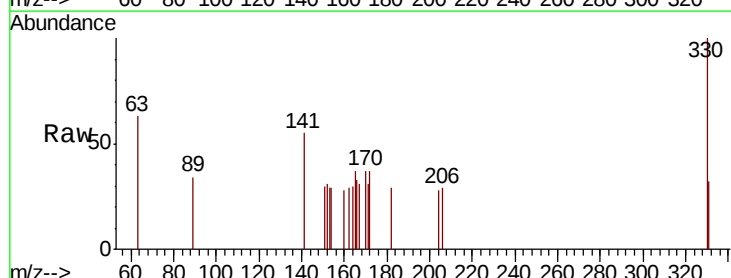
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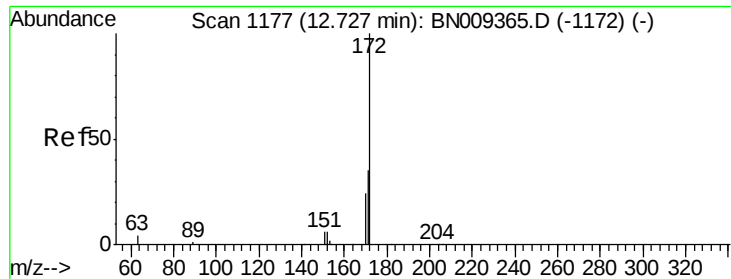
mohammad
1/16/2020 2:24:59 PM



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.64 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.2	33.1	49.7





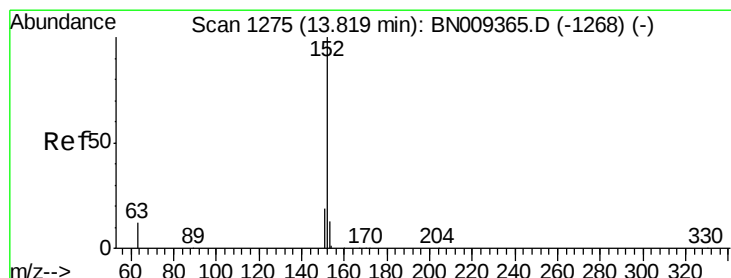
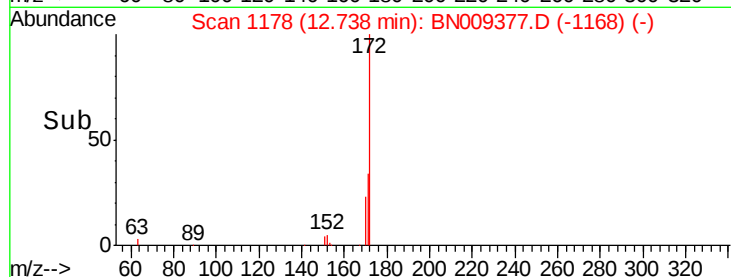
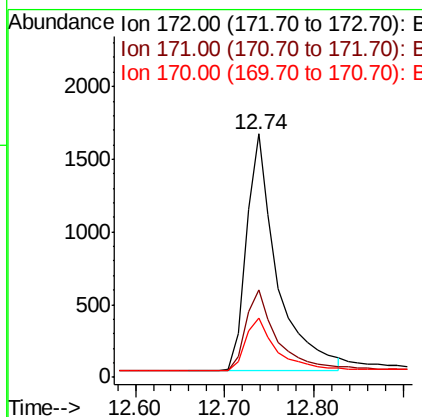
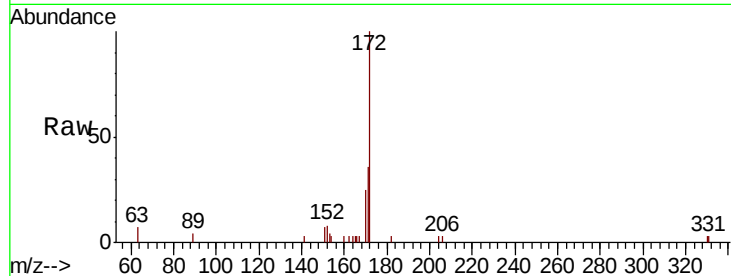
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.74 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.5	44.3
170	24.6	20.7	31.1

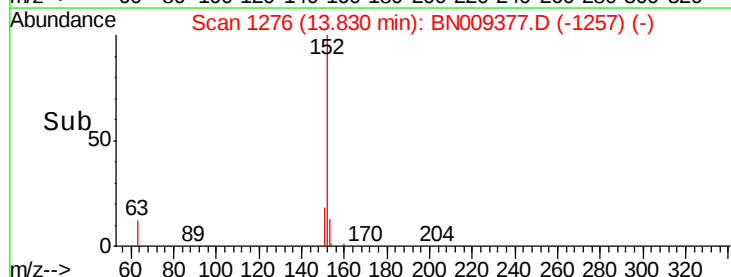
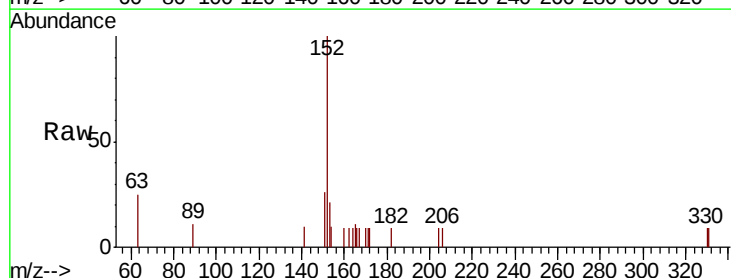
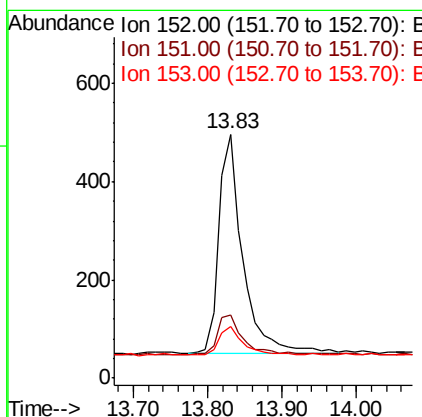
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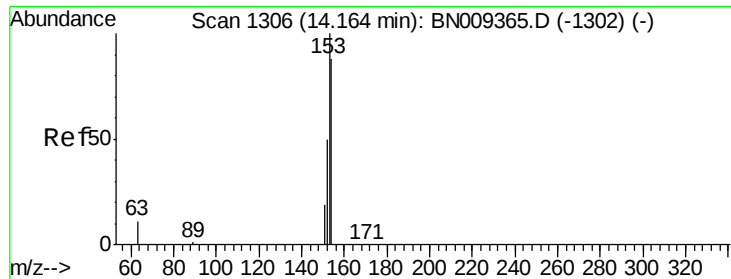
mohammad
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#16
Acenaphthylene
Concen: 0.080 ng
RT: 13.83 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	12.7	10.4	15.6





#17

Acenaphthene

Concen: 0.081 ng

RT: 14.18 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

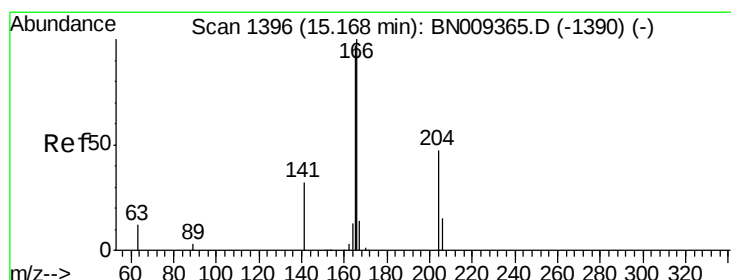
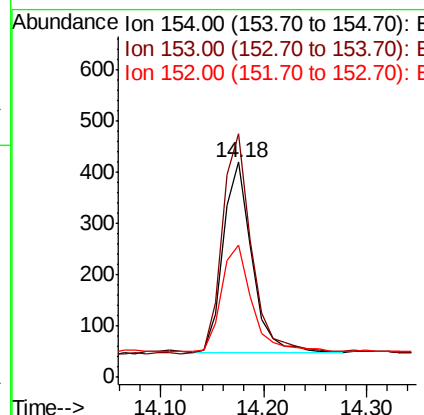
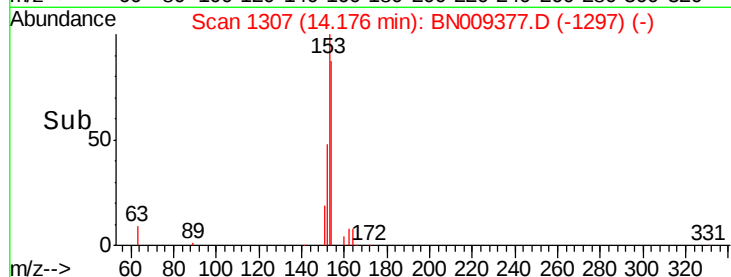
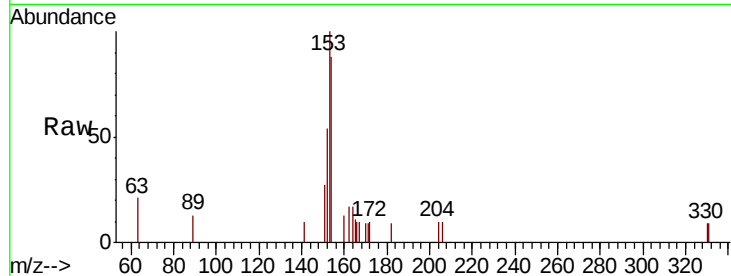
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

Tot Ion:	154	Resp:	722
Ion	Ratio	Lower	Upper
154	100		
153	117.9	90.5	135.7
152	60.1	45.3	67.9

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#18

Fluorene

Concen: 0.080 ng

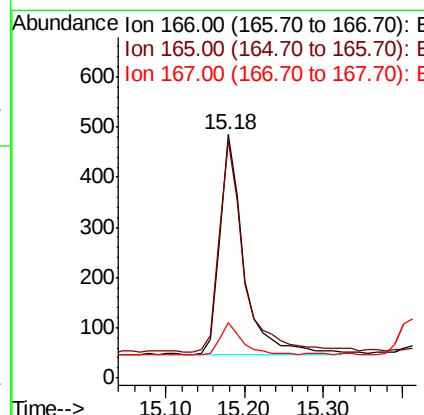
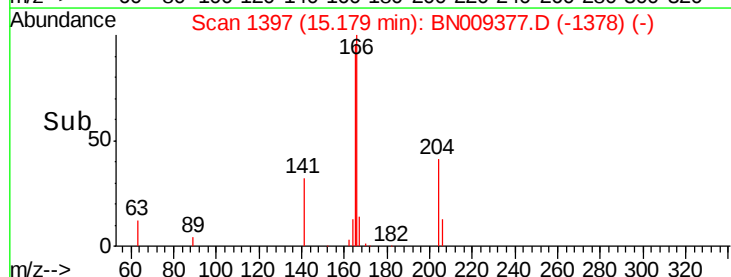
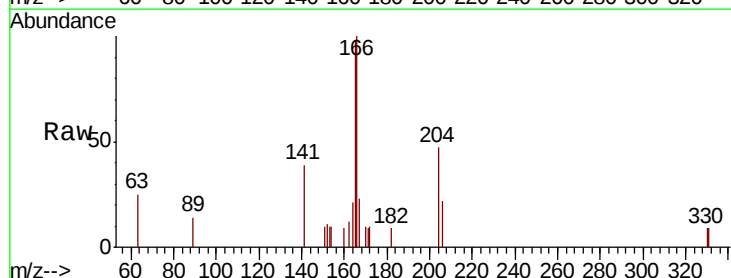
RT: 15.18 min Scan# 1397

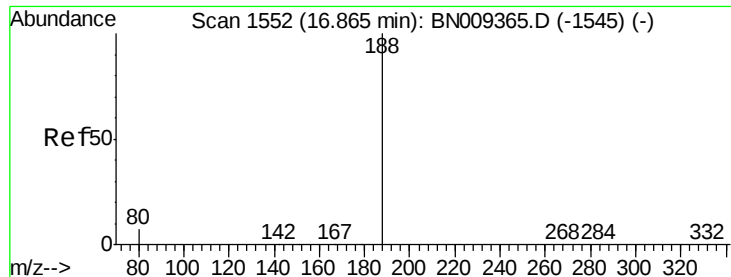
Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	166	Resp:	923
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.2	117.2
167	13.7	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

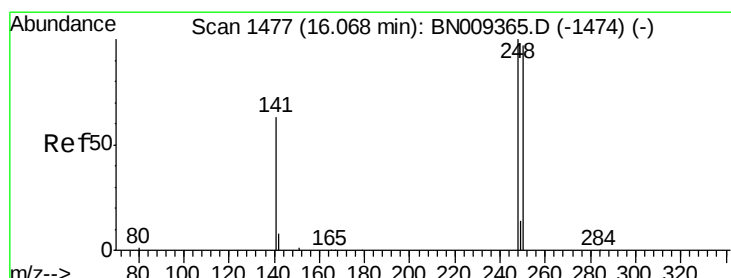
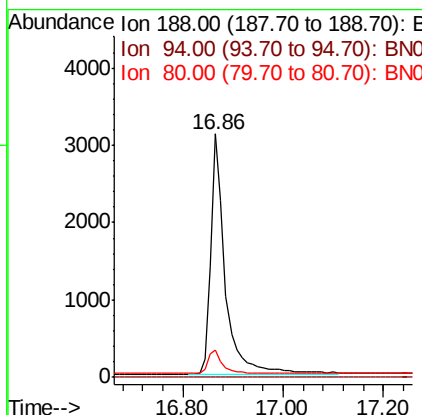
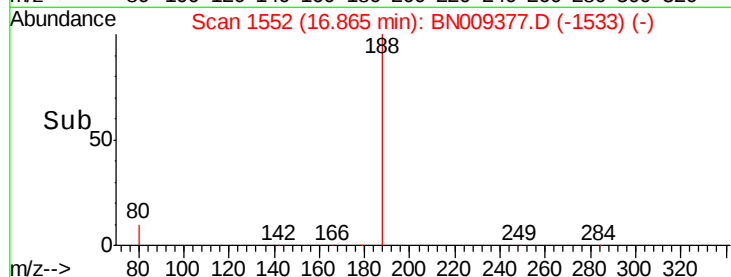
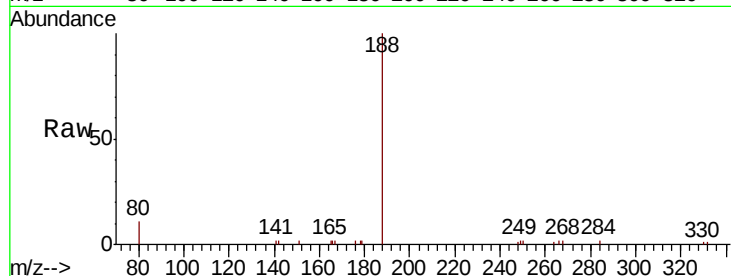
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

Tot Ion:	188	Resp:	6314
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	6.6	10.0

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#20

4-Bromophenyl-phenylether

Concen: 0.075 ng

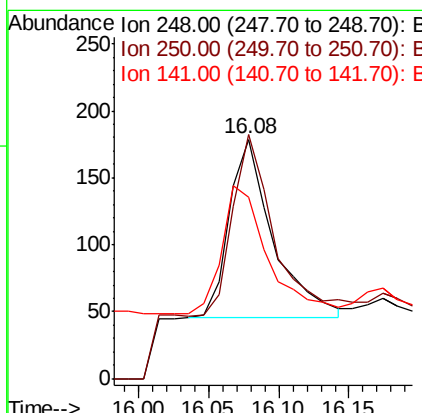
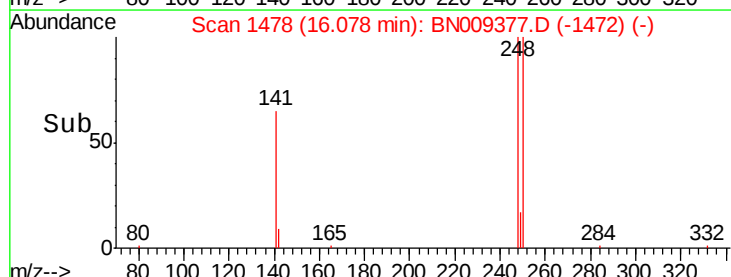
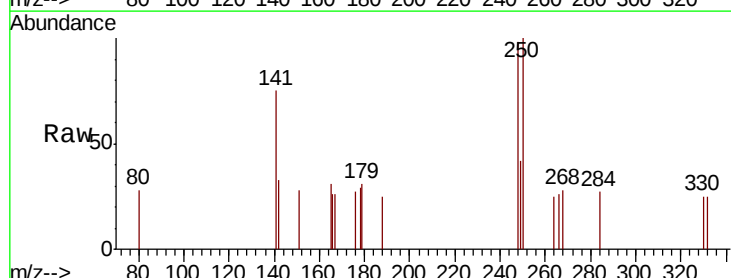
RT: 16.08 min Scan# 1478

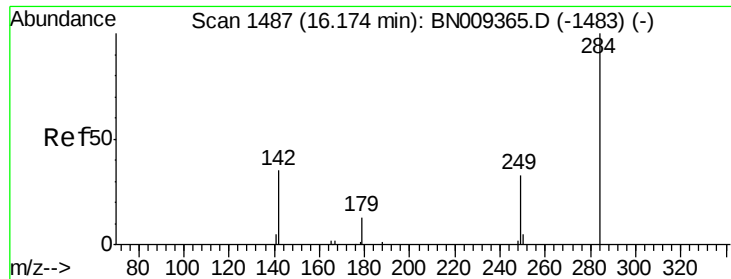
Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	248	Resp:	287
Ion Ratio	Lower	Upper	
248	100		
250	101.7	77.8	116.8
141	76.0	53.4	80.0





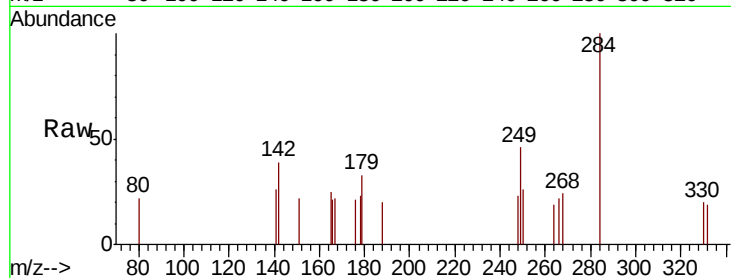
#21
Hexachlorobenzene
Concen: 0.081 ng
RT: 16.18 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.6	33.8	50.8
249	31.4	27.0	40.4

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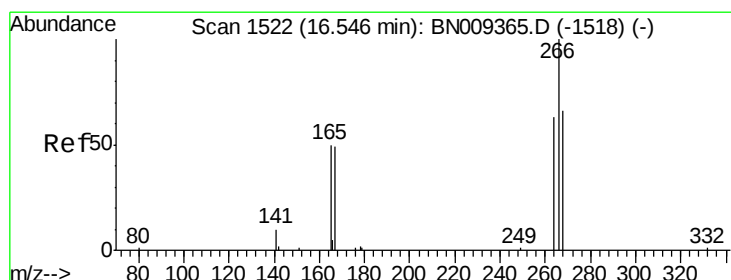
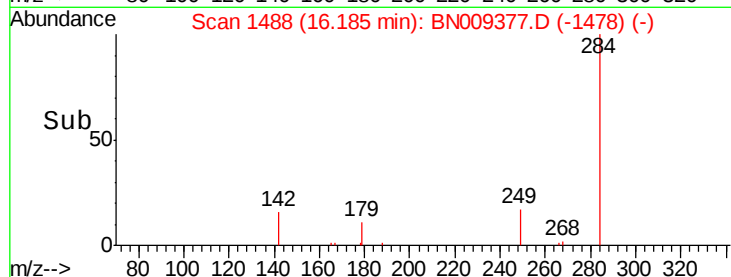
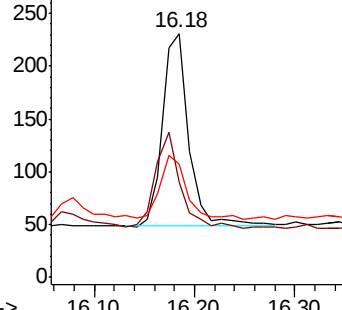


Abundance

Ion 283.80 (283.50 to 284.50): E

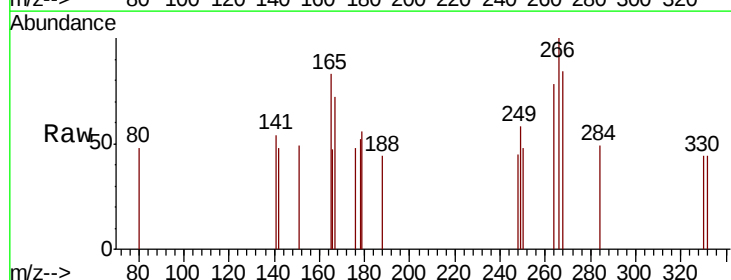
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.183 ng
RT: 16.56 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.7	57.8	86.6
268	84.5	63.8	95.6

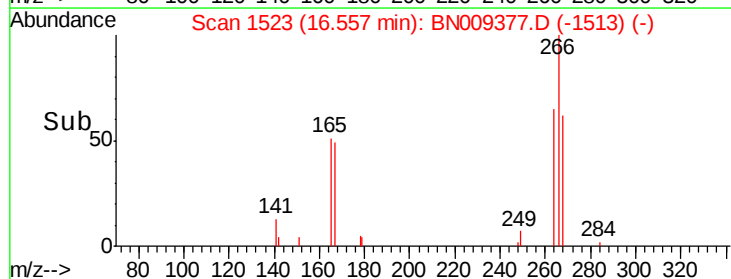
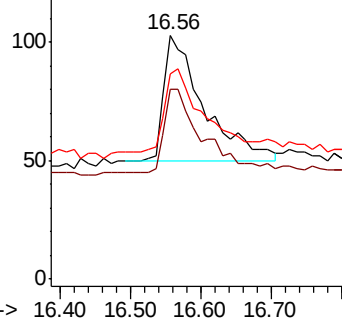


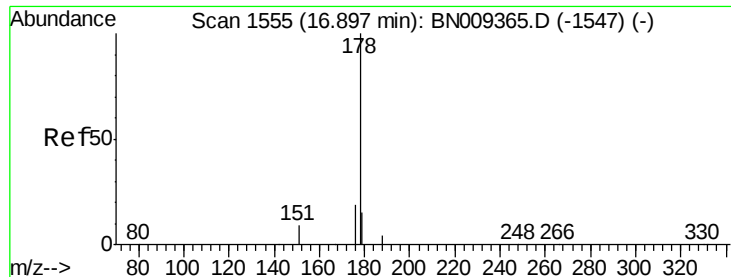
Abundance

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





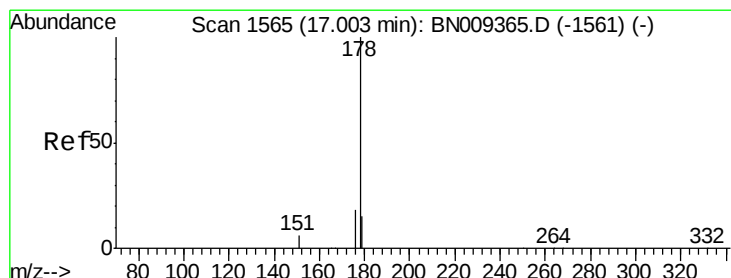
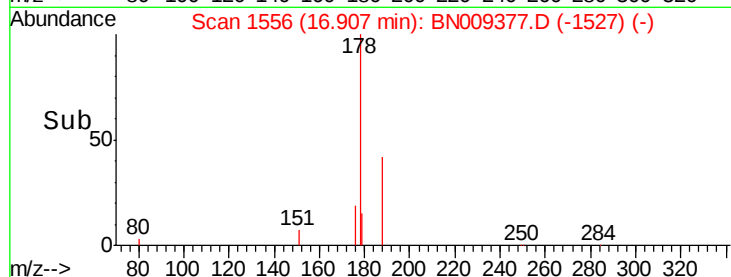
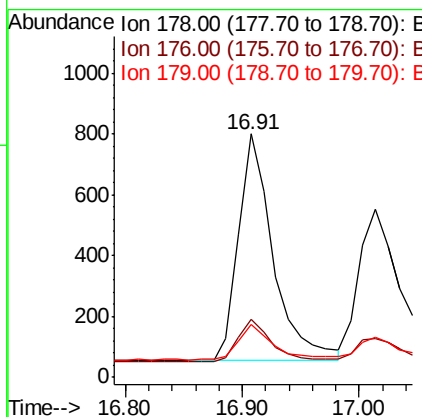
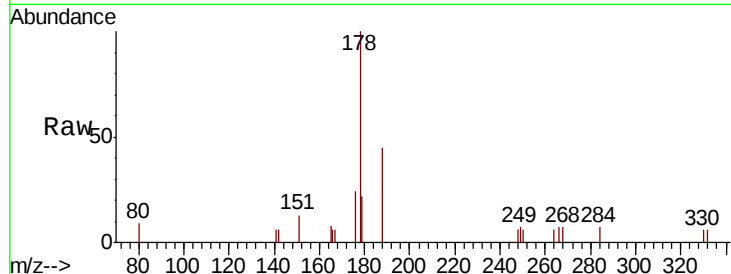
#23
Phenanthrene
Concen: 0.081 ng
RT: 16.91 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.6	12.3	18.5

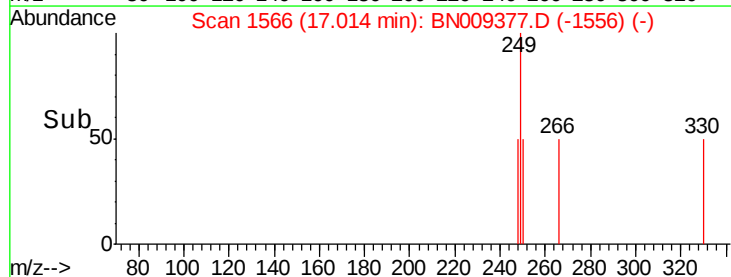
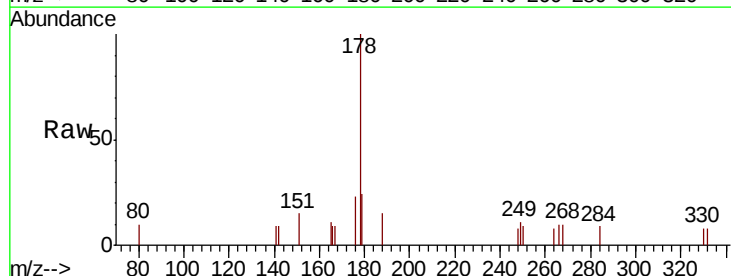
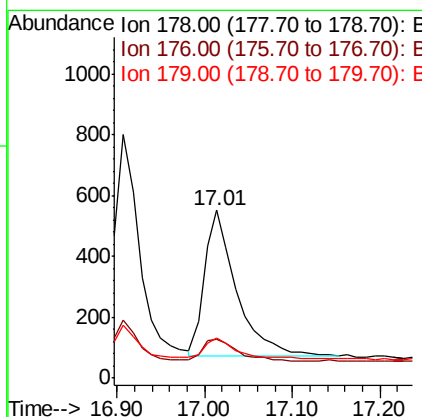
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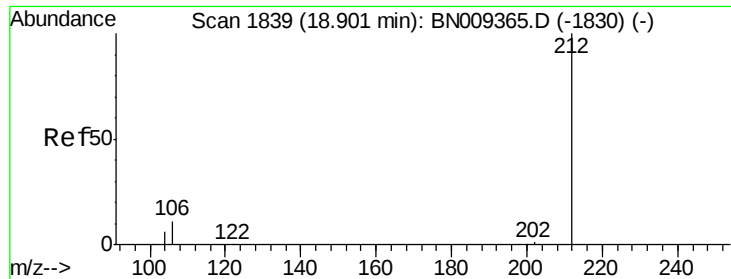
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#24
Anthracene
Concen: 0.076 ng
RT: 17.01 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.0	14.6	21.8
179	13.5	12.5	18.7





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 18.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

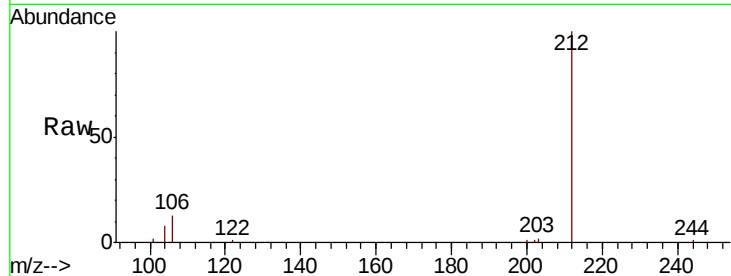
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

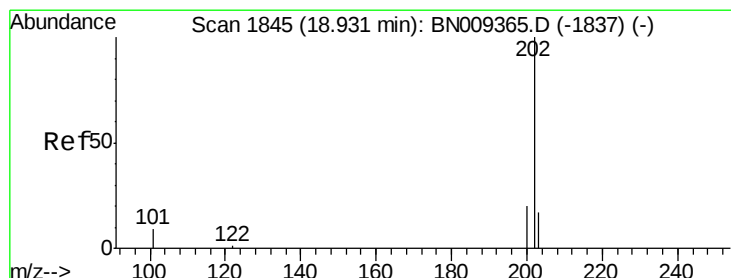
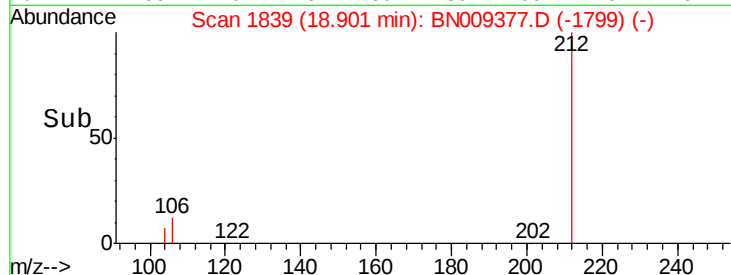
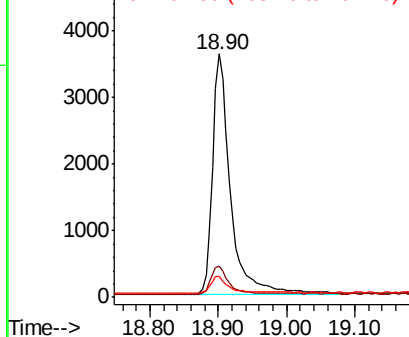
Tot Ion:	212	Resp:	6609
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.2	13.8
104	6.6	5.4	8.0

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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



#26

Fluoranthene

Concen: 0.083 ng

RT: 18.93 min Scan# 1845

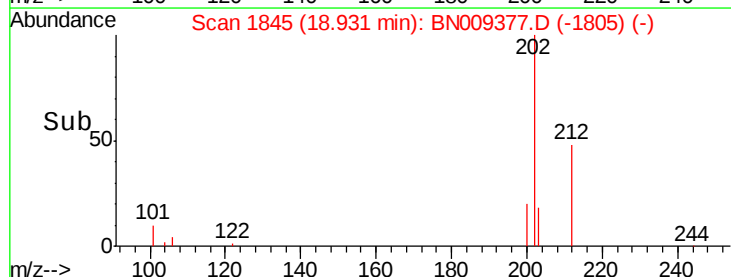
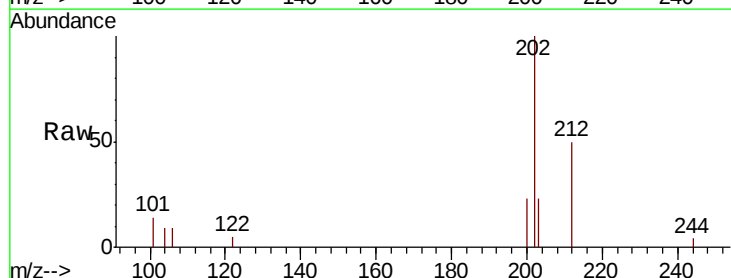
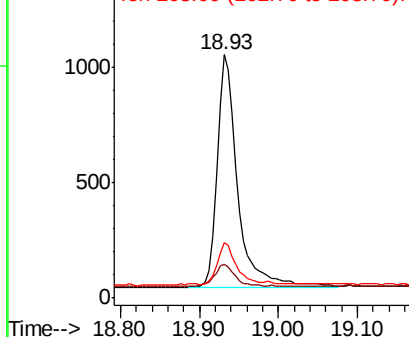
Delta R.T. -0.00 min

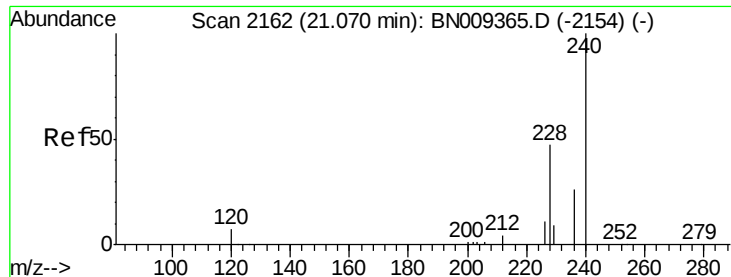
Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	202	Resp:	1844
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.0	12.0
203	17.3	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





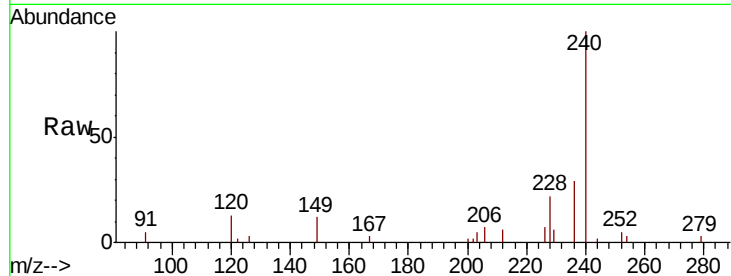
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.1	12.1#
236	28.7	22.2	33.4

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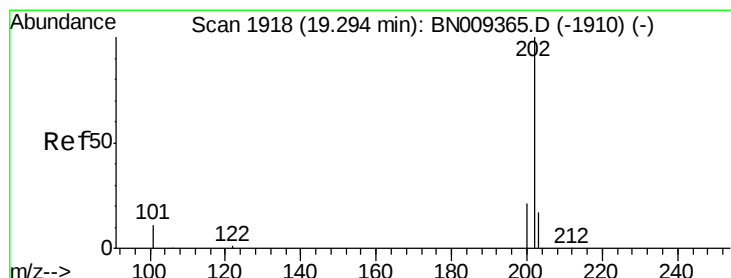
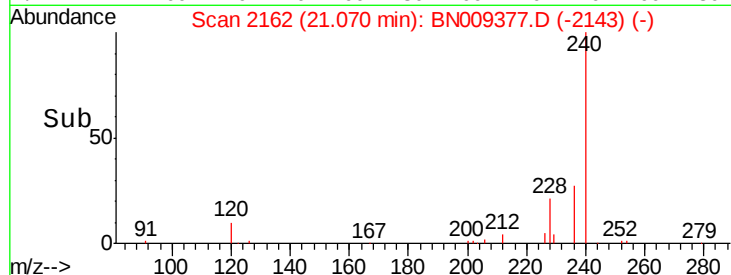
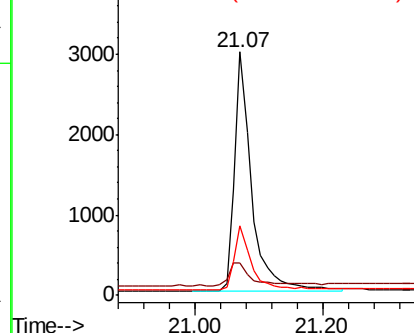


Abundance

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



#28
Pyrene
Concen: 0.089 ng
RT: 19.30 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

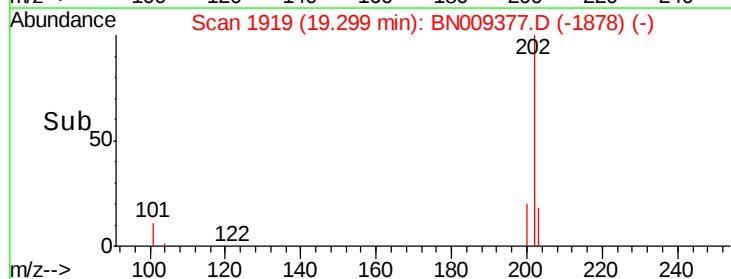
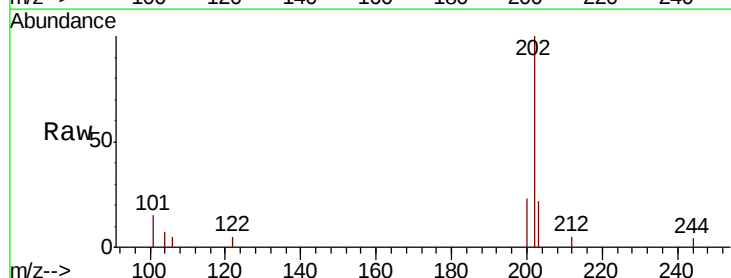
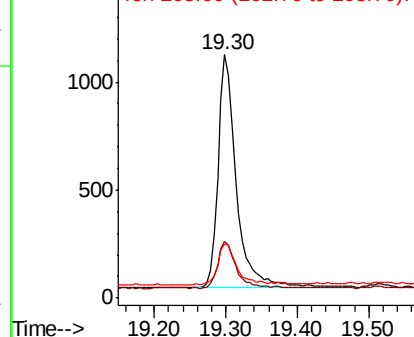
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	18.3	14.1	21.1

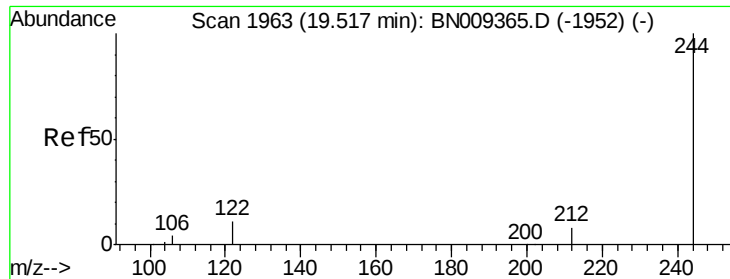
Abundance

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





#29

Terphenyl-d14

Concen: 0.393 ng

RT: 19.52 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

Tot Ion:244 Resp: 5229

Ion Ratio Lower Upper

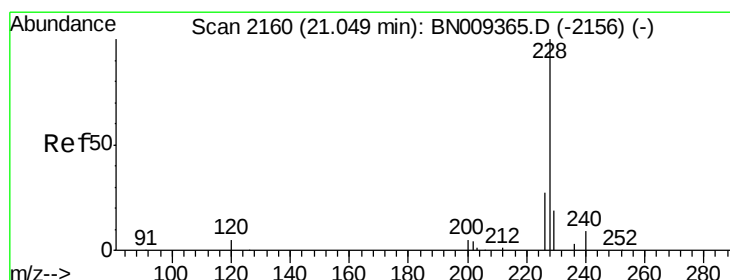
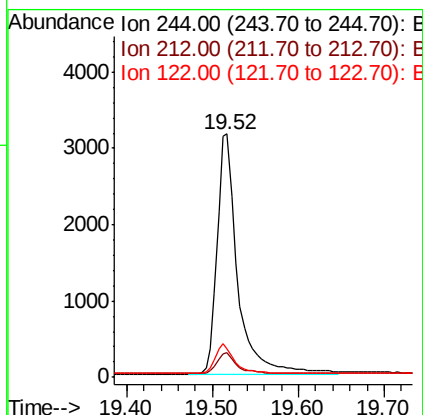
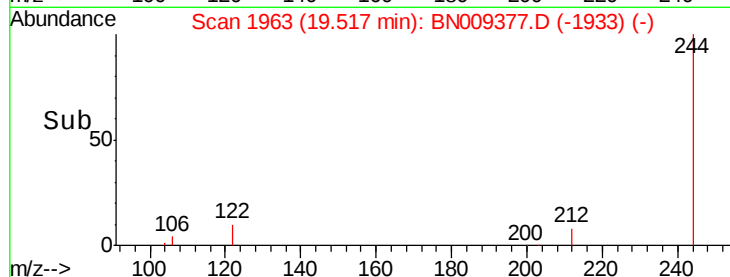
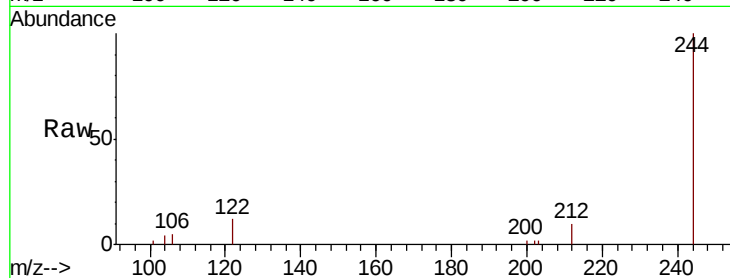
244 100

212 10.0 7.5 11.3

122 11.8 9.8 14.6

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#30

Benzo(a)anthracene

Concen: 0.076 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

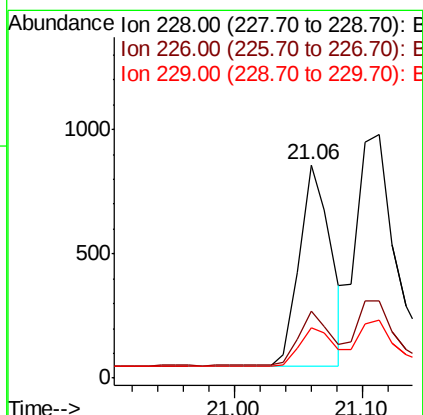
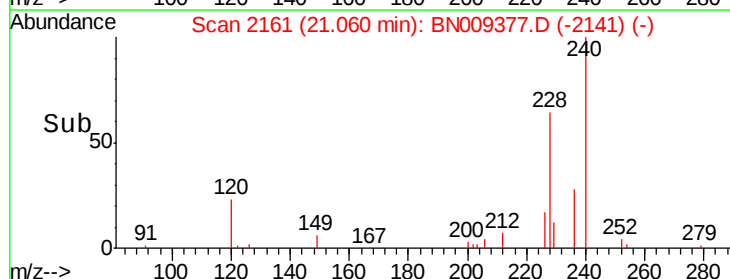
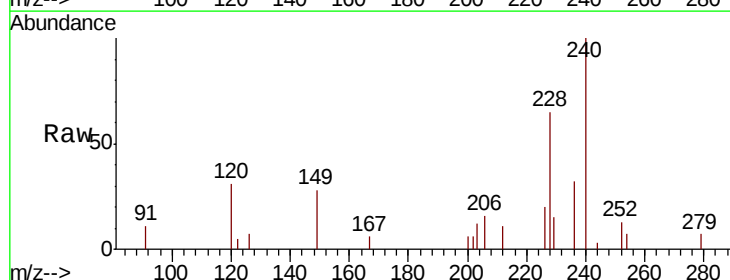
Tgt Ion:228 Resp: 1402

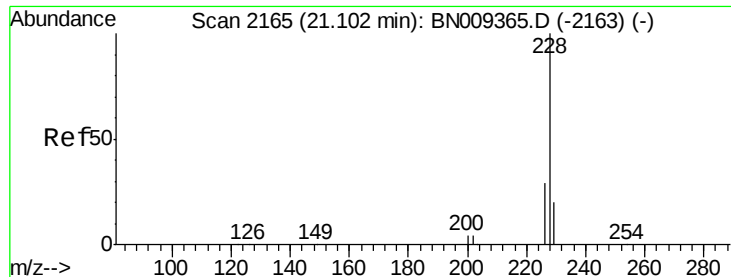
Ion Ratio Lower Upper

228 100

226 31.3 22.5 33.7

229 23.5 16.1 24.1





#31

Chrysene

Concen: 0.094 ng

RT: 21.11 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

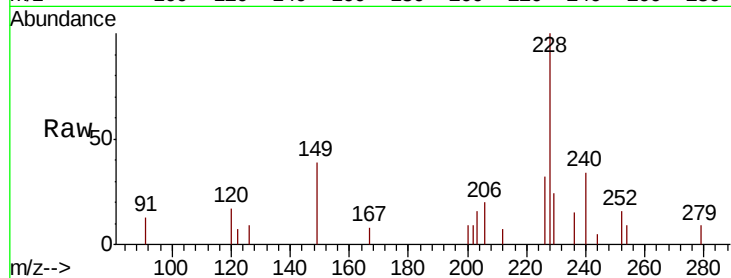
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

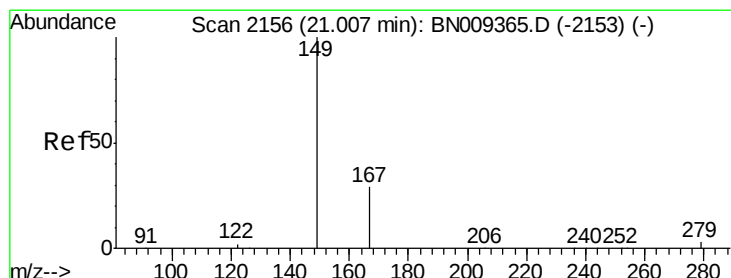
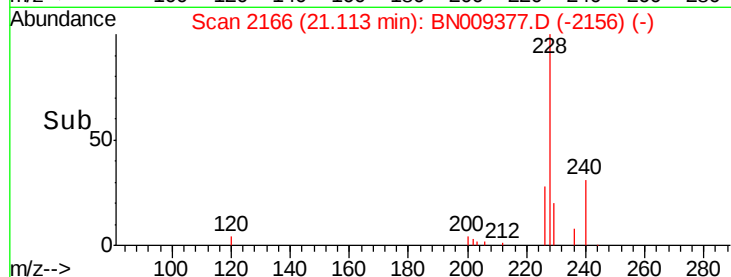
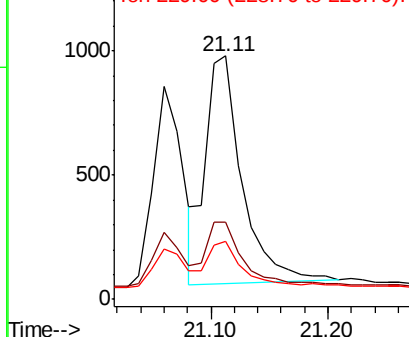
Tot Ion:	228	Resp:	1997
Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.8	35.8
229	24.0	16.6	24.8

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

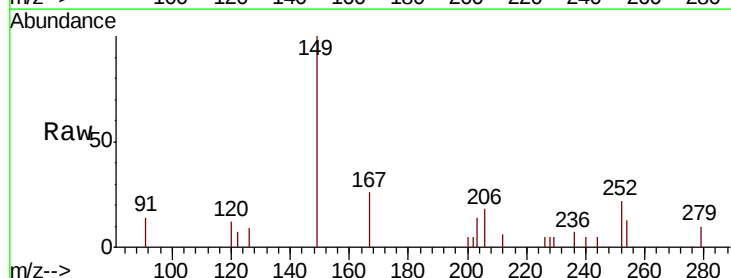
RT: 21.01 min Scan# 2156

Delta R.T. -0.00 min

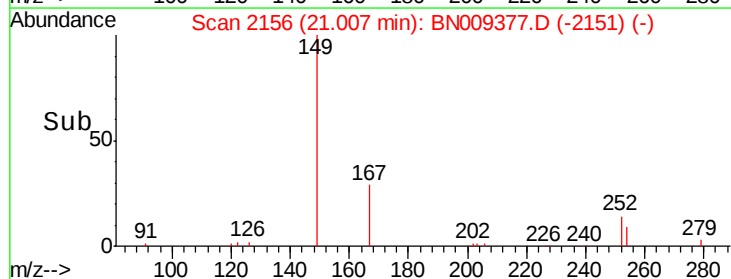
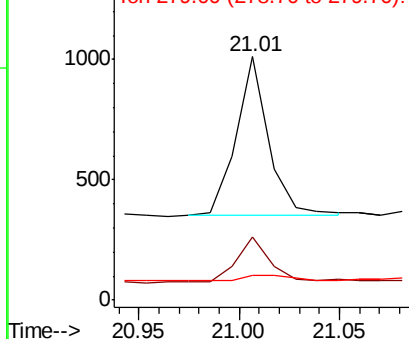
Lab File: BN009377.D

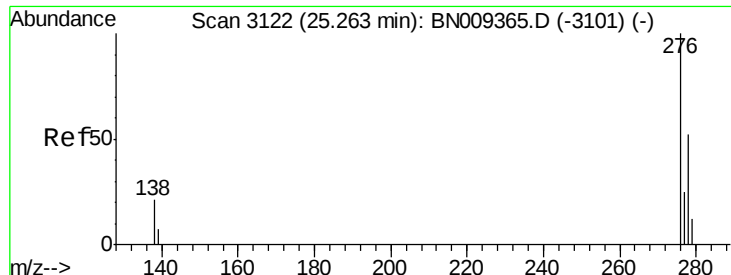
Acq: 15 Jan 2020 13:48

Tgt Ion:	149	Resp:	740
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.9	34.3
279	4.2	3.4	5.0



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





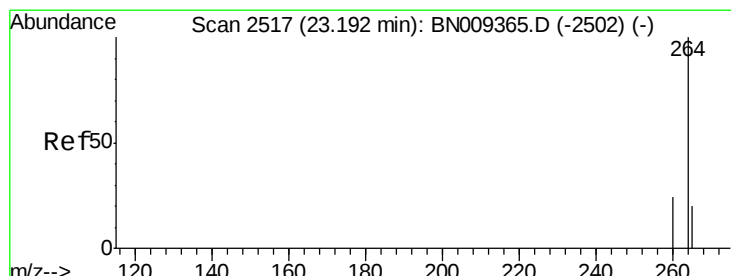
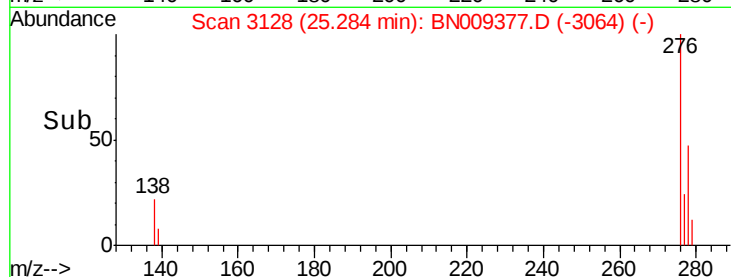
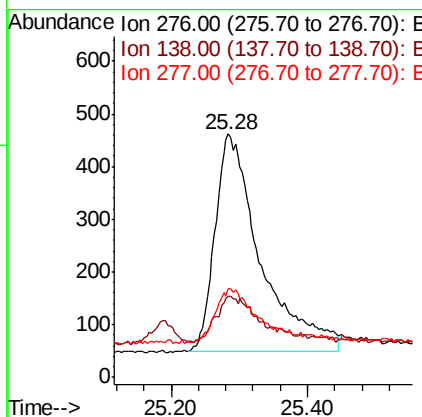
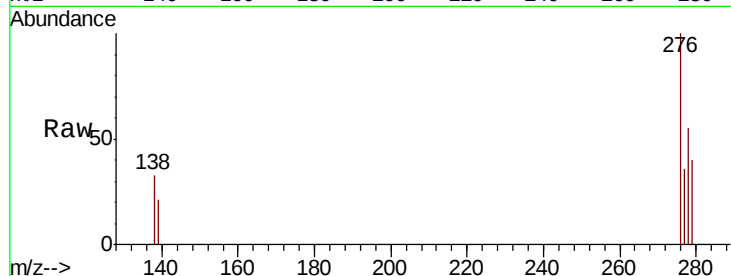
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng
RT: 25.28 min Scan# 3128
Delta R.T. 0.02 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	15.9	23.9
277	20.2	19.8	29.6

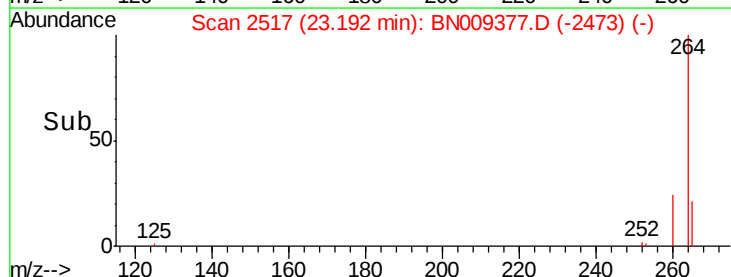
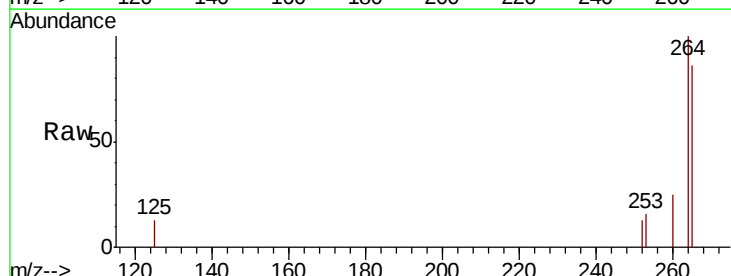
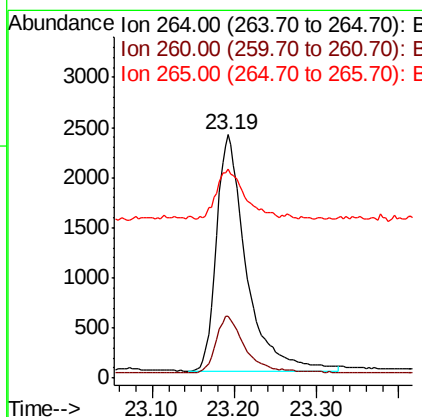
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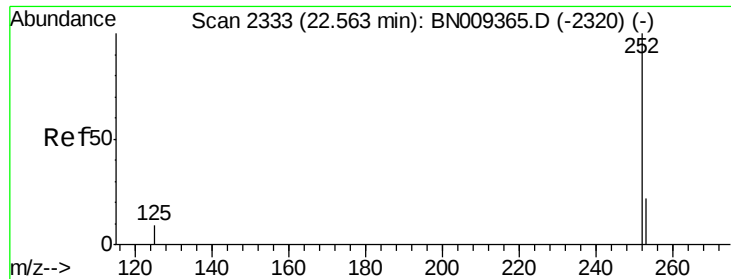
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.1	30.1
265	86.0	68.2	102.4





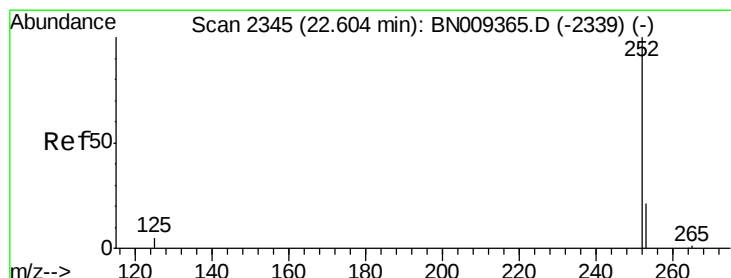
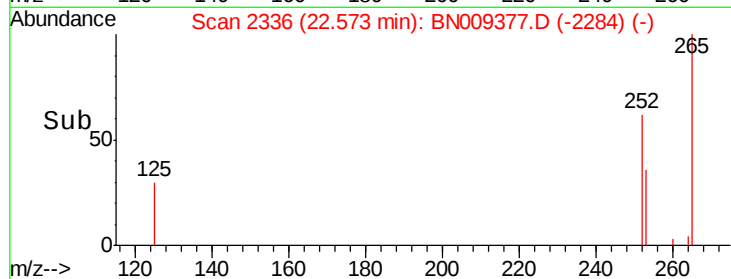
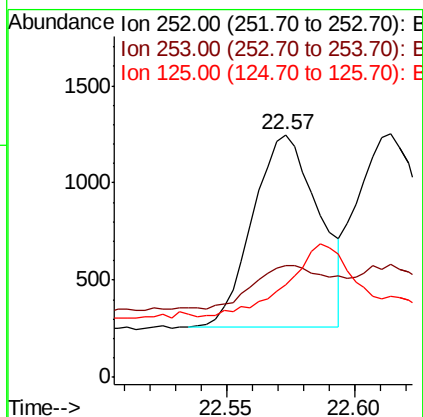
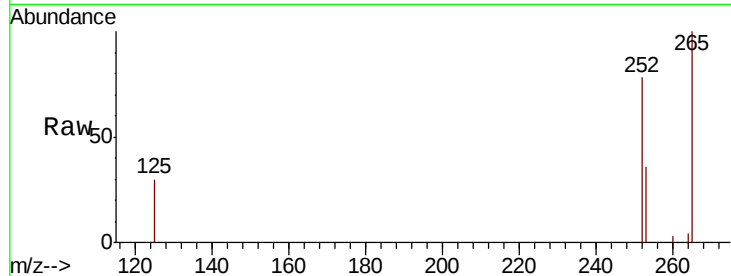
#35
Benzo(b)fluoranthene
Concen: 0.081 ng
RT: 22.57 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.3	22.4	33.6#
125	38.2	11.6	17.4#

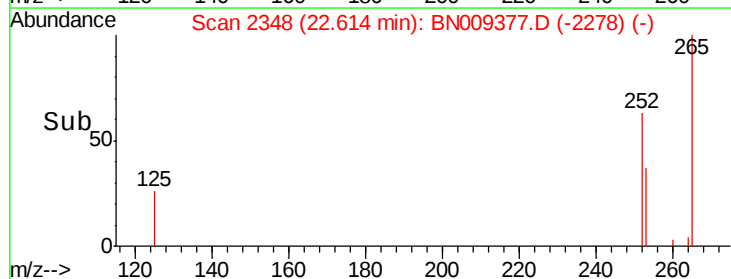
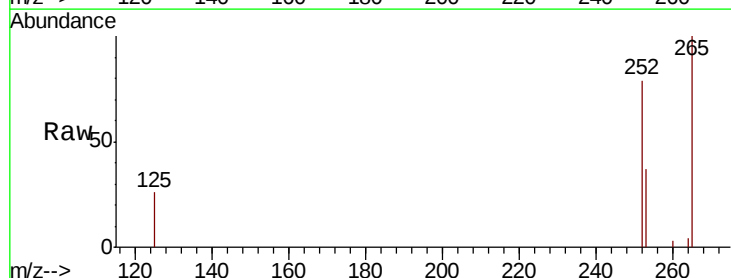
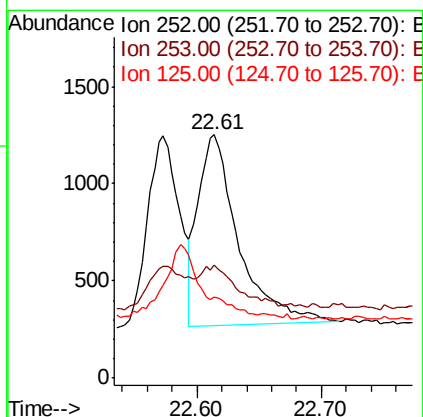
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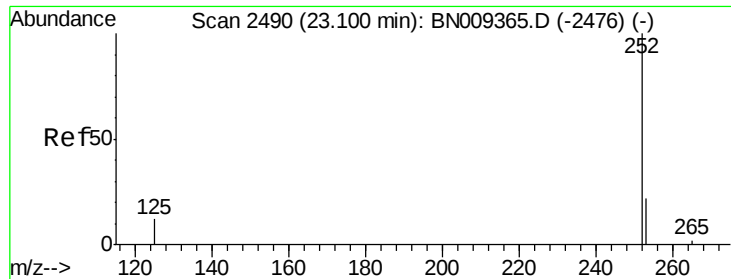
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#36
Benzo(k)fluoranthene
Concen: 0.091 ng
RT: 22.61 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BN009377.D
Acq: 15 Jan 2020 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.5	21.9	32.9#
125	33.4	12.0	18.0#





#37

Benzo(a)pyrene

Concen: 0.090 ng

RT: 23.11 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

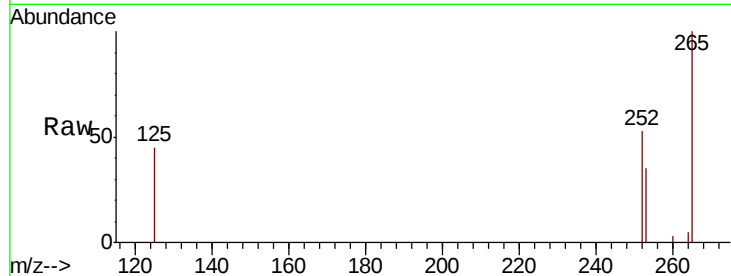
ClientSampleId :

LOD-MDL-WATER-01-QT3-2019

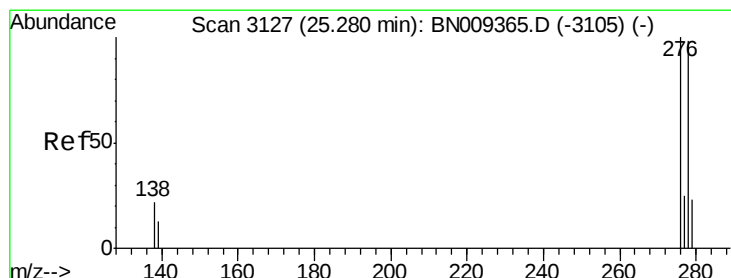
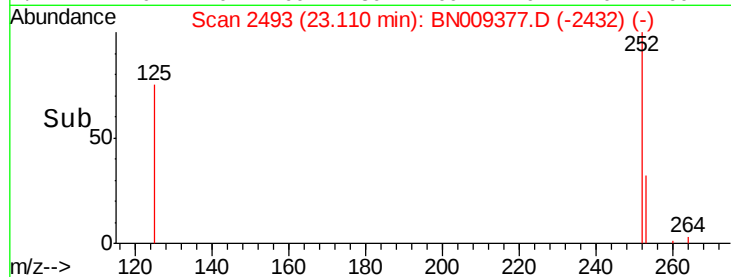
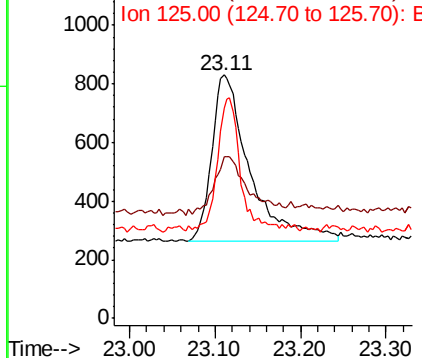
Tot Ion:	252	Resp:	1741
Ion Ratio	Lower	Upper	
252	100		
253	66.2	25.4	38.0#
125	86.2	16.2	24.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.072 ng

RT: 25.31 min Scan# 3135

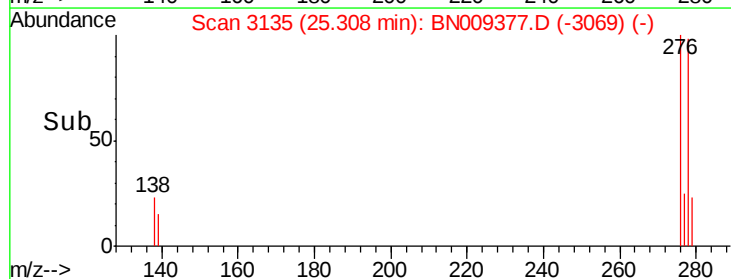
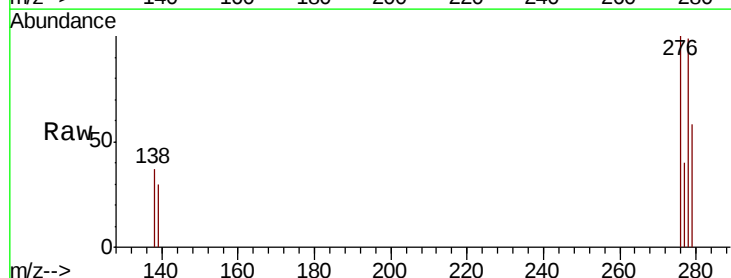
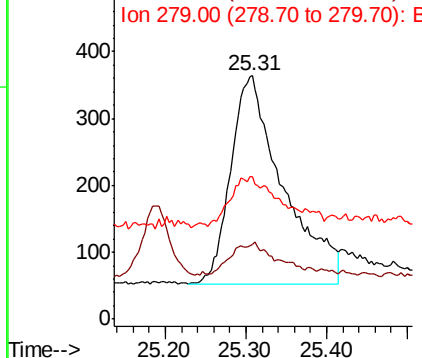
Delta R.T. 0.03 min

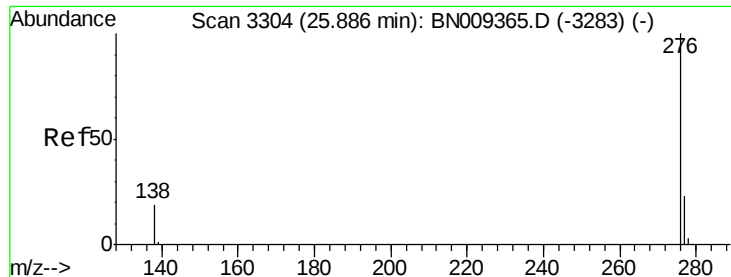
Lab File: BN009377.D

Acq: 15 Jan 2020 13:48

Tgt Ion:	278	Resp:	1401
Ion Ratio	Lower	Upper	
278	100		
139	30.5	14.5	21.7#
279	58.8	24.2	36.4#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.088 ng

RT: 25.91 min Scan# 3311

Delta R.T. 0.02 min

Lab File: BN009377.D

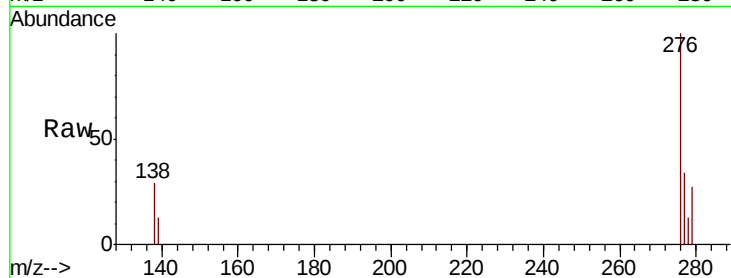
Acq: 15 Jan 2020 13:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2019



Tot Ion: 276 Resp: 1874

Ion Ratio Lower Upper

276 100

277 33.5 20.6 30.8#

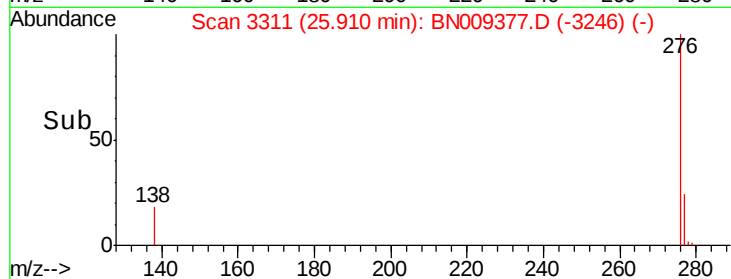
138 28.8 17.1 25.7#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

