

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019014.D
 Acq On : 18 Mar 2022 14:14
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 18 16:28:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 16:26:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	5143	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13657	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8442	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17878	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12152	0.400	ng	# 0.00
35) Perylene-d12	23.796	264	8763	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4489	0.389	ng	0.00
5) Phenol-d6	7.010	99	4287	0.355	ng	0.00
8) Nitrobenzene-d5	9.004	82	3318	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	8262	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1125	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13558	0.401	ng	-0.01
27) Fluoranthene-d10	19.265	212	19227	0.362	ng	0.00
31) Terphenyl-d14	19.864	244	11919	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1317	0.207	ng	99
3) n-Nitrosodimethylamine	3.572	42	1387	0.187	ng	97
6) bis(2-Chloroethyl)ether	7.262	93	2903	0.202	ng	98
9) Naphthalene	10.701	128	7970	0.205	ng	98
10) Hexachlorobutadiene	11.000	225	1889	0.199	ng	# 100
12) 2-Methylnaphthalene	12.322	142	5286	0.200	ng	99
16) Acenaphthylene	14.207	152	6784	0.173	ng	100
17) Acenaphthene	14.549	154	5274	0.192	ng	98
18) Fluorene	15.543	166	6401	0.185	ng	100
20) 4,6-Dinitro-2-methylph...	15.629	198	215	0.097	ng	# 21
21) 4-Bromophenyl-phenylether	16.426	248	1925	0.171	ng	# 84
22) Hexachlorobenzene	16.549	284	2813	0.194	ng	99
23) Atrazine	16.692	200	1360	0.161	ng	98
24) Pentachlorophenol	16.897	266	415	0.093	ng	99
25) Phenanthrene	17.277	178	10587	0.189	ng	99
26) Anthracene	17.369	178	7865	0.166	ng	99
28) Fluoranthene	19.295	202	12132	0.185	ng	100
30) Pyrene	19.662	202	12226	0.202	ng	99
32) Benzo(a)anthracene	21.413	228	6310	0.168	ng	97
33) Chrysene	21.458	228	9734	0.193	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	4366	0.176	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.261	276	6375m	0.202	ng	
37) Benzo(b)fluoranthene	23.077	252	6346	0.199	ng	# 83
38) Benzo(k)fluoranthene	23.124	252	8972m	0.205	ng	
39) Benzo(a)pyrene	23.700	252	6690	0.230	ng	# 65
40) Dibenzo(a,h)anthracene	26.296	278	4938m	0.200	ng	
41) Benzo(g,h,i)perylene	27.007	276	5858	0.189	ng	95

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

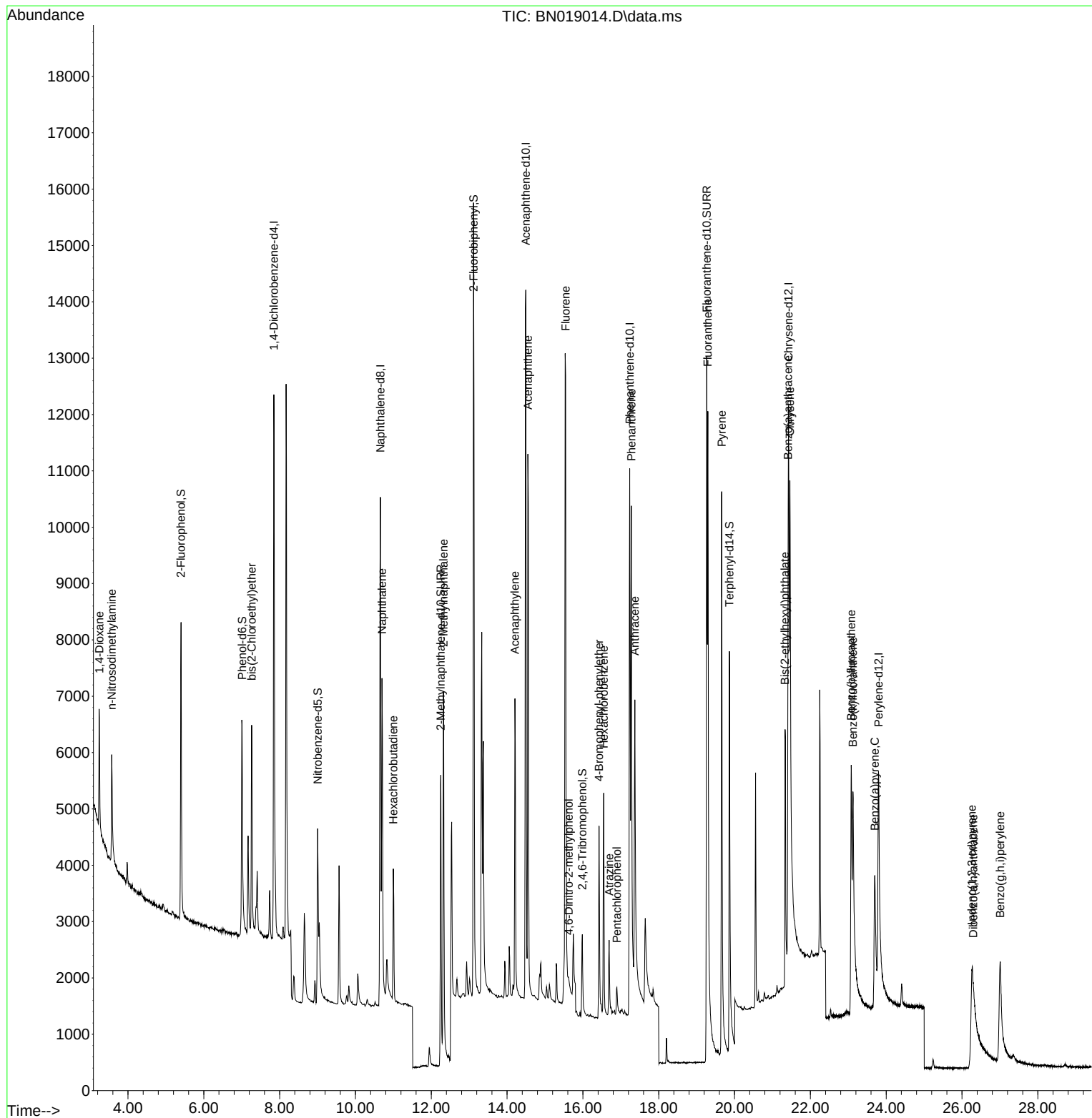
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019014.D
 Acq On : 18 Mar 2022 14:14
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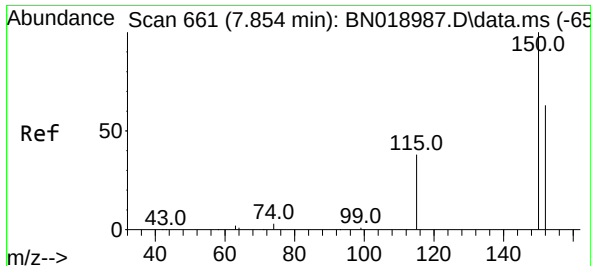
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 18 16:28:20 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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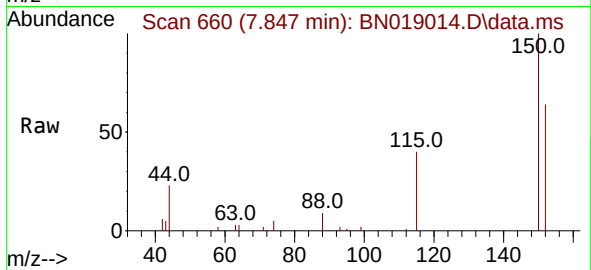
Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 661
Delta R.T. -0.007 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

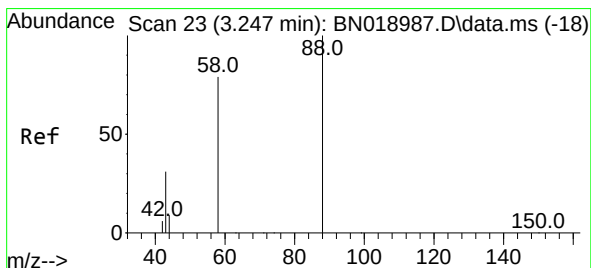
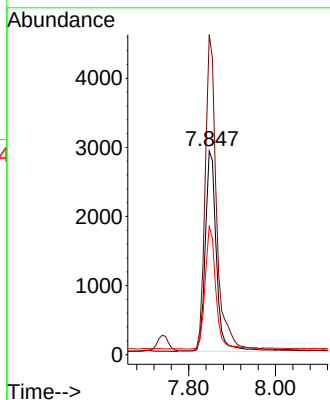
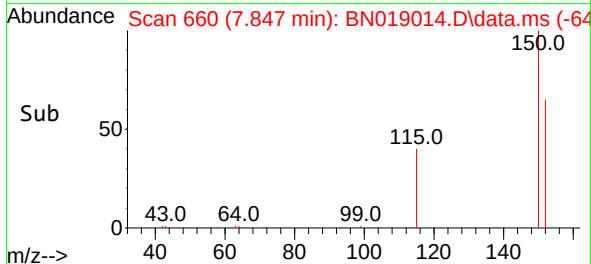
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion: 152 Resp: 514
Ion Ratio Lower Upper
152 100
150 157.2 123.9 185.9
115 63.0 48.2 72.4

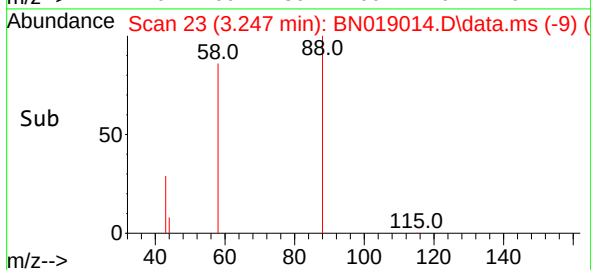
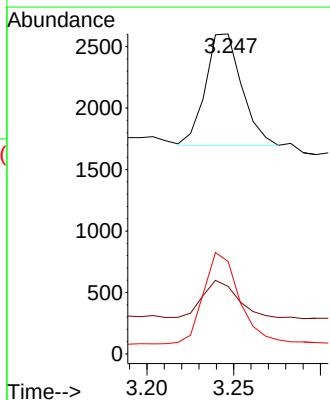
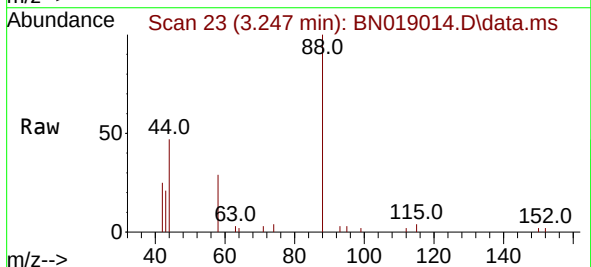
Manual Integrations
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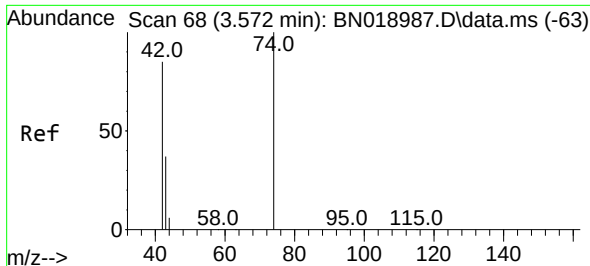
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 0.207 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

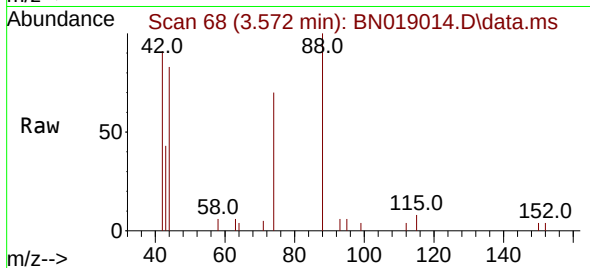
Tgt Ion: 88 Resp: 1317
Ion Ratio Lower Upper
88 100
43 31.4 24.6 37.0
58 83.1 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.187 ng
RT: 3.572 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

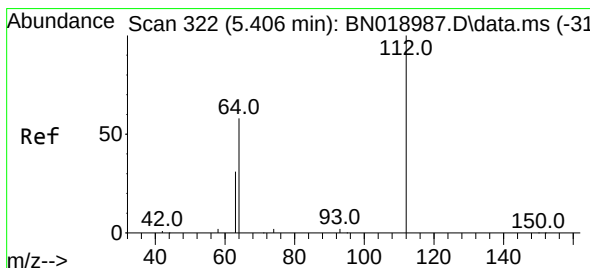
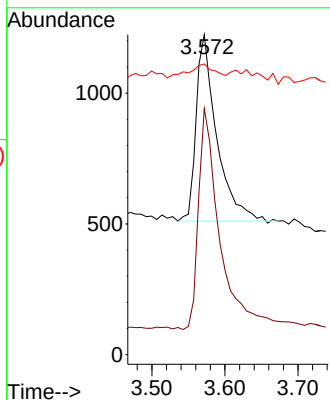
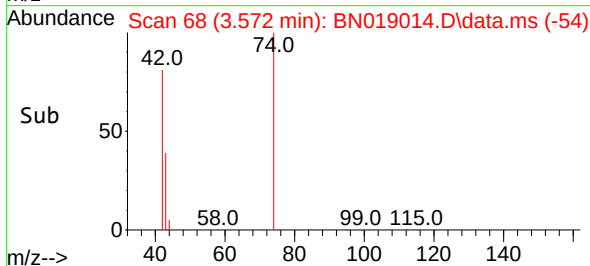
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 42 Resp: 138
Ion Ratio Lower Upper
42 100
74 123.9 96.9 145.3
44 10.1 7.3 10.9

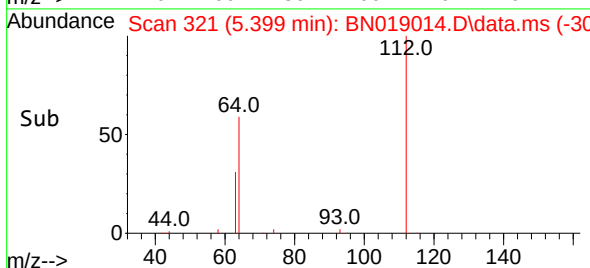
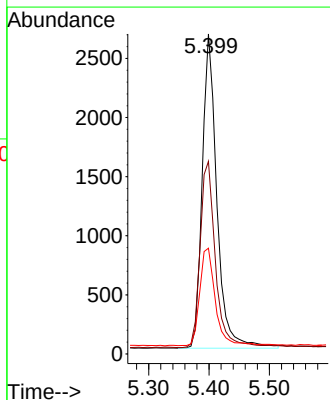
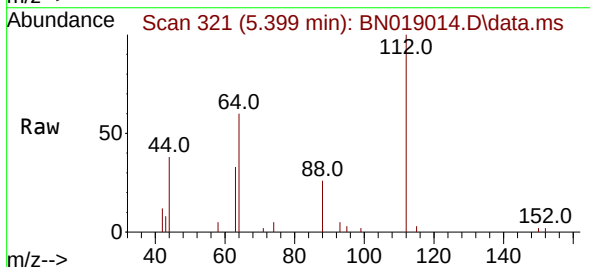
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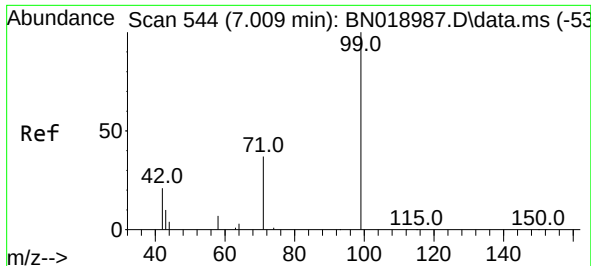
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

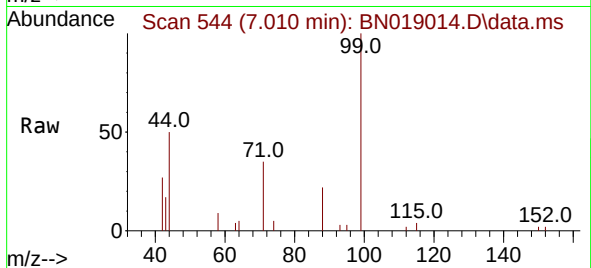
Tgt Ion:112 Resp: 4489
Ion Ratio Lower Upper
112 100
64 62.5 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.355 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

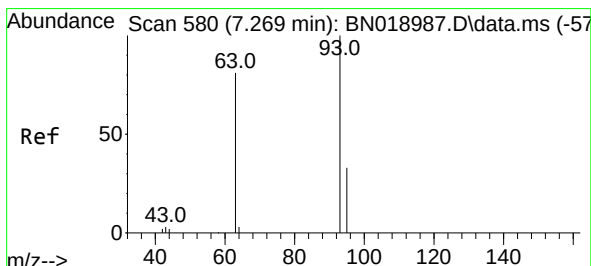
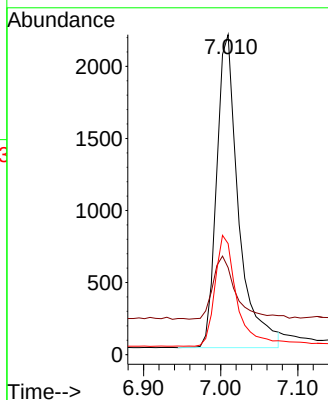
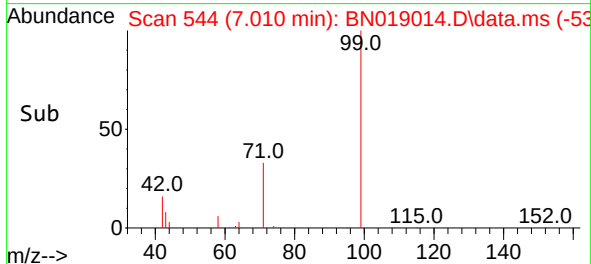
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 99 Resp: 428
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 34.9 27.7 41.5

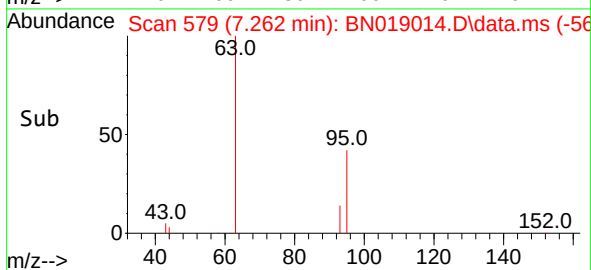
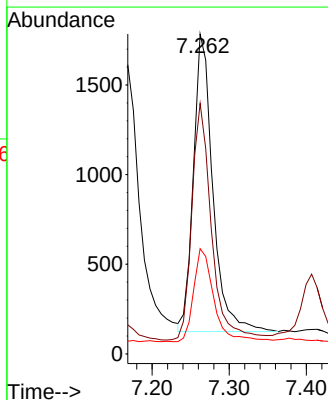
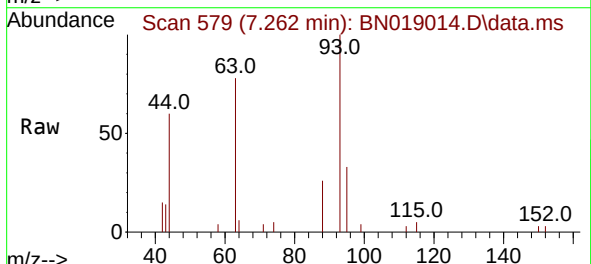
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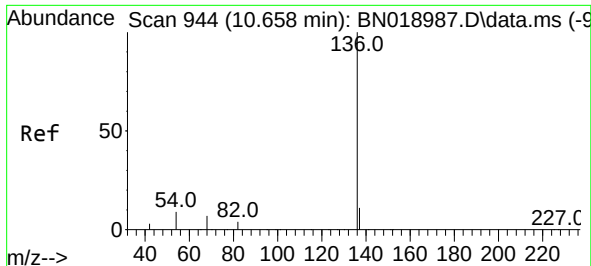
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

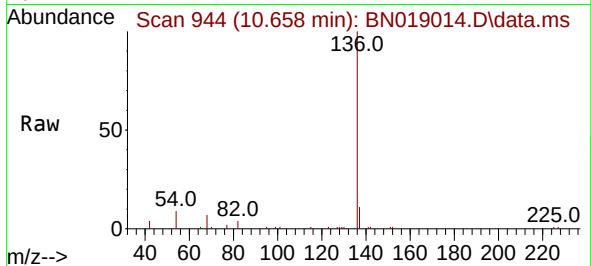
Tgt Ion: 93 Resp: 2903
Ion Ratio Lower Upper
93 100
63 80.8 62.8 94.2
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

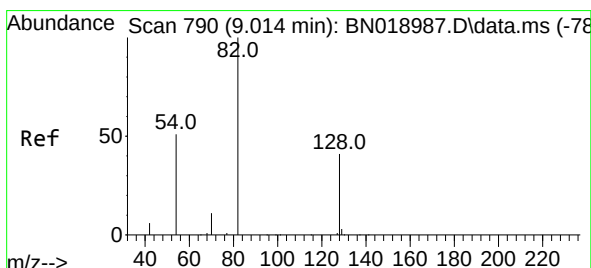
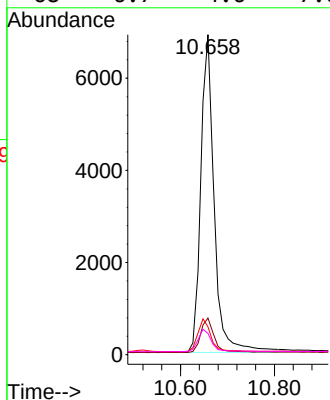
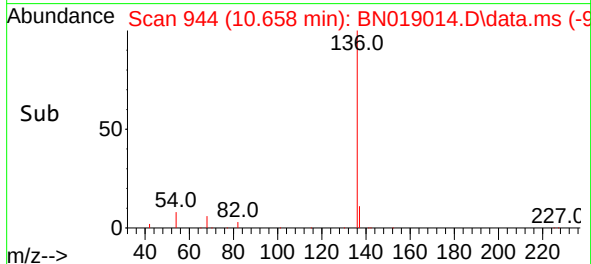
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:	136	Resp:	1365
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	8.7	5.8	8.6
68	6.7	4.6	7.0

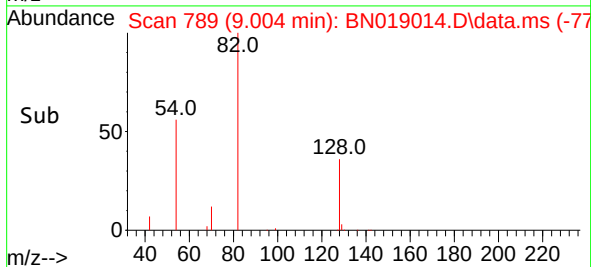
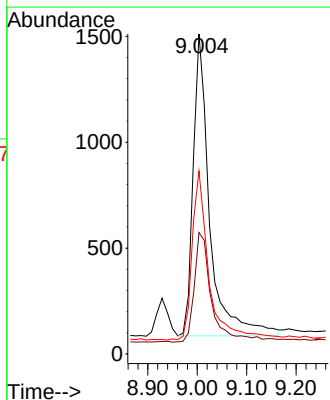
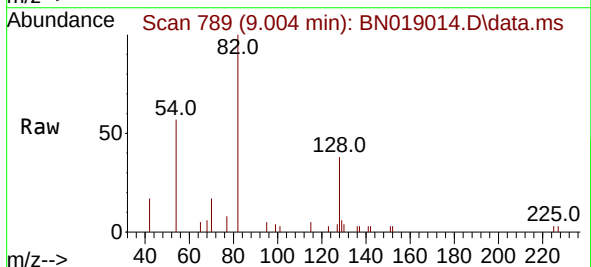
Manual Integrations
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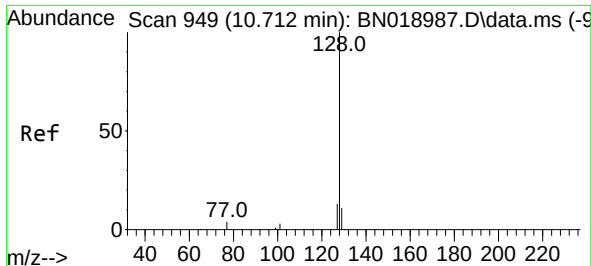
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.004 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

Tgt Ion:	82	Resp:	3318
Ion Ratio	Lower	Upper	
82	100		
128	38.0	33.0	49.6
54	57.2	42.5	63.7





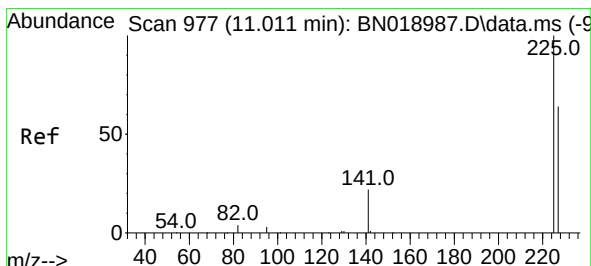
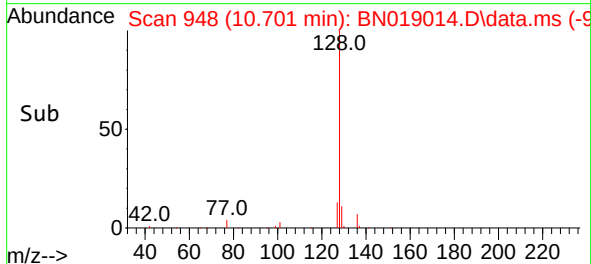
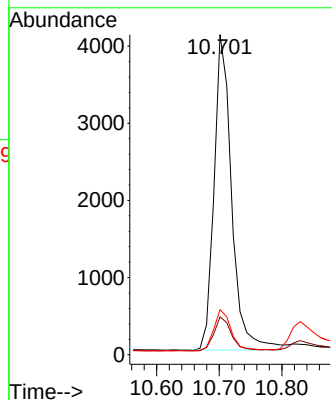
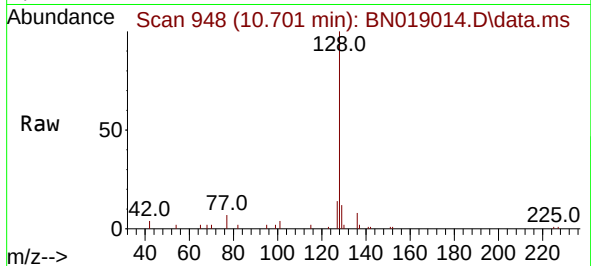
#9
Naphthalene
Concen: 0.205 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:128 Resp: 7970
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.1 10.7 16.1

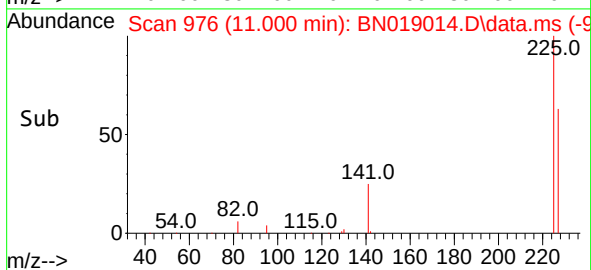
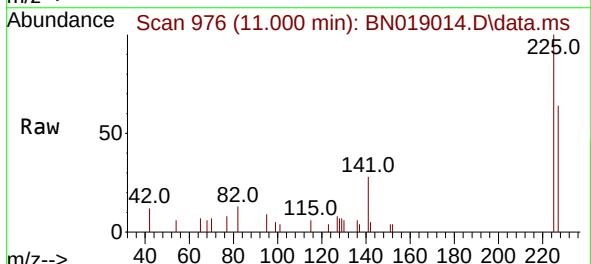
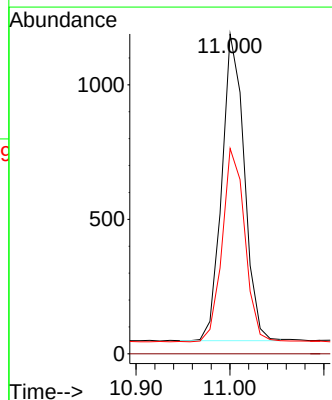
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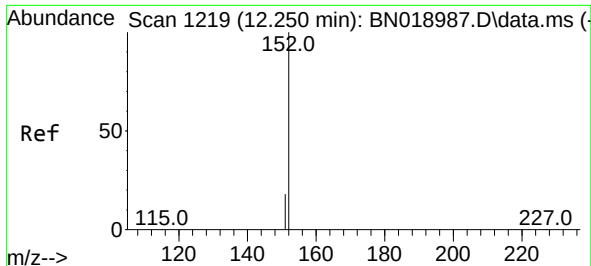
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Hexachlorobutadiene
Concen: 0.199 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

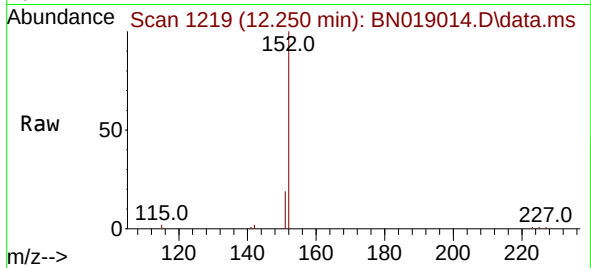
Tgt Ion:225 Resp: 1889
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

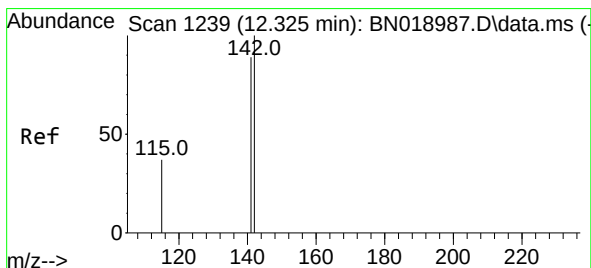
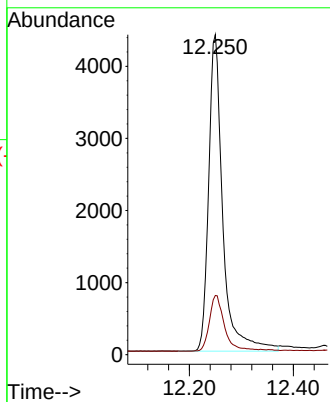
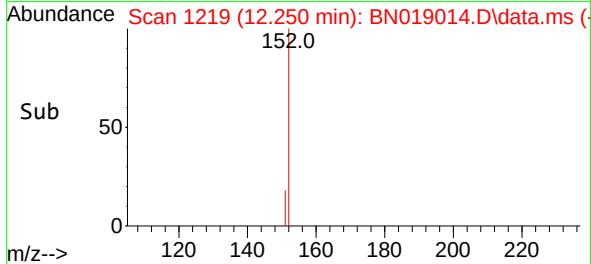
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



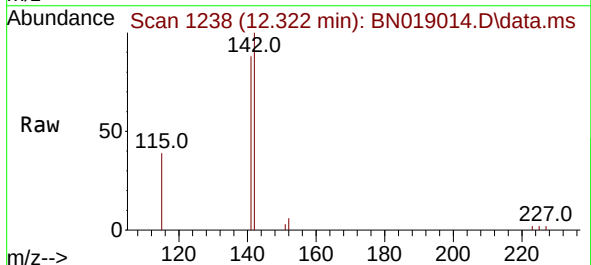
Tgt Ion:152 Resp: 826
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7

Manual Integrations
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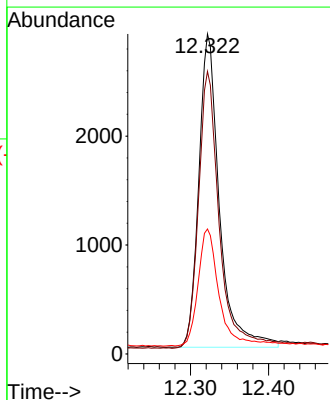
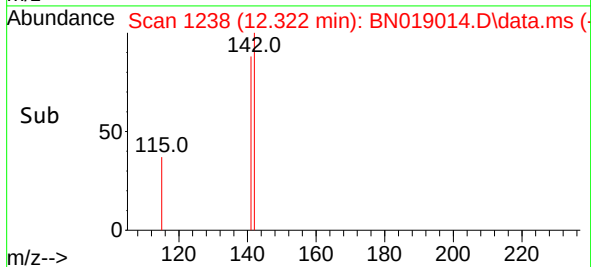
Reviewed By :Christian Giraldo 03/21/2022
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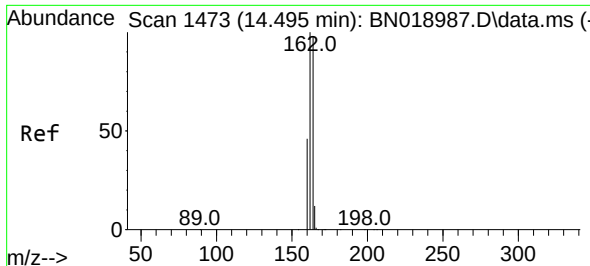


#12
2-Methylnaphthalene
Concen: 0.200 ng
RT: 12.322 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



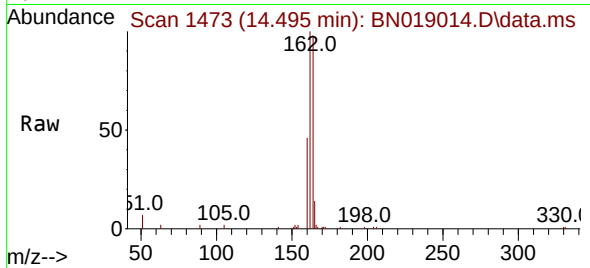
Tgt Ion:142 Resp: 5286
Ion Ratio Lower Upper
142 100
141 88.3 70.0 105.0
115 39.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

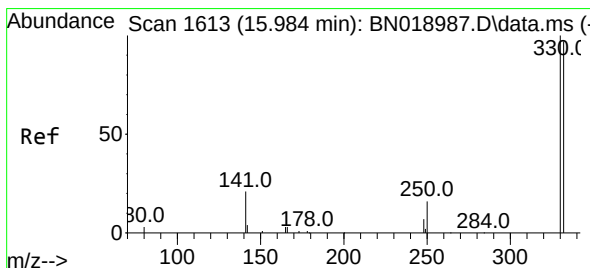
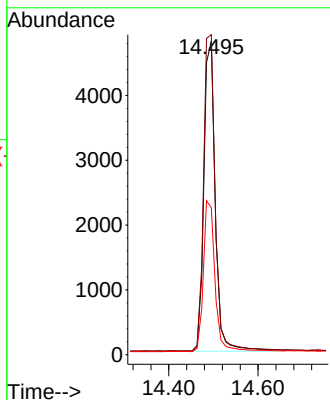
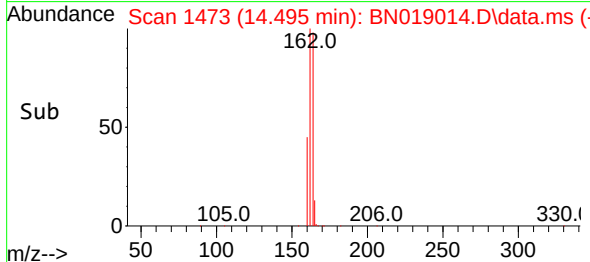
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



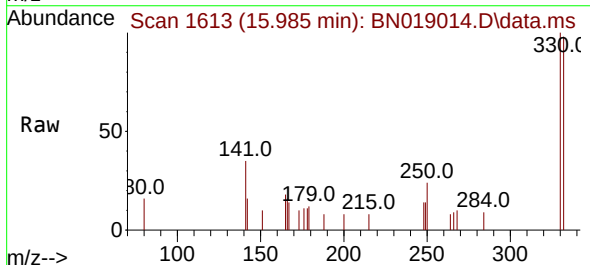
Tgt Ion:164 Resp: 844
Ion Ratio Lower Upper
164 100
162 102.0 85.2 127.8
160 46.8 41.5 62.3

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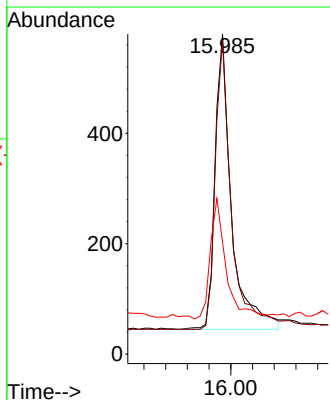
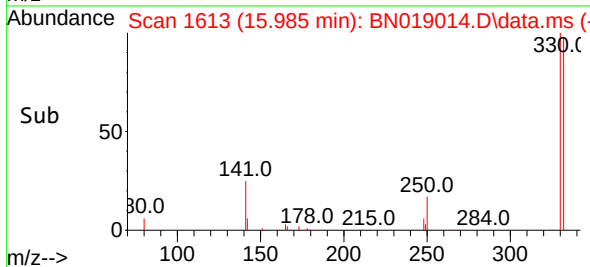
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

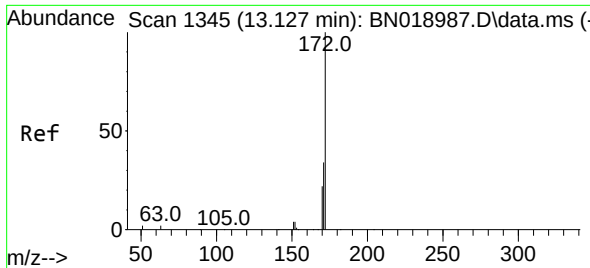


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



Tgt Ion:330 Resp: 1125
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 39.3 32.2 48.2





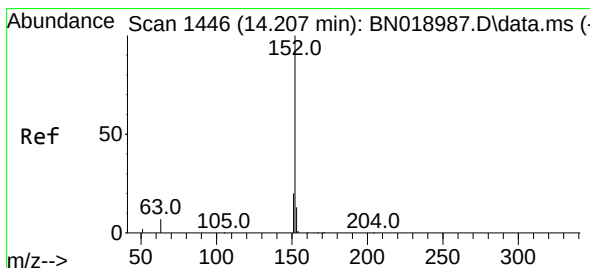
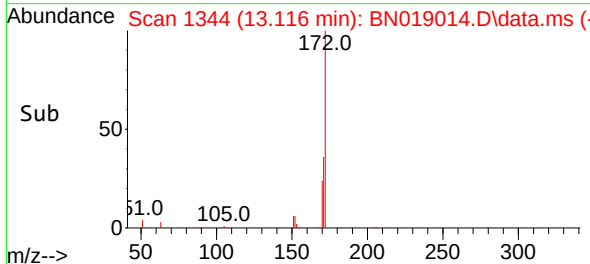
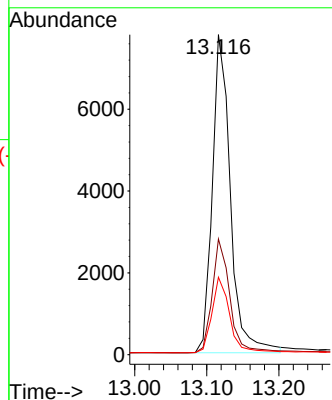
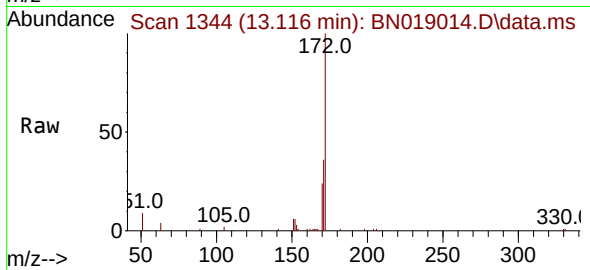
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:172 Resp: 13558
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.2 18.7 28.1

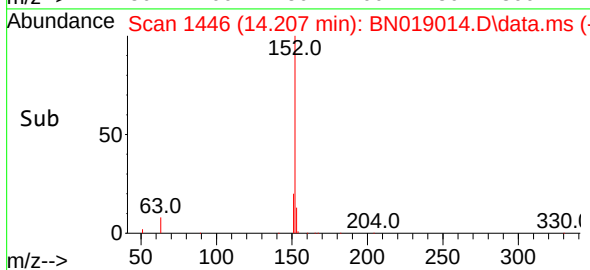
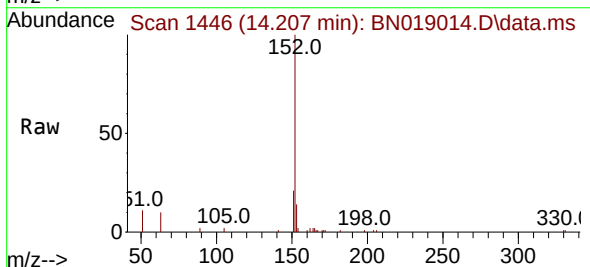
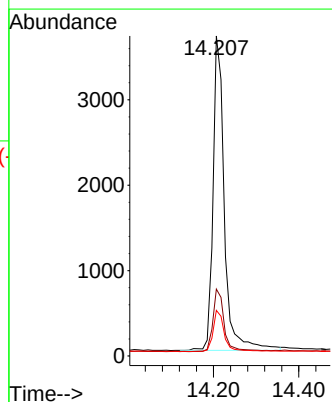
Manual Integrations
APPROVED

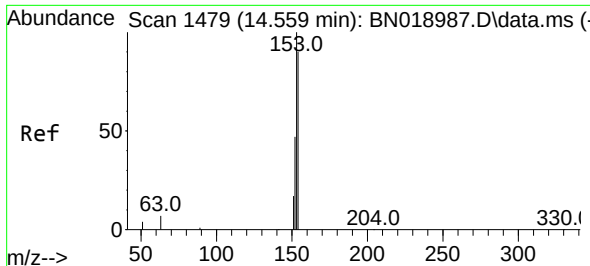
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#16
Acenaphthylene
Concen: 0.173 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

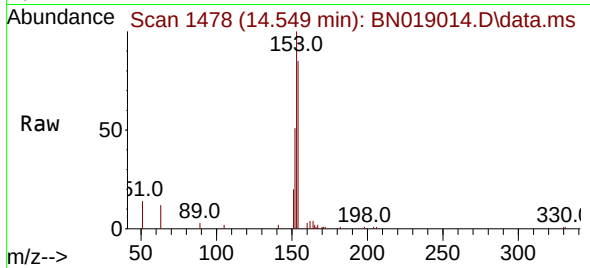
Tgt Ion:152 Resp: 6784
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.6 10.6 15.8





#17
Acenaphthene
Concen: 0.192 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

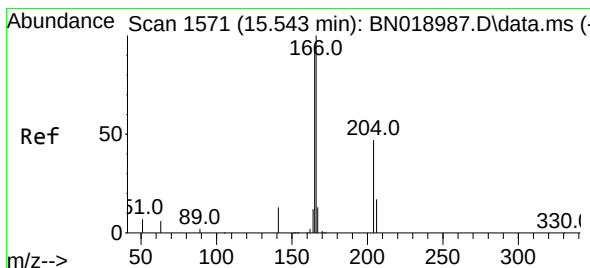
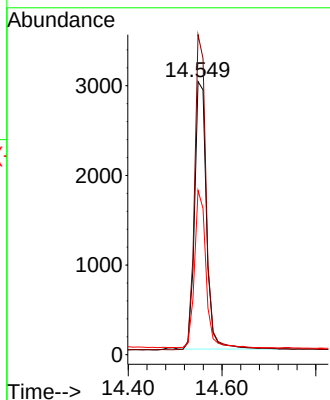
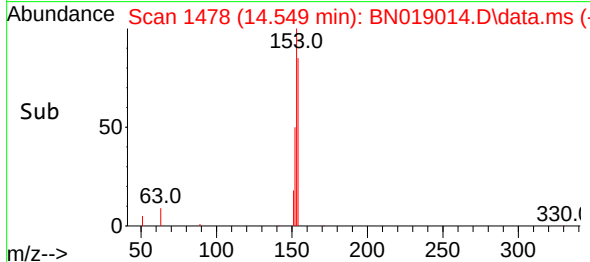
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2022



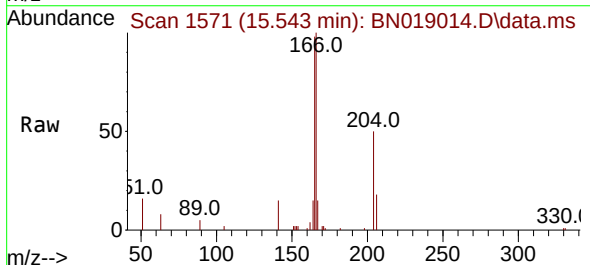
Tgt Ion:154 Resp: 5274
Ion Ratio Lower Upper
154 100
153 115.1 89.7 134.5
152 56.6 44.7 67.1

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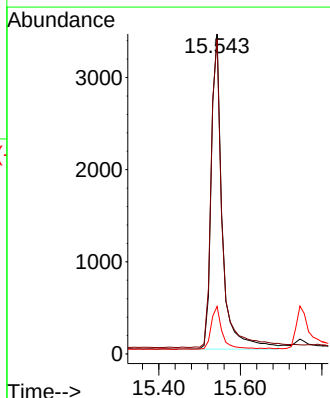
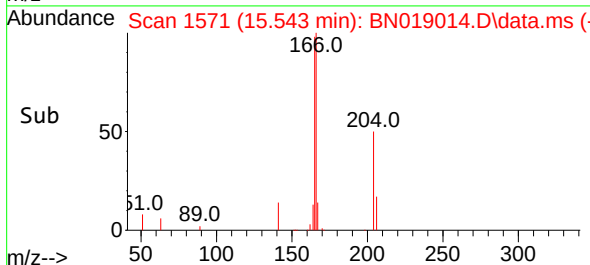
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

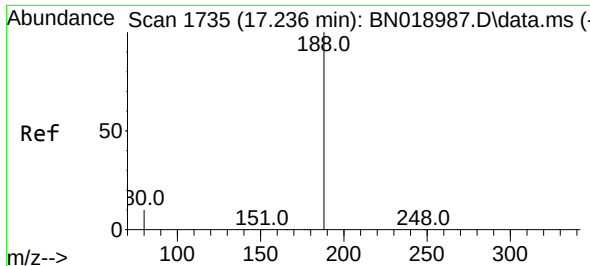


#18
Fluorene
Concen: 0.185 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



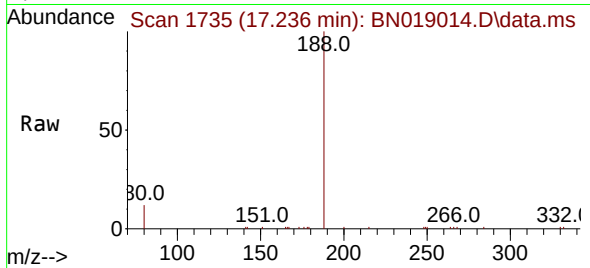
Tgt Ion:166 Resp: 6401
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

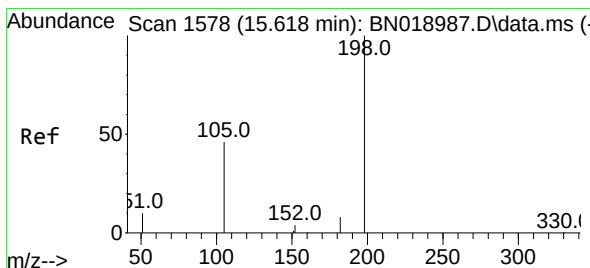
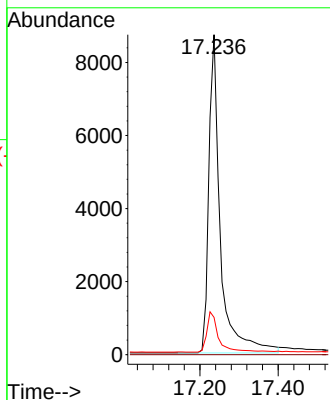
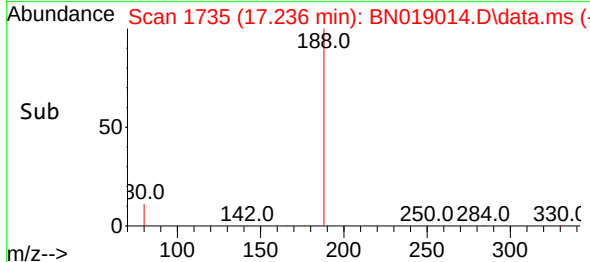
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



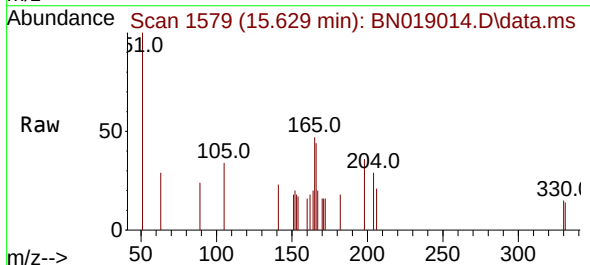
Tgt Ion:188 Resp: 17878
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.8 17.8

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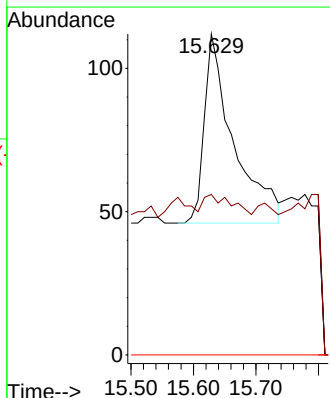
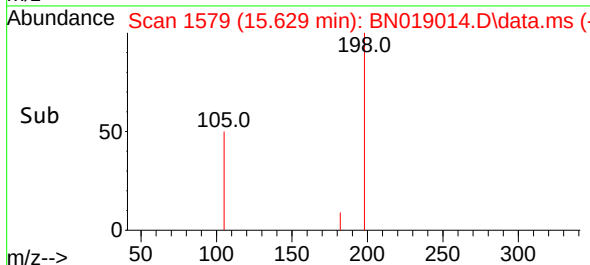
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

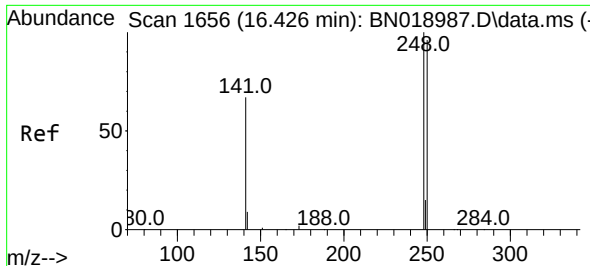


#20
4,6-Dinitro-2-methylphenol
Concen: 0.097 ng
RT: 15.629 min Scan# 1579
Delta R.T. 0.011 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



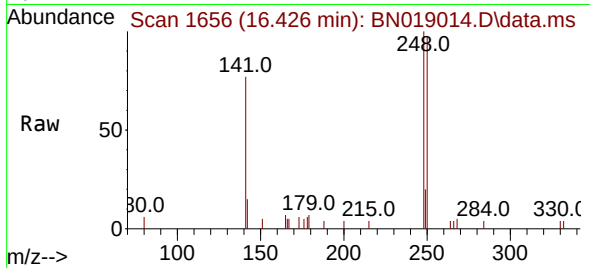
Tgt Ion:198 Resp: 215
Ion Ratio Lower Upper
198 100
182 50.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

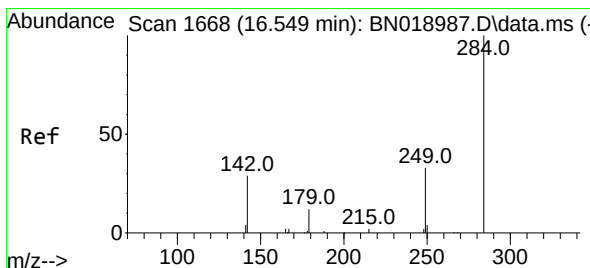
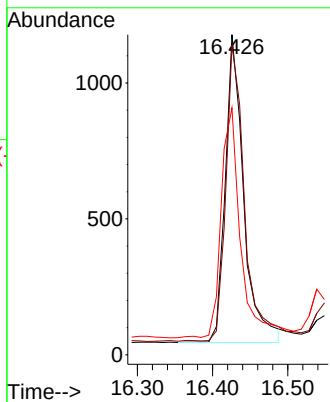
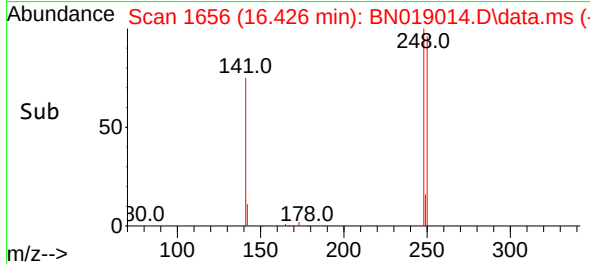
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



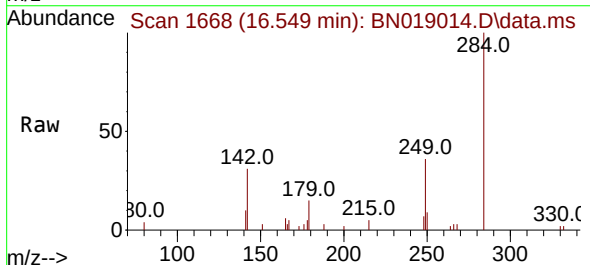
Tgt Ion:248 Resp: 192
Ion Ratio Lower Upper
248 100
250 96.8 80.7 121.1
141 77.2 39.6 59.4

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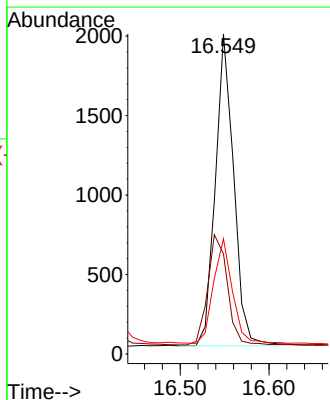
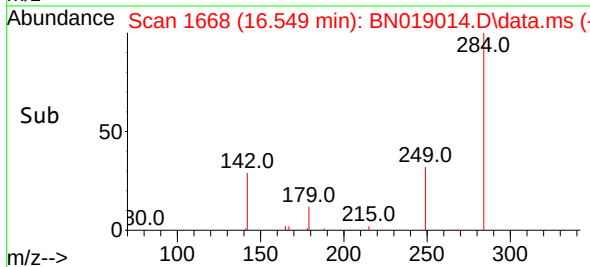
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

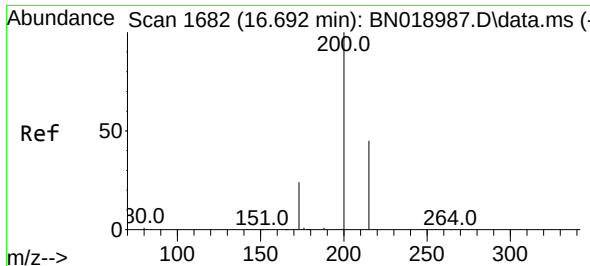


#22
Hexachlorobenzene
Concen: 0.194 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



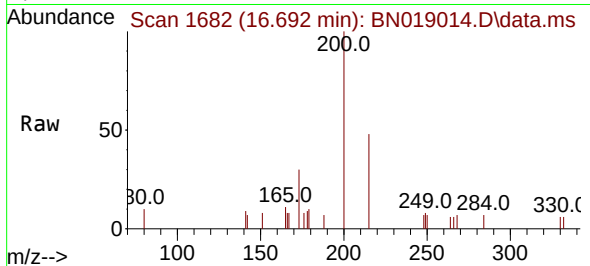
Tgt Ion:284 Resp: 2813
Ion Ratio Lower Upper
284 100
142 37.5 29.8 44.8
249 33.8 26.2 39.2





#23
 Atrazine
 Concen: 0.161 ng
 RT: 16.692 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN019014.D
 Acq: 18 Mar 2022 14:14

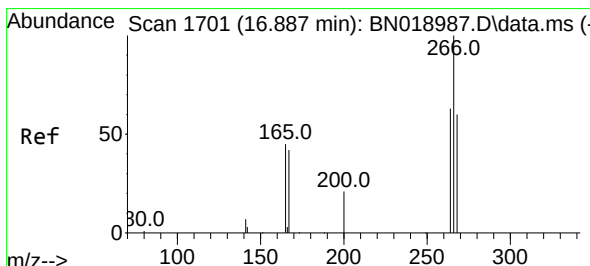
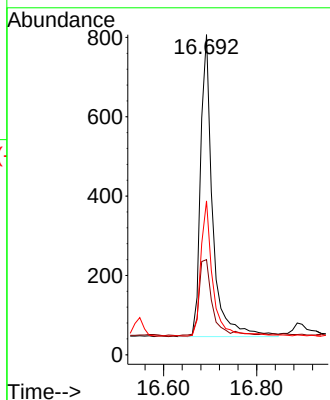
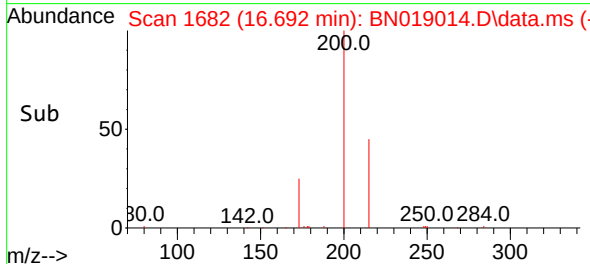
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022



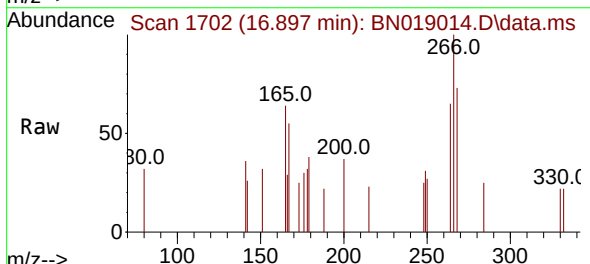
Tgt Ion:200 Resp: 1360
 Ion Ratio Lower Upper
 200 100
 173 29.7 23.9 35.9
 215 48.1 36.6 54.8

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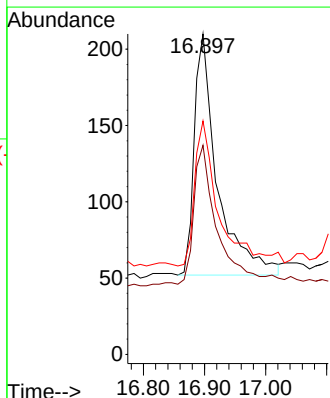
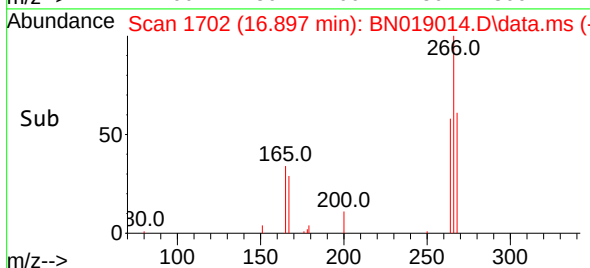
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

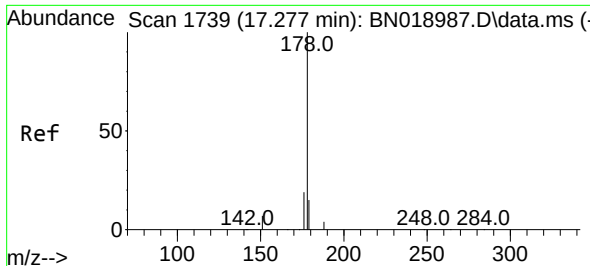


#24
 Pentachlorophenol
 Concen: 0.093 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.010 min
 Lab File: BN019014.D
 Acq: 18 Mar 2022 14:14



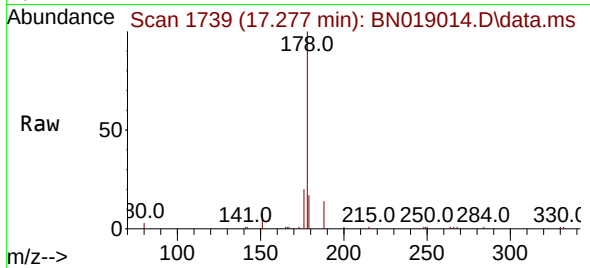
Tgt Ion:266 Resp: 415
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.2 75.4
 268 63.6 51.9 77.9





#25
Phenanthrene
Concen: 0.189 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

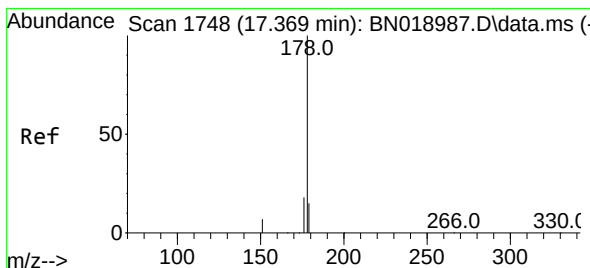
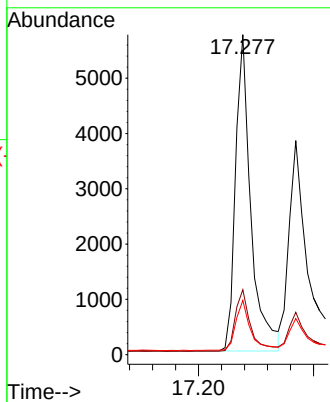
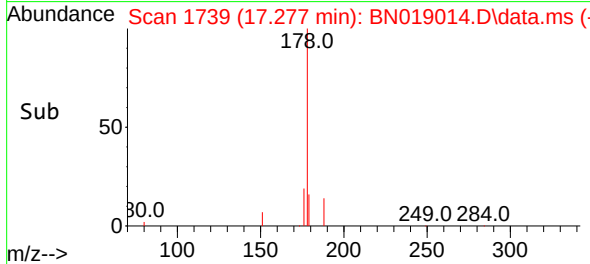
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



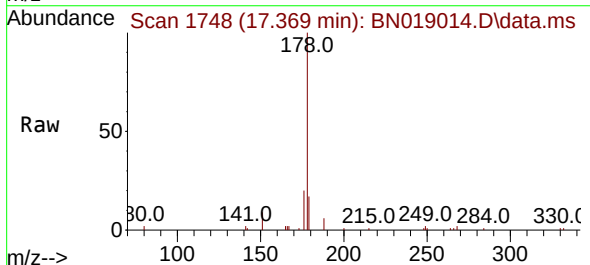
Tgt Ion:178 Resp: 1058
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.2

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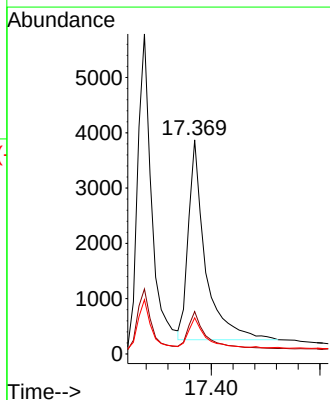
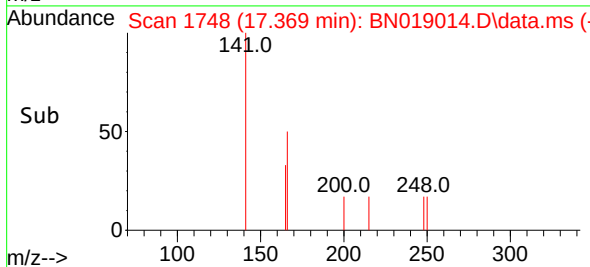
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

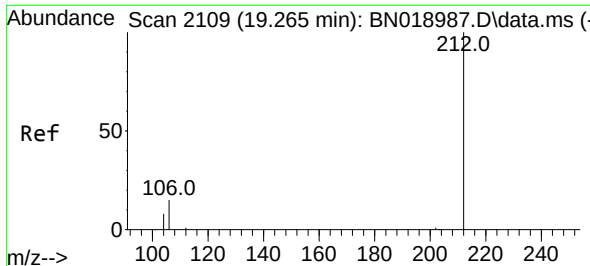


#26
Anthracene
Concen: 0.166 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



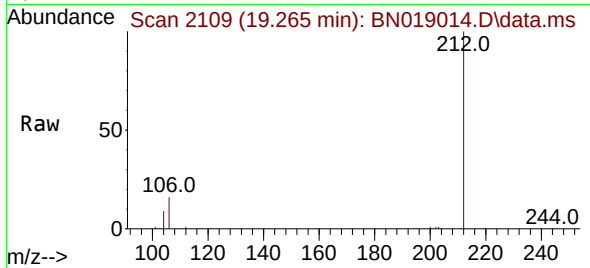
Tgt Ion:178 Resp: 7865
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

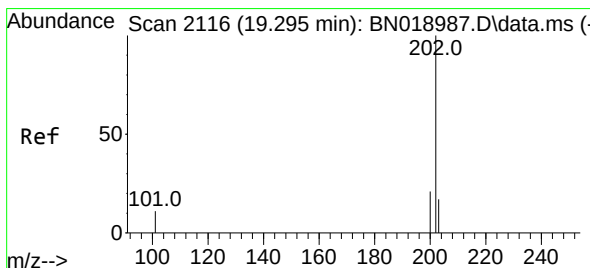
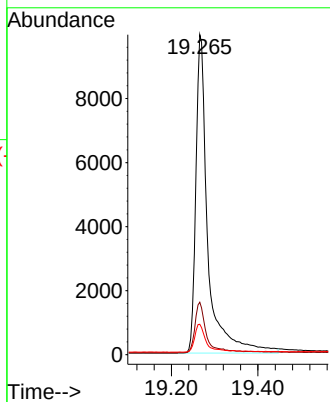
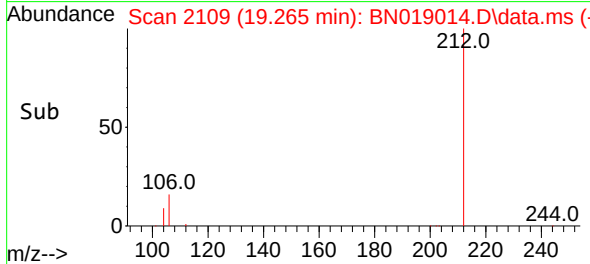
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:212 Resp: 1922
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.2 7.1 10.7

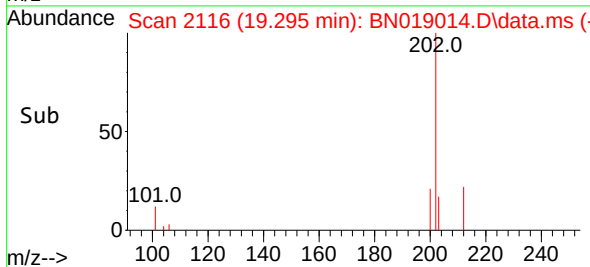
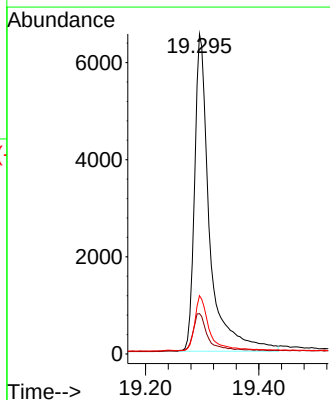
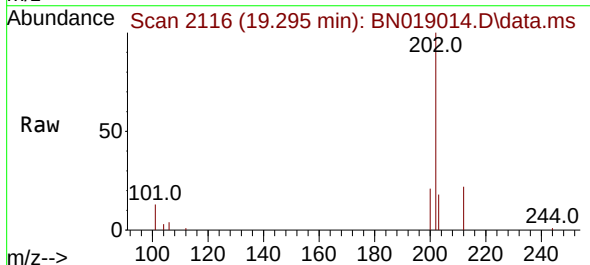
Manual Integrations
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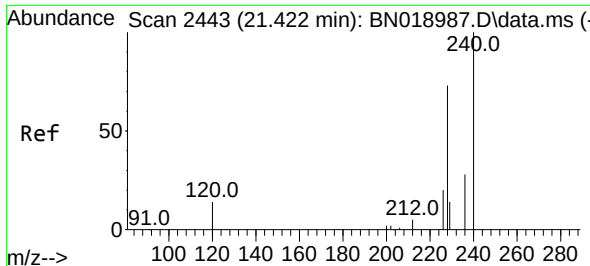
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
Fluoranthene
Concen: 0.185 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

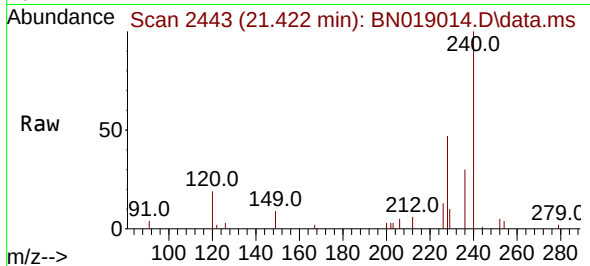
Tgt Ion:202 Resp: 12132
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

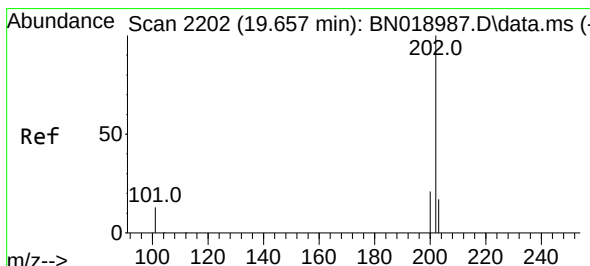
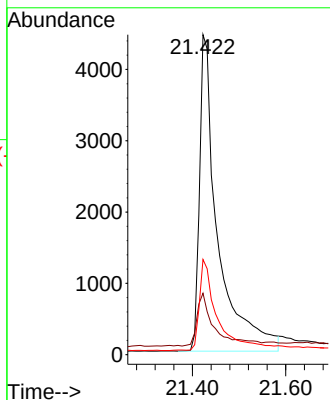
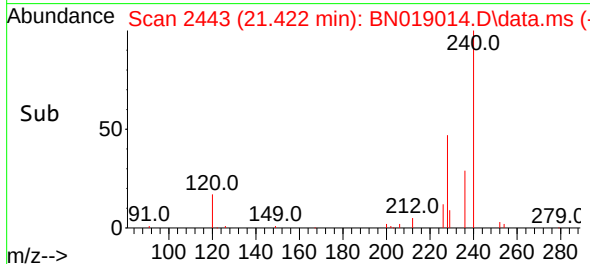
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



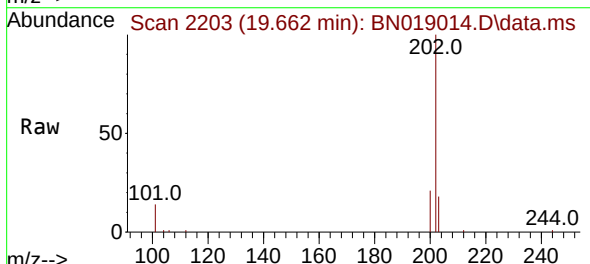
Tgt Ion:240 Resp: 1215
Ion Ratio Lower Upper
240 100
120 19.2 8.5 12.7
236 29.8 22.4 33.6

Manual Integrations
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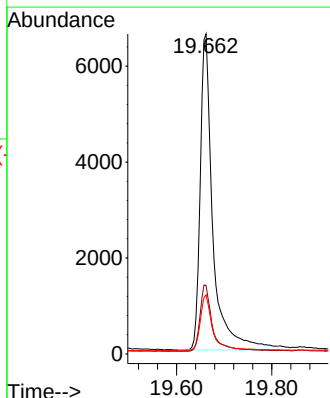
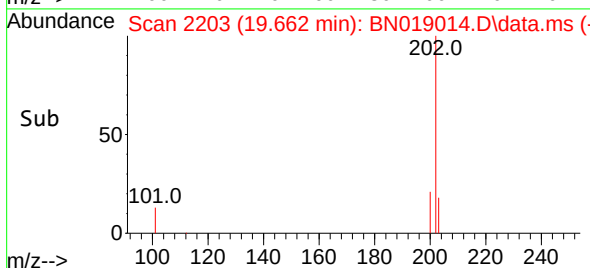
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

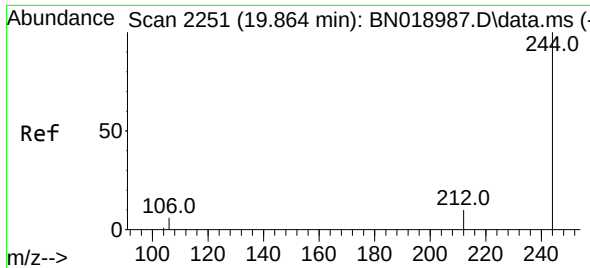


#30
Pyrene
Concen: 0.202 ng
RT: 19.662 min Scan# 2203
Delta R.T. 0.004 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



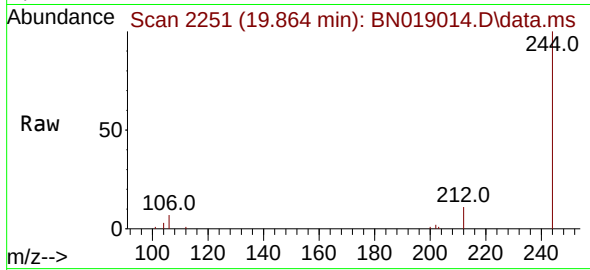
Tgt Ion:202 Resp: 12226
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.864 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BN019014.D
 Acq: 18 Mar 2022 14:14

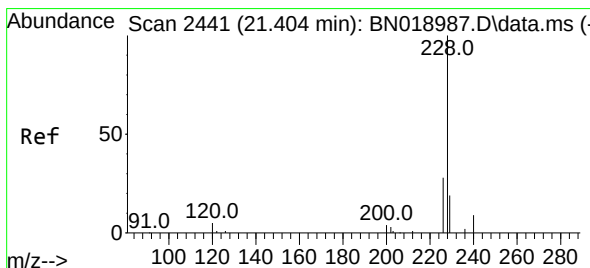
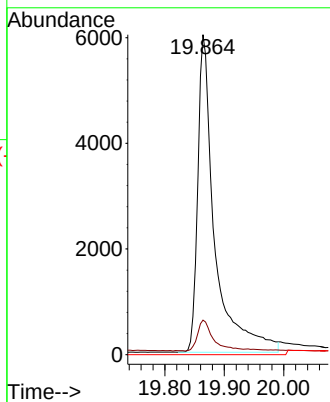
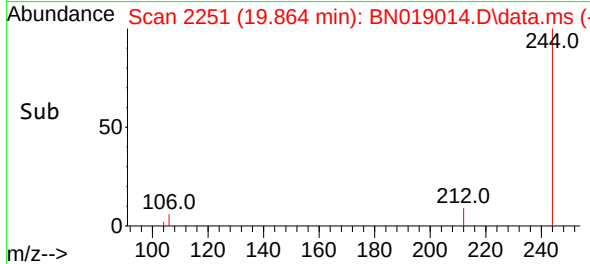
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022



Tgt Ion:244 Resp: 11919
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0

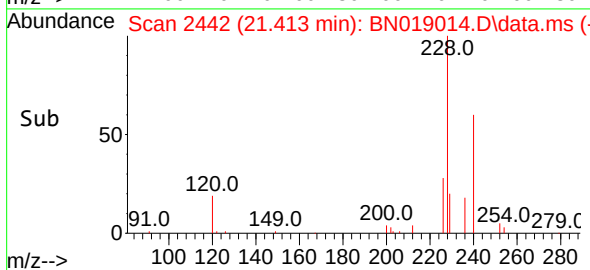
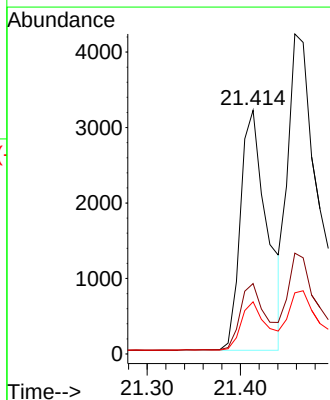
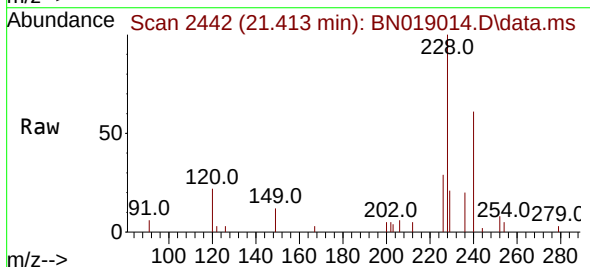
Manual Integrations
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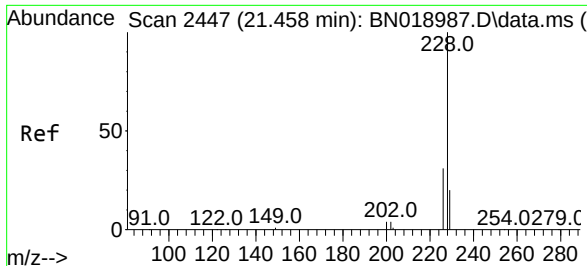
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#32
 Benzo(a)anthracene
 Concen: 0.168 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.009 min
 Lab File: BN019014.D
 Acq: 18 Mar 2022 14:14

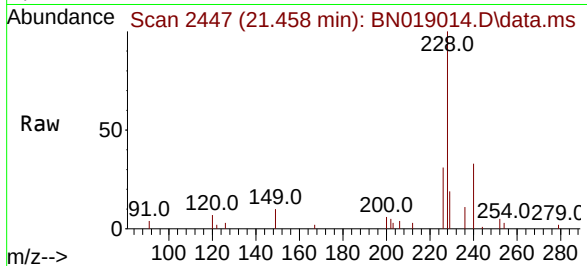
Tgt Ion:228 Resp: 6310
 Ion Ratio Lower Upper
 228 100
 226 28.9 21.9 32.9
 229 21.4 16.0 24.0





#33
Chrysene
Concen: 0.193 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

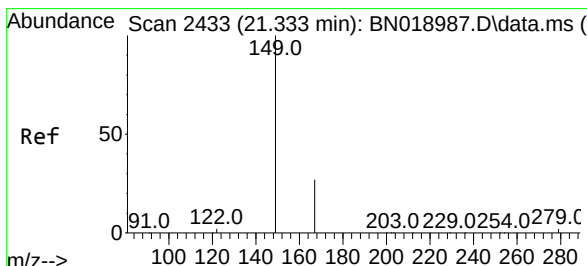
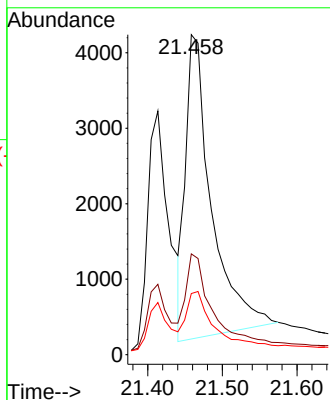
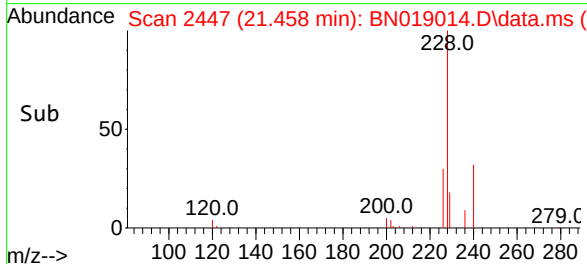
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



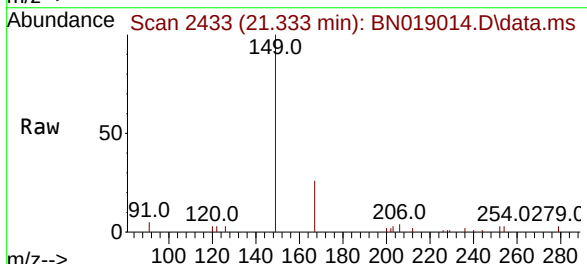
Tgt Ion: 228 Resp: 9734
Ion Ratio Lower Upper
228 100
226 31.5 24.0 36.0
229 19.1 15.9 23.9

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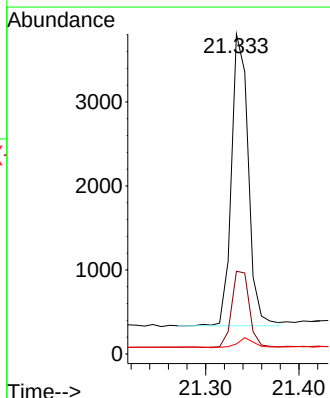
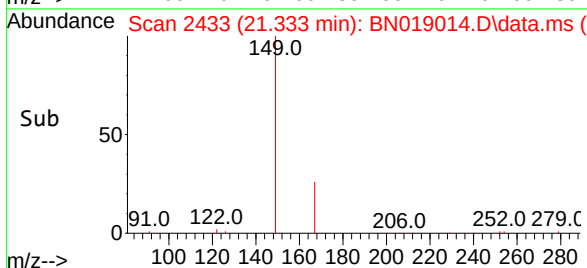
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022

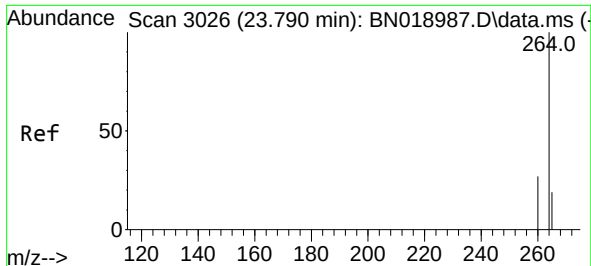


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.176 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14



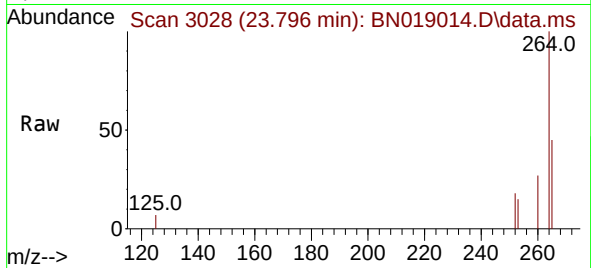
Tgt Ion: 149 Resp: 4366
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.796 min Scan# 3026
Delta R.T. 0.006 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

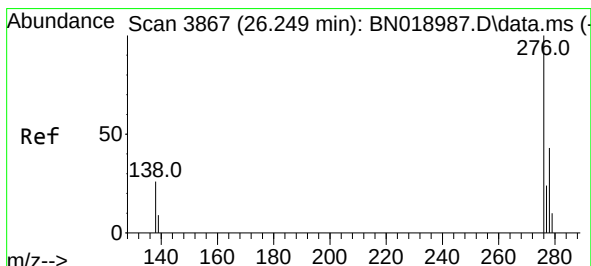
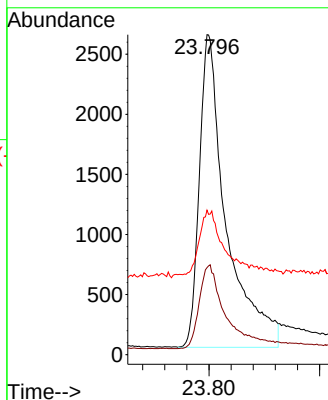
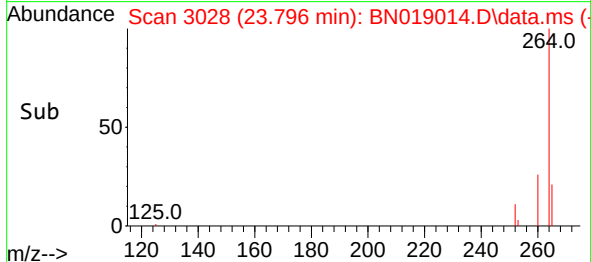
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:264 Resp: 876
Ion Ratio Lower Upper
264 100
260 27.2 22.4 33.6
265 45.1 25.3 37.9

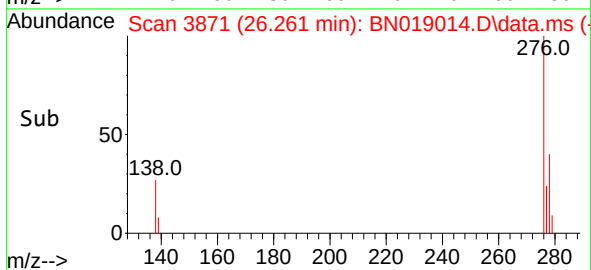
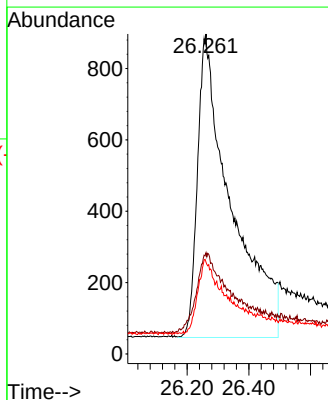
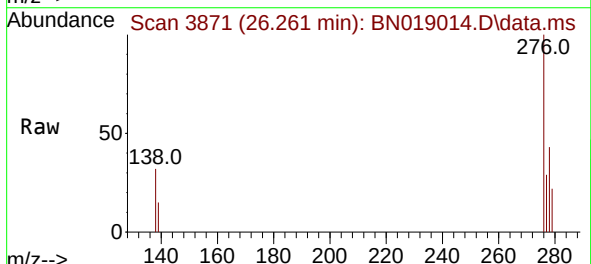
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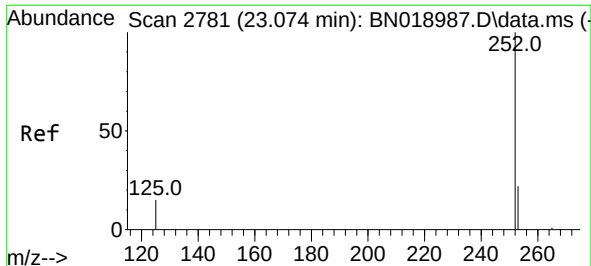
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.202 ng m
RT: 26.261 min Scan# 3871
Delta R.T. 0.012 min
Lab File: BN019014.D
Acq: 18 Mar 2022 14:14

Tgt Ion:276 Resp: 6375
Ion Ratio Lower Upper
276 100
138 7.7 24.5 36.7#
277 12.8 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.199 ng

RT: 23.077 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN019014.D

Acq: 18 Mar 2022 14:14

Instrument :

BN019014.D

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:252 Resp: 6340

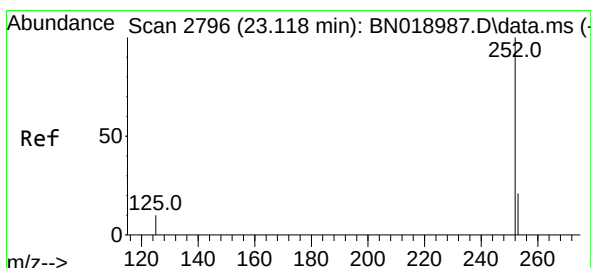
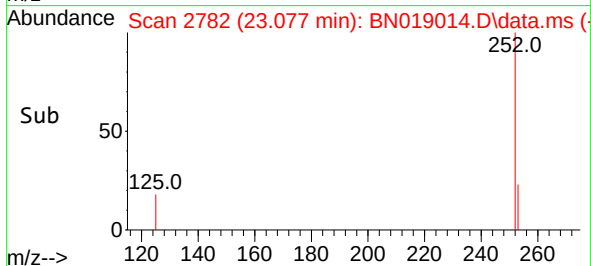
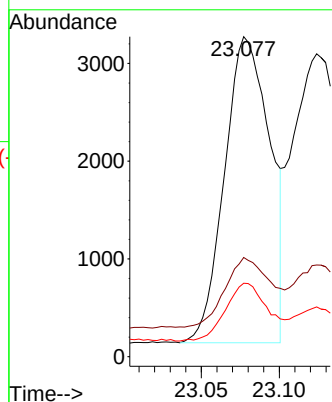
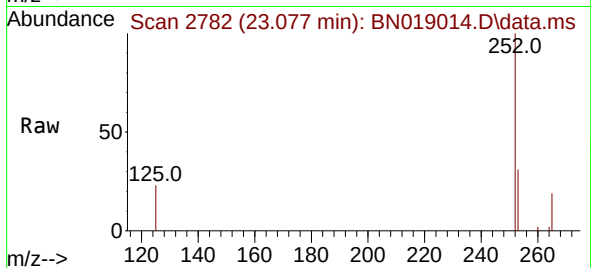
Ion	Ratio	Lower	Upper
252	100		
253	31.0	18.9	28.3
125	22.9	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

Benzo(k)fluoranthene

Concen: 0.205 ng m

RT: 23.124 min Scan# 2798

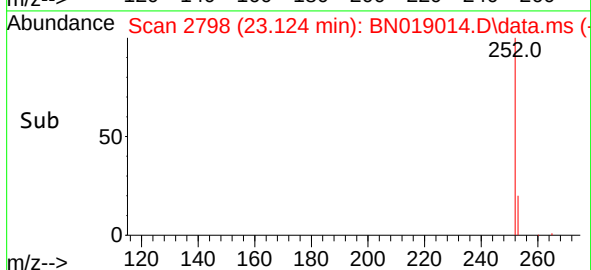
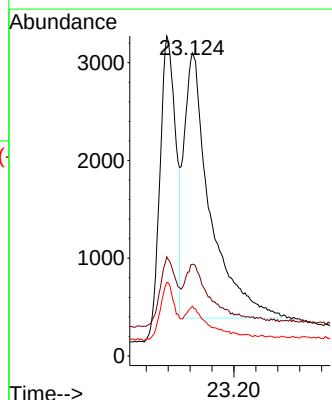
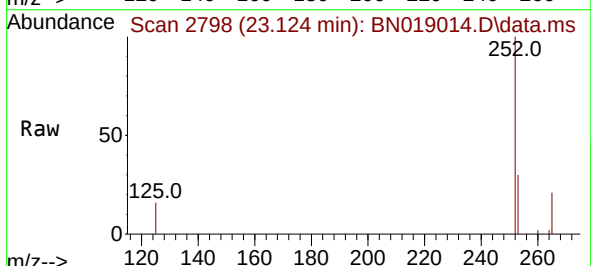
Delta R.T. 0.006 min

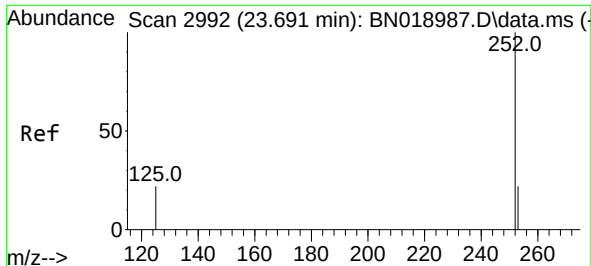
Lab File: BN019014.D

Acq: 18 Mar 2022 14:14

Tgt Ion:252 Resp: 8972

Ion	Ratio	Lower	Upper
252	100		
253	30.3	18.9	28.3
125	16.5	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.230 ng

RT: 23.700 min Scan# 2995

Delta R.T. 0.009 min

Lab File: BN019014.D

Acq: 18 Mar 2022 14:14

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2022

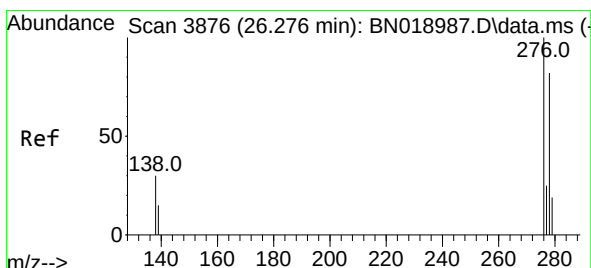
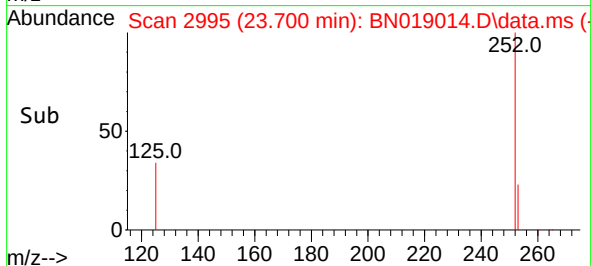
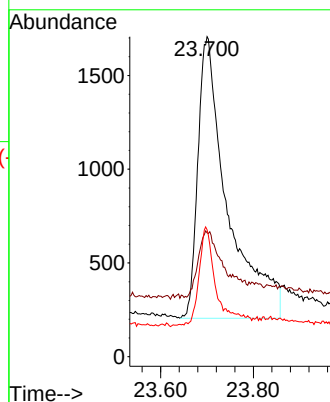
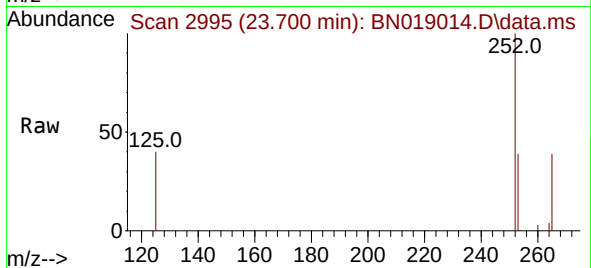
Tgt Ion:	252	Resp:	6690
Ion Ratio	Lower	Upper	
252	100		
253	38.7	20.1	30.1
125	39.7	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.200 ng m

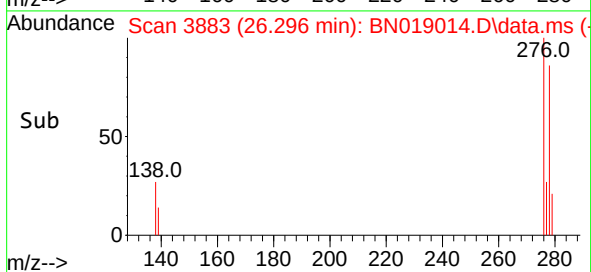
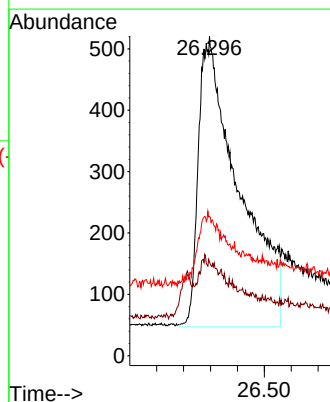
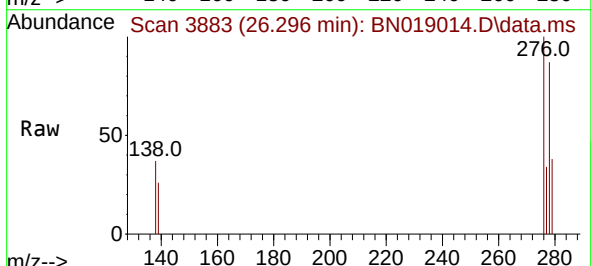
RT: 26.296 min Scan# 3883

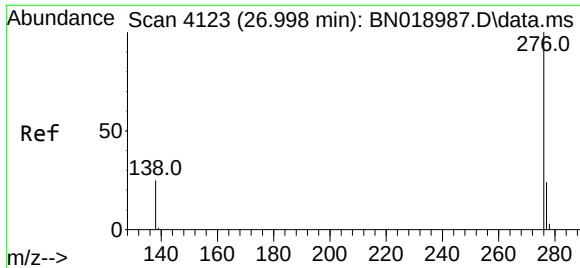
Delta R.T. 0.021 min

Lab File: BN019014.D

Acq: 18 Mar 2022 14:14

Tgt Ion:	278	Resp:	4938
Ion Ratio	Lower	Upper	
278	100		
139	29.4	17.2	25.8
279	43.6	19.9	29.9





#41

Benzo(g,h,i)perylene

Concen: 0.189 ng

RT: 27.007 min Scan# 41

Delta R.T. 0.009 min

Lab File: BN019014.D

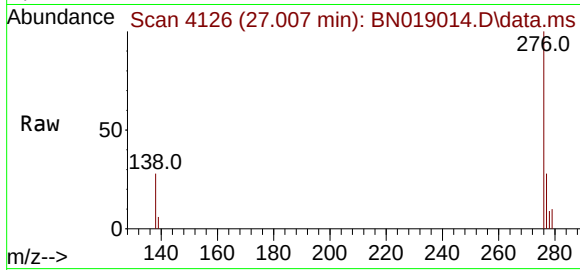
Acq: 18 Mar 2022 14:14

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2022



Tgt Ion:276 Resp: 585

Ion Ratio Lower Upper

276 100

277 27.6 19.4 29.0

138 27.6 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022

