

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019001.D
 Acq On : 17 Mar 2022 19:07
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER 0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 18 13:44:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5090	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13519	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8400	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17563	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	11379	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7948	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4246	0.372	ng	0.00
5) Phenol-d6	7.017	99	3999	0.334	ng	0.00
8) Nitrobenzene-d5	9.014	82	3159	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7797	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1162	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12371	0.367	ng	-0.01
27) Fluoranthene-d10	19.265	212	18029	0.346	ng	0.00
31) Terphenyl-d14	19.864	244	10857	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	1297	0.206	ng	97
3) n-Nitrosodimethylamine	3.572	42	1246	0.170	ng	# 91
6) bis(2-Chloroethyl)ether	7.269	93	2563	0.180	ng	98
9) Naphthalene	10.712	128	7316	0.190	ng	98
10) Hexachlorobutadiene	11.011	225	1805	0.192	ng	# 99
12) 2-Methylnaphthalene	12.325	142	5035	0.193	ng	99
16) Acenaphthylene	14.217	152	6617	0.170	ng	99
17) Acenaphthene	14.559	154	4930	0.180	ng	97
18) Fluorene	15.543	166	6067	0.176	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	220	0.176	ng	# 16
21) 4-Bromophenyl-phenylether	16.426	248	1810	0.163	ng	# 86
22) Hexachlorobenzene	16.549	284	2694	0.189	ng	100
23) Atrazine	16.692	200	1399	0.169	ng	98
24) Pentachlorophenol	16.897	266	641m	0.146	ng	
25) Phenanthrene	17.277	178	9598	0.175	ng	99
26) Anthracene	17.369	178	7379	0.159	ng	99
28) Fluoranthene	19.295	202	11360	0.176	ng	99
30) Pyrene	19.657	202	11324	0.200	ng	99
32) Benzo(a)anthracene	21.404	228	5205	0.148	ng	98
33) Chrysene	21.458	228	8876	0.188	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	3943	0.170	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.255	276	5221m	0.182	ng	
37) Benzo(b)fluoranthene	23.071	252	5031	0.174	ng	# 80
38) Benzo(k)fluoranthene	23.121	252	7641m	0.192	ng	
39) Benzo(a)pyrene	23.694	252	5704m	0.216	ng	
40) Dibenzo(a,h)anthracene	26.281	278	3956m	0.177	ng	
41) Benzo(g,h,i)perylene	27.001	276	4965	0.176	ng	93

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

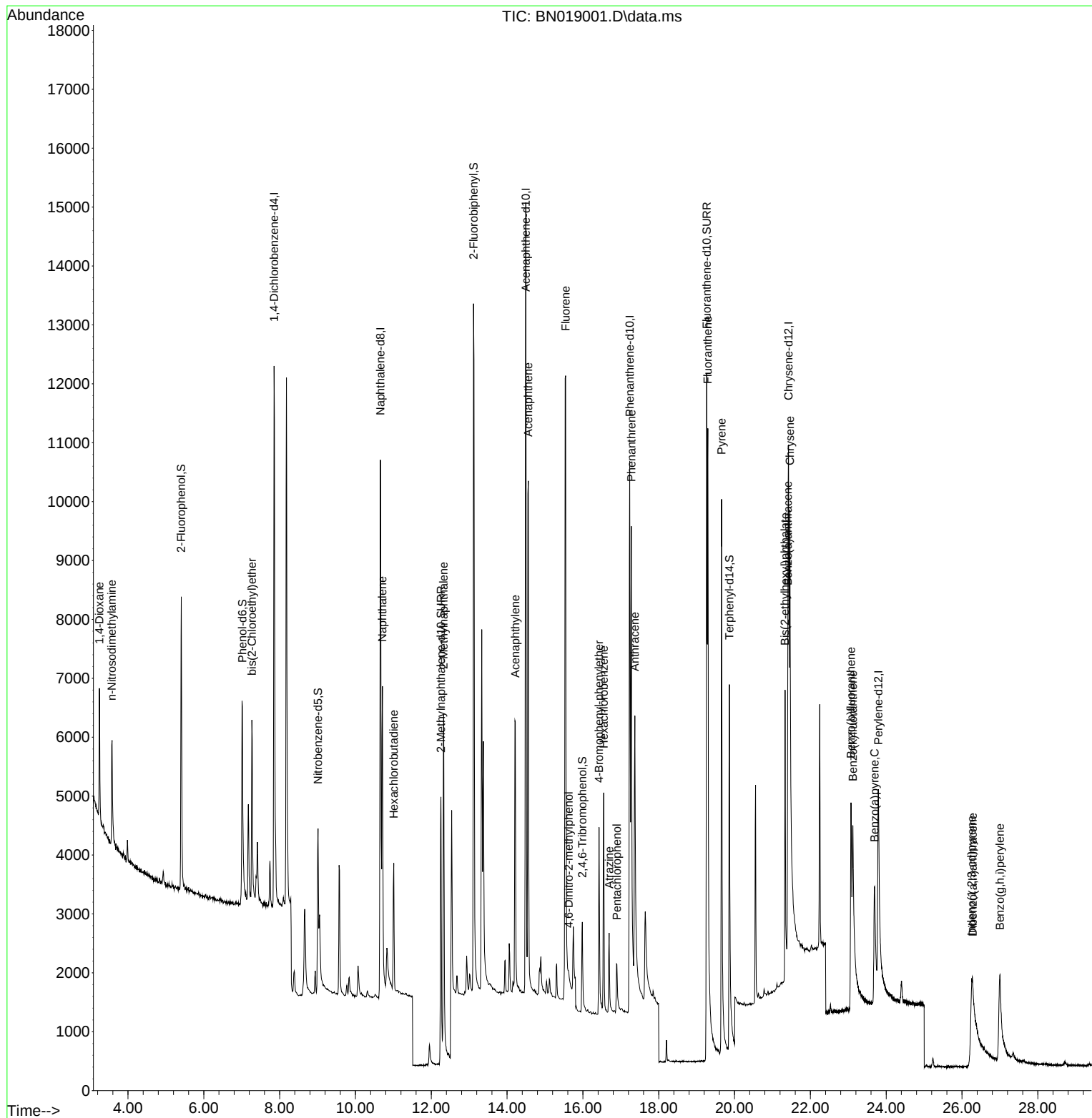
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
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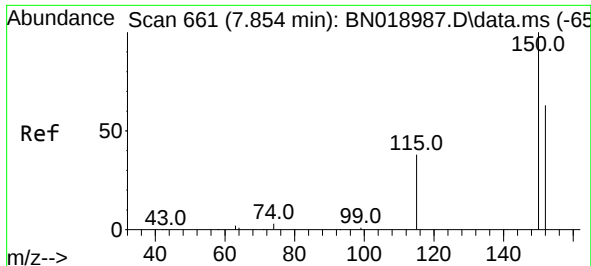
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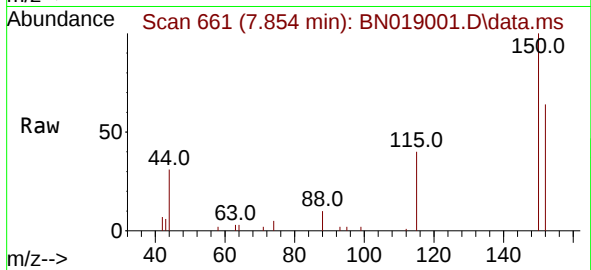
Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

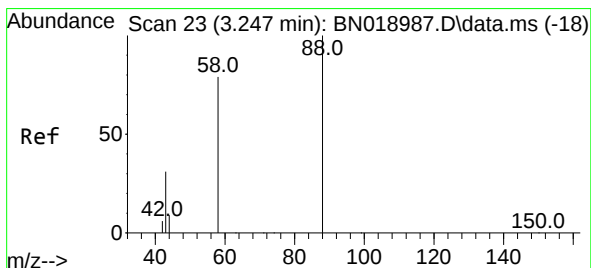
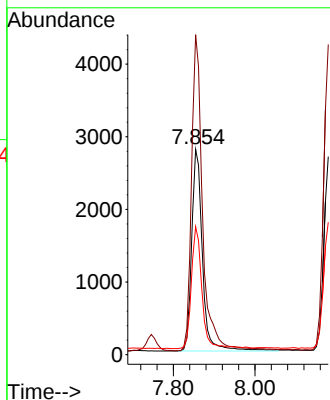
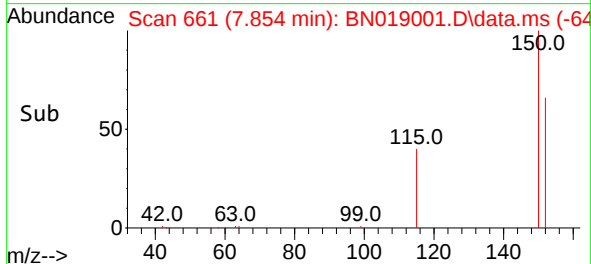
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



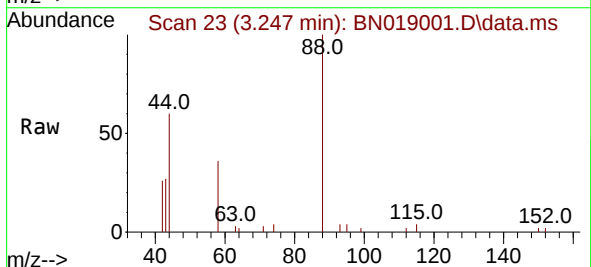
Tgt Ion: 152 Resp: 5090
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.9 185.9
 115 62.3 48.2 72.4

Manual Integrations
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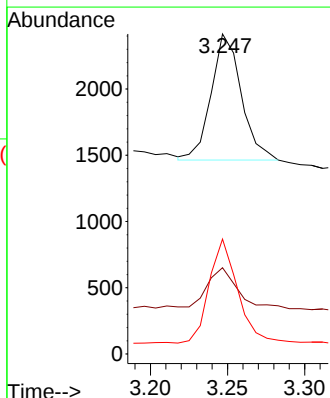
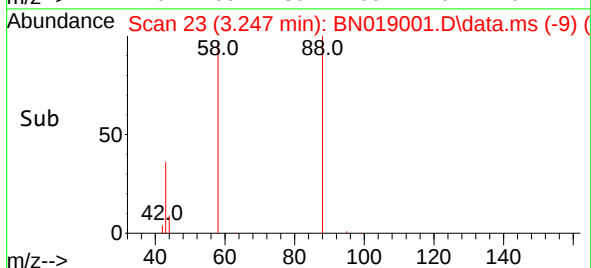
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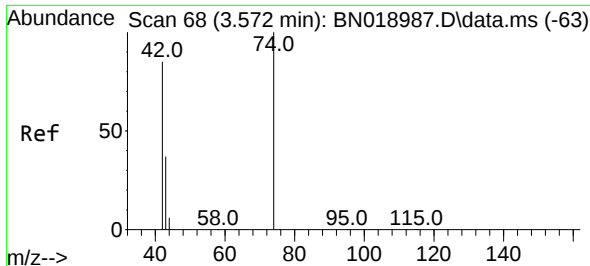


#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07



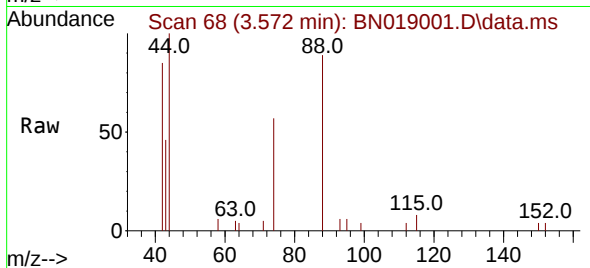
Tgt Ion: 88 Resp: 1297
 Ion Ratio Lower Upper
 88 100
 43 31.9 24.6 37.0
 58 78.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.170 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

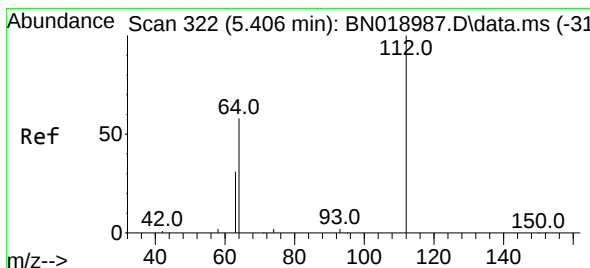
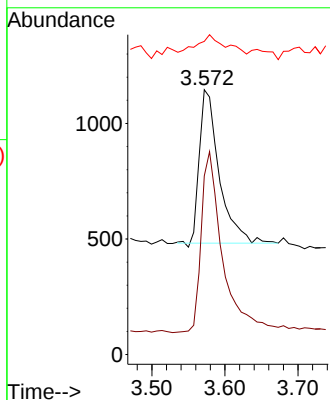
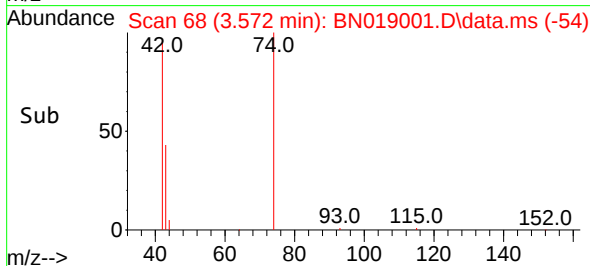
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 42 Resp: 1240
Ion Ratio Lower Upper
42 100
74 128.1 96.9 145.3
44 26.6 7.3 10.9

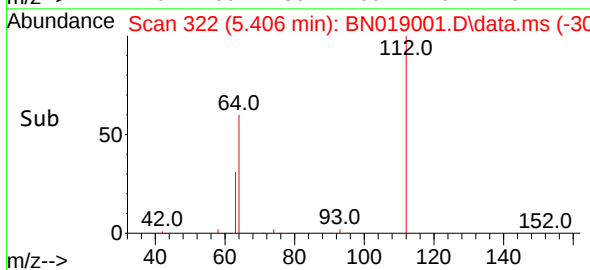
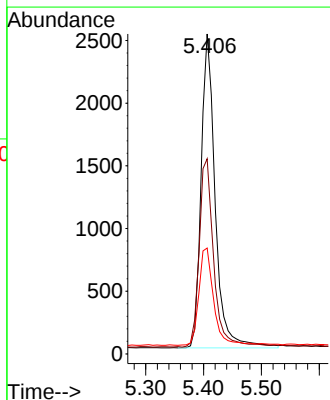
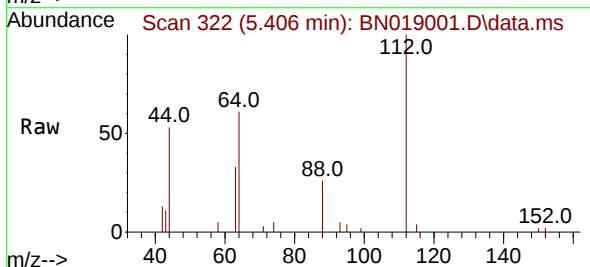
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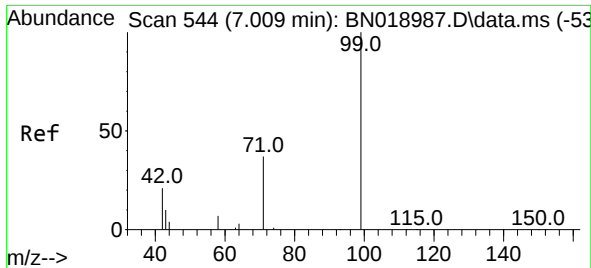
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#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:112 Resp: 4246
Ion Ratio Lower Upper
112 100
64 61.9 47.8 71.8
63 32.4 25.7 38.5





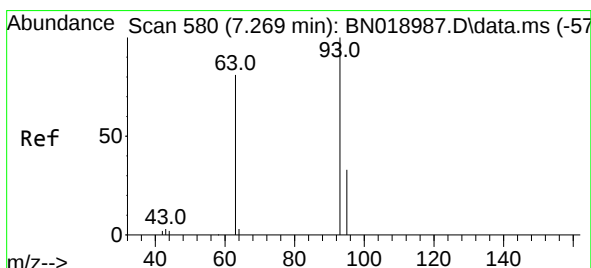
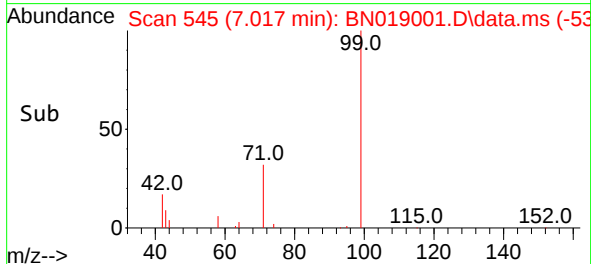
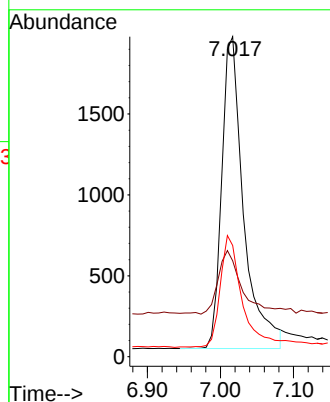
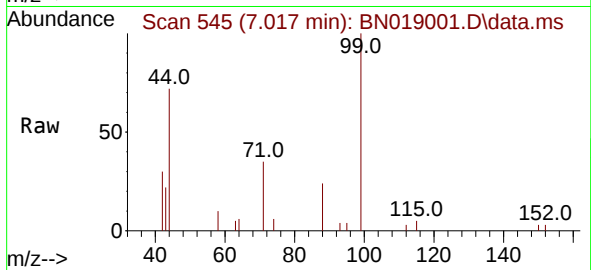
#5
Phenol-d6
Concen: 0.334 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 99 Resp: 3998
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 35.8 27.7 41.5

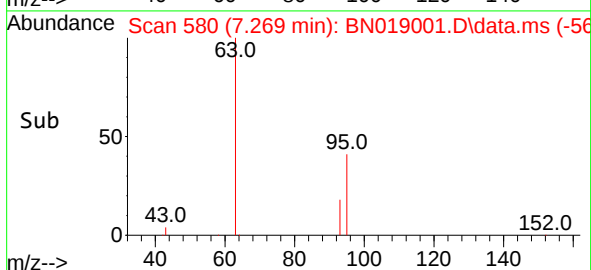
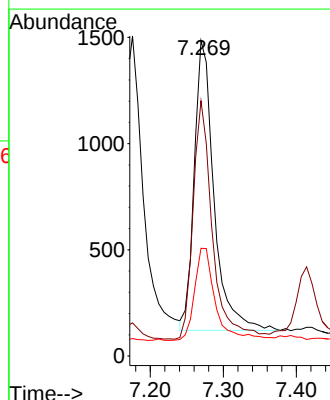
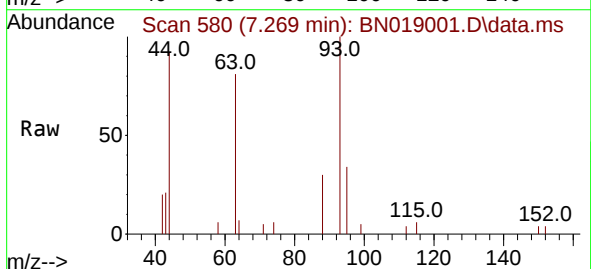
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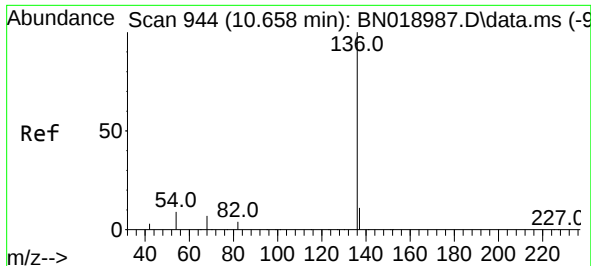
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

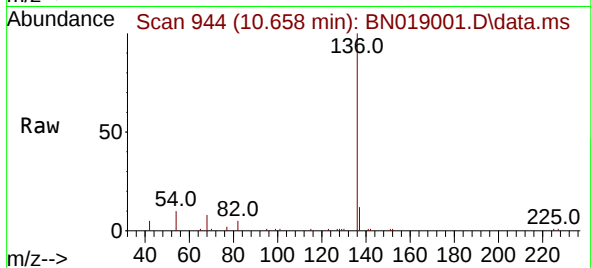
Tgt Ion: 93 Resp: 2563
Ion Ratio Lower Upper
93 100
63 80.6 62.8 94.2
95 34.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

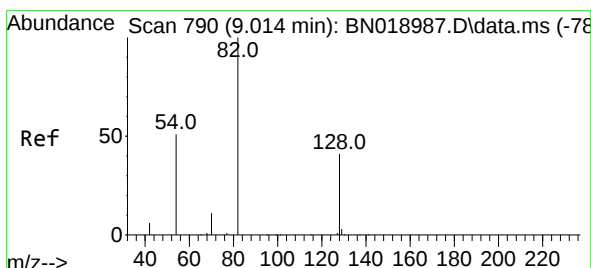
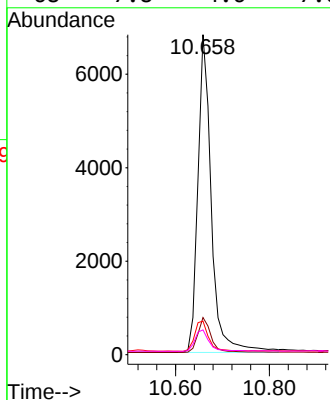
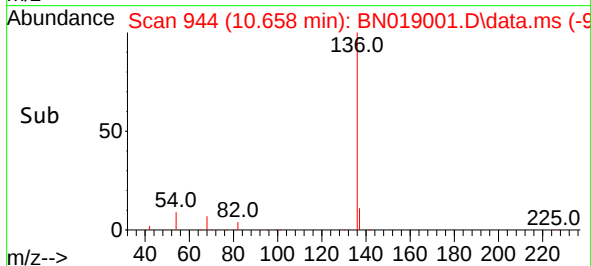
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.5	5.8	8.6
68	7.8	4.6	7.0

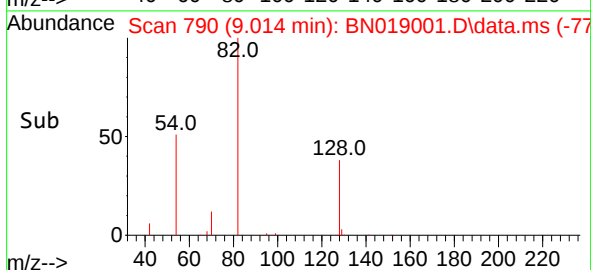
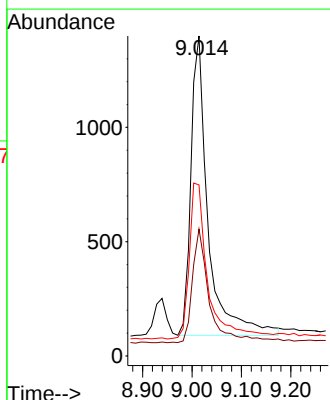
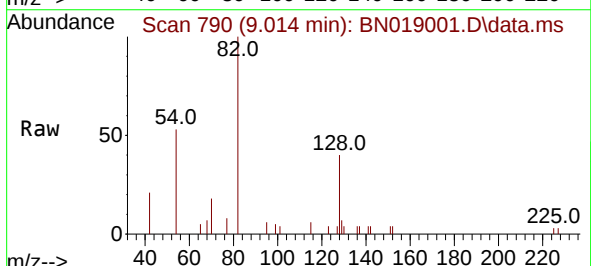
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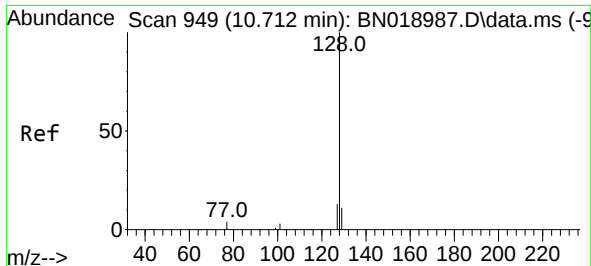
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.0	49.6
54	53.4	42.5	63.7





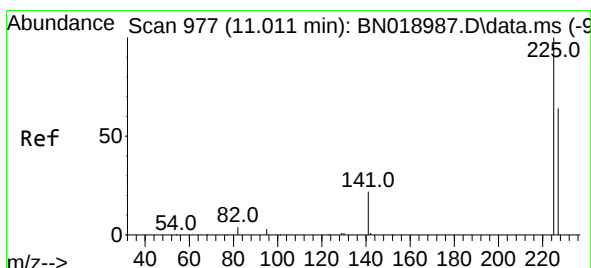
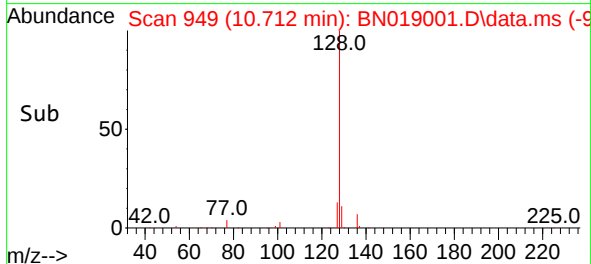
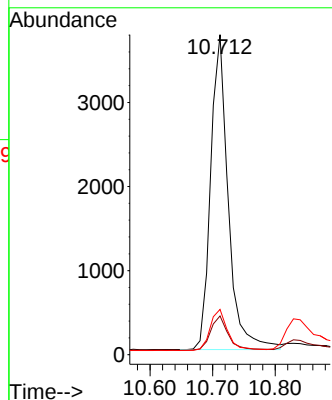
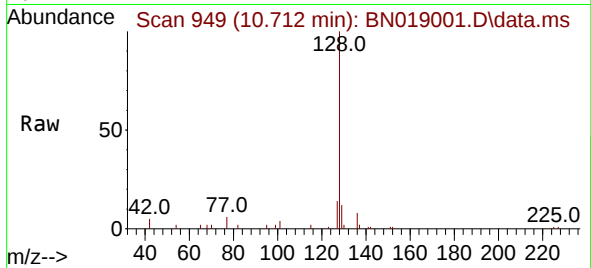
#9
Naphthalene
Concen: 0.190 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:128 Resp: 7310
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 14.2 10.7 16.1

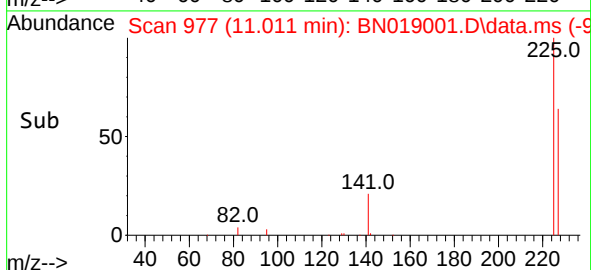
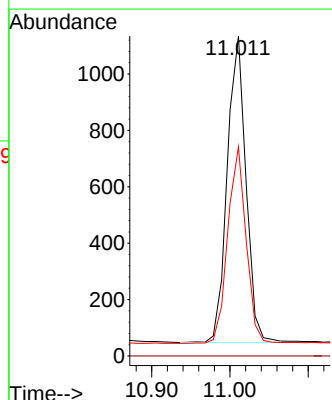
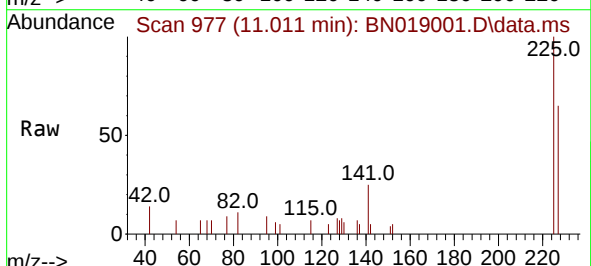
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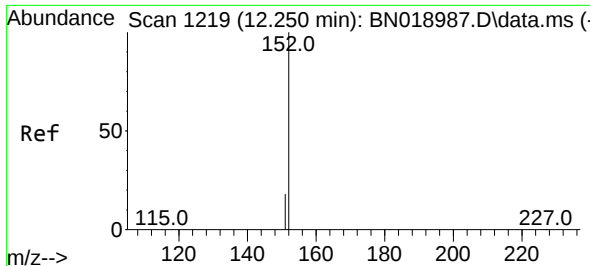
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#10
Hexachlorobutadiene
Concen: 0.192 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

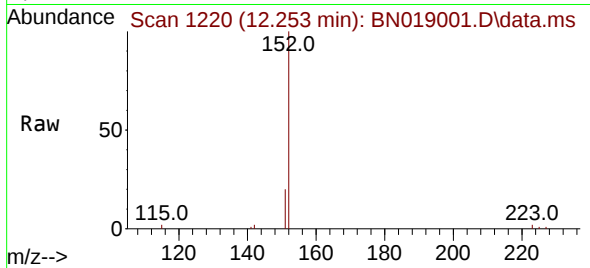
Tgt Ion:225 Resp: 1805
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.253 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

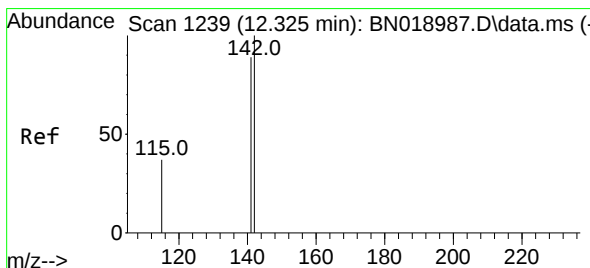
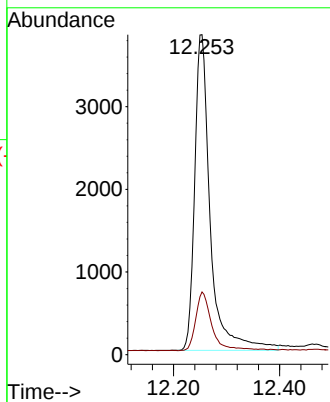
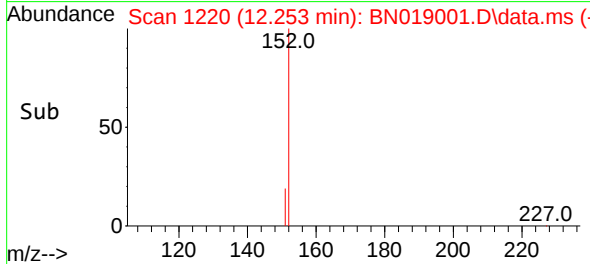
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:152 Resp: 779
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7

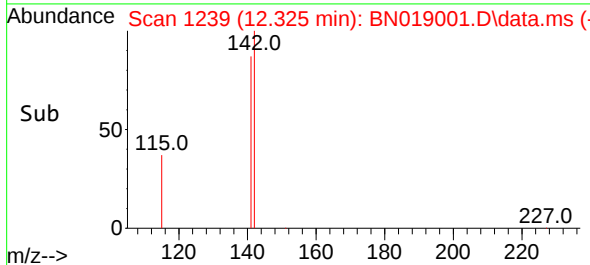
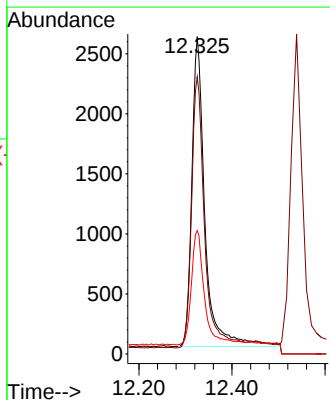
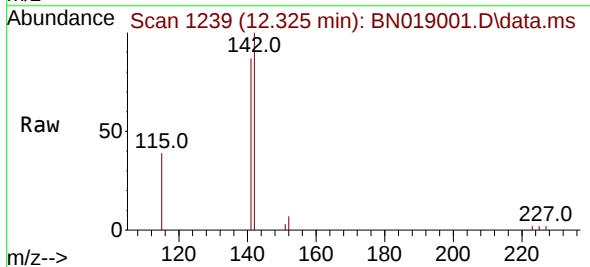
Manual Integrations
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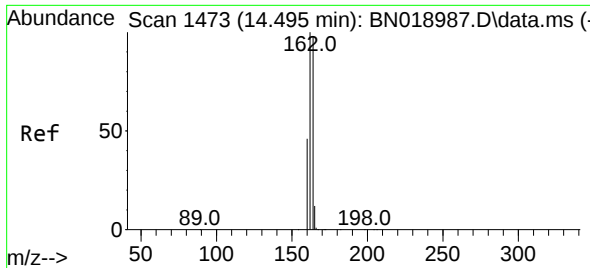
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.325 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

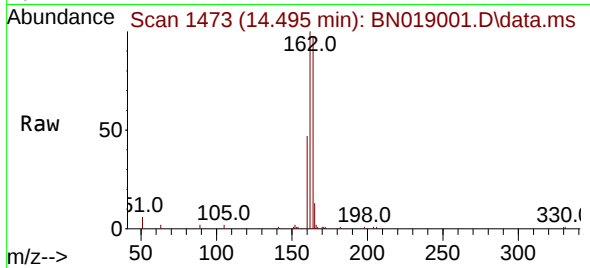
Tgt Ion:142 Resp: 5035
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

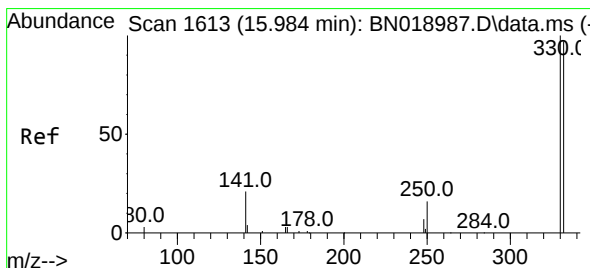
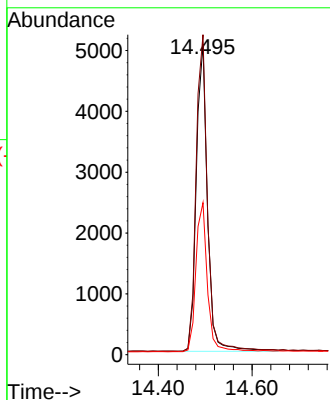
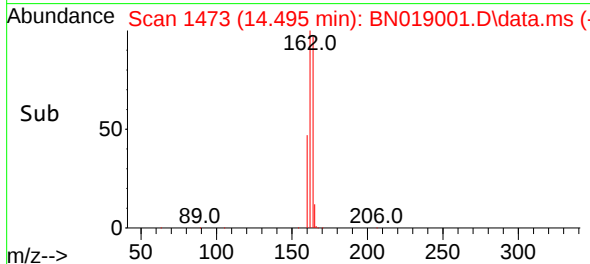
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



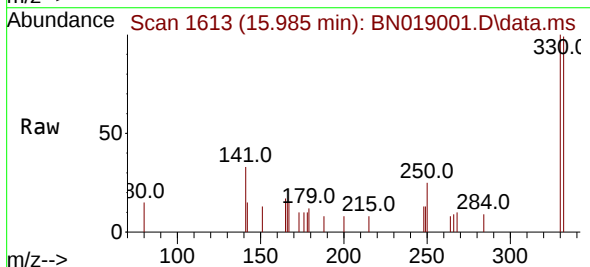
Tgt Ion:164 Resp: 8400
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 48.9 41.5 62.3

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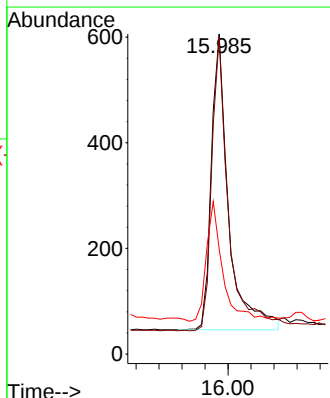
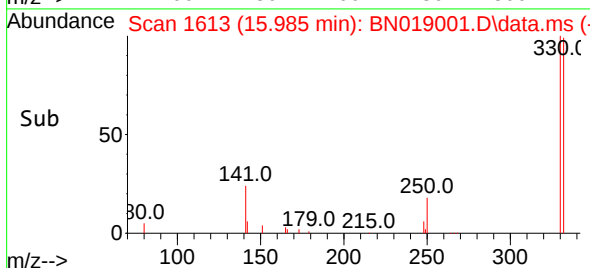
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

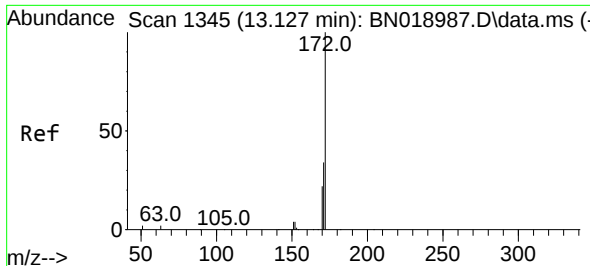


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07



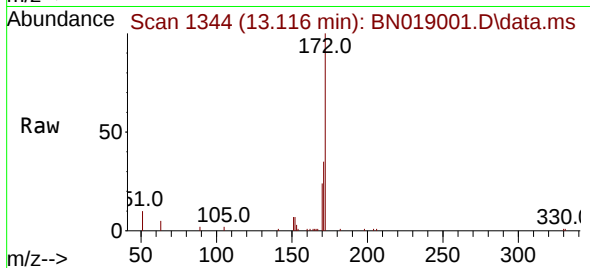
Tgt Ion:330 Resp: 1162
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 39.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

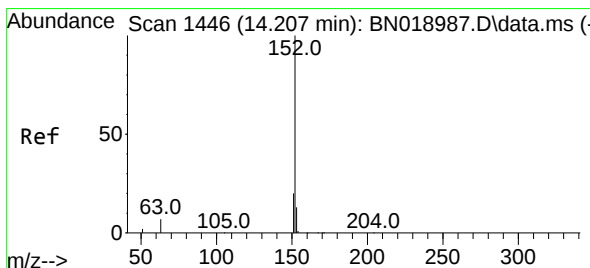
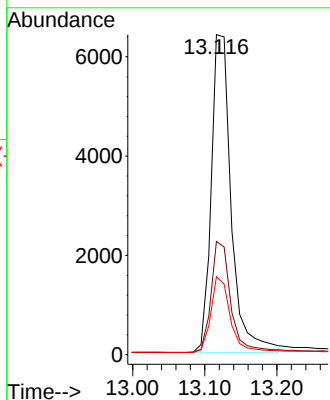
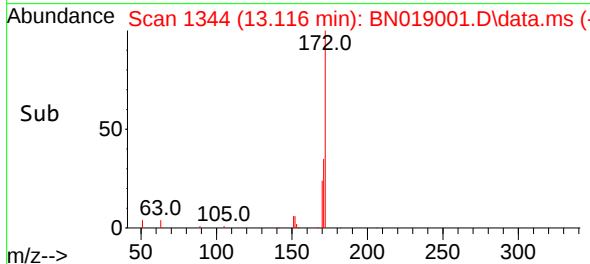
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion:172 Resp: 1237
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.4 18.7 28.1

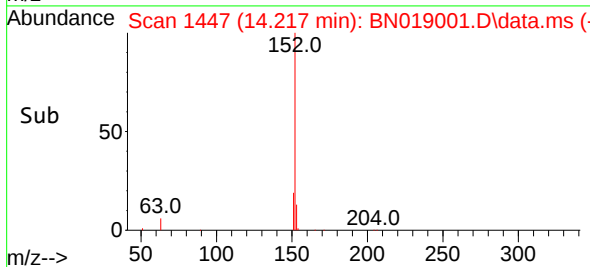
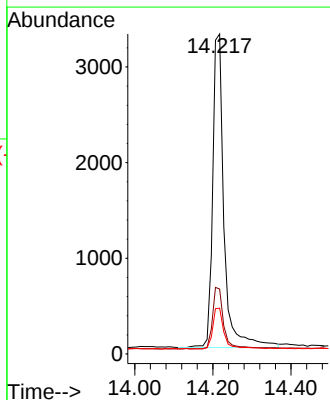
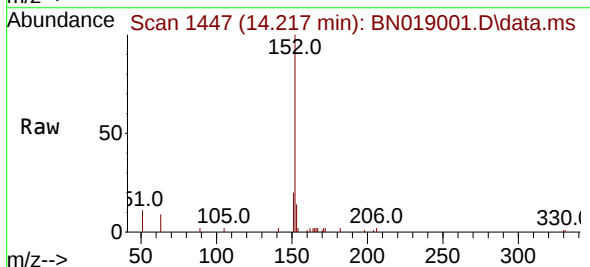
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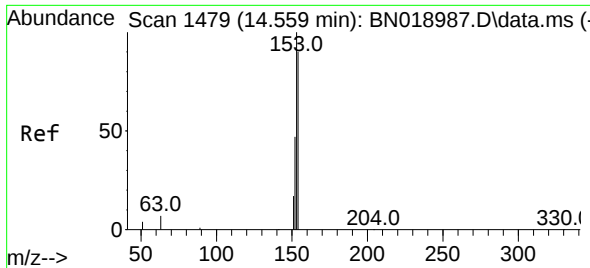
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#16
Acenaphthylene
Concen: 0.170 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

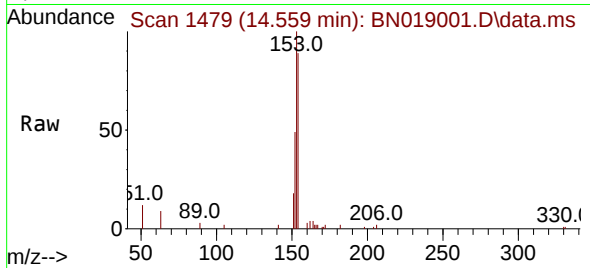
Tgt Ion:152 Resp: 6617
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.180 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

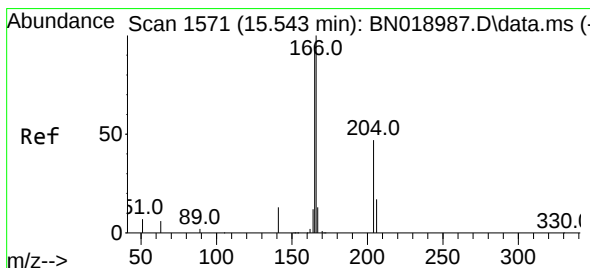
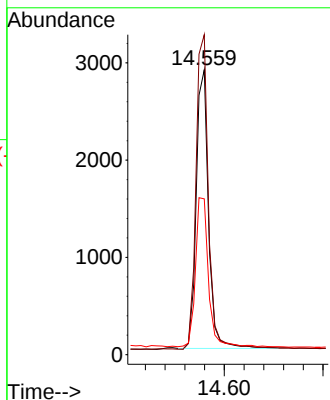
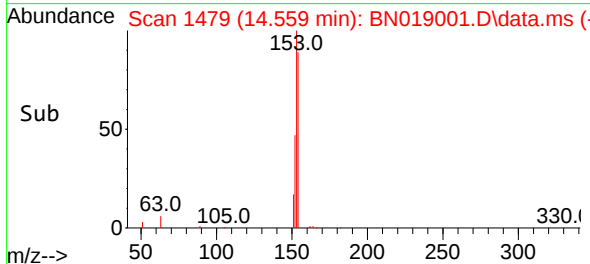
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



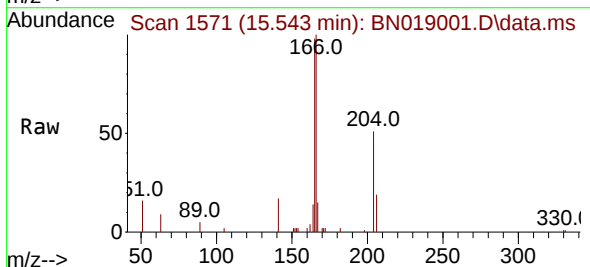
Tgt Ion:154 Resp: 4930
Ion Ratio Lower Upper
154 100
153 116.2 89.7 134.5
152 56.5 44.7 67.1

Manual Integrations
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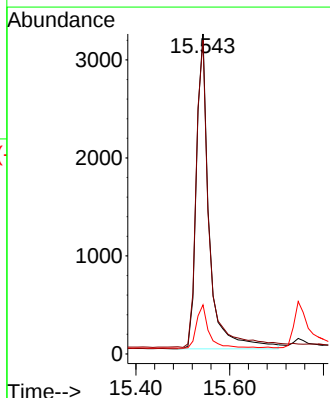
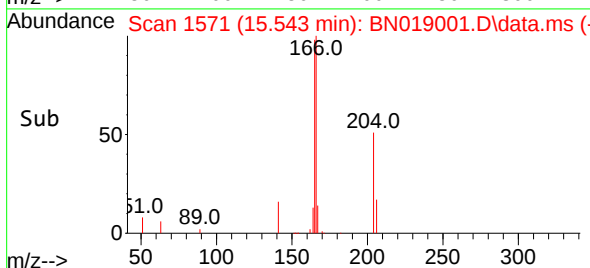
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

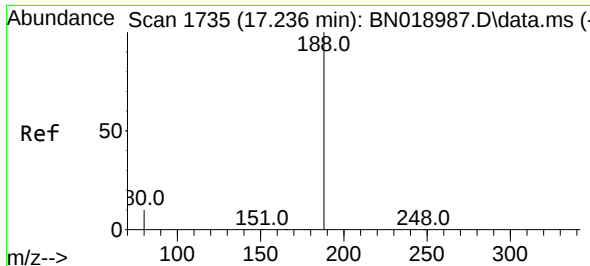


#18
Fluorene
Concen: 0.176 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07



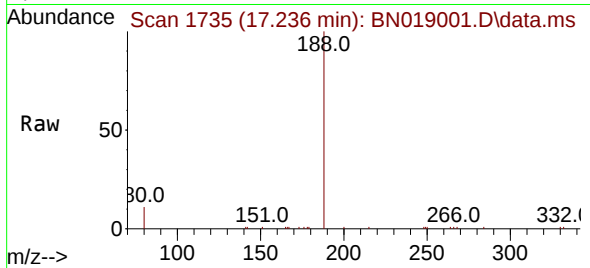
Tgt Ion:166 Resp: 6067
Ion Ratio Lower Upper
166 100
165 99.3 79.2 118.8
167 13.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

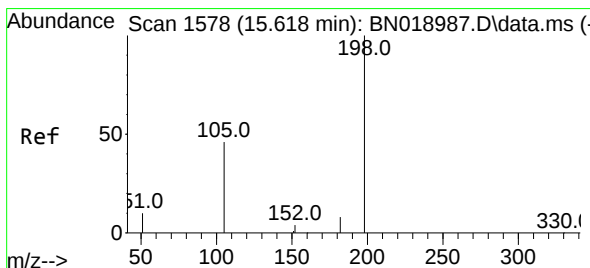
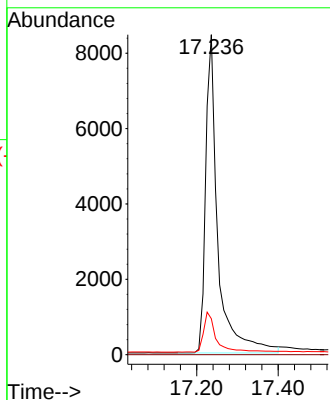
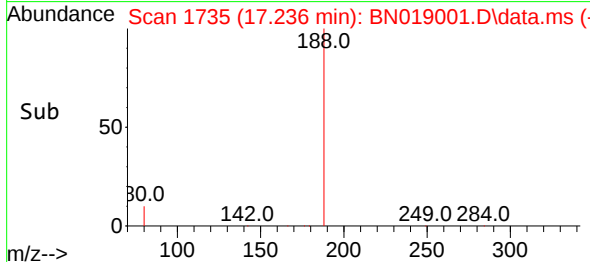
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:188 Resp: 1756
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.8 17.8

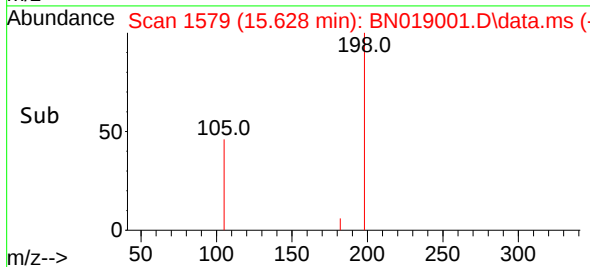
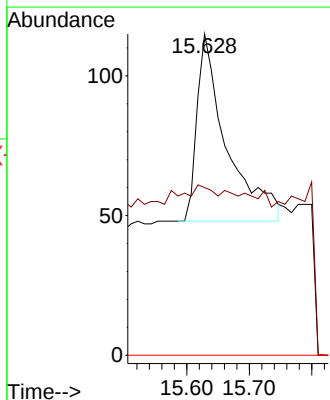
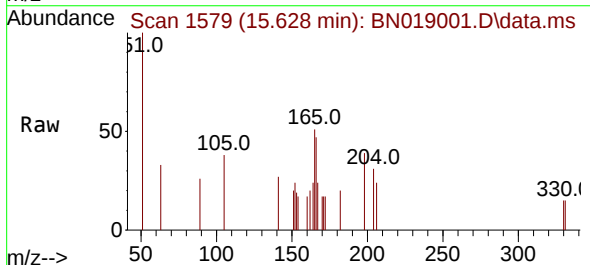
Manual Integrations
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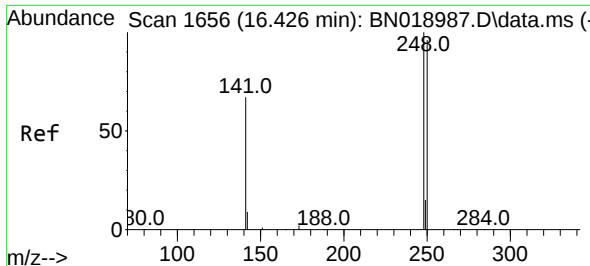
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

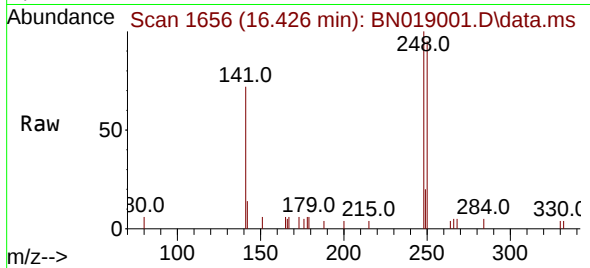
Tgt Ion:198 Resp: 220
Ion Ratio Lower Upper
198 100
182 52.2 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.163 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

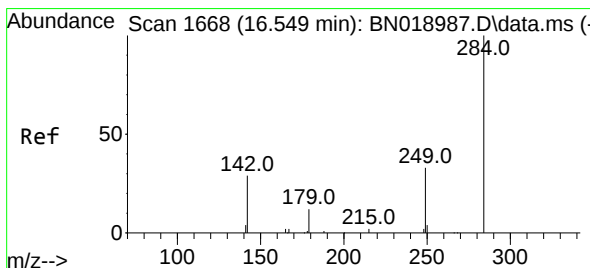
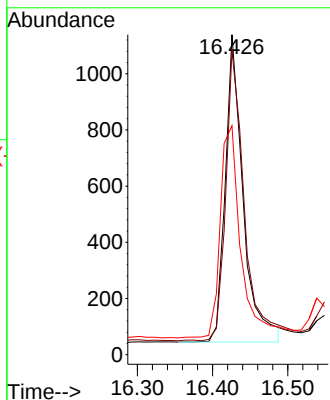
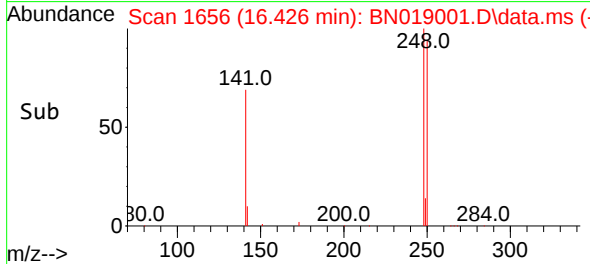
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



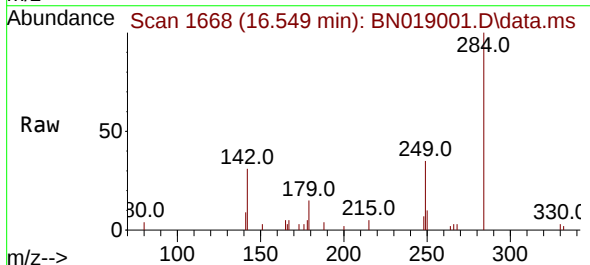
Tgt Ion:248 Resp: 1810
Ion Ratio Lower Upper
248 100
250 95.1 80.7 121.1
141 71.6 39.6 59.4

Manual Integrations
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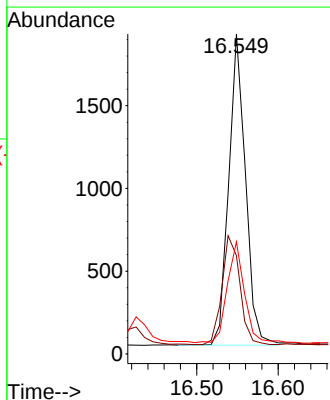
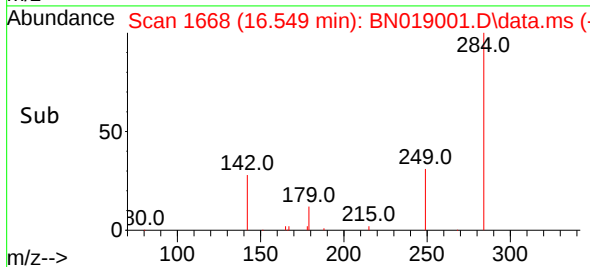
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

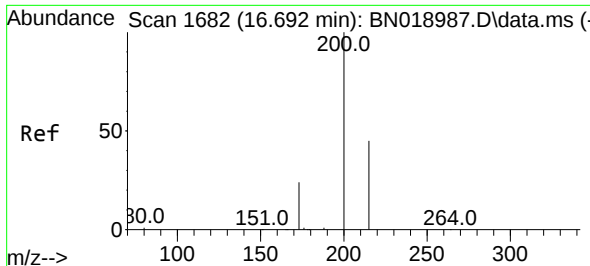


#22
Hexachlorobenzene
Concen: 0.189 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07



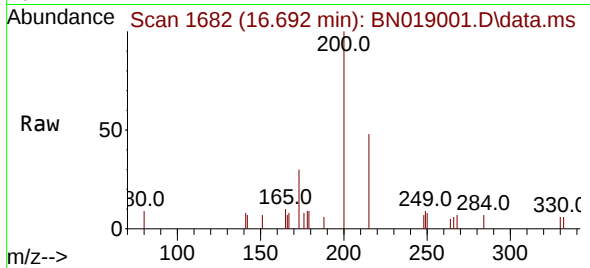
Tgt Ion:284 Resp: 2694
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.8
249 32.9 26.2 39.2





#23
Atrazine
Concen: 0.169 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

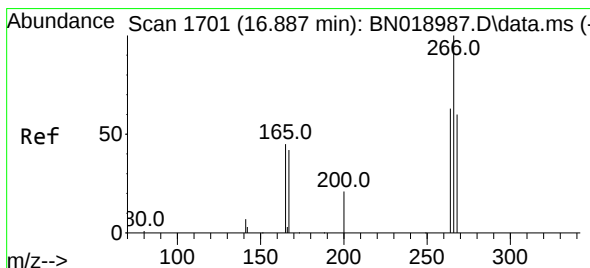
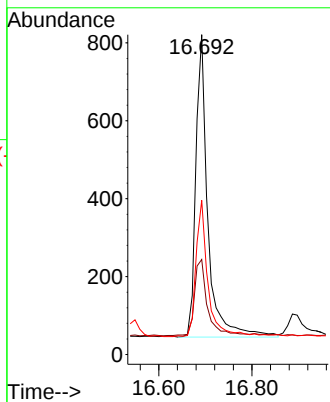
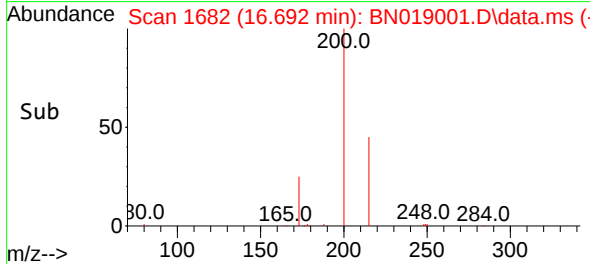
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:200 Resp: 139
Ion Ratio Lower Upper
200 100
173 29.7 23.9 35.9
215 48.2 36.6 54.8

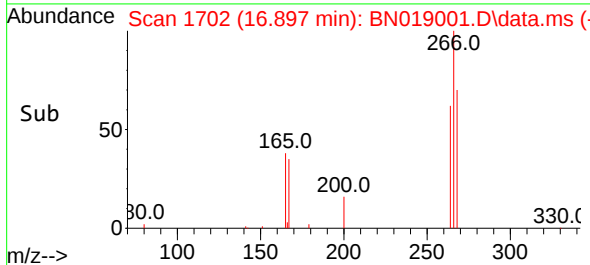
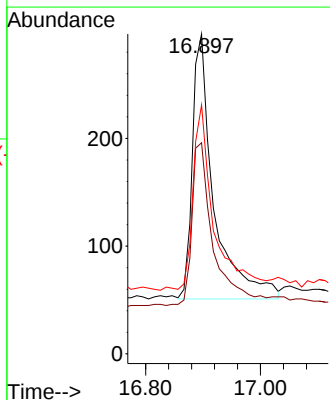
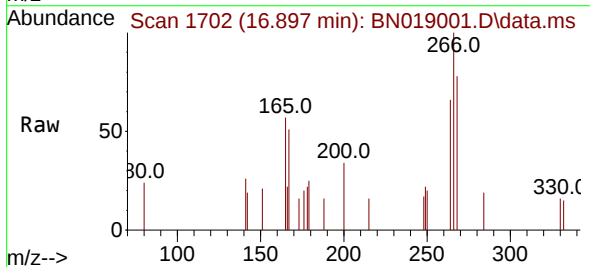
Manual Integrations
APPROVED

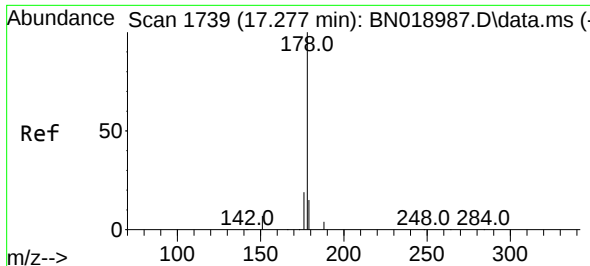
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#24
Pentachlorophenol
Concen: 0.146 ng m
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

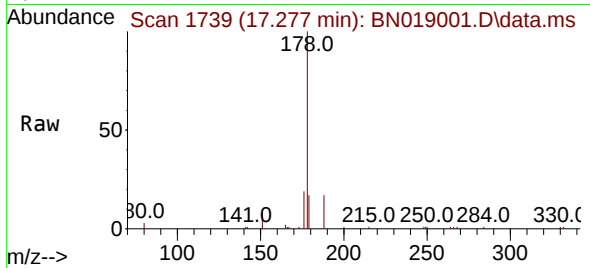
Tgt Ion:266 Resp: 641
Ion Ratio Lower Upper
266 100
264 61.3 50.2 75.4
268 68.0 51.9 77.9





#25
Phenanthrene
Concen: 0.175 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

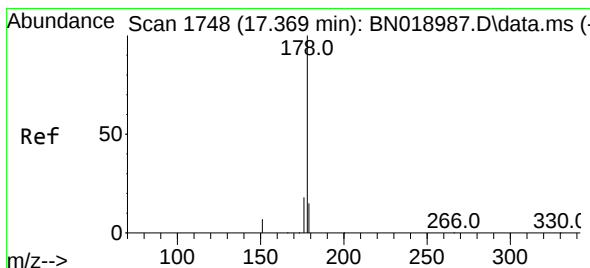
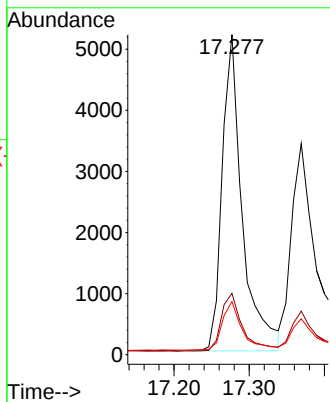
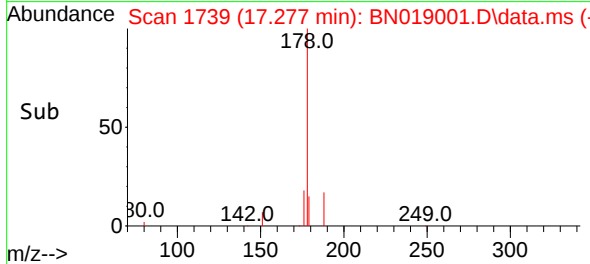
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



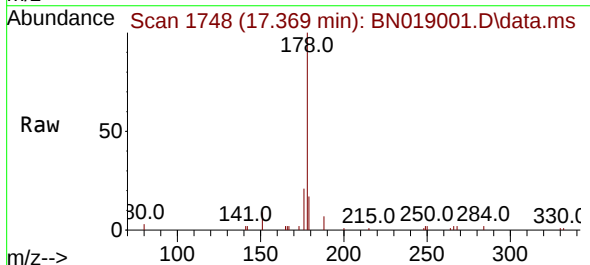
Tgt Ion:178 Resp: 9598
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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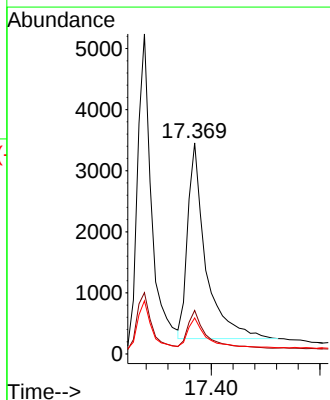
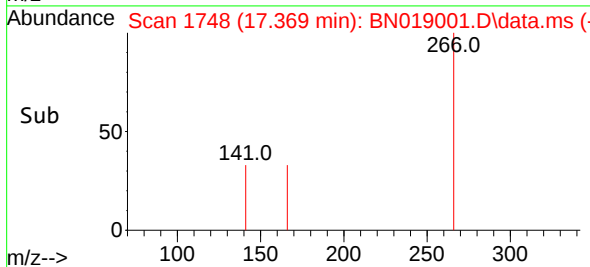
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

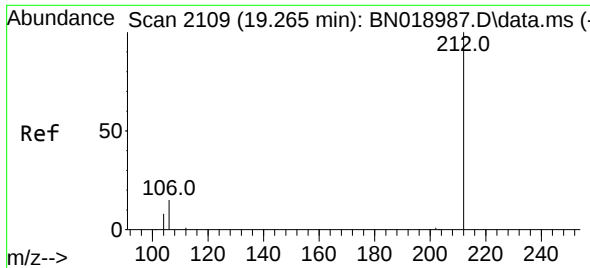


#26
Anthracene
Concen: 0.159 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07



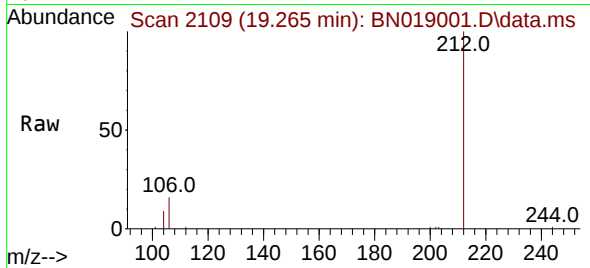
Tgt Ion:178 Resp: 7379
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

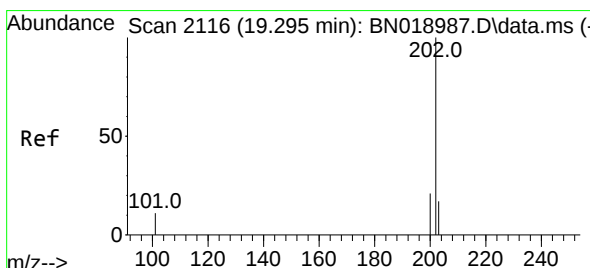
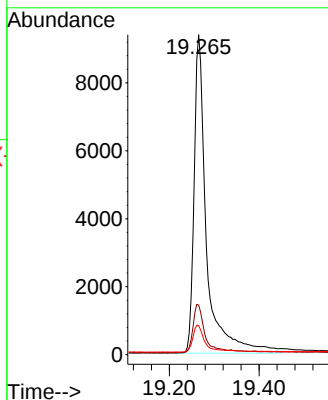
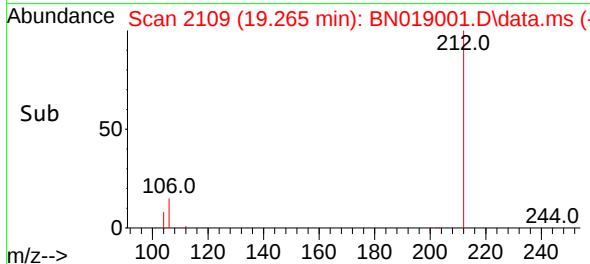
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:212 Resp: 18029
Ion Ratio Lower Upper
212 100
106 14.2 12.7 19.1
104 8.2 7.1 10.7

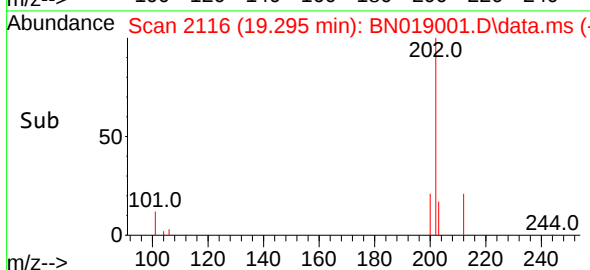
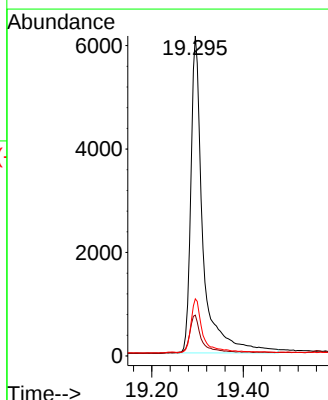
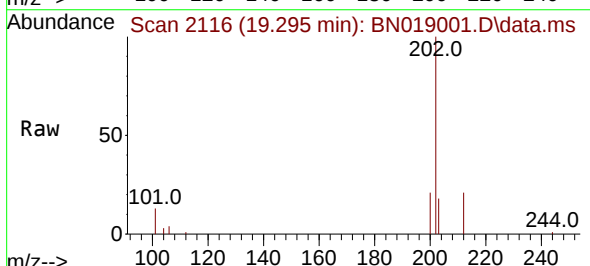
Manual Integrations
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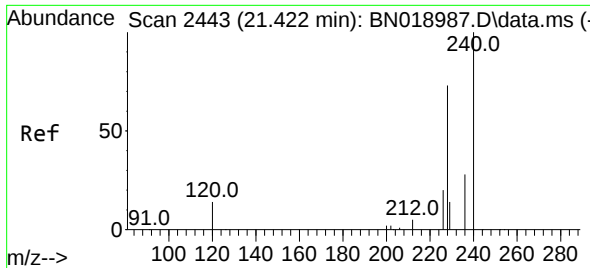
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#28
Fluoranthene
Concen: 0.176 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

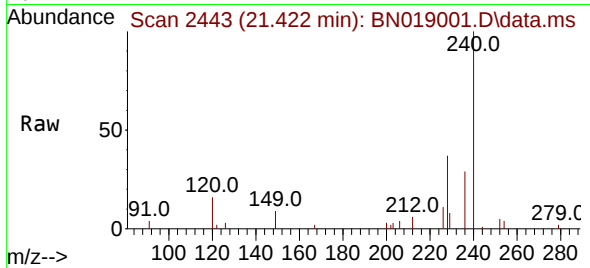
Tgt Ion:202 Resp: 11360
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

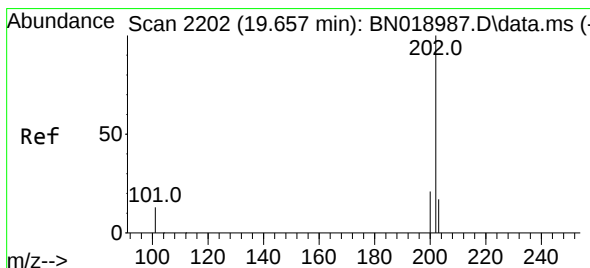
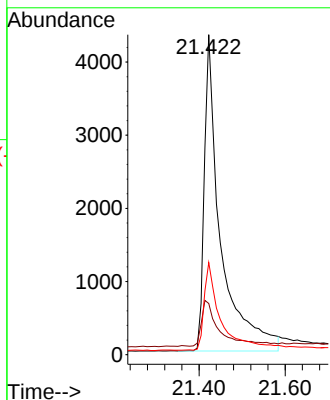
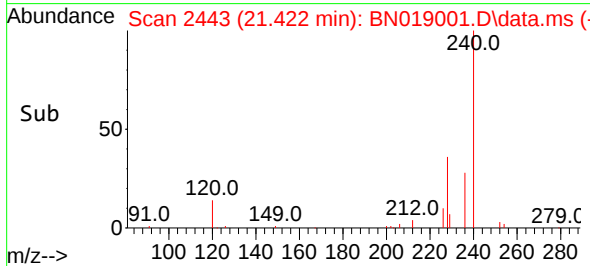
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:240 Resp: 11379
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7
236 28.8 22.4 33.6

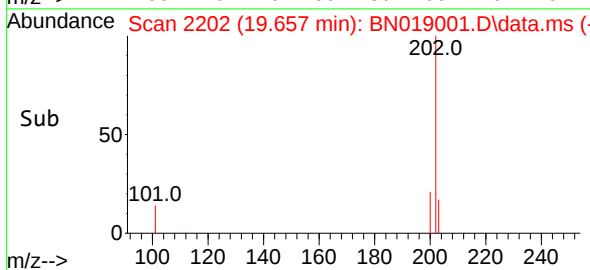
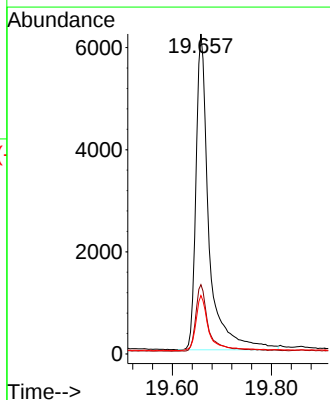
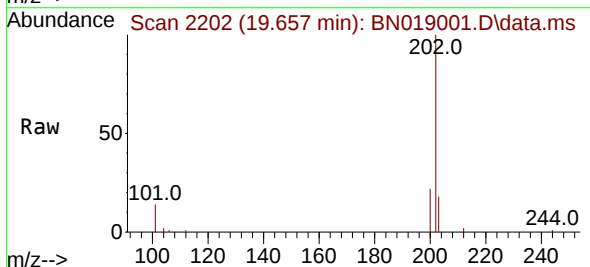
Manual Integrations
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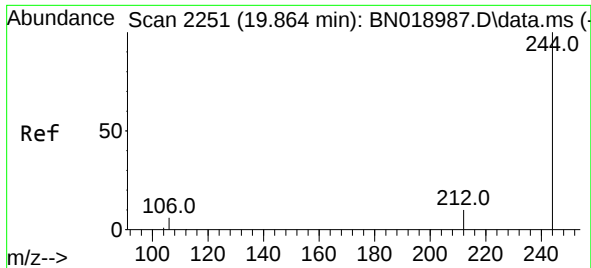
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#30
Pyrene
Concen: 0.200 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

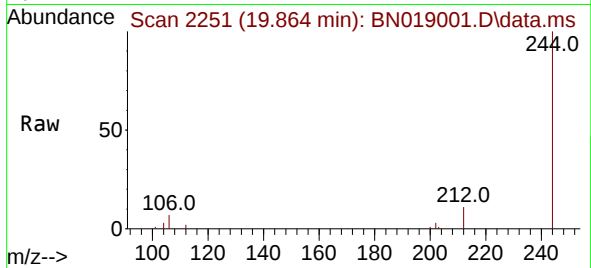
Tgt Ion:202 Resp: 11324
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

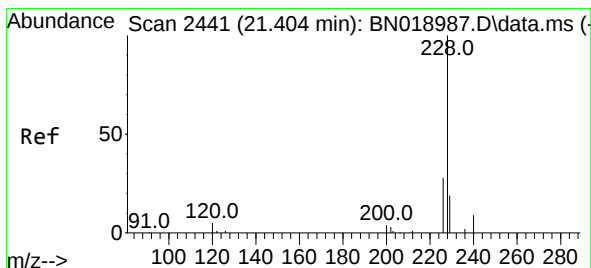
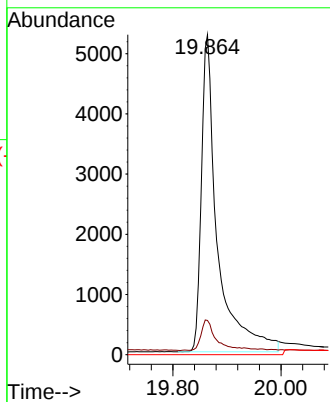
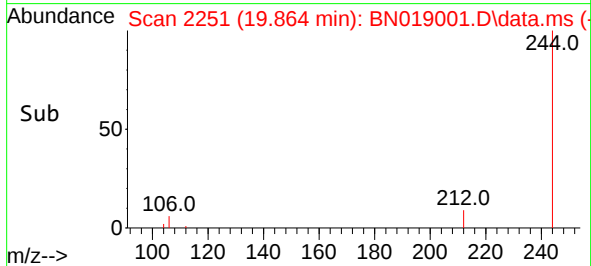
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 1085
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0

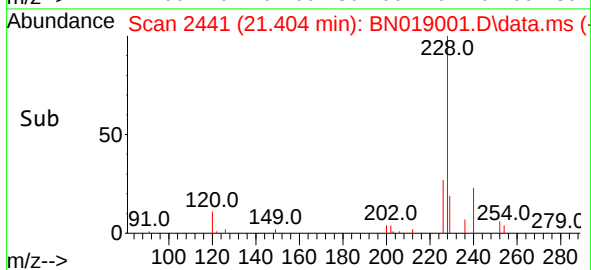
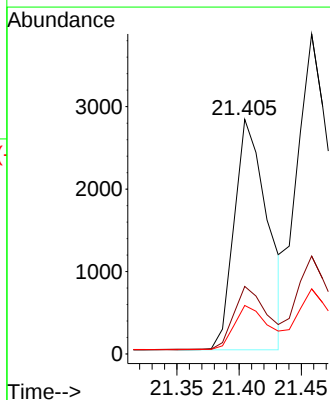
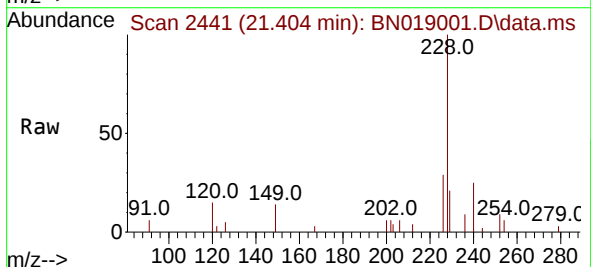
Manual Integrations
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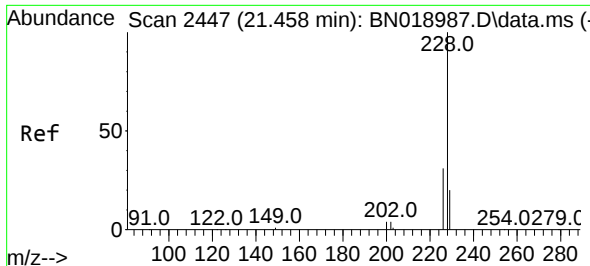
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.148 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

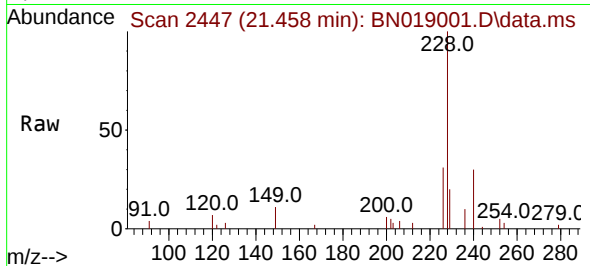
Tgt Ion:228 Resp: 5205
 Ion Ratio Lower Upper
 228 100
 226 28.8 21.9 32.9
 229 20.7 16.0 24.0





#33
Chrysene
Concen: 0.188 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

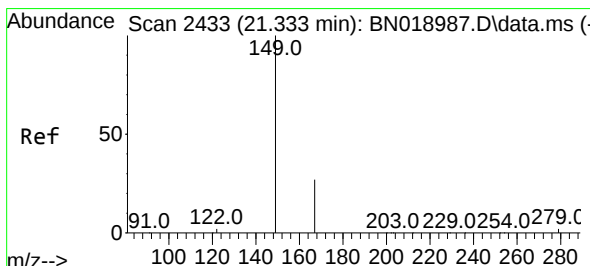
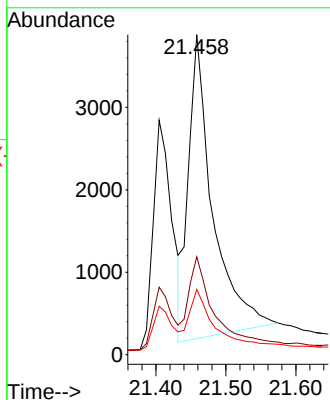
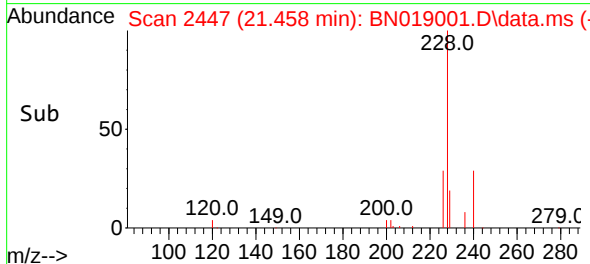
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 228 Resp: 8870
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 20.4 15.9 23.9

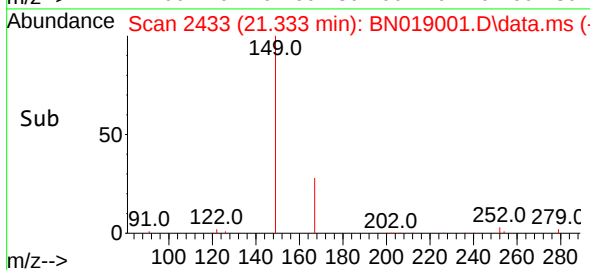
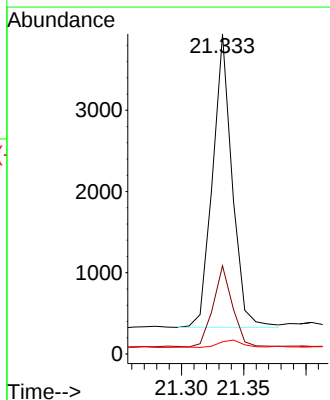
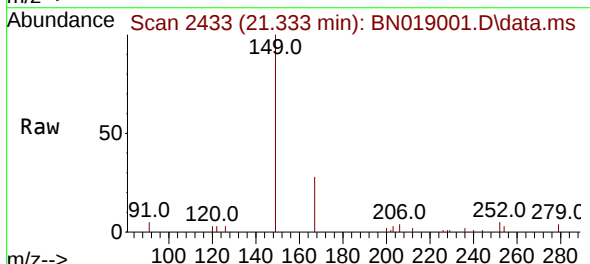
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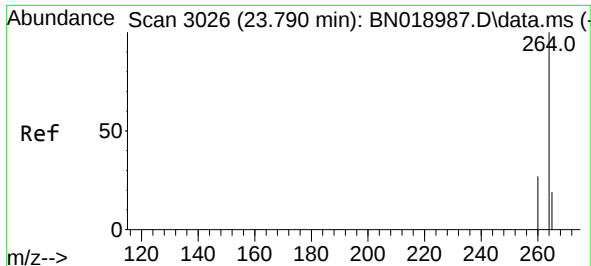
Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

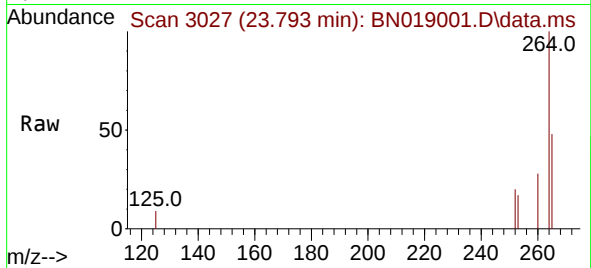
Tgt Ion: 149 Resp: 3943
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3026
Delta R.T. 0.003 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

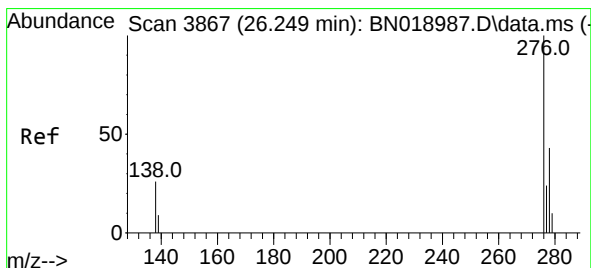
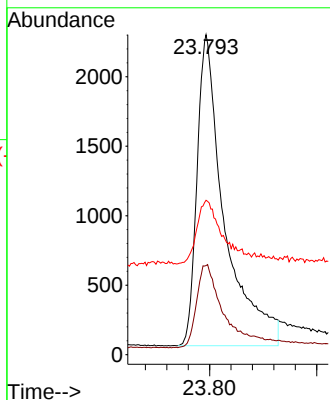
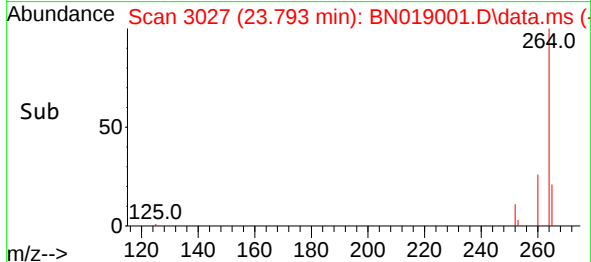
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:264 Resp: 7948
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 48.2 25.3 37.9

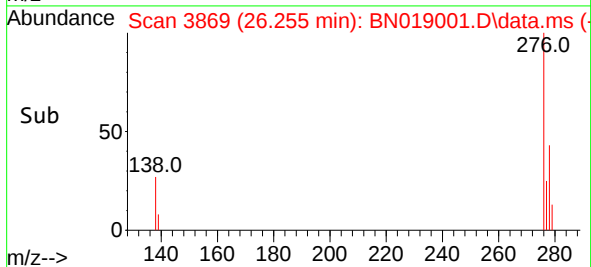
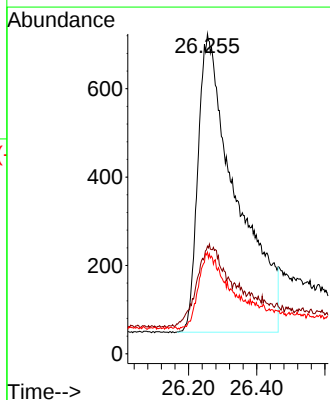
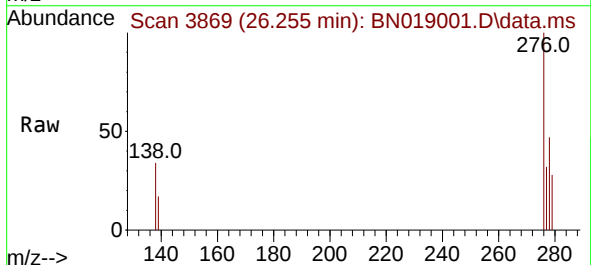
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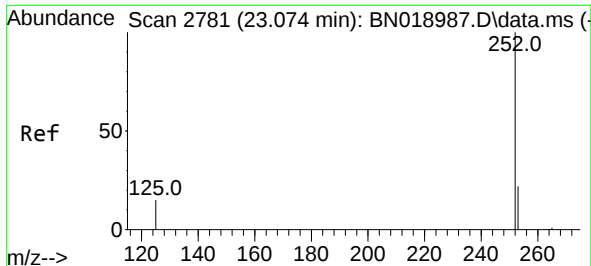
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.182 ng m
RT: 26.255 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:276 Resp: 5221
Ion Ratio Lower Upper
276 100
138 10.4 24.5 36.7#
277 18.5 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.174 ng

RT: 23.071 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:252 Resp: 503

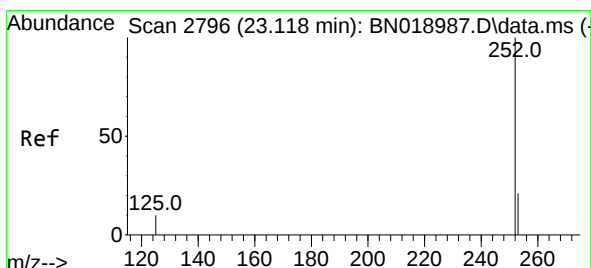
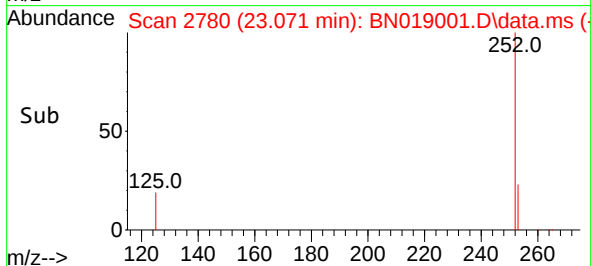
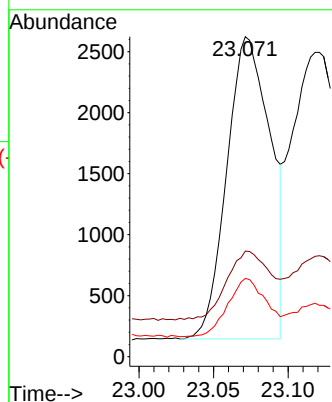
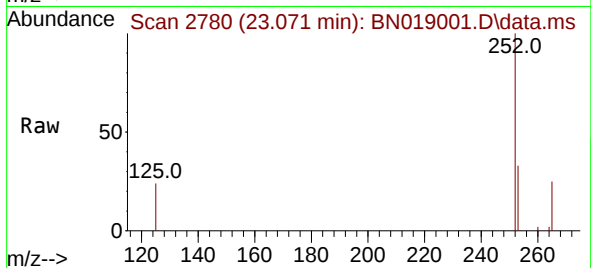
Ion	Ratio	Lower	Upper
252	100		
253	33.0	18.9	28.3
125	24.4	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#38

Benzo(k)fluoranthene

Concen: 0.192 ng m

RT: 23.121 min Scan# 2797

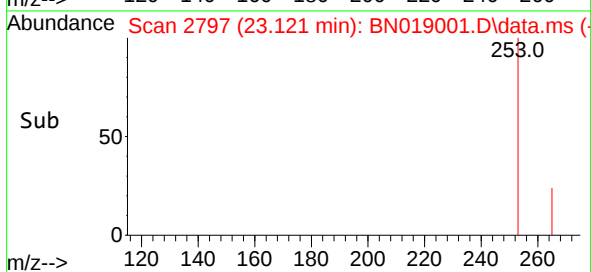
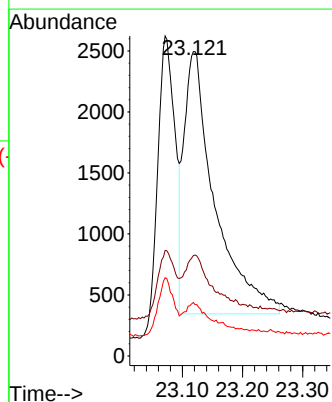
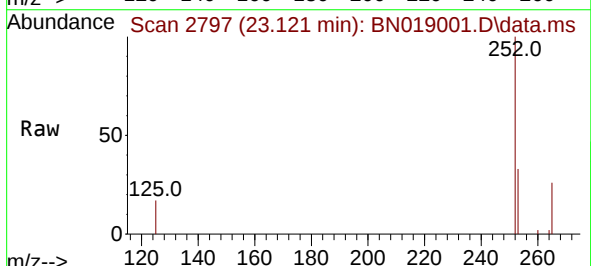
Delta R.T. 0.003 min

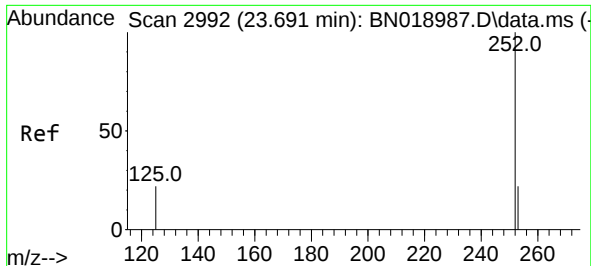
Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Tgt Ion:252 Resp: 7641

Ion	Ratio	Lower	Upper
252	100		
253	33.1	18.9	28.3
125	16.9	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.216 ng m

RT: 23.694 min Scan# 2992

Delta R.T. 0.003 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

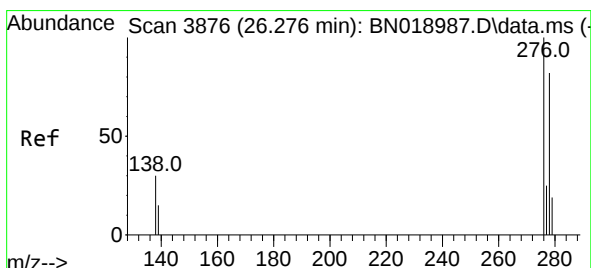
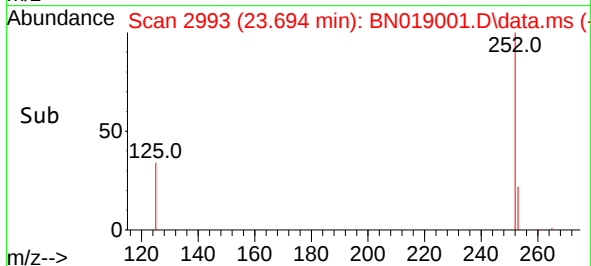
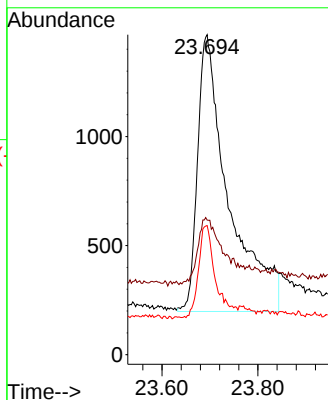
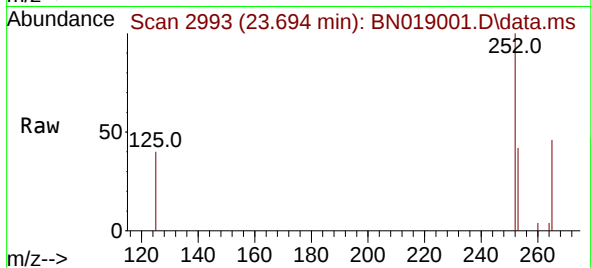
Tgt Ion:252	Resp:	5704
Ion Ratio	Lower	Upper
252	100	
253	42.1	20.1 30.1
125	40.4	15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.177 ng m

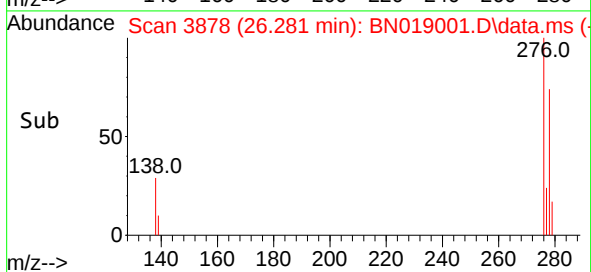
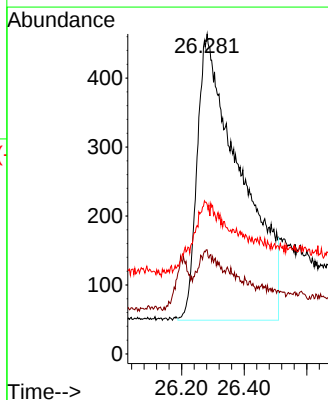
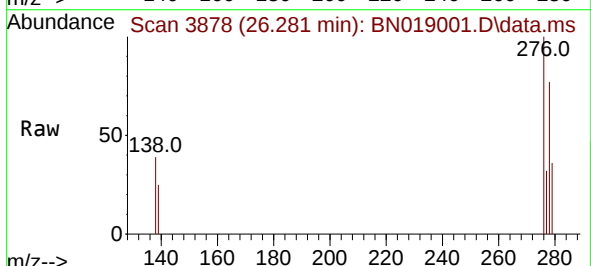
RT: 26.281 min Scan# 3878

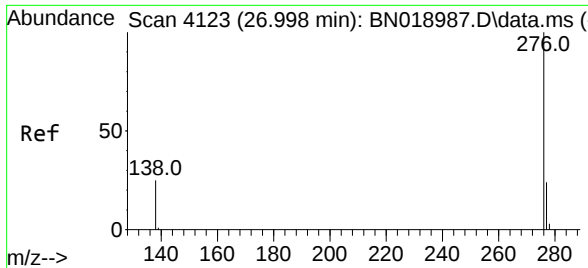
Delta R.T. 0.006 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

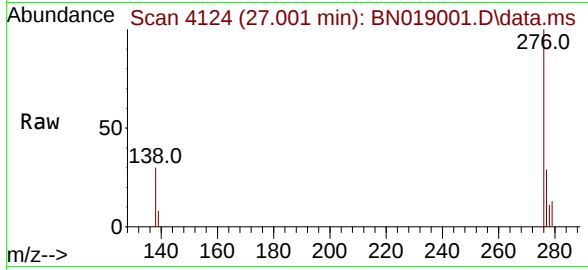
Tgt Ion:278	Resp:	3956
Ion Ratio	Lower	Upper
278	100	
139	32.5	17.2 25.8
279	46.8	19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.176 ng
RT: 27.001 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	276	Resp:	496
Ion Ratio	Lower	Upper	
276	100		
277	28.5	19.4	29.0
138	29.5	21.0	31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

