

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023685.D
 Acq On : 17 Jan 2023 16:58
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER 0.2ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 18 05:44:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:42:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	5023	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14530	0.400	ng	-0.01
13) Acenaphthene-d10	14.624	164	7673	0.400	ng	-0.01
19) Phenanthrene-d10	17.365	188	16106	0.400	ng	-0.01
29) Chrysene-d12	21.562	240	12318	0.400	ng	-0.01
35) Perylene-d12	24.012	264	9224	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3068	0.308	ng	0.00
5) Phenol-d6	7.125	99	3892	0.303	ng	-0.01
8) Nitrobenzene-d5	9.132	82	2850	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.378	152	8562	0.427	ng	-0.01
14) 2,4,6-Tribromophenol	16.111	330	872	0.262	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	8706	0.281	ng	-0.01
27) Fluoranthene-d10	19.401	212	16413	0.416	ng	-0.01
31) Terphenyl-d14	20.000	244	8284	0.266	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	923	0.205	ng	95
3) n-Nitrosodimethylamine	3.694	42	1056	0.209	ng	# 94
6) bis(2-Chloroethyl)ether	7.392	93	2966	0.219	ng	100
9) Naphthalene	10.840	128	7699	0.200	ng	99
10) Hexachlorobutadiene	11.128	225	1639	0.211	ng	# 99
12) 2-Methylnaphthalene	12.450	142	5719	0.208	ng	99
16) Acenaphthylene	14.346	152	5792	0.187	ng	99
17) Acenaphthene	14.688	154	4346	0.191	ng	99
18) Fluorene	15.671	166	5846	0.192	ng	98
20) 4,6-Dinitro-2-methylph...	15.751	198	286	0.163	ng	# 53
21) 4-Bromophenyl-phenylether	16.558	248	1767	0.192	ng	98
22) Hexachlorobenzene	16.670	284	2380	0.207	ng	98
23) Atrazine	16.831	200	1175	0.185	ng	97
24) Pentachlorophenol	17.017	266	661	0.166	ng	98
25) Phenanthrene	17.414	178	8980	0.190	ng	99
26) Anthracene	17.501	178	6863	0.182	ng	100
28) Fluoranthene	19.435	202	9340	0.175	ng	99
30) Pyrene	19.798	202	9206	0.195	ng	100
32) Benzo(a)anthracene	21.545	228	7184	0.180	ng	98
33) Chrysene	21.598	228	8811	0.201	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	3792	0.204	ng	100
36) Indeno(1,2,3-cd)pyrene	26.579	276	7901	0.191	ng	98
37) Benzo(b)fluoranthene	23.261	252	8270m	0.210	ng	
38) Benzo(k)fluoranthene	23.308	252	7553	0.197	ng	# 93
39) Benzo(a)pyrene	23.901	252	6982	0.235	ng	# 79
40) Dibenzo(a,h)anthracene	26.600	278	6140	0.185	ng	94
41) Benzo(g,h,i)perylene	27.369	276	6281	0.186	ng	96

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

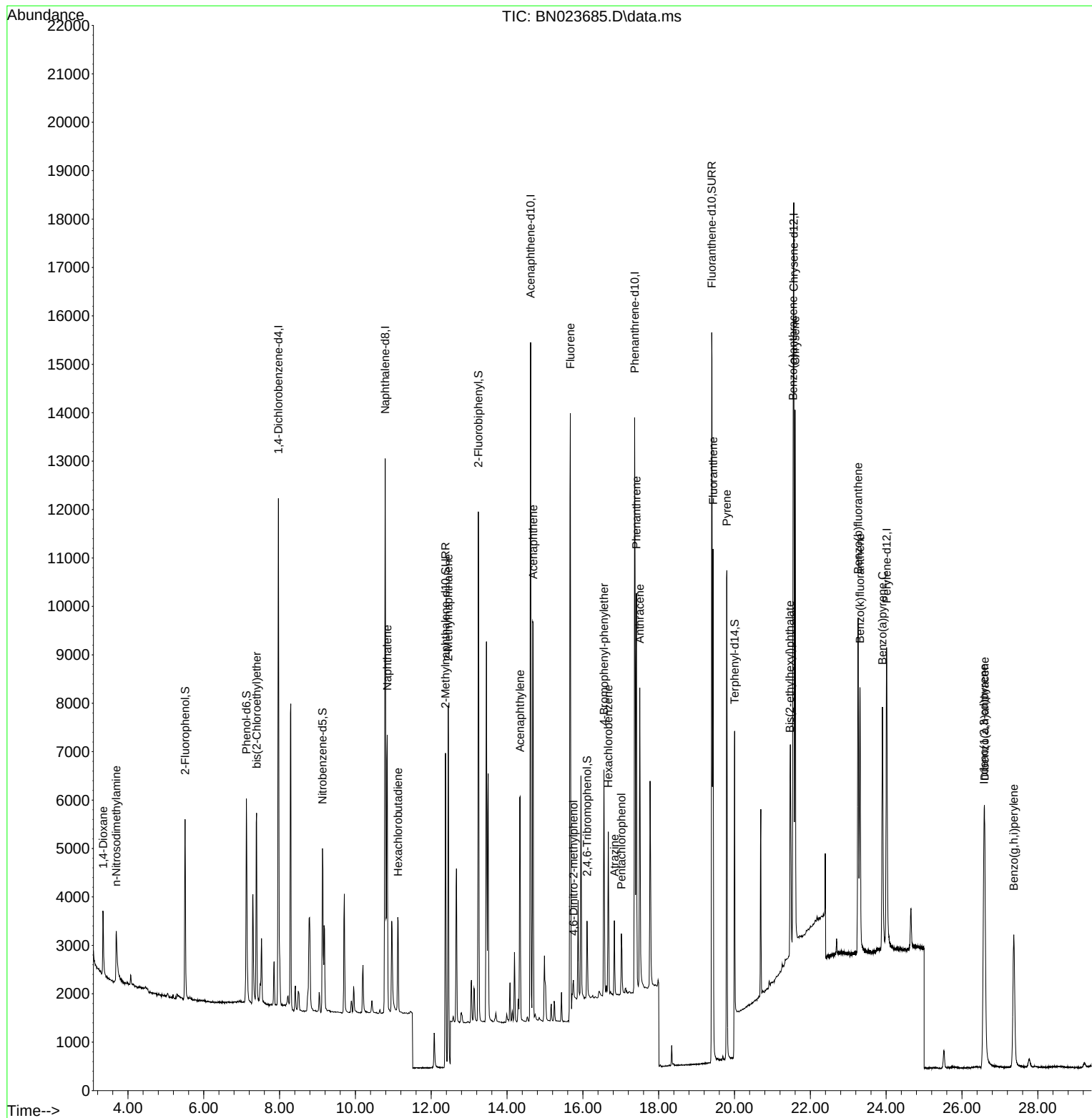
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023685.D
Acq On : 17 Jan 2023 16:58
Operator : CG/JU
Sample : N3980-08
Misc : LOQ-WATER 0.2ng
ALS Vial : 13 Sample Multiplier: 1

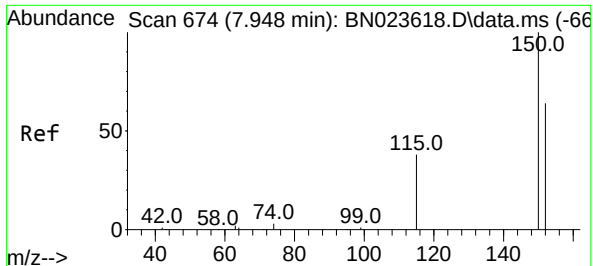
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022

Quant Time: Jan 18 05:44:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
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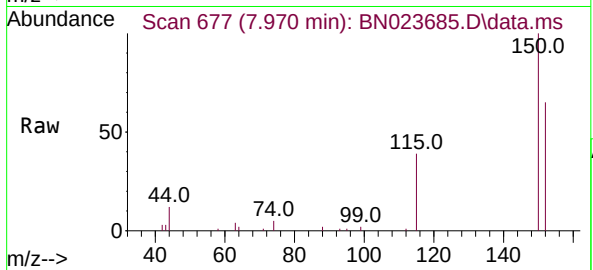
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.970 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

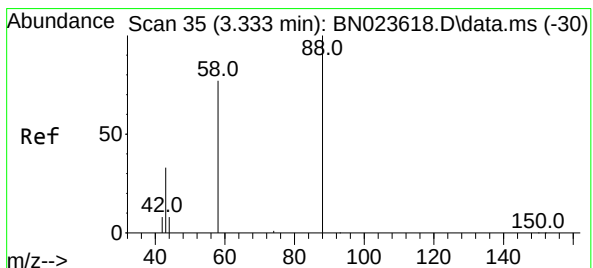
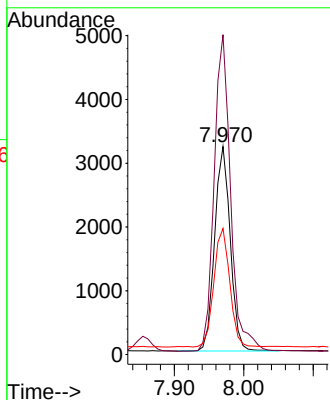
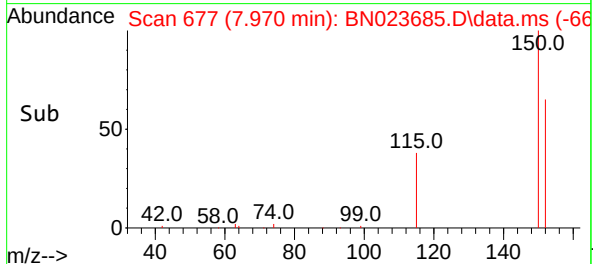
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:152 Resp: 5023
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.8
115 60.6 50.6 75.8

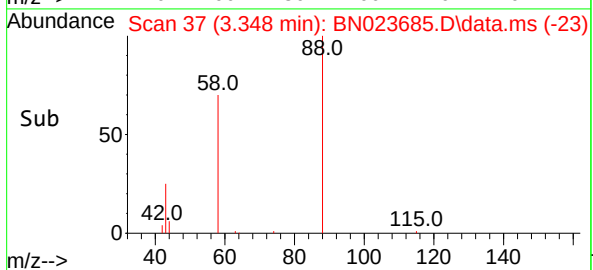
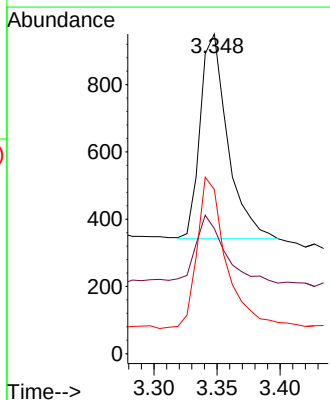
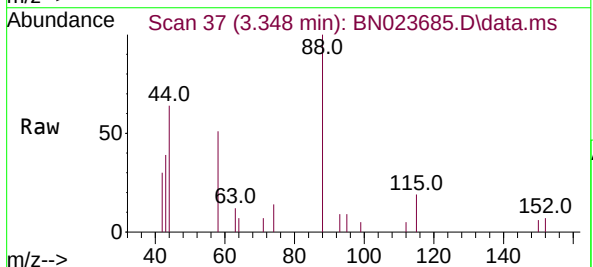
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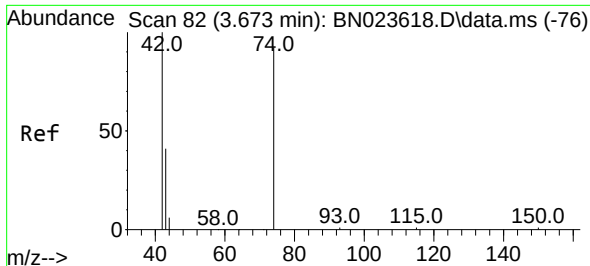
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 0.205 ng
RT: 3.348 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

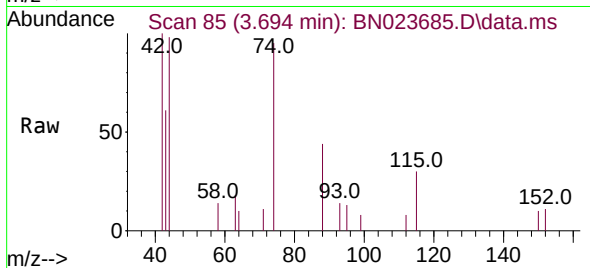
Tgt Ion: 88 Resp: 923
Ion Ratio Lower Upper
88 100
43 36.6 26.2 39.2
58 78.9 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.209 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

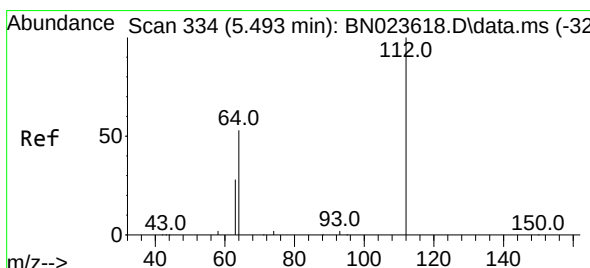
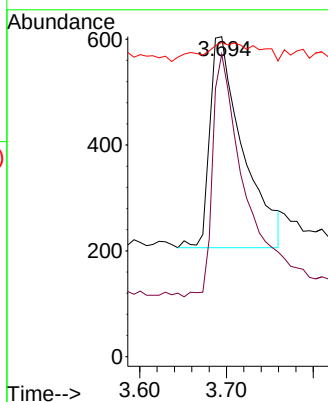
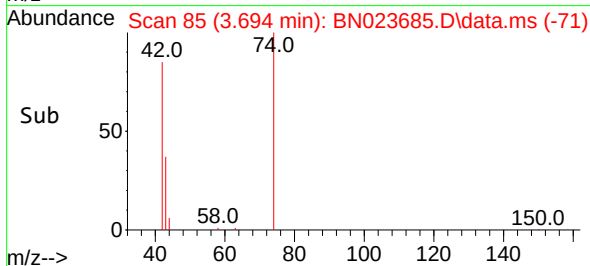
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 42 Resp: 1056
Ion Ratio Lower Upper
42 100
74 109.6 92.1 138.1
44 12.3 5.4 8.0

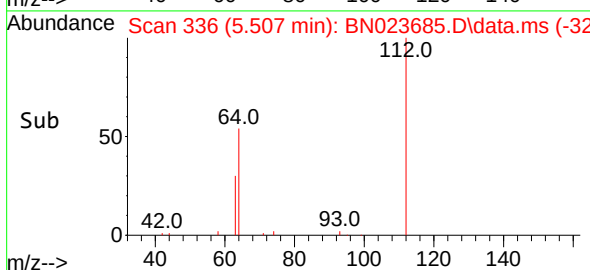
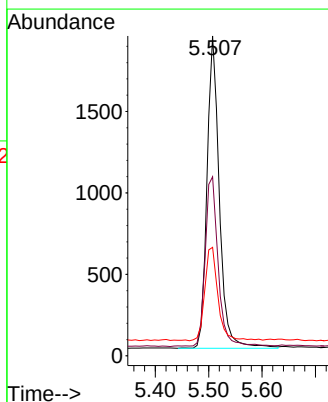
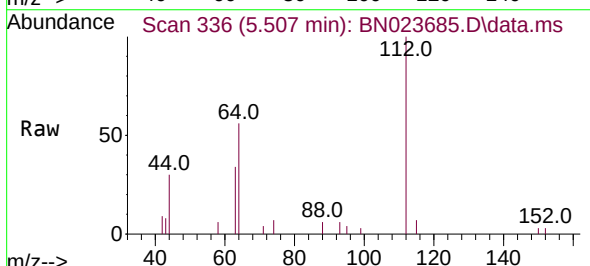
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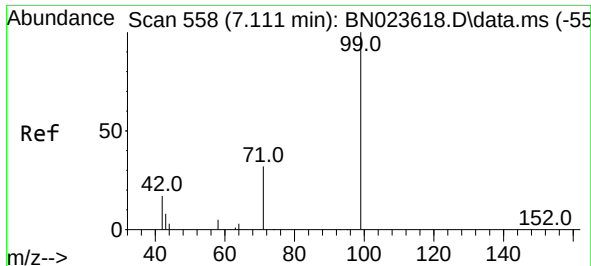
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Supervised By :Jagrut Upadhyay 01/18/2023



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.507 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

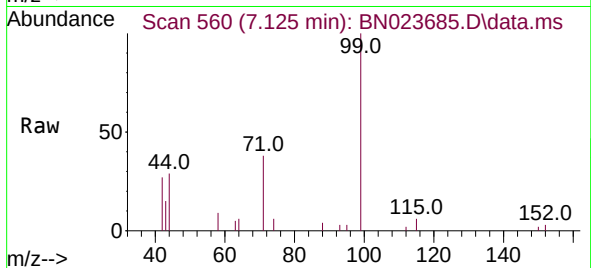
Tgt Ion:112 Resp: 3068
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 32.1 24.9 37.3





#5
Phenol-d6
Concen: 0.303 ng
RT: 7.125 min Scan# 50
Delta R.T. -0.014 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

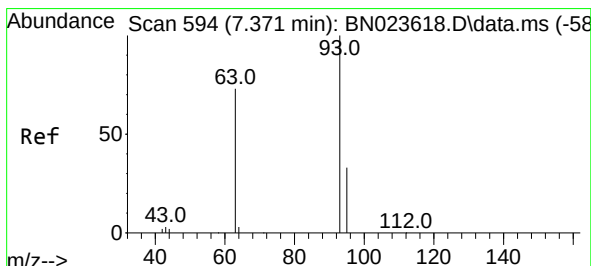
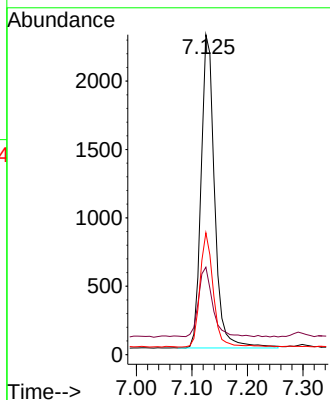
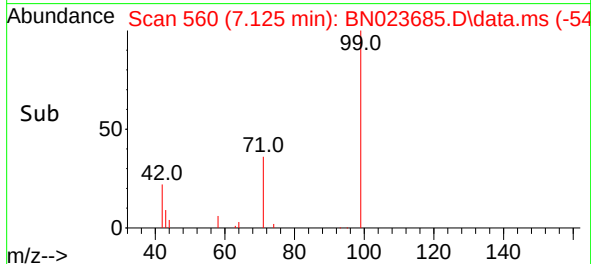
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 99 Resp: 3892
Ion Ratio Lower Upper
99 100
42 22.7 18.8 28.2
71 35.3 28.2 42.4

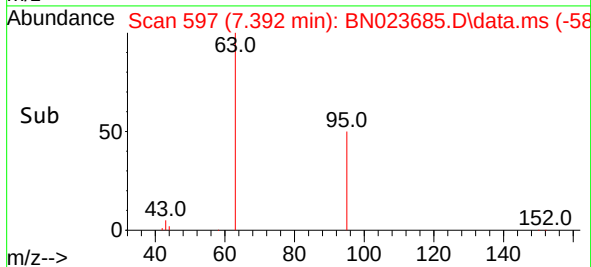
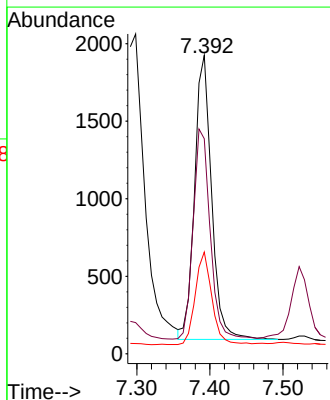
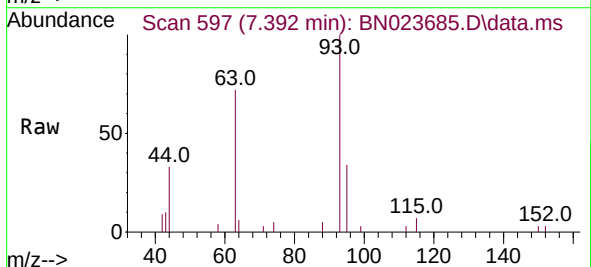
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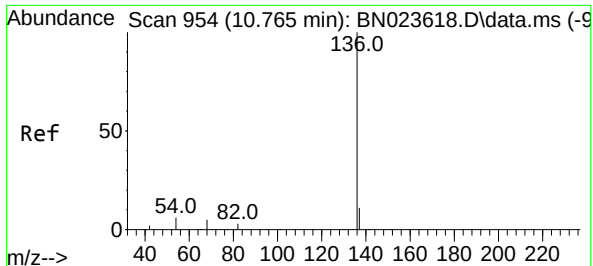
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.219 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Tgt Ion: 93 Resp: 2966
Ion Ratio Lower Upper
93 100
63 74.0 59.6 89.4
95 31.7 25.3 37.9





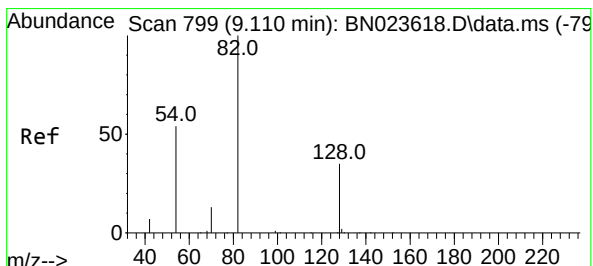
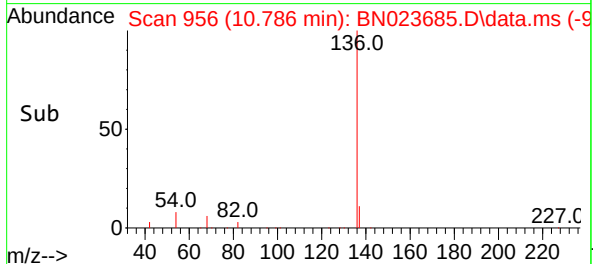
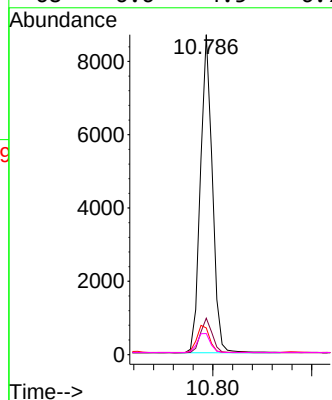
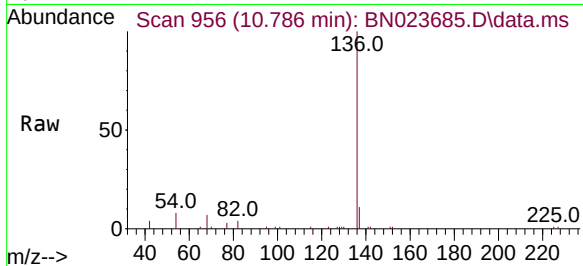
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:136	Resp:	14530
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.3	5.7 8.5
68	6.6	4.5 6.7

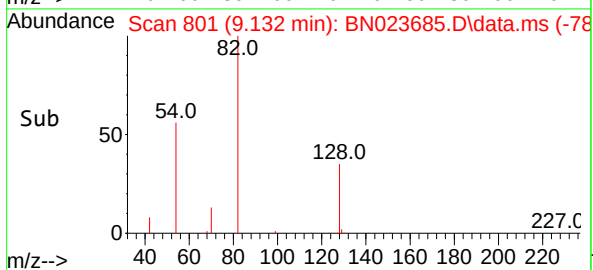
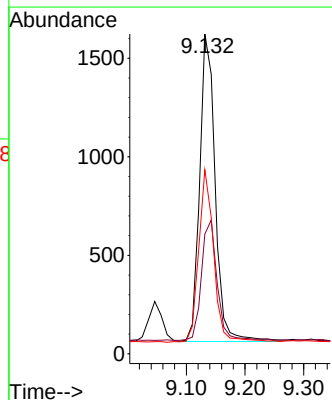
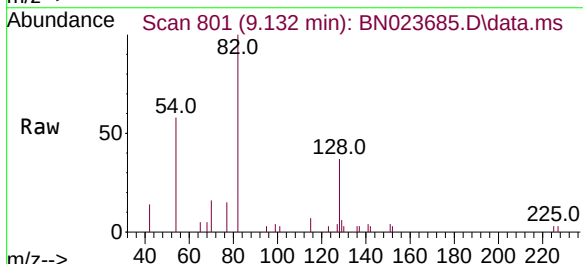
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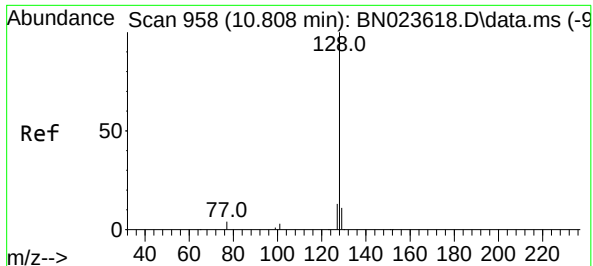
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.132 min Scan# 801
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Tgt Ion: 82	Resp:	2850
Ion Ratio	Lower	Upper
82	100	
128	37.4	29.8 44.8
54	57.5	43.9 65.9





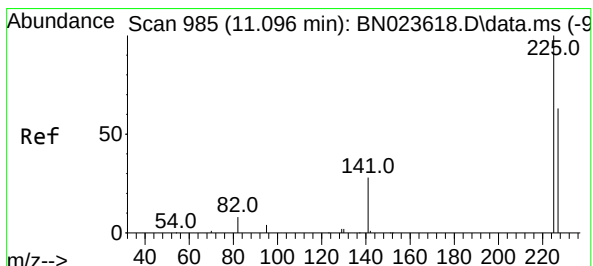
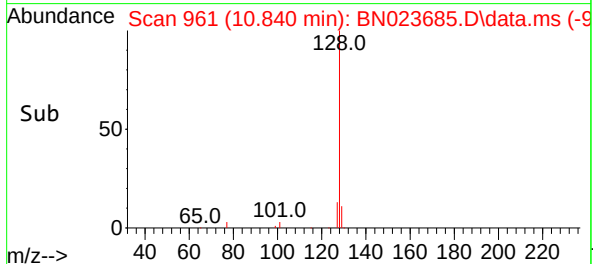
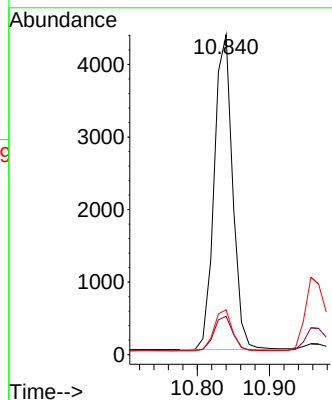
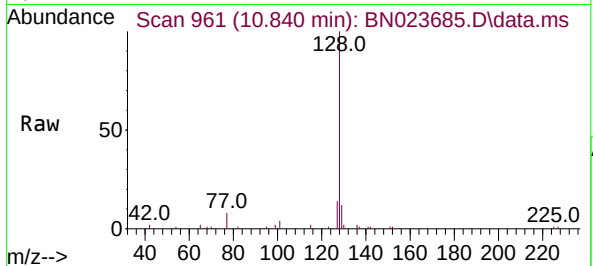
#9
Naphthalene
Concen: 0.200 ng
RT: 10.840 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:128 Resp: 7699
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.1 11.0 16.4

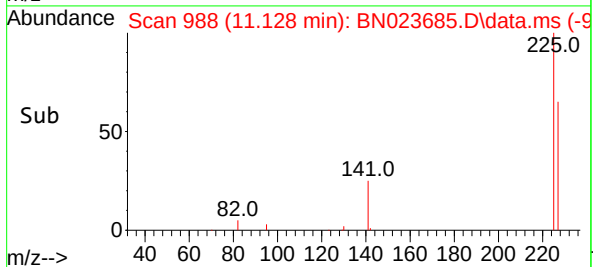
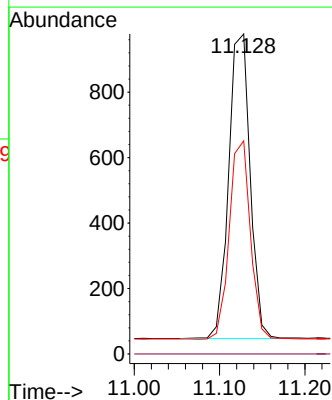
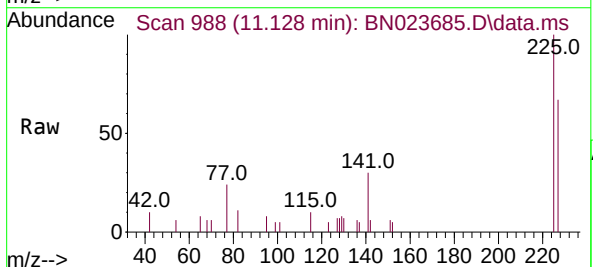
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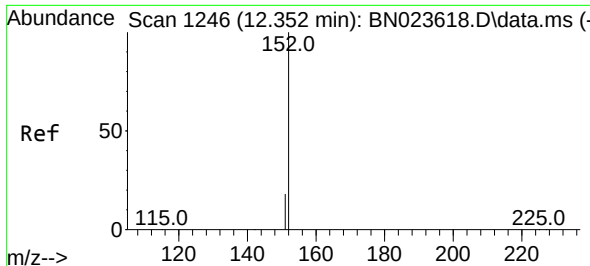
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

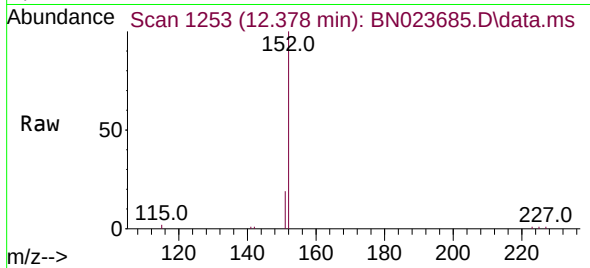
Tgt Ion:225 Resp: 1639
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.378 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

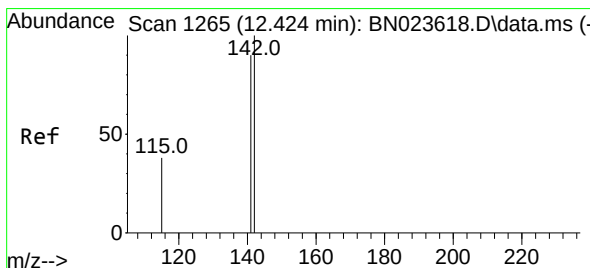
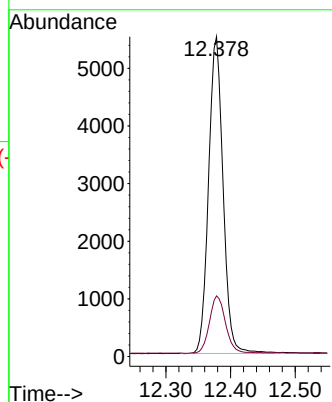
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:152 Resp: 8562
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3

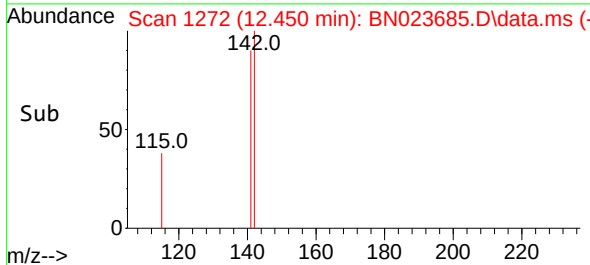
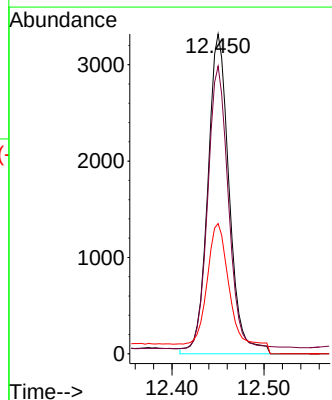
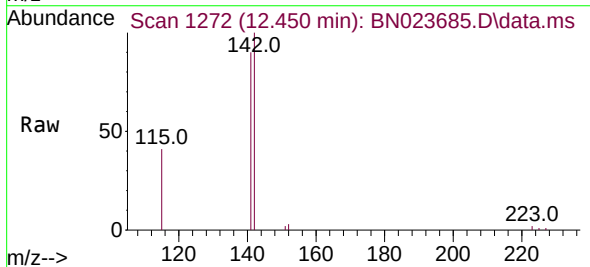
Manual Integrations
APPROVED

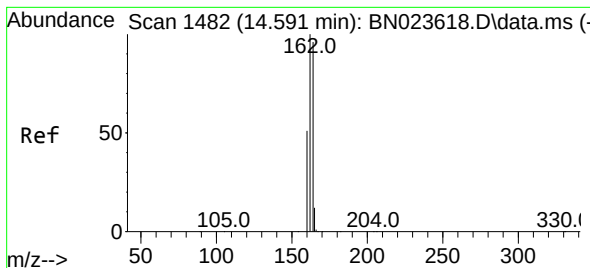
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
2-Methylnaphthalene
Concen: 0.208 ng
RT: 12.450 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Tgt Ion:142 Resp: 5719
Ion Ratio Lower Upper
142 100
141 89.9 72.0 108.0
115 40.7 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.624 min Scan# 1485

Delta R.T. -0.011 min

Lab File: BN023685.D

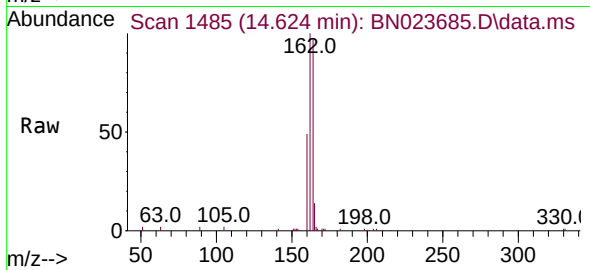
Acq: 17 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2022



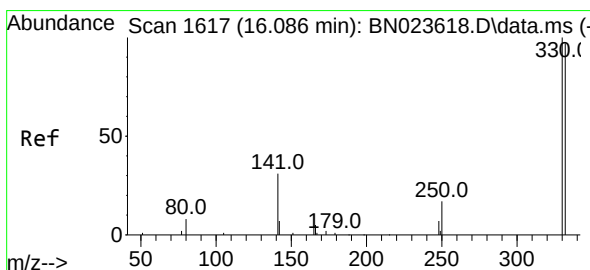
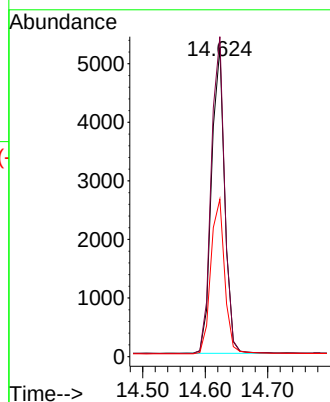
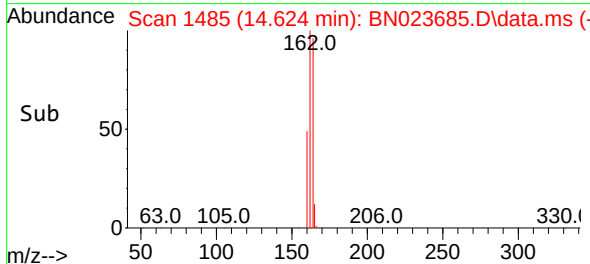
Tgt Ion:	164	Resp:	767
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.4	125.2
160	51.0	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

2,4,6-Tribromophenol

Concen: 0.262 ng

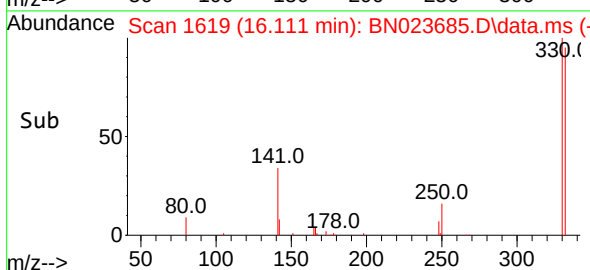
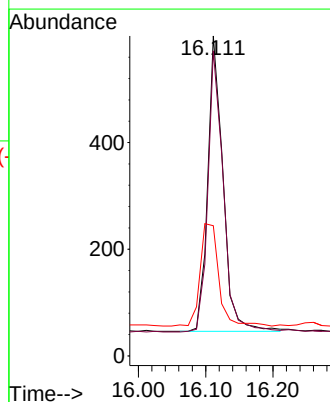
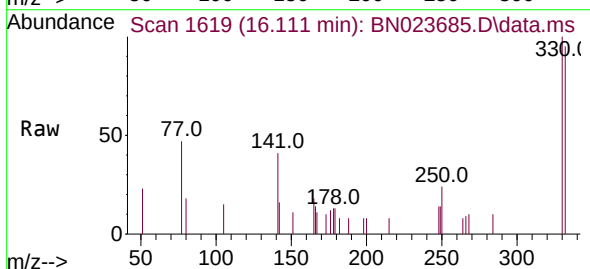
RT: 16.111 min Scan# 1619

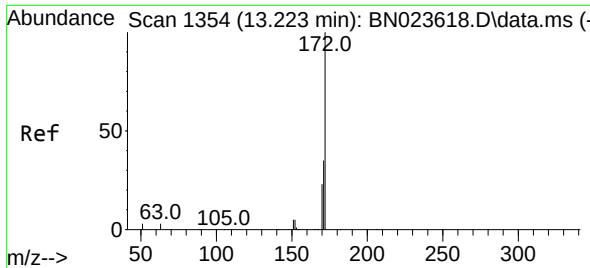
Delta R.T. -0.012 min

Lab File: BN023685.D

Acq: 17 Jan 2023 16:58

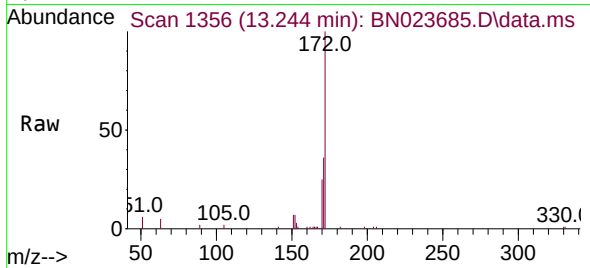
Tgt Ion:	330	Resp:	872
Ion Ratio	Lower	Upper	
330	100		
332	95.9	78.1	117.1
141	42.0	33.4	50.0





#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.244 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

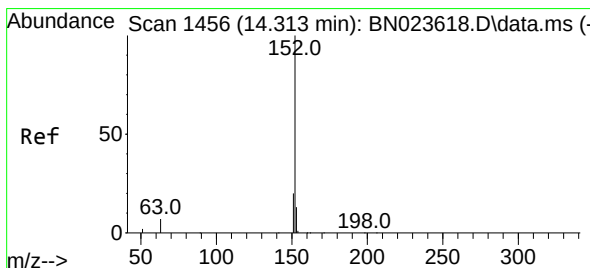
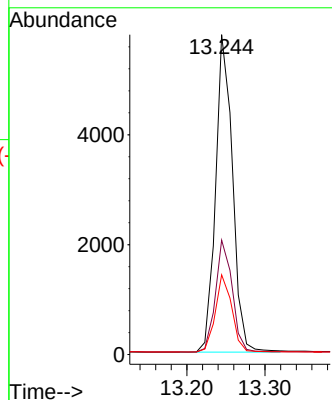
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:172 Resp: 8700
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.9 19.0 28.4

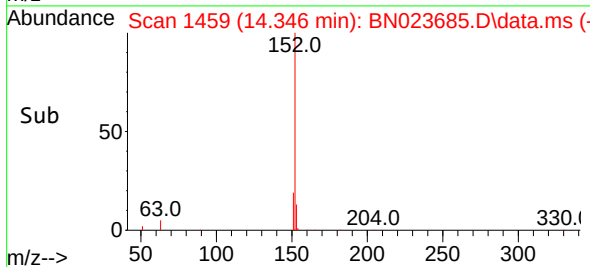
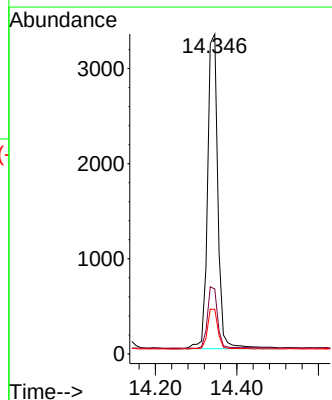
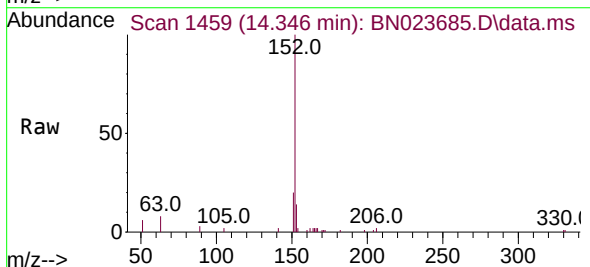
Manual Integrations
APPROVED

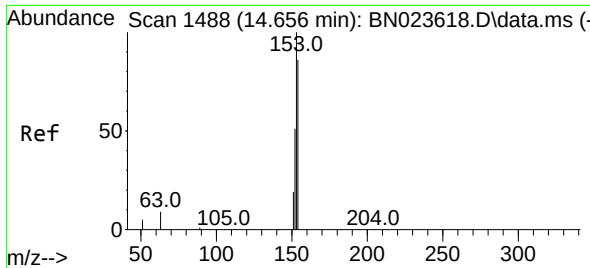
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
Acenaphthylene
Concen: 0.187 ng
RT: 14.346 min Scan# 1459
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

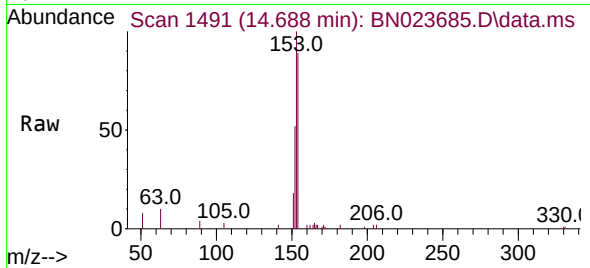
Tgt Ion:152 Resp: 5792
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.7 10.5 15.7





#17
Acenaphthene
Concen: 0.191 ng
RT: 14.688 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

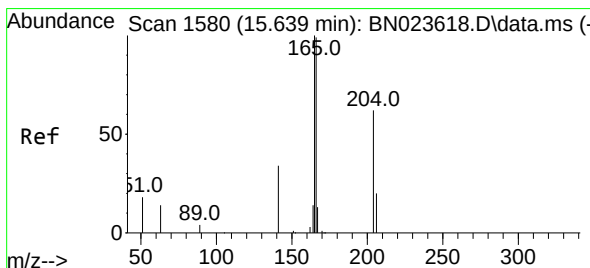
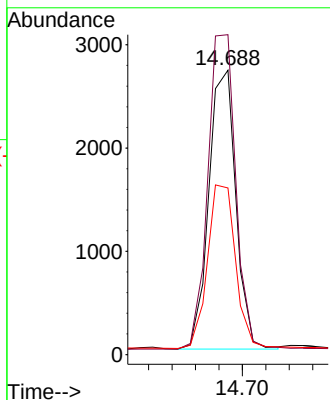
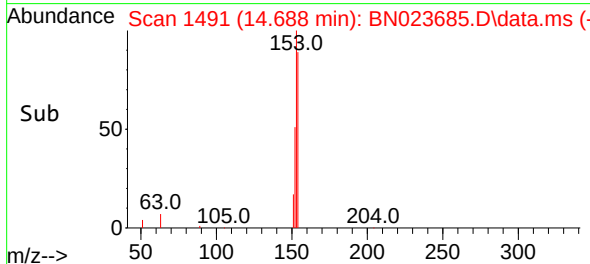
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:154 Resp: 4346
Ion Ratio Lower Upper
154 100
153 116.6 92.4 138.6
152 61.1 48.2 72.2

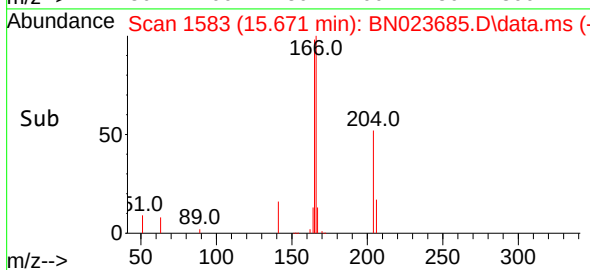
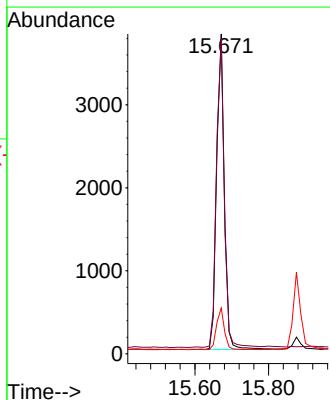
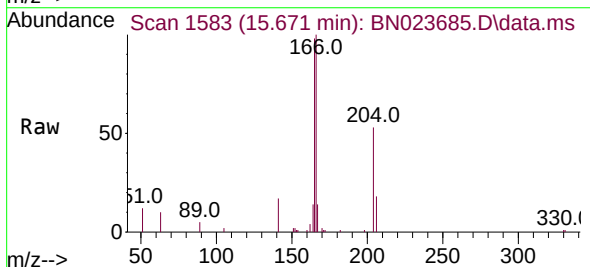
Manual Integrations
APPROVED

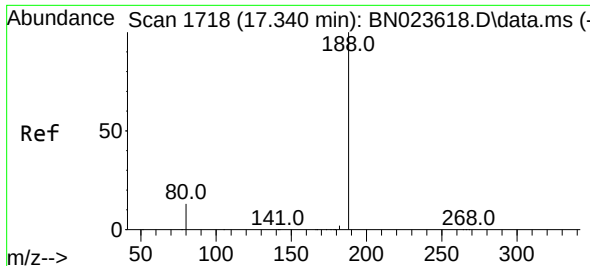
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Fluorene
Concen: 0.192 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.011 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

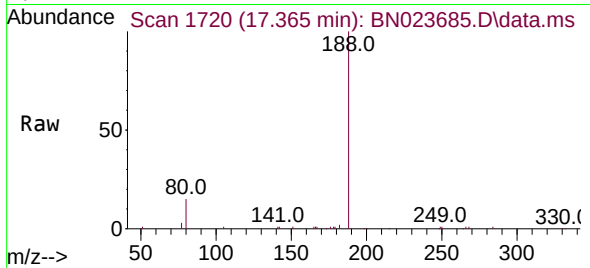
Tgt Ion:166 Resp: 5846
Ion Ratio Lower Upper
166 100
165 97.9 80.4 120.6
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

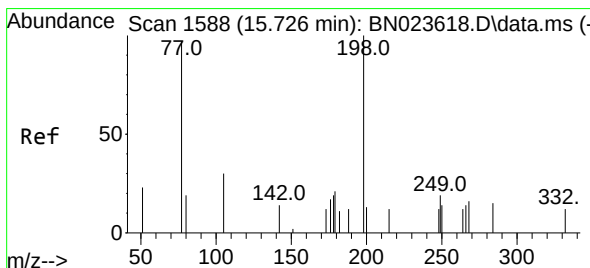
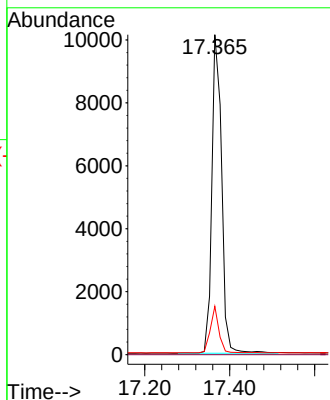
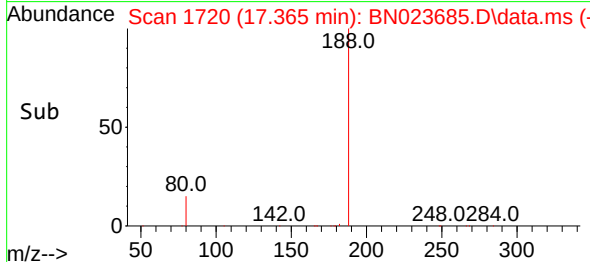
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



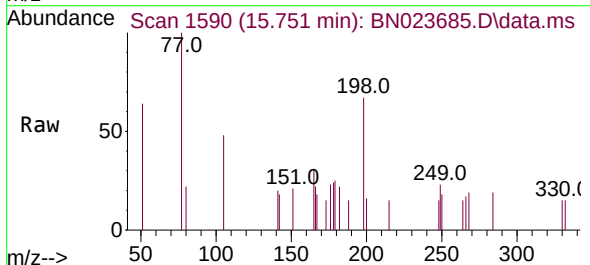
Tgt Ion:188 Resp: 16100
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 11.0 16.4

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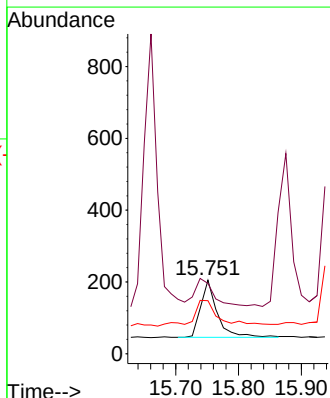
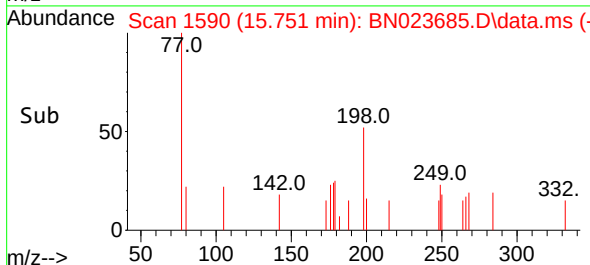
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

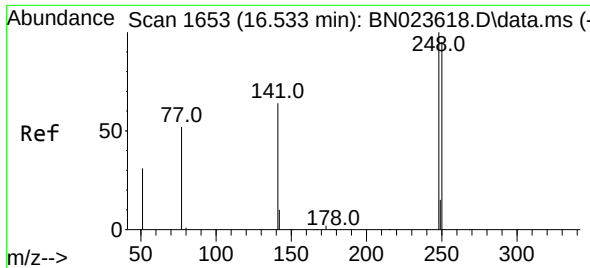


#20
4,6-Dinitro-2-methylphenol
Concen: 0.163 ng
RT: 15.751 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58



Tgt Ion:198 Resp: 286
Ion Ratio Lower Upper
198 100
51 95.6 44.9 67.3#
105 72.2 37.0 55.4#





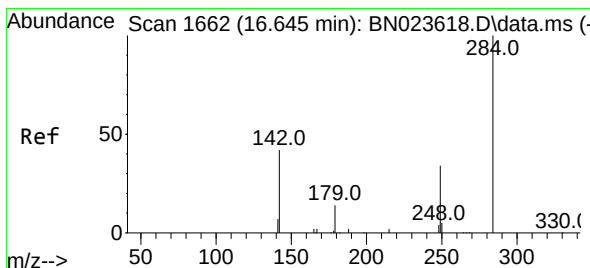
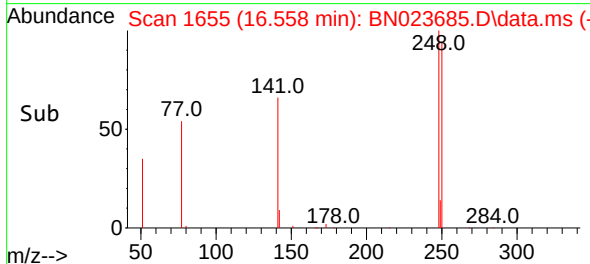
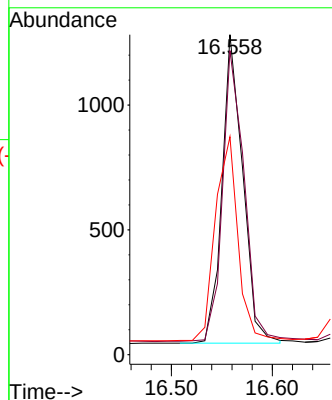
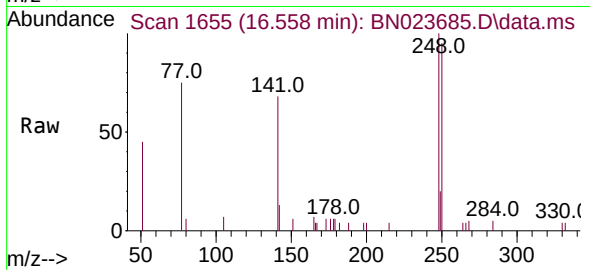
#21
4-Bromophenyl-phenylether
Concen: 0.192 ng
RT: 16.558 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:248 Resp: 1762
Ion Ratio Lower Upper
248 100
250 95.0 76.6 114.8
141 68.1 52.3 78.5

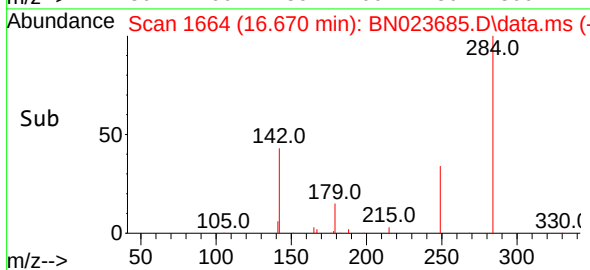
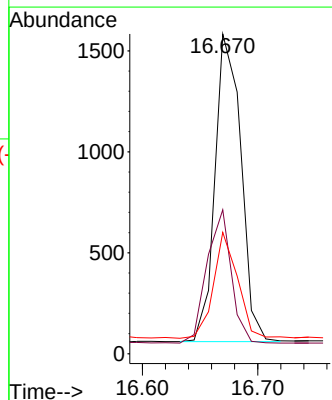
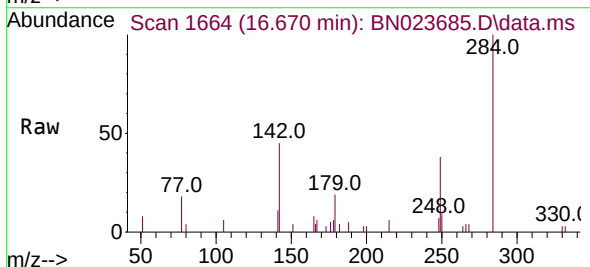
Manual Integrations
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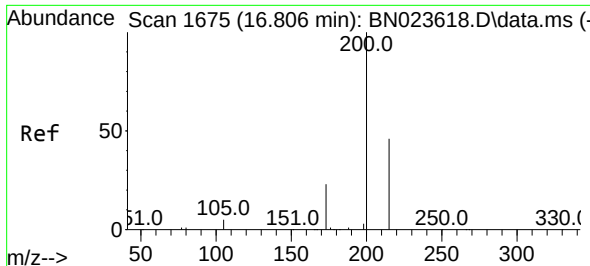
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Hexachlorobenzene
Concen: 0.207 ng
RT: 16.670 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Tgt Ion:284 Resp: 2380
Ion Ratio Lower Upper
284 100
142 40.5 31.4 47.2
249 31.6 24.9 37.3





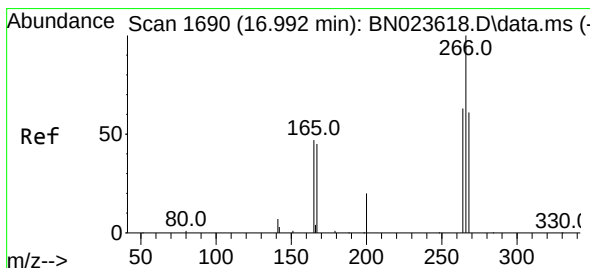
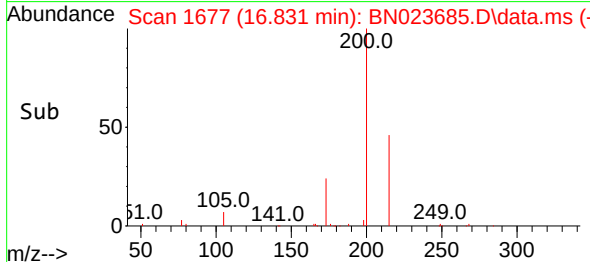
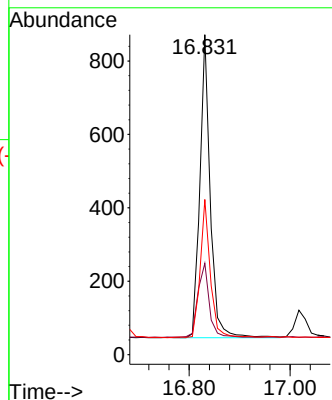
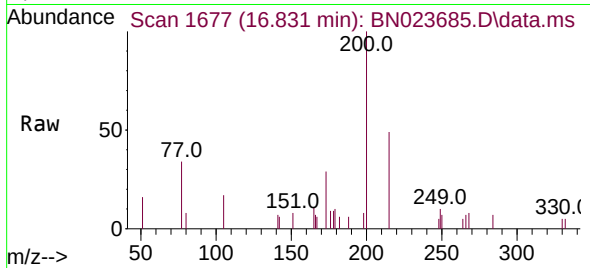
#23
Atrazine
Concen: 0.185 ng
RT: 16.831 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion: 200 Resp: 1175
Ion Ratio Lower Upper
200 100
173 28.6 20.4 30.6
215 48.5 38.1 57.1

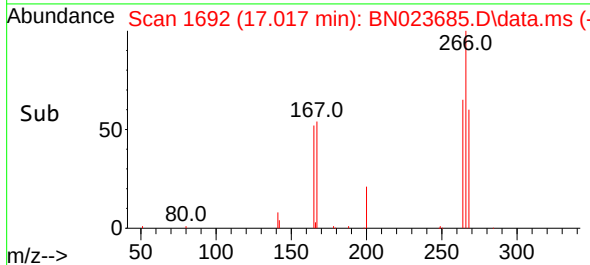
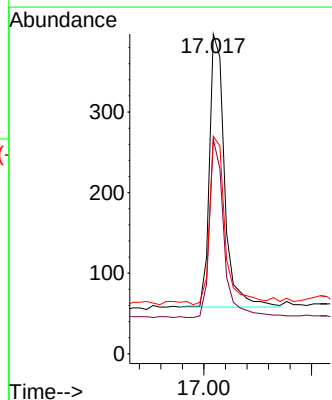
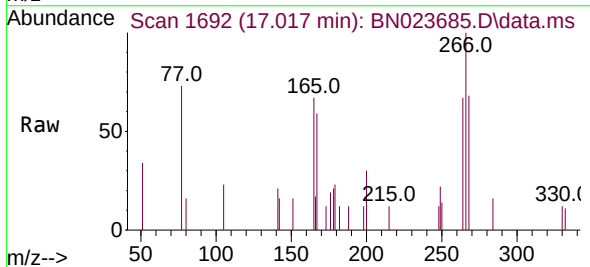
Manual Integrations
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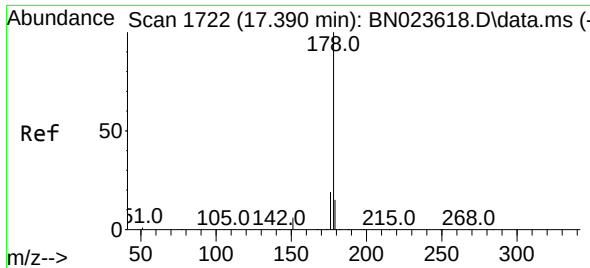
Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#24
Pentachlorophenol
Concen: 0.166 ng
RT: 17.017 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

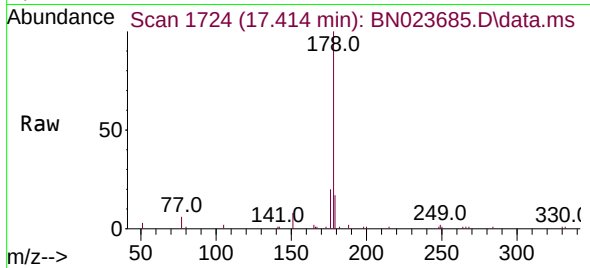
Tgt Ion: 266 Resp: 661
Ion Ratio Lower Upper
266 100
264 63.4 49.7 74.5
268 63.5 49.3 73.9





#25
Phenanthrene
Concen: 0.190 ng
RT: 17.414 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

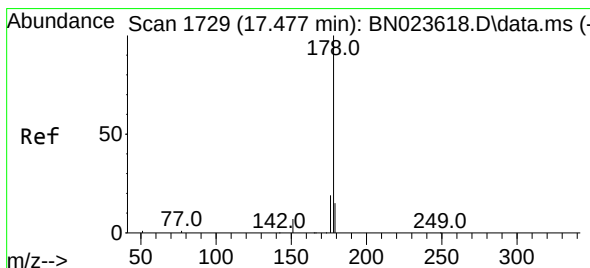
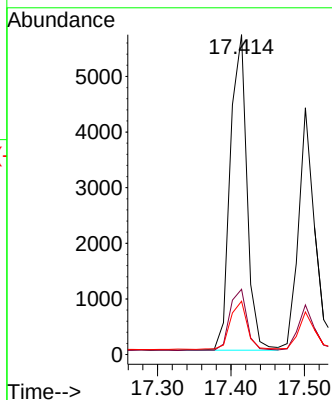
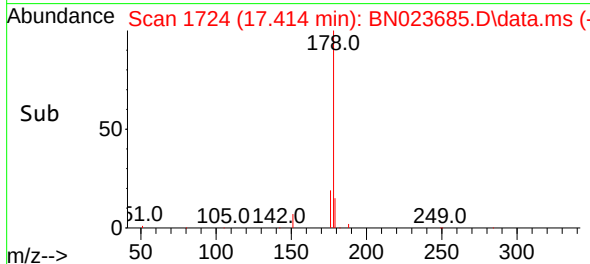
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:178 Resp: 8980
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.9 12.5 18.7

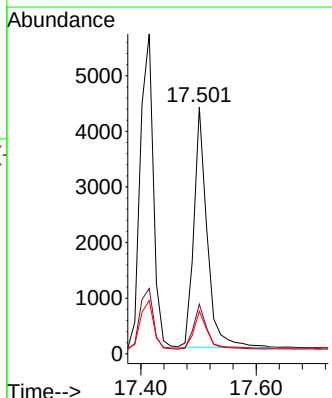
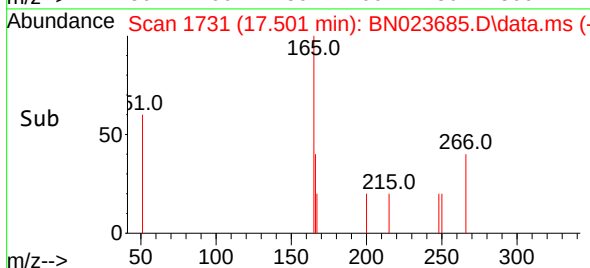
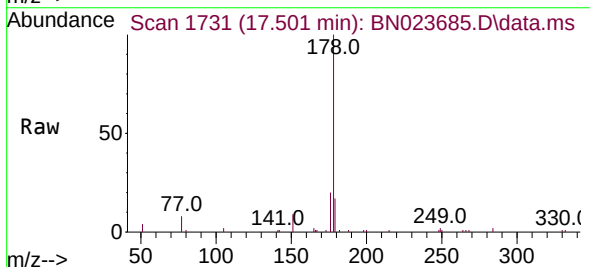
Manual Integrations
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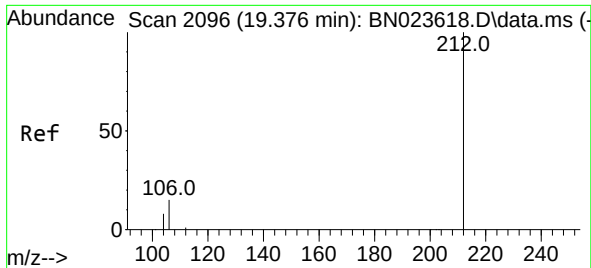
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
Anthracene
Concen: 0.182 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Tgt Ion:178 Resp: 6863
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.2 18.2





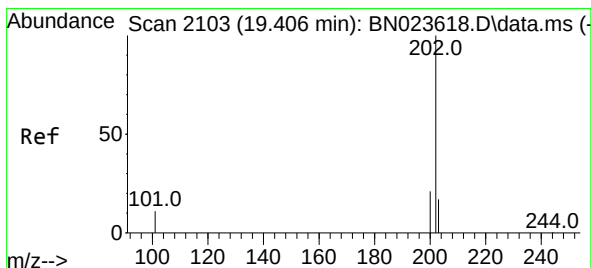
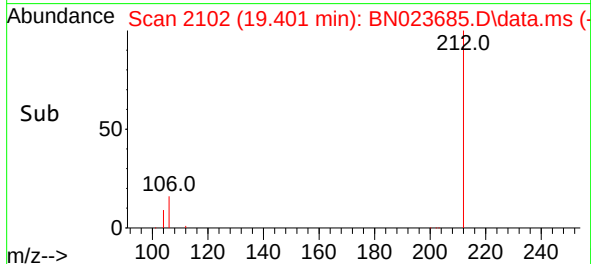
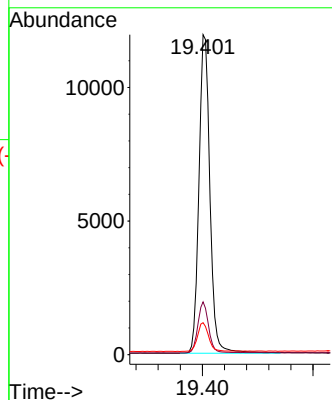
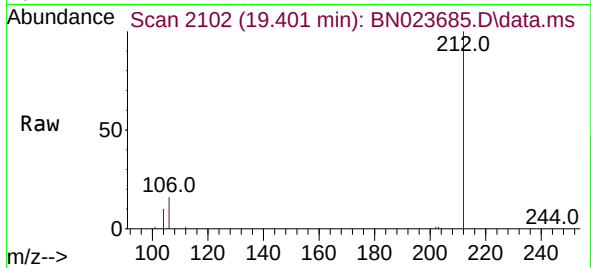
#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.401 min Scan# 2110
Delta R.T. -0.013 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:212 Resp: 16413
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.4
104 9.2 7.1 10.7

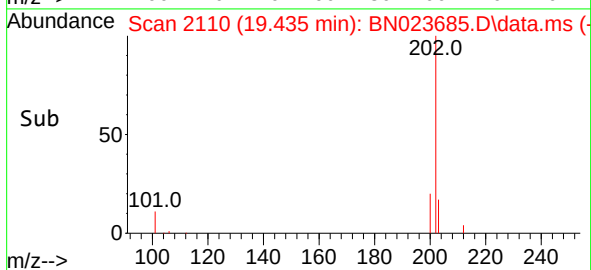
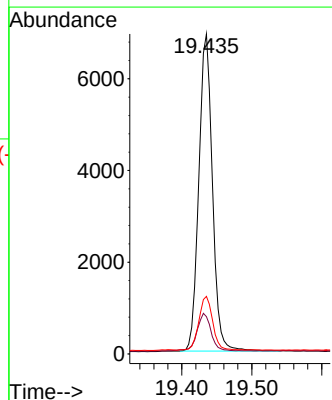
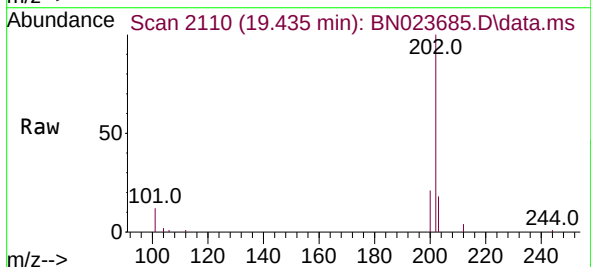
Manual Integrations
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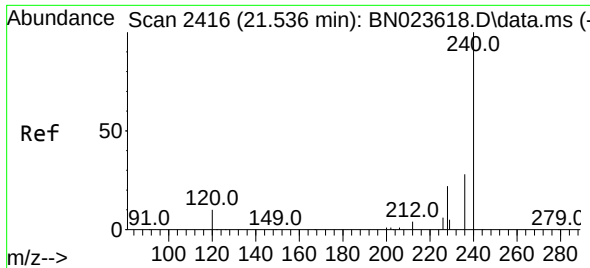
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
Fluoranthene
Concen: 0.175 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

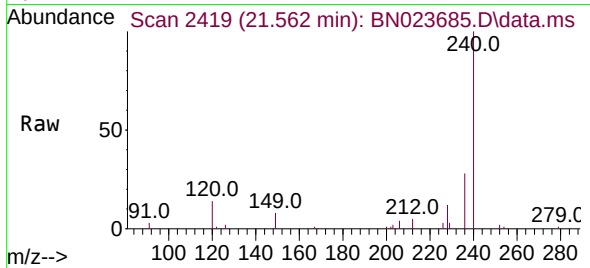
Tgt Ion:202 Resp: 9340
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2416
Delta R.T. -0.013 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

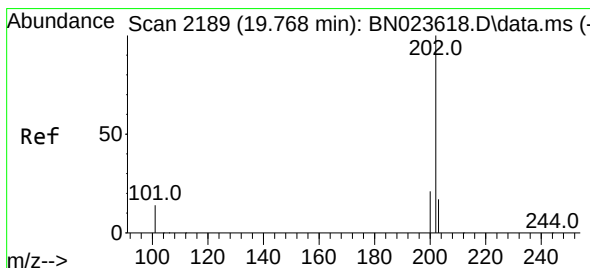
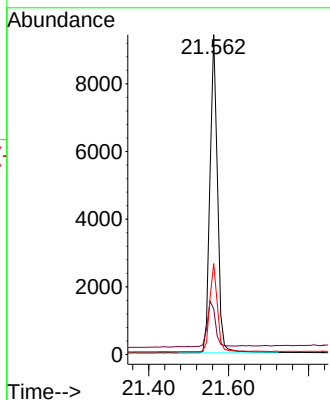
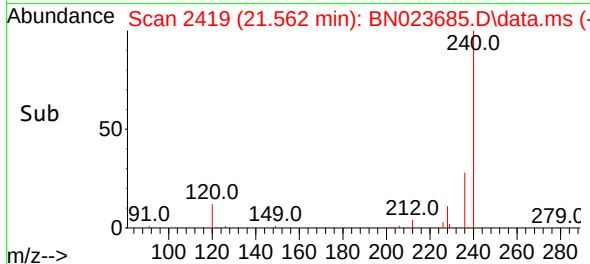
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:240 Resp: 12318
Ion Ratio Lower Upper
240 100
120 14.4 10.6 15.8
236 28.4 23.0 34.6

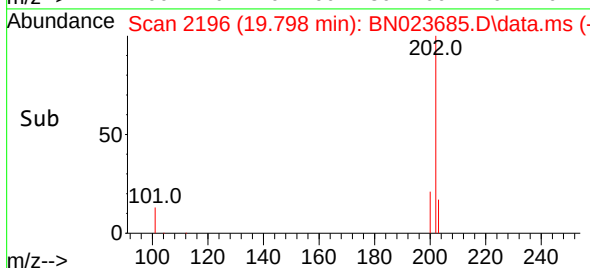
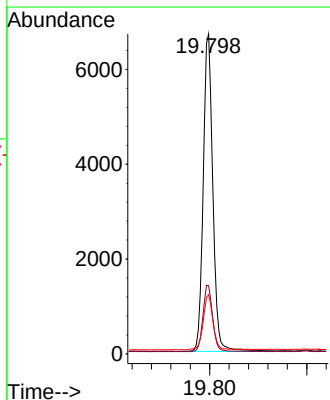
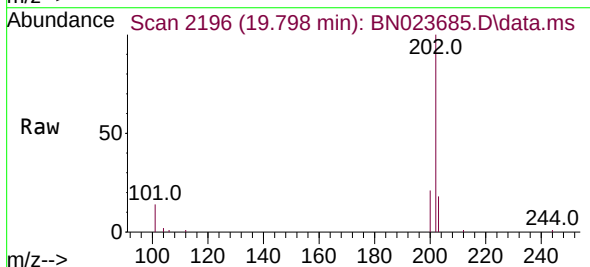
Manual Integrations
APPROVED

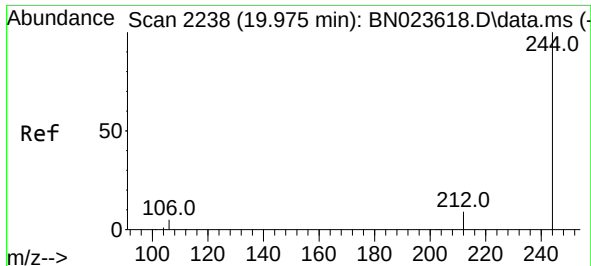
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#30
Pyrene
Concen: 0.195 ng
RT: 19.798 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

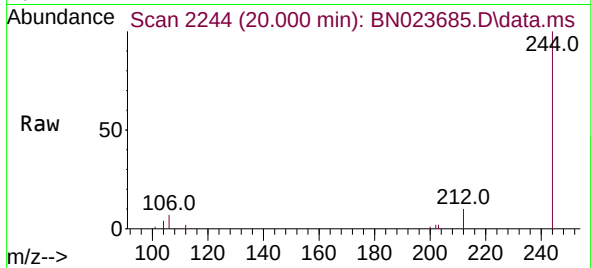
Tgt Ion:202 Resp: 9206
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.266 ng
 RT: 20.000 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN023685.D
 Acq: 17 Jan 2023 16:58

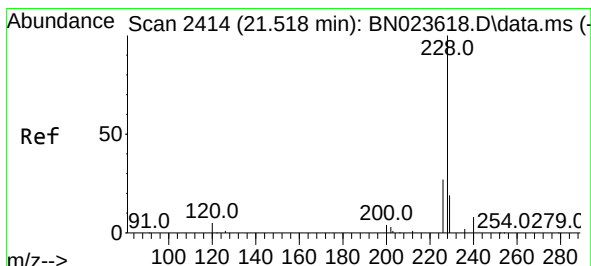
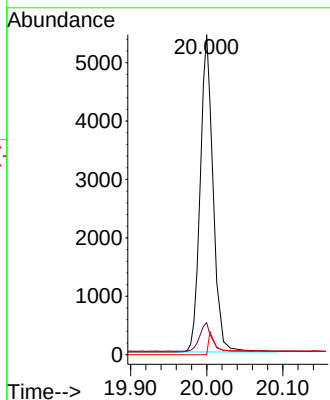
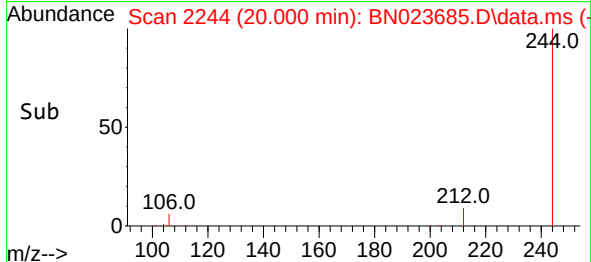
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



Tgt Ion:244 Resp: 8284
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.5 11.3
 122 0.0 0.0 0.0

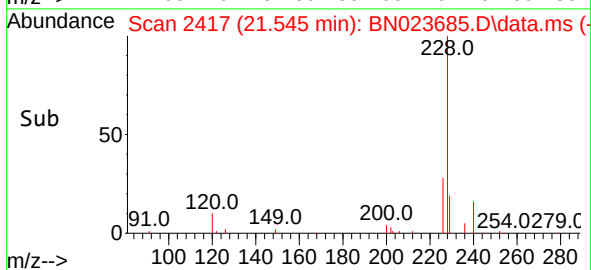
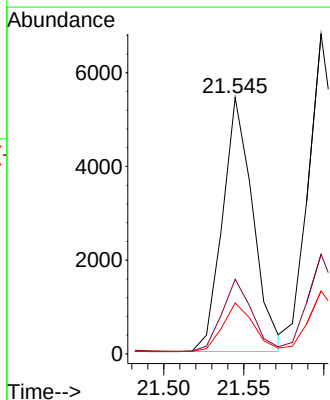
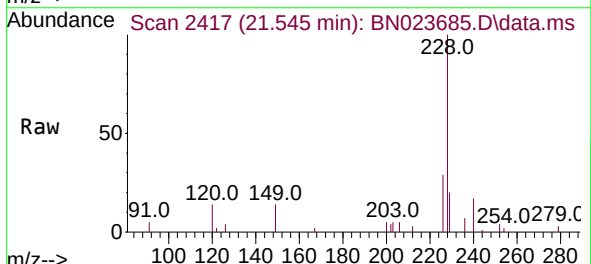
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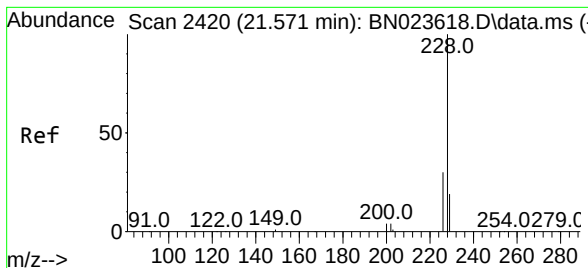
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#32
 Benzo(a)anthracene
 Concen: 0.180 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. -0.013 min
 Lab File: BN023685.D
 Acq: 17 Jan 2023 16:58

Tgt Ion:228 Resp: 7184
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.2 33.2
 229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.201 ng

RT: 21.598 min Scan# 2423

Delta R.T. -0.013 min

Lab File: BN023685.D

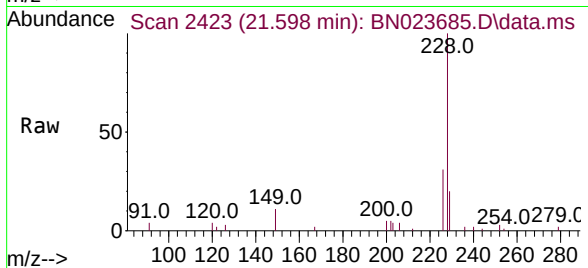
Acq: 17 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion:228 Resp: 881

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

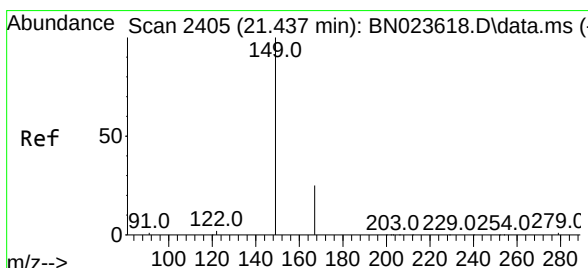
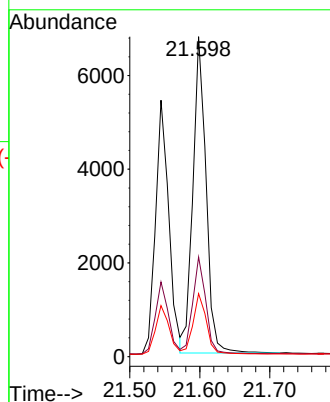
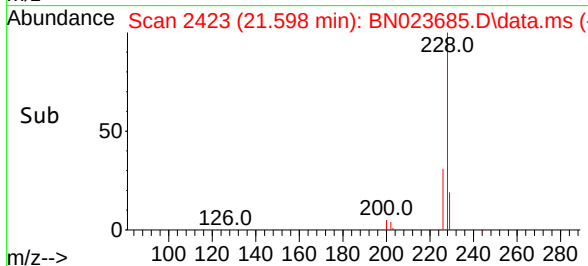
229 19.7 15.6 23.4

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Supervised By :Jagrut Upadhyay 01/18/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.204 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.013 min

Lab File: BN023685.D

Acq: 17 Jan 2023 16:58

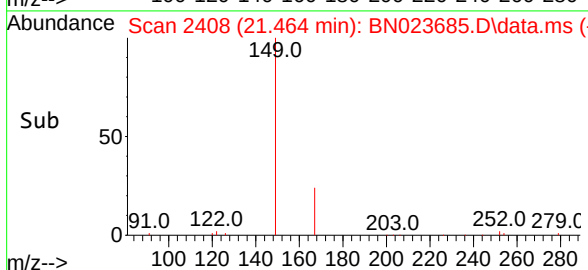
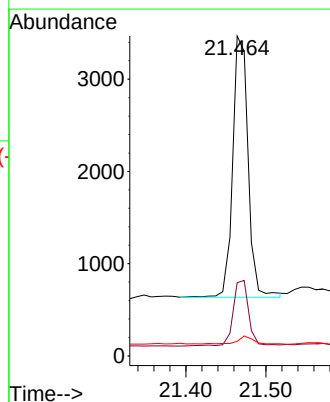
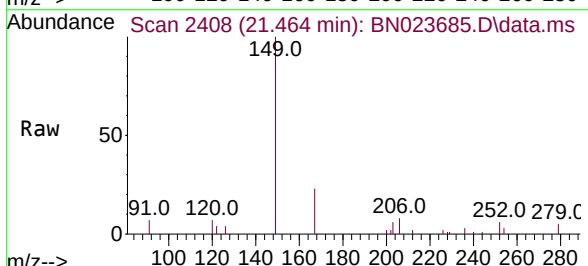
Tgt Ion:149 Resp: 3792

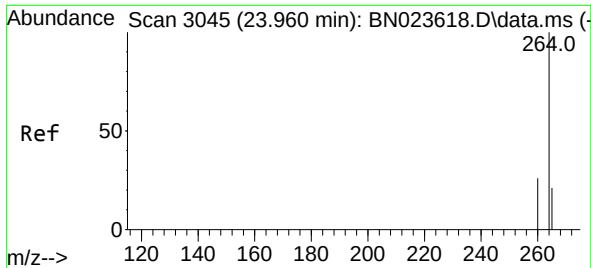
Ion Ratio Lower Upper

149 100

167 25.9 20.6 30.8

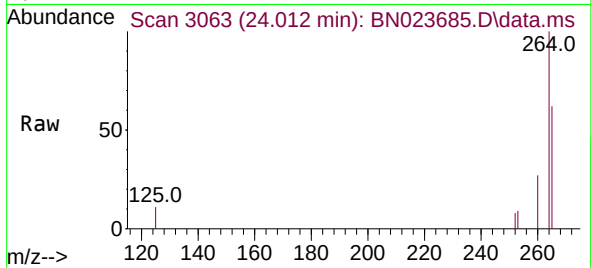
279 3.4 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.012 min Scan# 3045
 Delta R.T. -0.022 min
 Lab File: BN023685.D
 Acq: 17 Jan 2023 16:58

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

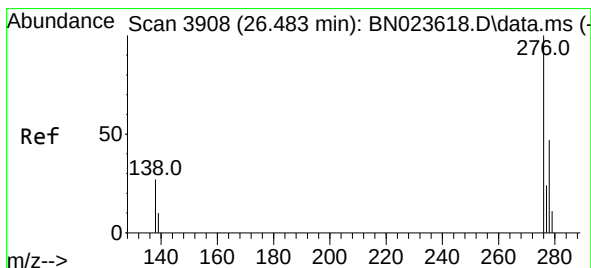
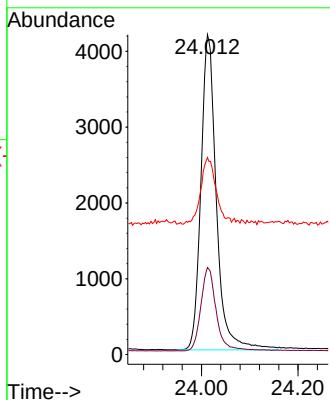
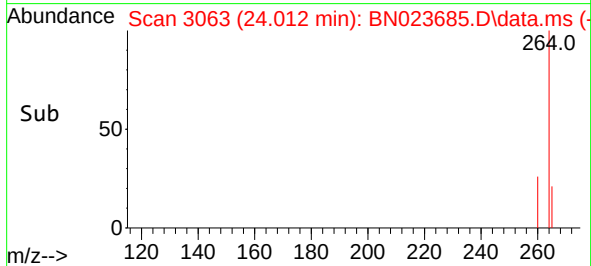


Tgt Ion: 264 Resp: 9224

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	61.6	56.6	85.0

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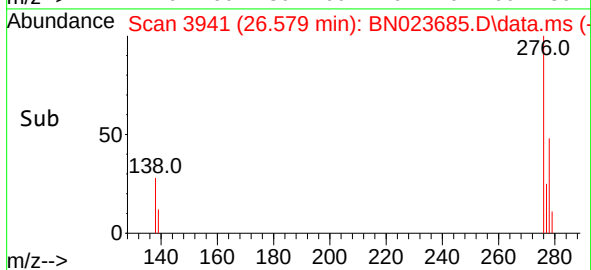
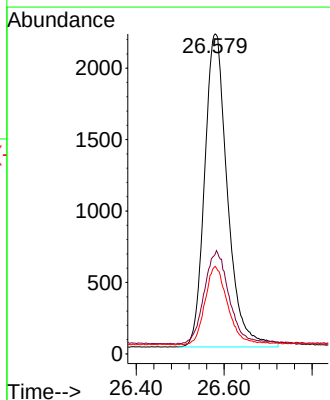
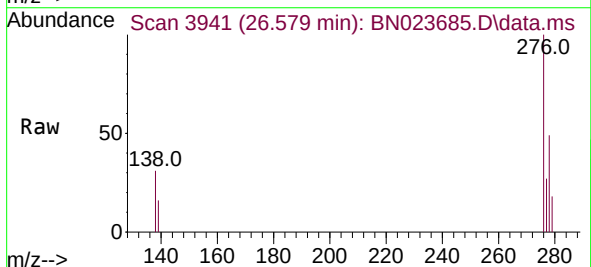
Reviewed By : Christian Giraldo 01/18/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

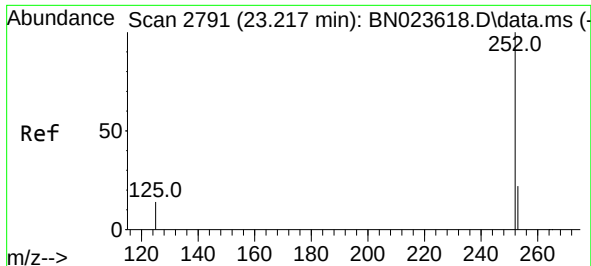


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.191 ng
 RT: 26.579 min Scan# 3941
 Delta R.T. -0.030 min
 Lab File: BN023685.D
 Acq: 17 Jan 2023 16:58

Tgt Ion: 276 Resp: 7901

Ion	Ratio	Lower	Upper
276	100		
138	32.0	23.8	35.8
277	24.6	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.210 ng m

RT: 23.261 min Scan# 2806

Delta R.T. -0.016 min

Lab File: BN023685.D

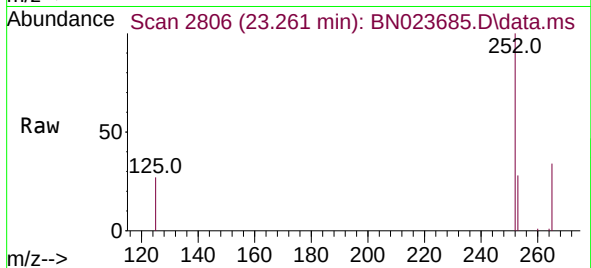
Acq: 17 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2022

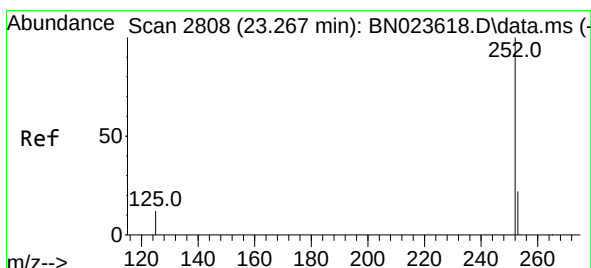
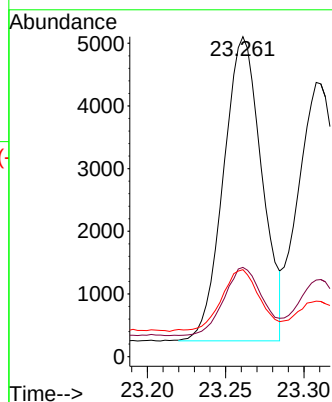


Tgt Ion:	252	Resp:	8270
Ion Ratio	Lower	Upper	
252	100		
253	27.9	20.0	30.0
125	27.2	14.4	21.6

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Supervised By :Jagrut Upadhyay 01/18/2023



#38

Benzo(k)fluoranthene

Concen: 0.197 ng

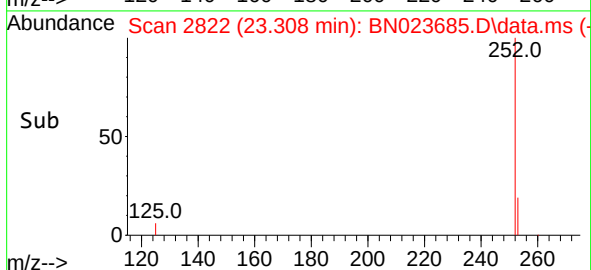
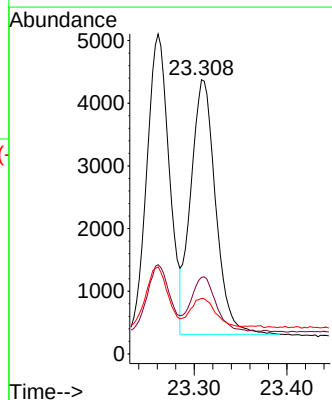
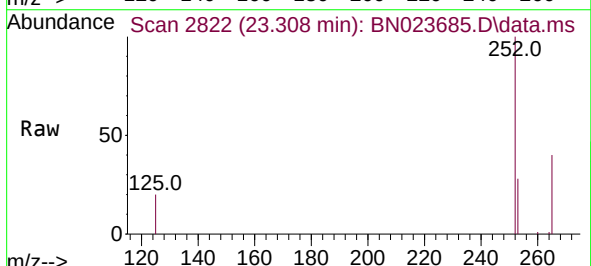
RT: 23.308 min Scan# 2822

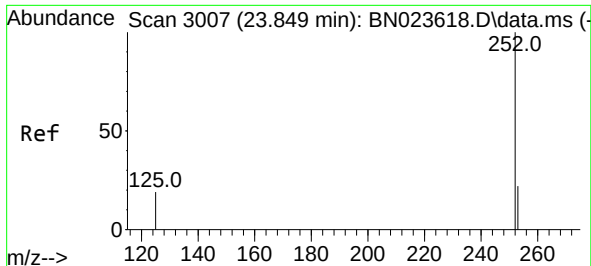
Delta R.T. -0.019 min

Lab File: BN023685.D

Acq: 17 Jan 2023 16:58

Tgt Ion:	252	Resp:	7553
Ion Ratio	Lower	Upper	
252	100		
253	27.9	20.2	30.2
125	20.2	13.0	19.4





#39

Benzo(a)pyrene

Concen: 0.235 ng

RT: 23.901 min Scan# 3007

Delta R.T. -0.022 min

Lab File: BN023685.D

Acq: 17 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

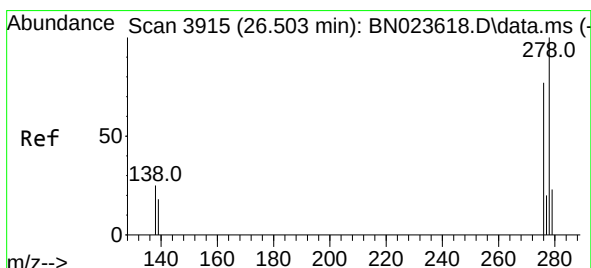
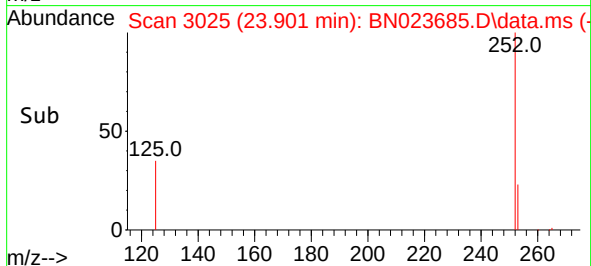
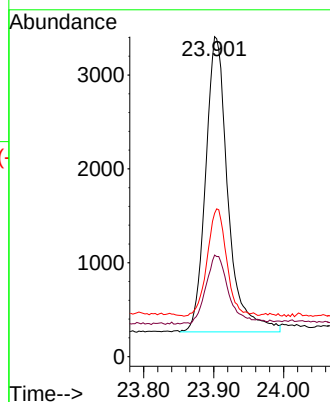
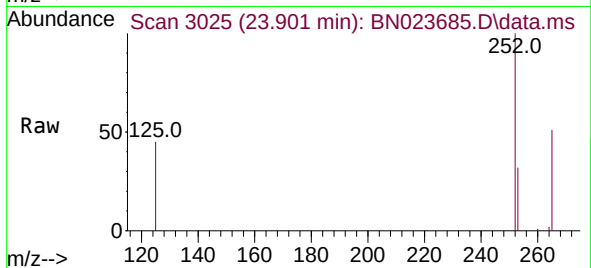
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Tgt Ion:252	Resp:	6982
Ion Ratio	Lower	Upper
252	100	
253	31.7	22.3 33.5
125	44.8	21.2 31.8

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Supervised By :Jagrut Upadhyay 01/18/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.185 ng

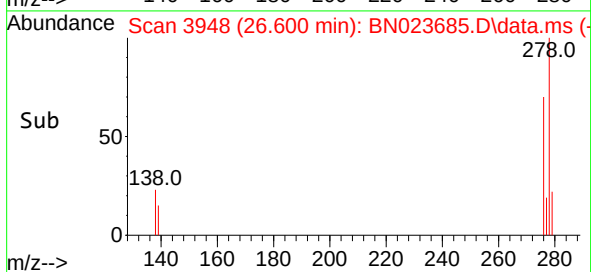
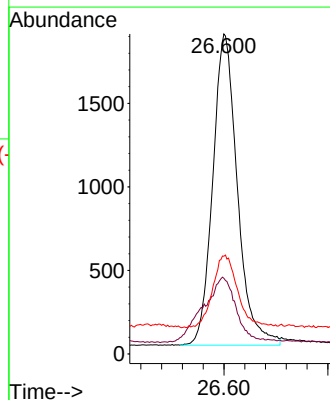
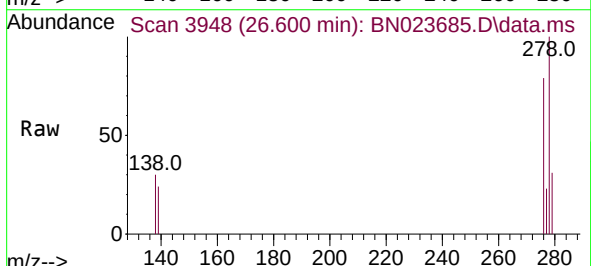
RT: 26.600 min Scan# 3948

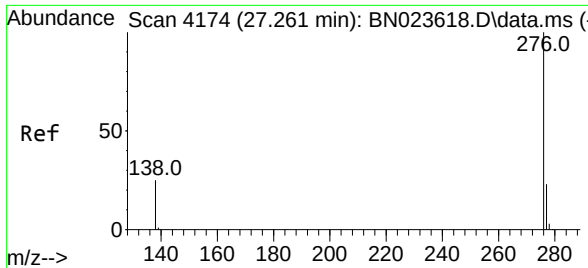
Delta R.T. -0.033 min

Lab File: BN023685.D

Acq: 17 Jan 2023 16:58

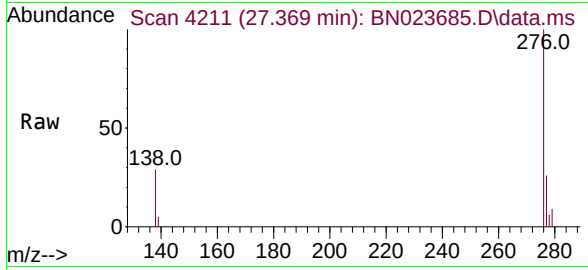
Tgt Ion:278	Resp:	6140
Ion Ratio	Lower	Upper
278	100	
139	23.6	16.8 25.2
279	30.5	21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 0.186 ng
RT: 27.369 min Scan# 41
Delta R.T. -0.036 min
Lab File: BN023685.D
Acq: 17 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 276 Resp: 628

Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.6	29.4
138	29.0	21.5	32.3

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Supervised By :Jagrut Upadhyay 01/18/2023

