

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023112.D
 Acq On : 09 Dec 2022 18:56
 Operator : CG/JU
 Sample : N4955-08
 Misc : LOQ-WATER-0.2ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Dec 10 03:25:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 10 03:22:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7315	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21908	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11593	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	25451	0.400	ng	#-0.01
29) Chrysene-d12	21.598	240	20333	0.400	ng	0.00
35) Perylene-d12	24.056	264	19551	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	4333	0.318	ng	0.00
5) Phenol-d6	7.168	99	5368	0.310	ng	0.00
8) Nitrobenzene-d5	9.185	82	3813	0.264	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	15669	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1236	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	13357	0.288	ng	0.00
27) Fluoranthene-d10	19.435	212	27504	0.462	ng	0.00
31) Terphenyl-d14	20.031	244	9810	0.297	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	1539	0.213	ng	99
3) n-Nitrosodimethylamine	3.738	42	1361	0.192	ng	# 97
6) bis(2-Chloroethyl)ether	7.435	93	4510	0.229	ng	100
9) Naphthalene	10.893	128	11772	0.211	ng	99
10) Hexachlorobutadiene	11.181	225	2349	0.221	ng	# 99
12) 2-Methylnaphthalene	12.117	142	1678	0.202	ng	# 91
16) Acenaphthylene	14.388	152	9168	0.196	ng	100
17) Acenaphthene	14.730	154	6961	0.203	ng	99
18) Fluorene	15.703	166	7629	0.199	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	506	0.139	ng	# 63
21) 4-Bromophenyl-phenylether	16.595	248	2808	0.207	ng	96
22) Hexachlorobenzene	16.719	284	3804	0.214	ng	99
23) Atrazine	16.868	200	1792	0.187	ng	99
24) Pentachlorophenol	17.054	266	1018	0.165	ng	97
25) Phenanthrene	17.452	178	14957	0.197	ng	100
26) Anthracene	17.539	178	11839	0.196	ng	99
28) Fluoranthene	19.469	202	16051	0.198	ng	98
30) Pyrene	19.831	202	15501	0.208	ng	99
32) Benzo(a)anthracene	21.580	228	12529	0.191	ng	99
33) Chrysene	21.634	228	15202	0.206	ng	99
34) Bis(2-ethylhexyl)phtha...	21.500	149	5775	0.208	ng	100
36) Indeno(1,2,3-cd)pyrene	26.629	276	19364	0.221	ng	95
37) Benzo(b)fluoranthene	23.302	252	16980m	0.210	ng	
38) Benzo(k)fluoranthene	23.352	252	15490	0.188	ng	96
39) Benzo(a)pyrene	23.948	252	15536	0.256	ng	# 61
40) Dibenzo(a,h)anthracene	26.649	278	15055	0.214	ng	97
41) Benzo(g,h,i)perylene	27.418	276	14339	0.191	ng	98

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

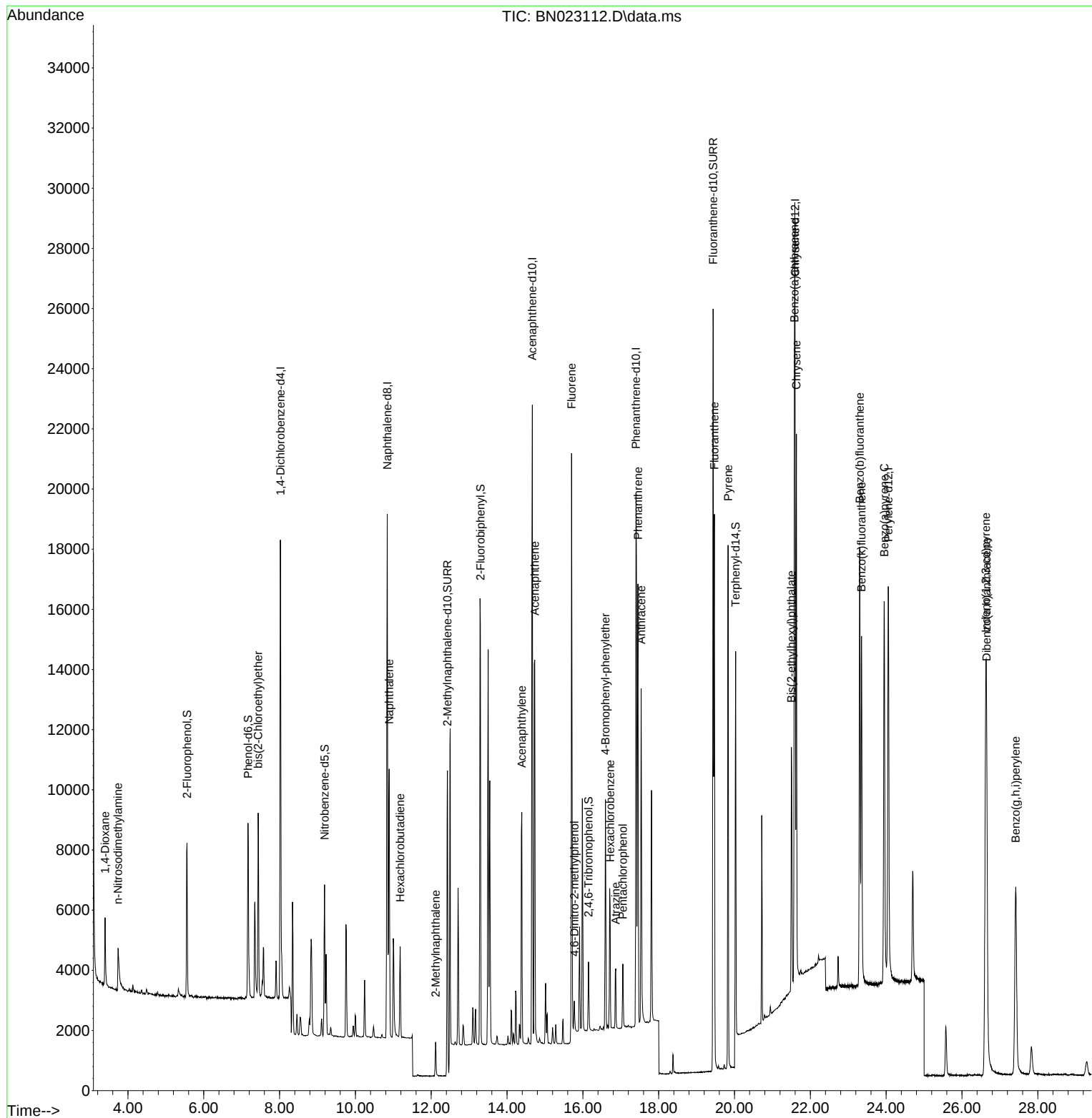
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023112.D
 Acq On : 09 Dec 2022 18:56
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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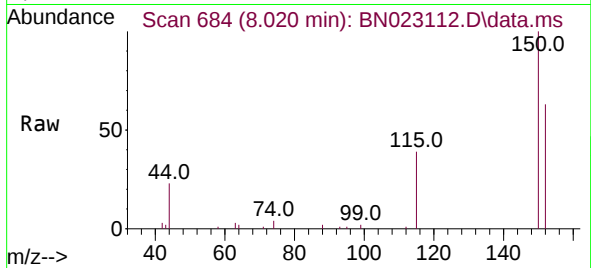
Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

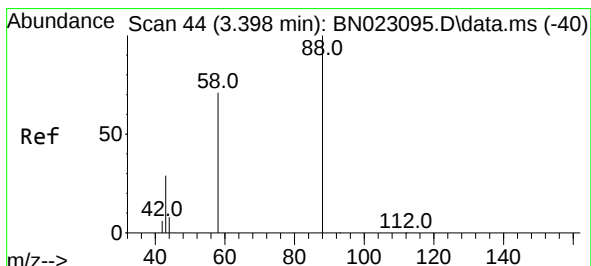
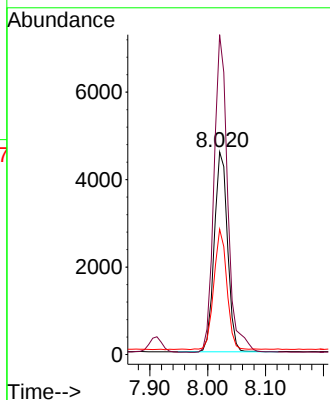
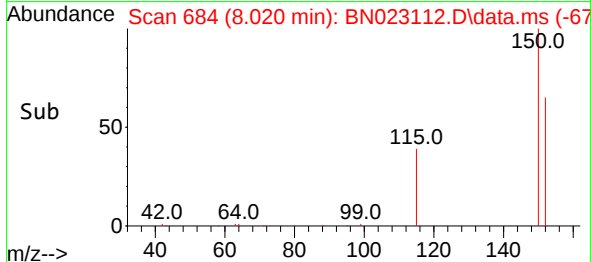
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BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



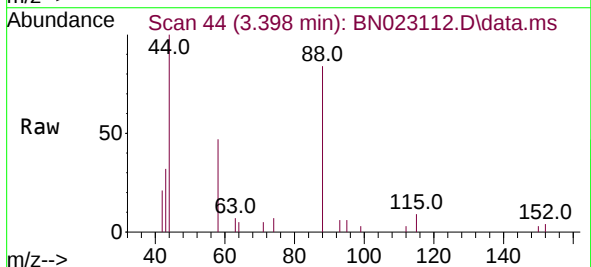
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Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 61.8 49.0 73.4

Manual Integrations
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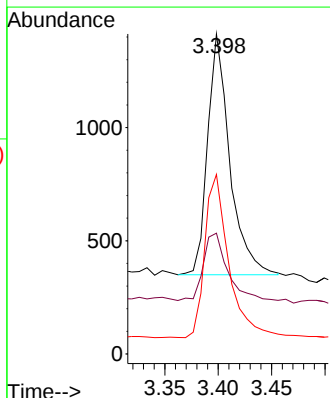
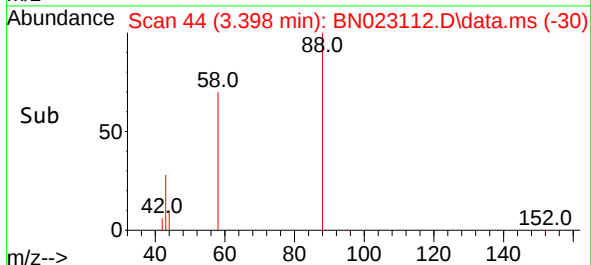
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#2
1,4-Dioxane
Concen: 0.213 ng
RT: 3.398 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



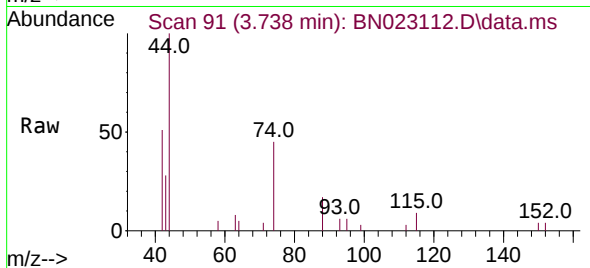
Tgt Ion: 88 Resp: 1539
Ion Ratio Lower Upper
88 100
43 30.3 23.3 34.9
58 72.7 58.0 87.0





#3
n-Nitrosodimethylamine
Concen: 0.192 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

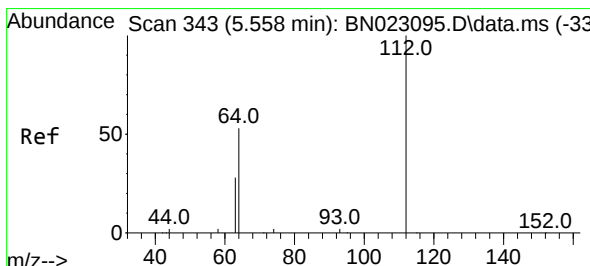
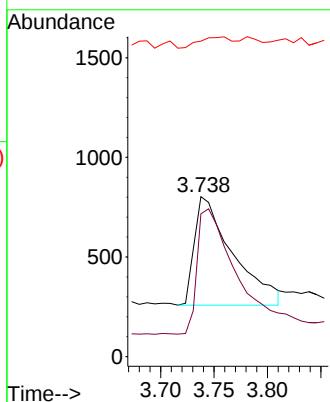
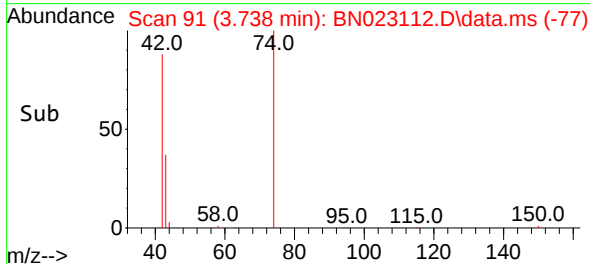
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 42 Resp: 136
Ion Ratio Lower Upper
42 100
74 118.4 95.8 143.6
44 0.0 8.4 12.6

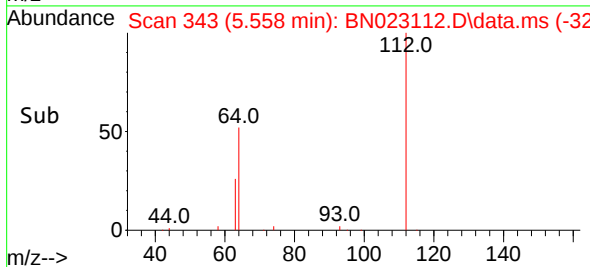
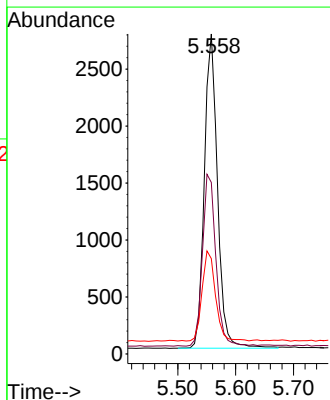
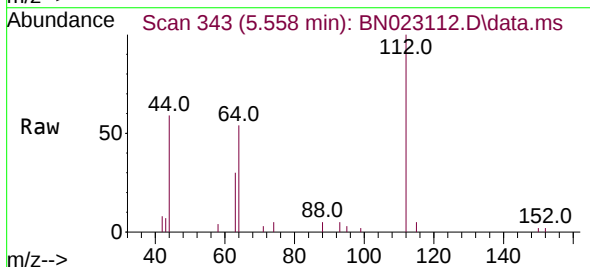
Manual Integrations
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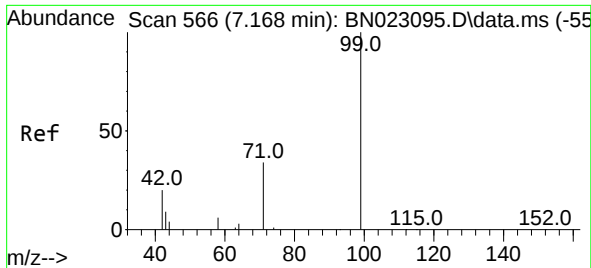
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

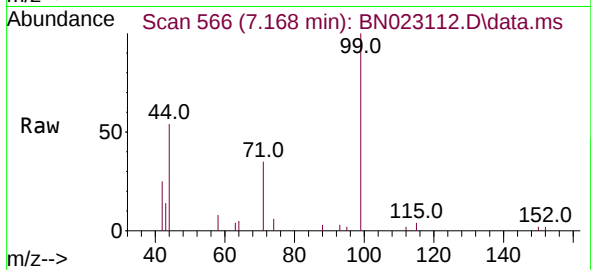
Tgt Ion:112 Resp: 4333
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.0 23.7 35.5





#5
Phenol-d6
Concen: 0.310 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

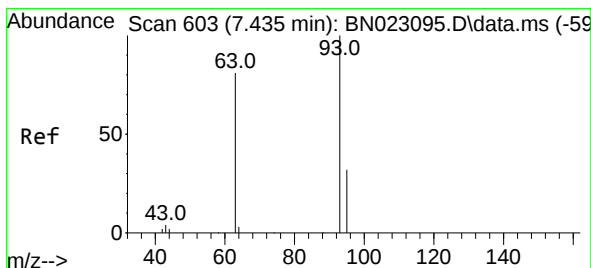
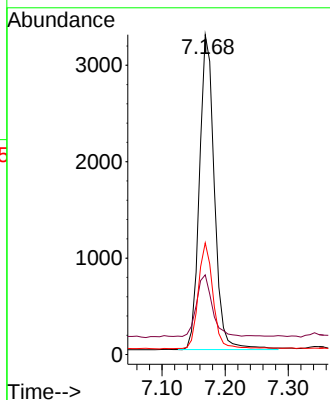
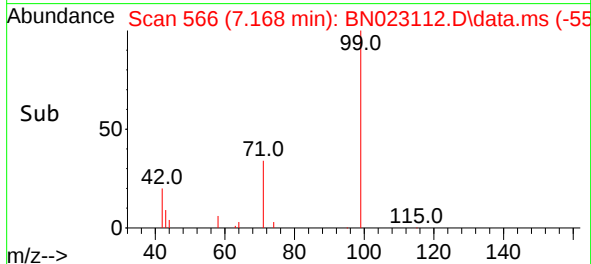
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 99 Resp: 5368
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.6 26.5 39.7

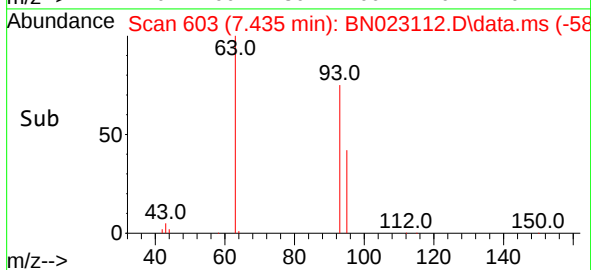
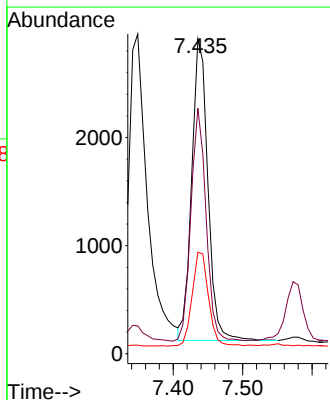
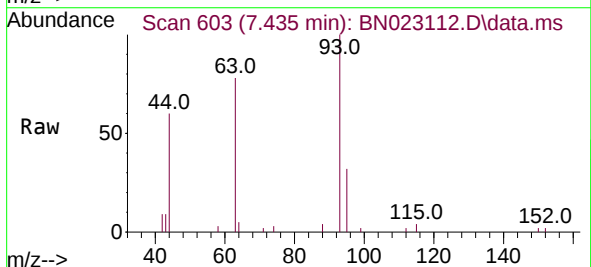
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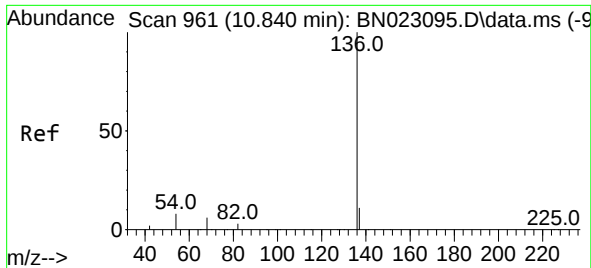
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.229 ng
RT: 7.435 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

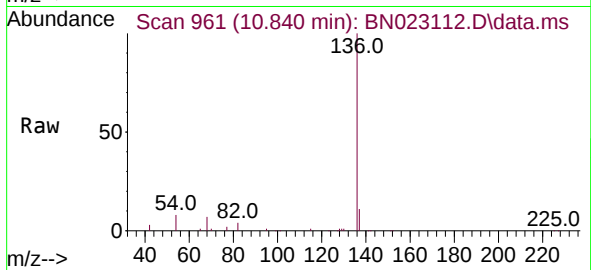
Tgt Ion: 93 Resp: 4510
Ion Ratio Lower Upper
93 100
63 72.7 58.1 87.1
95 31.5 25.2 37.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

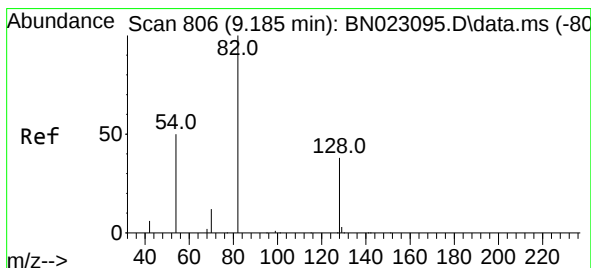
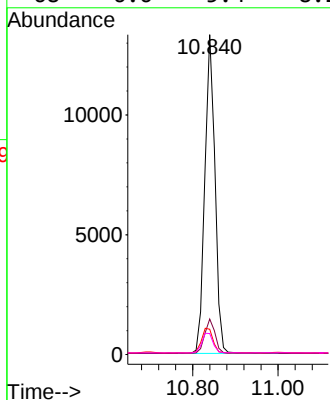
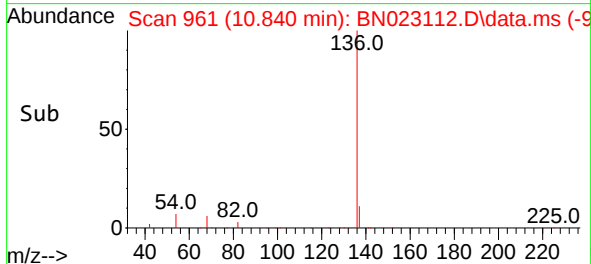
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:	136	Resp:	21908
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	7.9	6.5	9.7
68	6.6	5.4	8.2

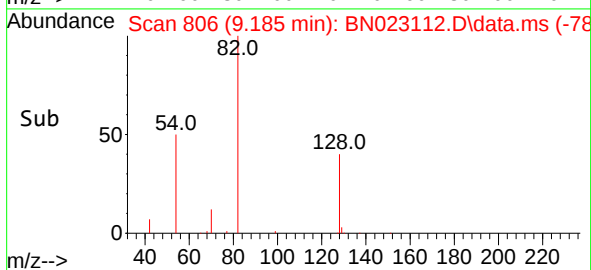
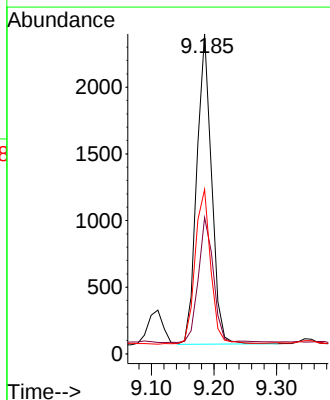
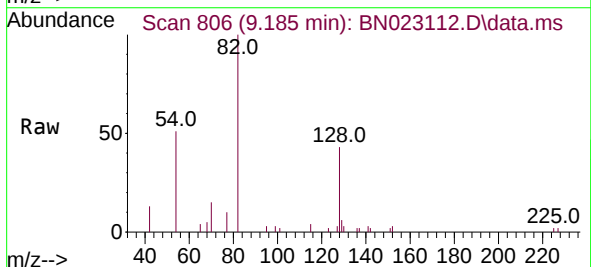
Manual Integrations
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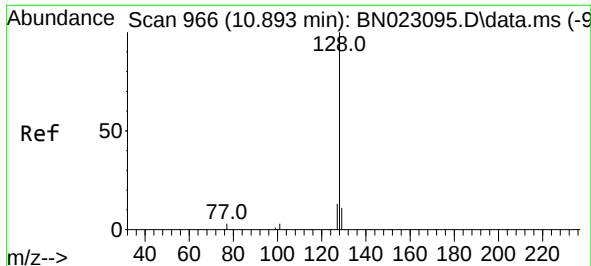
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Tgt Ion:	82	Resp:	3813
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.4	47.2
54	51.4	41.0	61.4





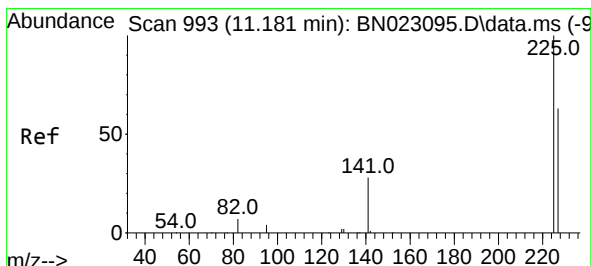
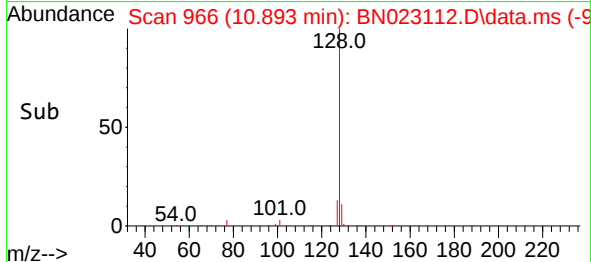
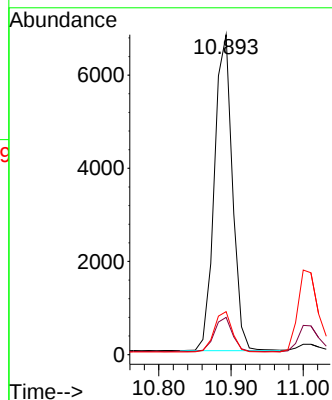
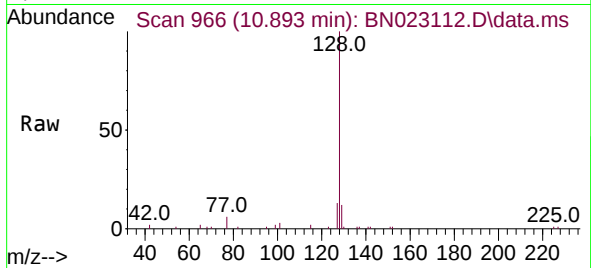
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Naphthalene
Concen: 0.211 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:128 Resp: 11772
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.4 10.5 15.7

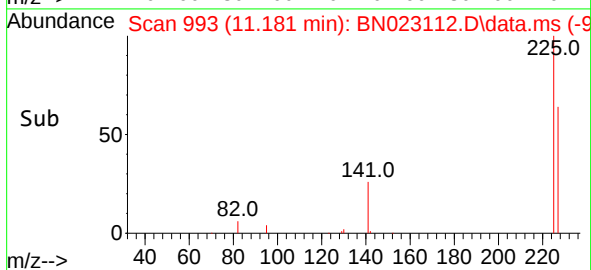
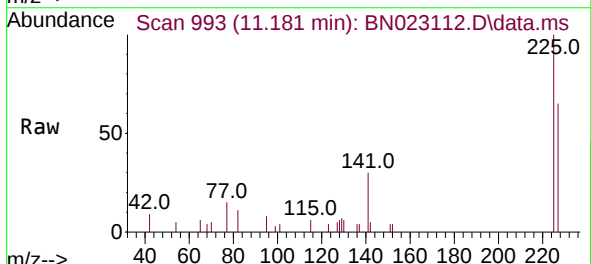
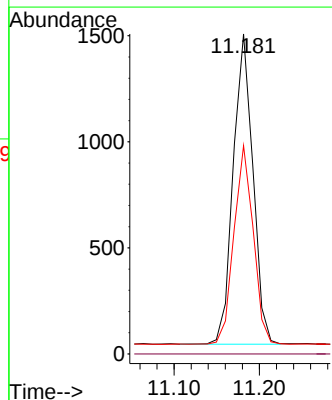
Manual Integrations
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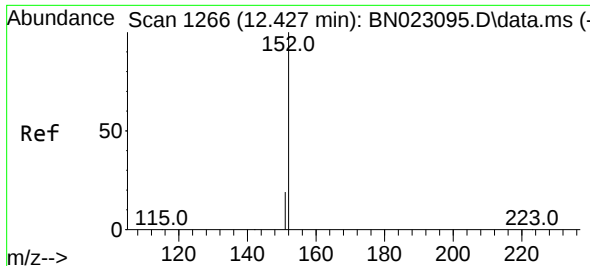
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Hexachlorobutadiene
Concen: 0.221 ng
RT: 11.181 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

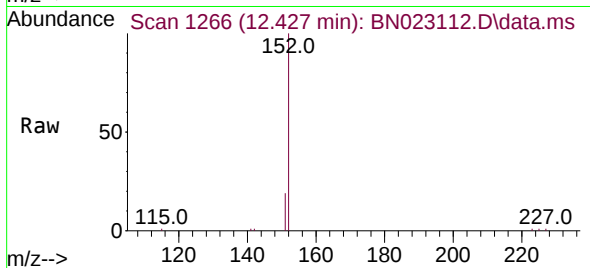
Tgt Ion:225 Resp: 2349
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.427 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

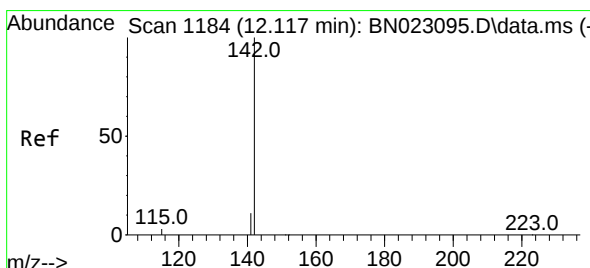
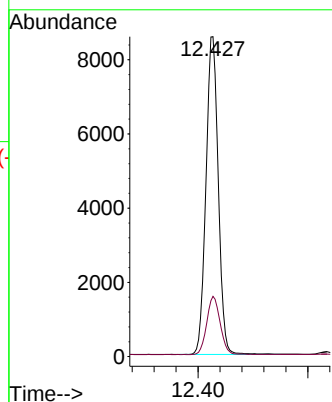
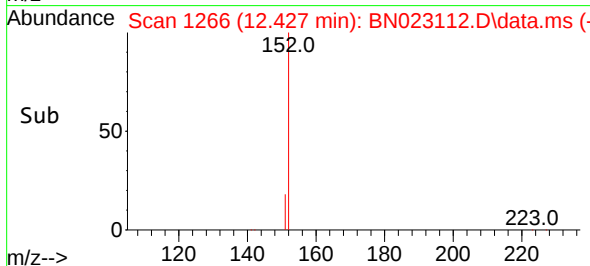
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:152 Resp: 15669
Ion Ratio Lower Upper
152 100
151 16.9 15.1 22.7

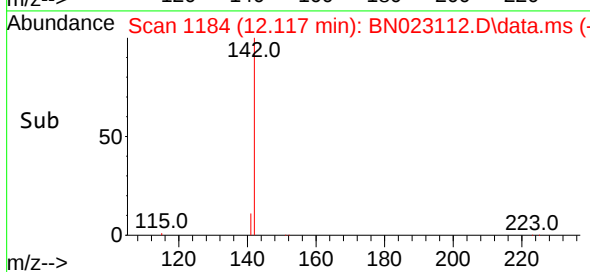
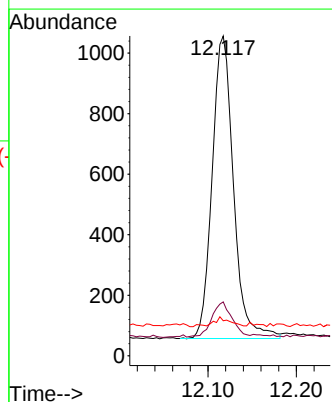
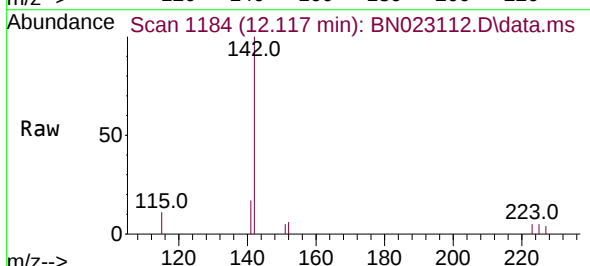
Manual Integrations
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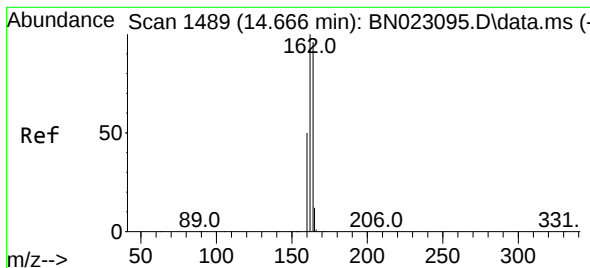
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#12
2-Methylnaphthalene
Concen: 0.202 ng
RT: 12.117 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

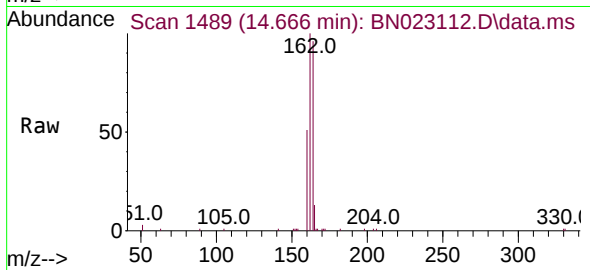
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Ion Ratio Lower Upper
142 100
141 16.8 10.9 16.3#
115 11.0 5.7 8.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

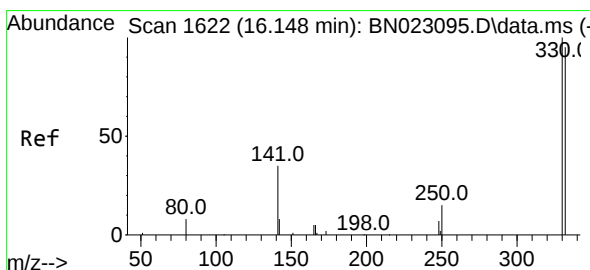
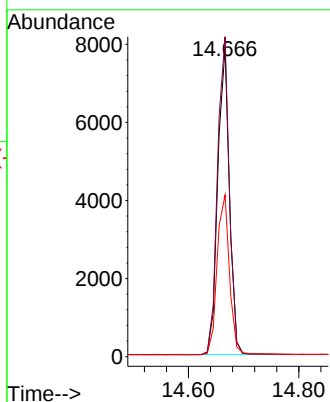
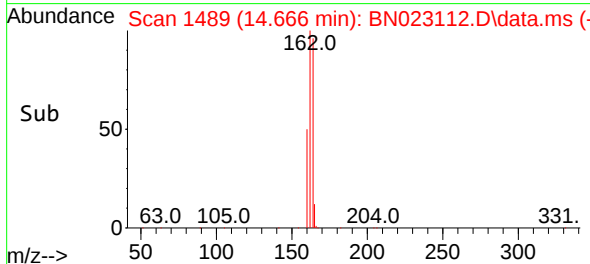
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



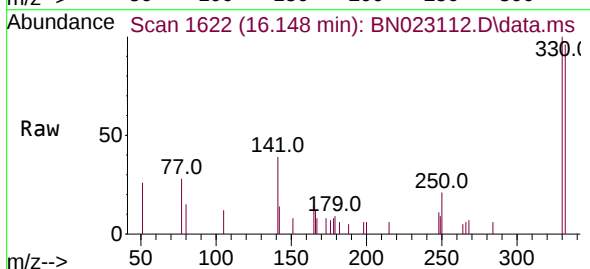
Tgt Ion:164 Resp: 11593
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 52.5 41.8 62.8

Manual Integrations
APPROVED

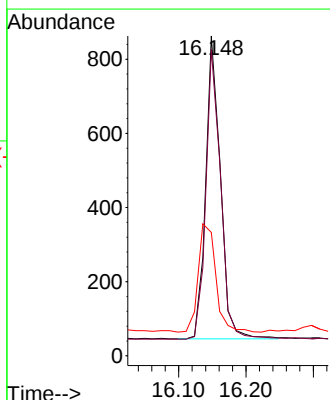
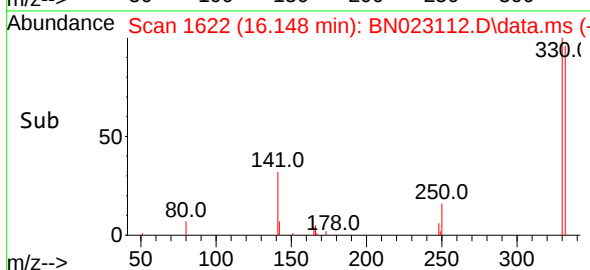
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

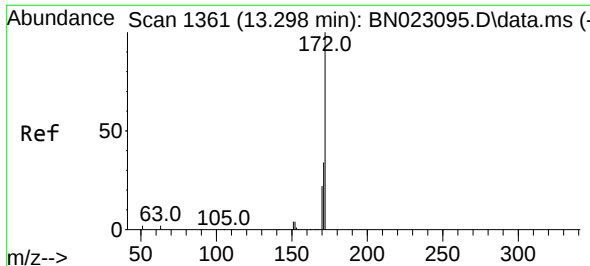


#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



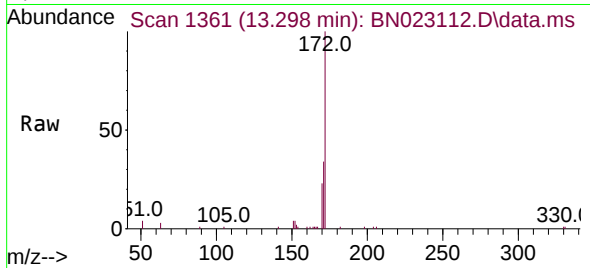
Tgt Ion:330 Resp: 1236
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 42.6 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

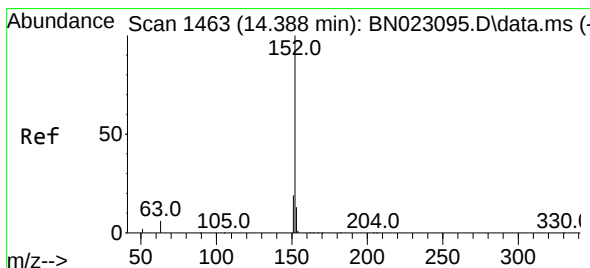
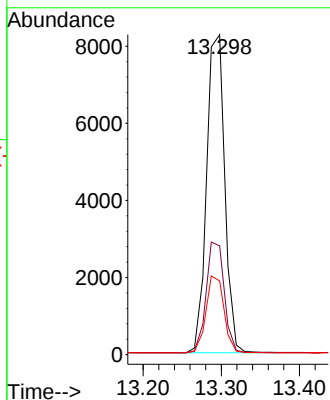
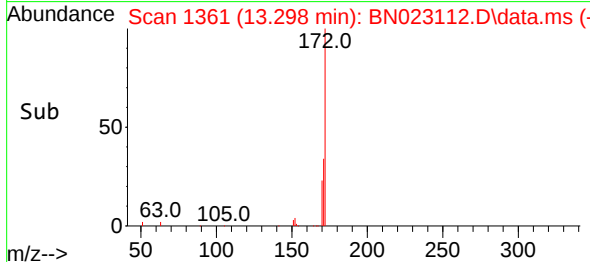
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



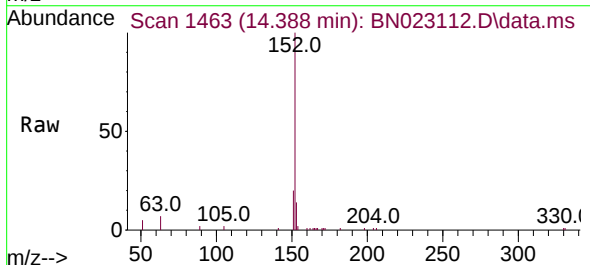
Tgt Ion:172 Resp: 1335
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 23.0 17.9 26.9

Manual Integrations
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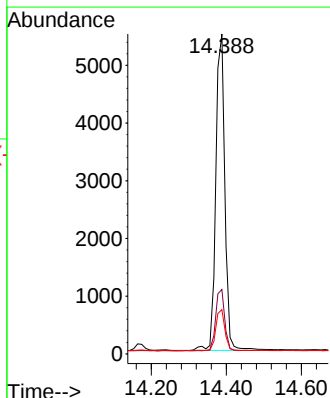
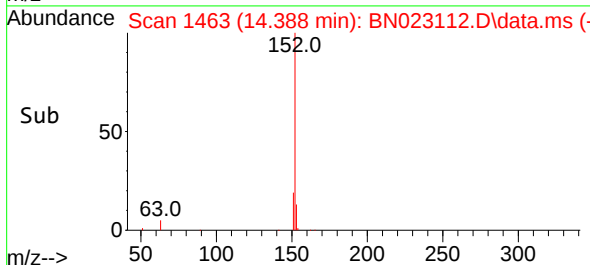
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

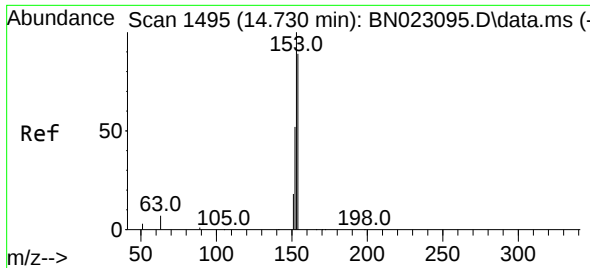


#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



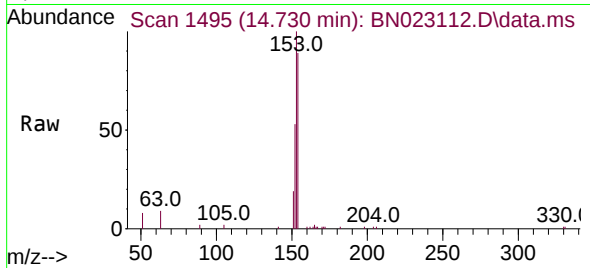
Tgt Ion:152 Resp: 9168
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.203 ng
RT: 14.730 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

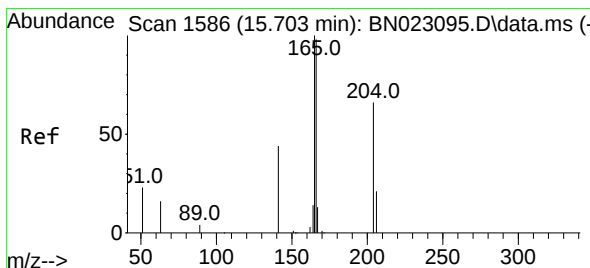
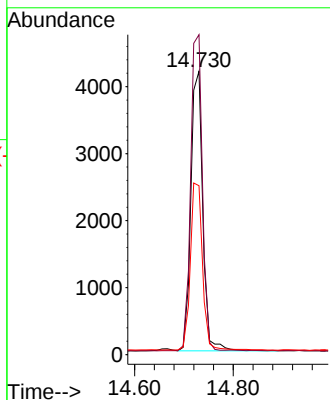
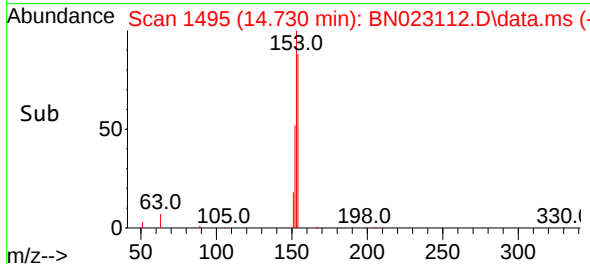
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



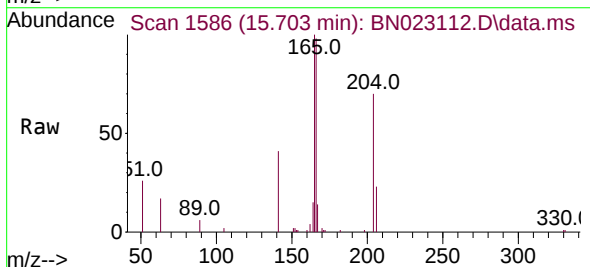
Tgt Ion:154 Resp: 6961
Ion Ratio Lower Upper
154 100
153 112.1 88.6 132.8
152 61.3 48.1 72.1

Manual Integrations
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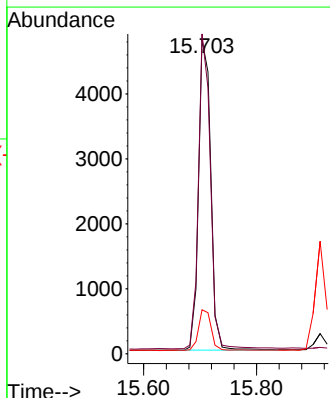
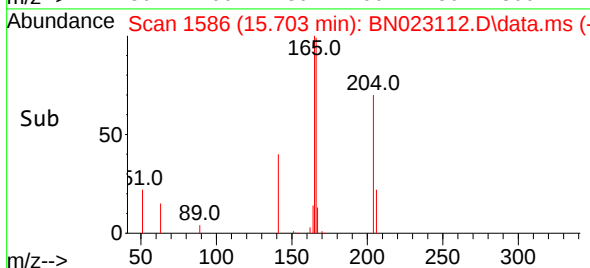
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

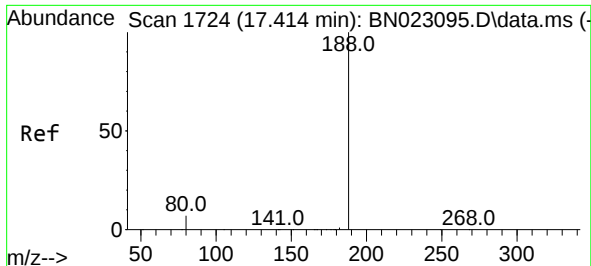


#18
Fluorene
Concen: 0.199 ng
RT: 15.703 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



Tgt Ion:166 Resp: 7629
Ion Ratio Lower Upper
166 100
165 98.8 79.8 119.6
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.012 min

Lab File: BN023112.D

Acq: 09 Dec 2022 18:56

Instrument :

BNA_N

ClientSampleId :

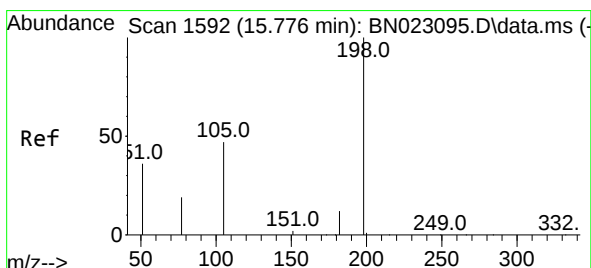
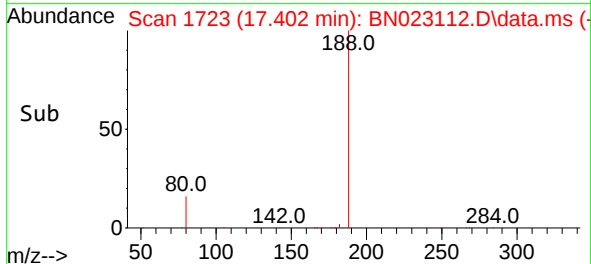
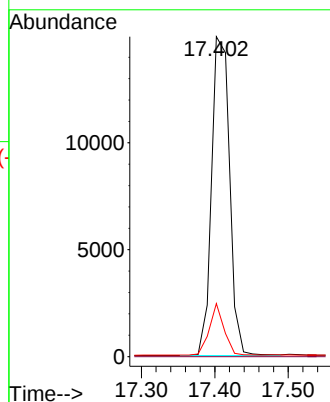
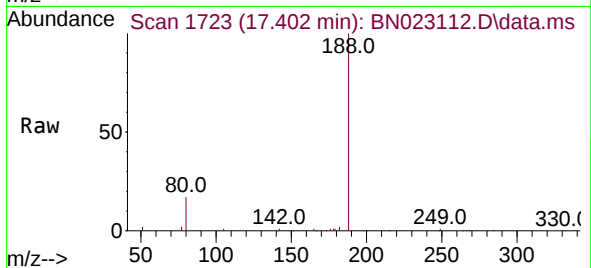
LOQ-WATER-02-QT4-2022

Tgt Ion:188 Resp: 2545

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.6	6.1	9.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.139 ng

RT: 15.776 min Scan# 1592

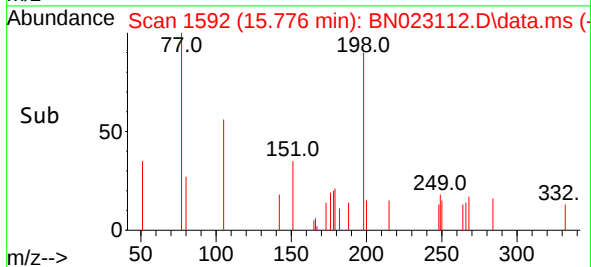
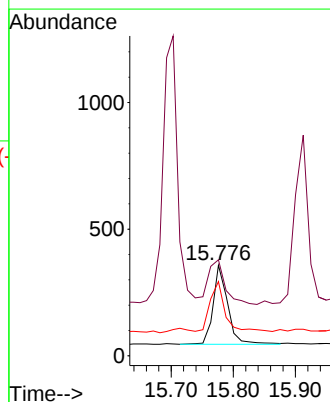
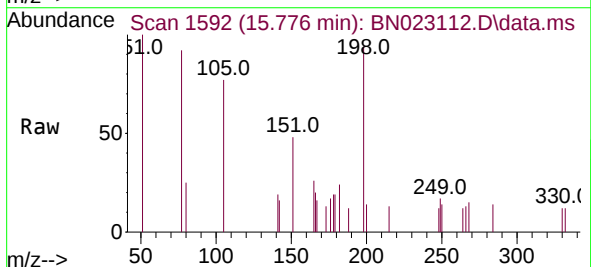
Delta R.T. -0.000 min

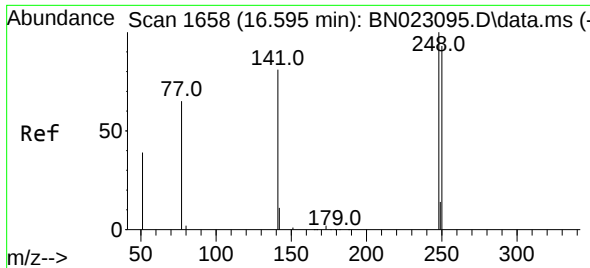
Lab File: BN023112.D

Acq: 09 Dec 2022 18:56

Tgt Ion:198 Resp: 506

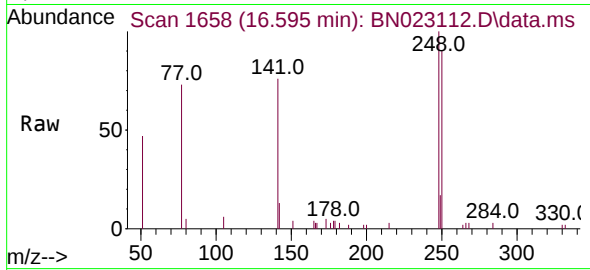
Ion	Ratio	Lower	Upper
198	100		
51	105.9	57.0	85.4#
105	81.8	47.2	70.8#





#21
4-Bromophenyl-phenylether
Concen: 0.207 ng
RT: 16.595 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

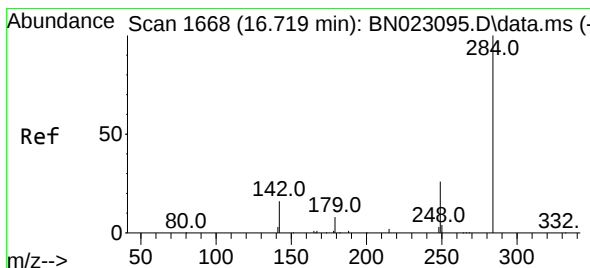
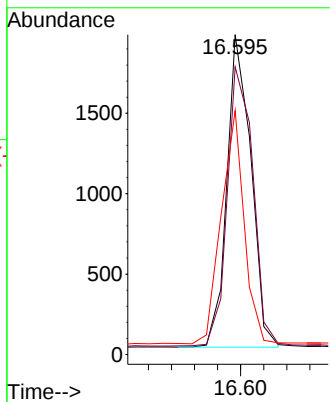
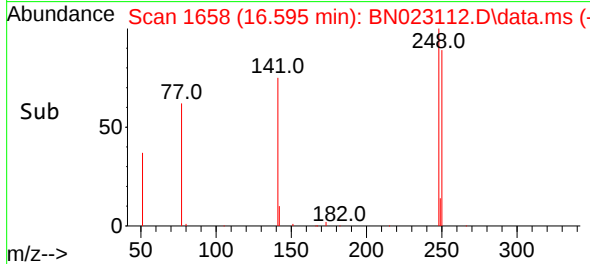
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



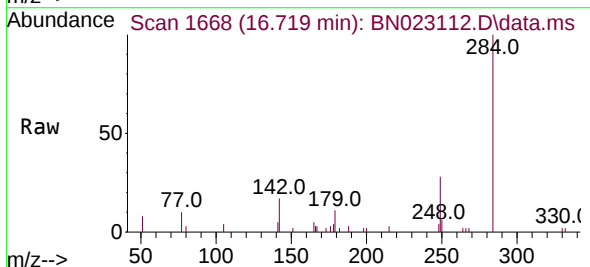
Tgt Ion: 248 Resp: 2808
Ion Ratio Lower Upper
248 100
250 89.9 74.3 111.5
141 76.3 65.0 97.6

Manual Integrations
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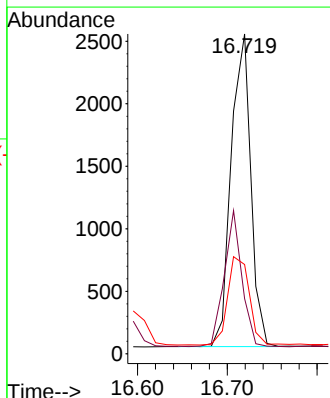
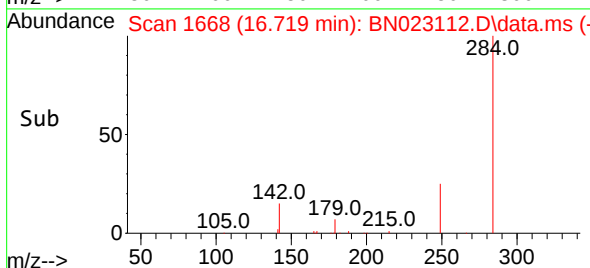
Reviewed By : Christian Giraldo 12/10/2022
Supervised By : Jagrut Upadhyay 12/13/2022

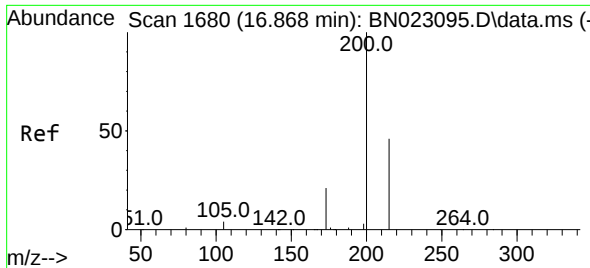


#22
Hexachlorobenzene
Concen: 0.214 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



Tgt Ion: 284 Resp: 3804
Ion Ratio Lower Upper
284 100
142 39.0 31.0 46.4
249 30.9 24.4 36.6





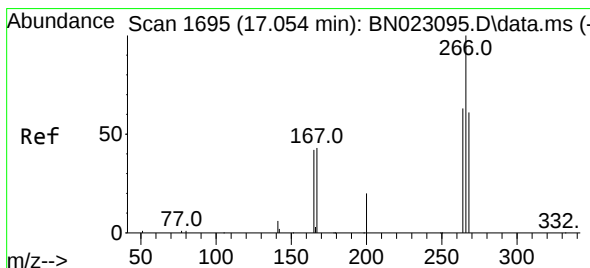
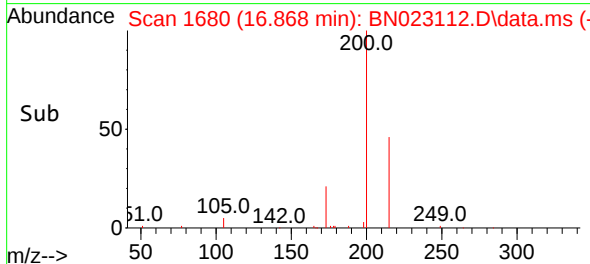
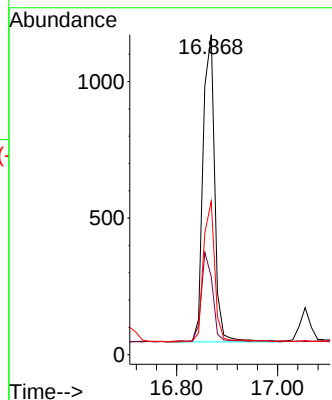
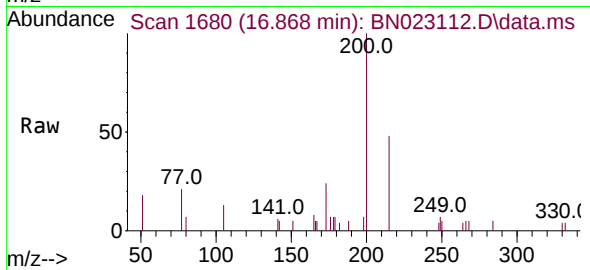
#23
Atrazine
Concen: 0.187 ng
RT: 16.868 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:200 Resp: 1792
Ion Ratio Lower Upper
200 100
173 24.4 18.2 27.4
215 47.9 38.0 57.0

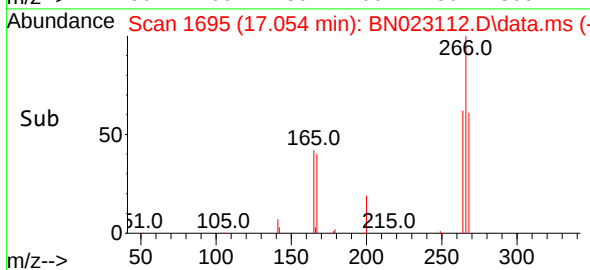
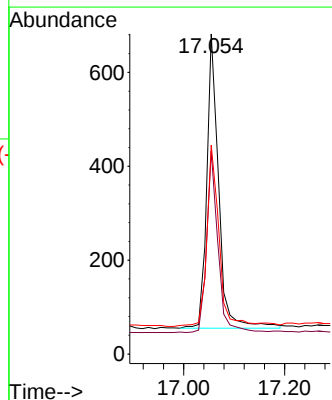
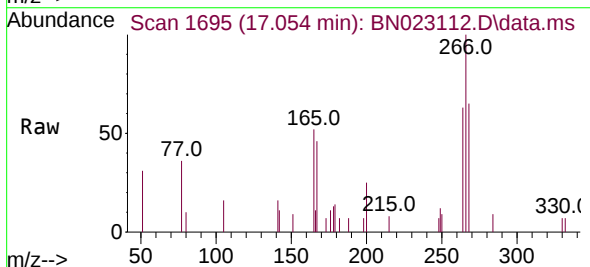
Manual Integrations
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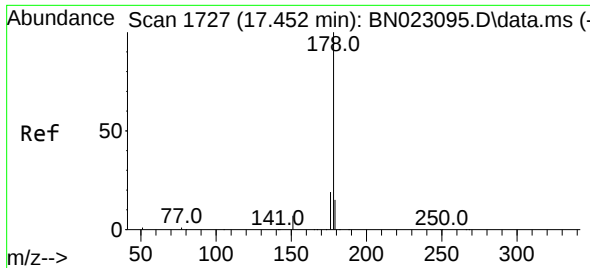
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Pentachlorophenol
Concen: 0.165 ng
RT: 17.054 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

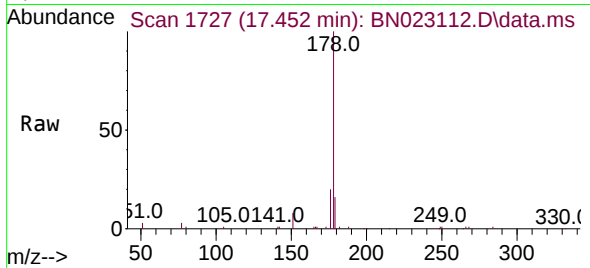
Tgt Ion:266 Resp: 1018
Ion Ratio Lower Upper
266 100
264 58.3 50.1 75.1
268 62.6 49.7 74.5





#25
Phenanthrene
Concen: 0.197 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

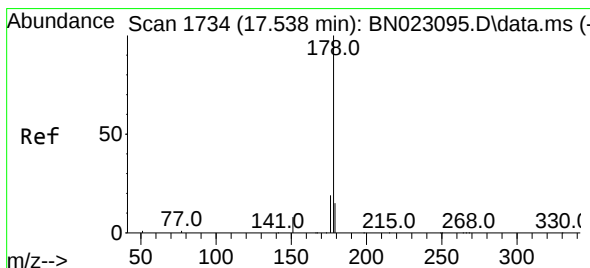
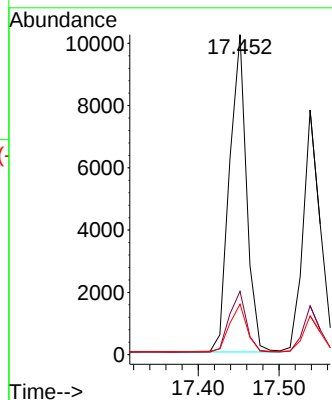
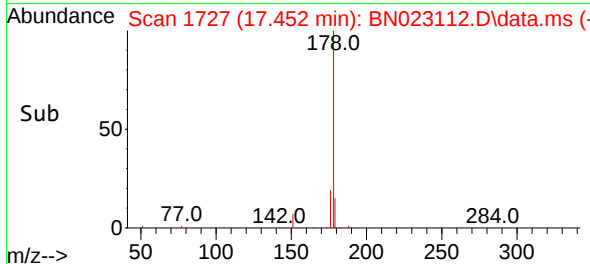
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



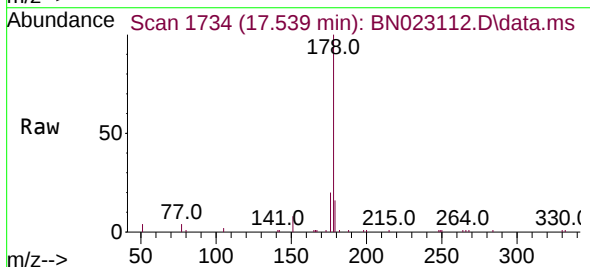
Tgt Ion:178 Resp: 14952
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.2 18.2

Manual Integrations
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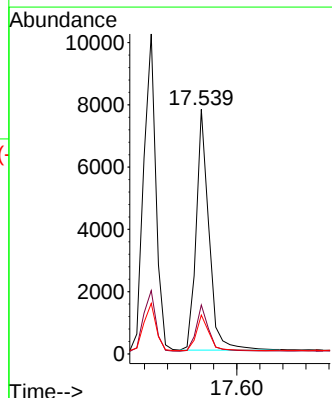
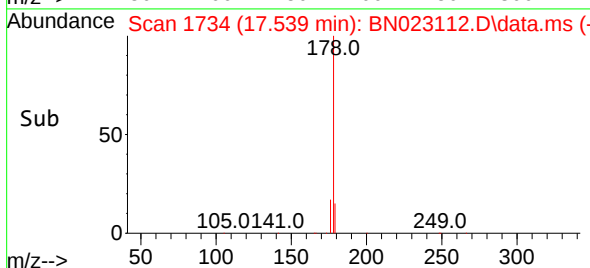
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022

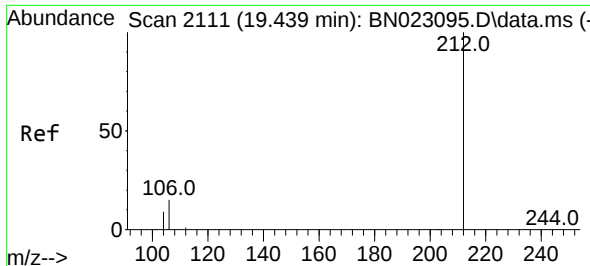


#26
Anthracene
Concen: 0.196 ng
RT: 17.539 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56



Tgt Ion:178 Resp: 11839
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 14.8 12.2 18.4





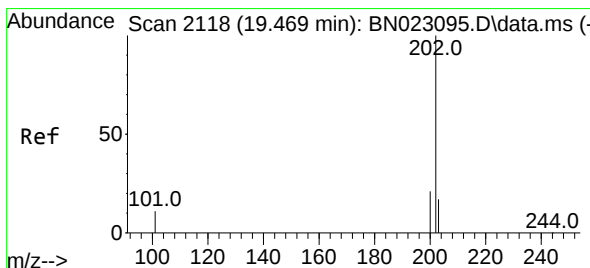
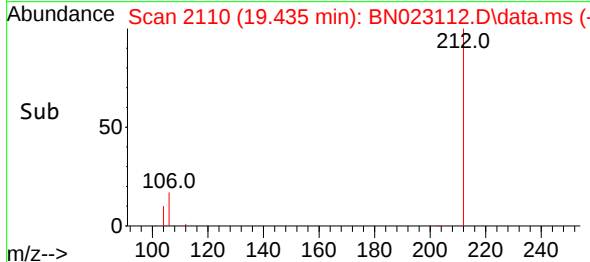
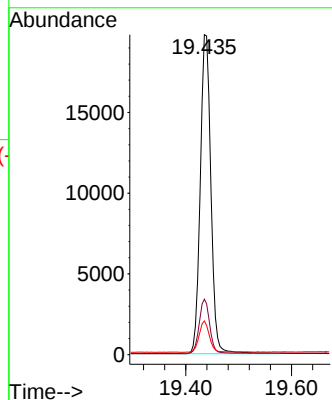
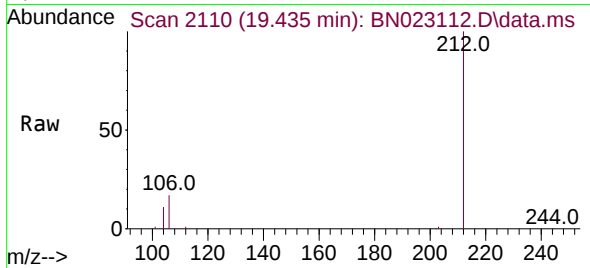
#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022

Tgt Ion:212 Resp: 27504
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.5 7.5 11.3

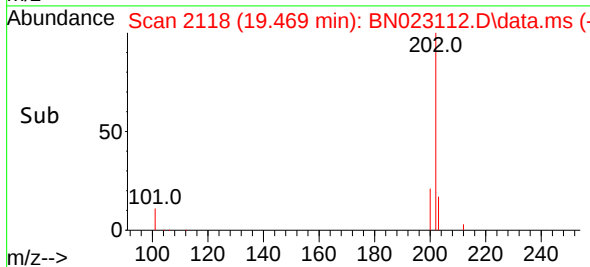
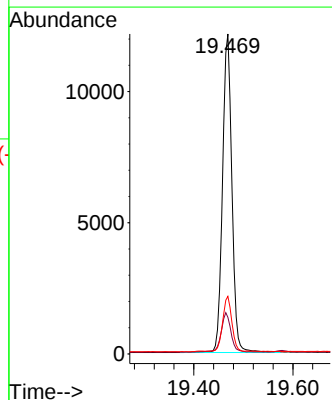
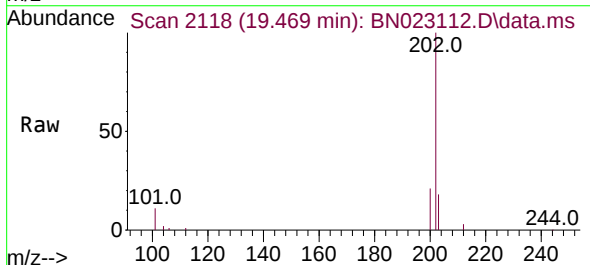
Manual Integrations
APPROVED

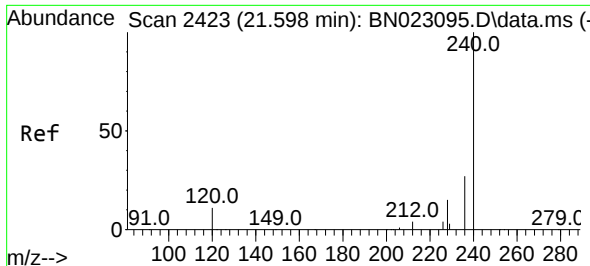
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#28
Fluoranthene
Concen: 0.198 ng
RT: 19.469 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Tgt Ion:202 Resp: 16051
Ion Ratio Lower Upper
202 100
101 13.0 9.7 14.5
203 16.7 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN023112.D

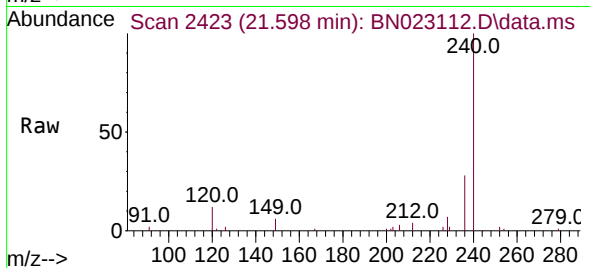
Acq: 09 Dec 2022 18:56

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2022



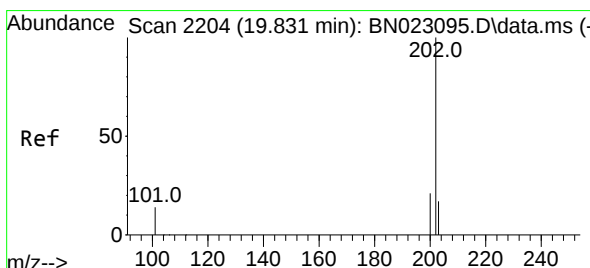
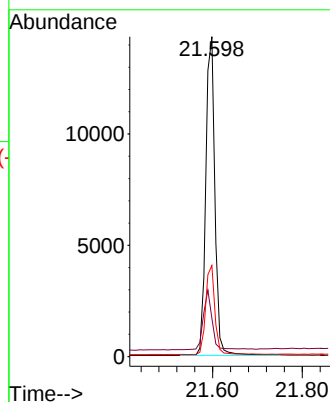
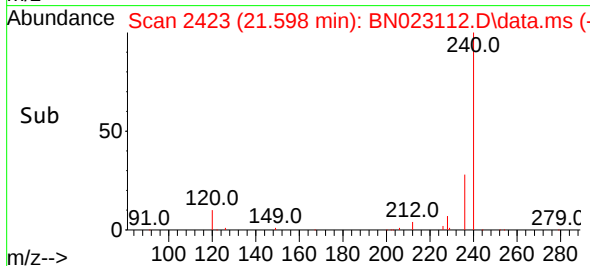
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.1	15.1
236	28.5	22.2	33.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#30

Pyrene

Concen: 0.208 ng

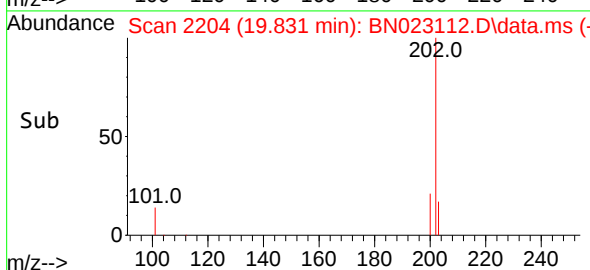
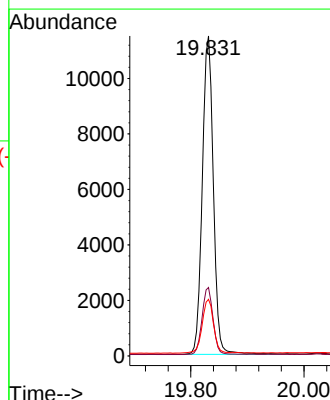
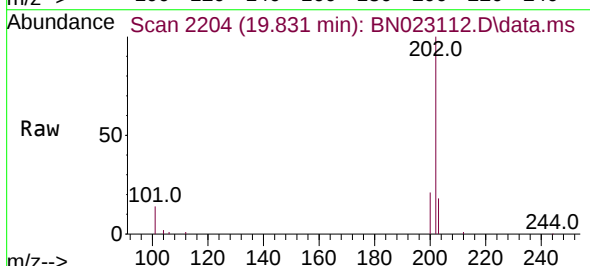
RT: 19.831 min Scan# 2204

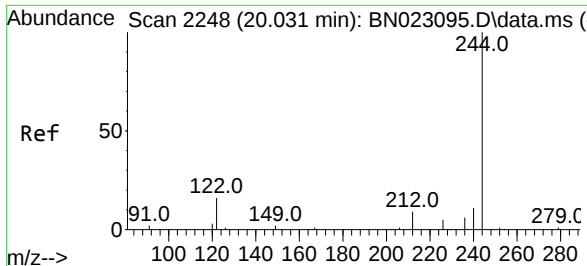
Delta R.T. 0.000 min

Lab File: BN023112.D

Acq: 09 Dec 2022 18:56

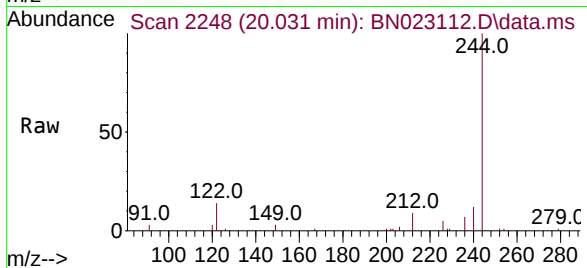
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.2	21.4





#31
 Terphenyl-d14
 Concen: 0.297 ng
 RT: 20.031 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: BN023112.D
 Acq: 09 Dec 2022 18:56

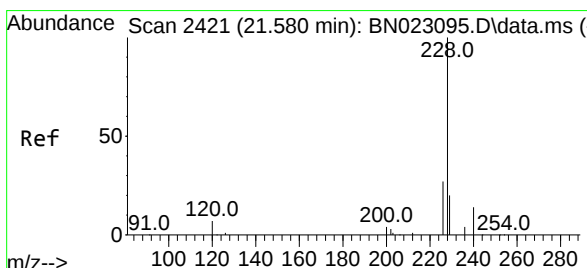
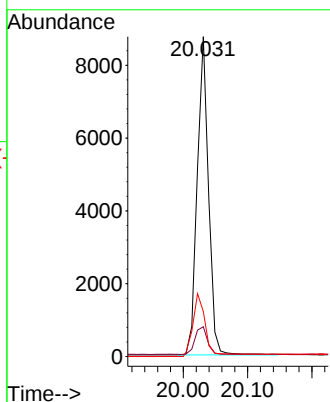
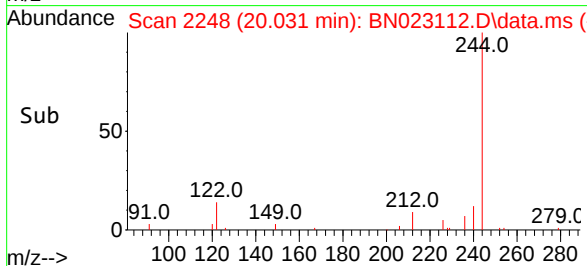
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



Tgt Ion:244 Resp: 9810
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 14.1 12.6 18.8

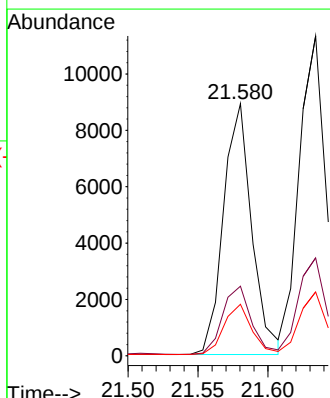
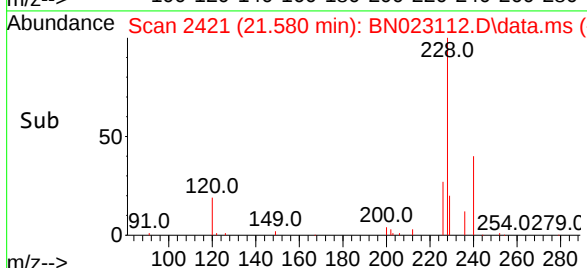
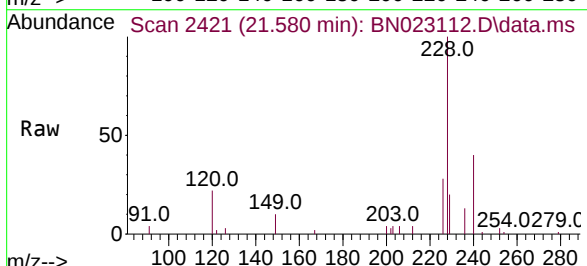
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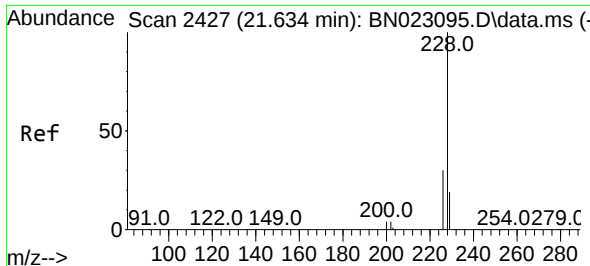
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.191 ng
 RT: 21.580 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BN023112.D
 Acq: 09 Dec 2022 18:56

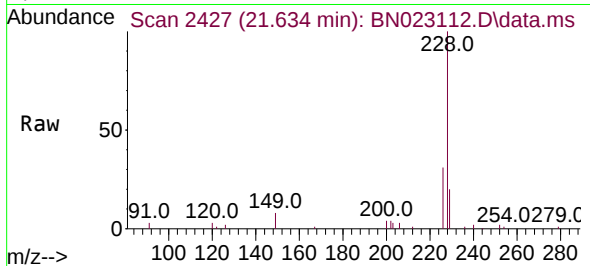
Tgt Ion:228 Resp: 12529
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 20.4 15.8 23.8





#33
Chrysene
Concen: 0.206 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

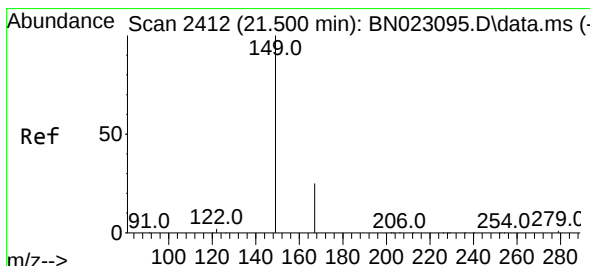
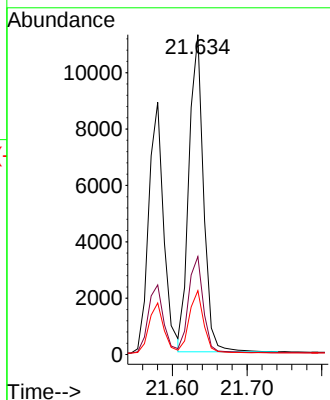
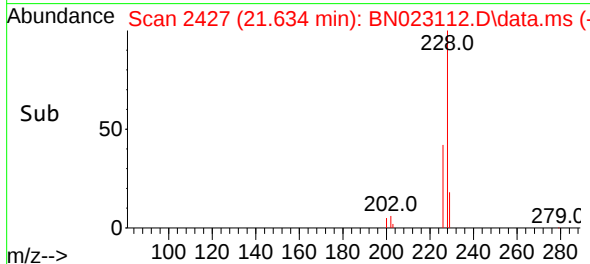
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion: 228 Resp: 15202
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.0 15.6 23.4

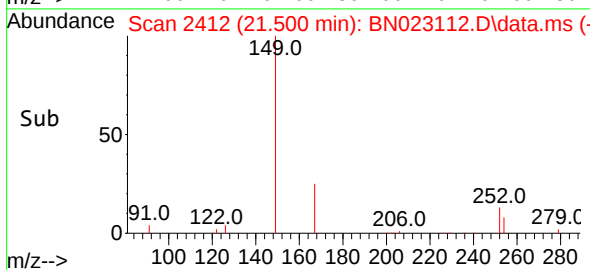
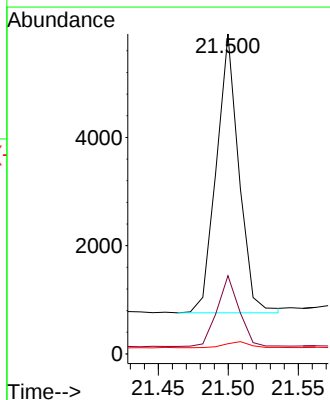
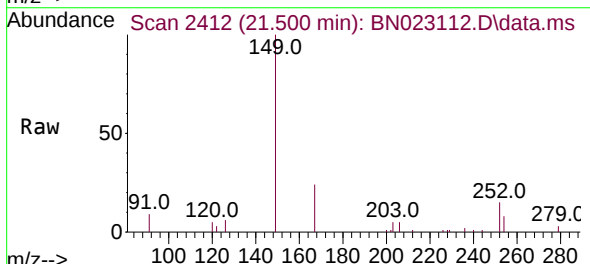
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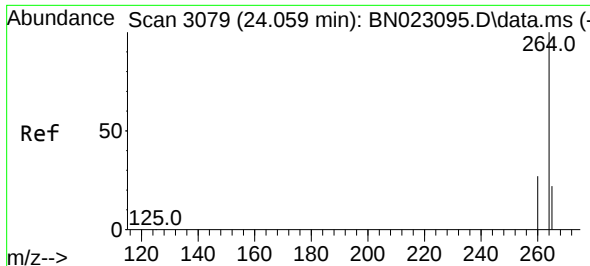
Reviewed By : Christian Giraldo 12/10/2022
Supervised By : Jagrut Upadhyay 12/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.208 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

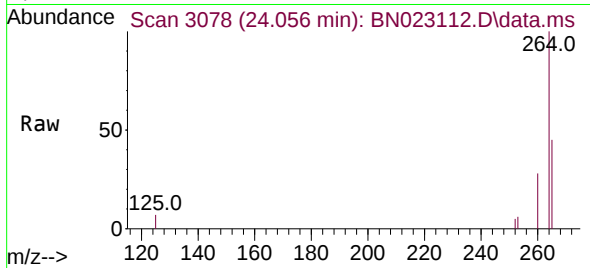
Tgt Ion: 149 Resp: 5775
Ion Ratio Lower Upper
149 100
167 25.2 20.2 30.2
279 2.4 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.056 min Scan# 3078
 Delta R.T. -0.003 min
 Lab File: BN023112.D
 Acq: 09 Dec 2022 18:56

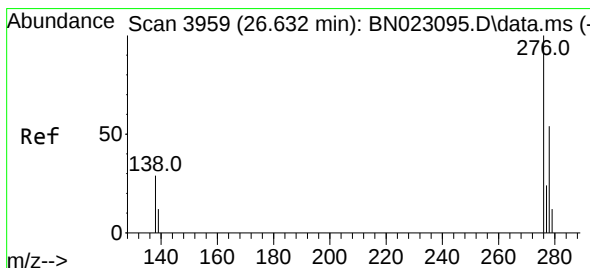
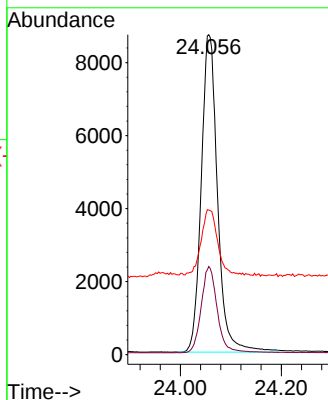
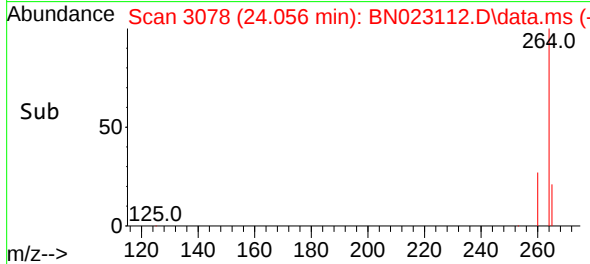
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2022



Tgt Ion:264 Resp: 1955
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.7 32.5
 265 45.2 43.2 64.8

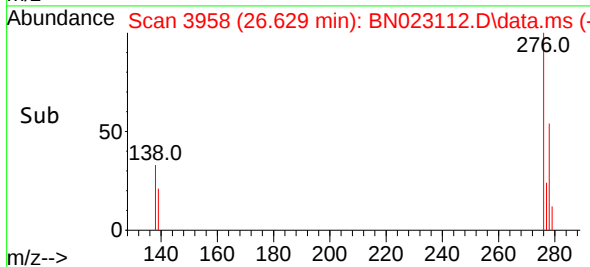
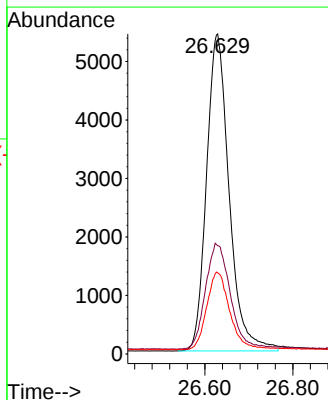
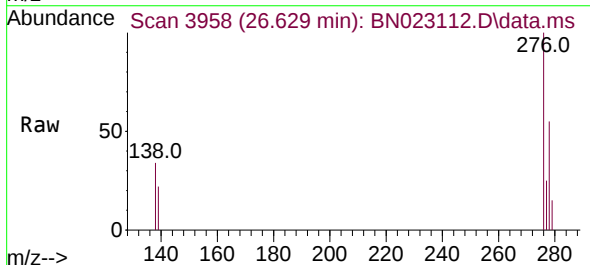
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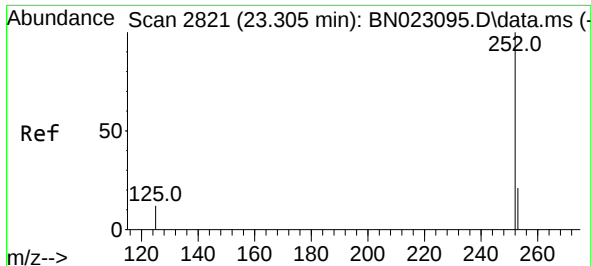
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.221 ng
 RT: 26.629 min Scan# 3958
 Delta R.T. -0.003 min
 Lab File: BN023112.D
 Acq: 09 Dec 2022 18:56

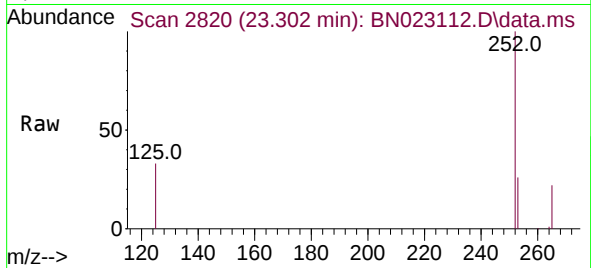
Tgt Ion:276 Resp: 19364
 Ion Ratio Lower Upper
 276 100
 138 36.3 25.0 37.6
 277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.210 ng m
RT: 23.302 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

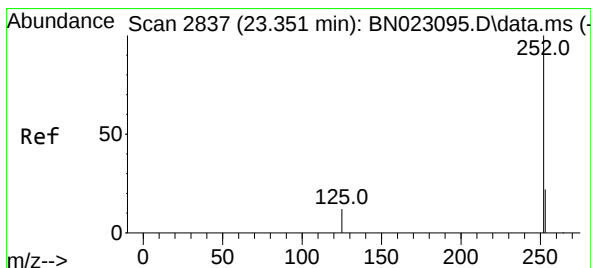
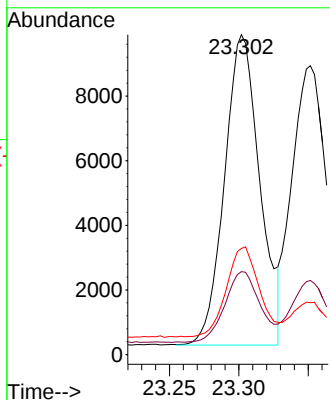
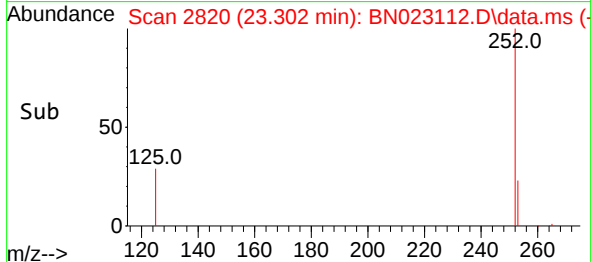
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2022



Tgt Ion:252 Resp: 16980
Ion Ratio Lower Upper
252 100
253 25.9 19.0 28.4
125 33.2 12.8 19.2

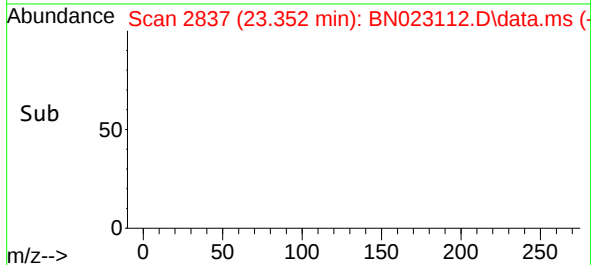
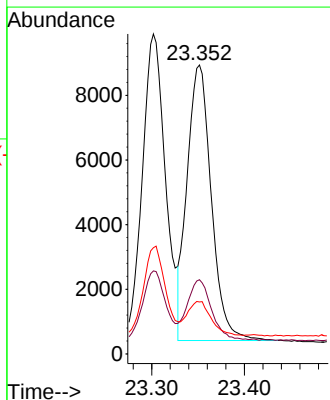
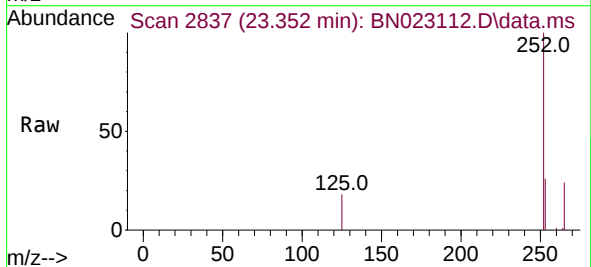
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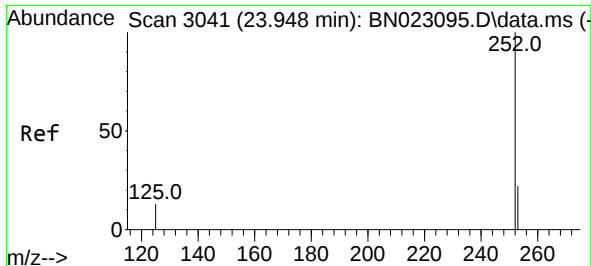
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.188 ng
RT: 23.352 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BN023112.D
Acq: 09 Dec 2022 18:56

Tgt Ion:252 Resp: 15490
Ion Ratio Lower Upper
252 100
253 25.6 19.1 28.7
125 18.0 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.256 ng

RT: 23.948 min Scan# 3041

Delta R.T. 0.000 min

Lab File: BN023112.D

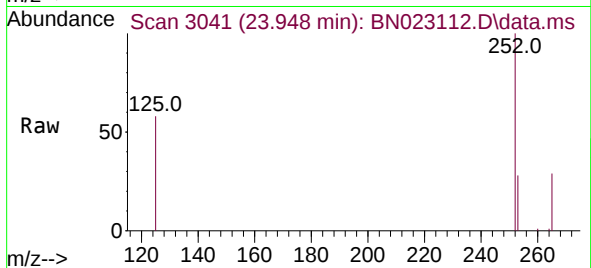
Acq: 09 Dec 2022 18:56

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2022



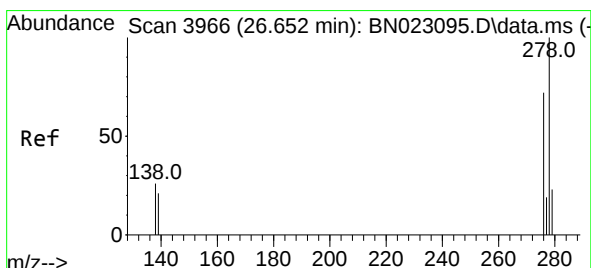
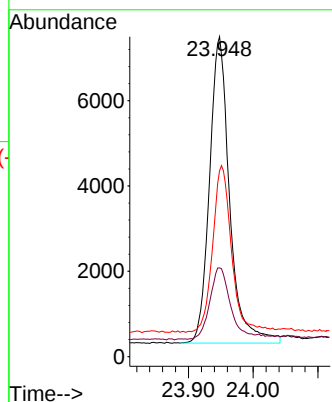
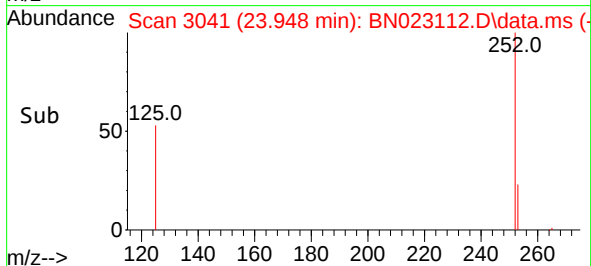
Tgt Ion:	252	Resp:	15536
Ion Ratio	Lower	Upper	
252	100		
253	27.7	20.6	30.8
125	58.1	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.214 ng

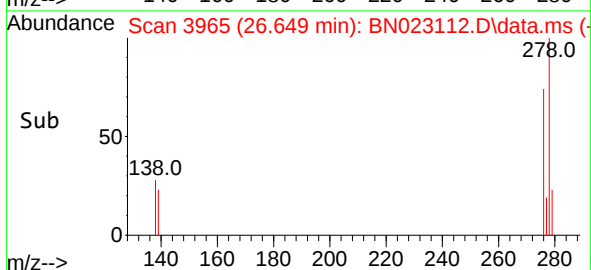
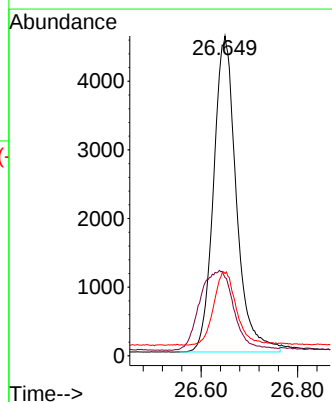
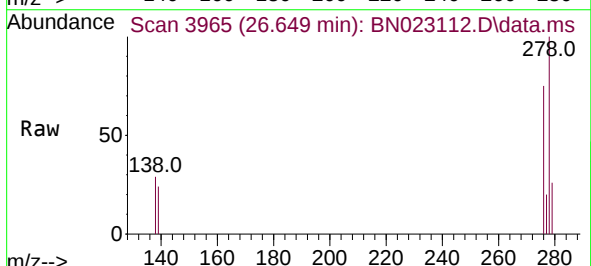
RT: 26.649 min Scan# 3965

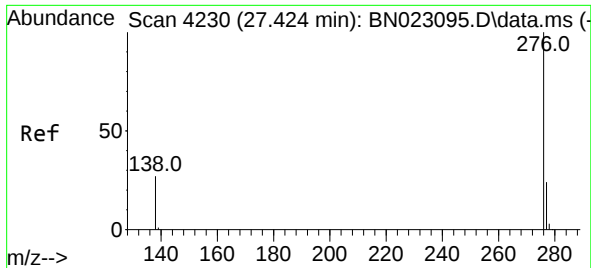
Delta R.T. -0.003 min

Lab File: BN023112.D

Acq: 09 Dec 2022 18:56

Tgt Ion:	278	Resp:	15055
Ion Ratio	Lower	Upper	
278	100		
139	24.5	17.5	26.3
279	25.7	20.5	30.7





#41

Benzo(g,h,i)perylene

Concen: 0.191 ng

RT: 27.418 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN023112.D

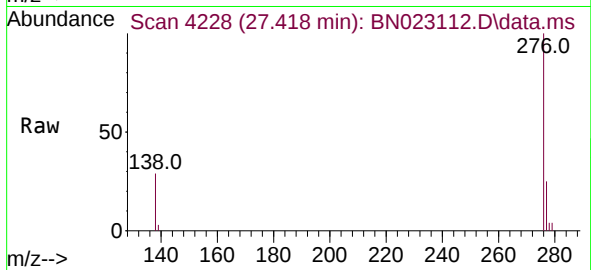
Acq: 09 Dec 2022 18:56

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2022



Tgt Ion:276 Resp: 14339

Ion Ratio Lower Upper

276 100

277 25.1 19.9 29.9

138 29.3 22.2 33.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/13/2022

