

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025577.D
 Acq On : 23 May 2023 17:35
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER-0.2ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 24 03:49:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3552	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	10463	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6037	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13326	0.400	ng	0.00
29) Chrysene-d12	21.607	240	9818	0.400	ng	0.00
35) Perylene-d12	24.106	264	10382	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3177	0.348	ng	0.00
5) Phenol-d6	7.210	99	4073	0.354	ng	0.00
8) Nitrobenzene-d5	9.223	82	3298	0.342	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7112	0.463	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	772	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9167	0.350	ng	0.00
27) Fluoranthene-d10	19.456	212	14294	0.453	ng	0.00
31) Terphenyl-d14	20.049	244	7764	0.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	833	0.203	ng	98
3) n-Nitrosodimethylamine	3.794	42	690	0.142	ng	96
6) bis(2-Chloroethyl)ether	7.478	93	2120	0.201	ng	99
9) Naphthalene	10.931	128	5532	0.191	ng	97
10) Hexachlorobutadiene	11.220	225	985	0.195	ng	# 99
12) 2-Methylnaphthalene	12.536	142	3724	0.181	ng	97
16) Acenaphthylene	14.416	152	5364	0.181	ng	99
17) Acenaphthene	14.758	154	3672	0.180	ng	96
18) Fluorene	15.734	166	4639	0.182	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	548	0.155	ng	# 64
21) 4-Bromophenyl-phenylether	16.628	248	1444	0.183	ng	93
22) Hexachlorobenzene	16.740	284	1410	0.200	ng	97
23) Atrazine	16.889	200	1294	0.186	ng	96
24) Pentachlorophenol	17.087	266	449	0.113	ng	96
25) Phenanthrene	17.472	178	7808	0.182	ng	99
26) Anthracene	17.559	178	6986	0.179	ng	100
28) Fluoranthene	19.485	202	8378	0.177	ng	99
30) Pyrene	19.848	202	8469	0.191	ng	100
32) Benzo(a)anthracene	21.589	228	7169	0.185	ng	97
33) Chrysene	21.643	228	7597	0.188	ng	98
34) Bis(2-ethylhexyl)phtha...	21.509	149	4446	0.184	ng	99
36) Indeno(1,2,3-cd)pyrene	26.722	276	9058	0.191	ng	97
37) Benzo(b)fluoranthene	23.340	252	8384m	0.201	ng	
38) Benzo(k)fluoranthene	23.392	252	7927	0.186	ng	# 93
39) Benzo(a)pyrene	23.995	252	6950	0.181	ng	# 70
40) Dibenzo(a,h)anthracene	26.743	278	7017	0.182	ng	# 92
41) Benzo(g,h,i)perylene	27.524	276	7189	0.178	ng	97

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

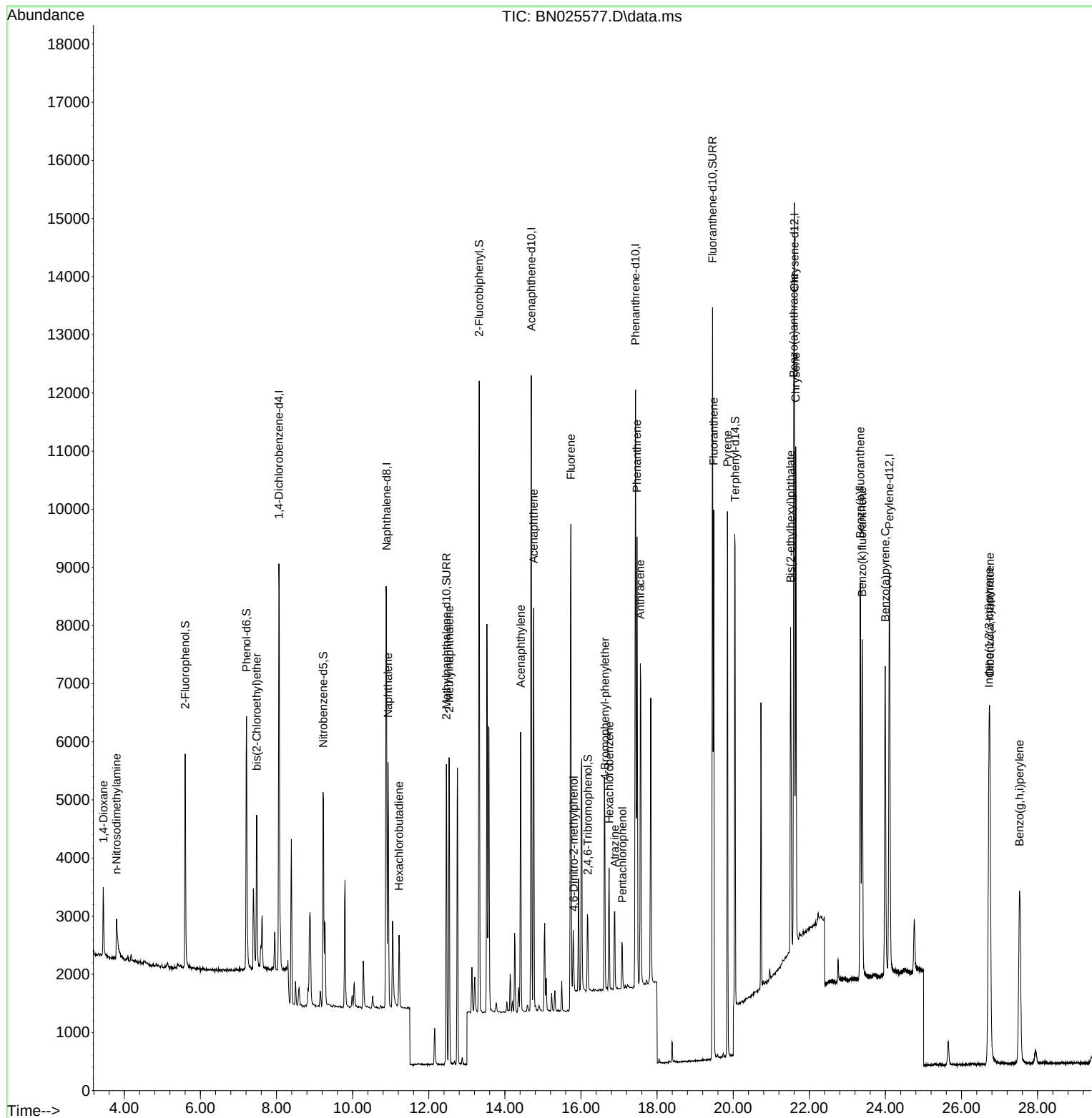
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025577.D
 Acq On : 23 May 2023 17:35
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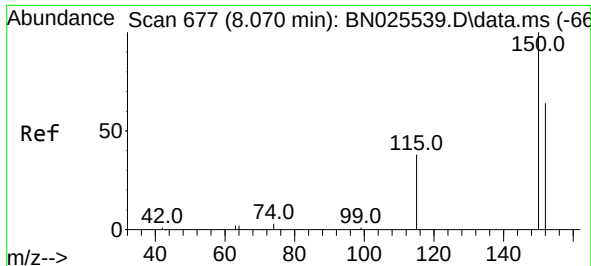
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 24 03:49:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
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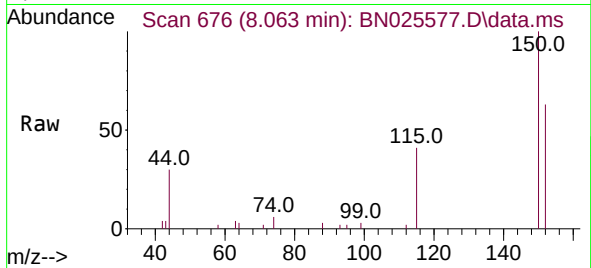
Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : mohammad ahmed 05/24/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

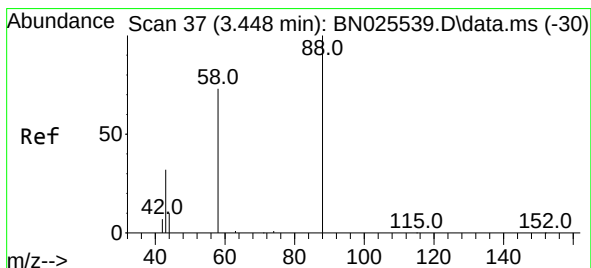
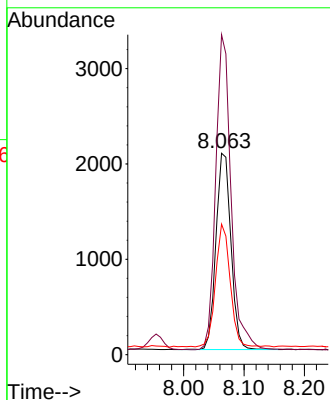
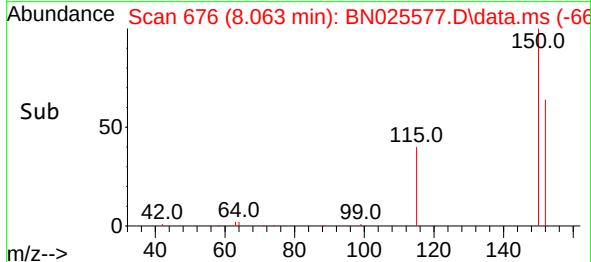
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:152 Resp: 355
Ion Ratio Lower Upper
152 100
150 158.9 124.6 187.0
115 64.8 49.1 73.7

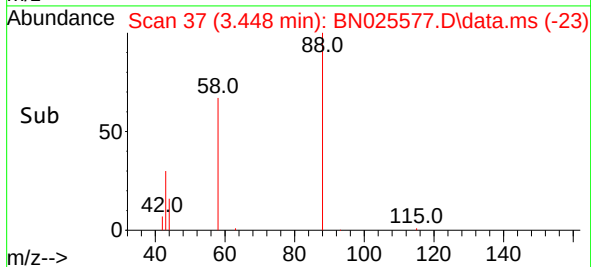
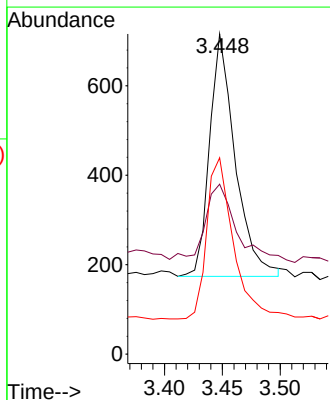
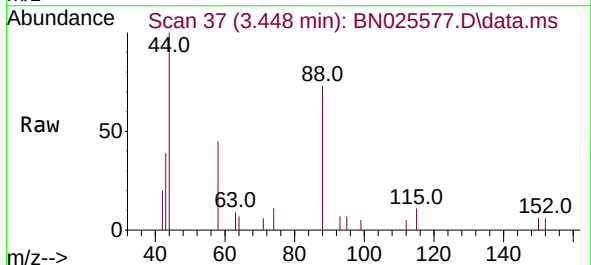
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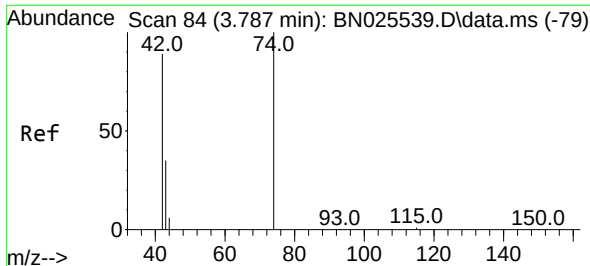
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#2
1,4-Dioxane
Concen: 0.203 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

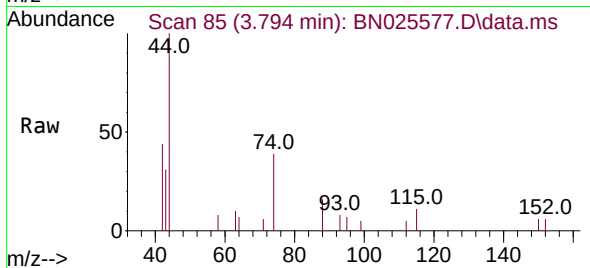
Tgt Ion: 88 Resp: 833
Ion Ratio Lower Upper
88 100
43 35.5 25.8 38.8
58 69.0 54.9 82.3





#3
n-Nitrosodimethylamine
Concen: 0.142 ng
RT: 3.794 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

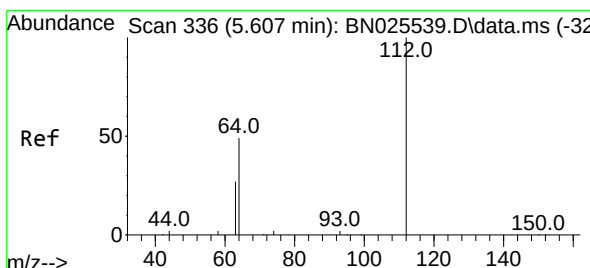
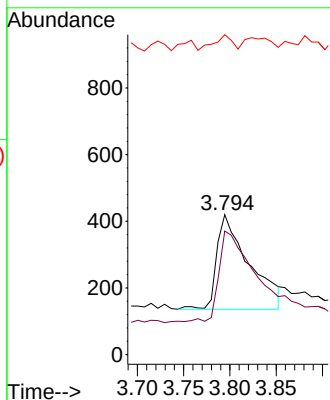
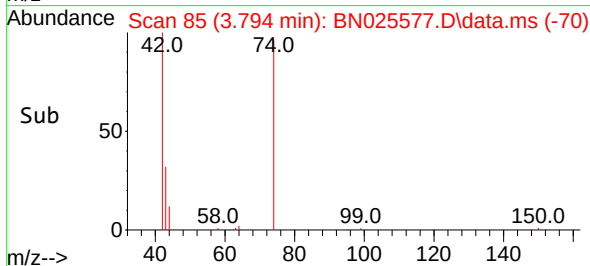
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 42 Resp: 690
Ion Ratio Lower Upper
42 100
74 108.0 89.7 134.5
44 8.8 7.5 11.3

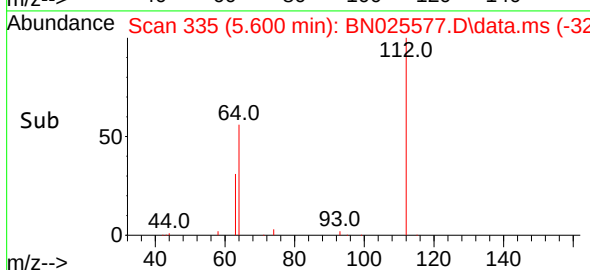
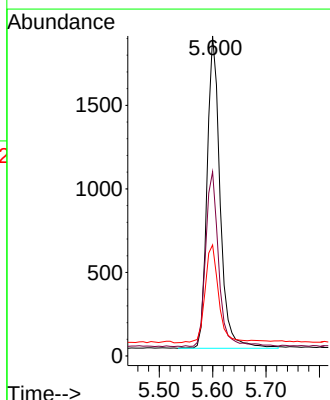
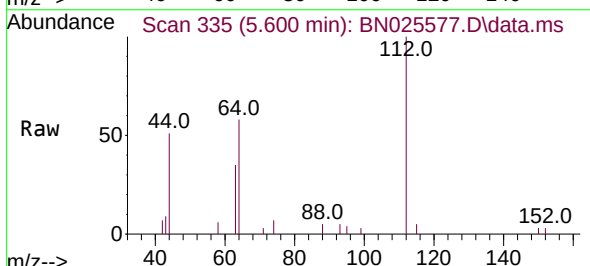
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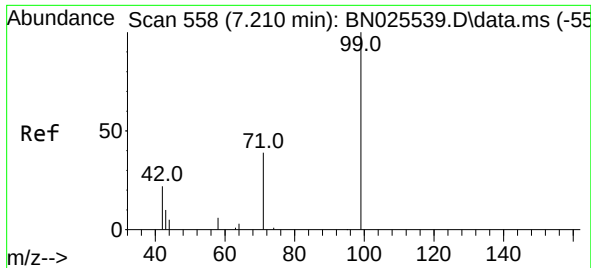
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:112 Resp: 3177
Ion Ratio Lower Upper
112 100
64 56.3 44.2 66.4
63 32.4 25.4 38.2





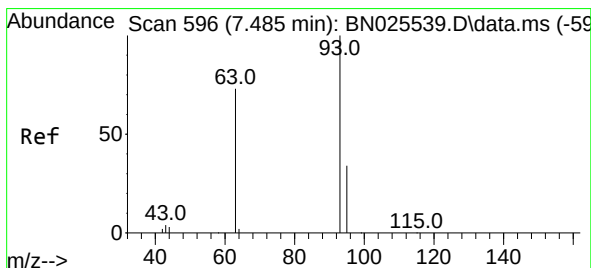
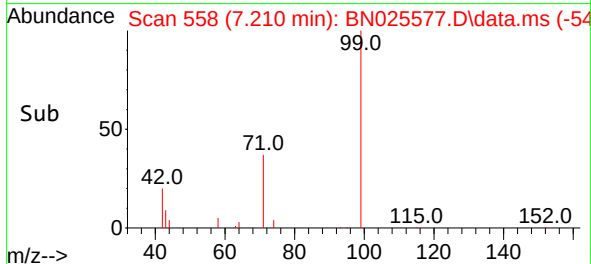
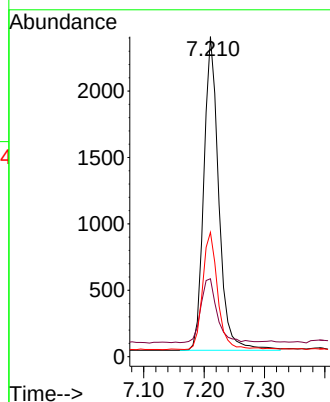
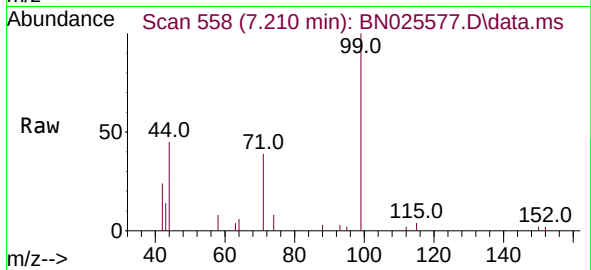
#5
Phenol-d6
Concen: 0.354 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 99 Resp: 407
Ion Ratio Lower Upper
99 100
42 22.3 17.5 26.3
71 37.6 30.1 45.1

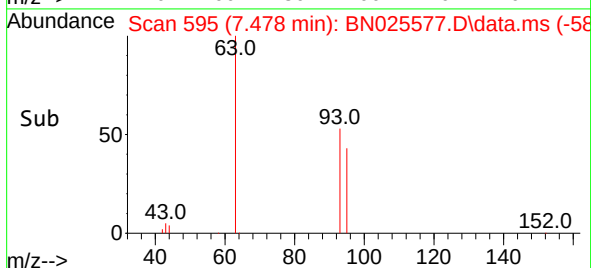
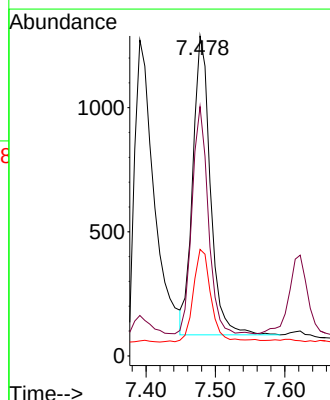
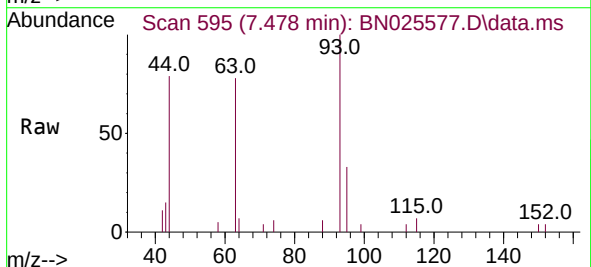
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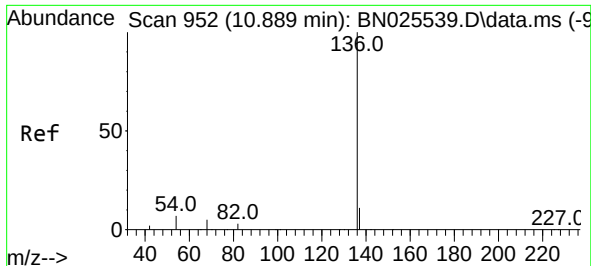
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.201 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

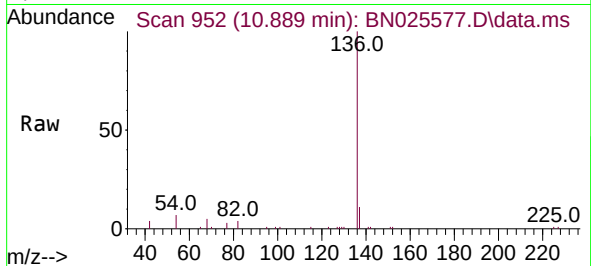
Tgt Ion: 93 Resp: 2120
Ion Ratio Lower Upper
93 100
63 70.3 56.9 85.3
95 31.0 24.9 37.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

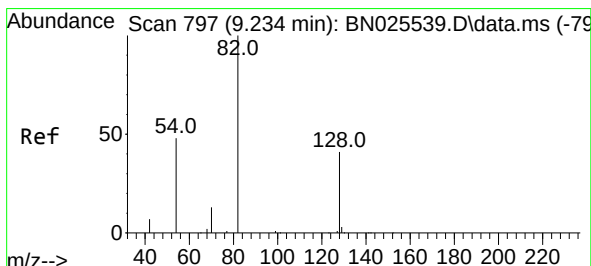
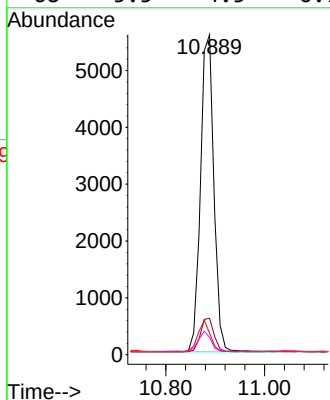
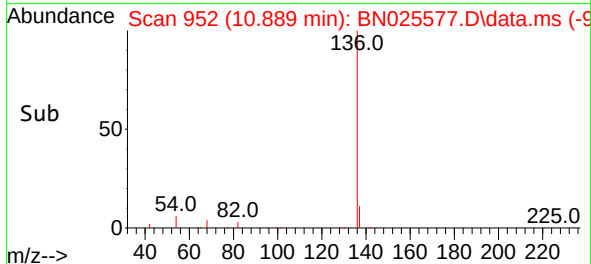
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.8	6.2	9.4
68	5.5	4.5	6.7

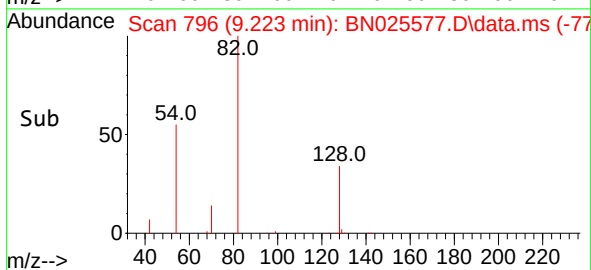
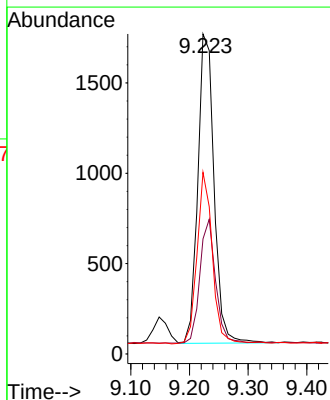
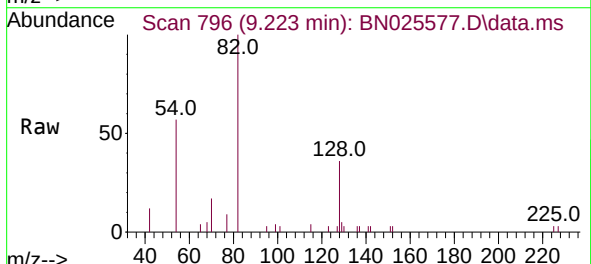
Manual Integrations
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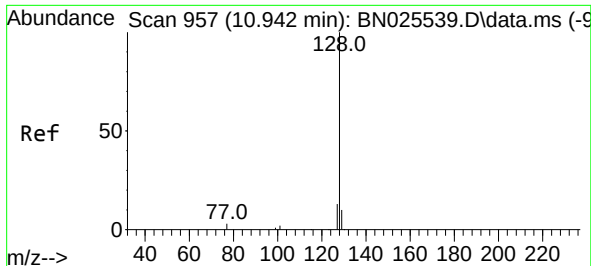
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	33.8	50.8
54	56.7	39.8	59.6





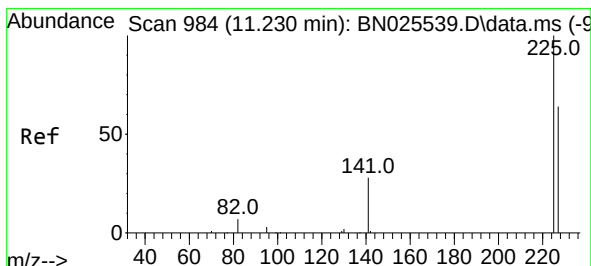
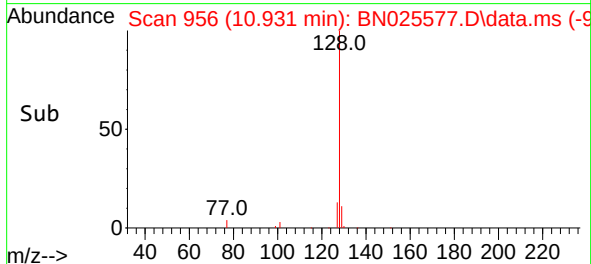
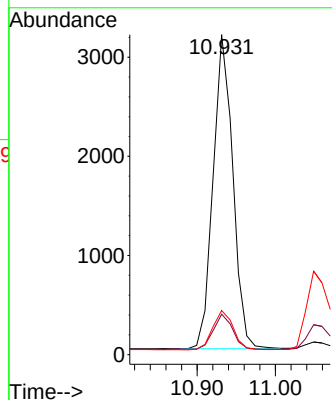
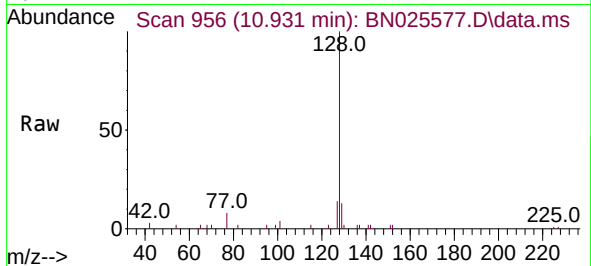
#9
Naphthalene
Concen: 0.191 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:128 Resp: 553
Ion Ratio Lower Upper
128 100
129 12.6 8.8 13.2
127 13.8 10.6 15.8

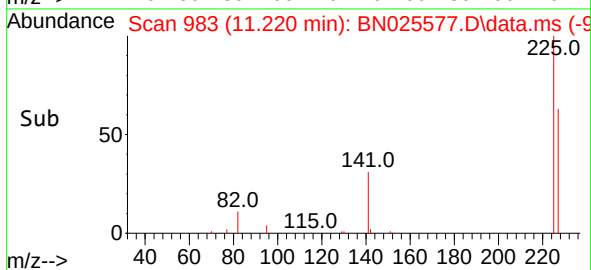
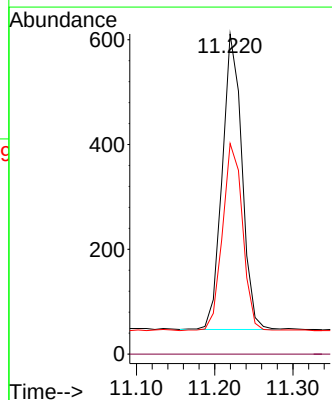
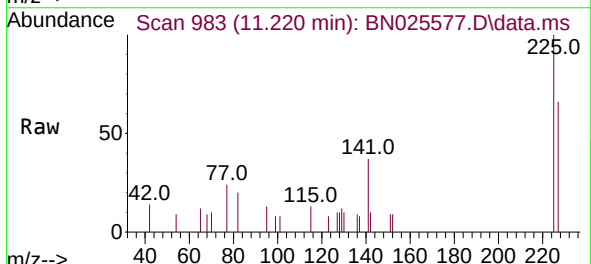
Manual Integrations
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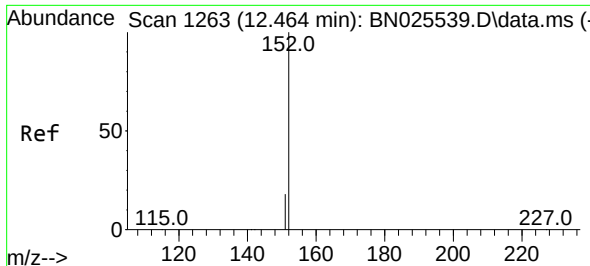
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#10
Hexachlorobutadiene
Concen: 0.195 ng
RT: 11.220 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

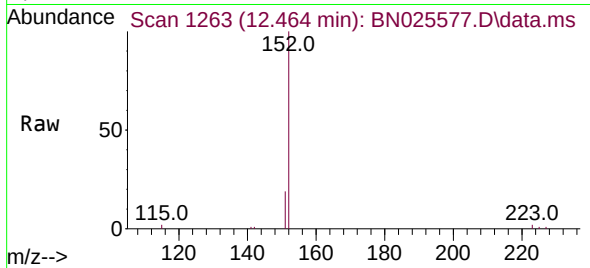
Tgt Ion:225 Resp: 985
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.463 ng
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

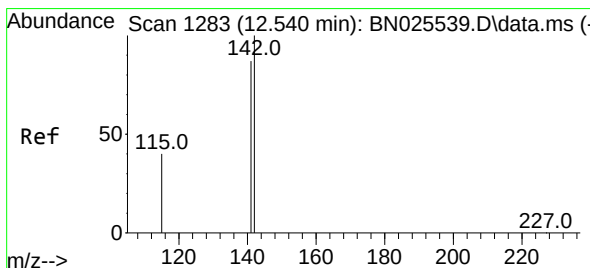
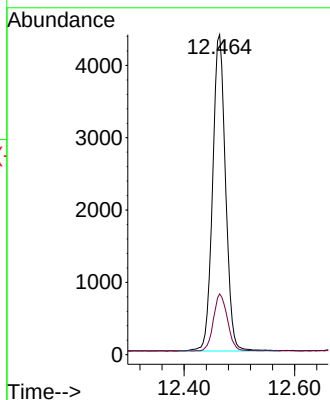
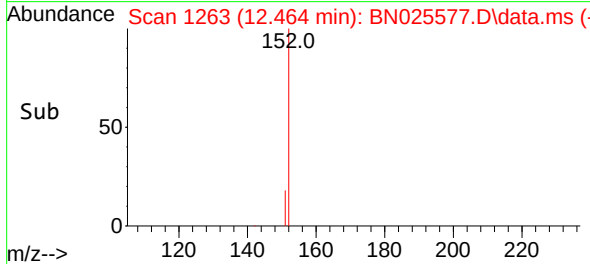
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



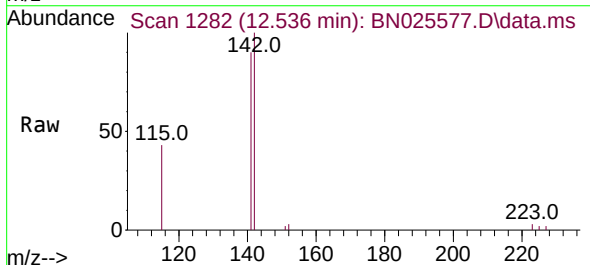
Tgt Ion:152 Resp: 7112
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1

Manual Integrations
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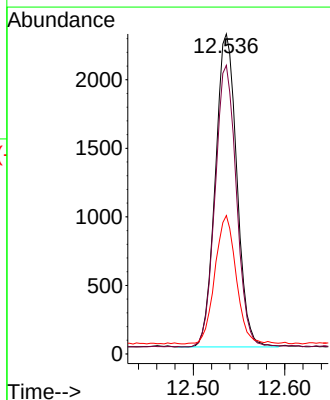
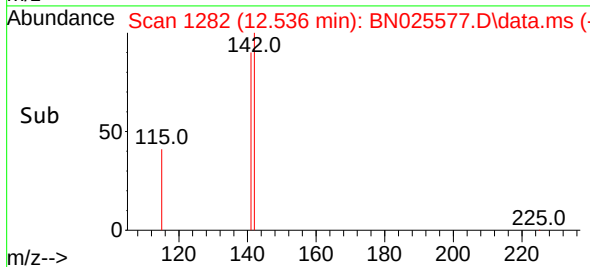
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

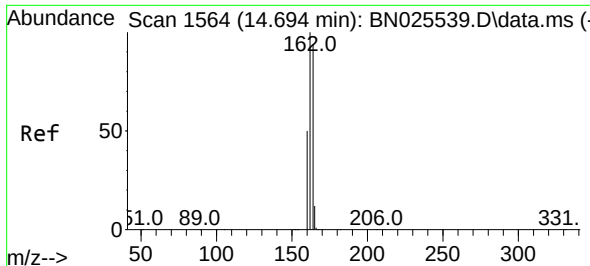


#12
2-Methylnaphthalene
Concen: 0.181 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35



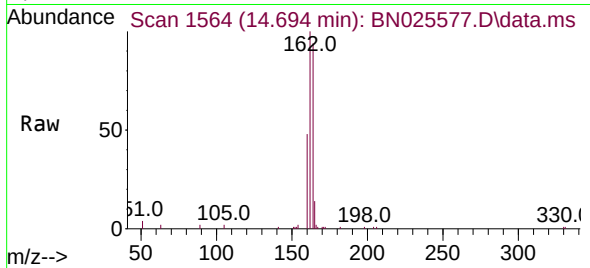
Tgt Ion:142 Resp: 3724
Ion Ratio Lower Upper
142 100
141 90.2 70.1 105.1
115 43.2 32.8 49.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

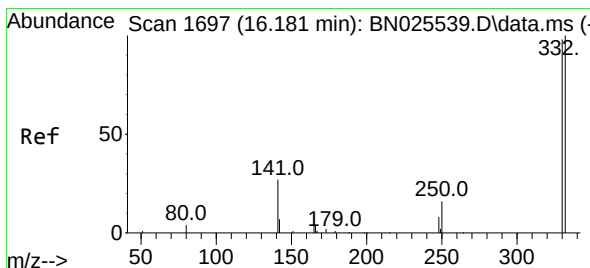
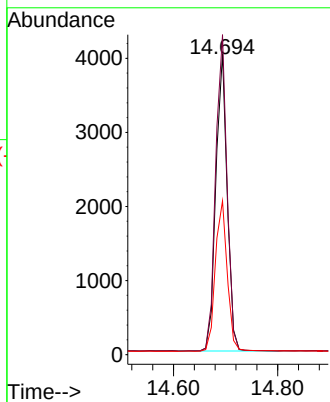
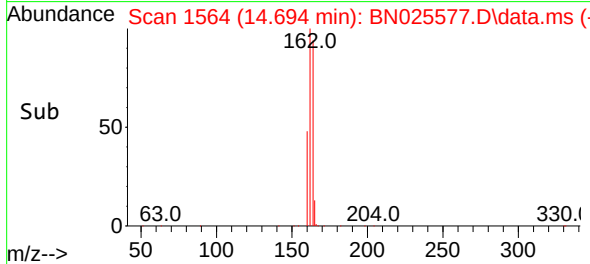
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



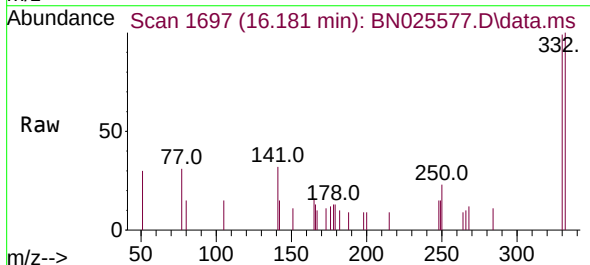
Tgt Ion:164 Resp: 603
Ion Ratio Lower Upper
164 100
162 106.4 85.5 128.3
160 51.1 42.9 64.3

Manual Integrations
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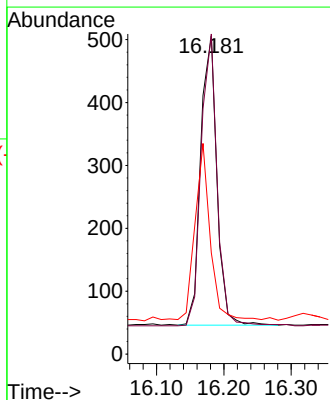
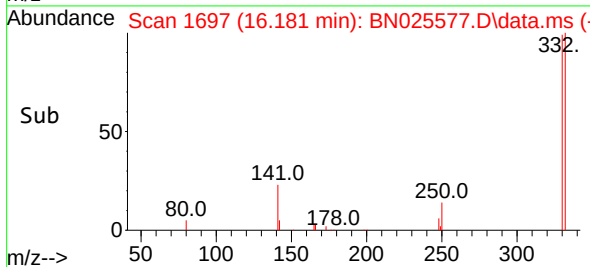
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

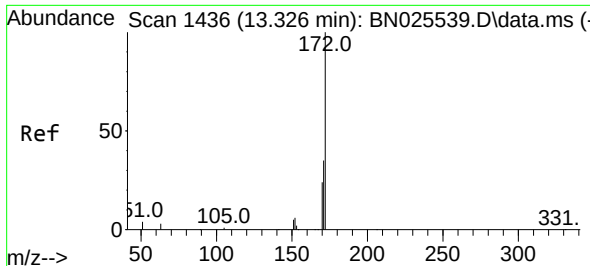


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35



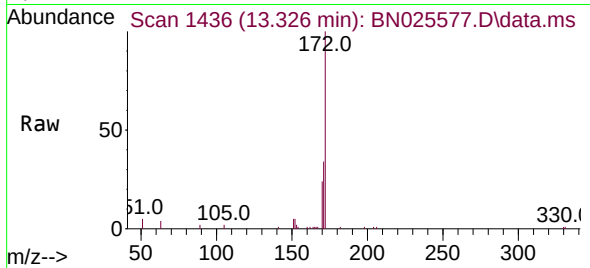
Tgt Ion:330 Resp: 772
Ion Ratio Lower Upper
330 100
332 99.0 76.7 115.1
141 55.8 43.0 64.6





#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

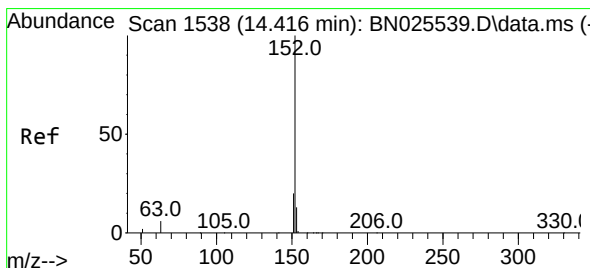
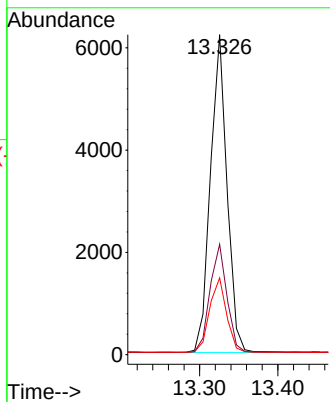
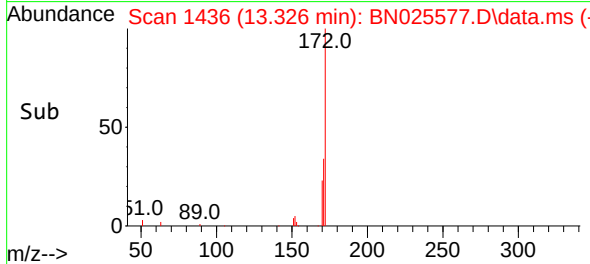
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



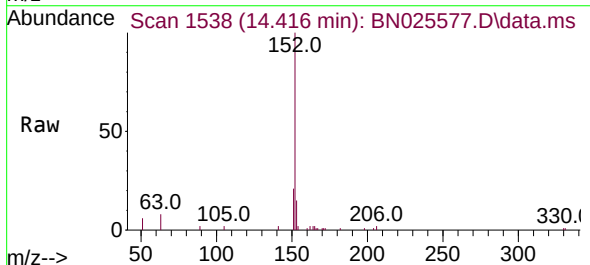
Tgt Ion:172 Resp: 916
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 24.0 19.3 28.9

Manual Integrations
APPROVED

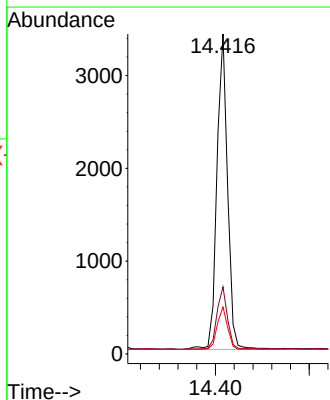
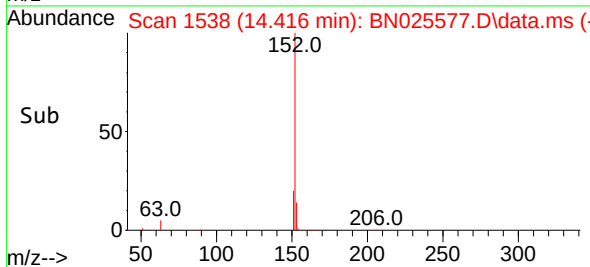
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

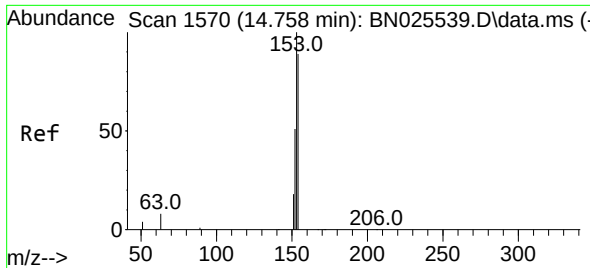


#16
Acenaphthylene
Concen: 0.181 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35



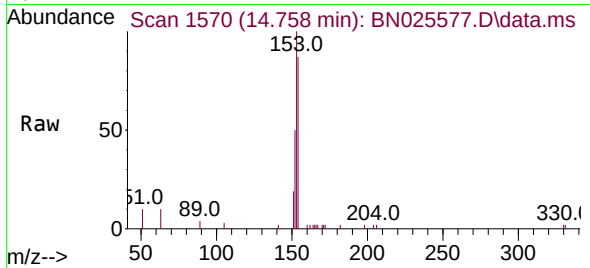
Tgt Ion:152 Resp: 5364
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.3 10.4 15.6





#17
Acenaphthene
Concen: 0.180 ng
RT: 14.758 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

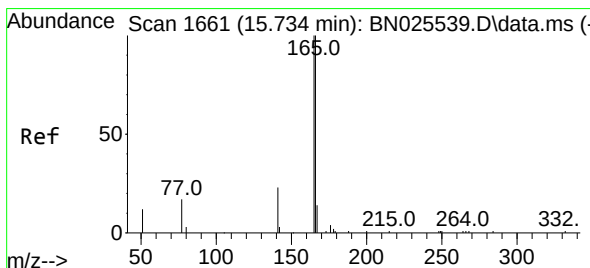
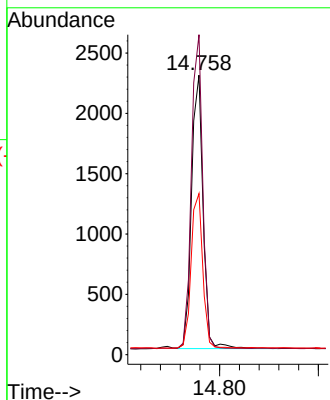
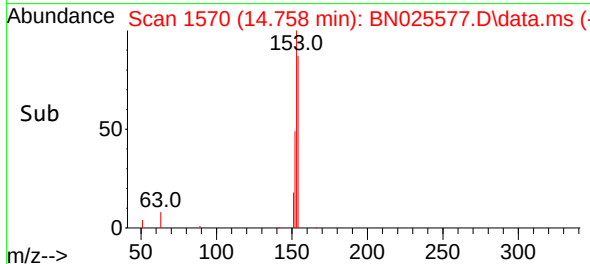
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:154 Resp: 3672
Ion Ratio Lower Upper
154 100
153 112.4 85.4 128.2
152 56.9 44.3 66.5

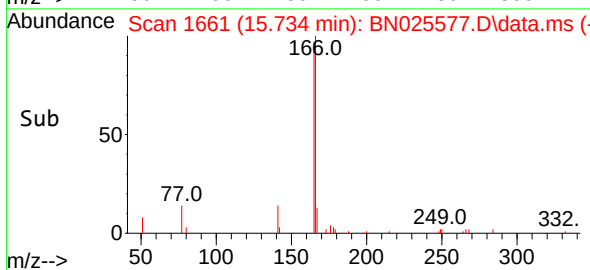
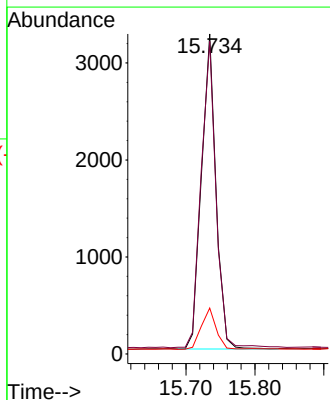
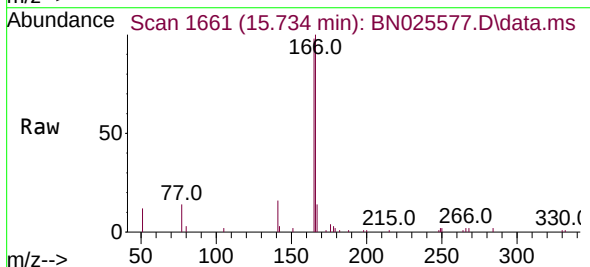
Manual Integrations
APPROVED

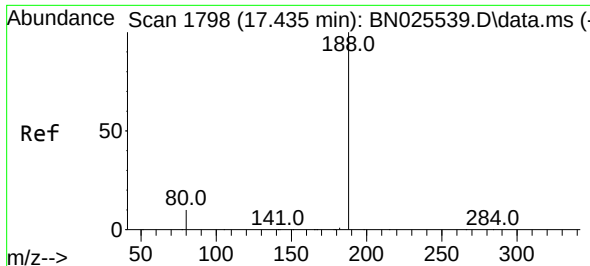
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#18
Fluorene
Concen: 0.182 ng
RT: 15.734 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:166 Resp: 4639
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.9 10.8 16.2





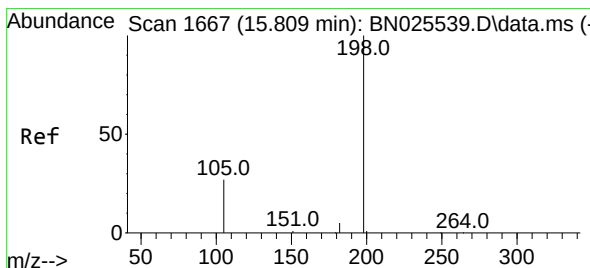
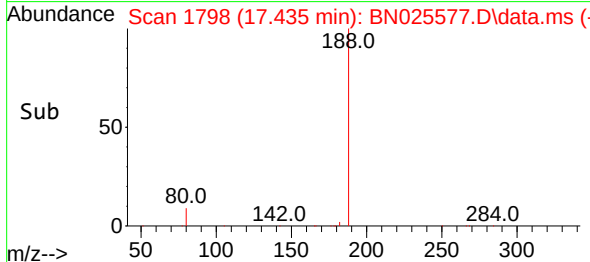
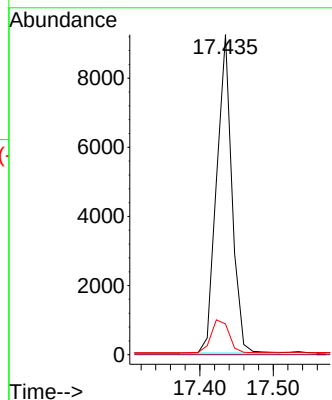
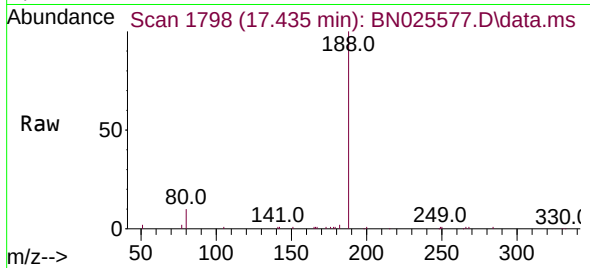
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:188 Resp: 13320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 8.8 13.2

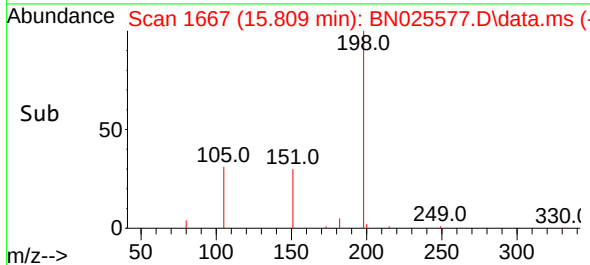
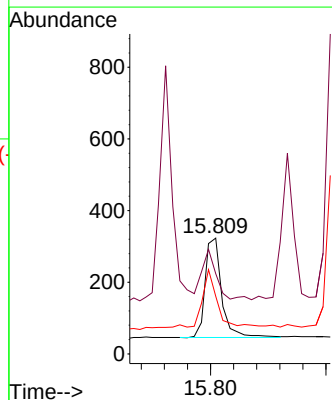
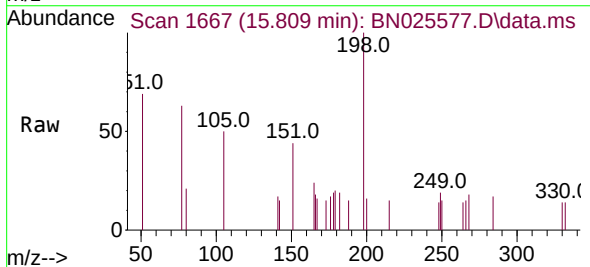
Manual Integrations
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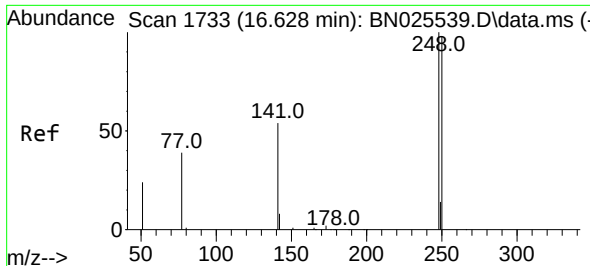
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.155 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:198 Resp: 548
Ion Ratio Lower Upper
198 100
51 69.3 31.7 47.5#
105 49.8 29.2 43.8#





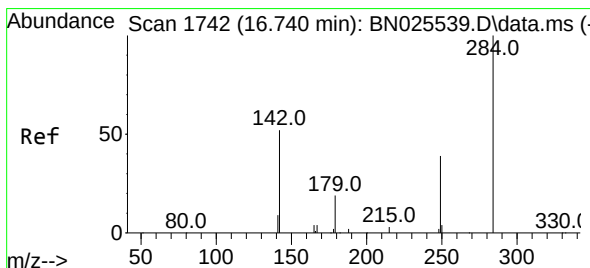
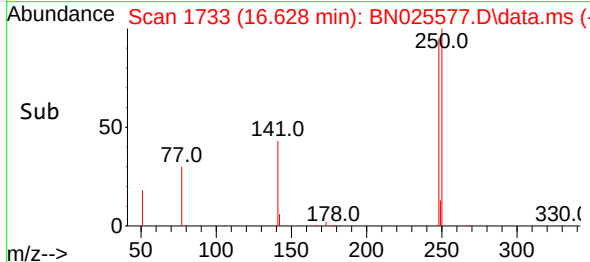
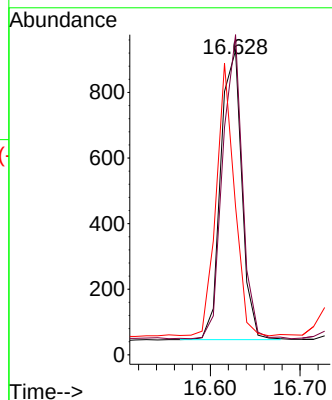
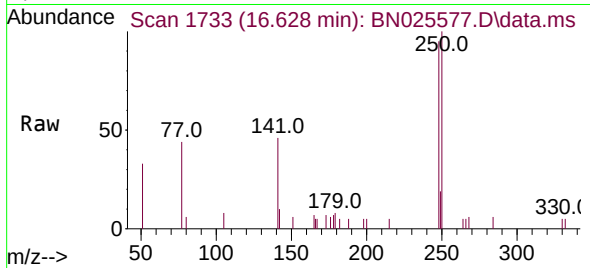
#21
4-Bromophenyl-phenylether
Concen: 0.183 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:248 Resp: 1444
Ion Ratio Lower Upper
248 100
250 105.2 78.9 118.3
141 48.7 43.9 65.9

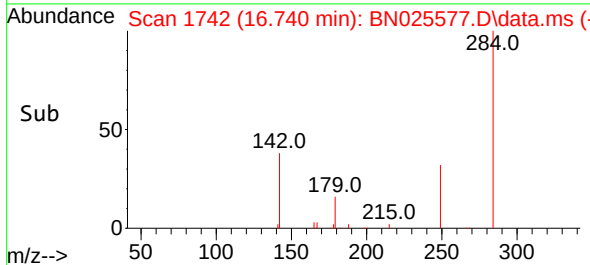
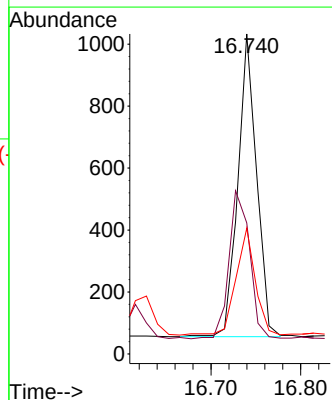
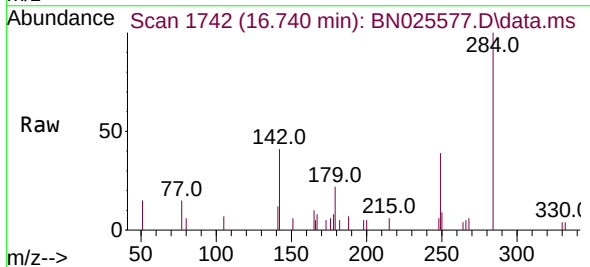
Manual Integrations
APPROVED

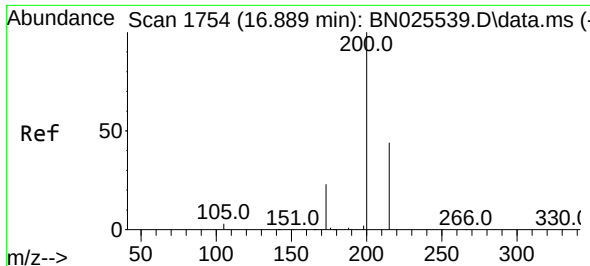
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#22
Hexachlorobenzene
Concen: 0.200 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

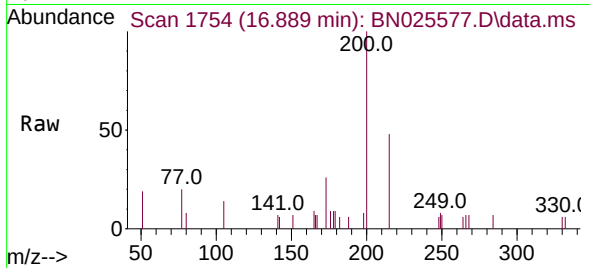
Tgt Ion:284 Resp: 1410
Ion Ratio Lower Upper
284 100
142 54.1 41.6 62.4
249 36.7 28.3 42.5





#23
Atrazine
Concen: 0.186 ng
RT: 16.889 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

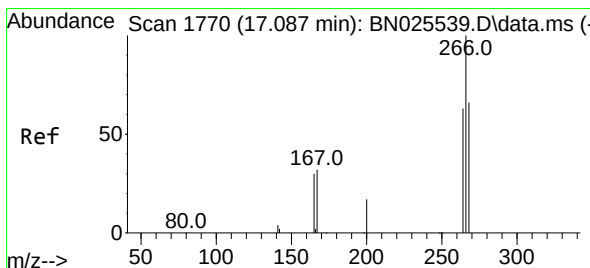
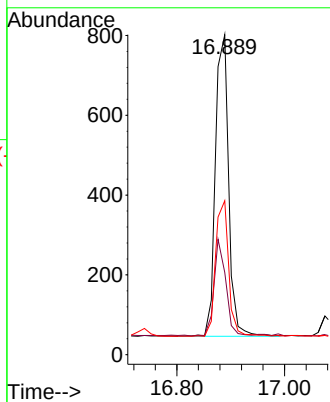
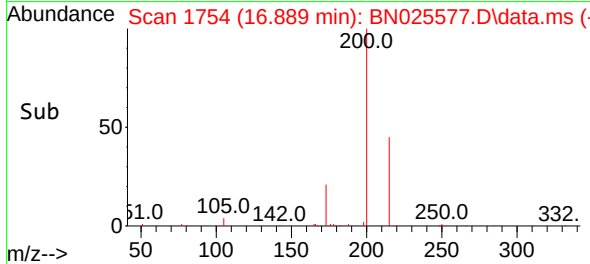
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:200 Resp: 1294
Ion Ratio Lower Upper
200 100
173 25.7 20.2 30.4
215 48.1 35.8 53.8

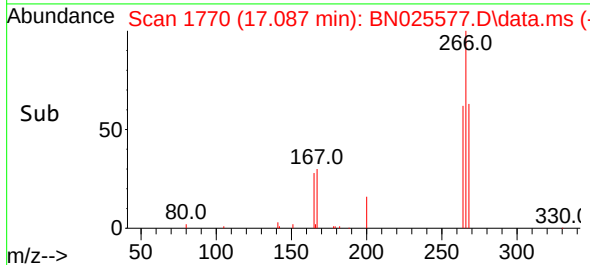
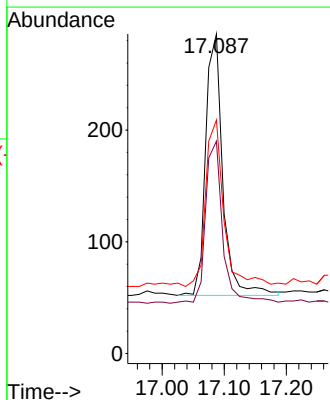
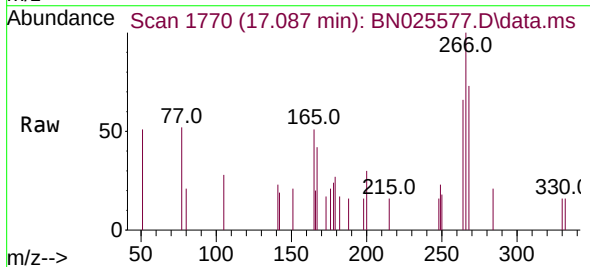
Manual Integrations
APPROVED

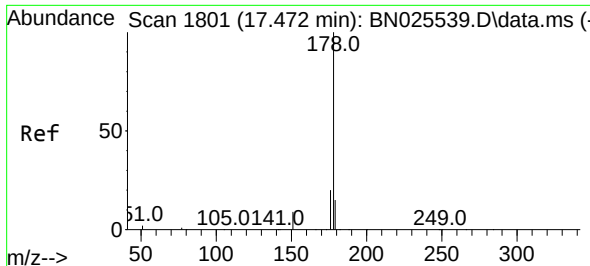
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#24
Pentachlorophenol
Concen: 0.113 ng
RT: 17.087 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:266 Resp: 449
Ion Ratio Lower Upper
266 100
264 62.4 51.3 76.9
268 68.2 51.2 76.8





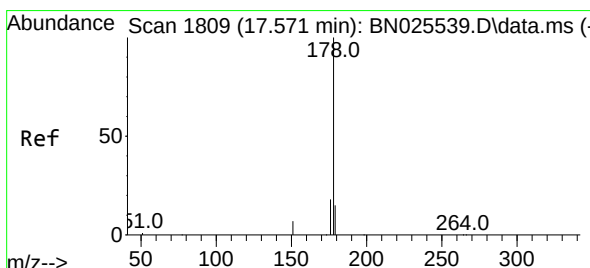
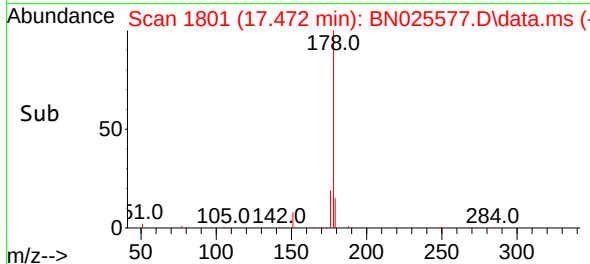
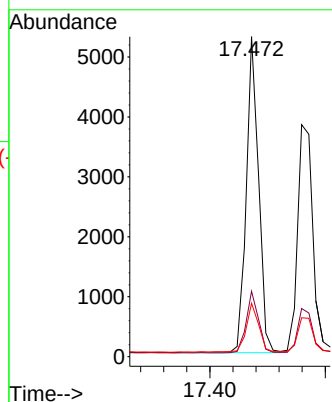
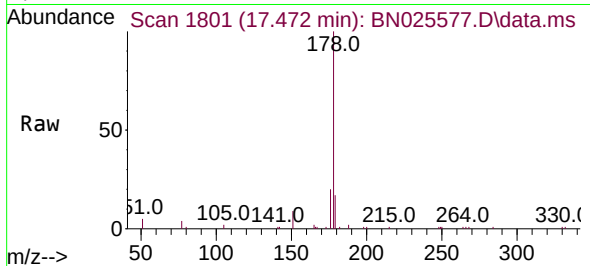
#25
Phenanthrene
Concen: 0.182 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:178 Resp: 7808
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.2 12.5 18.7

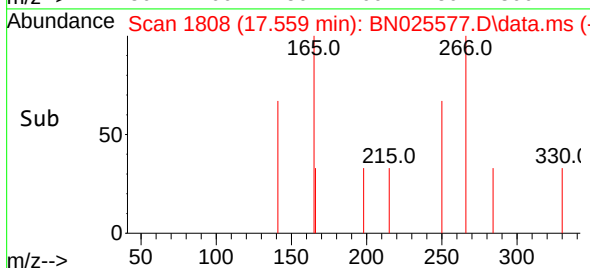
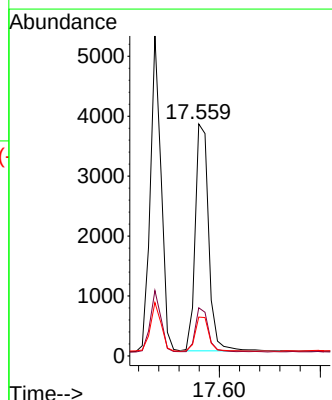
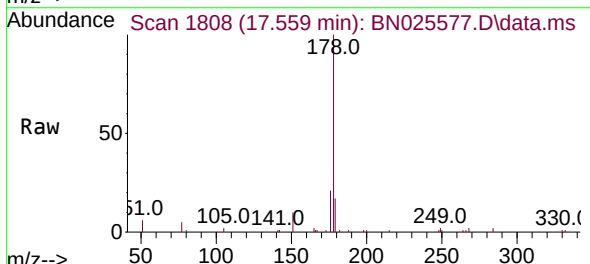
Manual Integrations
APPROVED

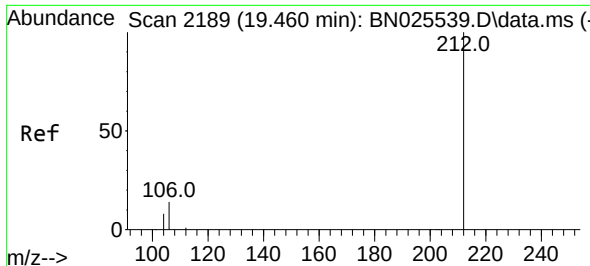
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#26
Anthracene
Concen: 0.179 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:178 Resp: 6986
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.3 18.5





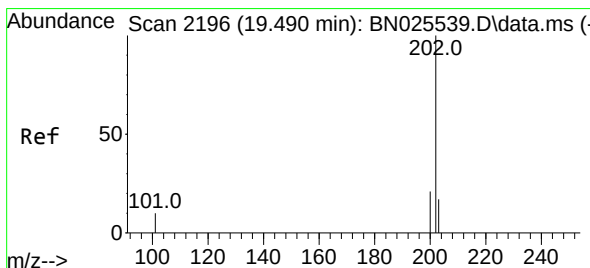
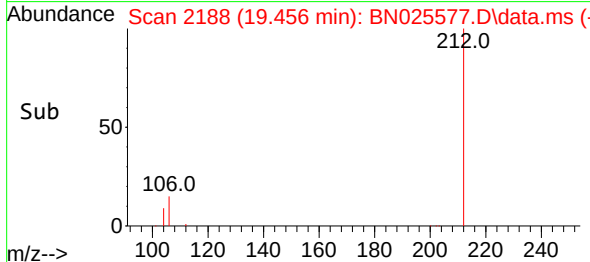
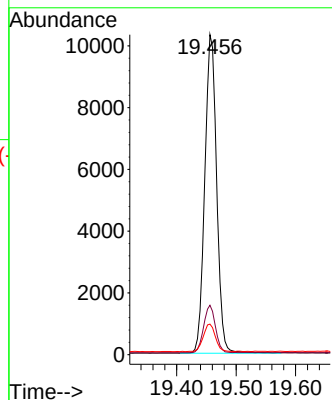
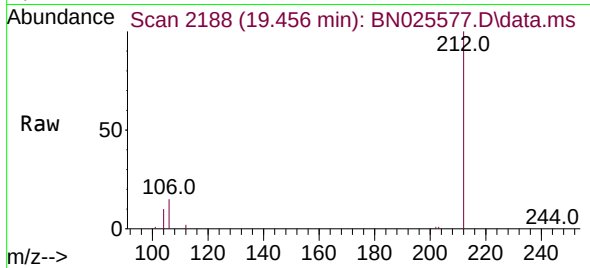
#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.456 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:212 Resp: 14294
Ion Ratio Lower Upper
212 100
106 14.8 11.4 17.2
104 8.8 6.8 10.2

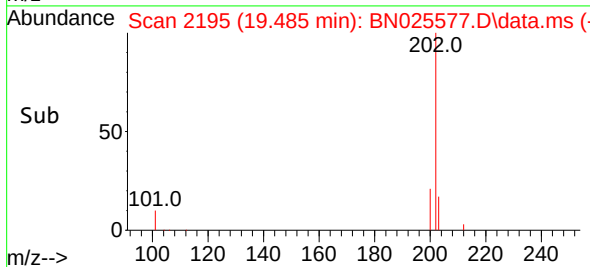
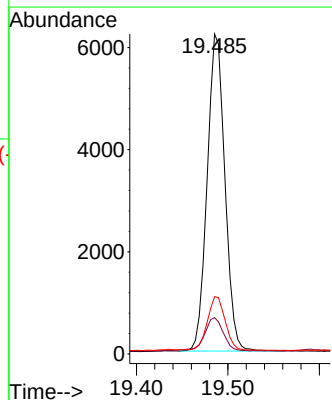
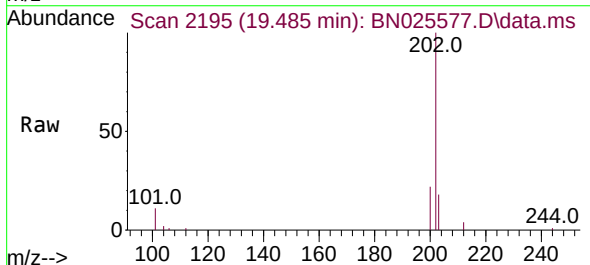
Manual Integrations
APPROVED

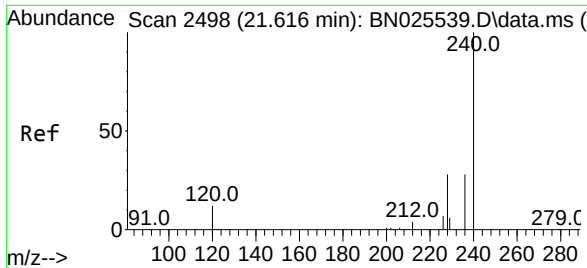
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#28
Fluoranthene
Concen: 0.177 ng
RT: 19.485 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

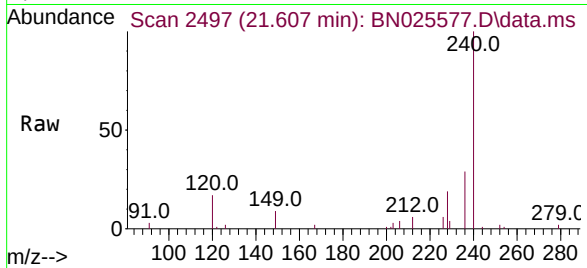
Tgt Ion:202 Resp: 8378
Ion Ratio Lower Upper
202 100
101 11.2 8.6 12.8
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

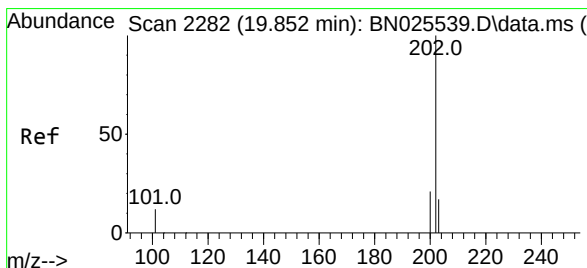
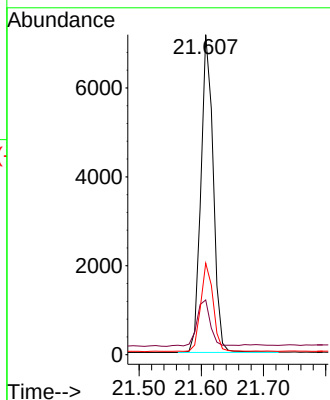
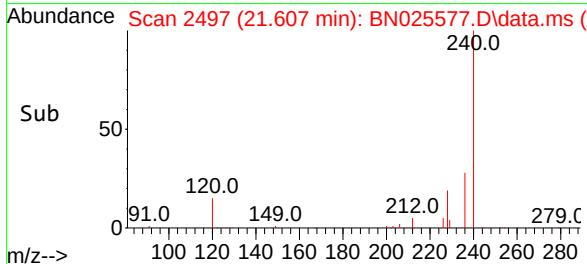
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:240 Resp: 9818
Ion Ratio Lower Upper
240 100
120 17.1 11.7 17.5
236 28.6 23.0 34.6

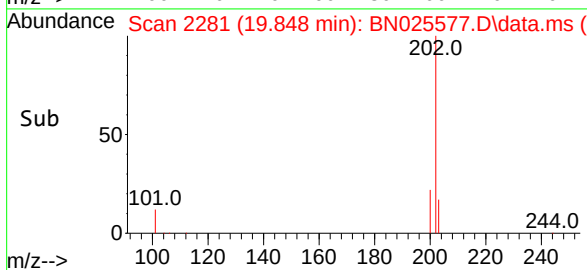
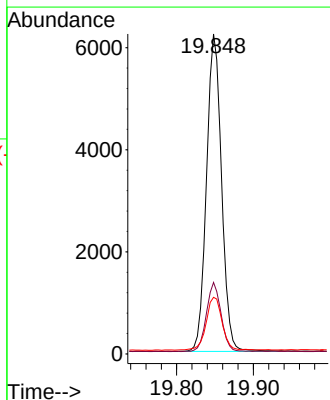
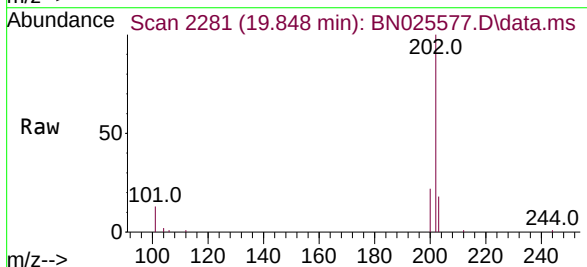
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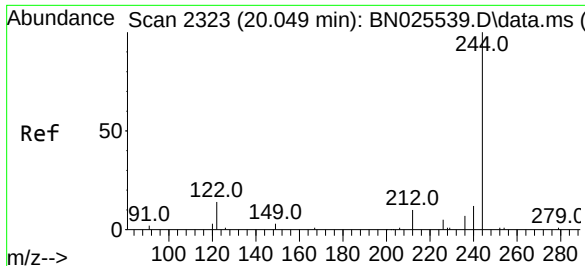
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#30
Pyrene
Concen: 0.191 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

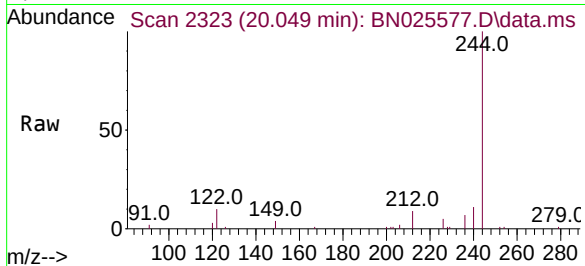
Tgt Ion:202 Resp: 8469
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

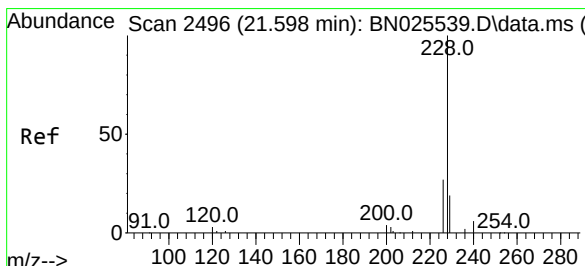
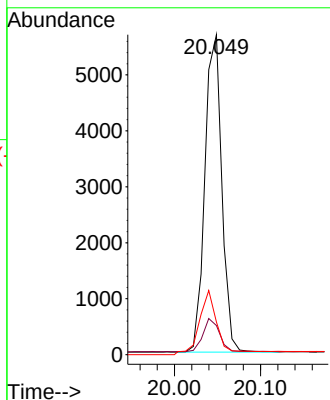
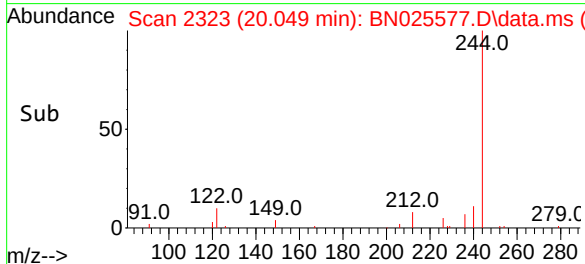
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



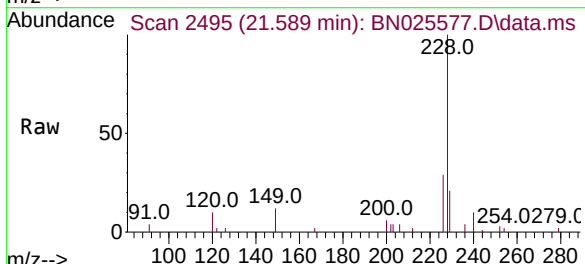
Tgt Ion:244 Resp: 7764
 Ion Ratio Lower Upper
 244 100
 212 9.1 8.4 12.6
 122 10.2 11.4 17.0

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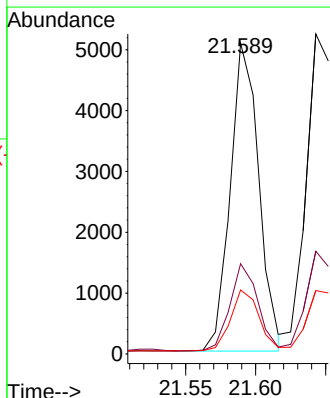
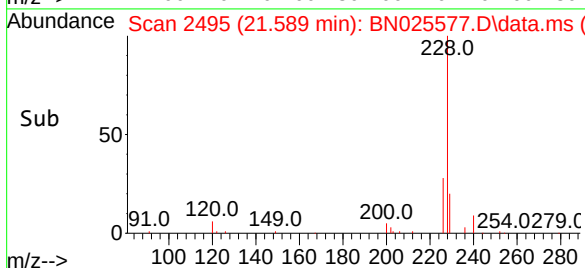
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

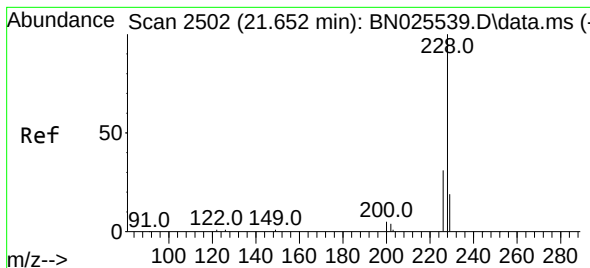


#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.589 min Scan# 2495
 Delta R.T. -0.009 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35



Tgt Ion:228 Resp: 7169
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.9 32.9
 229 20.6 15.4 23.2





#33

Chrysene

Concen: 0.188 ng

RT: 21.643 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

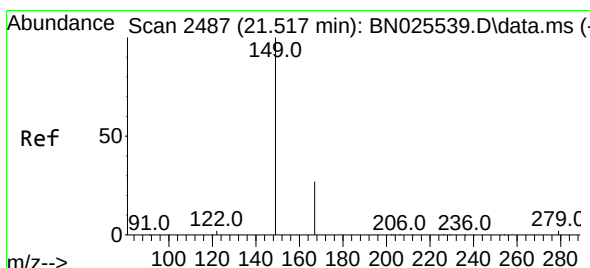
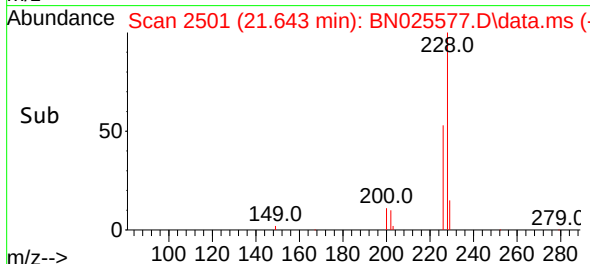
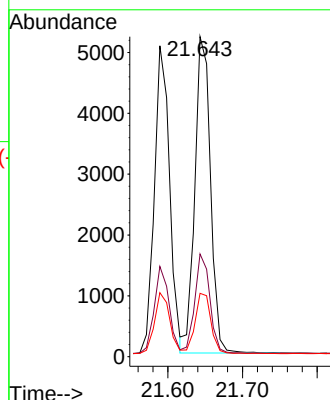
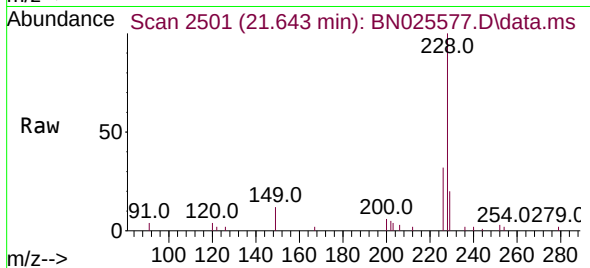
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:228	Resp:	759
Ion Ratio	Lower	Upper
228	100	
226	32.1	24.7 37.1
229	19.8	15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.184 ng

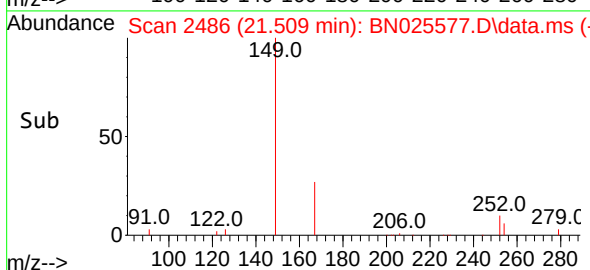
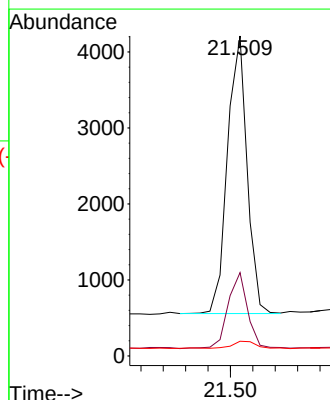
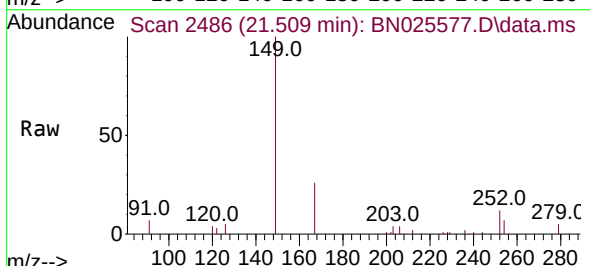
RT: 21.509 min Scan# 2486

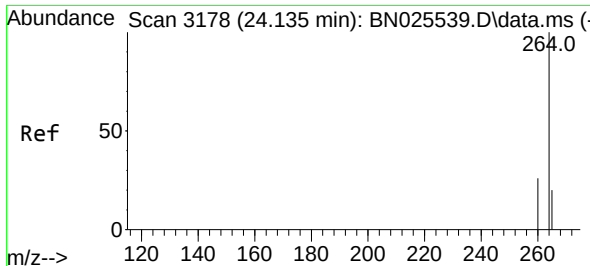
Delta R.T. -0.009 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

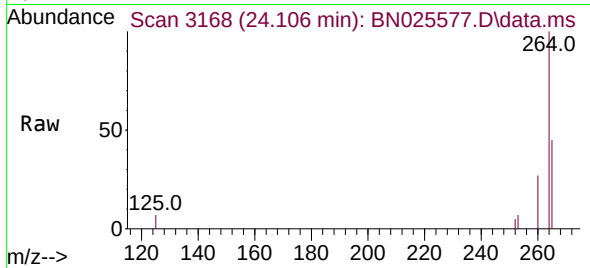
Tgt Ion:149	Resp:	4446
Ion Ratio	Lower	Upper
149	100	
167	27.7	21.5 32.3
279	3.5	2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 3178
 Delta R.T. -0.029 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

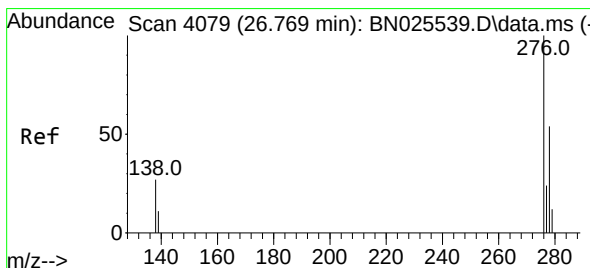
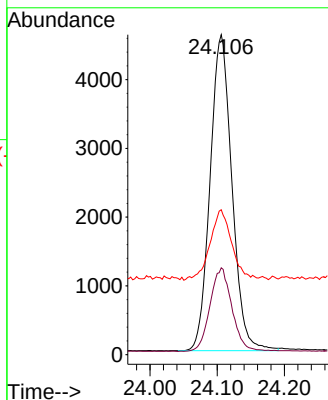
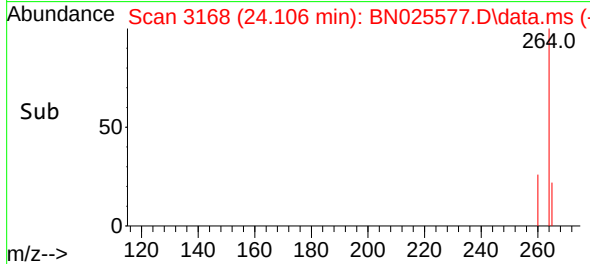
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



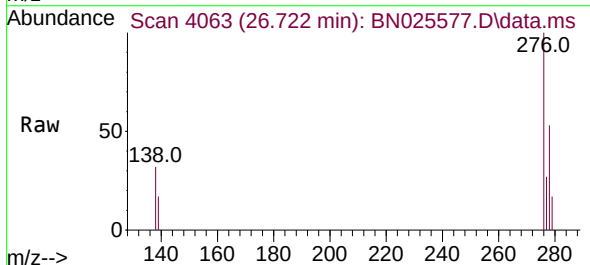
Tgt Ion:264 Resp: 1038
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.1 31.7
 265 45.3 35.5 53.3

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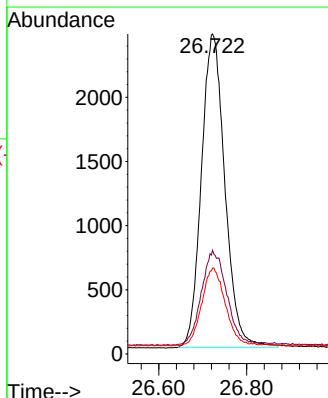
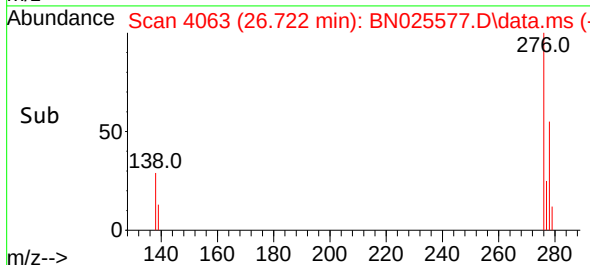
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

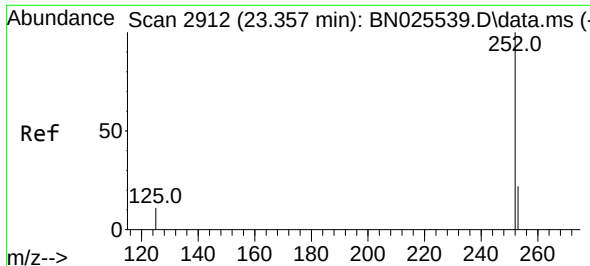


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.191 ng
 RT: 26.722 min Scan# 4063
 Delta R.T. -0.047 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35



Tgt Ion:276 Resp: 9058
 Ion Ratio Lower Upper
 276 100
 138 31.8 22.8 34.2
 277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.201 ng m

RT: 23.340 min Scan# 2912

Delta R.T. -0.018 min

Lab File: BN025577.D

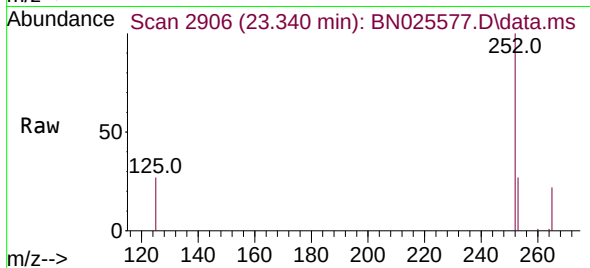
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion:252 Resp: 8384

Ion Ratio Lower Upper

252 100

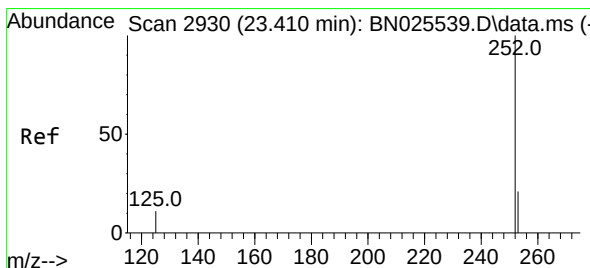
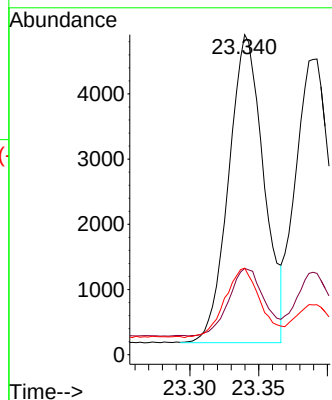
253 27.0 19.7 29.5

125 27.0 11.3 16.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#38

Benzo(k)fluoranthene

Concen: 0.186 ng

RT: 23.392 min Scan# 2924

Delta R.T. -0.018 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

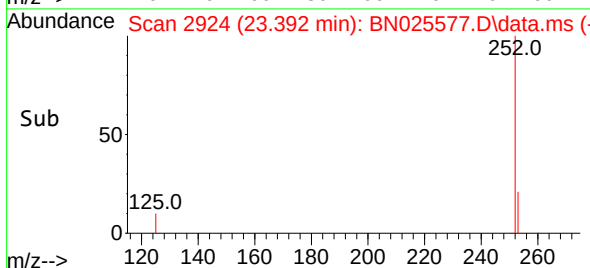
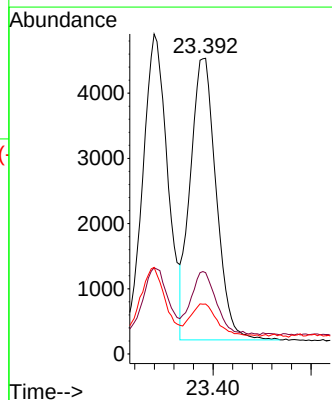
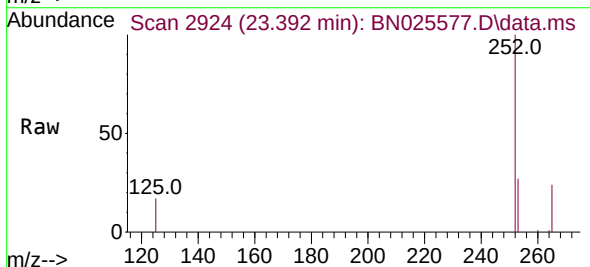
Tgt Ion:252 Resp: 7927

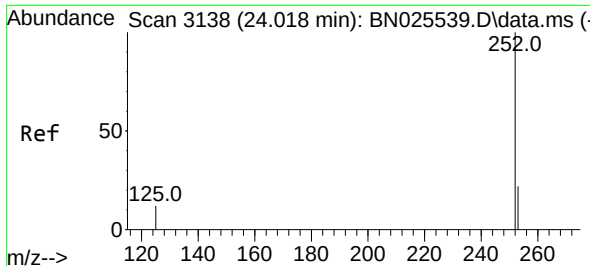
Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.2

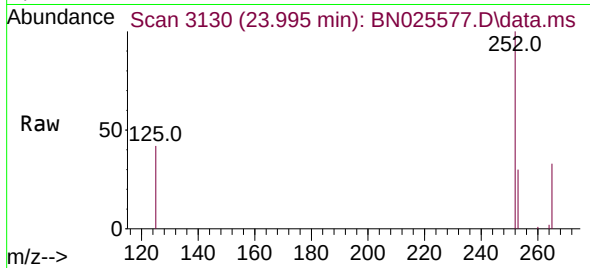
125 16.9 10.9 16.3#





#39
Benzo(a)pyrene
Concen: 0.181 ng
RT: 23.995 min Scan# 3138
Delta R.T. -0.023 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

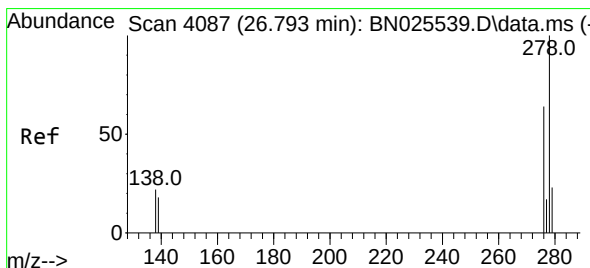
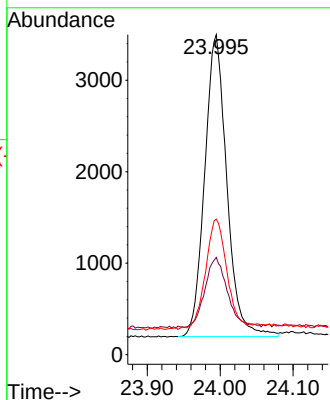
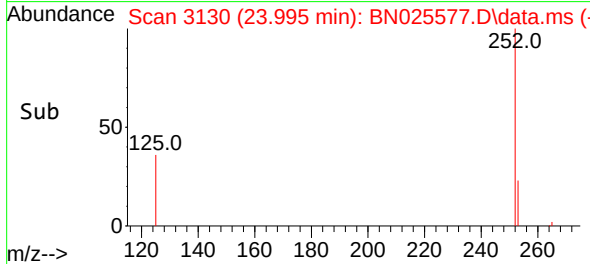
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:252 Resp: 6950
Ion Ratio Lower Upper
252 100
253 30.4 20.3 30.5
125 42.4 12.7 19.1

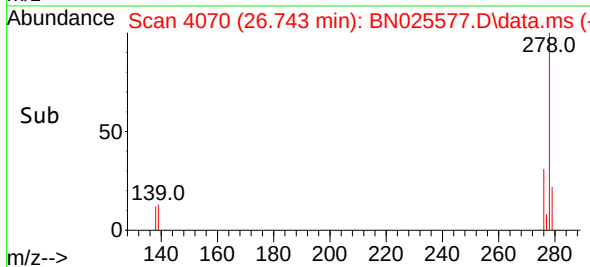
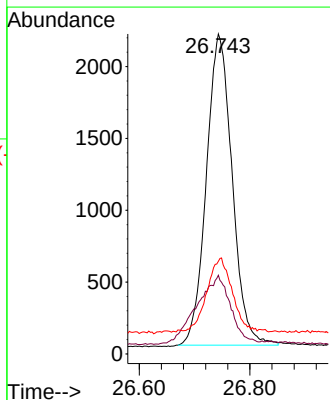
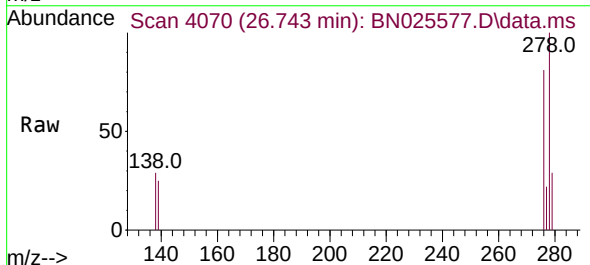
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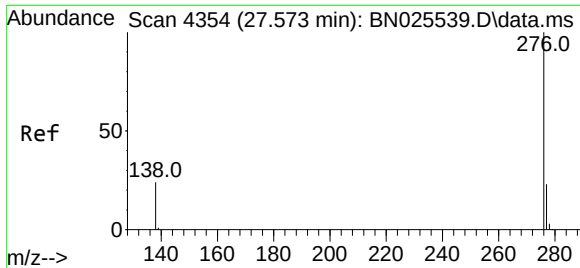
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.182 ng
RT: 26.743 min Scan# 4070
Delta R.T. -0.050 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

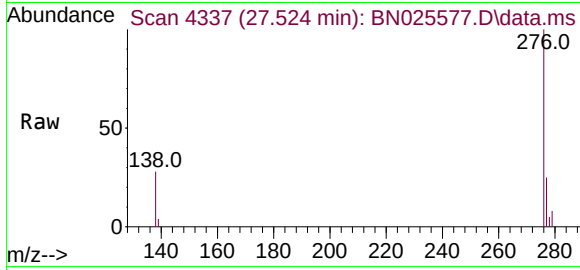
Tgt Ion:278 Resp: 7017
Ion Ratio Lower Upper
278 100
139 24.6 15.8 23.6#
279 29.0 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.178 ng
RT: 27.524 min Scan# 41
Delta R.T. -0.050 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:276 Resp: 7189
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 27.8 20.6 30.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

