

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033351.D
 Acq On : 12 Aug 2024 14:47
 Operator : MA/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-0.1ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:43:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4113	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11316	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6603	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	16666	0.400	ng	0.00
29) Chrysene-d12	21.166	240	13200	0.400	ng	0.00
35) Perylene-d12	23.346	264	13442	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	3182	0.280	ng	0.00
5) Phenol-d6	6.749	99	4561	0.297	ng	0.00
8) Nitrobenzene-d5	8.704	82	2985	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	9056	0.520	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	886	0.262	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9559	0.353	ng	0.00
27) Fluoranthene-d10	18.997	212	23862	0.536	ng	0.00
31) Terphenyl-d14	19.615	244	9385	0.376	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.196	88	561m	0.123	ng	
3) n-Nitrosodimethylamine	3.492	42	648	0.110	ng	# 91
6) bis(2-Chloroethyl)ether	7.009	93	1387	0.112	ng	97
9) Naphthalene	10.391	128	3348	0.107	ng	# 95
10) Hexachlorobutadiene	10.690	225	643	0.108	ng	# 99
12) 2-Methylnaphthalene	12.011	142	2188	0.104	ng	95
16) Acenaphthylene	13.924	152	3189	0.103	ng	99
17) Acenaphthene	14.276	154	2152	0.102	ng	98
18) Fluorene	15.260	166	2791	0.100	ng	97
20) 4,6-Dinitro-2-methylph...	15.345	198	149	0.074	ng	# 1
21) 4-Bromophenyl-phenylether	16.164	248	980	0.098	ng	94
22) Hexachlorobenzene	16.275	284	1145	0.102	ng	95
23) Atrazine	16.437	200	694	0.088	ng	# 85
24) Pentachlorophenol	16.611	266	193	0.043	ng	99
25) Phenanthrene	16.995	178	5109	0.106	ng	99
26) Anthracene	17.095	178	4317	0.101	ng	99
28) Fluoranthene	19.030	202	5843	0.099	ng	98
30) Pyrene	19.392	202	5699	0.108	ng	99
32) Benzo(a)anthracene	21.148	228	4747	0.096	ng	97
33) Chrysene	21.201	228	5475	0.110	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	2287	0.102	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.518	276	4628	0.083	ng	97
37) Benzo(b)fluoranthene	22.700	252	4985	0.099	ng	# 87
38) Benzo(k)fluoranthene	22.744	252	5185	0.100	ng	# 85
39) Benzo(a)pyrene	23.252	252	3766	0.088	ng	# 79
40) Dibenzo(a,h)anthracene	25.542	278	3558	0.081	ng	# 83
41) Benzo(g,h,i)perylene	26.176	276	4180	0.086	ng	# 90

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

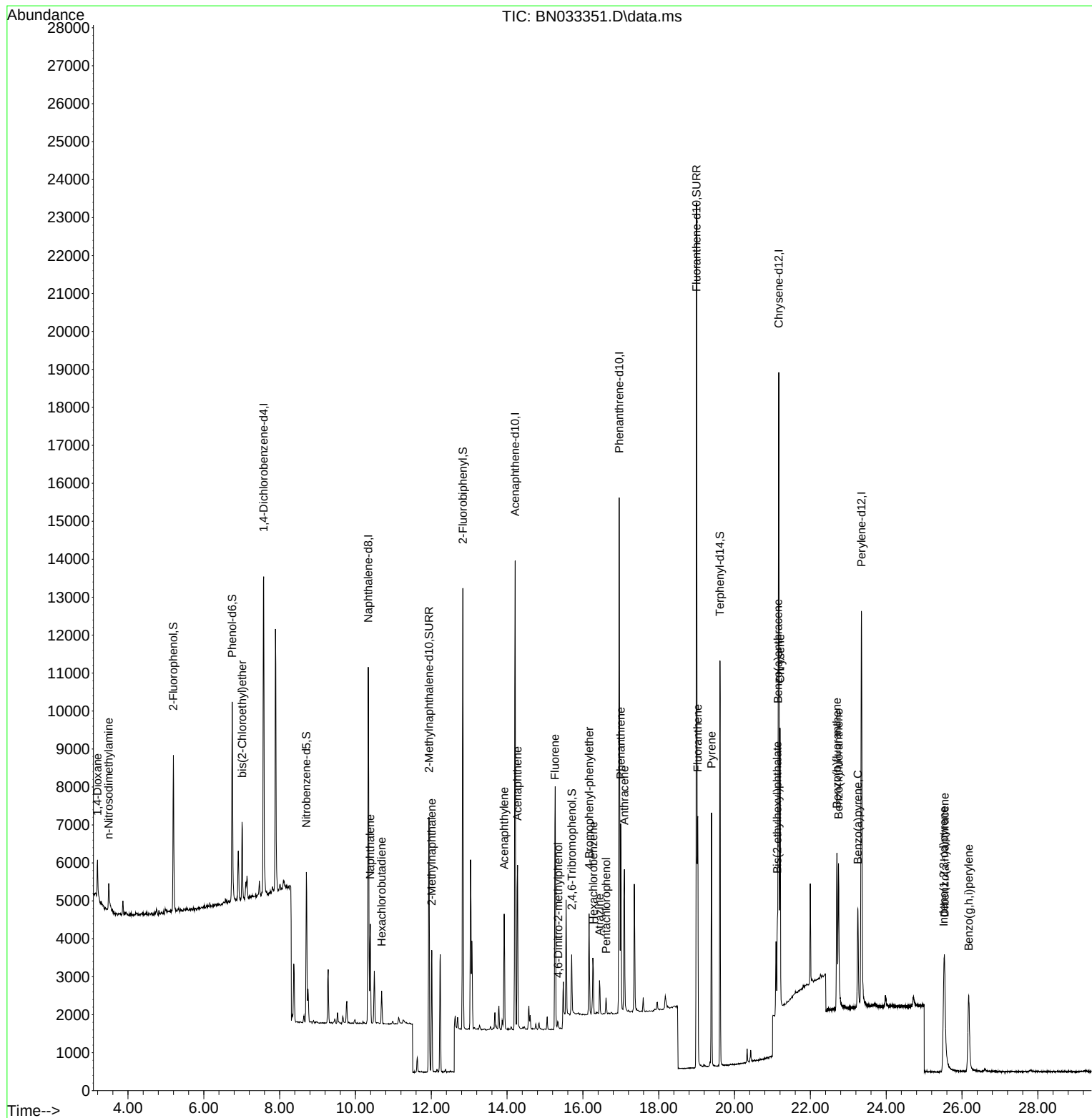
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033351.D
 Acq On : 12 Aug 2024 14:47
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 Misc : LOD-MDL-WATER-0.1ng
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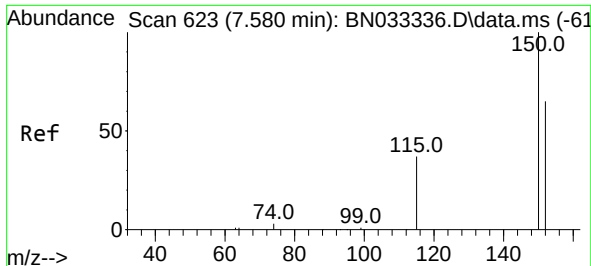
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:43:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
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Manual Integrations APPROVED

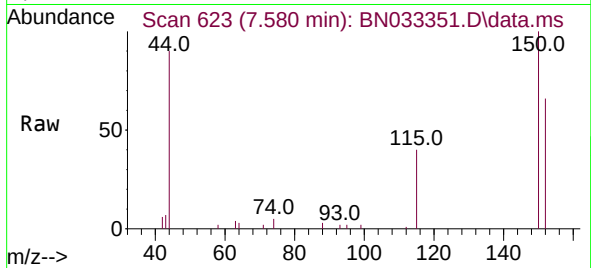
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

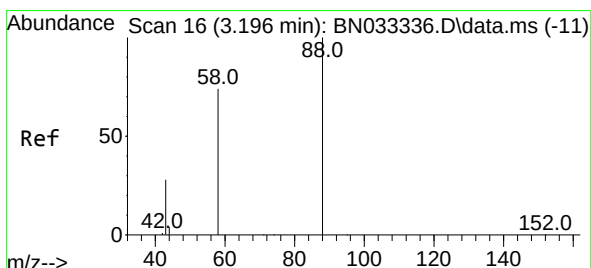
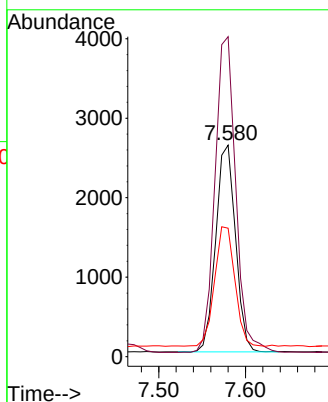
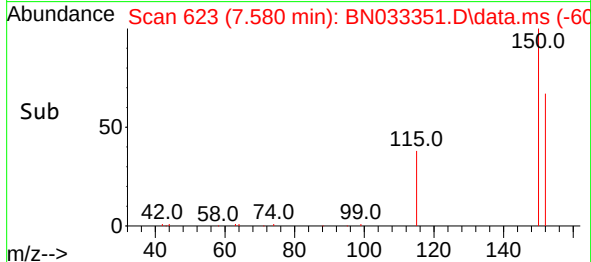
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:152 Resp: 411
Ion Ratio Lower Upper
152 100
150 151.3 122.3 183.5
115 60.8 48.8 73.2

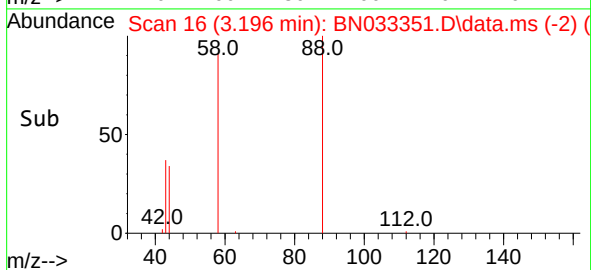
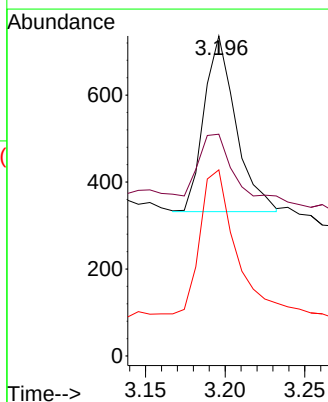
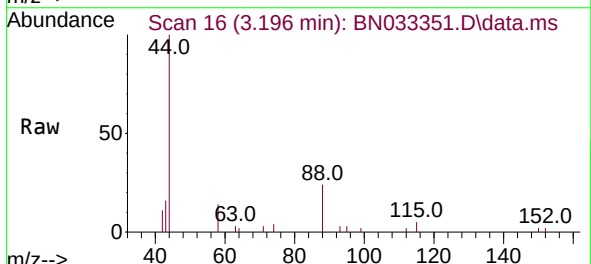
Manual Integrations
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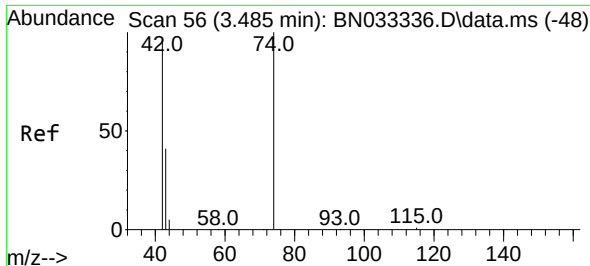
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#2
1,4-Dioxane
Concen: 0.123 ng m
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

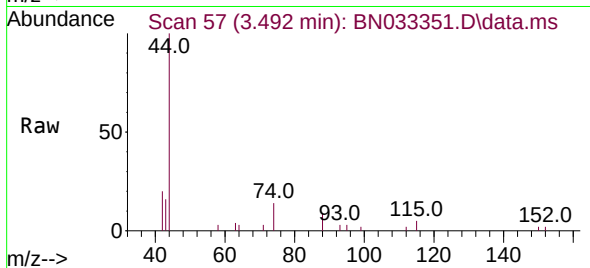
Tgt Ion: 88 Resp: 561
Ion Ratio Lower Upper
88 100
43 58.1 30.6 46.0#
58 97.0 64.5 96.7#





#3
n-Nitrosodimethylamine
Concen: 0.110 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

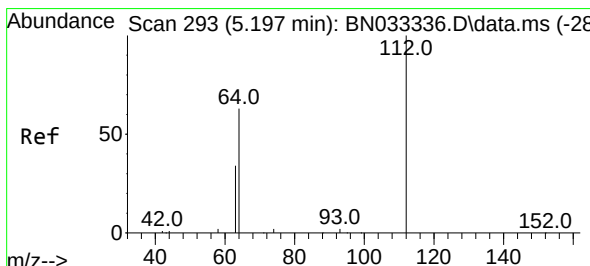
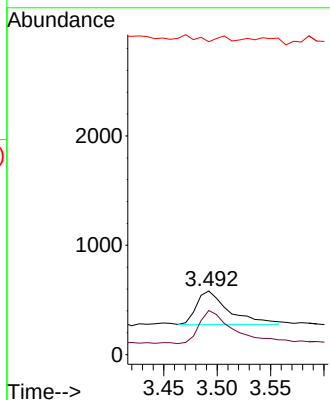
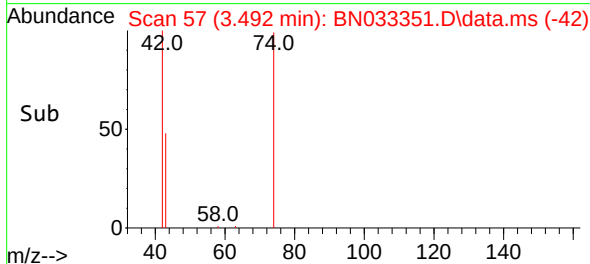
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 42 Resp: 64
Ion Ratio Lower Upper
42 100
74 102.2 89.0 133.6
44 6.9 11.0 16.4

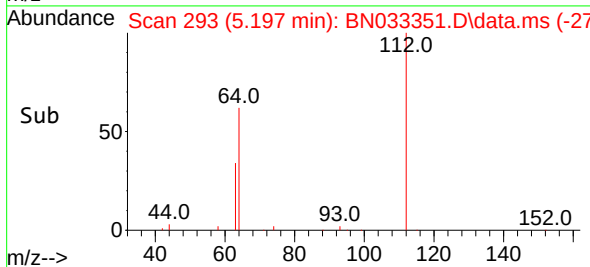
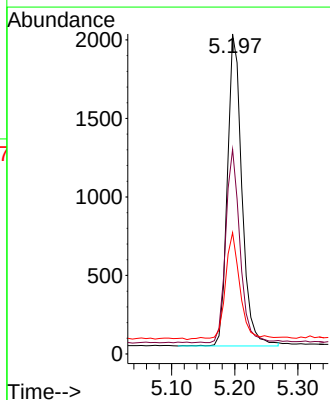
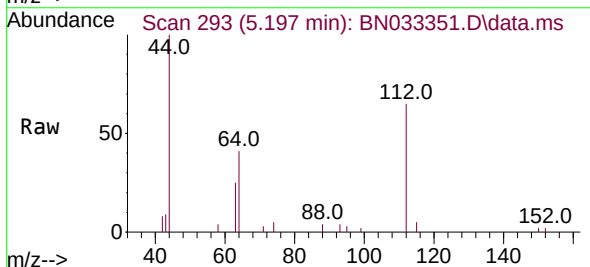
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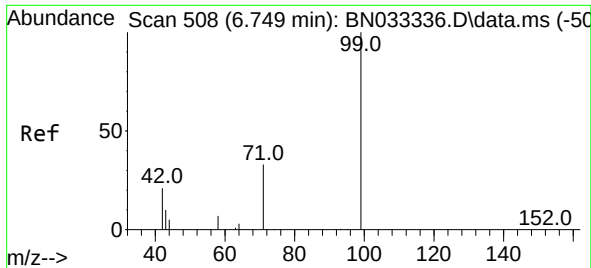
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.197 min Scan# 293
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

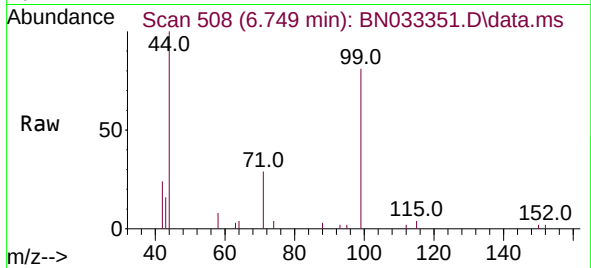
Tgt Ion:112 Resp: 3182
Ion Ratio Lower Upper
112 100
64 61.0 48.1 72.1
63 32.5 25.4 38.2





#5
Phenol-d6
Concen: 0.297 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

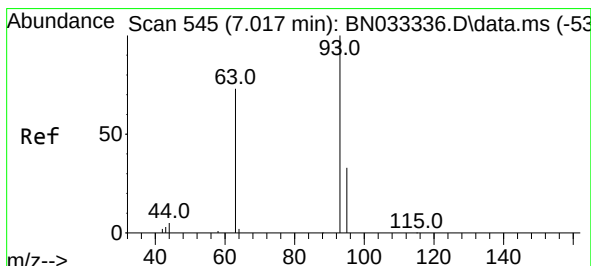
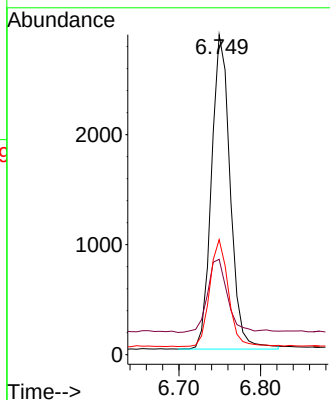
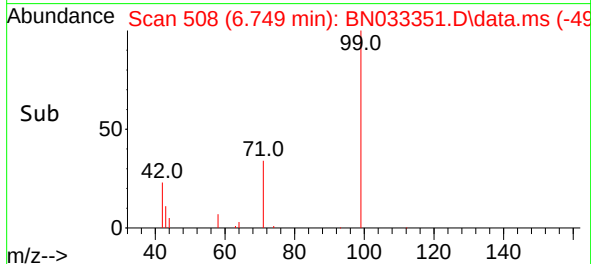
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 99 Resp: 456
Ion Ratio Lower Upper
99 100
42 24.8 18.5 27.7
71 33.8 26.2 39.2

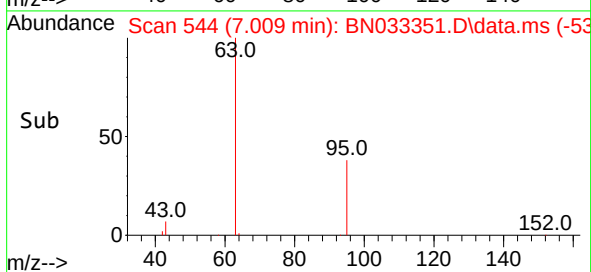
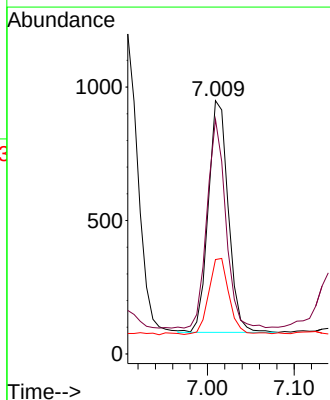
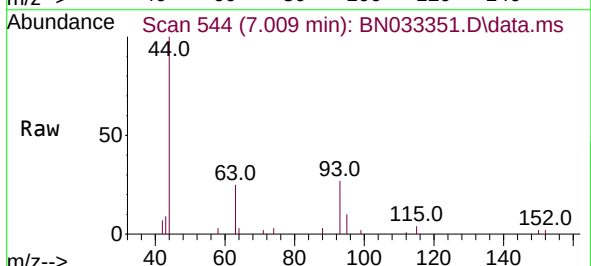
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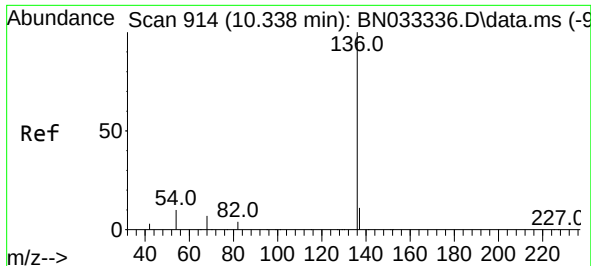
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.112 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

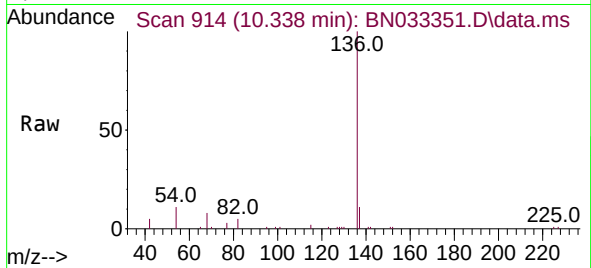
Tgt Ion: 93 Resp: 1387
Ion Ratio Lower Upper
93 100
63 85.2 65.2 97.8
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

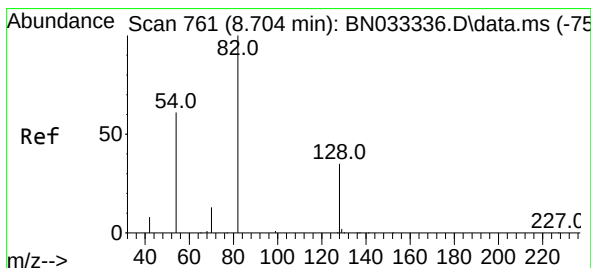
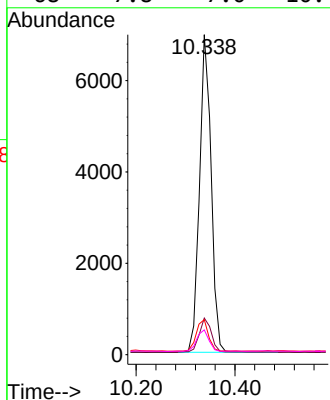
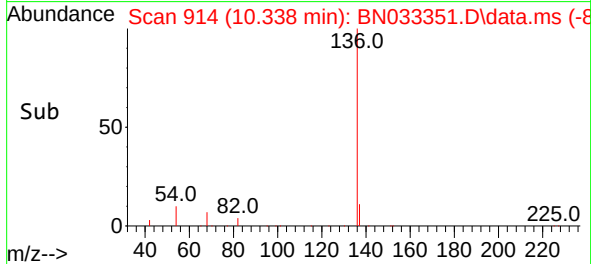
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.9	9.4	14.0
68	7.8	7.0	10.4

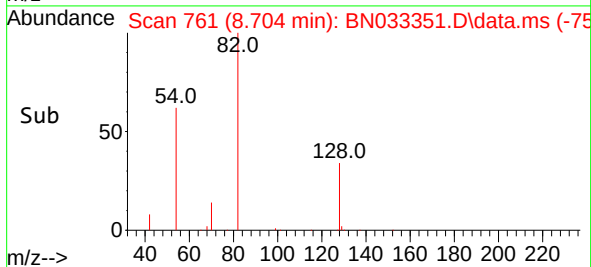
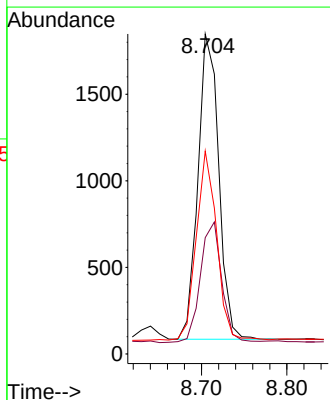
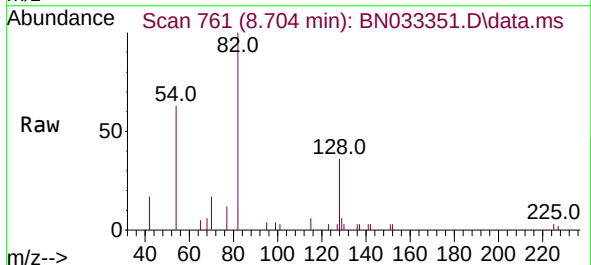
Manual Integrations
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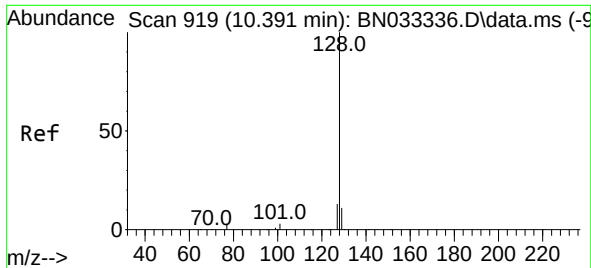
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.4
54	63.4	50.2	75.4





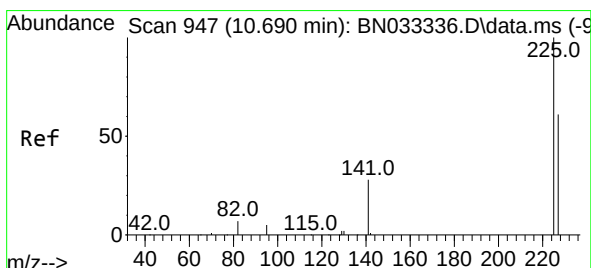
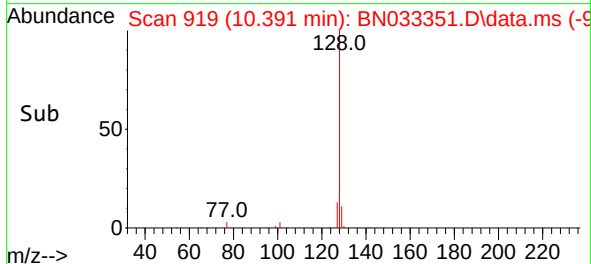
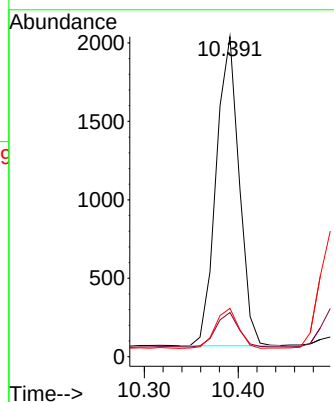
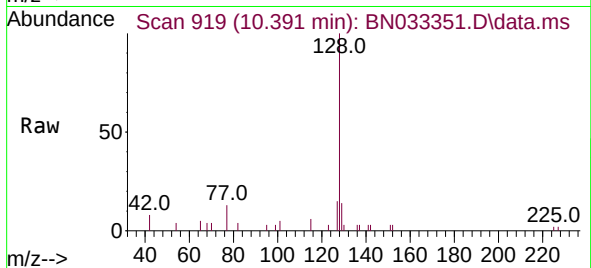
#9
Naphthalene
Concen: 0.107 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion:128 Resp: 3348
Ion Ratio Lower Upper
128 100
129 13.8 9.2 13.8
127 15.1 10.6 15.8

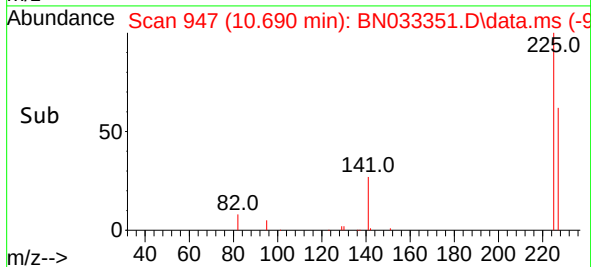
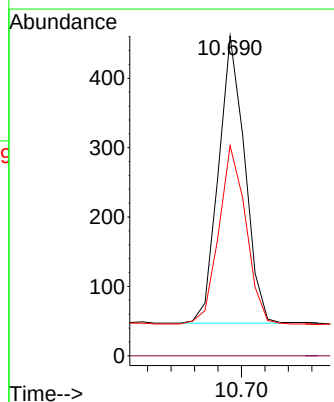
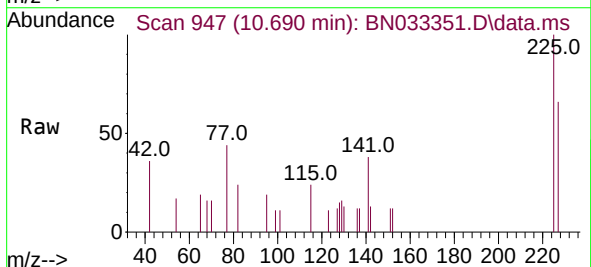
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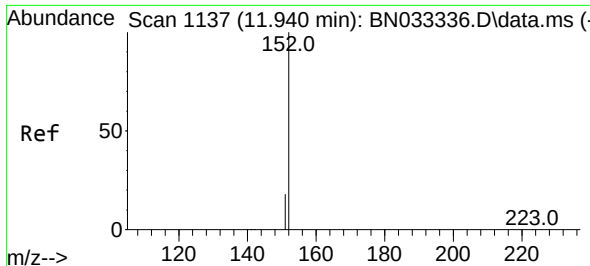
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

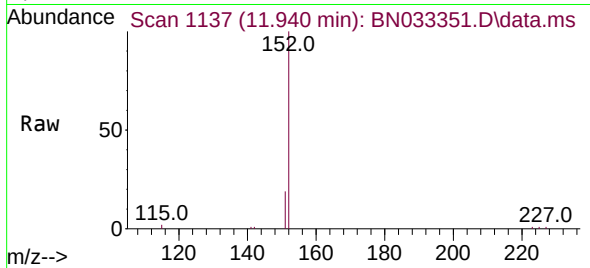
Tgt Ion:225 Resp: 643
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.520 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

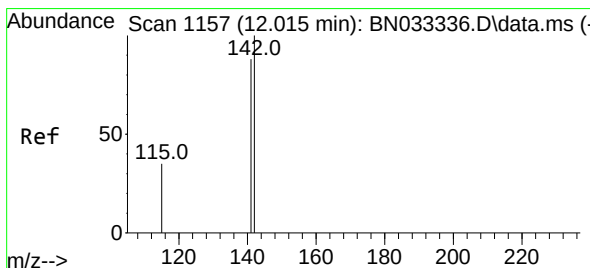
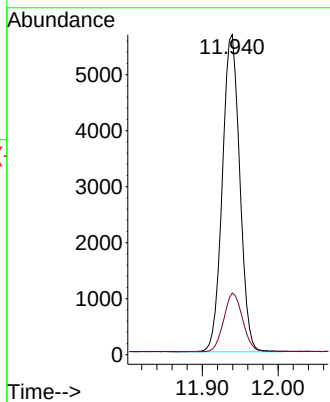
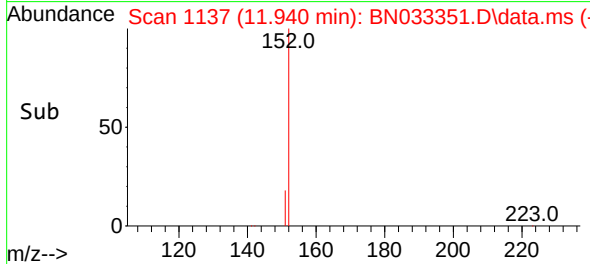
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:152 Resp: 9050
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1

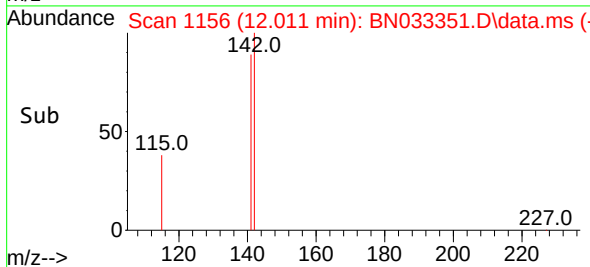
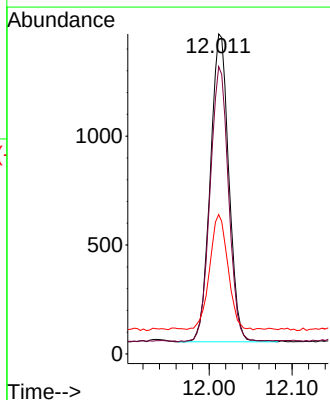
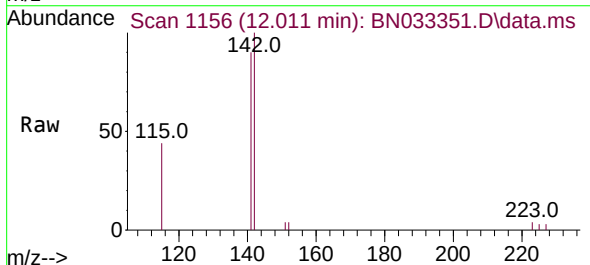
Manual Integrations
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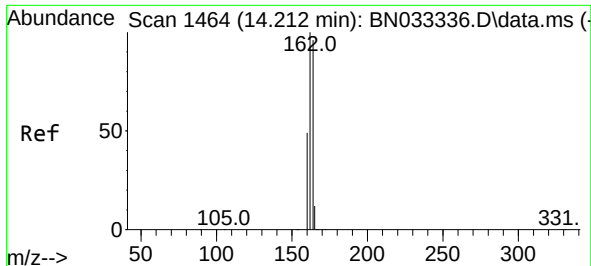
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#12
2-Methylnaphthalene
Concen: 0.104 ng
RT: 12.011 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

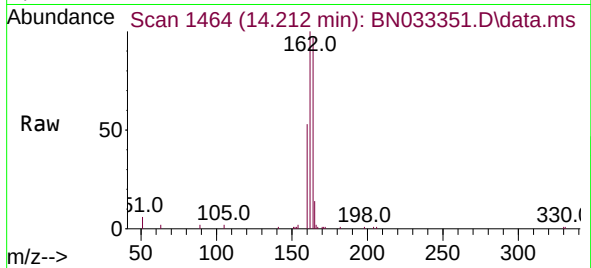
Tgt Ion:142 Resp: 2188
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.4
115 43.6 29.3 43.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

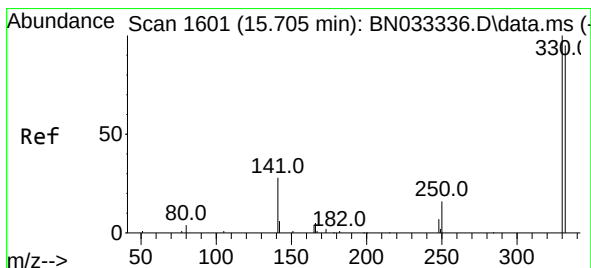
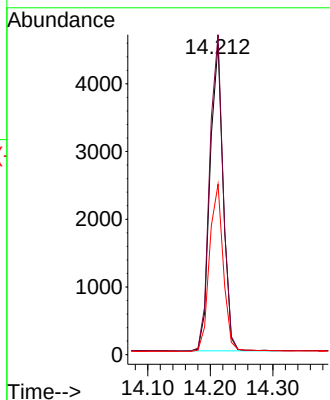
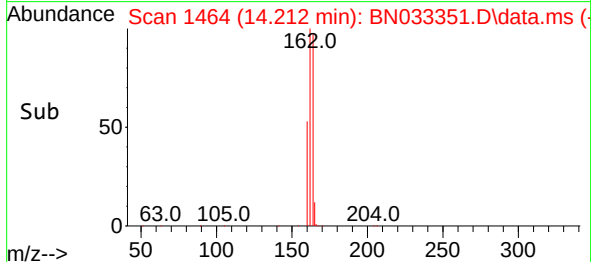
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



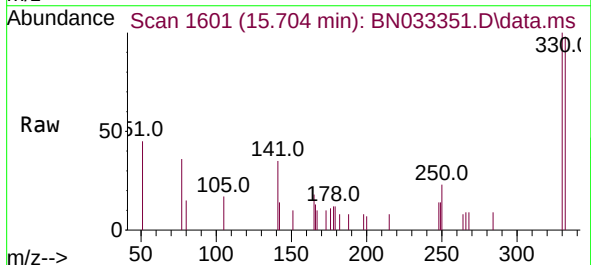
Tgt Ion:164 Resp: 660
Ion Ratio Lower Upper
164 100
162 103.0 83.1 124.7
160 54.9 41.1 61.7

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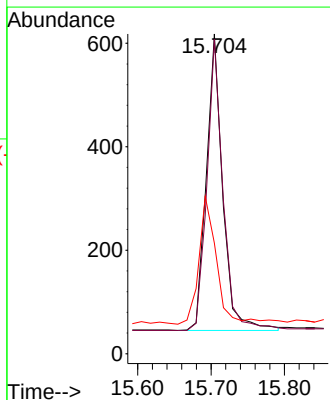
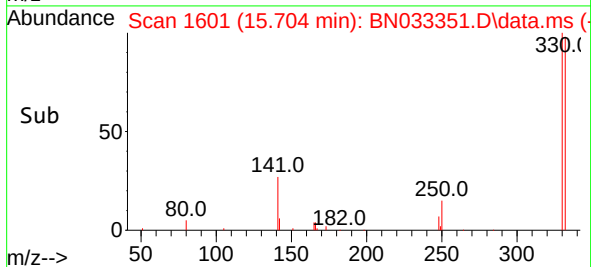
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

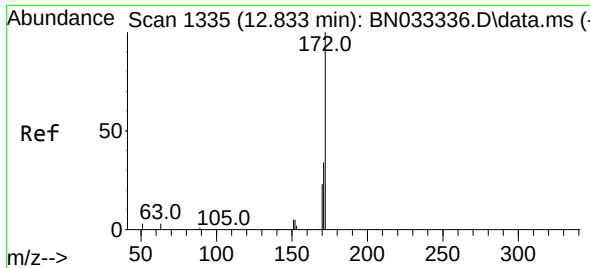


#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47



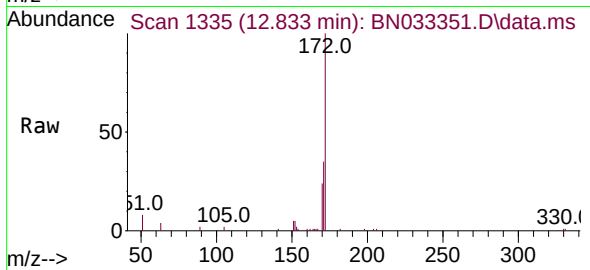
Tgt Ion:330 Resp: 886
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 47.9 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

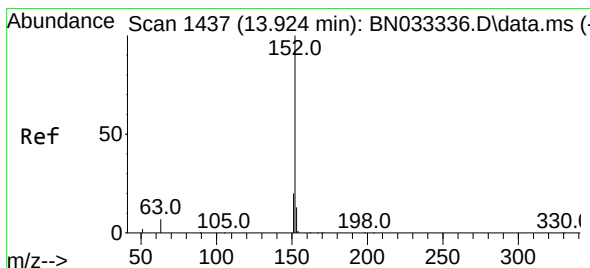
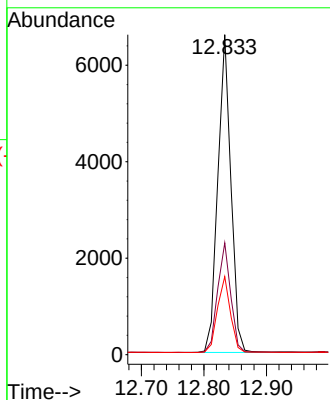
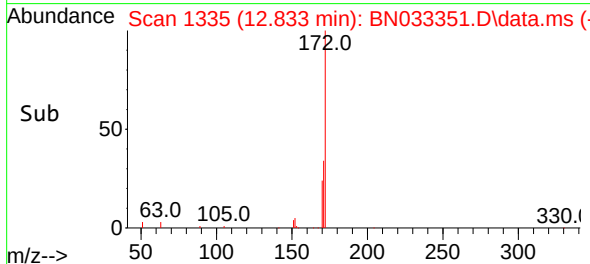
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



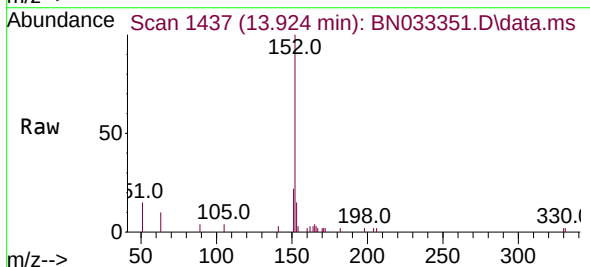
Tgt Ion:172 Resp: 9558
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.4 18.7 28.1

Manual Integrations
APPROVED

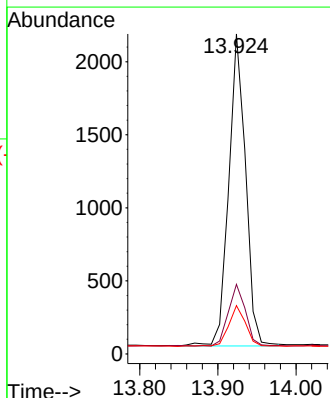
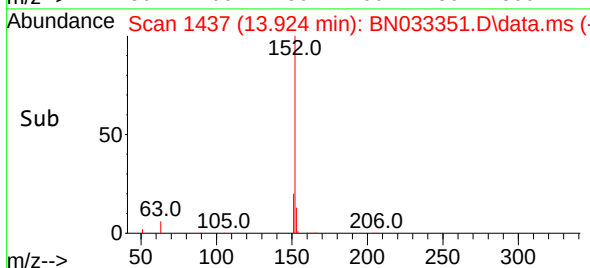
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

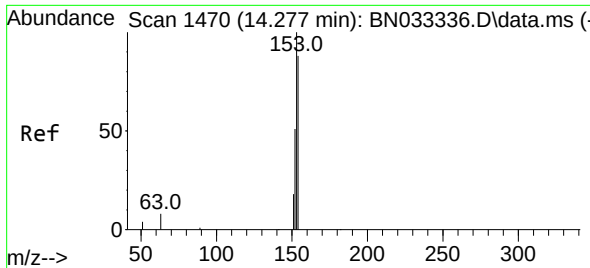


#16
Acenaphthylene
Concen: 0.103 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47



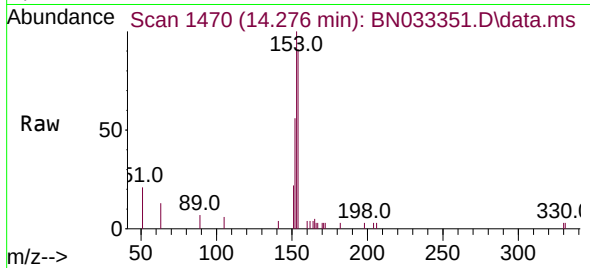
Tgt Ion:152 Resp: 3189
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.102 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

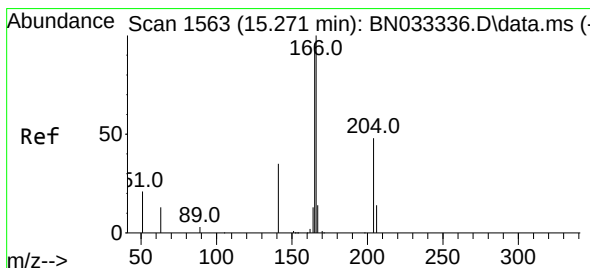
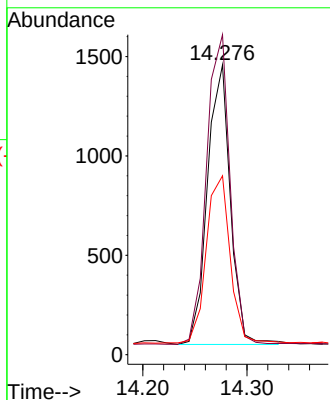
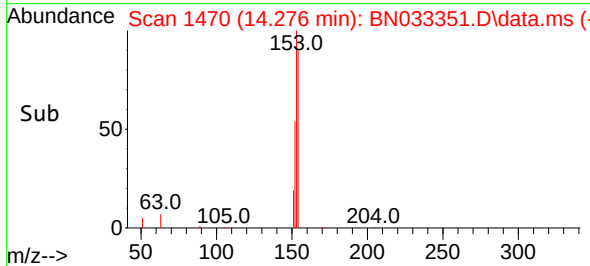
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:154 Resp: 215
Ion Ratio Lower Upper
154 100
153 112.9 89.7 134.5
152 62.5 47.2 70.8

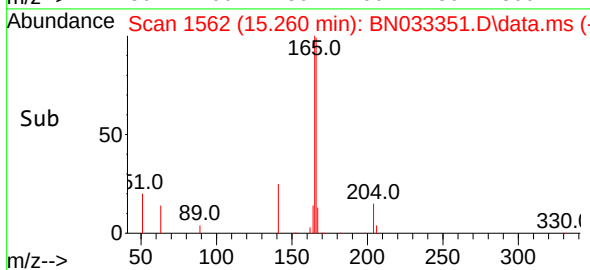
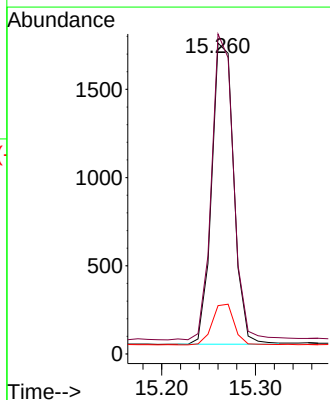
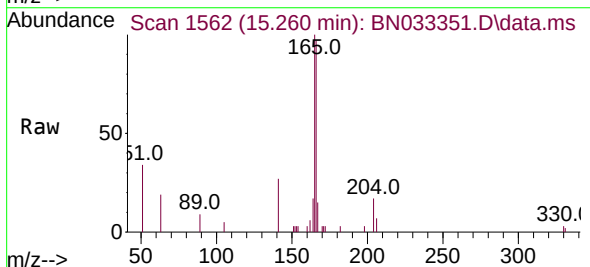
Manual Integrations
APPROVED

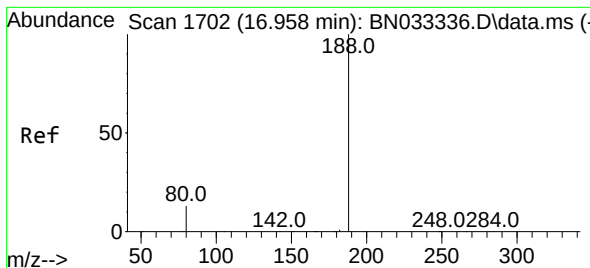
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#18
Fluorene
Concen: 0.100 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

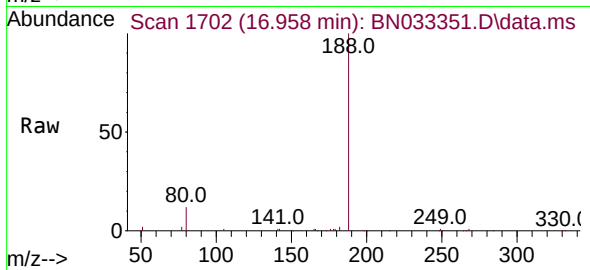
Tgt Ion:166 Resp: 2791
Ion Ratio Lower Upper
166 100
165 100.6 78.0 117.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

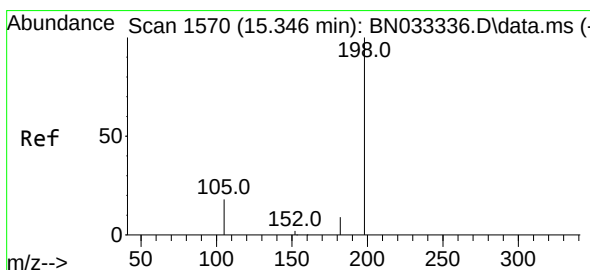
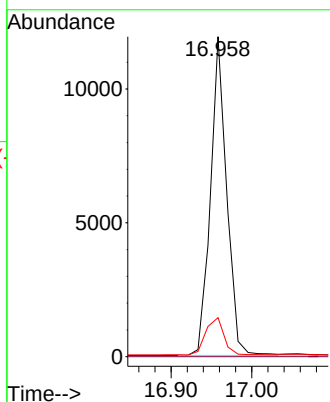
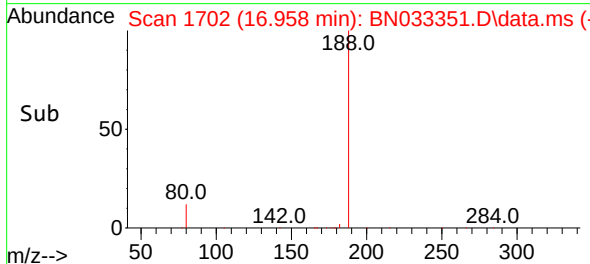
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:188 Resp: 1666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.7 16.1

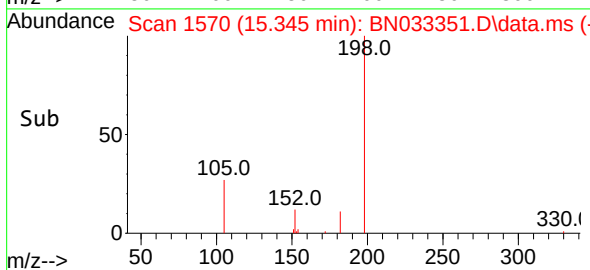
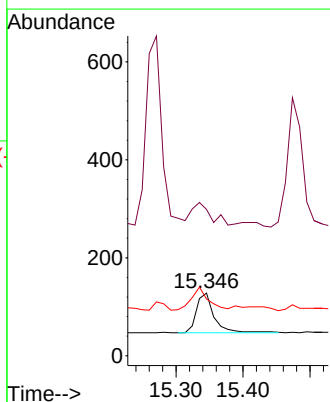
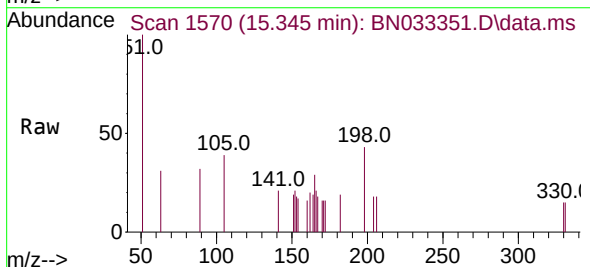
Manual Integrations
APPROVED

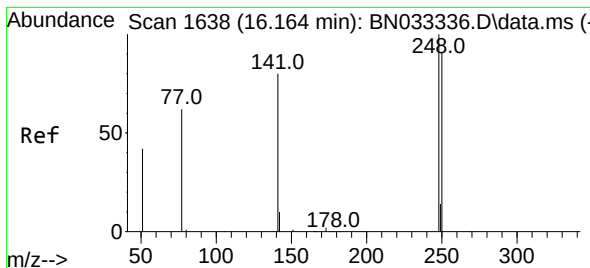
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.074 ng
RT: 15.345 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

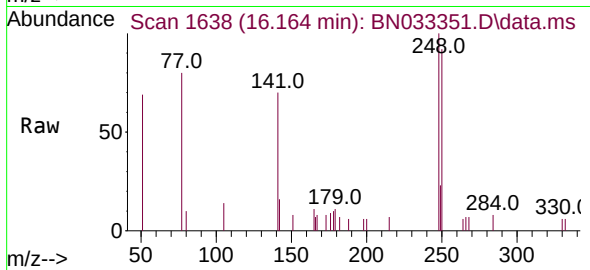
Tgt Ion:198 Resp: 149
Ion Ratio Lower Upper
198 100
51 233.6 62.8 94.2#
105 90.6 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

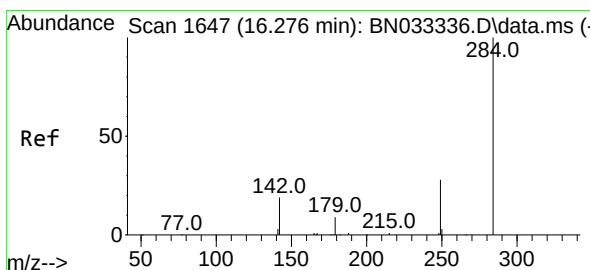
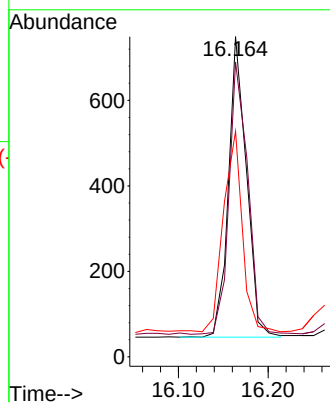
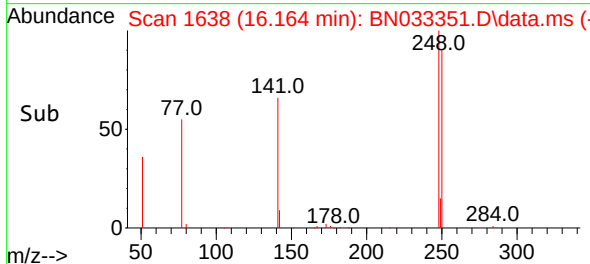
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



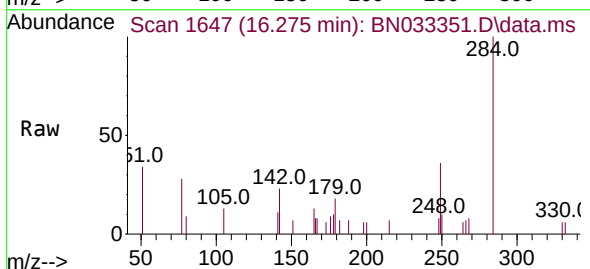
Tgt Ion:248 Resp: 980
Ion Ratio Lower Upper
248 100
250 92.1 73.0 109.4
141 70.5 64.6 96.8

Manual Integrations
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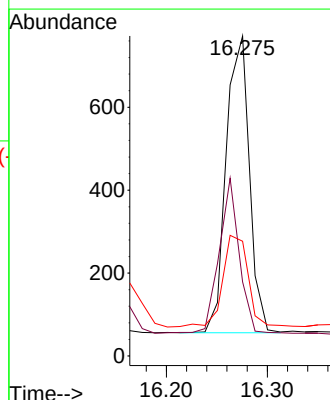
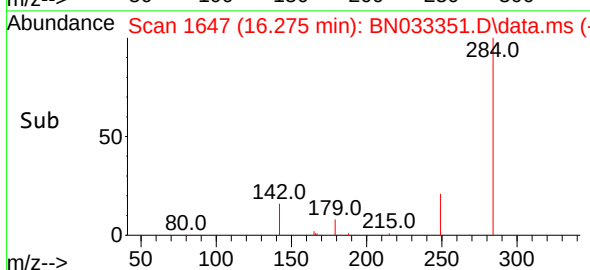
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

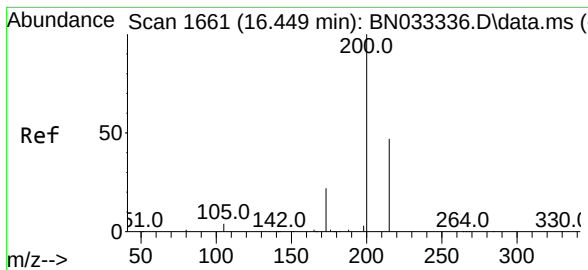


#22
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47



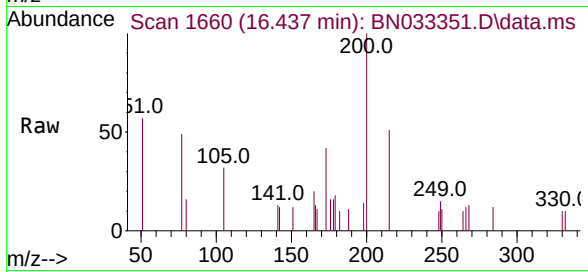
Tgt Ion:284 Resp: 1145
Ion Ratio Lower Upper
284 100
142 44.8 32.2 48.4
249 33.0 25.3 37.9





#23
Atrazine
Concen: 0.088 ng
RT: 16.437 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

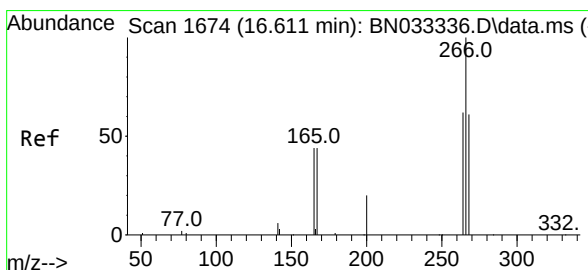
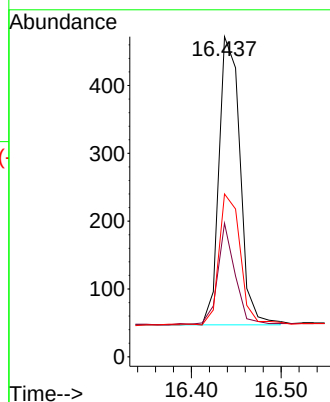
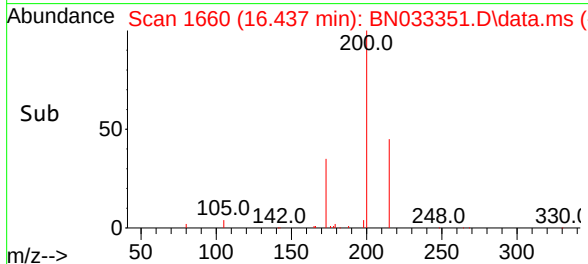
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:200 Resp: 694
Ion Ratio Lower Upper
200 100
173 41.7 18.7 28.1
215 50.8 38.6 58.0

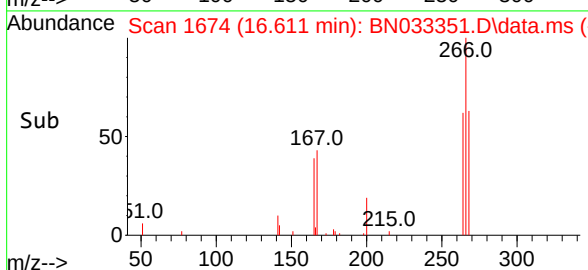
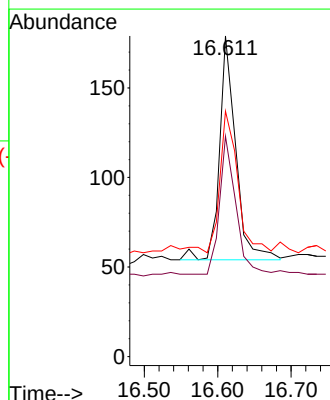
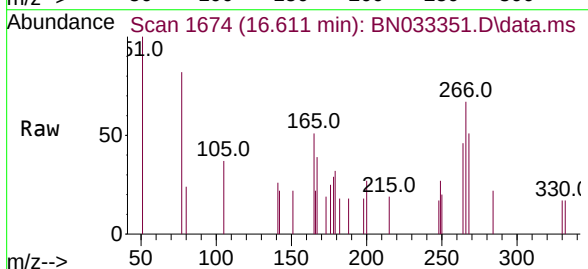
Manual Integrations
APPROVED

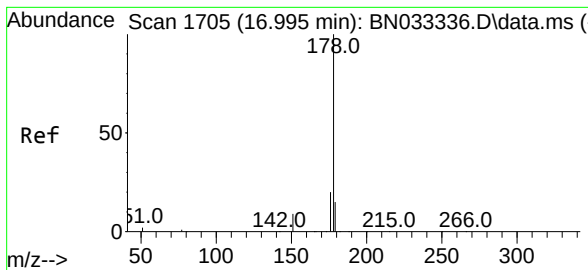
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#24
Pentachlorophenol
Concen: 0.043 ng
RT: 16.611 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

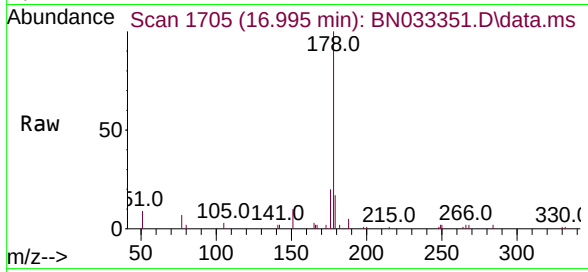
Tgt Ion:266 Resp: 193
Ion Ratio Lower Upper
266 100
264 62.2 49.2 73.8
268 64.8 51.2 76.8





#25
Phenanthrene
Concen: 0.106 ng
RT: 16.995 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

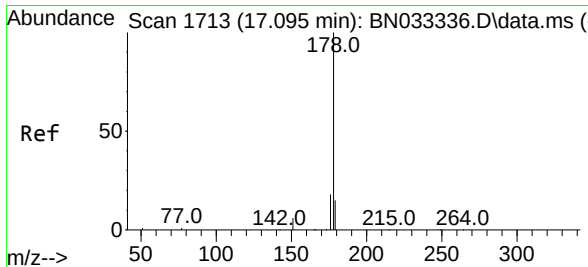
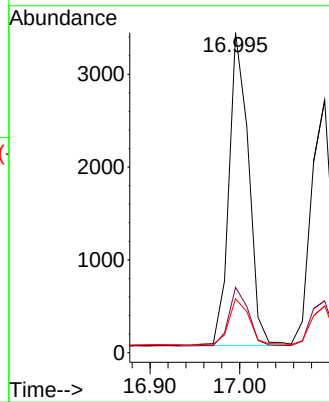
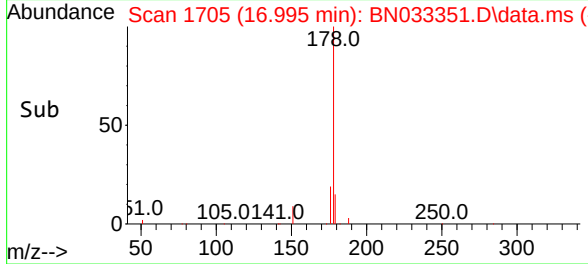
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



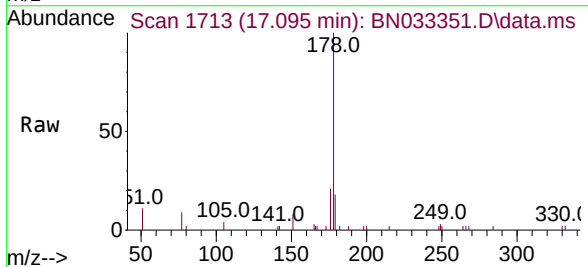
Tgt Ion:178 Resp: 5109
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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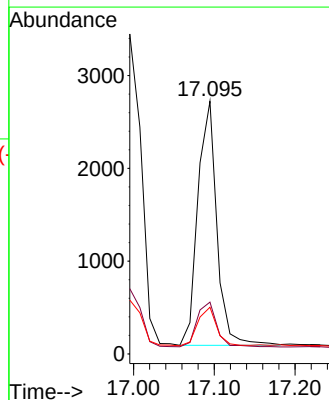
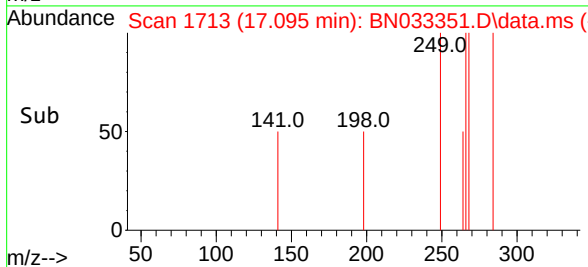
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

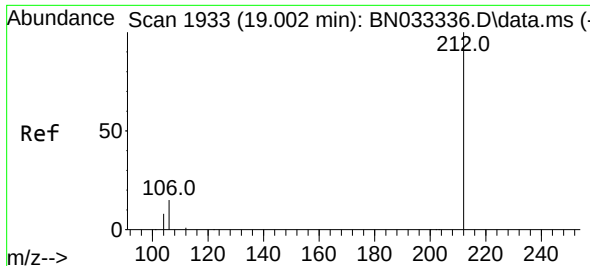


#26
Anthracene
Concen: 0.101 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47



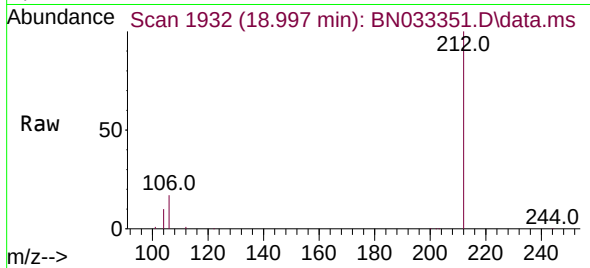
Tgt Ion:178 Resp: 4317
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.536 ng
RT: 18.997 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

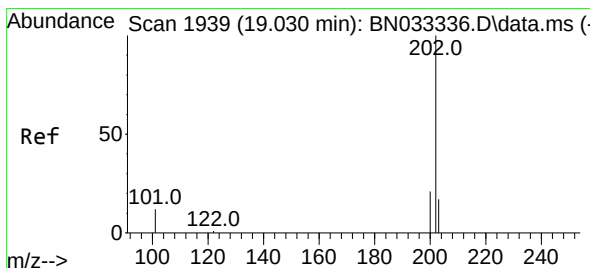
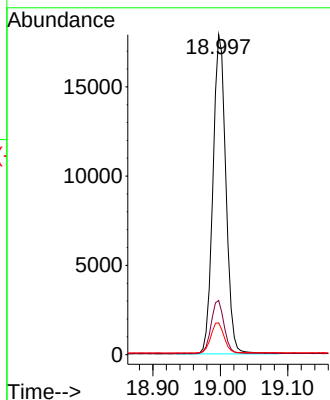
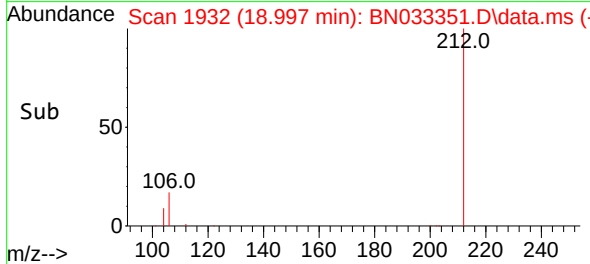
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:212 Resp: 2386
Ion Ratio Lower Upper
212 100
106 16.9 12.8 19.2
104 9.7 7.1 10.7

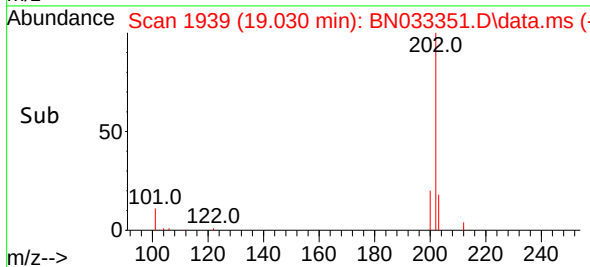
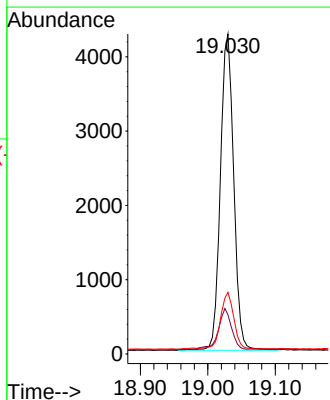
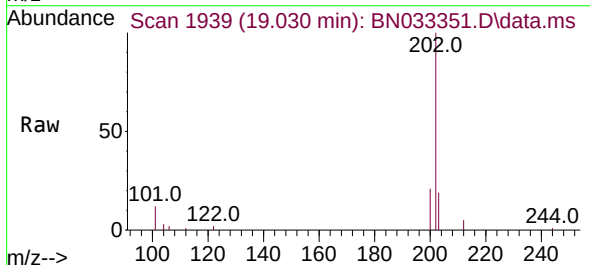
Manual Integrations
APPROVED

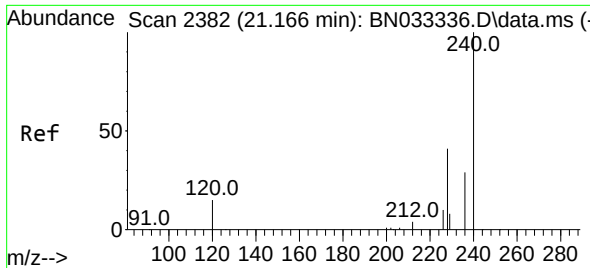
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.030 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

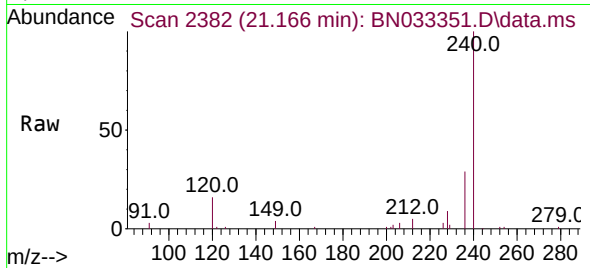
Tgt Ion:202 Resp: 5843
Ion Ratio Lower Upper
202 100
101 13.6 9.8 14.6
203 17.5 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

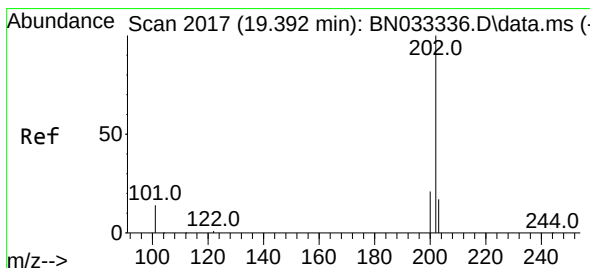
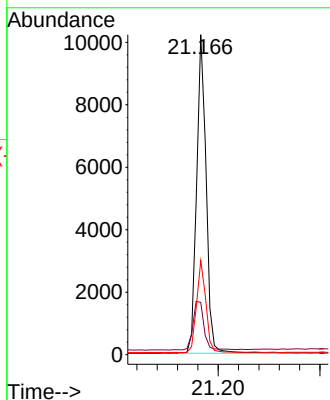
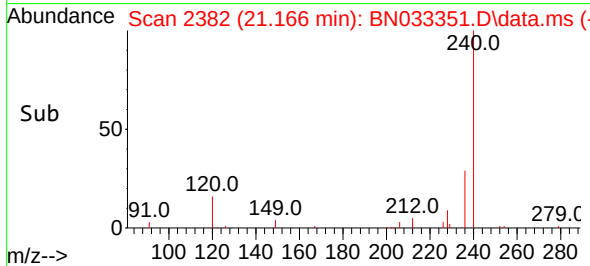
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:240 Resp: 13200
Ion Ratio Lower Upper
240 100
120 16.4 13.0 19.6
236 29.4 23.2 34.8

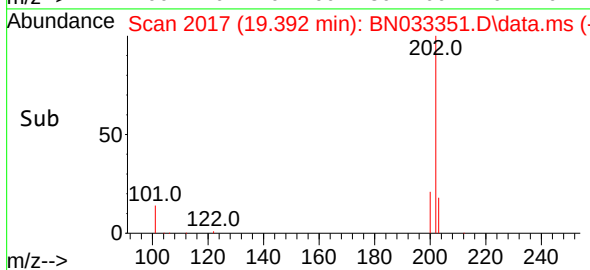
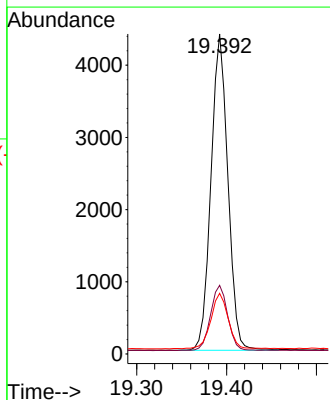
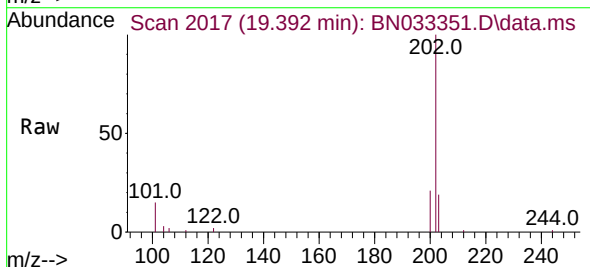
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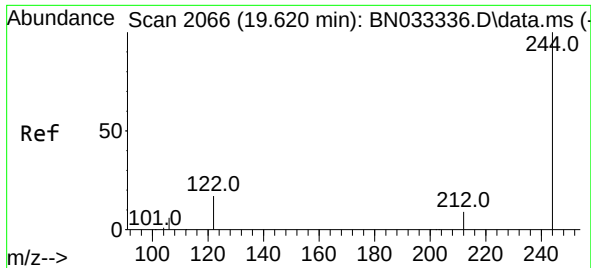
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#30
Pyrene
Concen: 0.108 ng
RT: 19.392 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

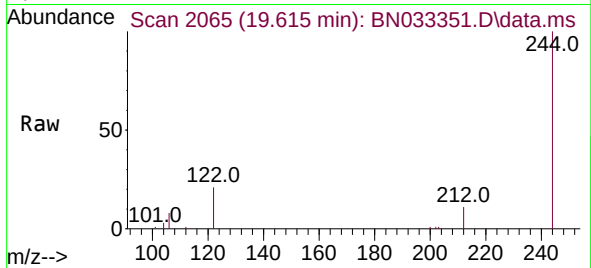
Tgt Ion:202 Resp: 5699
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.4 14.2 21.4





#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.615 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

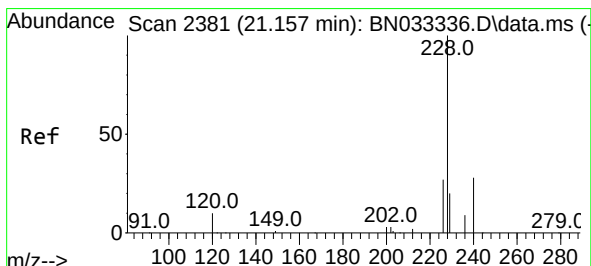
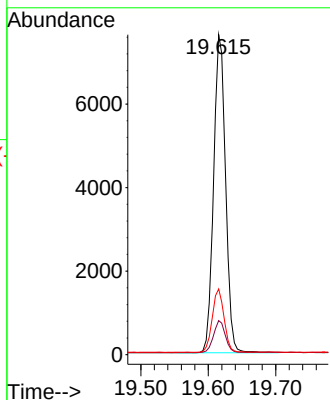
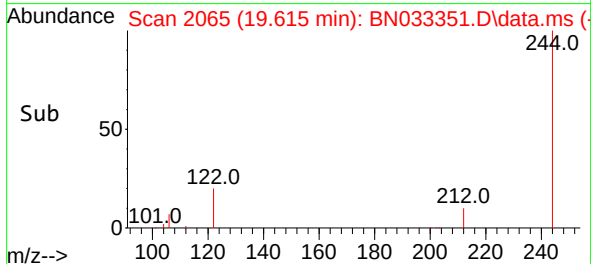
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:244 Resp: 9385
Ion Ratio Lower Upper
244 100
212 10.6 7.7 11.5
122 20.5 14.0 21.0

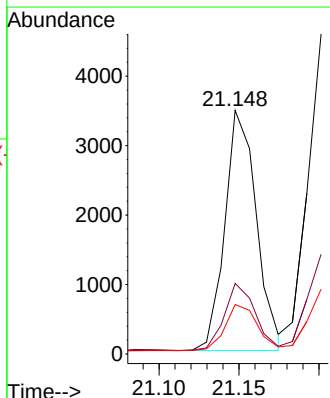
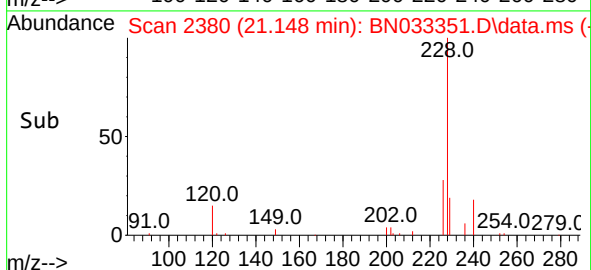
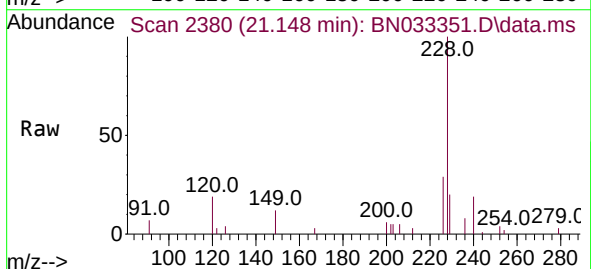
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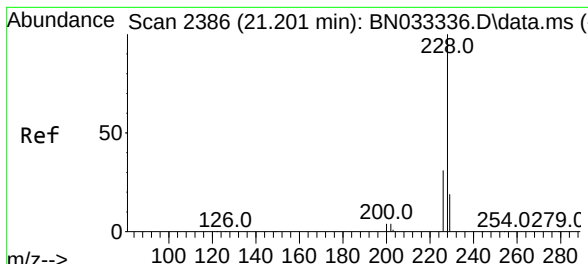
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#32
Benzo(a)anthracene
Concen: 0.096 ng
RT: 21.148 min Scan# 2380
Delta R.T. -0.009 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

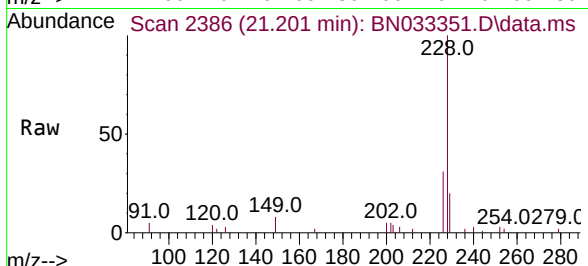
Tgt Ion:228 Resp: 4747
Ion Ratio Lower Upper
228 100
226 29.0 21.6 32.4
229 20.3 15.9 23.9





#33
Chrysene
 Concen: 0.110 ng
 RT: 21.201 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033351.D
 Acq: 12 Aug 2024 14:47

Instrument :
 BNA_N
ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

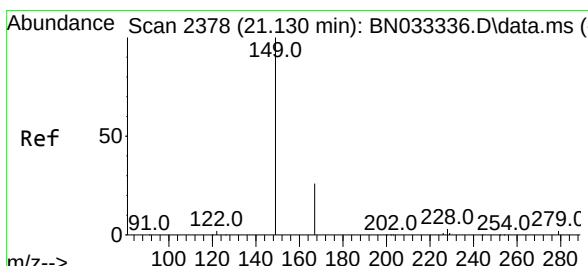
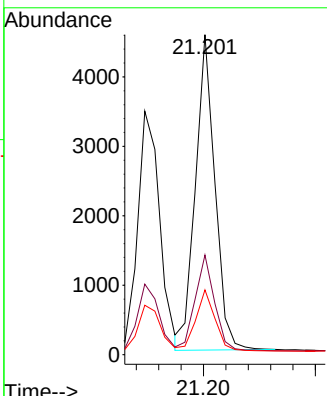
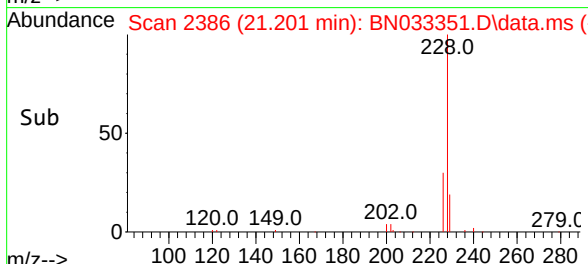


Tgt Ion: 228 Resp: 547

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.3	15.4	23.2

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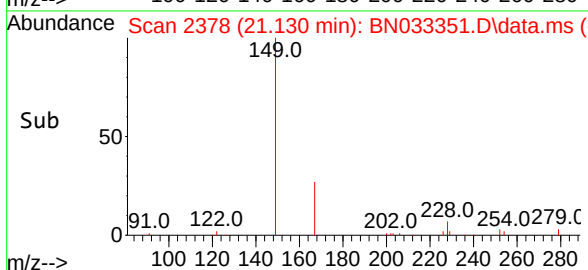
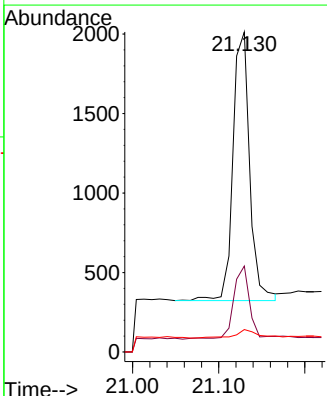
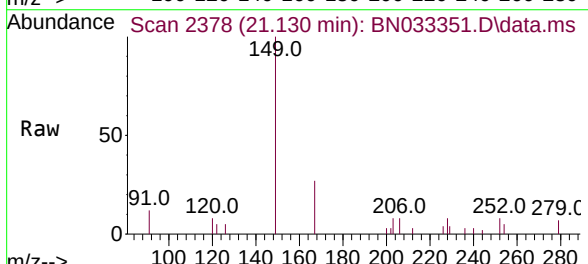
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

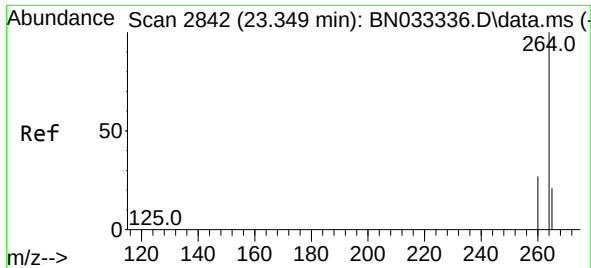


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.130 min Scan# 2378
 Delta R.T. -0.000 min
 Lab File: BN033351.D
 Acq: 12 Aug 2024 14:47

Tgt Ion: 149 Resp: 2287

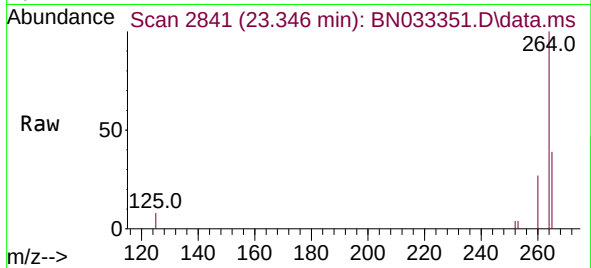
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.9	31.3
279	4.4	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.346 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033351.D
 Acq: 12 Aug 2024 14:47

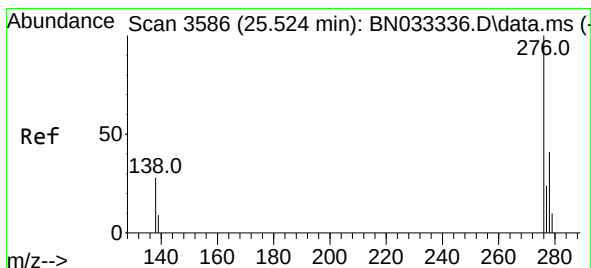
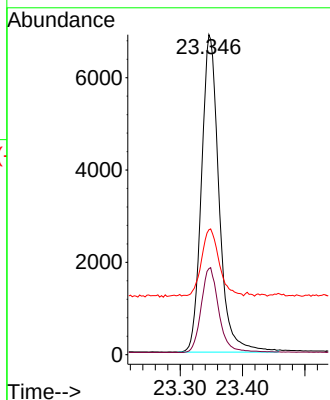
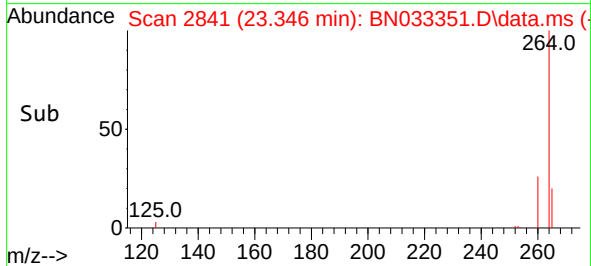
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion:264 Resp: 1344
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.6 32.4
 265 39.0 29.3 43.9

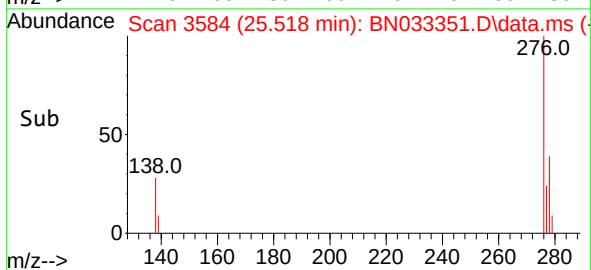
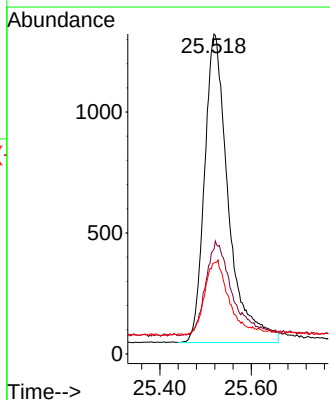
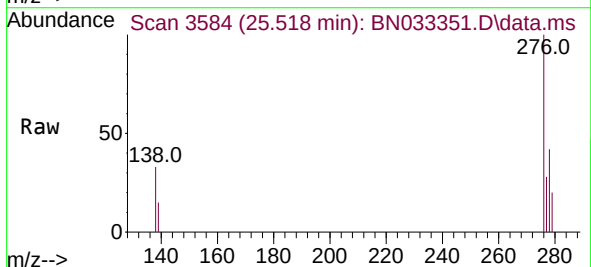
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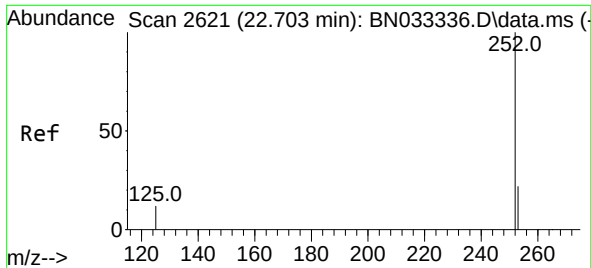
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.083 ng
 RT: 25.518 min Scan# 3584
 Delta R.T. -0.006 min
 Lab File: BN033351.D
 Acq: 12 Aug 2024 14:47

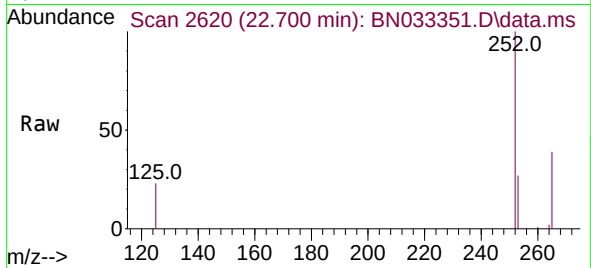
Tgt Ion:276 Resp: 4628
 Ion Ratio Lower Upper
 276 100
 138 33.2 24.9 37.3
 277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.099 ng
RT: 22.700 min Scan# 2620
Delta R.T. -0.003 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

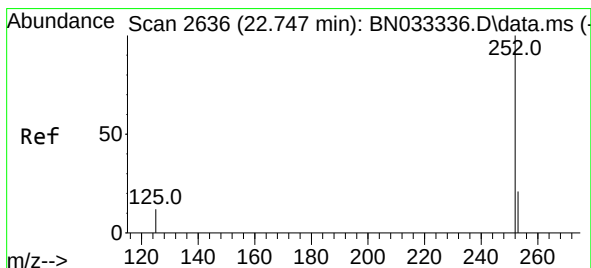
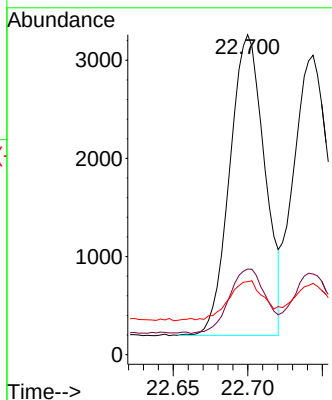
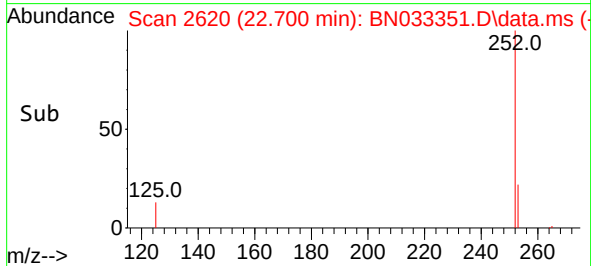
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:252 Resp: 4985
Ion Ratio Lower Upper
252 100
253 26.7 18.2 27.2
125 22.8 11.3 16.9

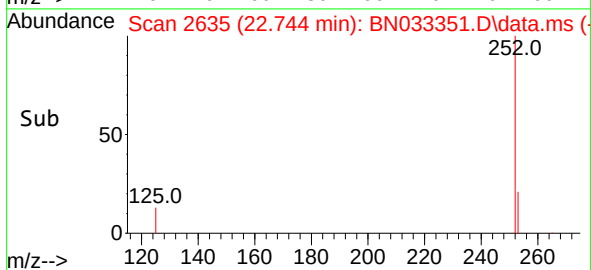
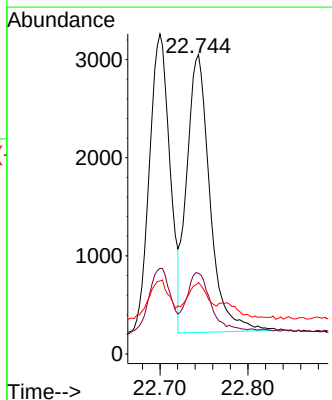
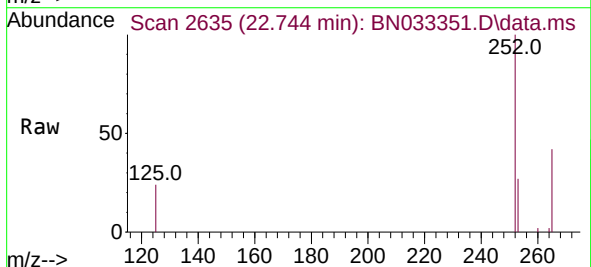
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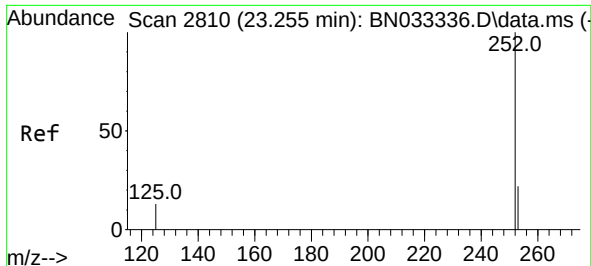
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#38
Benzo(k)fluoranthene
Concen: 0.100 ng
RT: 22.744 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

Tgt Ion:252 Resp: 5185
Ion Ratio Lower Upper
252 100
253 26.9 17.9 26.9#
125 23.8 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.088 ng

RT: 23.252 min Scan# 2809

Delta R.T. -0.003 min

Lab File: BN033351.D

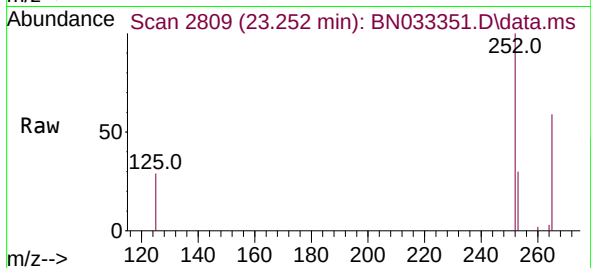
Acq: 12 Aug 2024 14:47

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

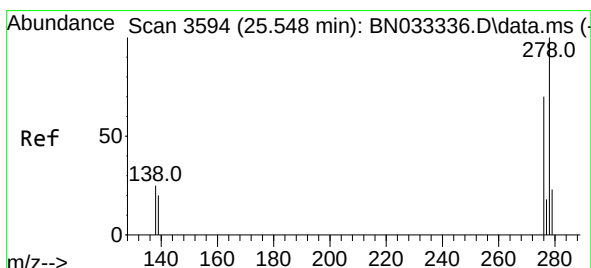
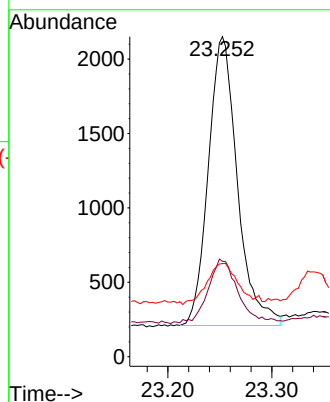
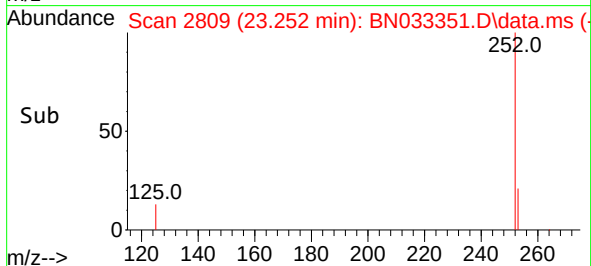


Tgt Ion:	252	Resp:	3760
Ion	Ratio	Lower	Upper
252	100		
253	29.8	18.6	28.0
125	29.1	12.6	19.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.081 ng

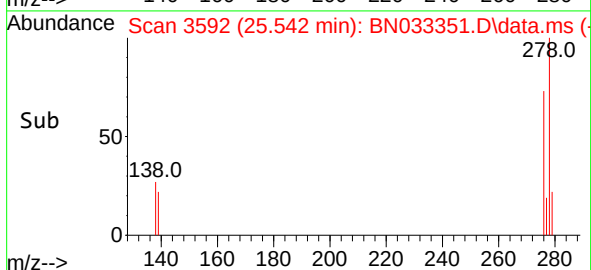
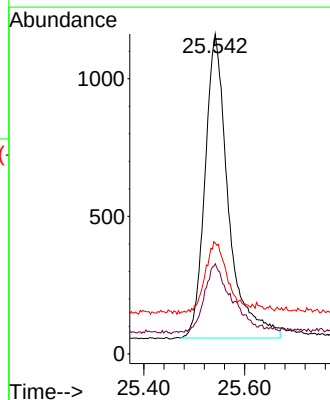
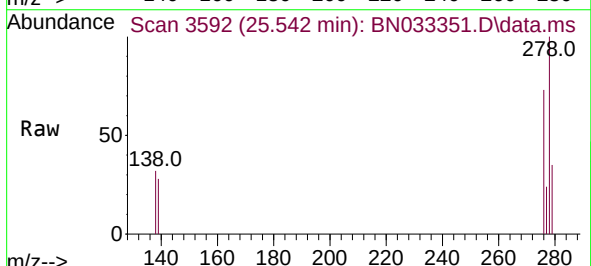
RT: 25.542 min Scan# 3592

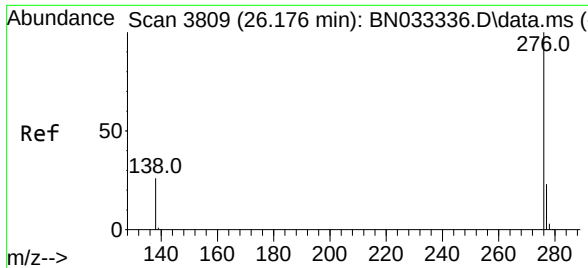
Delta R.T. -0.006 min

Lab File: BN033351.D

Acq: 12 Aug 2024 14:47

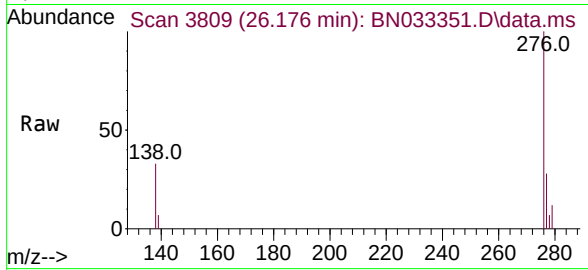
Tgt Ion:	278	Resp:	3558
Ion	Ratio	Lower	Upper
278	100		
139	28.2	17.0	25.6
279	34.7	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.086 ng
RT: 26.176 min Scan# 3809
Delta R.T. -0.000 min
Lab File: BN033351.D
Acq: 12 Aug 2024 14:47

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	276	Resp:	4180
Ion	Ratio	Lower	Upper
276	100		
277	28.2	19.4	29.2
138	33.1	21.6	32.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

