

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033352.D
 Acq On : 12 Aug 2024 15:24
 Operator : MA/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-0.2ng
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 12 15:51:35 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	4250	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11907	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	7124	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17676	0.400	ng	0.00
29) Chrysene-d12	21.165	240	14385	0.400	ng	0.00
35) Perylene-d12	23.346	264	15149	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.196	112	3479	0.296	ng	0.00
5) Phenol-d6	6.749	99	5126	0.323	ng	0.00
8) Nitrobenzene-d5	8.704	82	3226	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	10063	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	1025	0.280	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	10301	0.353	ng	0.00
27) Fluoranthene-d10	19.002	212	26493	0.561	ng	0.00
31) Terphenyl-d14	19.615	244	9943	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1103m	0.234	ng	
3) n-Nitrosodimethylamine	3.485	42	1365	0.224	ng	91
6) bis(2-Chloroethyl)ether	7.009	93	2905	0.226	ng	97
9) Naphthalene	10.391	128	7253	0.221	ng	99
10) Hexachlorobutadiene	10.690	225	1379	0.220	ng	# 99
12) 2-Methylnaphthalene	12.011	142	4833	0.218	ng	99
16) Acenaphthylene	13.924	152	7149	0.215	ng	100
17) Acenaphthene	14.276	154	4847	0.212	ng	98
18) Fluorene	15.260	166	6466	0.215	ng	98
20) 4,6-Dinitro-2-methylph...	15.335	198	388	0.181	ng	# 31
21) 4-Bromophenyl-phenylether	16.164	248	2175	0.206	ng	# 90
22) Hexachlorobenzene	16.275	284	2547	0.215	ng	96
23) Atrazine	16.437	200	1525	0.182	ng	# 89
24) Pentachlorophenol	16.611	266	963	0.201	ng	96
25) Phenanthrene	16.995	178	11262	0.221	ng	100
26) Anthracene	17.095	178	9579	0.212	ng	99
28) Fluoranthene	19.030	202	12751	0.203	ng	99
30) Pyrene	19.392	202	12560	0.219	ng	100
32) Benzo(a)anthracene	21.148	228	10714	0.199	ng	99
33) Chrysene	21.201	228	12130	0.224	ng	100
34) Bis(2-ethylhexyl)phtha...	21.130	149	4852	0.199	ng	99
36) Indeno(1,2,3-cd)pyrene	25.521	276	10730	0.171	ng	97
37) Benzo(b)fluoranthene	22.700	252	11016	0.193	ng	# 95
38) Benzo(k)fluoranthene	22.744	252	11854	0.204	ng	# 94
39) Benzo(a)pyrene	23.252	252	8461	0.176	ng	# 93
40) Dibenzo(a,h)anthracene	25.539	278	8544	0.173	ng	93
41) Benzo(g,h,i)perylene	26.170	276	9482	0.173	ng	95

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

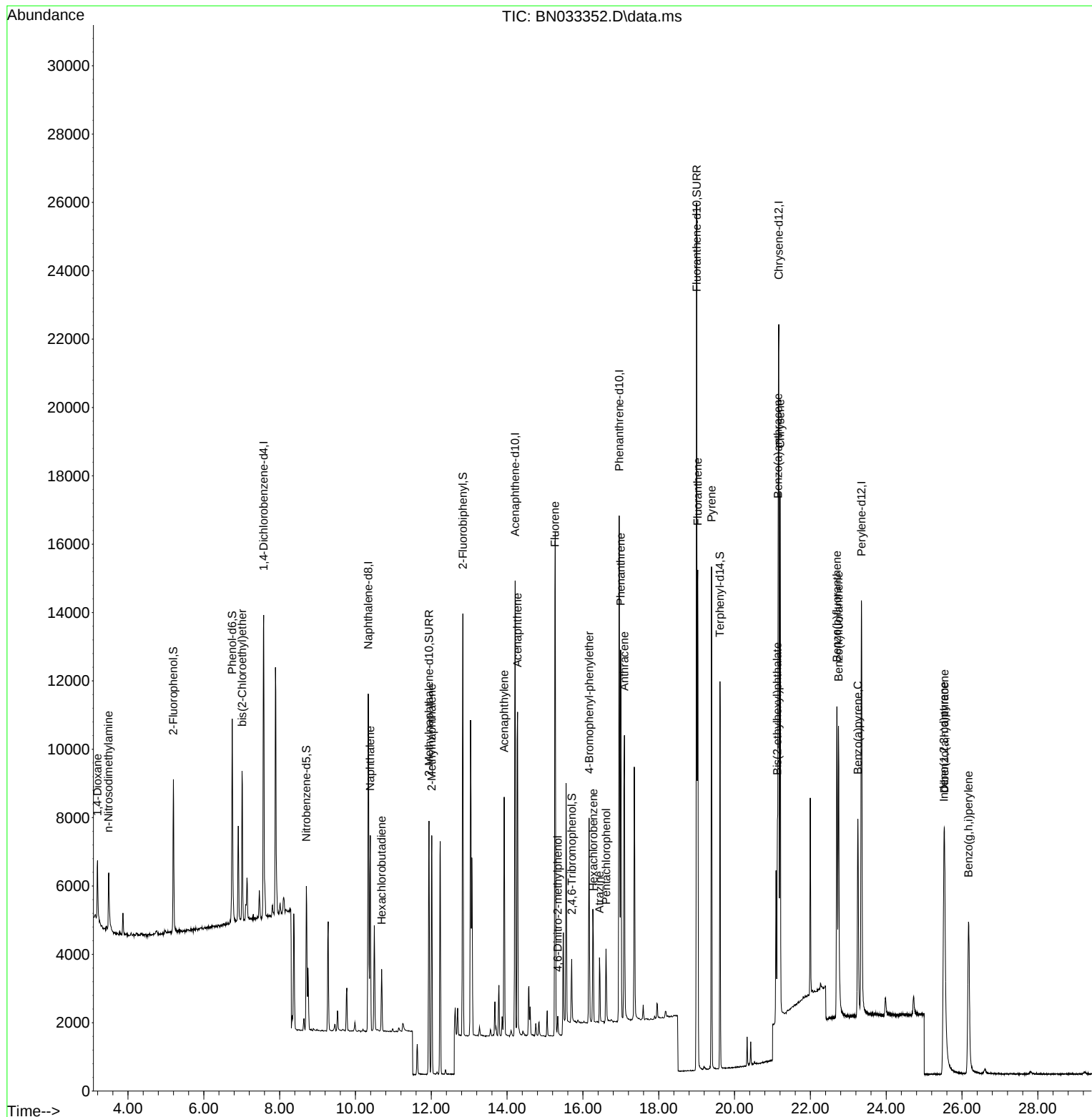
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Data File : BN033352.D
Acq On : 12 Aug 2024 15:24
Operator : MA/JU
Sample : P3390-07
Misc : LOD-MDL-WATER-0.2ng
ALS Vial : 10 Sample Multiplier: 1

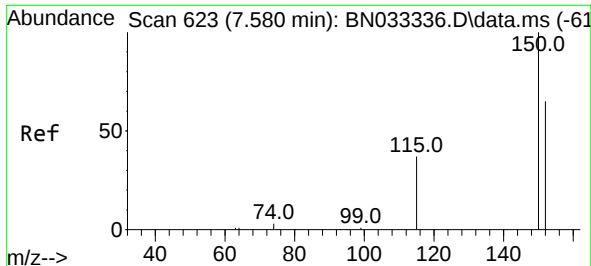
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:51:35 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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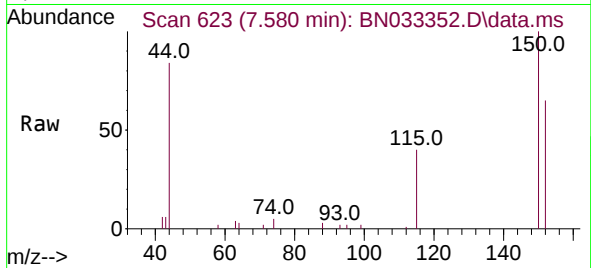
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

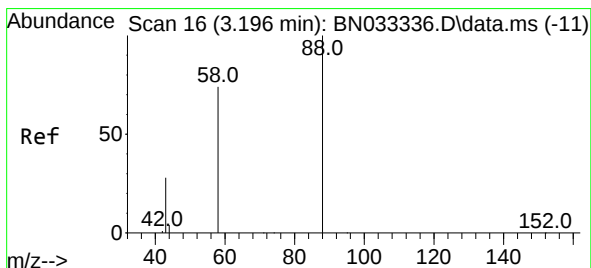
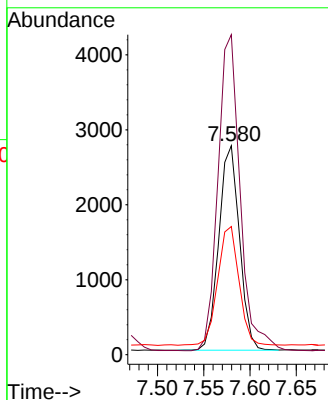
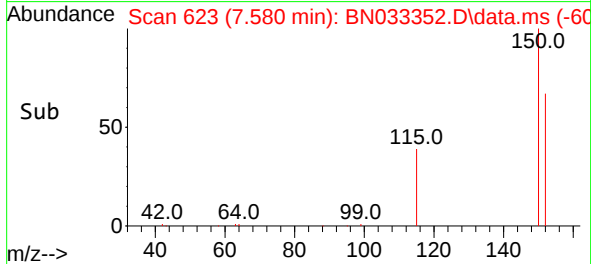
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:152 Resp: 4250
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 61.3 48.8 73.2

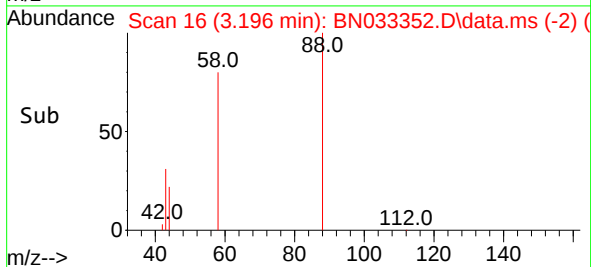
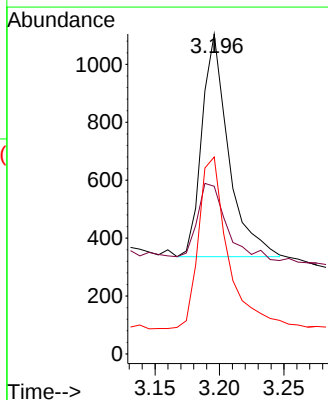
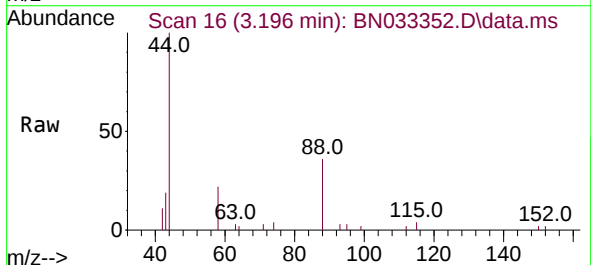
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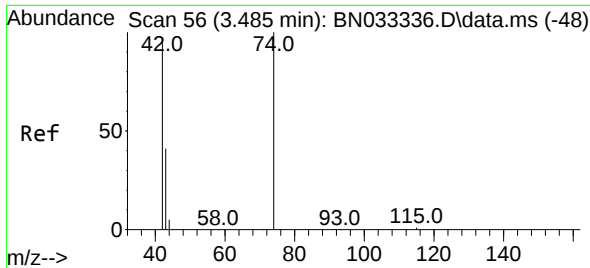
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#2
1,4-Dioxane
Concen: 0.234 ng m
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

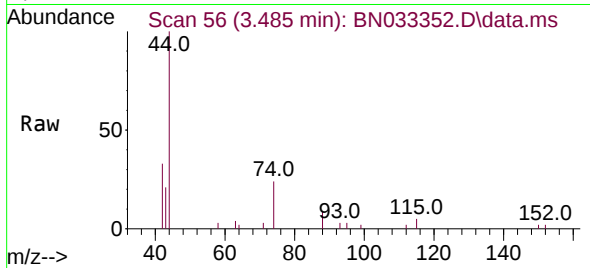
Tgt Ion: 88 Resp: 1103
Ion Ratio Lower Upper
88 100
43 42.9 30.6 46.0
58 86.5 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.224 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

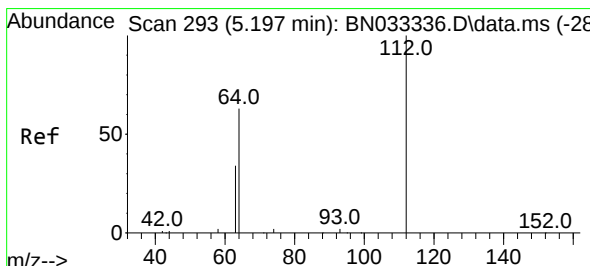
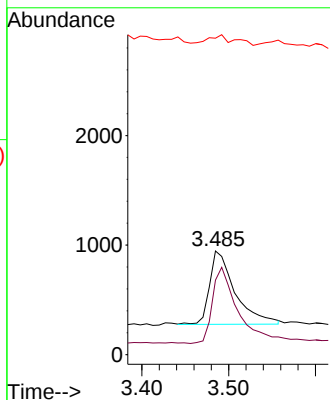
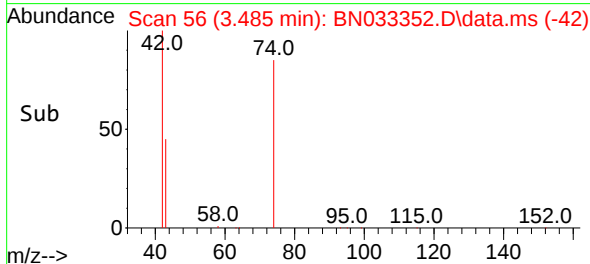
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 42 Resp: 136
Ion Ratio Lower Upper
42 100
74 101.3 89.0 133.6
44 14.9 11.0 16.4

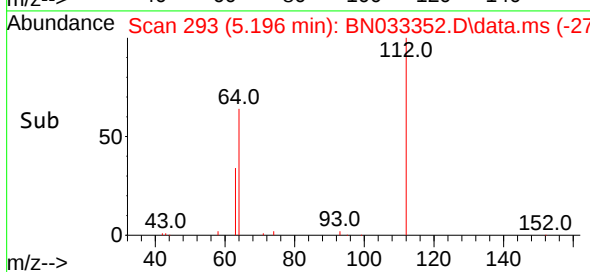
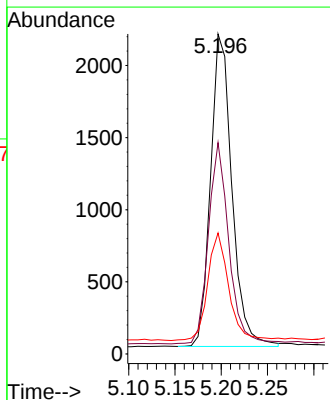
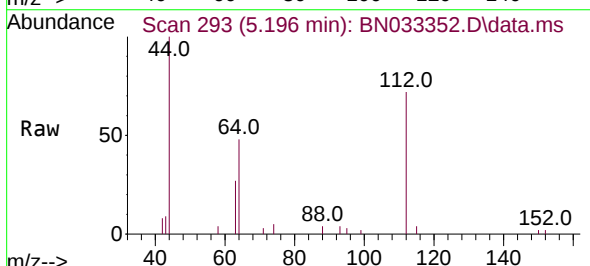
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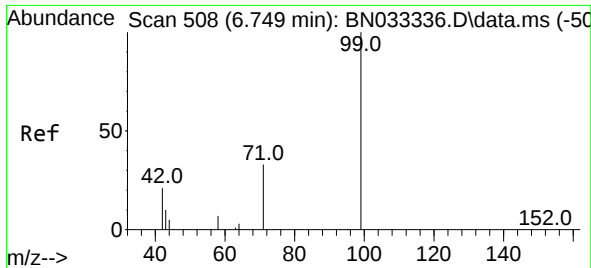
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.196 min Scan# 293
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

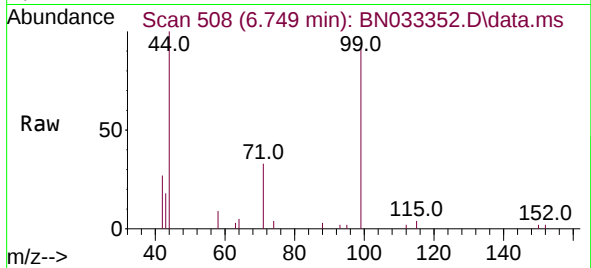
Tgt Ion:112 Resp: 3479
Ion Ratio Lower Upper
112 100
64 61.7 48.1 72.1
63 34.1 25.4 38.2





#5
Phenol-d6
Concen: 0.323 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

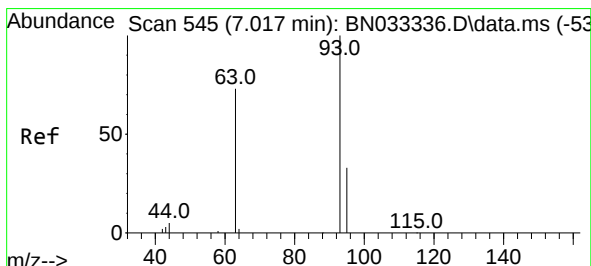
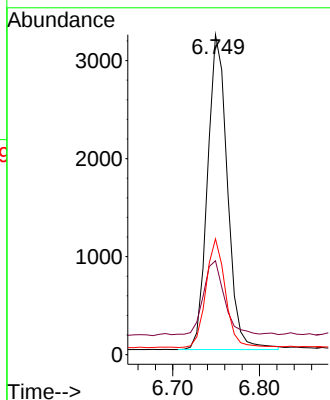
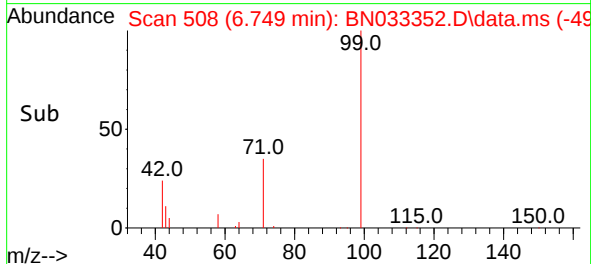
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 99 Resp: 5120
Ion Ratio Lower Upper
99 100
42 24.6 18.5 27.7
71 33.7 26.2 39.2

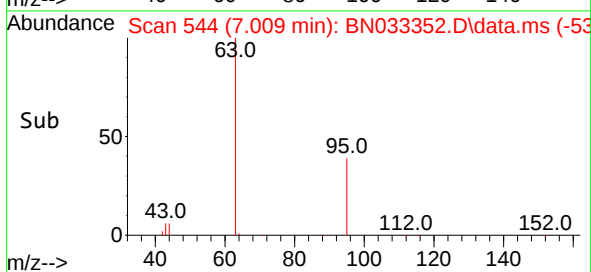
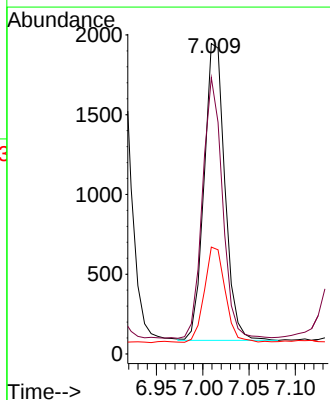
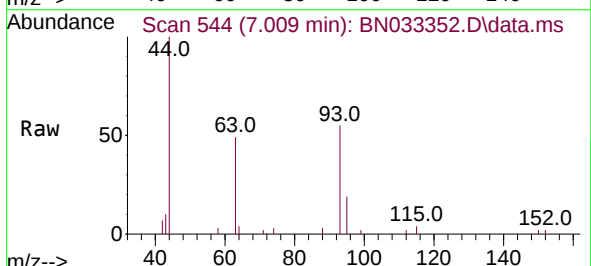
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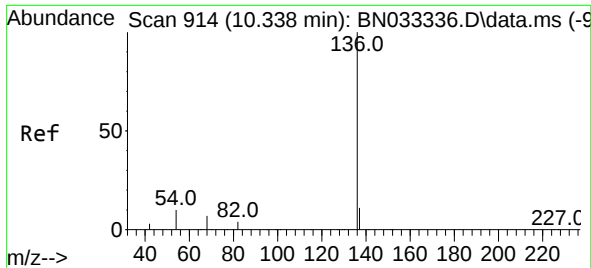
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.226 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion: 93 Resp: 2905
Ion Ratio Lower Upper
93 100
63 84.2 65.2 97.8
95 32.1 26.2 39.4





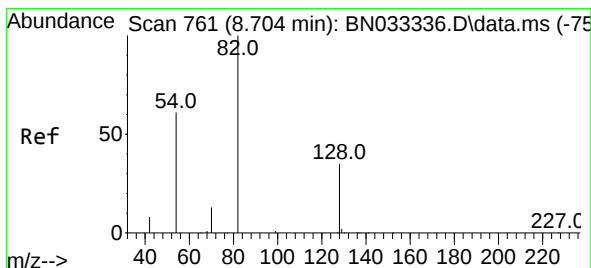
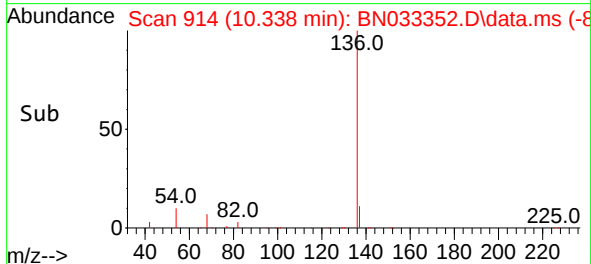
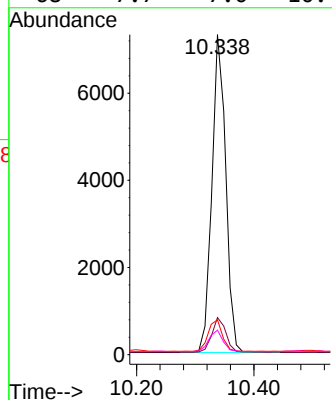
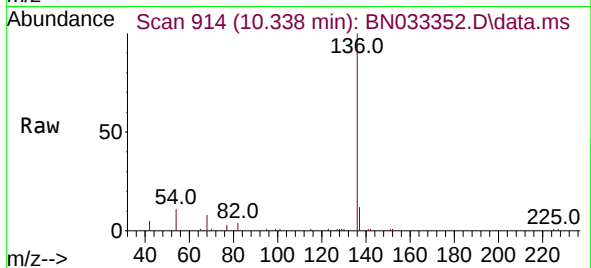
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

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

Tgt Ion:	136	Resp:	1190
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.9	9.4	14.0
68	7.7	7.0	10.4

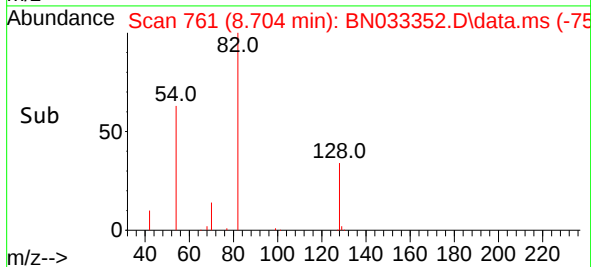
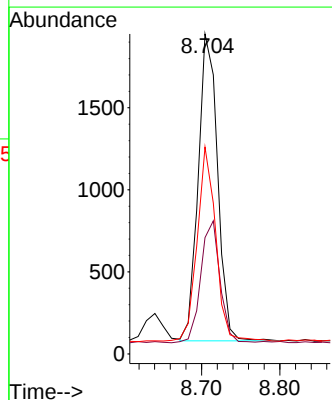
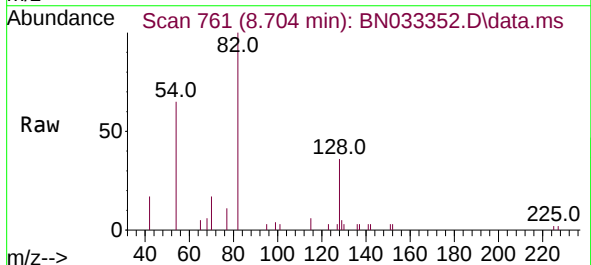
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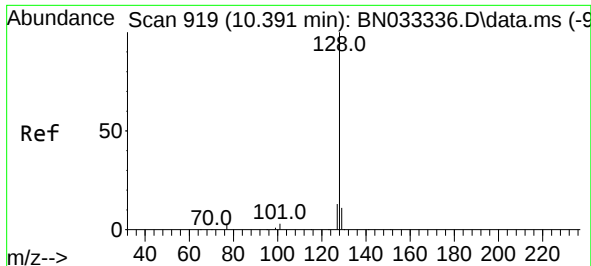
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:	82	Resp:	3226
Ion Ratio	Lower	Upper	
82	100		
128	36.4	29.0	43.4
54	64.7	50.2	75.4





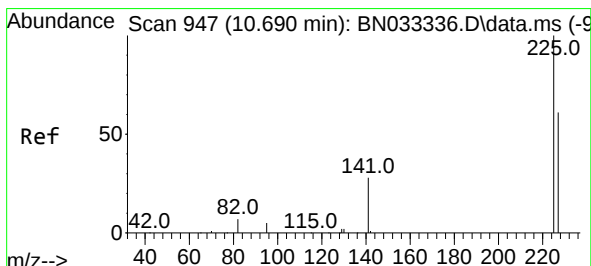
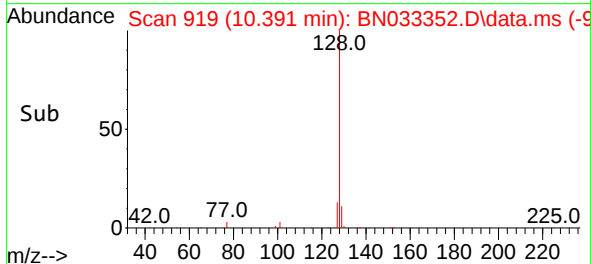
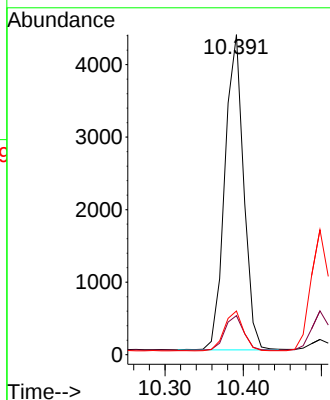
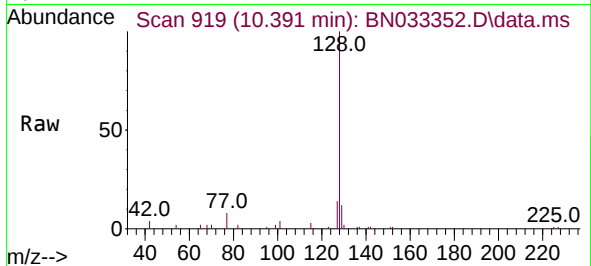
#9
Naphthalene
Concen: 0.221 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

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

Tgt Ion:128 Resp: 725
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 13.7 10.6 15.8

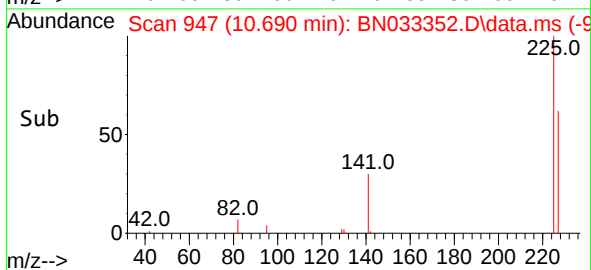
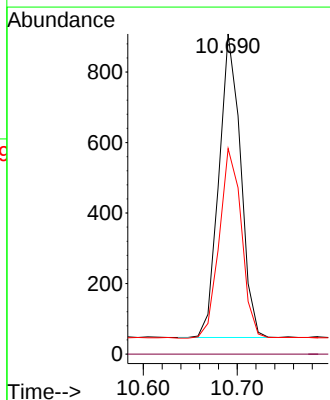
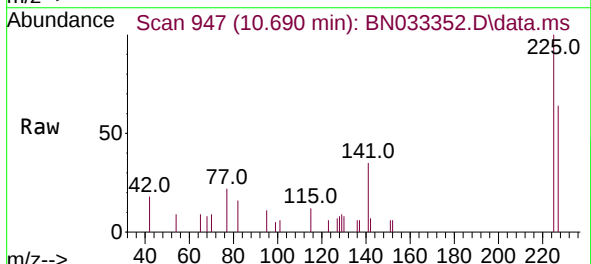
Manual Integrations
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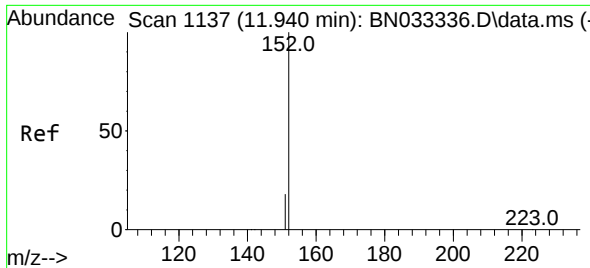
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#10
Hexachlorobutadiene
Concen: 0.220 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

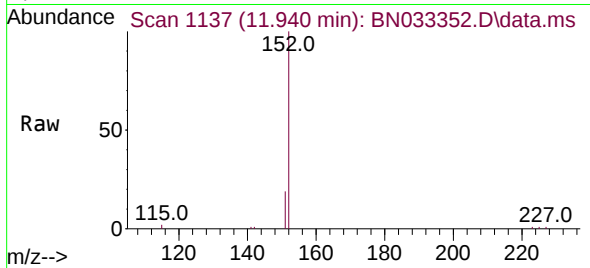
Tgt Ion:225 Resp: 1379
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.549 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

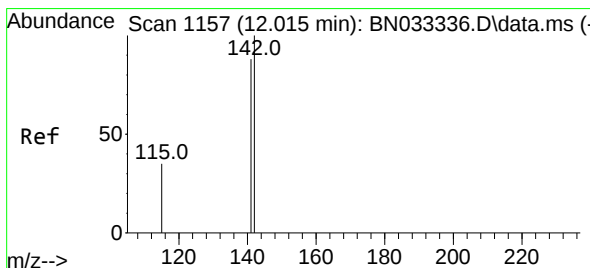
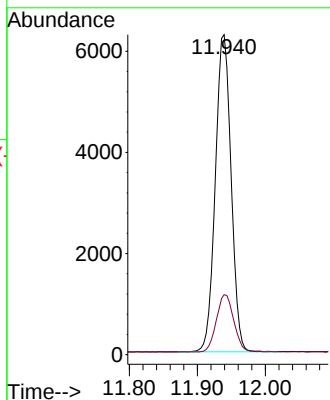
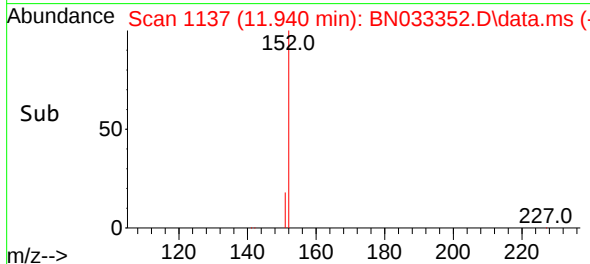
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



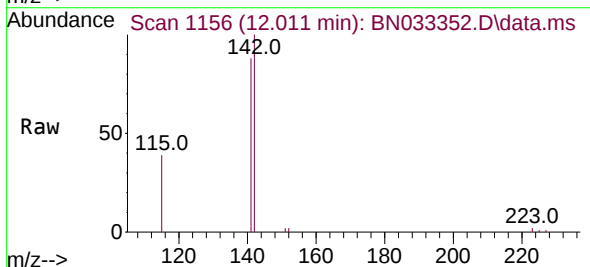
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Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1

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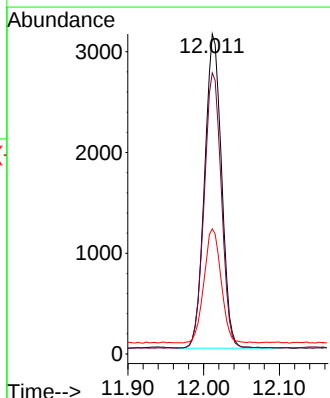
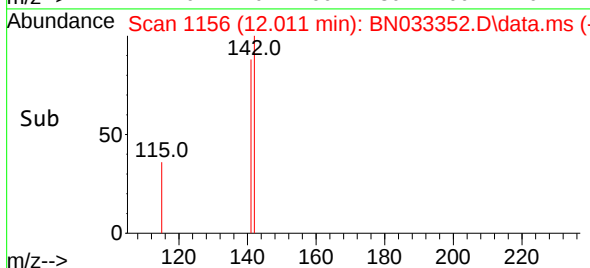
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

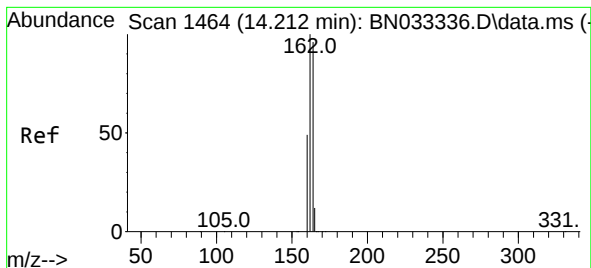


#12
2-Methylnaphthalene
Concen: 0.218 ng
RT: 12.011 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24



Tgt Ion:142 Resp: 4833
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.4
115 39.1 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: BN033352.D

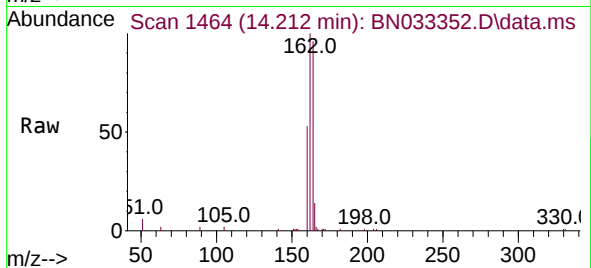
Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

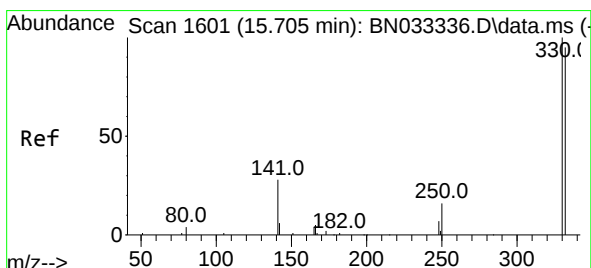
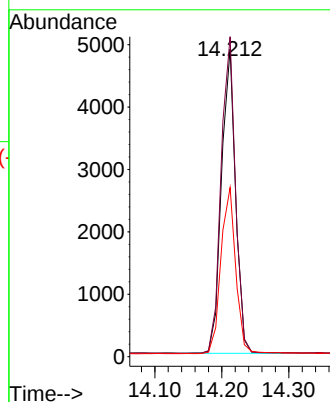
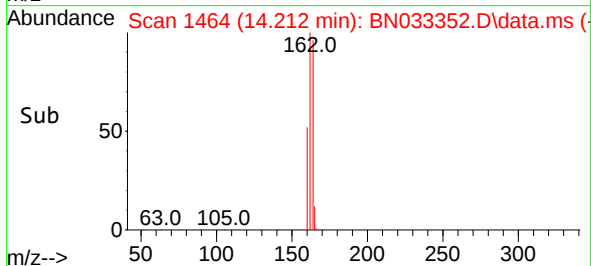


Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.1	124.7
160	55.0	41.1	61.7

Manual Integrations

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



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

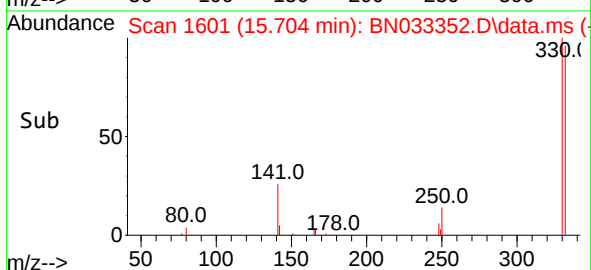
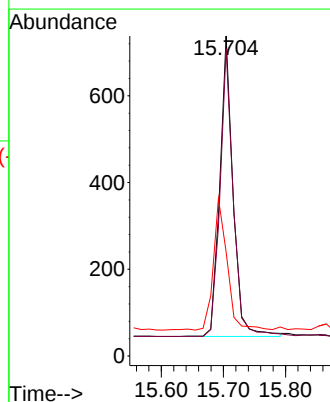
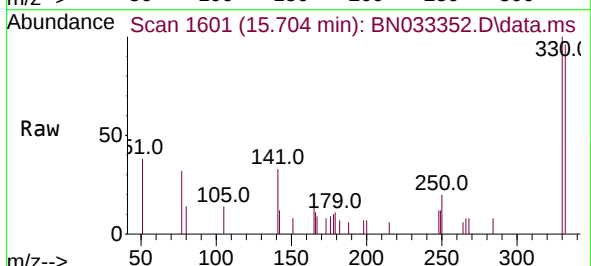
RT: 15.704 min Scan# 1601

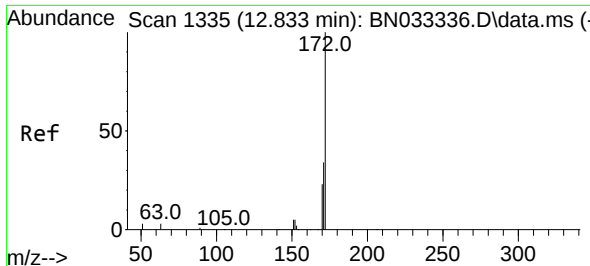
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	44.6	33.4	50.0





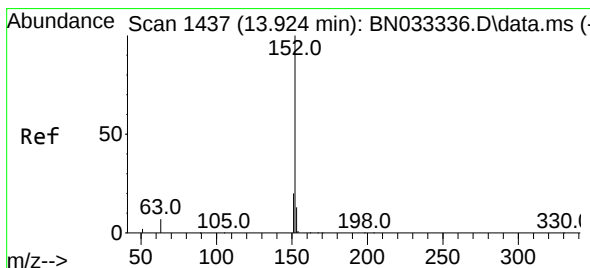
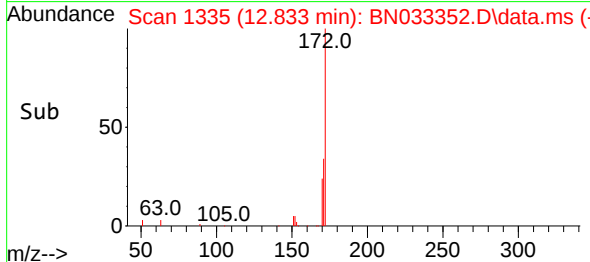
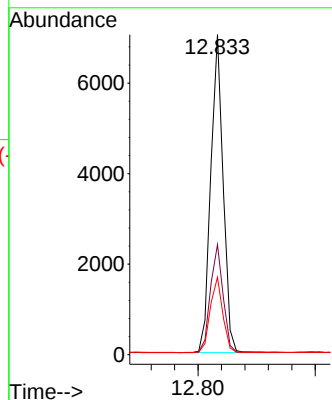
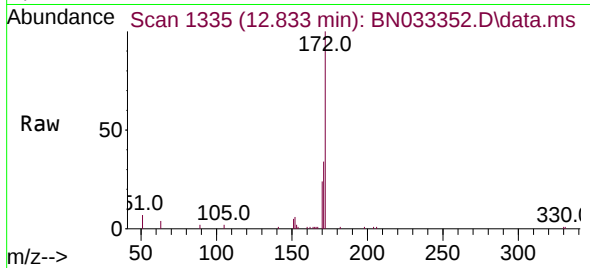
#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

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

Tgt Ion:172 Resp: 1030
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 24.2 18.7 28.1

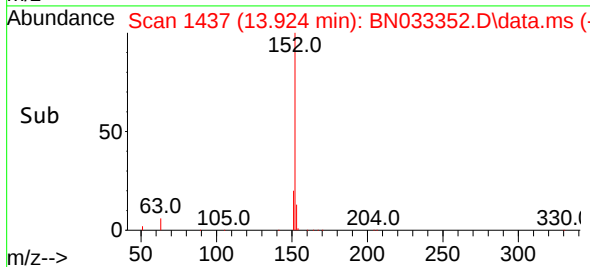
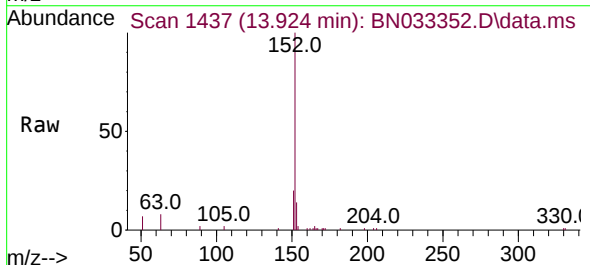
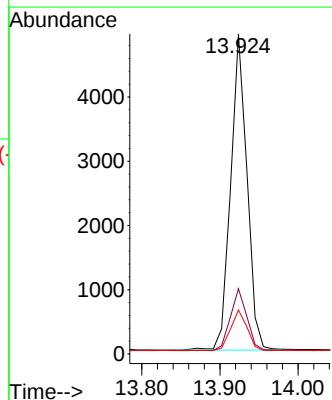
Manual Integrations
APPROVED

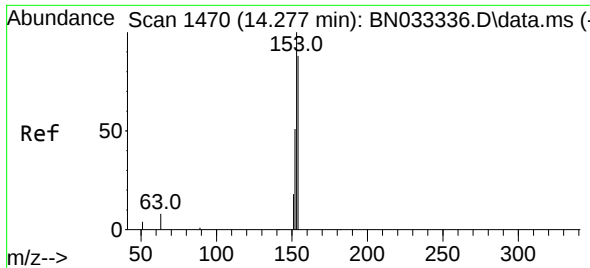
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#16
Acenaphthylene
Concen: 0.215 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

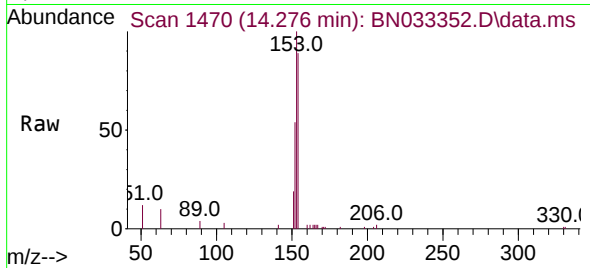
Tgt Ion:152 Resp: 7149
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.212 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

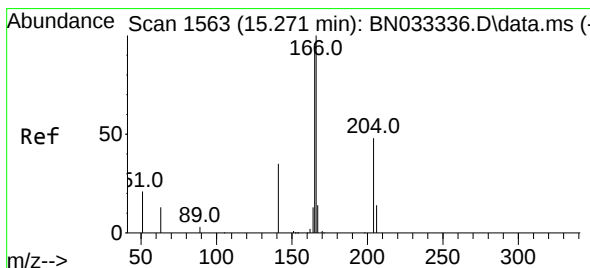
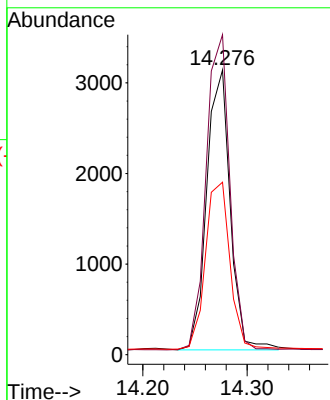
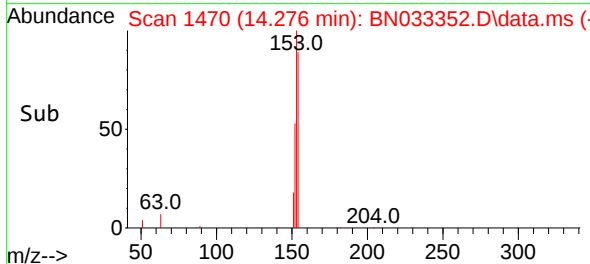
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



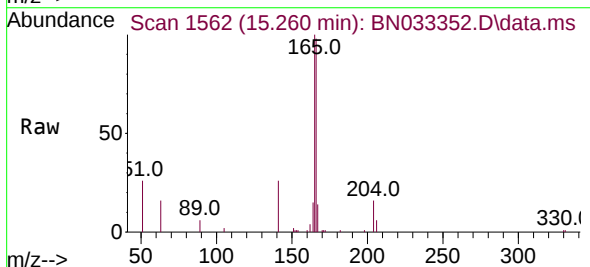
Tgt Ion:154 Resp: 484
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 62.5 47.2 70.8

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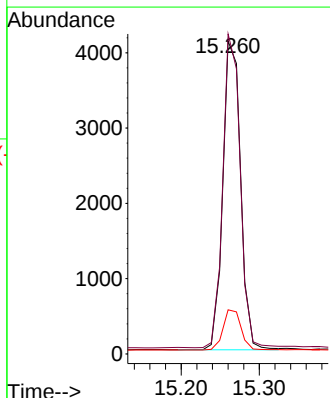
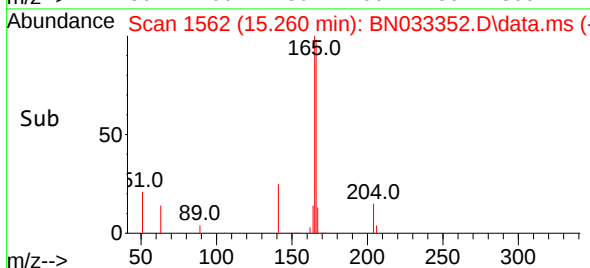
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

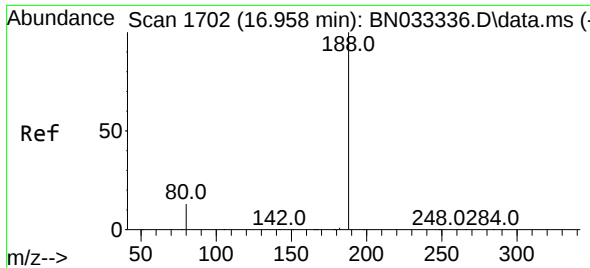


#18
Fluorene
Concen: 0.215 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24



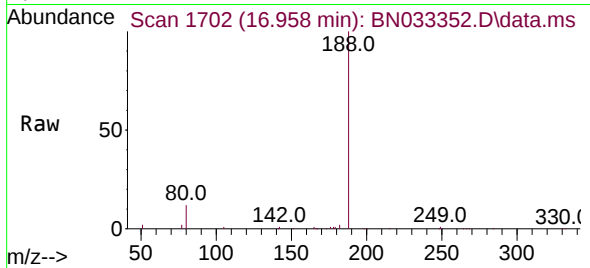
Tgt Ion:166 Resp: 6466
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

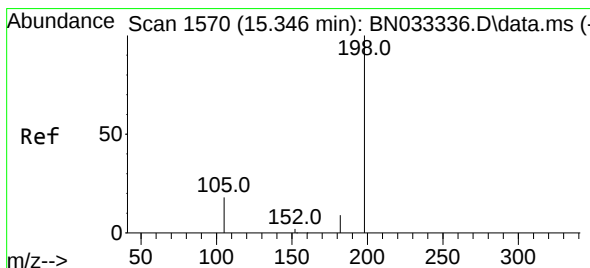
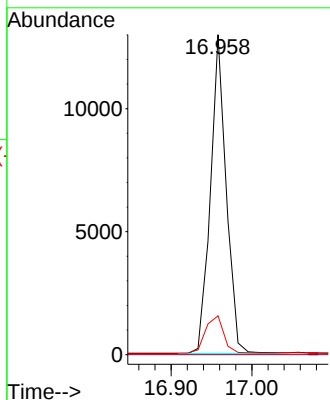
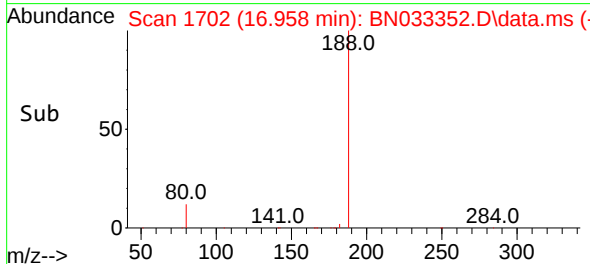
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



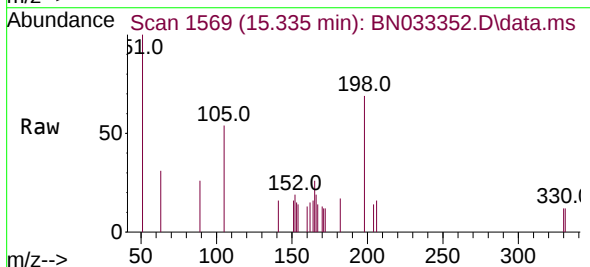
Tgt Ion:188 Resp: 17670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.7 16.1

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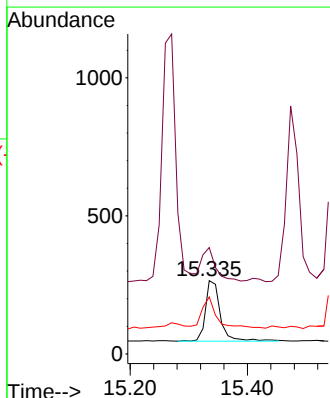
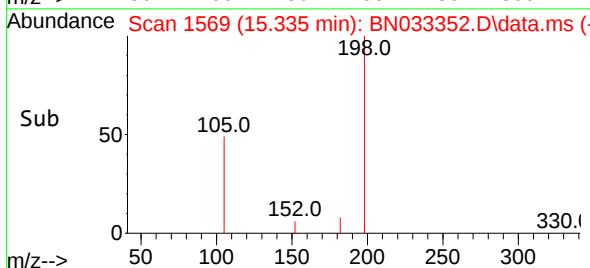
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

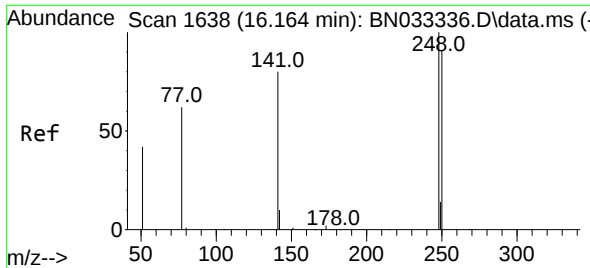


#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.335 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24



Tgt Ion:198 Resp: 388
Ion Ratio Lower Upper
198 100
51 145.3 62.8 94.2#
105 77.7 34.1 51.1#





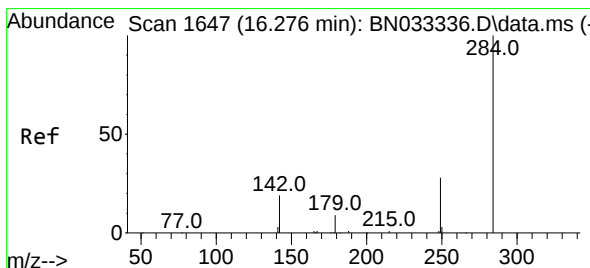
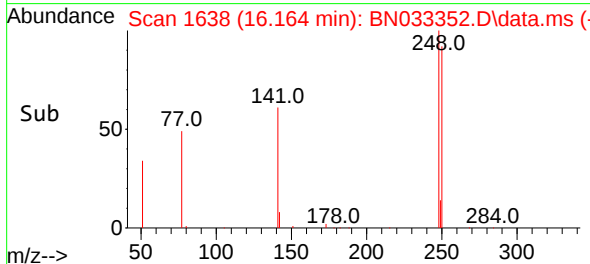
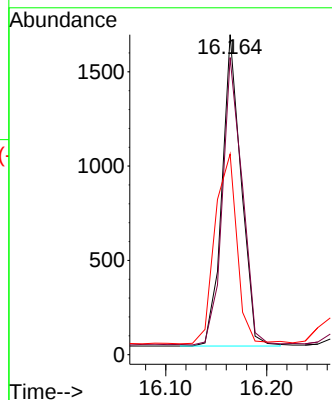
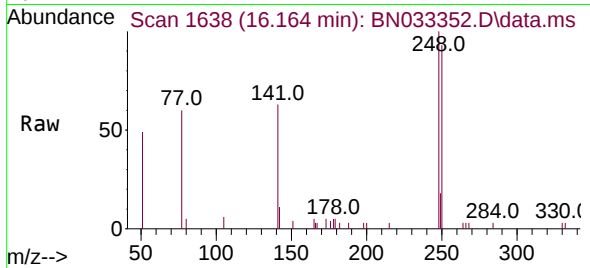
#21
4-Bromophenyl-phenylether
Concen: 0.206 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

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

Tgt Ion:248 Resp: 2175
Ion Ratio Lower Upper
248 100
250 92.9 73.0 109.4
141 62.7 64.6 96.8

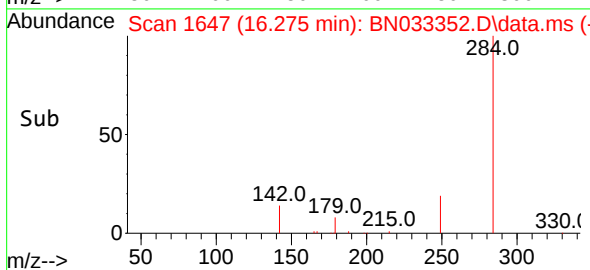
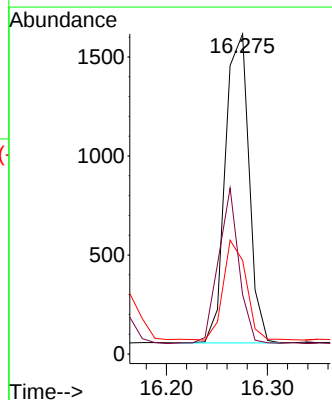
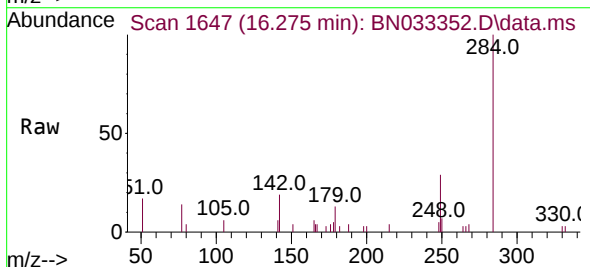
Manual Integrations
APPROVED

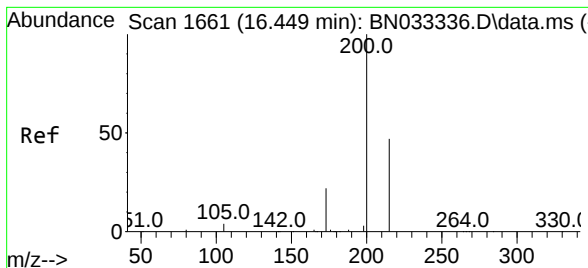
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#22
Hexachlorobenzene
Concen: 0.215 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

Tgt Ion:284 Resp: 2547
Ion Ratio Lower Upper
284 100
142 43.7 32.2 48.4
249 30.9 25.3 37.9





#23

Atrazine

Concen: 0.182 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.013 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

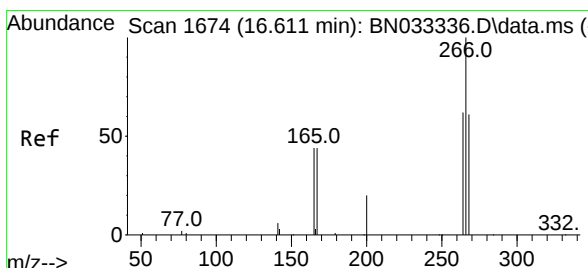
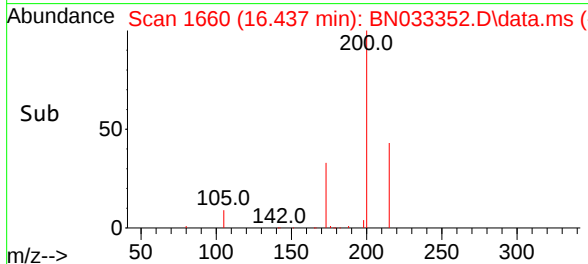
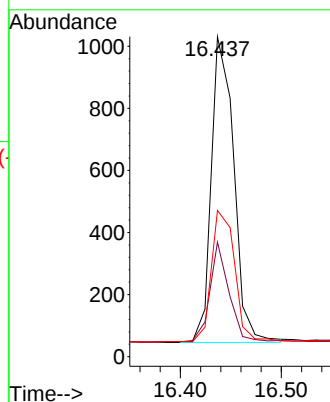
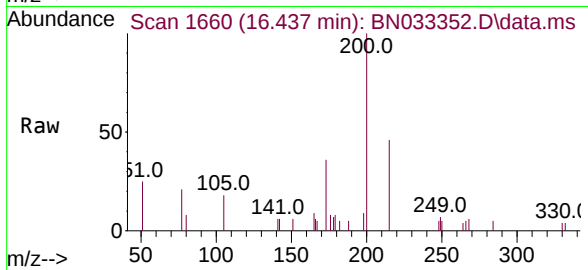
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	200	Resp:	152
Ion Ratio	Lower	Upper	
200	100		
173	35.8	18.7	28.1
215	45.7	38.6	58.0

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.201 ng

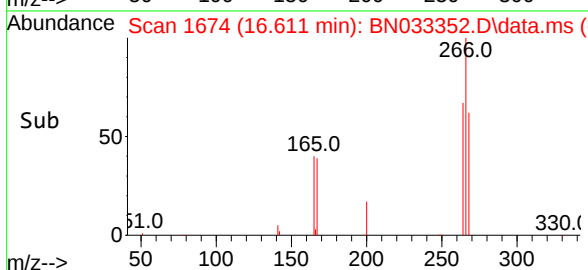
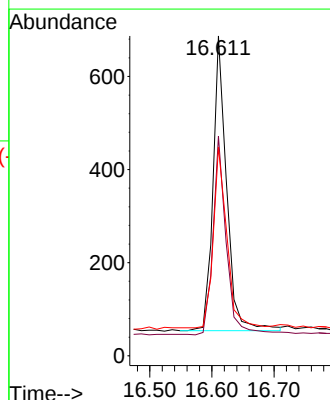
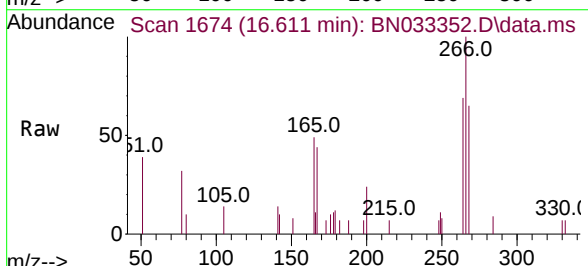
RT: 16.611 min Scan# 1674

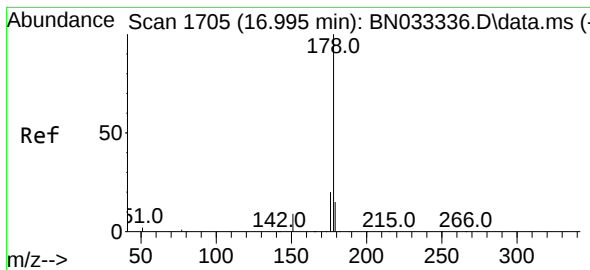
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Tgt Ion:	266	Resp:	963
Ion Ratio	Lower	Upper	
266	100		
264	64.7	49.2	73.8
268	61.1	51.2	76.8





#25

Phenanthrene

Concen: 0.221 ng

RT: 16.995 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

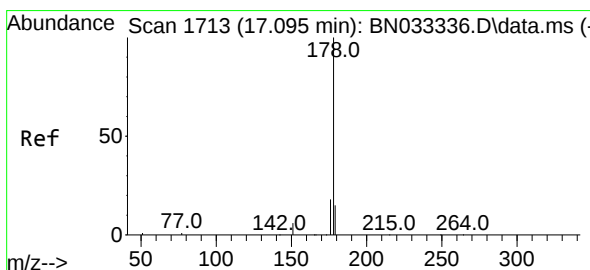
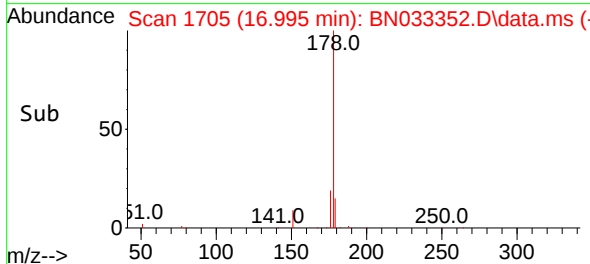
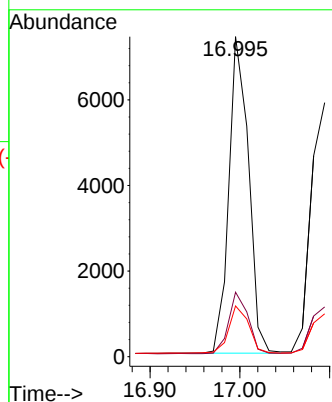
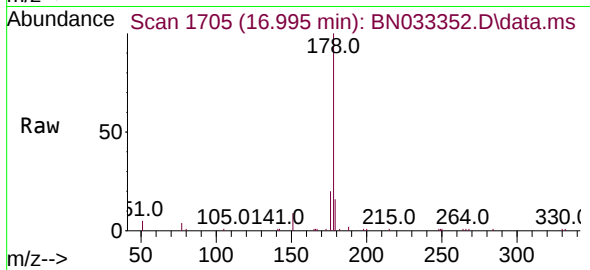
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	178	Resp:	1126
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	15.0	12.2	18.2

Manual Integrations

APPROVED

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



#26

Anthracene

Concen: 0.212 ng

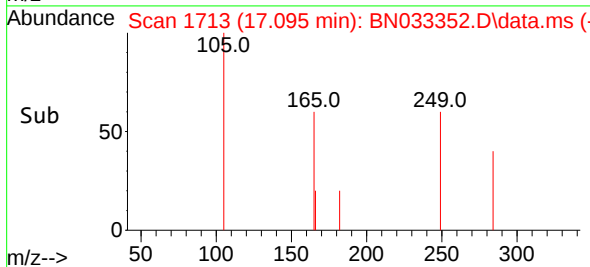
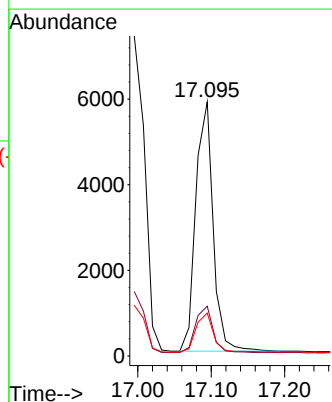
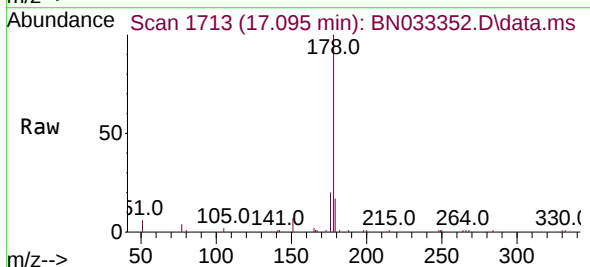
RT: 17.095 min Scan# 1713

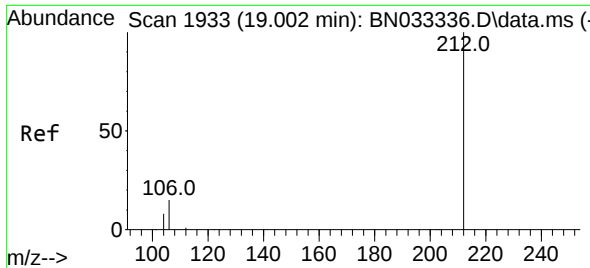
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

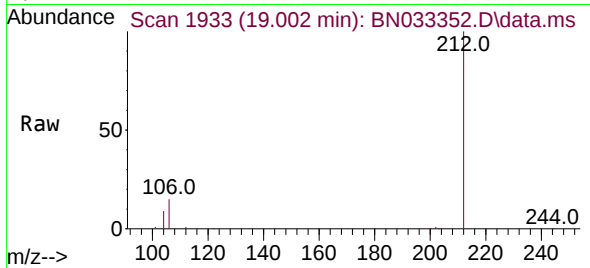
Tgt Ion:	178	Resp:	9579
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.7	22.1
179	15.9	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.561 ng
RT: 19.002 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

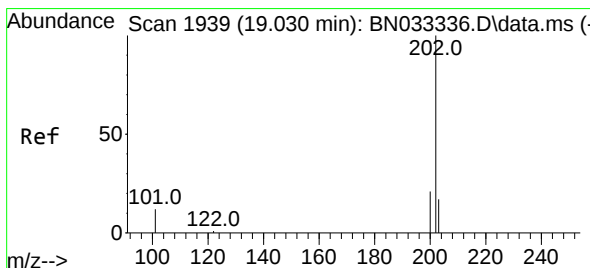
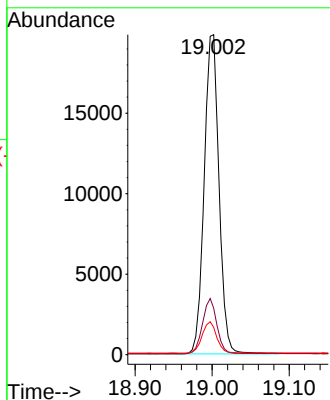
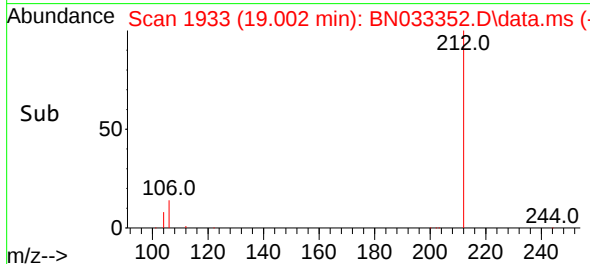
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



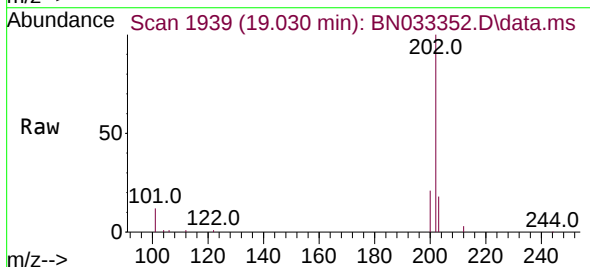
Tgt Ion:212 Resp: 2649
Ion Ratio Lower Upper
212 100
106 16.6 12.8 19.2
104 9.6 7.1 10.7

Manual Integrations
APPROVED

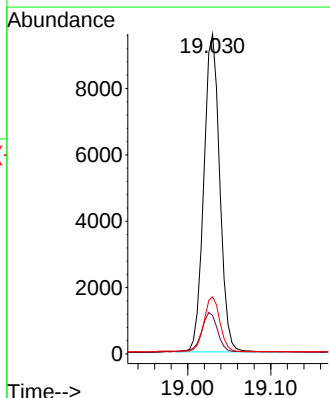
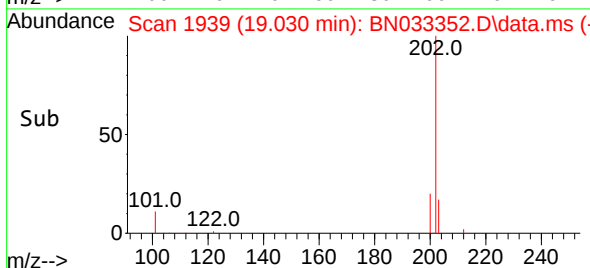
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

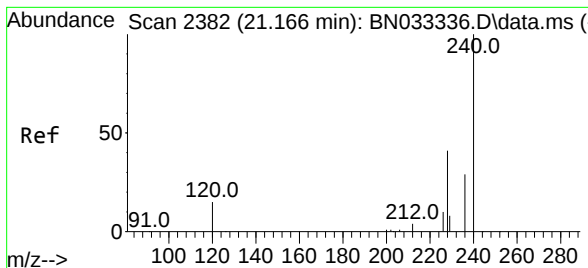


#28
Fluoranthene
Concen: 0.203 ng
RT: 19.030 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24



Tgt Ion:202 Resp: 12751
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.165 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

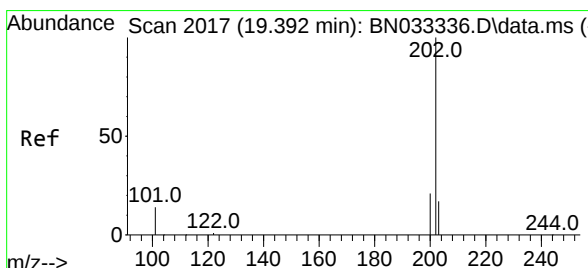
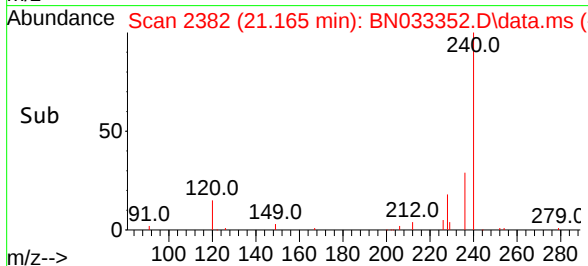
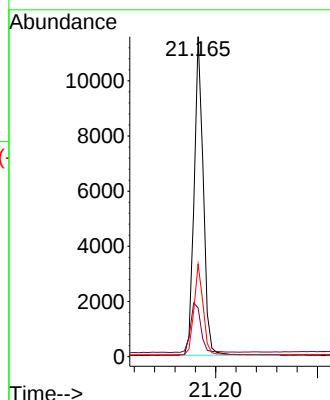
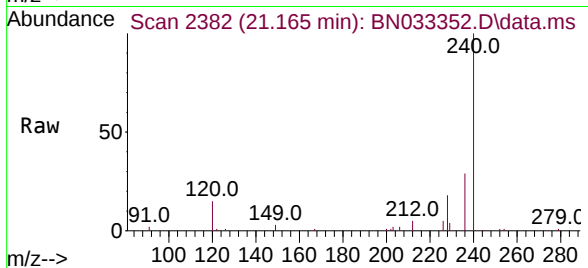
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:240	Resp:	1438
Ion Ratio	Lower	Upper
240	100	
120	15.3	13.0 19.6
236	28.9	23.2 34.8

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.219 ng

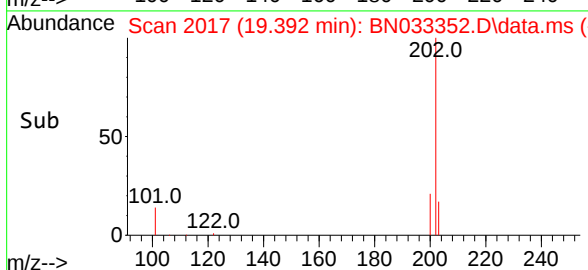
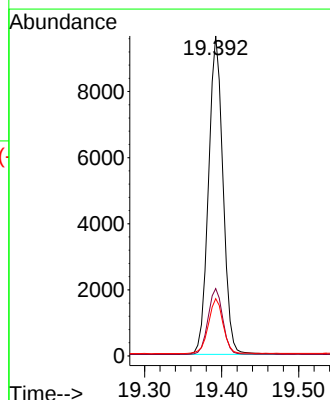
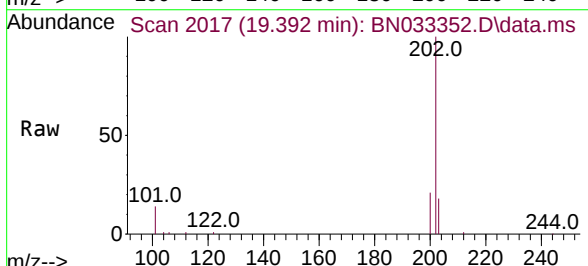
RT: 19.392 min Scan# 2017

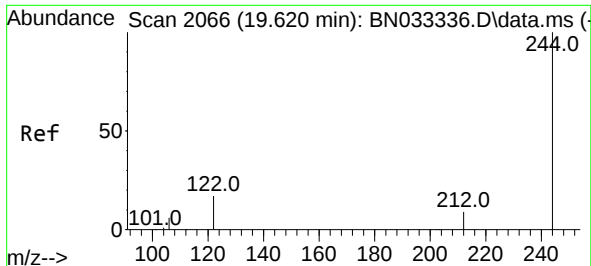
Delta R.T. -0.000 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

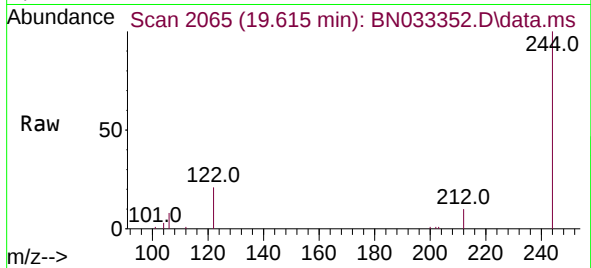
Tgt Ion:202	Resp:	12560
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.7 25.1
203	17.7	14.2 21.4





#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.615 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

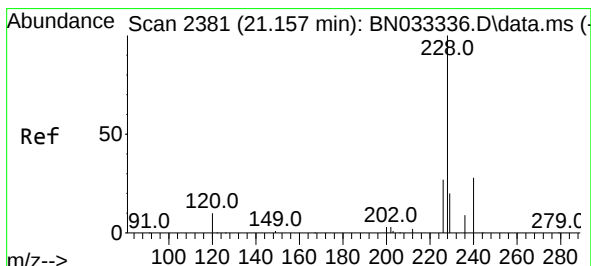
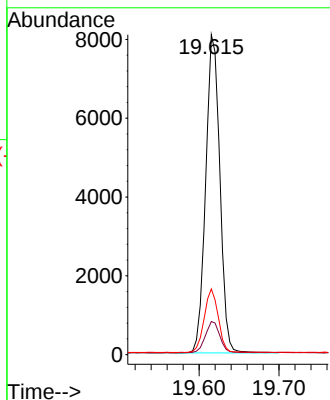
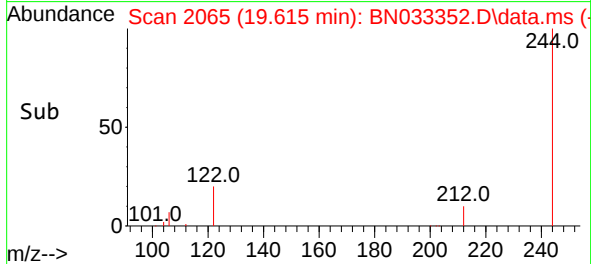
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:244 Resp: 994
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 20.5 14.0 21.0

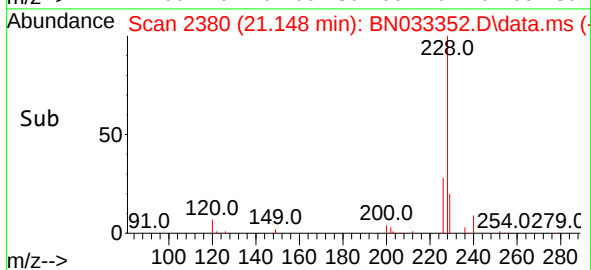
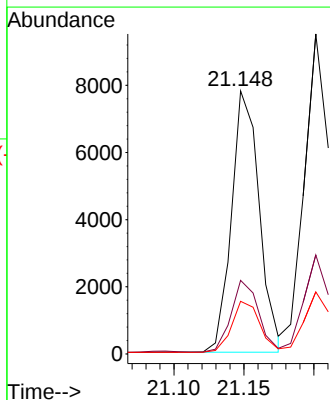
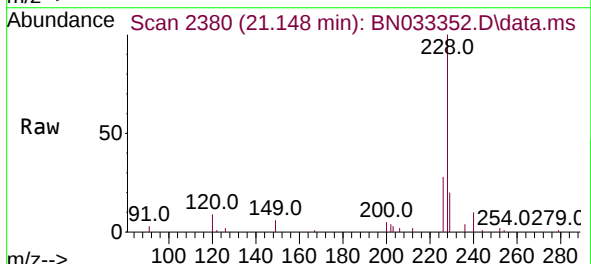
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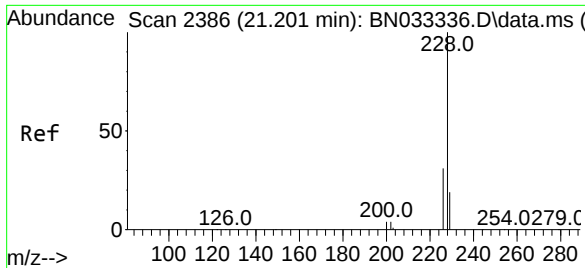
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#32
Benzo(a)anthracene
Concen: 0.199 ng
RT: 21.148 min Scan# 2380
Delta R.T. -0.009 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

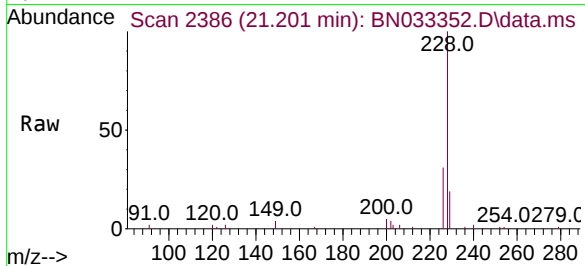
Tgt Ion:228 Resp: 10714
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.0 15.9 23.9





#33
Chrysene
Concen: 0.224 ng
RT: 21.201 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

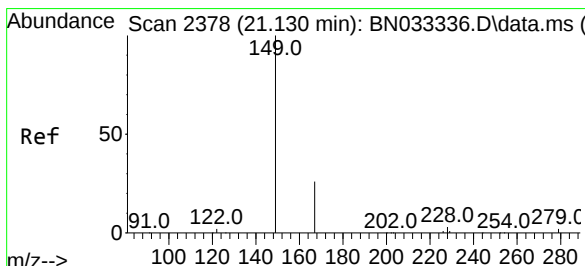
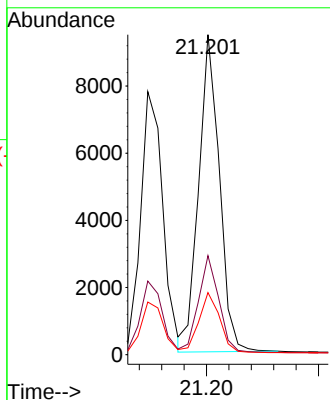
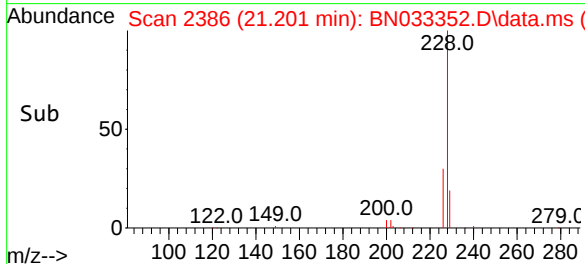
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:228 Resp: 12130
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.4 15.4 23.2

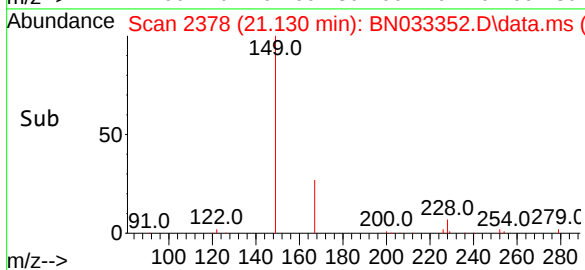
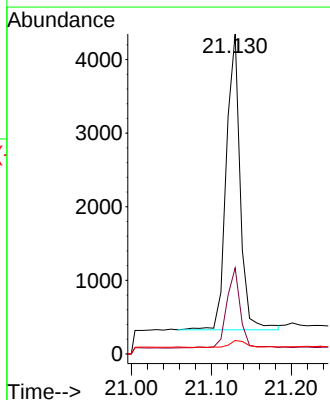
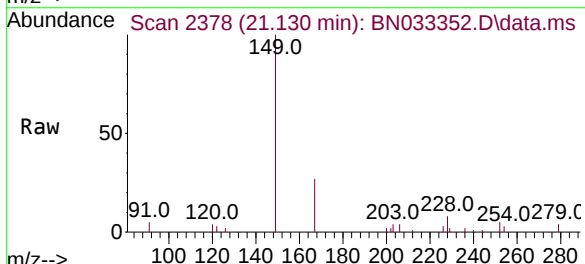
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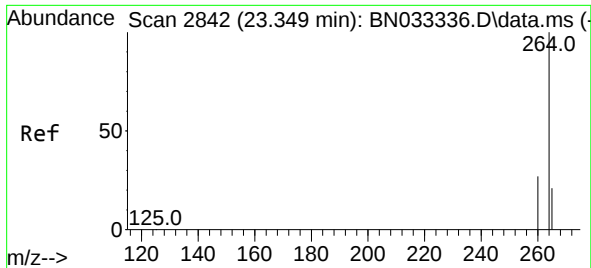
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.199 ng
RT: 21.130 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

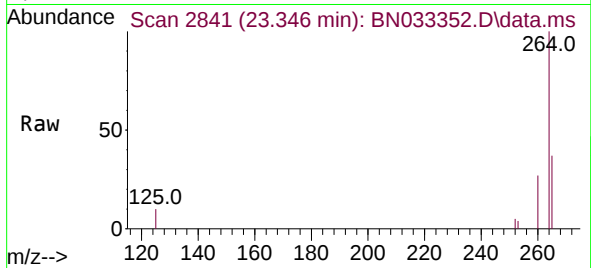
Tgt Ion:149 Resp: 4852
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 2.8 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.346 min Scan# 2841
 Delta R.T. -0.003 min
 Lab File: BN033352.D
 Acq: 12 Aug 2024 15:24

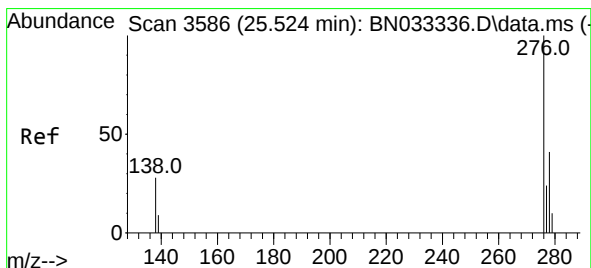
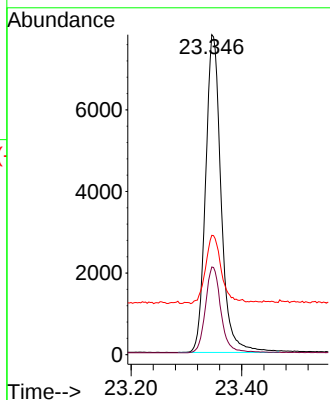
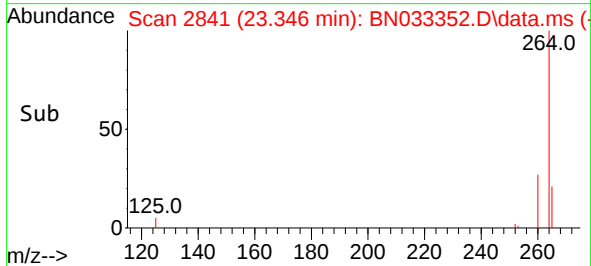
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion:264 Resp: 15149
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.6 32.4
 265 37.3 29.3 43.9

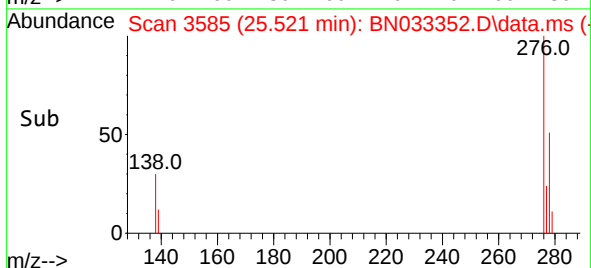
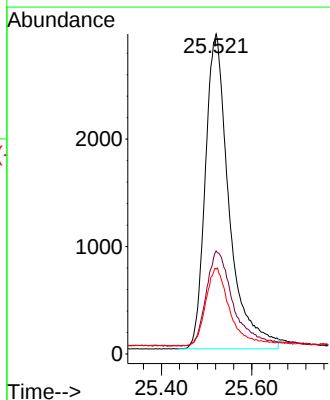
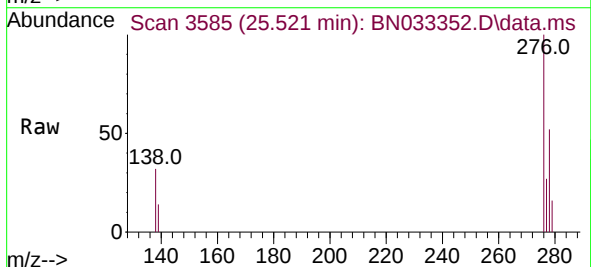
Manual Integrations
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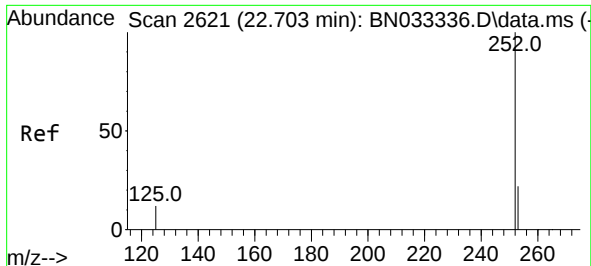
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.171 ng
 RT: 25.521 min Scan# 3585
 Delta R.T. -0.003 min
 Lab File: BN033352.D
 Acq: 12 Aug 2024 15:24

Tgt Ion:276 Resp: 10730
 Ion Ratio Lower Upper
 276 100
 138 34.3 24.9 37.3
 277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.193 ng

RT: 22.700 min Scan# 2620

Delta R.T. -0.003 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

Instrument :

BNA_N

ClientSampleId :

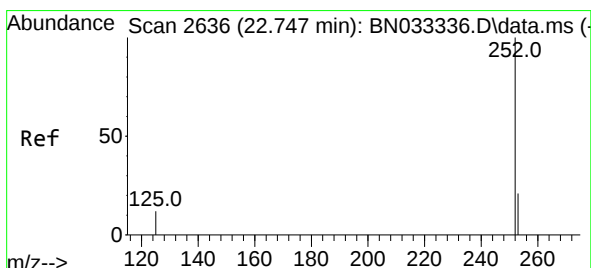
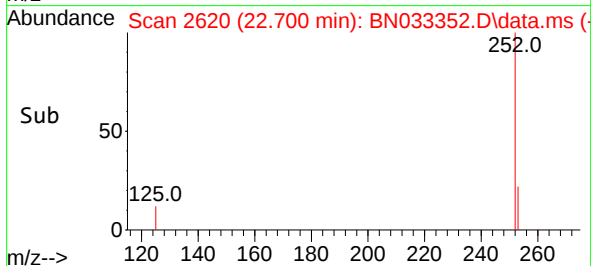
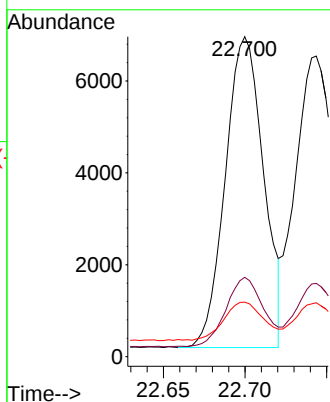
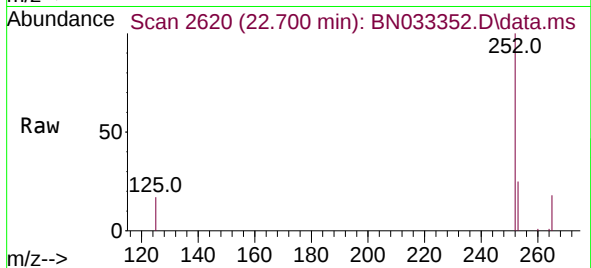
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:252	Resp:	11010
Ion Ratio	Lower	Upper
252	100	
253	24.8	18.2 27.2
125	17.1	11.3 16.9

Manual Integrations

APPROVED

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



#38

Benzo(k)fluoranthene

Concen: 0.204 ng

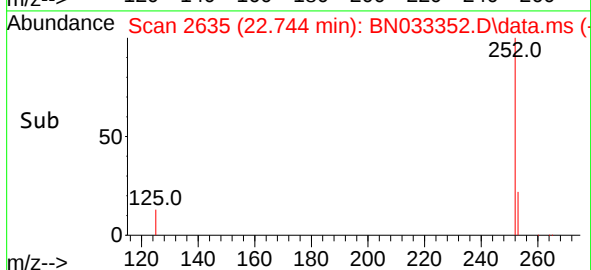
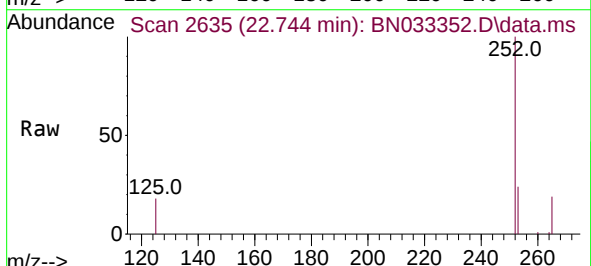
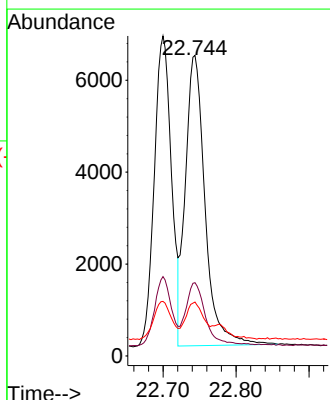
RT: 22.744 min Scan# 2635

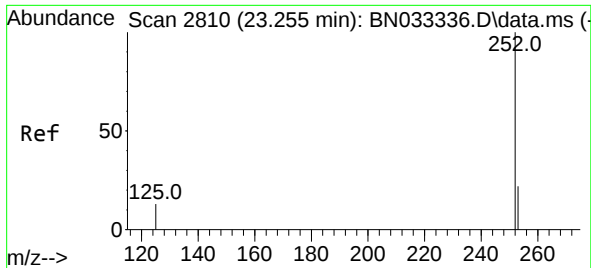
Delta R.T. -0.003 min

Lab File: BN033352.D

Acq: 12 Aug 2024 15:24

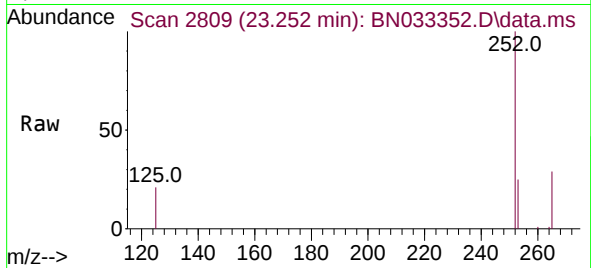
Tgt Ion:252	Resp:	11854
Ion Ratio	Lower	Upper
252	100	
253	24.4	17.9 26.9
125	18.0	11.3 16.9





#39
Benzo(a)pyrene
Concen: 0.176 ng
RT: 23.252 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

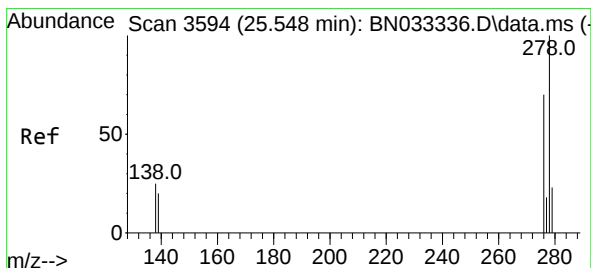
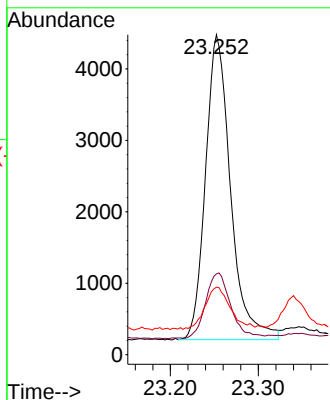
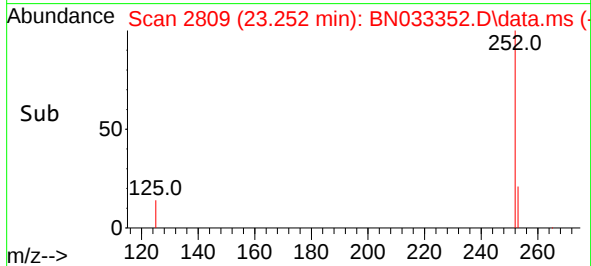
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:252 Resp: 846
Ion Ratio Lower Upper
252 100
253 25.3 18.6 28.0
125 21.1 12.6 19.0

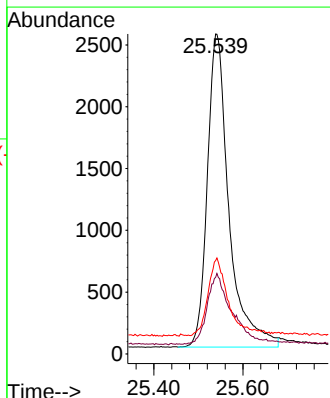
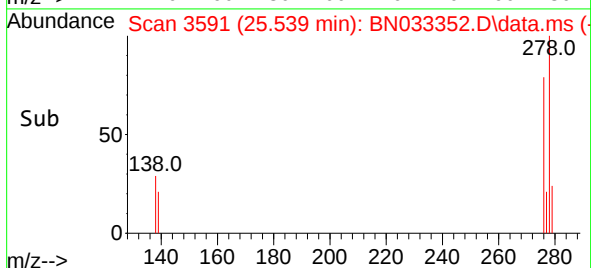
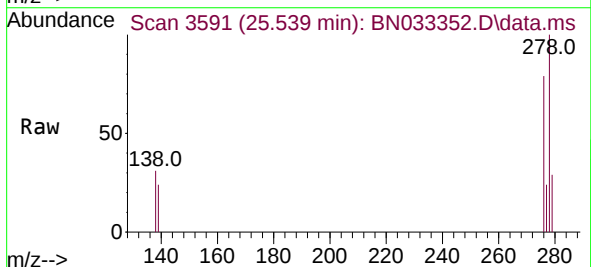
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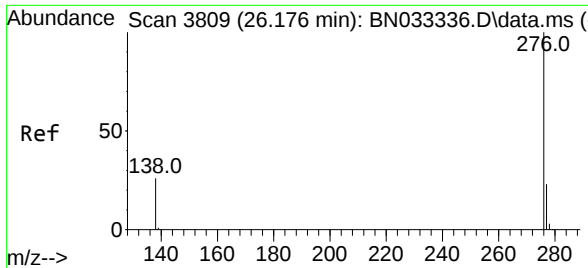
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.173 ng
RT: 25.539 min Scan# 3591
Delta R.T. -0.009 min
Lab File: BN033352.D
Acq: 12 Aug 2024 15:24

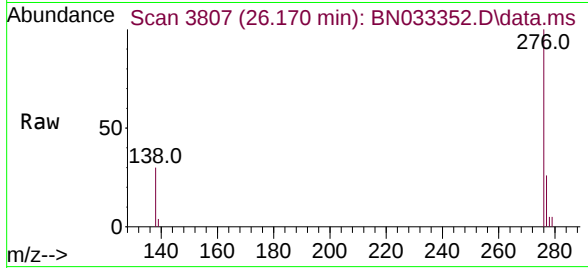
Tgt Ion:278 Resp: 8544
Ion Ratio Lower Upper
278 100
139 23.9 17.0 25.6
279 29.2 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.173 ng
 RT: 26.170 min Scan# 3807
 Delta R.T. -0.006 min
 Lab File: BN033352.D
 Acq: 12 Aug 2024 15:24

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



Tgt Ion:	276	Resp:	948
Ion Ratio	Lower	Upper	
276	100		
277	26.0	19.4	29.2
138	30.4	21.6	32.4

Manual Integrations
 APPROVED

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

