

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033768.D
 Acq On : 05 Sep 2024 14:46
 Operator : MA/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-0.2ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 05 15:53:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	7109	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	18635	0.400	ng	0.00
13) Acenaphthene-d10	14.145	164	8550	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16766	0.400	ng	0.00
29) Chrysene-d12	21.112	240	13020	0.400	ng	0.00
35) Perylene-d12	23.273	264	13854	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6573	0.302	ng	0.00
5) Phenol-d6	6.707	99	8466	0.329	ng	0.00
8) Nitrobenzene-d5	8.648	82	5660	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	14426	0.548	ng	0.00
14) 2,4,6-Tribromophenol	15.650	330	1231	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.766	172	12790	0.359	ng	0.00
27) Fluoranthene-d10	18.947	212	23348	0.564	ng	0.00
31) Terphenyl-d14	19.560	244	9659	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	1853	0.229	ng	98
3) n-Nitrosodimethylamine	3.464	42	1946	0.205	ng	100
6) bis(2-Chloroethyl)ether	6.952	93	4501	0.232	ng	100
9) Naphthalene	10.325	128	10802	0.217	ng	99
10) Hexachlorobutadiene	10.613	225	2141	0.207	ng	# 100
12) 2-Methylnaphthalene	11.944	142	6563	0.215	ng	98
16) Acenaphthylene	13.868	152	7691	0.208	ng	100
17) Acenaphthene	14.210	154	5401	0.213	ng	99
18) Fluorene	15.204	166	6492	0.208	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	411	0.155	ng	# 89
21) 4-Bromophenyl-phenylether	16.110	248	1978	0.204	ng	97
22) Hexachlorobenzene	16.209	284	2299	0.206	ng	98
23) Atrazine	16.395	200	1516	0.195	ng	99
24) Pentachlorophenol	16.557	266	944	0.207	ng	99
25) Phenanthrene	16.941	178	10017	0.217	ng	100
26) Anthracene	17.028	178	8331	0.207	ng	100
28) Fluoranthene	18.974	202	10407	0.201	ng	100
30) Pyrene	19.341	202	10525	0.201	ng	99
32) Benzo(a)anthracene	21.103	228	9745	0.210	ng	99
33) Chrysene	21.148	228	9755	0.212	ng	100
34) Bis(2-ethylhexyl)phtha...	21.058	149	5217	0.206	ng	100
36) Indeno(1,2,3-cd)pyrene	25.402	276	12722	0.222	ng	98
37) Benzo(b)fluoranthene	22.633	252	10213	0.201	ng	97
38) Benzo(k)fluoranthene	22.674	252	11075m	0.223	ng	
39) Benzo(a)pyrene	23.177	252	8725	0.205	ng	97
40) Dibenzo(a,h)anthracene	25.416	278	9973	0.217	ng	99
41) Benzo(g,h,i)perylene	26.048	276	10240	0.206	ng	99

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

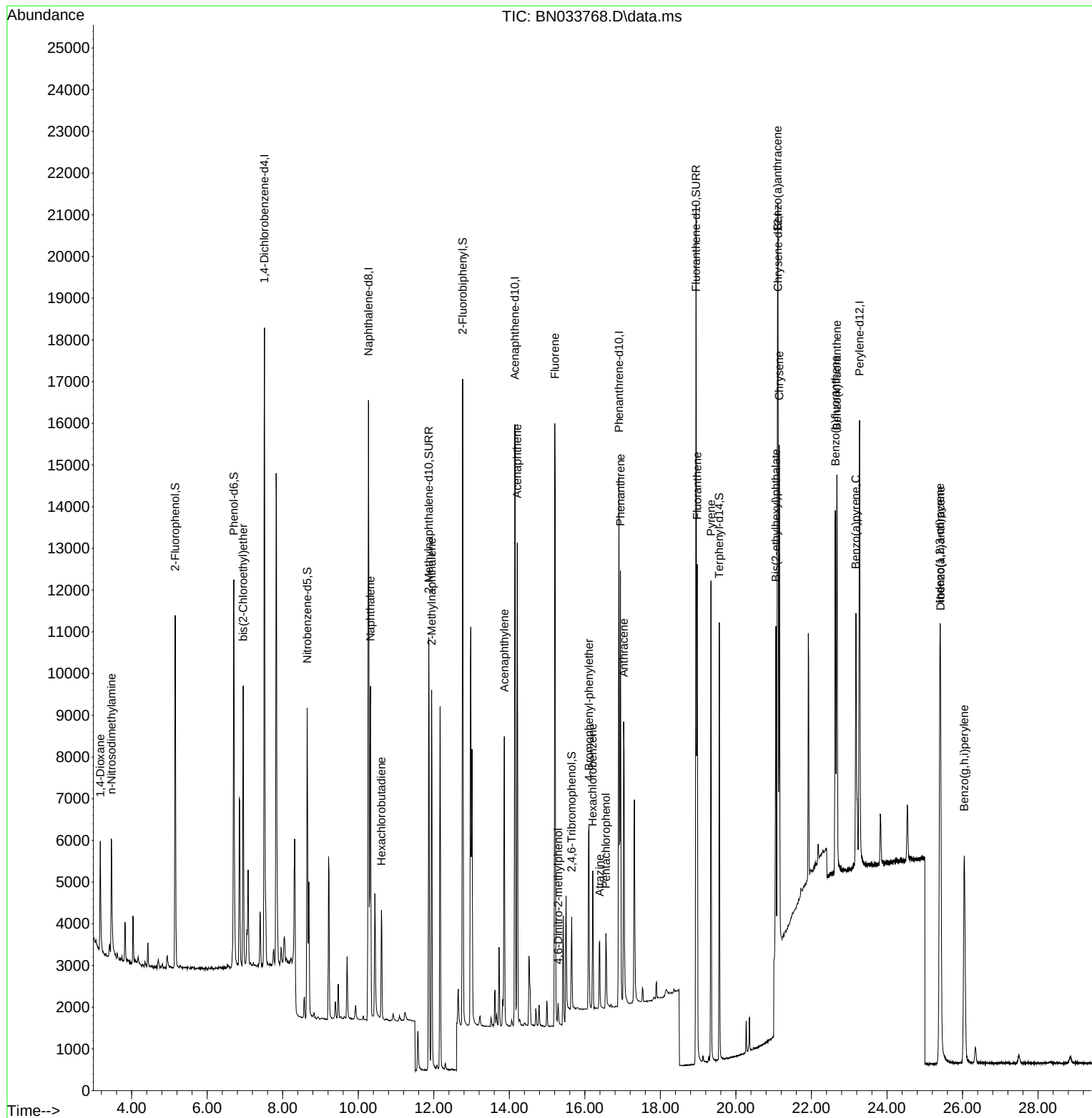
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033768.D
Acq On : 05 Sep 2024 14:46
Operator : MA/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-0.2ng
ALS Vial : 10 Sample Multiplier: 1

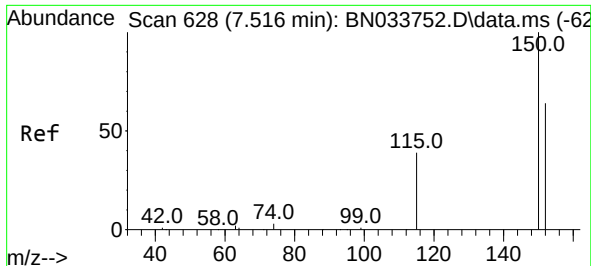
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 05 15:53:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
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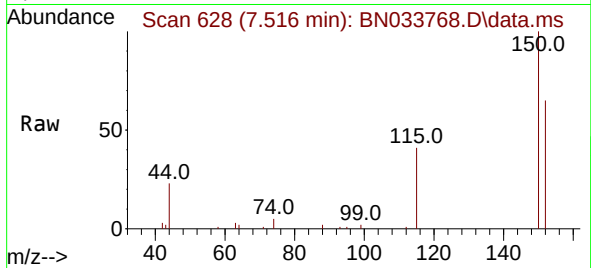
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

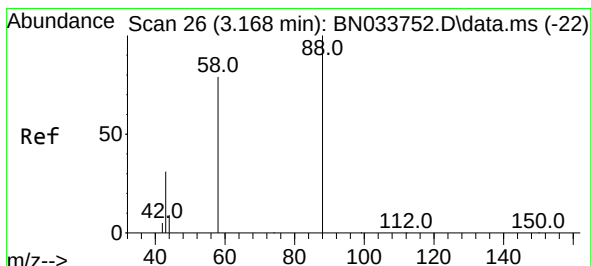
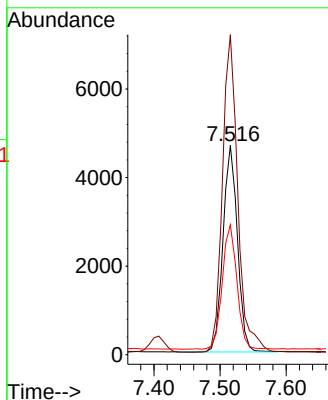
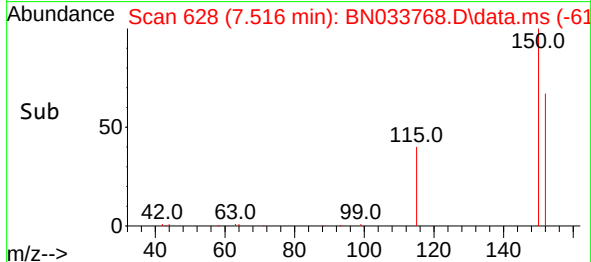
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:152 Resp: 7109
Ion Ratio Lower Upper
152 100
150 152.9 123.3 184.9
115 62.1 51.0 76.4

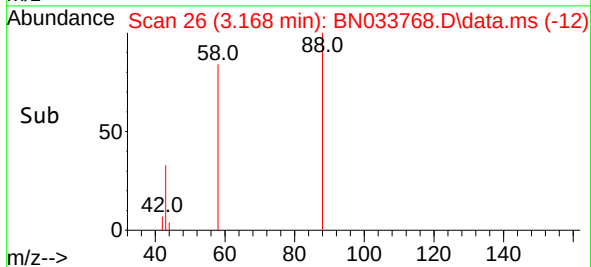
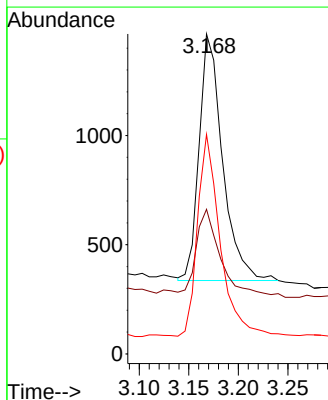
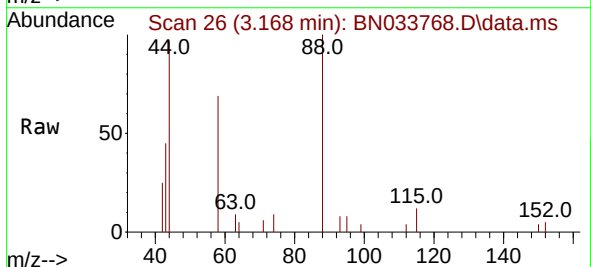
Manual Integrations
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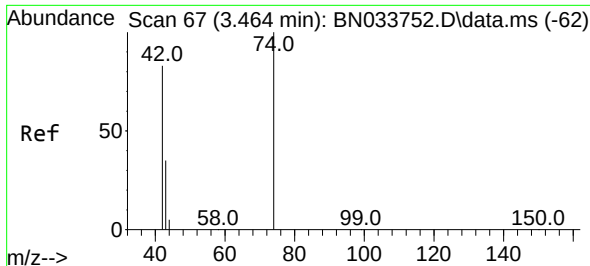
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 0.229 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

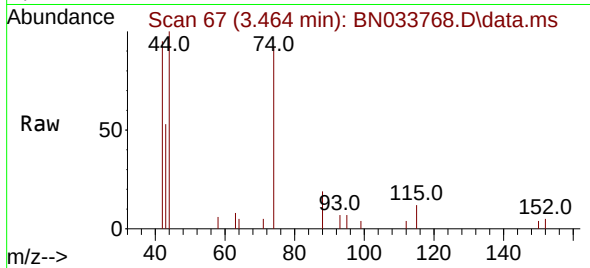
Tgt Ion: 88 Resp: 1853
Ion Ratio Lower Upper
88 100
43 35.0 29.0 43.4
58 78.0 64.1 96.1





#3
n-Nitrosodimethylamine
Concen: 0.205 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

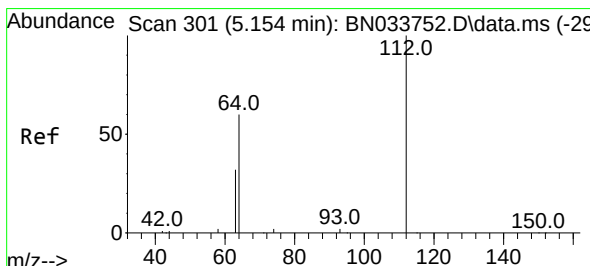
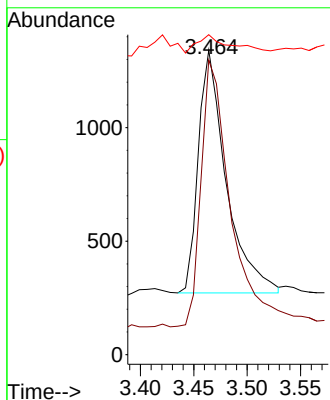
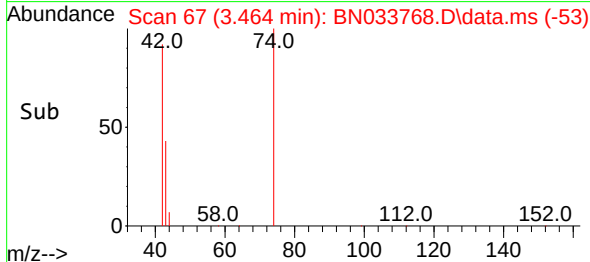
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 42 Resp: 1940
Ion Ratio Lower Upper
42 100
74 116.5 93.5 140.3
44 9.6 7.4 11.0

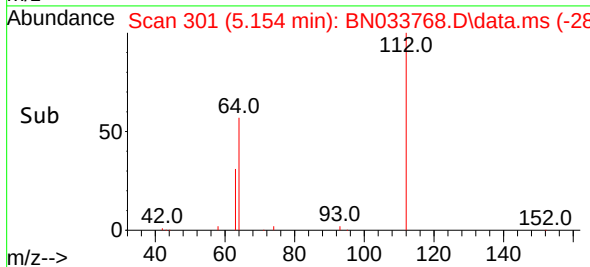
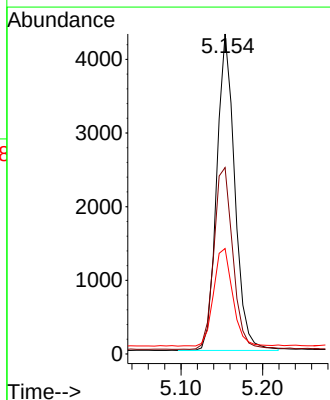
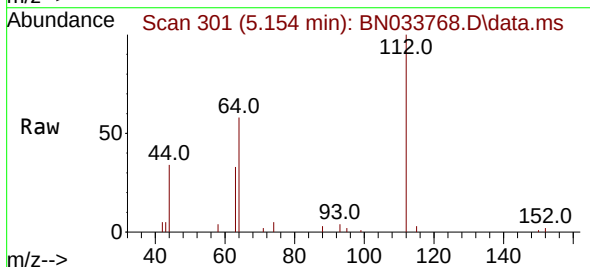
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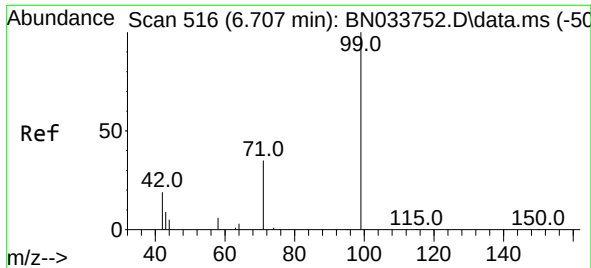
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#4
2-Fluorophenol
Concen: 0.302 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

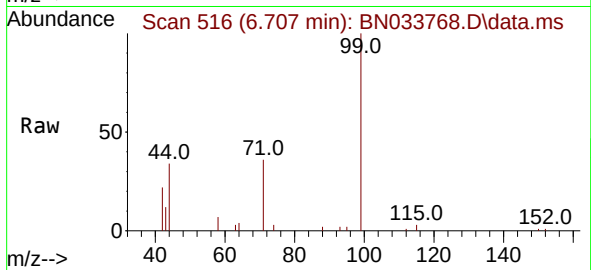
Tgt Ion:112 Resp: 6573
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 33.0 25.9 38.9





#5
Phenol-d6
Concen: 0.329 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

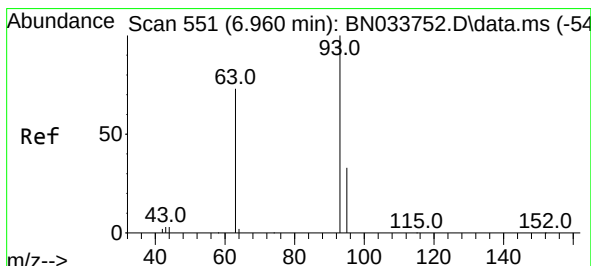
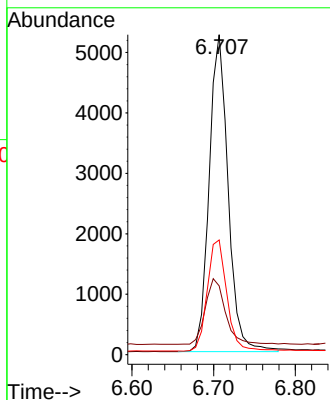
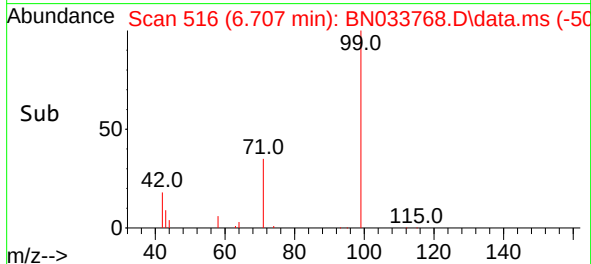
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 99 Resp: 846
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 36.1 28.7 43.1

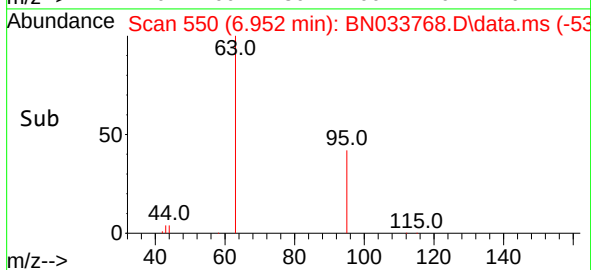
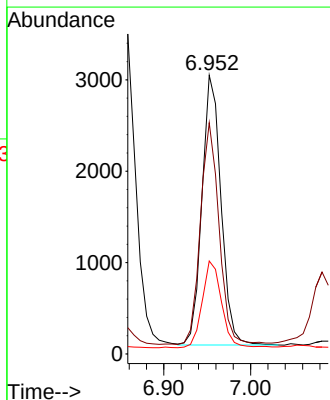
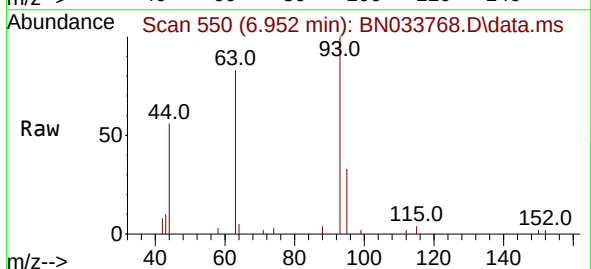
Manual Integrations
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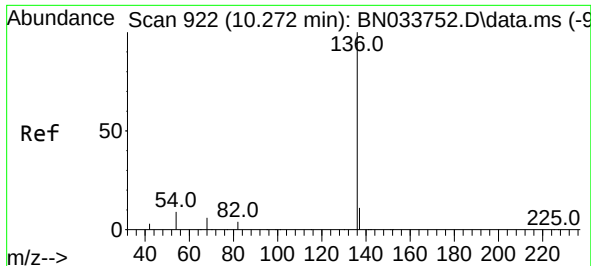
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.232 ng
RT: 6.952 min Scan# 550
Delta R.T. -0.008 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

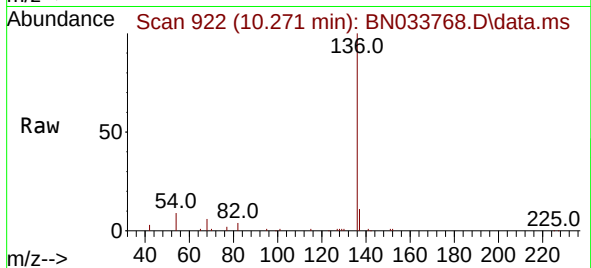
Tgt Ion: 93 Resp: 4501
Ion Ratio Lower Upper
93 100
63 80.2 64.4 96.6
95 32.7 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

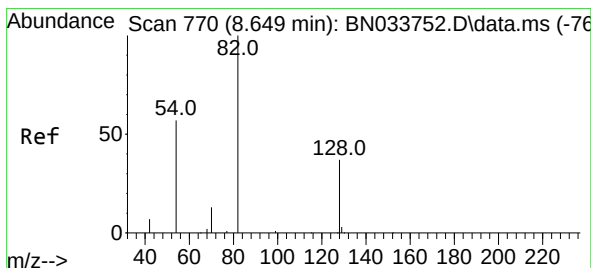
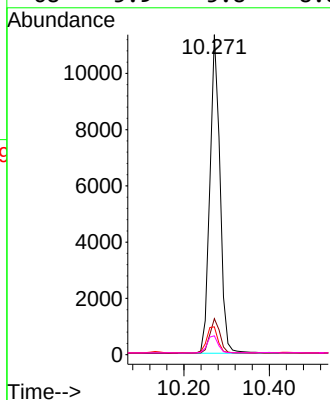
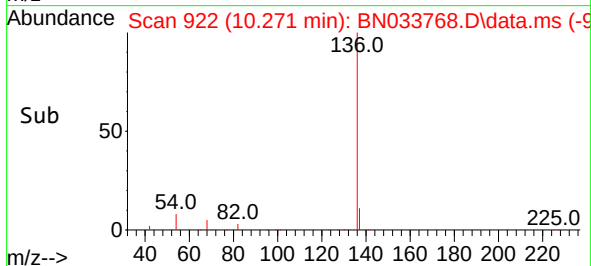
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.7	8.1	12.1
68	5.9	5.8	8.8

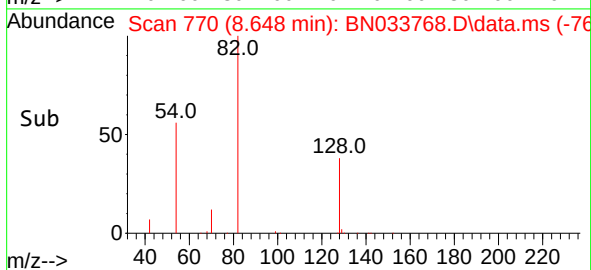
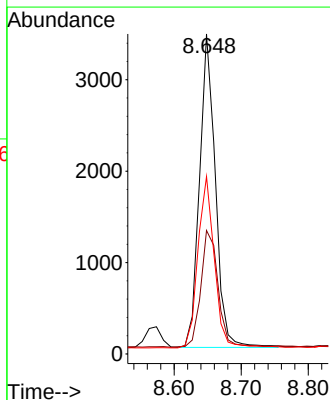
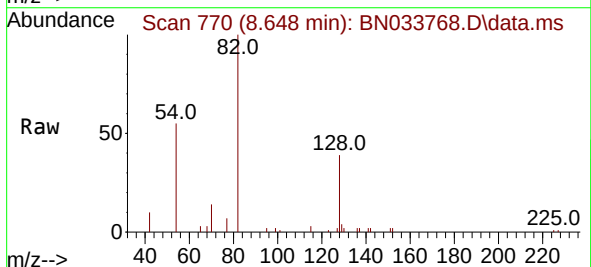
Manual Integrations
APPROVED

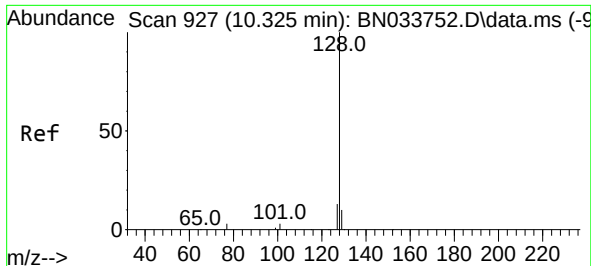
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.648 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.3	46.9
54	55.5	46.9	70.3





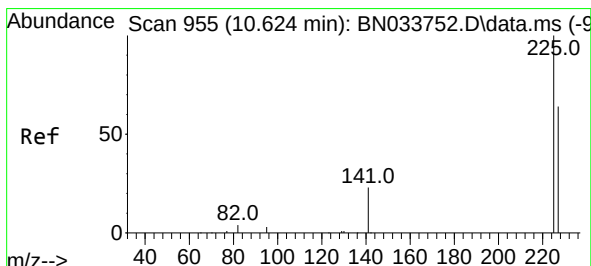
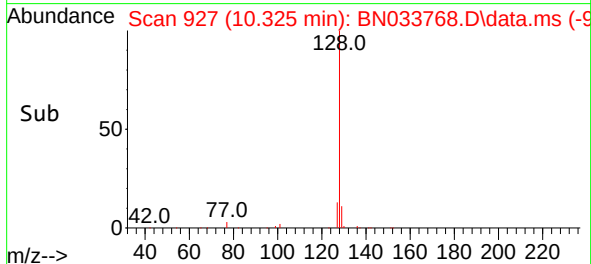
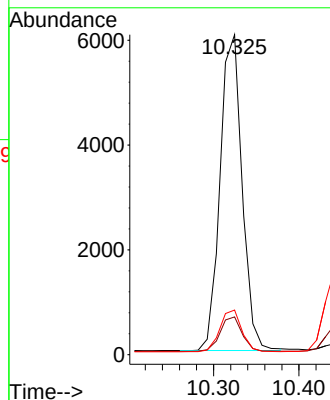
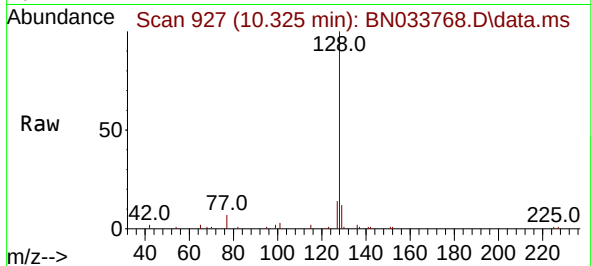
#9
Naphthalene
Concen: 0.217 ng
RT: 10.325 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128 Resp: 1080
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 10.8 16.2

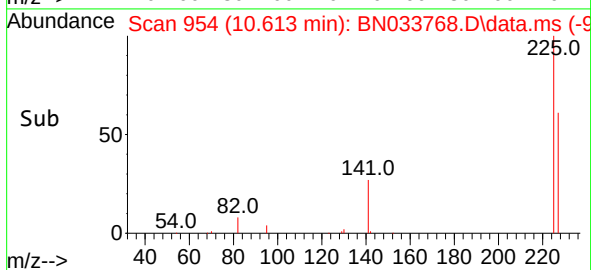
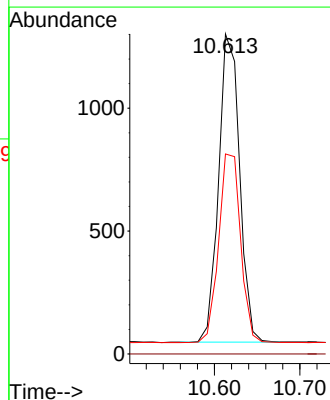
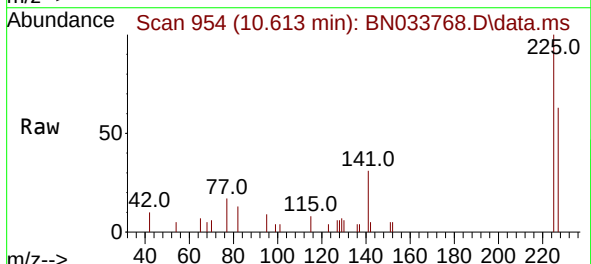
Manual Integrations
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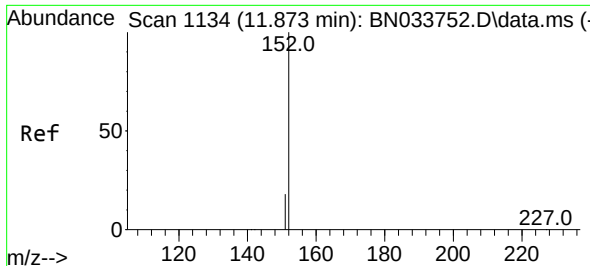
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Hexachlorobutadiene
Concen: 0.207 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

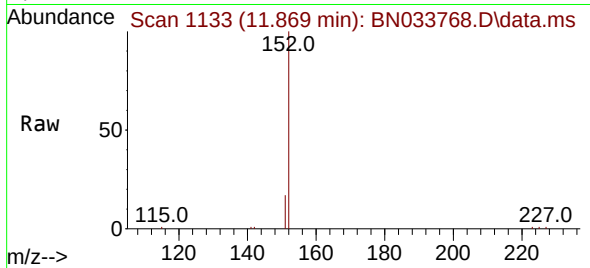
Tgt Ion:225 Resp: 2141
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.548 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

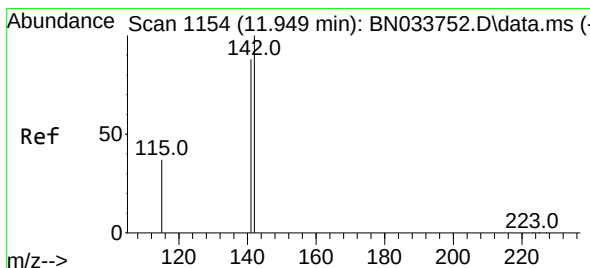
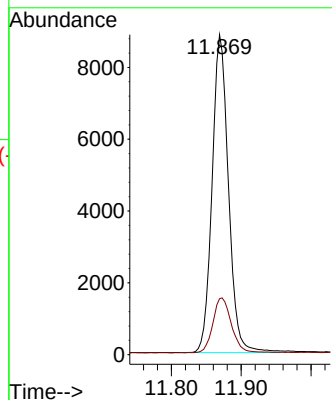
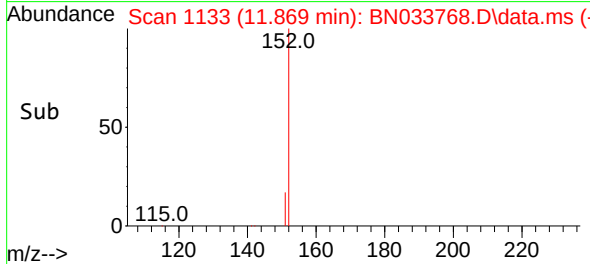
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:152 Resp: 14420
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1

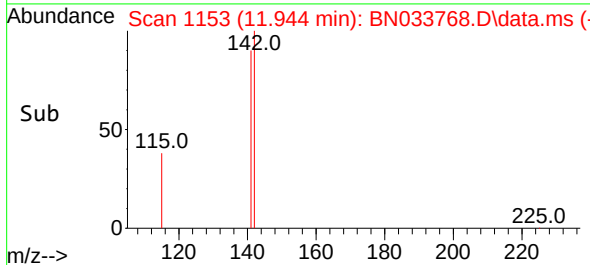
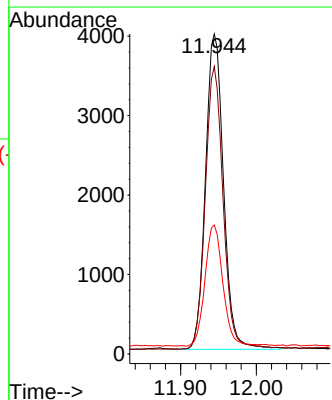
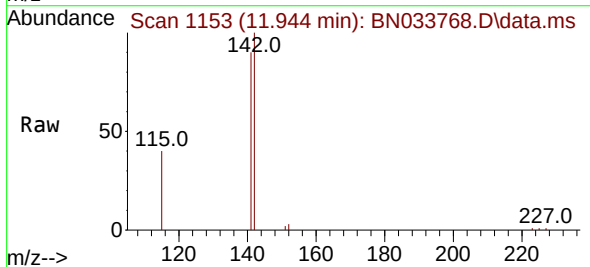
Manual Integrations
APPROVED

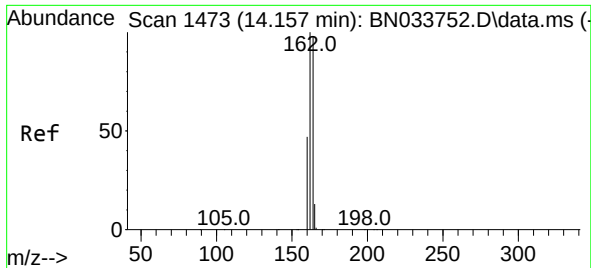
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#12
2-Methylnaphthalene
Concen: 0.215 ng
RT: 11.944 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

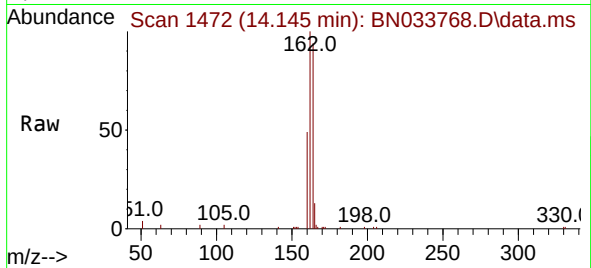
Tgt Ion:142 Resp: 6563
Ion Ratio Lower Upper
142 100
141 89.8 70.9 106.3
115 40.3 31.0 46.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.145 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

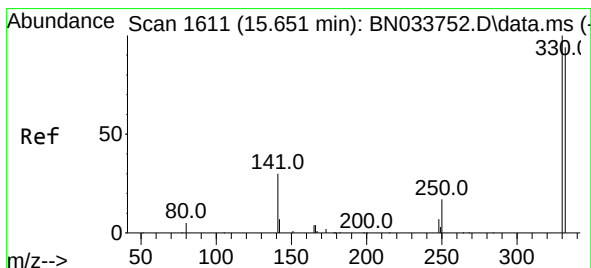
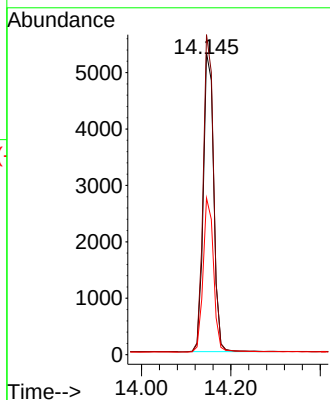
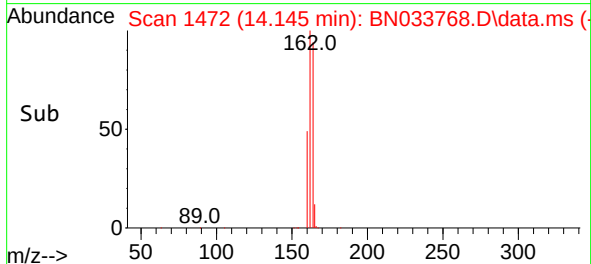
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



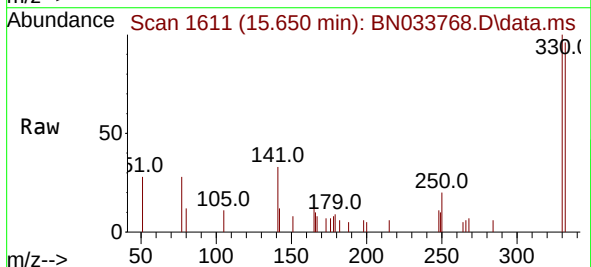
Tgt Ion:164 Resp: 8550
Ion Ratio Lower Upper
164 100
162 106.0 82.0 123.0
160 51.9 39.1 58.7

Manual Integrations
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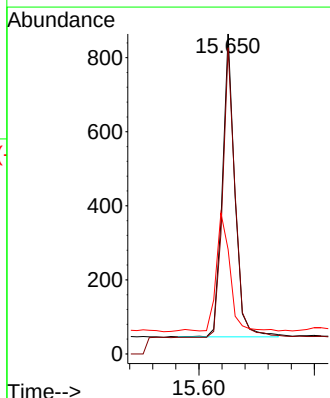
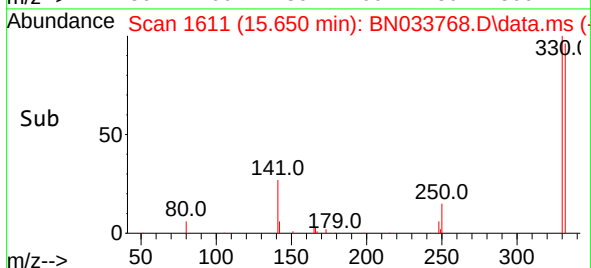
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

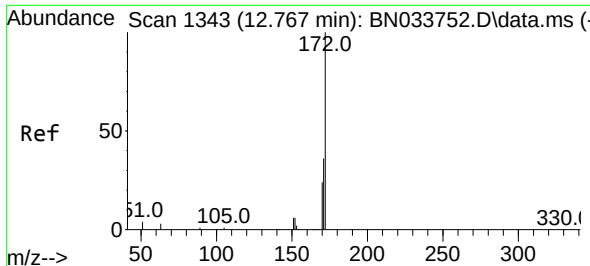


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.650 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46



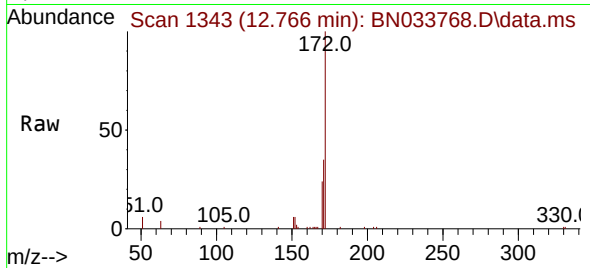
Tgt Ion:330 Resp: 1231
Ion Ratio Lower Upper
330 100
332 96.1 74.2 111.4
141 42.1 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.766 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

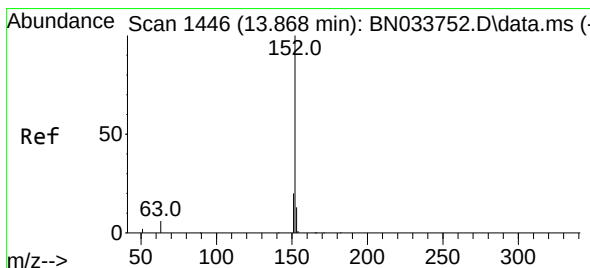
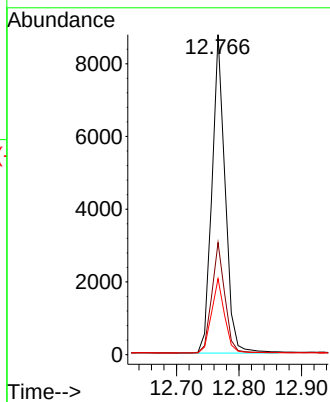
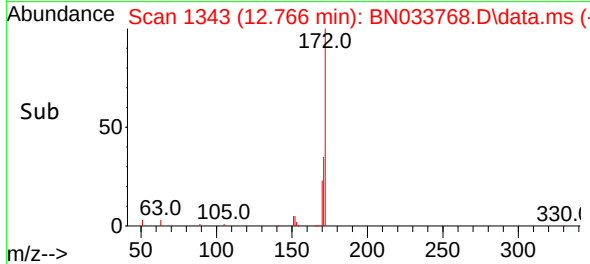
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:172 Resp: 12790
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.7 19.7 29.5

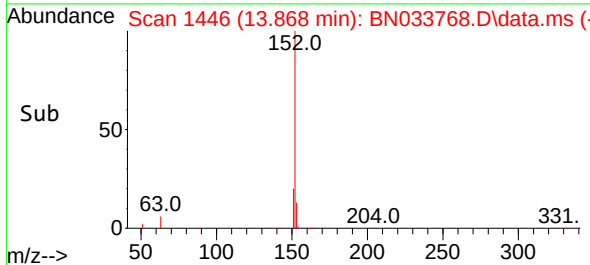
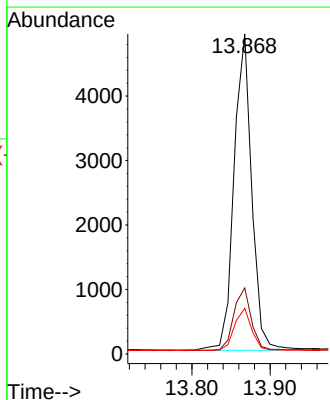
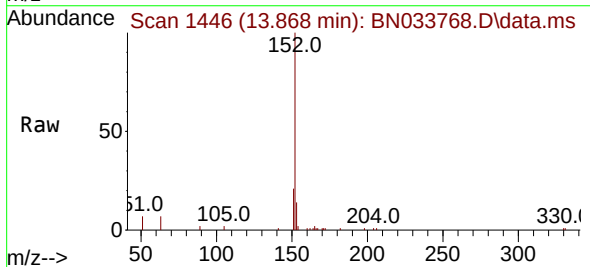
Manual Integrations
APPROVED

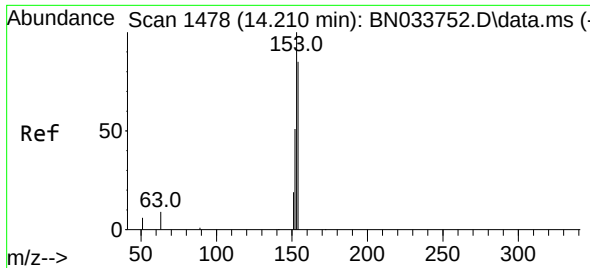
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#16
Acenaphthylene
Concen: 0.208 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

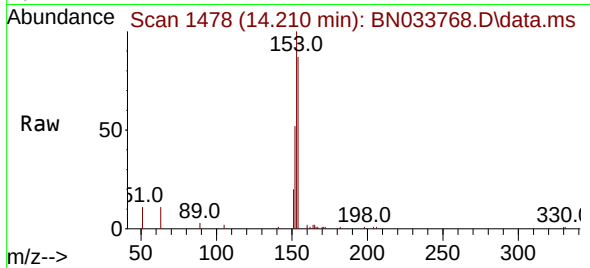
Tgt Ion:152 Resp: 7691
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.213 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

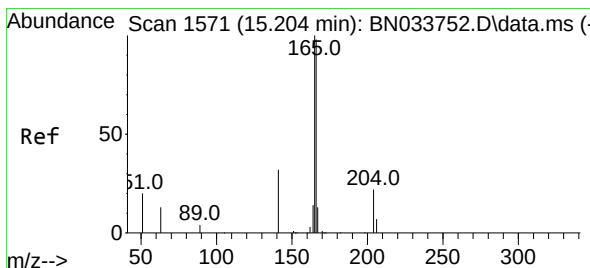
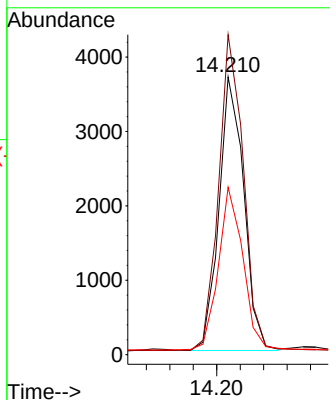
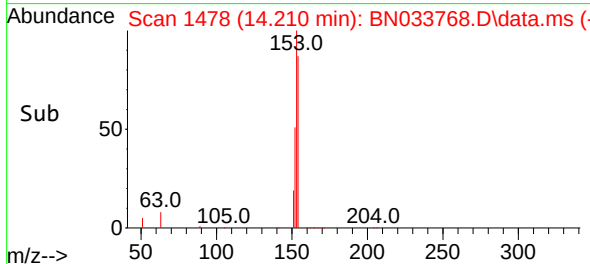
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:154 Resp: 540
Ion Ratio Lower Upper
154 100
153 114.7 91.4 137.2
152 58.7 45.8 68.6

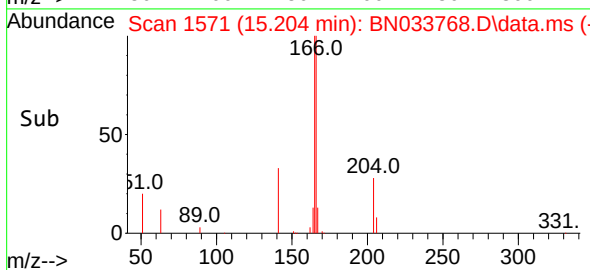
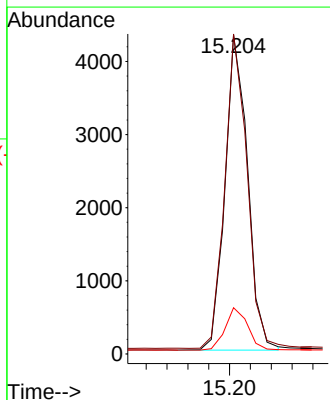
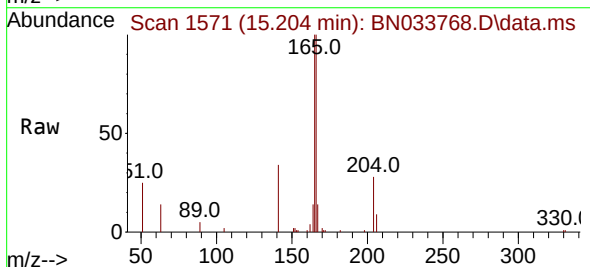
Manual Integrations
APPROVED

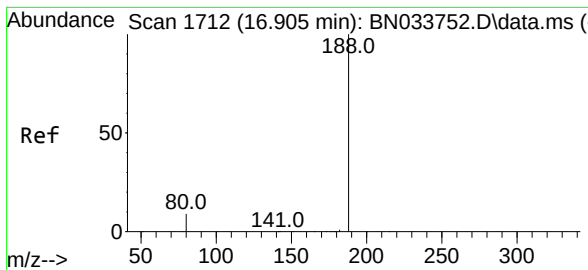
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Fluorene
Concen: 0.208 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

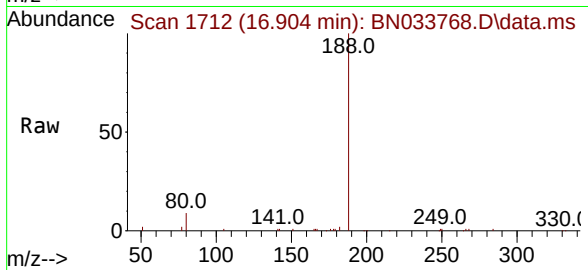
Tgt Ion:166 Resp: 6492
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

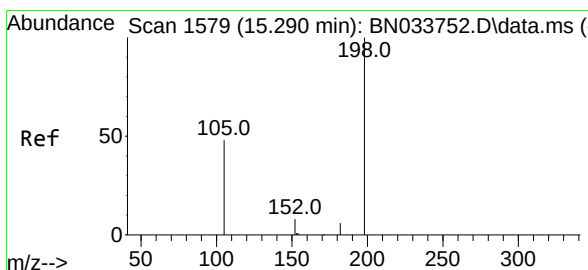
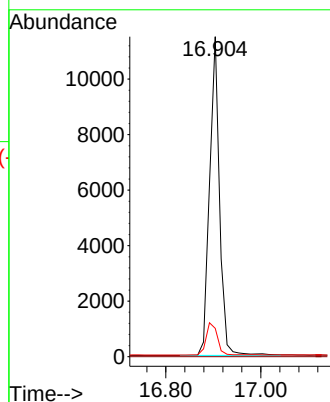
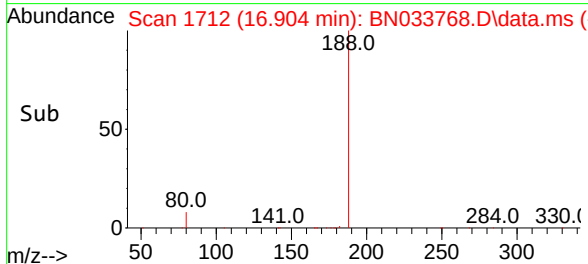
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:188 Resp: 16760
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.9 11.9

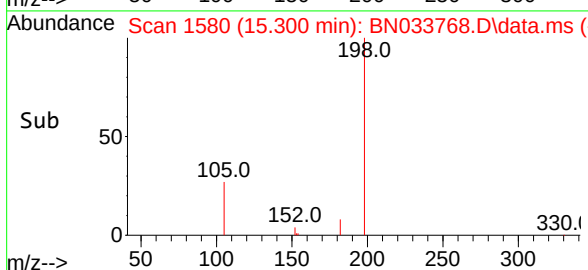
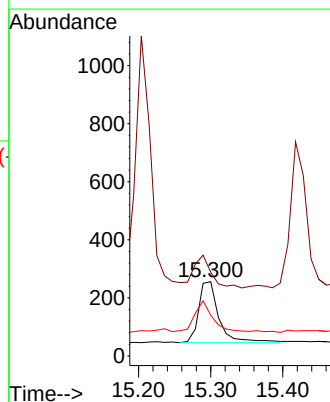
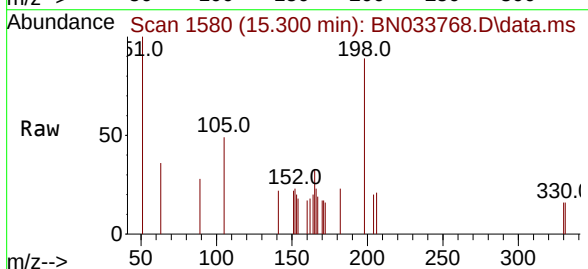
Manual Integrations
APPROVED

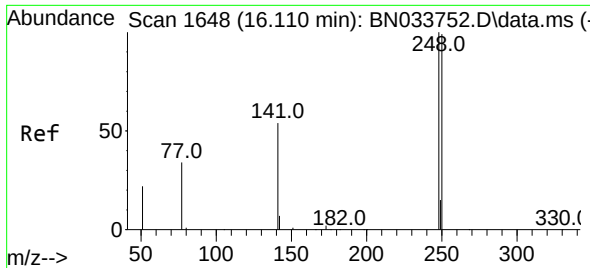
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.155 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.010 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

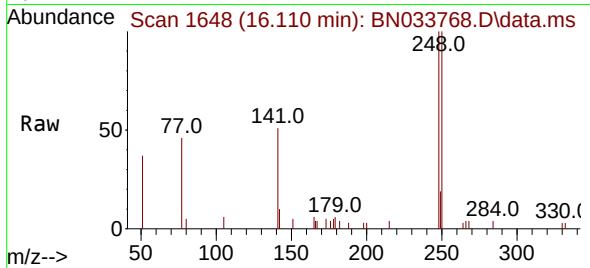
Tgt Ion:198 Resp: 411
Ion Ratio Lower Upper
198 100
51 112.5 92.8 139.2
105 54.7 59.4 89.0#





#21
4-Bromophenyl-phenylether
Concen: 0.204 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

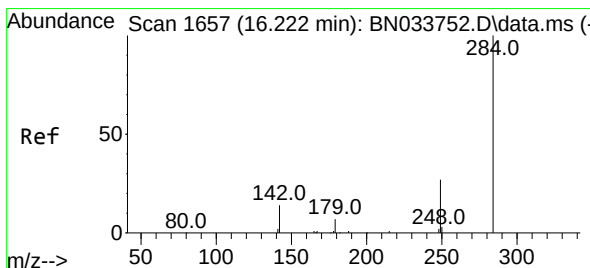
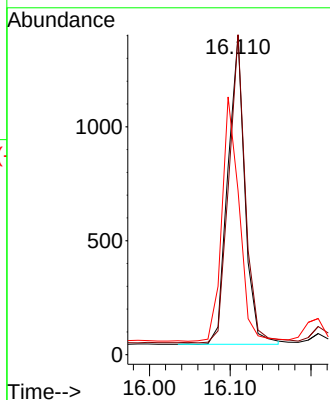
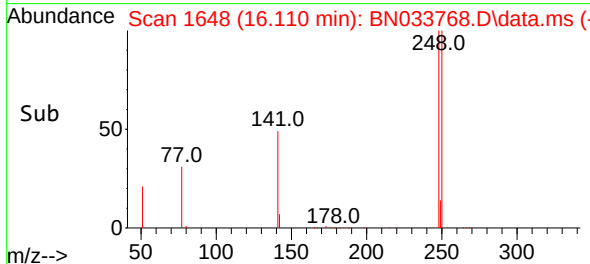
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



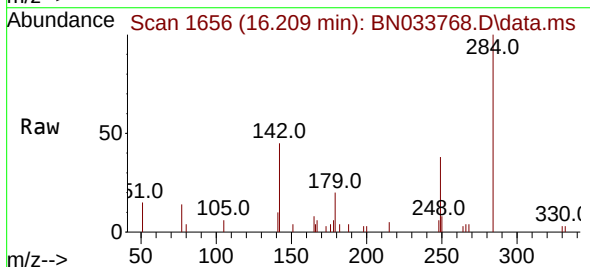
Tgt Ion:248 Resp: 1978
Ion Ratio Lower Upper
248 100
250 100.1 79.5 119.3
141 51.4 44.9 67.3

Manual Integrations
APPROVED

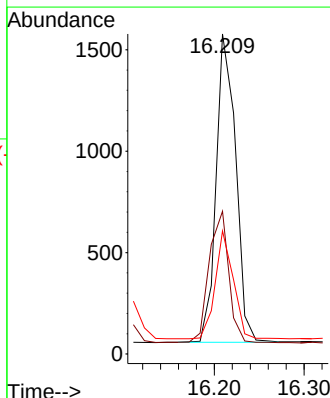
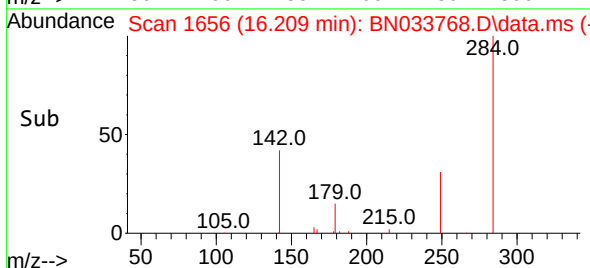
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

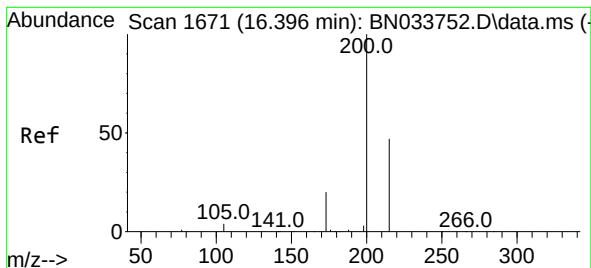


#22
Hexachlorobenzene
Concen: 0.206 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46



Tgt Ion:284 Resp: 2299
Ion Ratio Lower Upper
284 100
142 42.7 32.8 49.2
249 32.3 26.2 39.2





#23

Atrazine

Concen: 0.195 ng

RT: 16.395 min Scan# 1671

Delta R.T. -0.001 min

Lab File: BN033768.D

Acq: 05 Sep 2024 14:46

Instrument :

BNA_N

ClientSampleId :

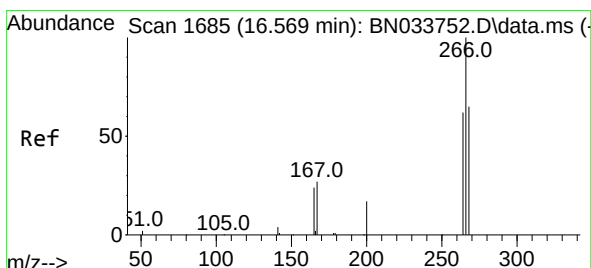
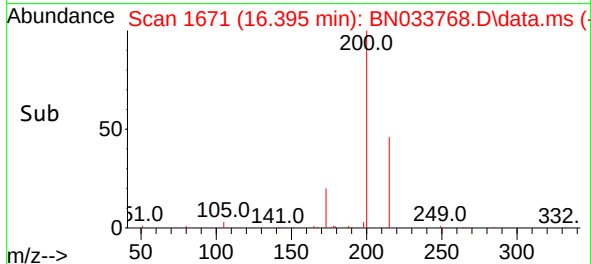
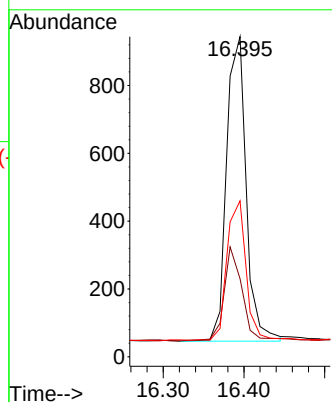
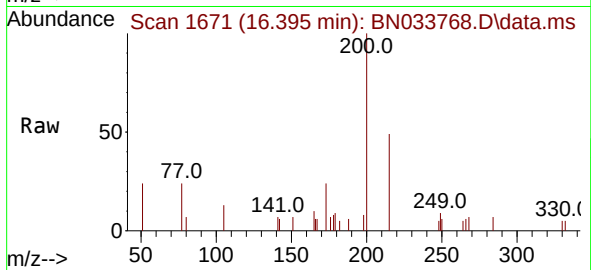
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	200	Resp:	1510
Ion Ratio	Lower	Upper	
200	100		
173	24.4	18.2	27.4
215	48.7	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#24

Pentachlorophenol

Concen: 0.207 ng

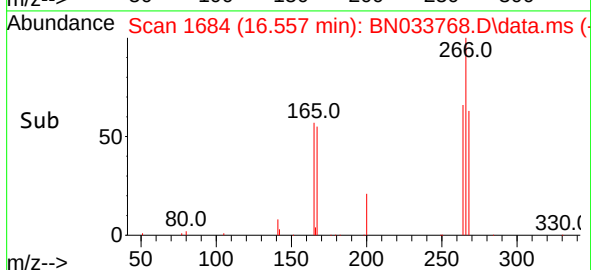
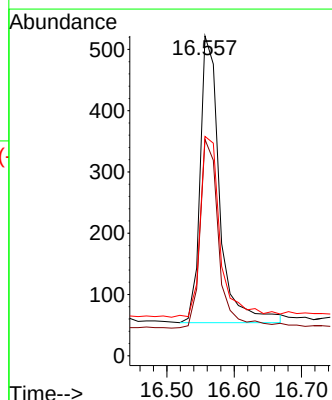
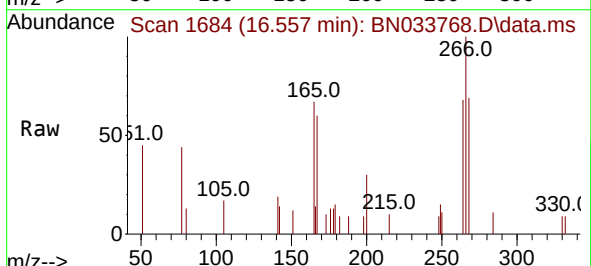
RT: 16.557 min Scan# 1684

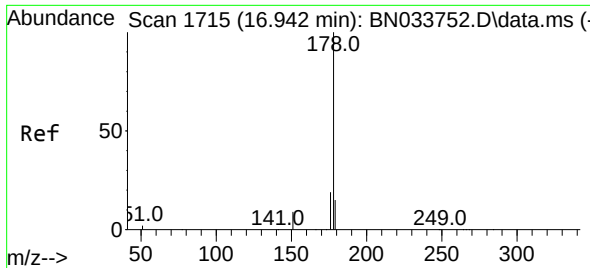
Delta R.T. -0.013 min

Lab File: BN033768.D

Acq: 05 Sep 2024 14:46

Tgt Ion:	266	Resp:	944
Ion Ratio	Lower	Upper	
266	100		
264	63.2	49.6	74.4
268	64.7	52.2	78.4





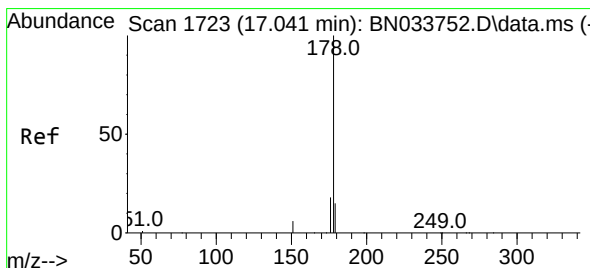
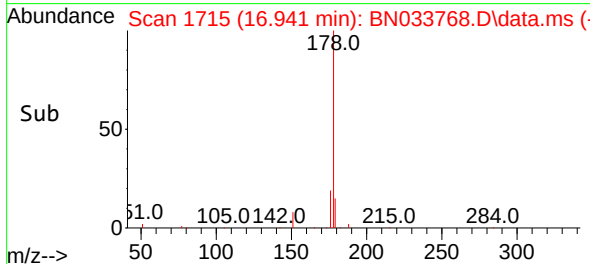
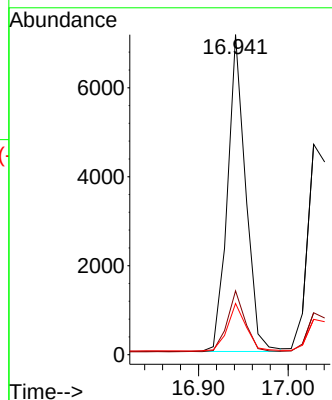
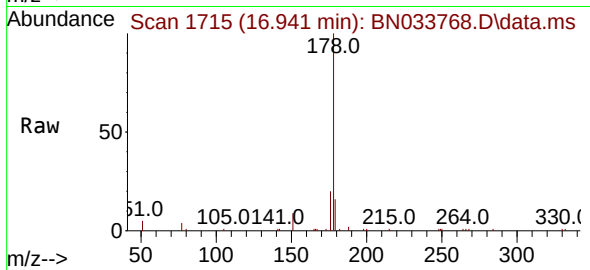
#25
Phenanthrene
Concen: 0.217 ng
RT: 16.941 min Scan# 1715
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:178 Resp: 1001
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4

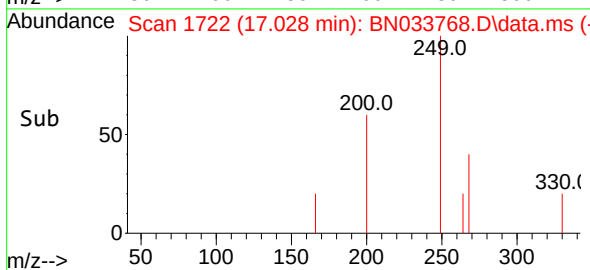
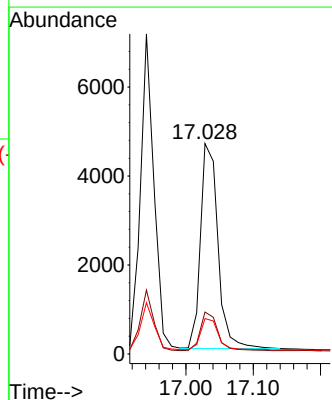
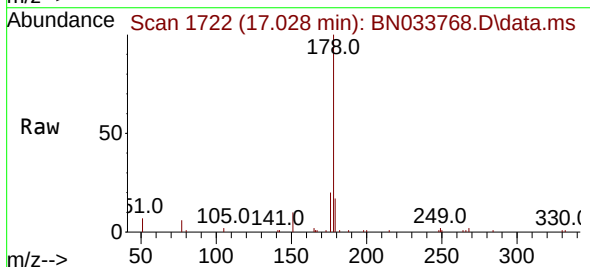
Manual Integrations
APPROVED

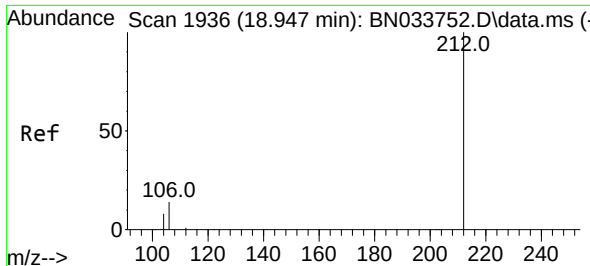
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#26
Anthracene
Concen: 0.207 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

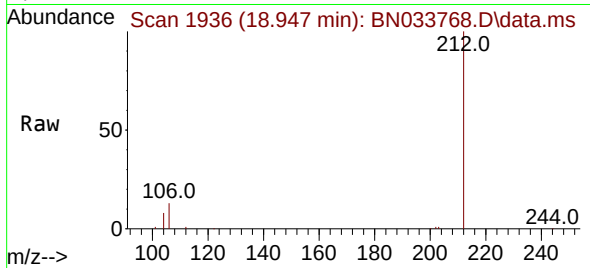
Tgt Ion:178 Resp: 8331
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.564 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

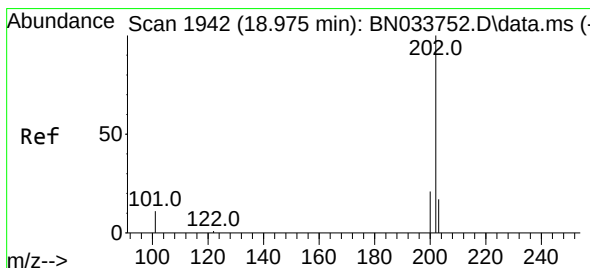
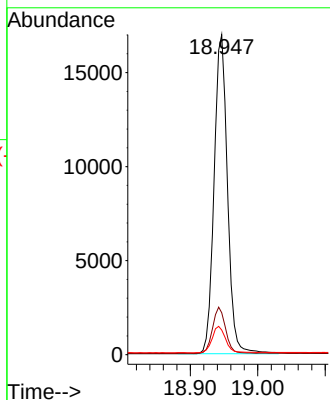
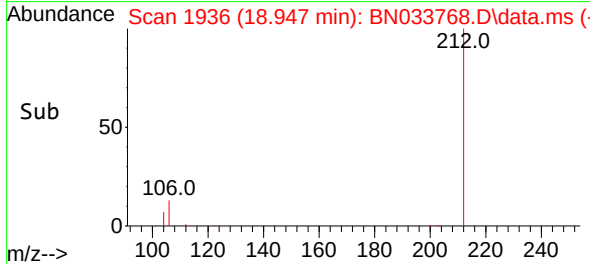
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:212 Resp: 23348
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.3 6.6 9.8

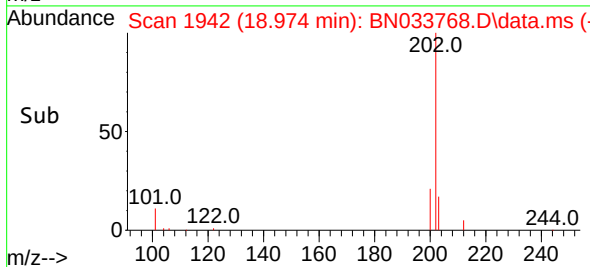
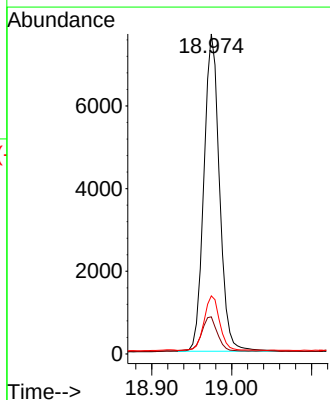
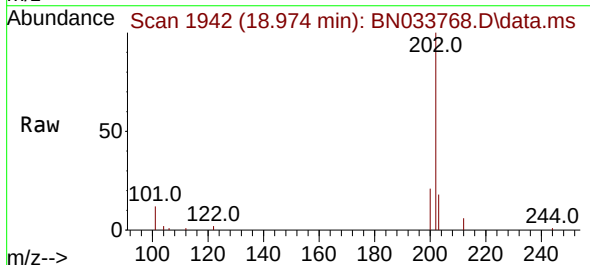
Manual Integrations
APPROVED

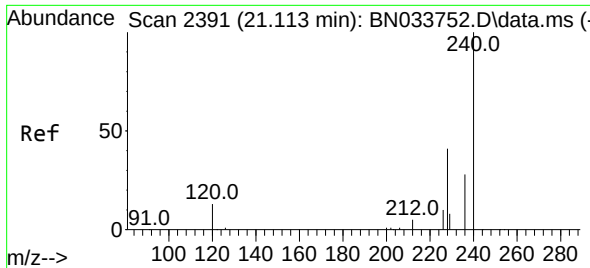
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#28
Fluoranthene
Concen: 0.201 ng
RT: 18.974 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

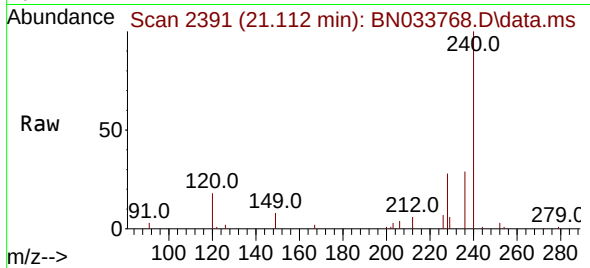
Tgt Ion:202 Resp: 10407
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

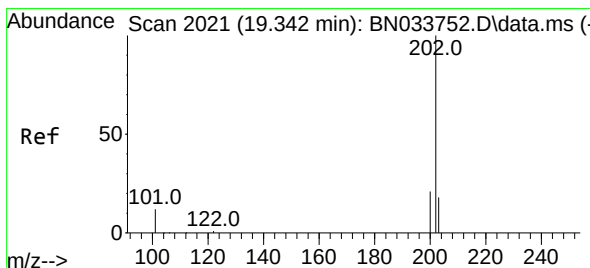
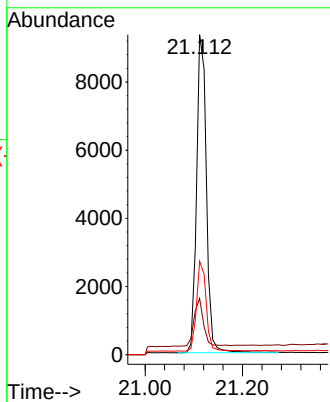
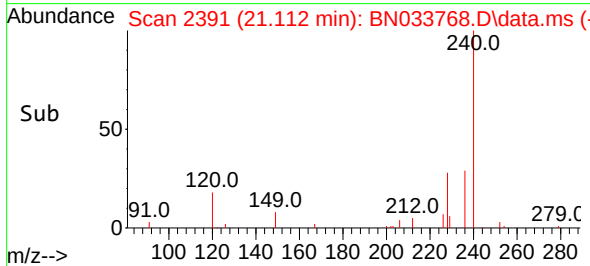
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



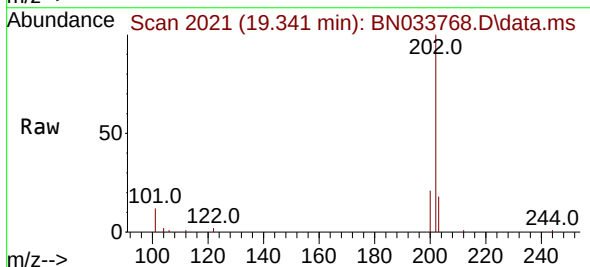
Tgt Ion:240 Resp: 13020
Ion Ratio Lower Upper
240 100
120 17.6 13.7 20.5
236 29.2 23.4 35.2

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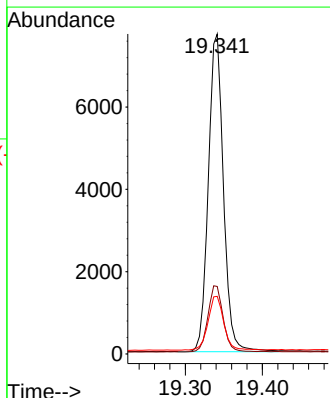
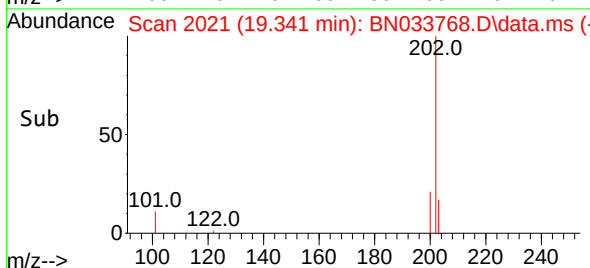
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

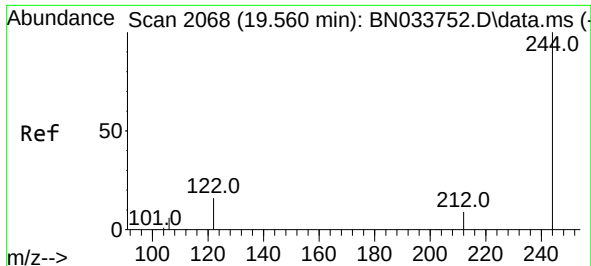


#30
Pyrene
Concen: 0.201 ng
RT: 19.341 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46



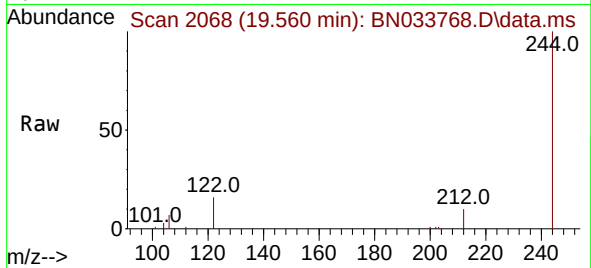
Tgt Ion:202 Resp: 10525
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033768.D
 Acq: 05 Sep 2024 14:46

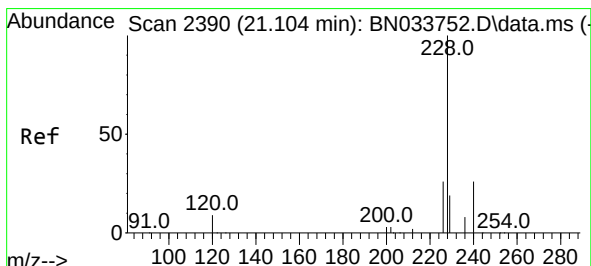
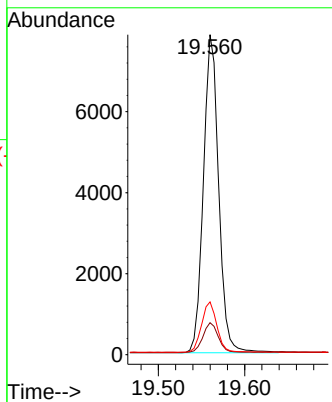
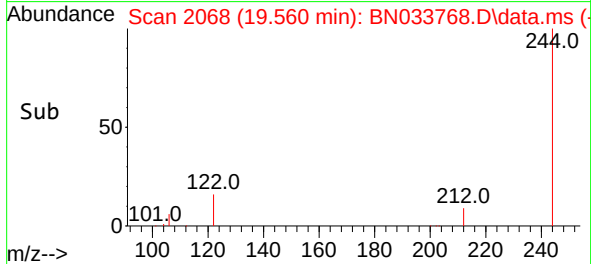
Instrument : BNA_N
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:244 Resp: 9659
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 16.5 13.2 19.8

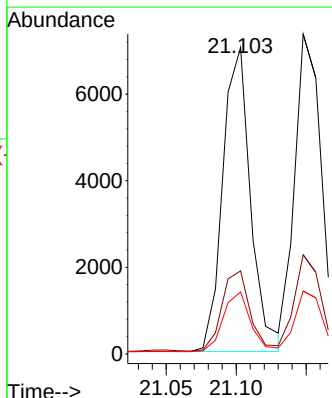
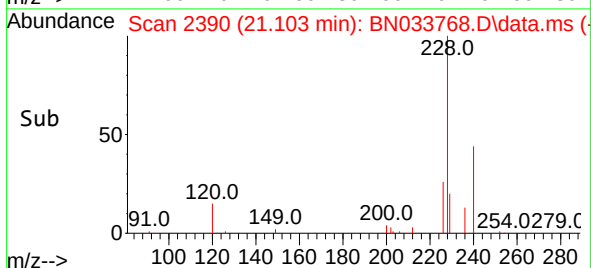
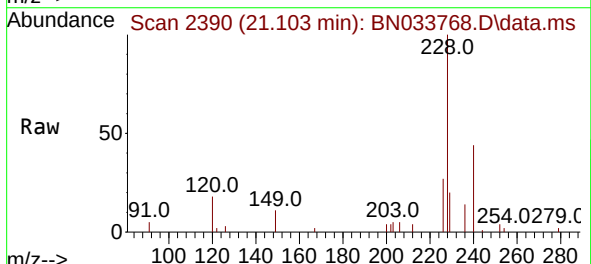
Manual Integrations
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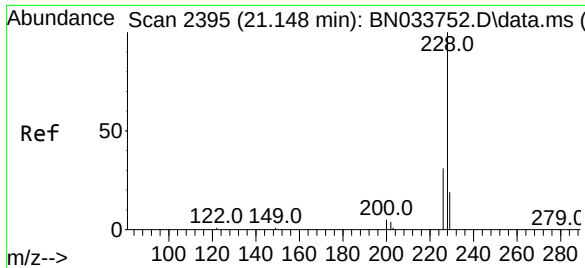
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#32
 Benzo(a)anthracene
 Concen: 0.210 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BN033768.D
 Acq: 05 Sep 2024 14:46

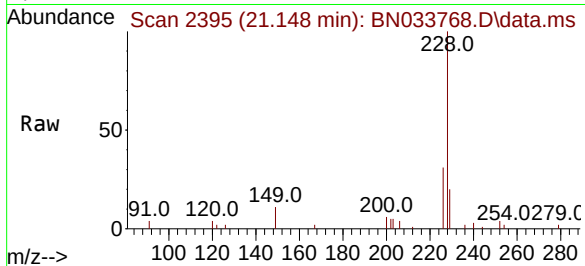
Tgt Ion:228 Resp: 9745
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.2 31.8
 229 20.3 15.9 23.9





#33
Chrysene
Concen: 0.212 ng
RT: 21.148 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

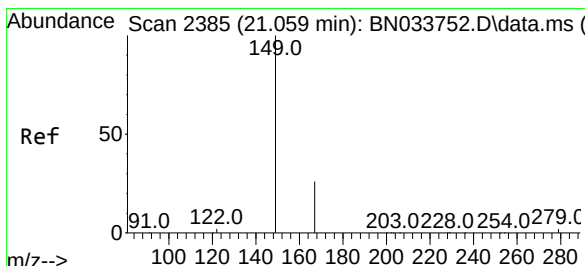
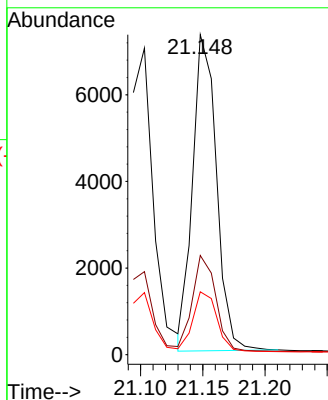
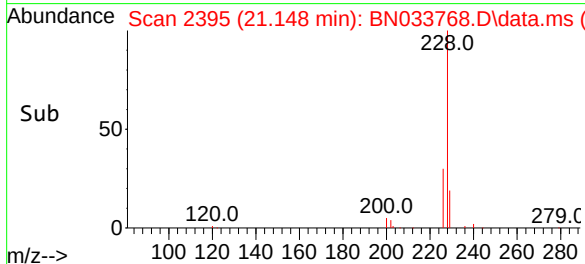
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:228 Resp: 975
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 19.7 15.6 23.4

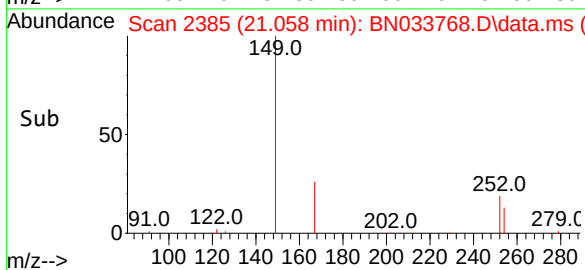
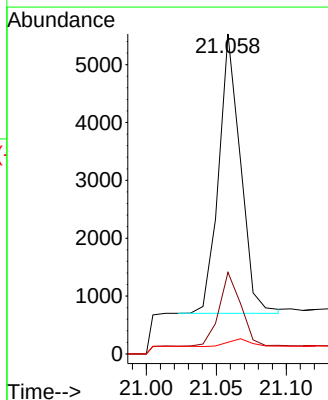
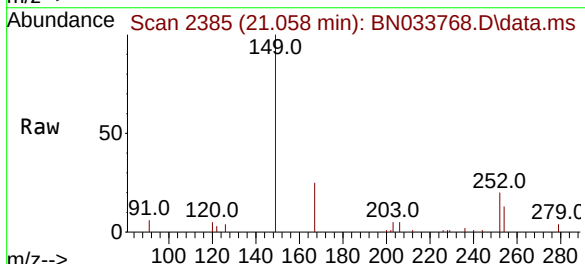
Manual Integrations
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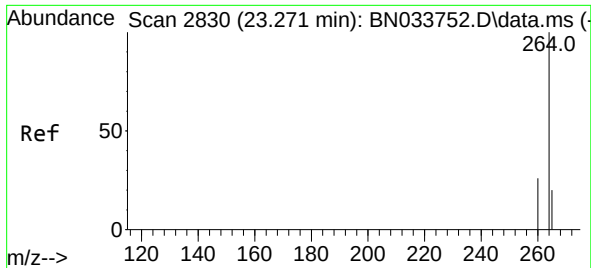
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.206 ng
RT: 21.058 min Scan# 2385
Delta R.T. -0.001 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

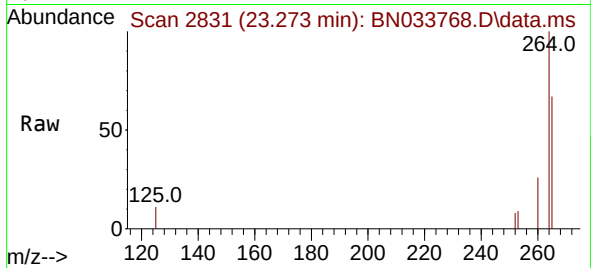
Tgt Ion:149 Resp: 5217
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 3.0 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.273 min Scan# 2831
Delta R.T. 0.002 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

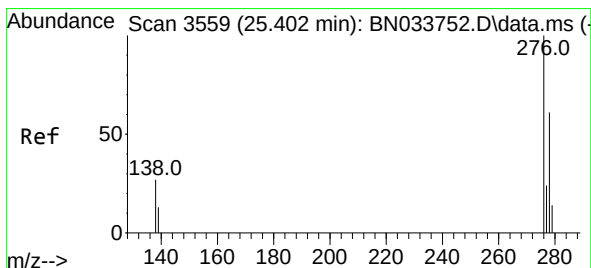
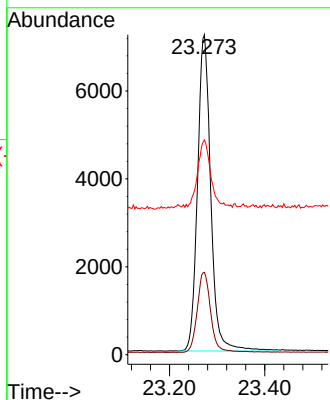
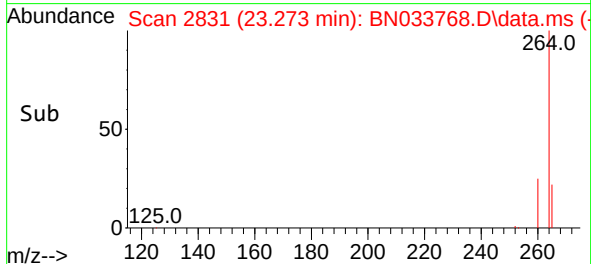
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:264 Resp: 13854
Ion Ratio Lower Upper
264 100
260 25.8 21.1 31.7
265 67.1 72.0 108.0

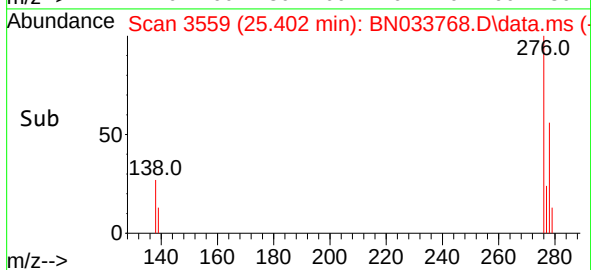
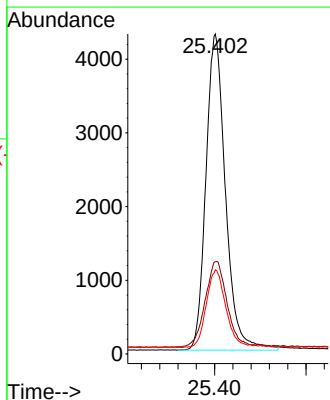
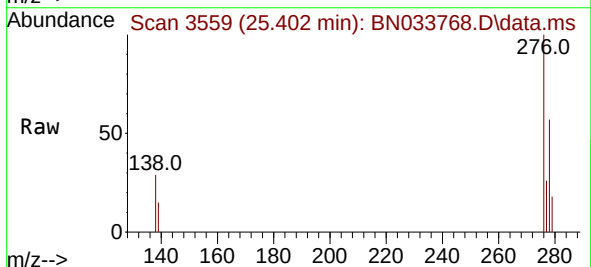
Manual Integrations
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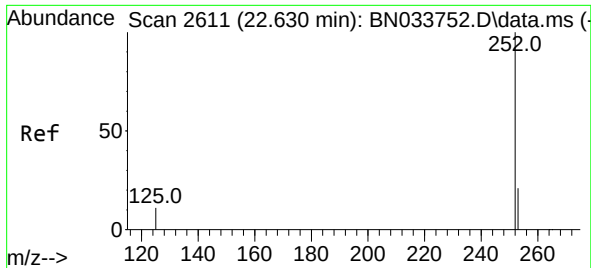
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.222 ng
RT: 25.402 min Scan# 3559
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Tgt Ion:276 Resp: 12722
Ion Ratio Lower Upper
276 100
138 30.5 23.0 34.6
277 24.7 20.2 30.4





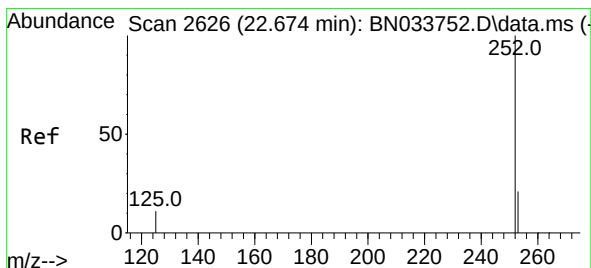
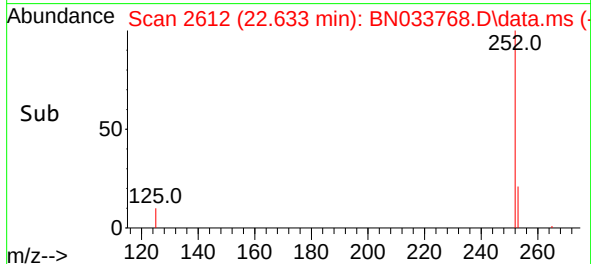
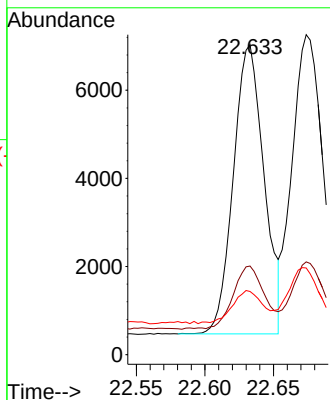
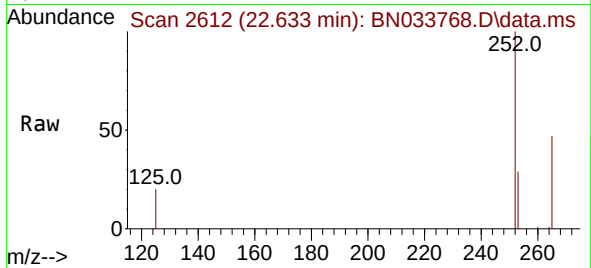
#37
Benzo(b)fluoranthene
Concen: 0.201 ng
RT: 22.633 min Scan# 2611
Delta R.T. 0.002 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:252 Resp: 1021
Ion Ratio Lower Upper
252 100
253 28.6 21.8 32.6
125 20.4 15.4 23.0

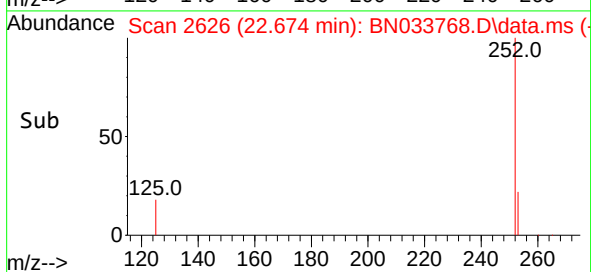
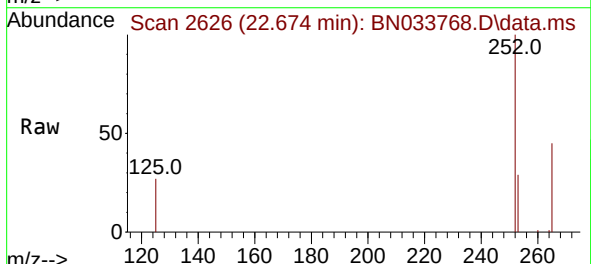
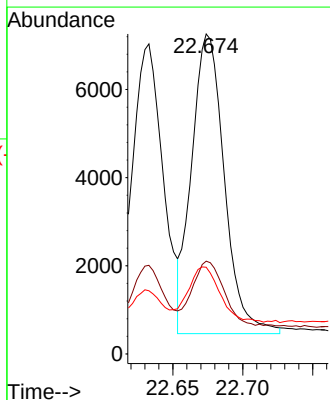
Manual Integrations
APPROVED

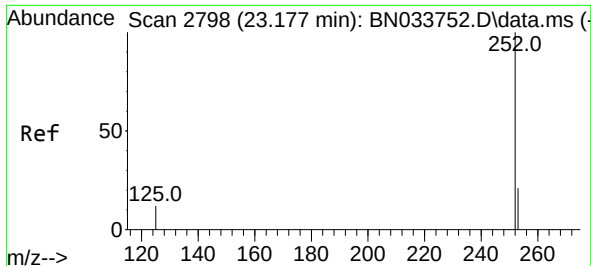
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.223 ng m
RT: 22.674 min Scan# 2626
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Tgt Ion:252 Resp: 11075
Ion Ratio Lower Upper
252 100
253 29.0 21.8 32.8
125 27.1 15.4 23.2#





#39

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033768.D

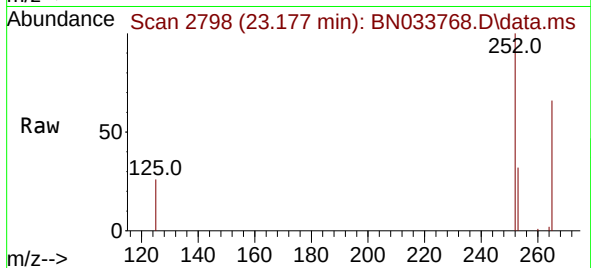
Acq: 05 Sep 2024 14:46

Instrument :

BN033768.D

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

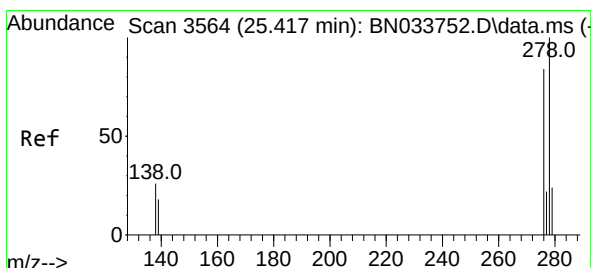
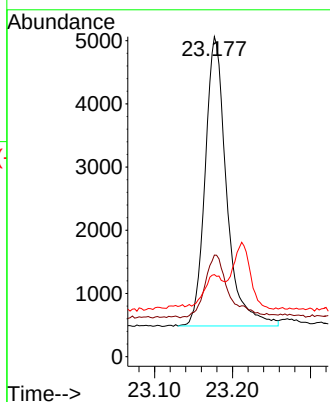
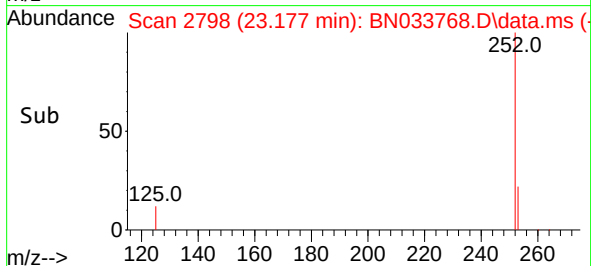


Tgt Ion:	252	Resp:	8725
Ion Ratio	Lower	Upper	
252	100		
253	31.7	24.0	36.0
125	25.6	19.1	28.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.217 ng

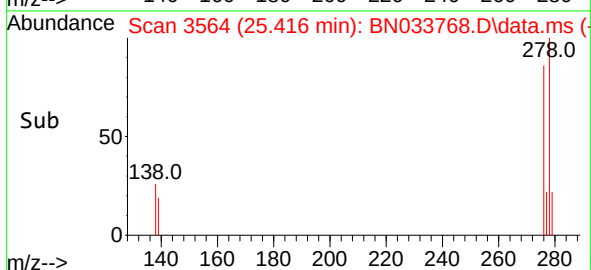
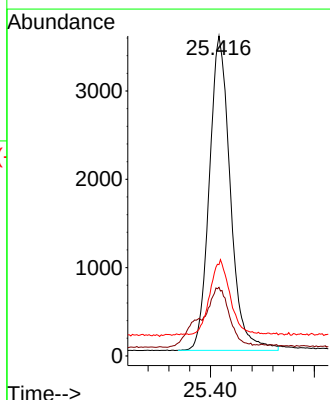
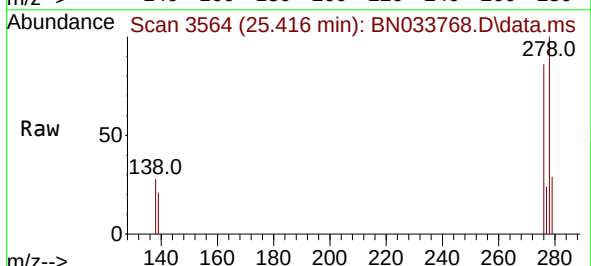
RT: 25.416 min Scan# 3564

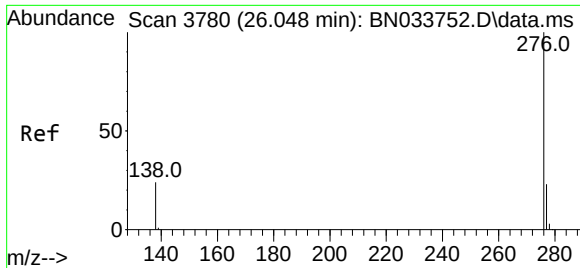
Delta R.T. -0.000 min

Lab File: BN033768.D

Acq: 05 Sep 2024 14:46

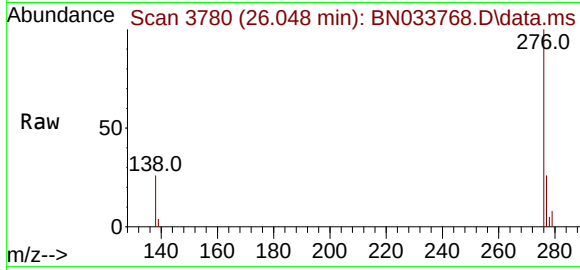
Tgt Ion:	278	Resp:	9973
Ion Ratio	Lower	Upper	
278	100		
139	21.4	16.7	25.1
279	28.5	23.4	35.0





#41
Benzo(g,h,i)perylene
Concen: 0.206 ng
RT: 26.048 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN033768.D
Acq: 05 Sep 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:276 Resp: 10240
Ion Ratio Lower Upper
276 100
277 25.8 20.3 30.5
138 26.4 20.9 31.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

