

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033778.D
 Acq On : 06 Sep 2024 12:21
 Operator : MA/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER-0.1ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Sep 06 12:49:36 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 :Yogesh Patel 09/07/2024
 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	6687	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	17491	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	8091	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16288	0.400	ng	0.00
29) Chrysene-d12	21.112	240	12777	0.400	ng	0.00
35) Perylene-d12	23.270	264	13288	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	5205	0.254	ng	0.00
5) Phenol-d6	6.707	99	6472	0.267	ng	0.00
8) Nitrobenzene-d5	8.649	82	4395	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	11226	0.454	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	942	0.230	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	10132	0.300	ng	0.00
27) Fluoranthene-d10	18.942	212	19036	0.474	ng	0.00
31) Terphenyl-d14	19.560	244	8177	0.300	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	988m	0.130	ng	
3) n-Nitrosodimethylamine	3.464	42	968	0.108	ng	97
6) bis(2-Chloroethyl)ether	6.953	93	2304	0.126	ng	99
9) Naphthalene	10.325	128	5464	0.117	ng	97
10) Hexachlorobutadiene	10.613	225	1101	0.113	ng	# 100
12) 2-Methylnaphthalene	11.945	142	3294	0.115	ng	98
16) Acenaphthylene	13.868	152	3846	0.110	ng	99
17) Acenaphthene	14.210	154	2720	0.113	ng	98
18) Fluorene	15.204	166	3321	0.112	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	225	0.087	ng	# 67
21) 4-Bromophenyl-phenylether	16.110	248	1011	0.107	ng	98
22) Hexachlorobenzene	16.209	284	1232	0.114	ng	99
23) Atrazine	16.395	200	808	0.107	ng	97
24) Pentachlorophenol	16.557	266	457	0.103	ng	97
25) Phenanthrene	16.942	178	5219	0.116	ng	99
26) Anthracene	17.028	178	4336	0.111	ng	99
28) Fluoranthene	18.975	202	5574	0.111	ng	98
30) Pyrene	19.337	202	5665	0.110	ng	100
32) Benzo(a)anthracene	21.103	228	5361	0.118	ng	98
33) Chrysene	21.148	228	5209	0.115	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	3764	0.151	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.399	276	6629	0.121	ng	96
37) Benzo(b)fluoranthene	22.633	252	5451	0.112	ng	# 83
38) Benzo(k)fluoranthene	22.674	252	5928	0.125	ng	# 74
39) Benzo(a)pyrene	23.177	252	4861	0.119	ng	# 81
40) Dibenzo(a,h)anthracene	25.419	278	5211	0.118	ng	91
41) Benzo(g,h,i)perylene	26.051	276	5373	0.113	ng	95

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

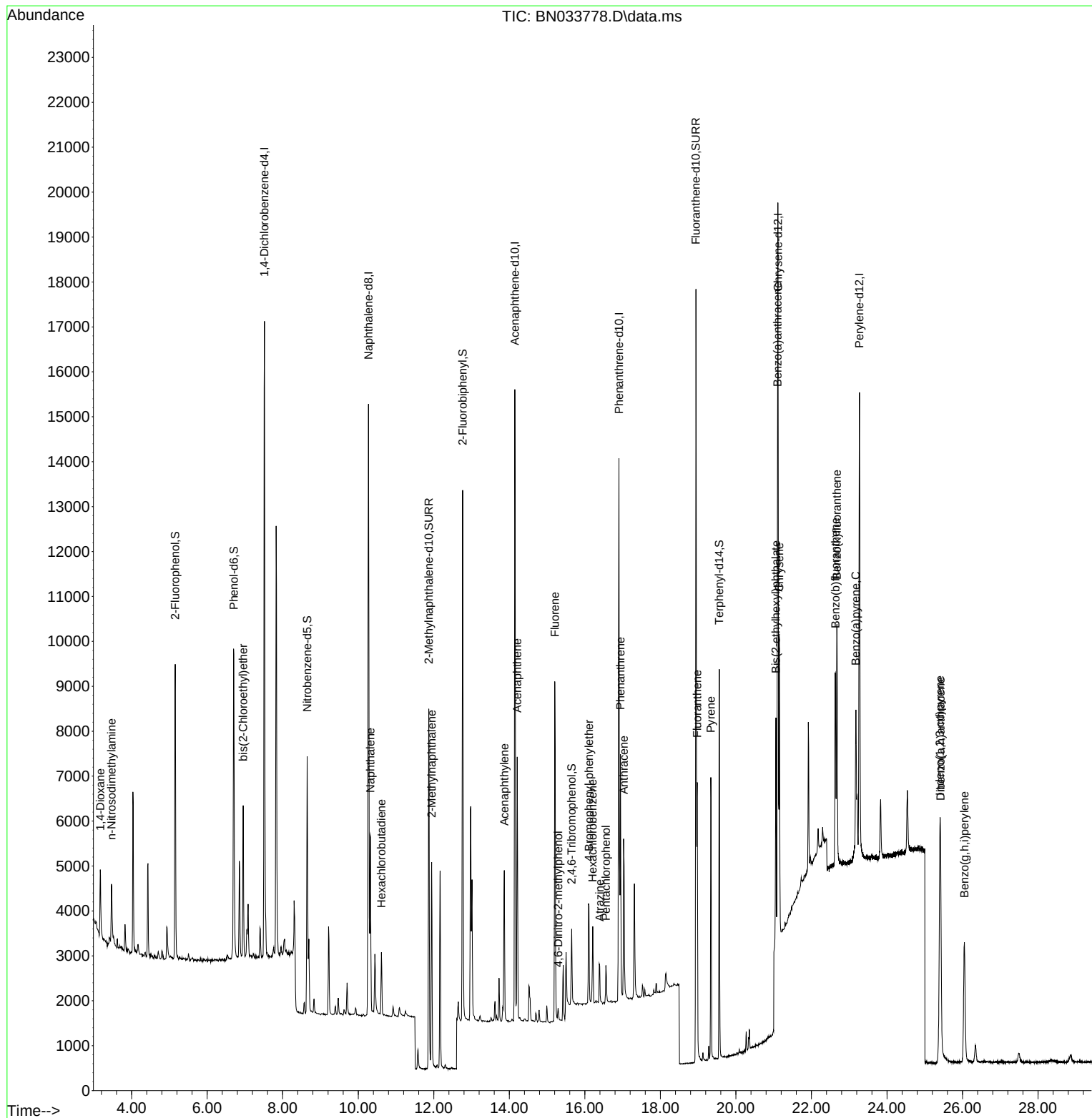
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033778.D
Acq On : 06 Sep 2024 12:21
Operator : MA/JU
Sample : P2403-09
Misc : MDL-MDL-WATER-0.1ng
ALS Vial : 7 Sample Multiplier: 1

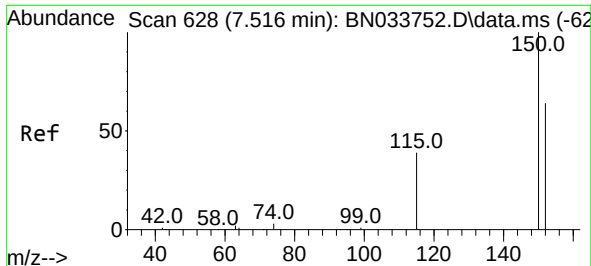
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

Quant Time: Sep 06 12:49:36 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

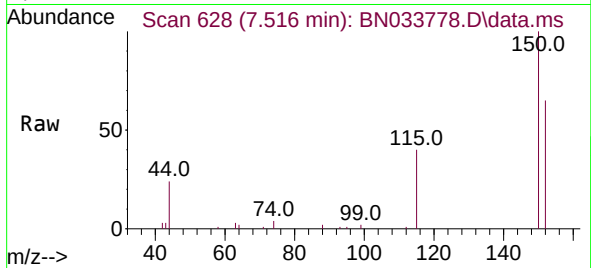
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033778.D
 Acq: 06 Sep 2024 12:21

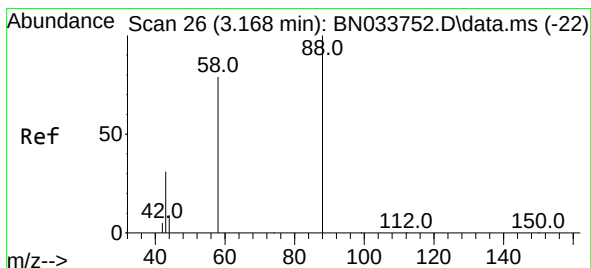
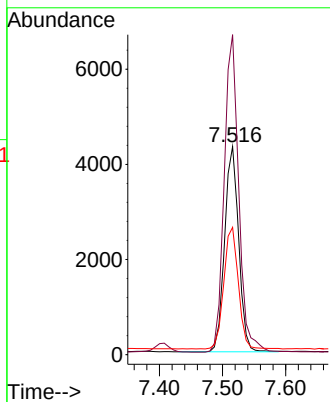
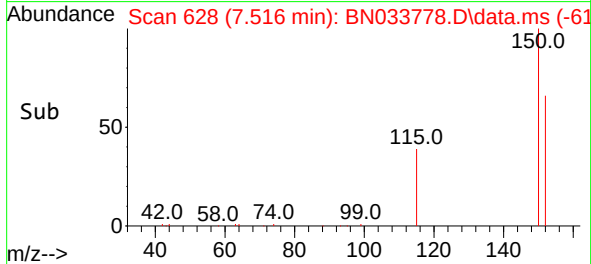
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024



Tgt Ion: 152 Resp: 668
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.3 184.9
 115 61.2 51.0 76.4

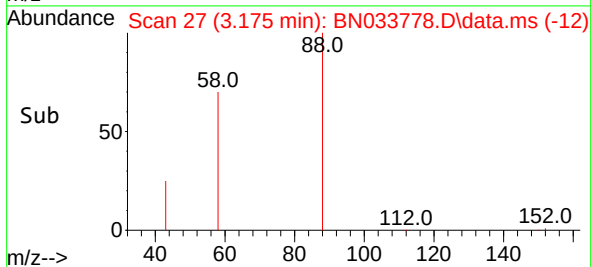
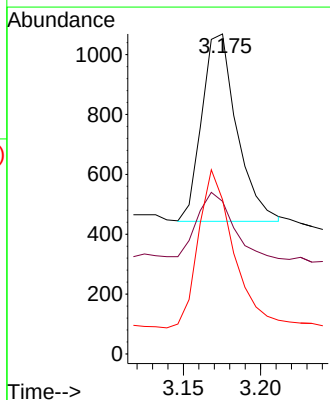
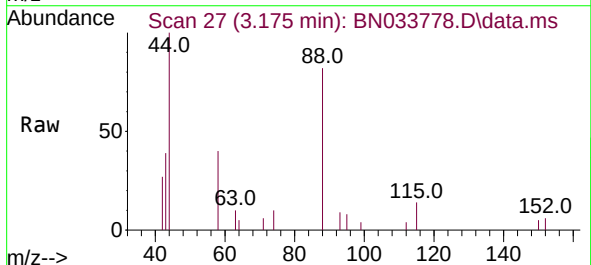
Manual Integrations
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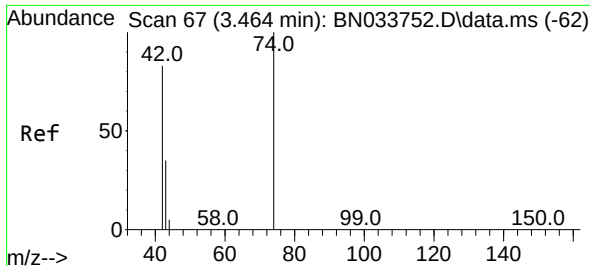
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#2
 1,4-Dioxane
 Concen: 0.130 ng m
 RT: 3.175 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN033778.D
 Acq: 06 Sep 2024 12:21

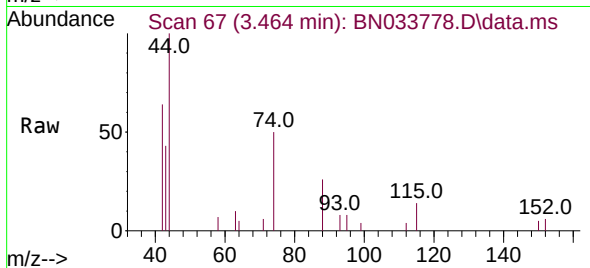
Tgt Ion: 88 Resp: 988
 Ion Ratio Lower Upper
 88 100
 43 42.2 29.0 43.4
 58 87.4 64.1 96.1





#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

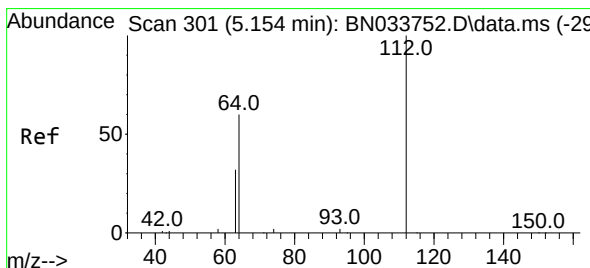
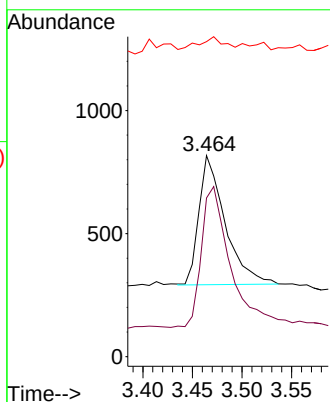
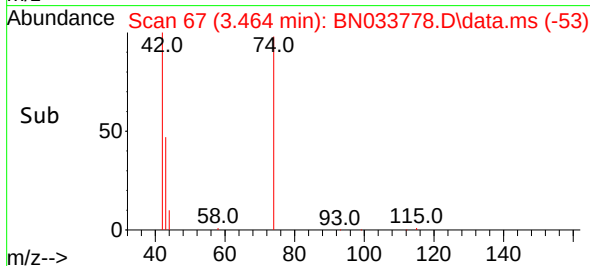
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 42 Resp: 968
Ion Ratio Lower Upper
42 100
74 120.0 93.5 140.3
44 9.7 7.4 11.0

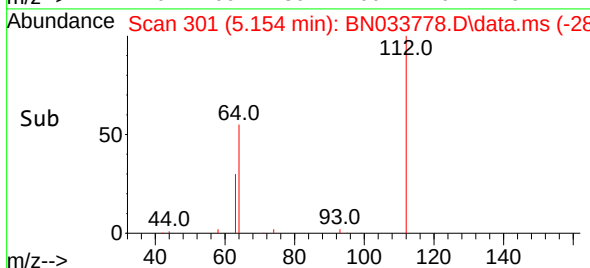
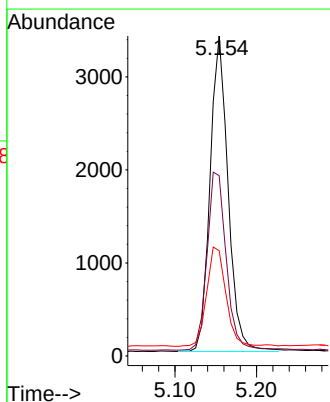
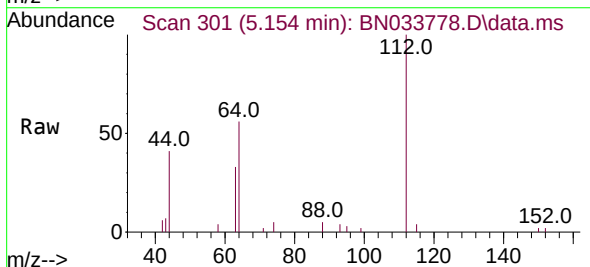
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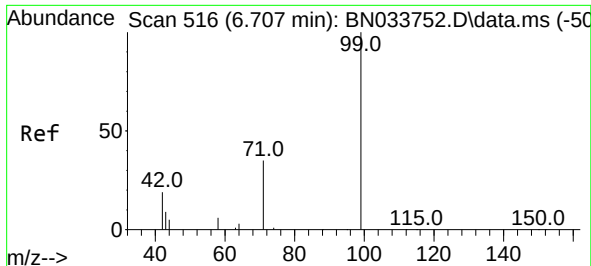
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

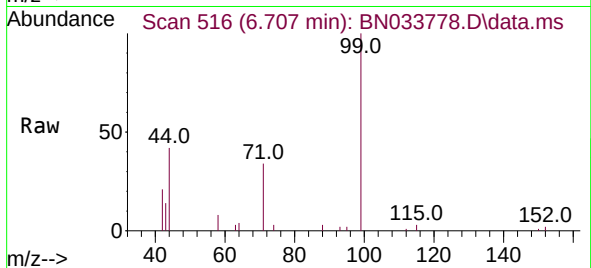
Tgt Ion:112 Resp: 5205
Ion Ratio Lower Upper
112 100
64 60.1 47.6 71.4
63 33.7 25.9 38.9





#5
Phenol-d6
Concen: 0.267 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

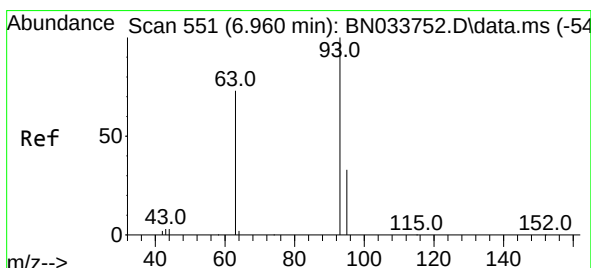
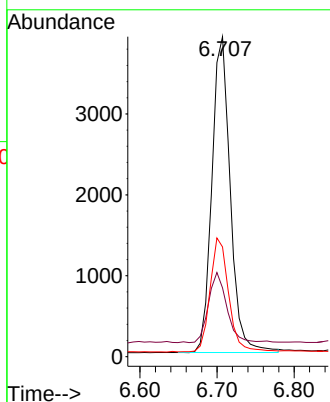
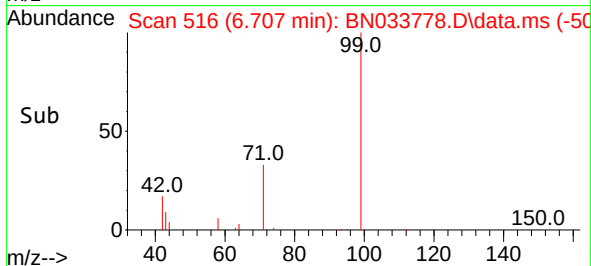
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 99 Resp: 6472
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.3 28.7 43.1

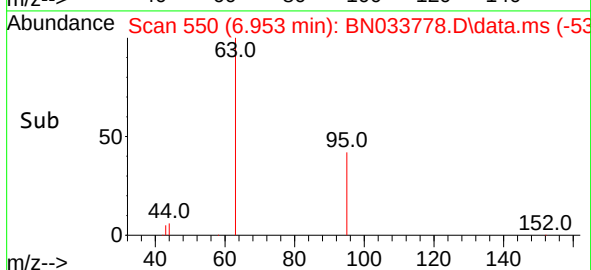
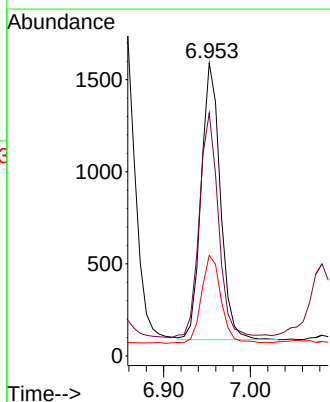
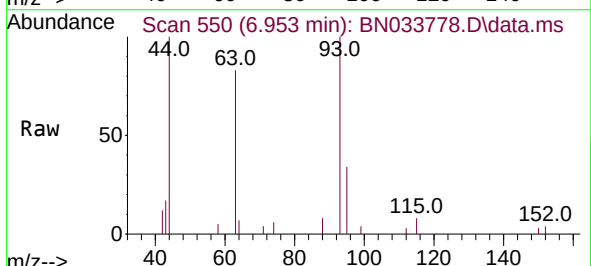
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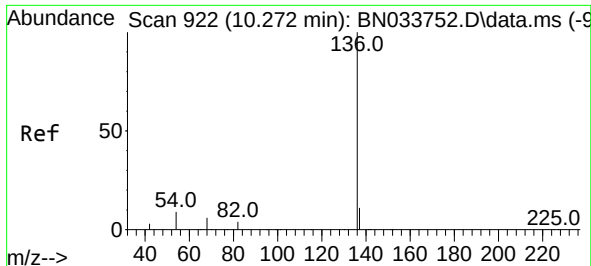
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.008 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

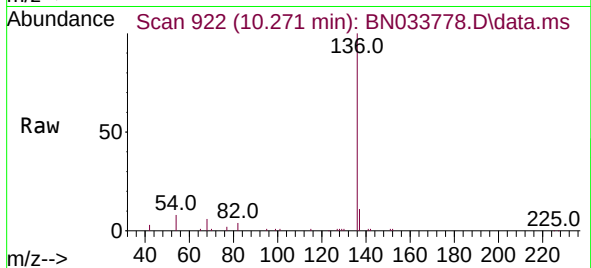
Tgt Ion: 93 Resp: 2304
Ion Ratio Lower Upper
93 100
63 81.7 64.4 96.6
95 32.8 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

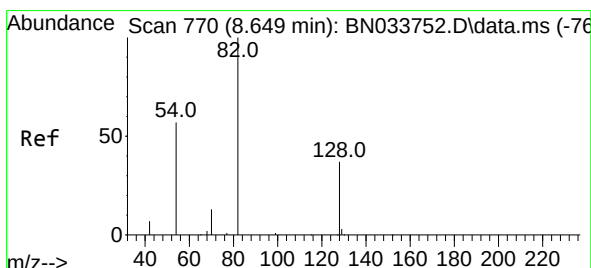
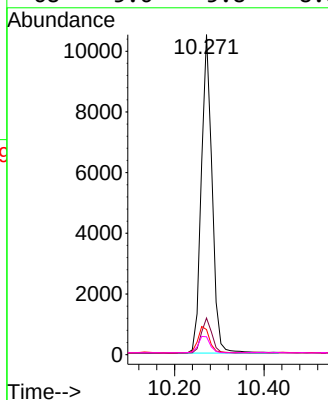
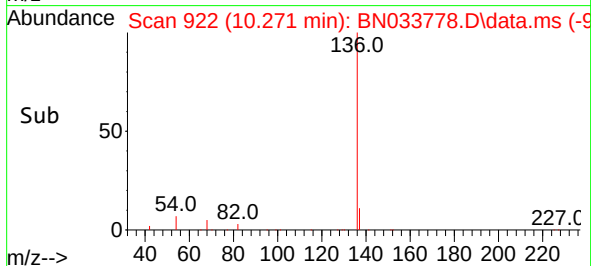
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 136 Resp: 1749
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.9 8.1 12.1
68 5.6 5.8 8.8#

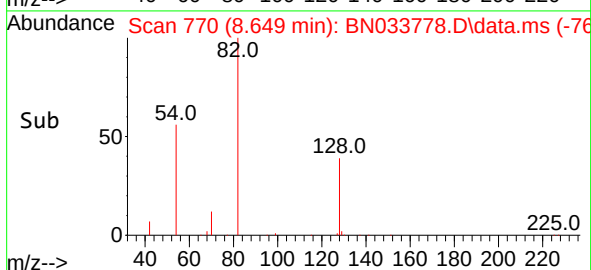
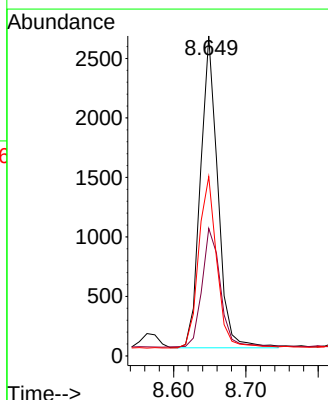
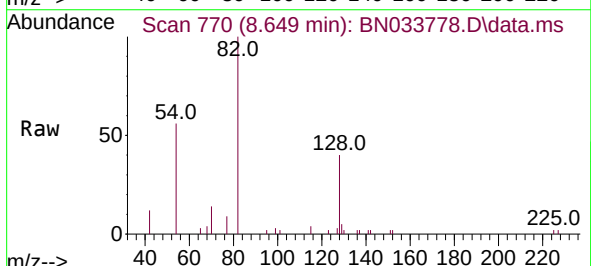
Manual Integrations
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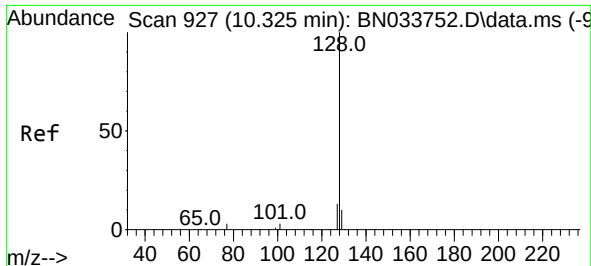
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

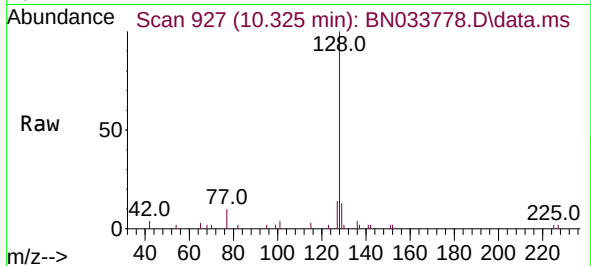
Tgt Ion: 82 Resp: 4395
Ion Ratio Lower Upper
82 100
128 39.8 31.3 46.9
54 56.0 46.9 70.3





#9
Naphthalene
Concen: 0.117 ng
RT: 10.325 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

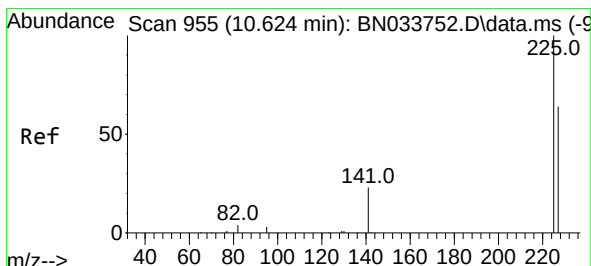
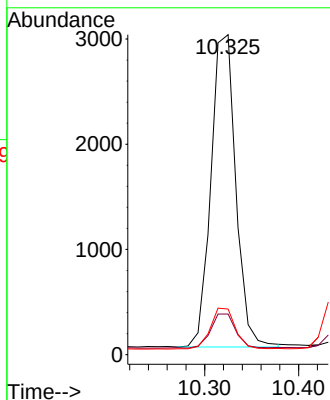
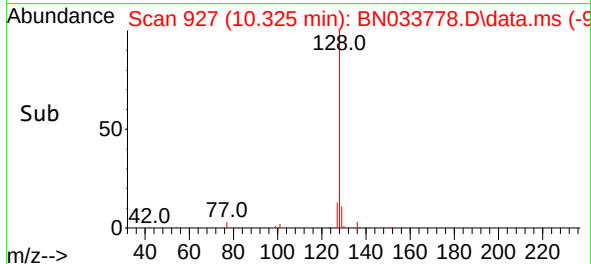
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:128 Resp: 546
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 14.3 10.8 16.2

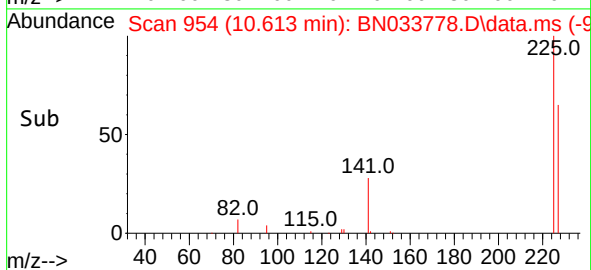
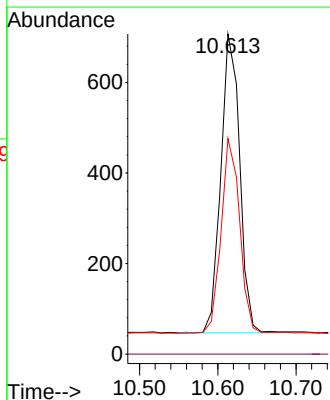
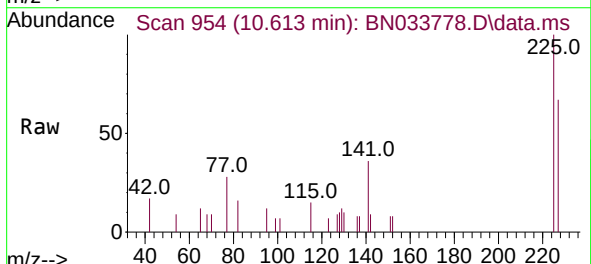
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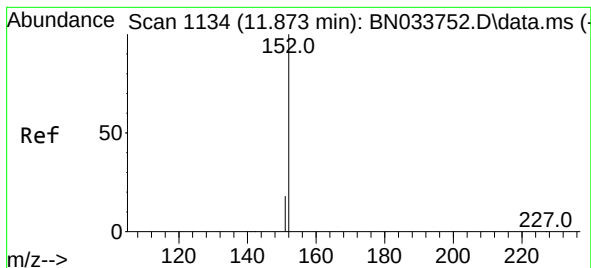
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Hexachlorobutadiene
Concen: 0.113 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

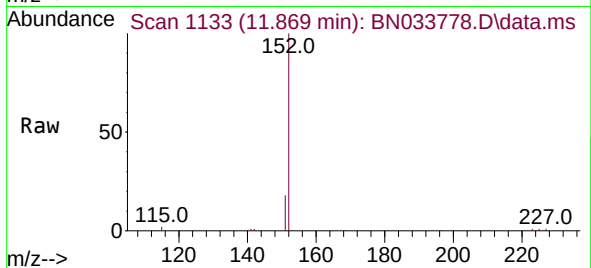
Tgt Ion:225 Resp: 1101
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.454 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

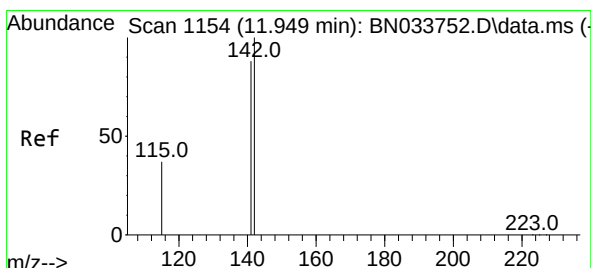
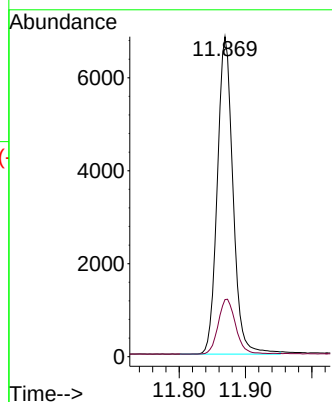
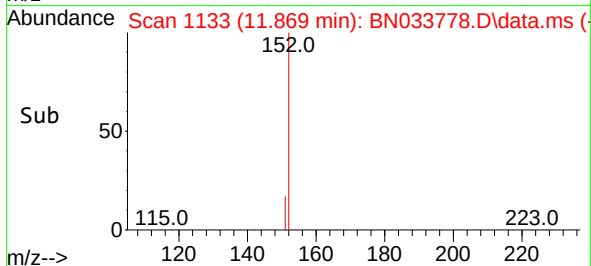
Instrument :
BNA_N
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MDL-WATER-03-QT2-2024



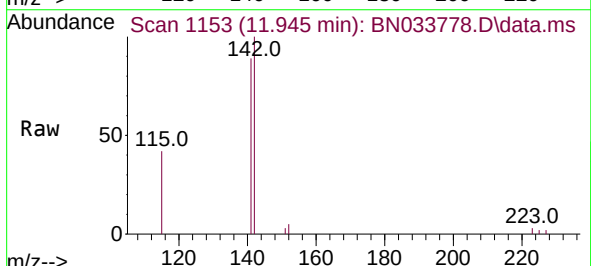
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Ion Ratio Lower Upper
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151 19.2 16.7 25.1

Manual Integrations
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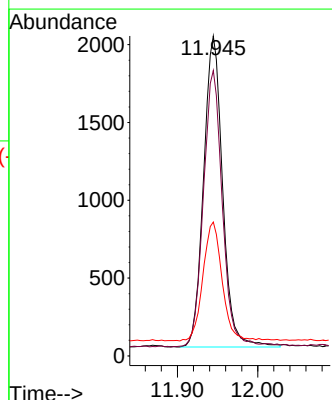
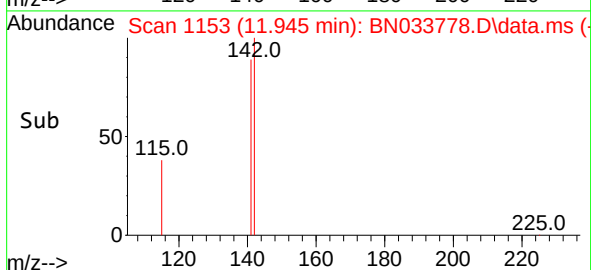
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

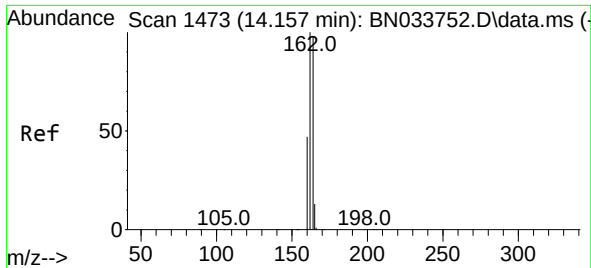


#12
2-Methylnaphthalene
Concen: 0.115 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



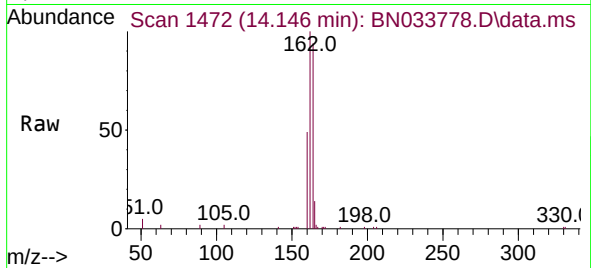
Tgt Ion:142 Resp: 3294
Ion Ratio Lower Upper
142 100
141 89.2 70.9 106.3
115 41.8 31.0 46.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

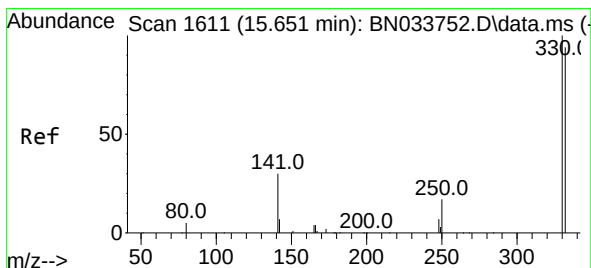
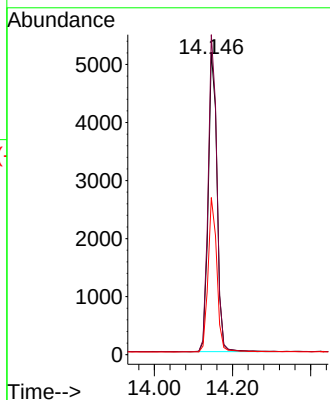
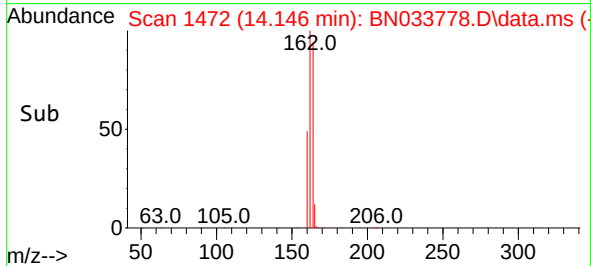
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024



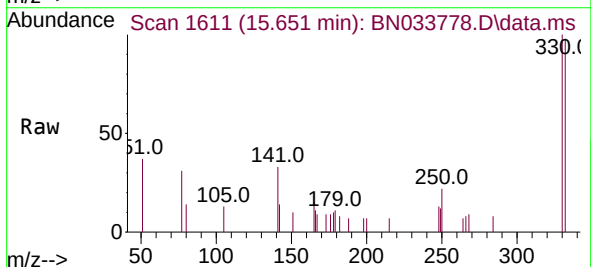
Tgt Ion:164 Resp: 809
Ion Ratio Lower Upper
164 100
162 105.8 82.0 123.0
160 52.0 39.1 58.7

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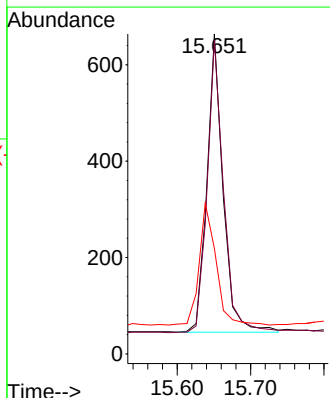
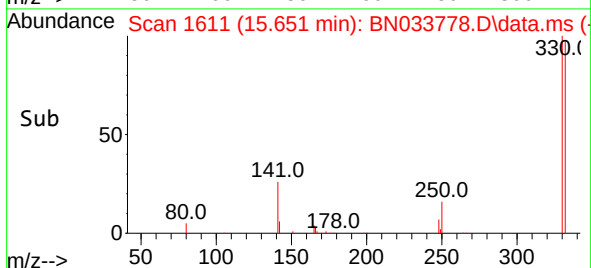
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

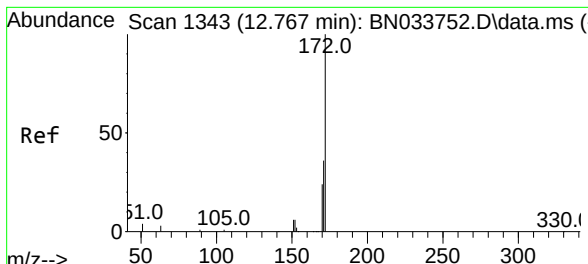


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



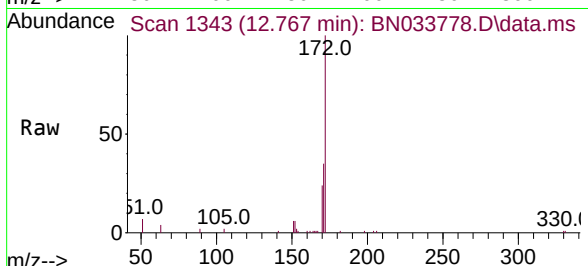
Tgt Ion:330 Resp: 942
Ion Ratio Lower Upper
330 100
332 99.7 74.2 111.4
141 42.5 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

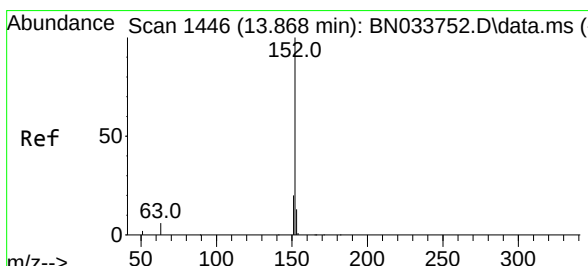
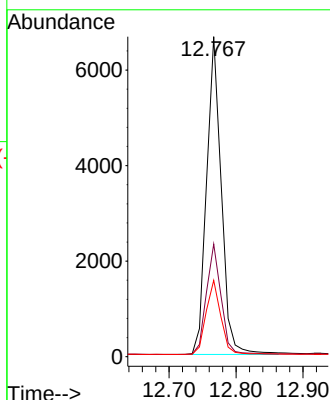
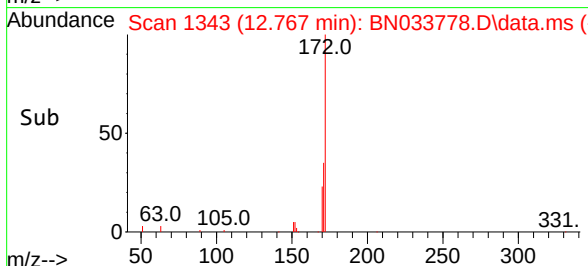
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:172 Resp: 1013
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.8 19.7 29.5

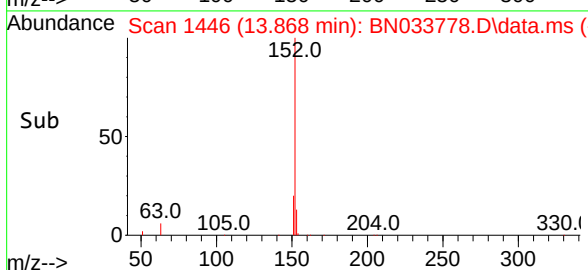
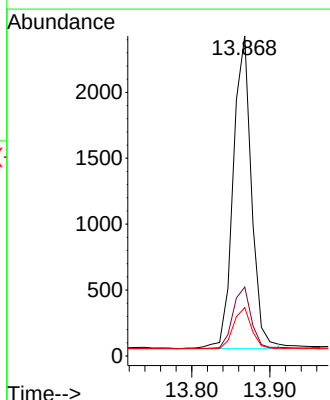
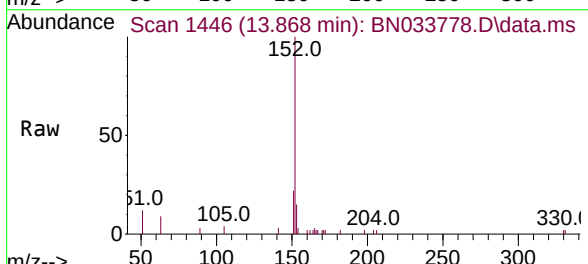
Manual Integrations
APPROVED

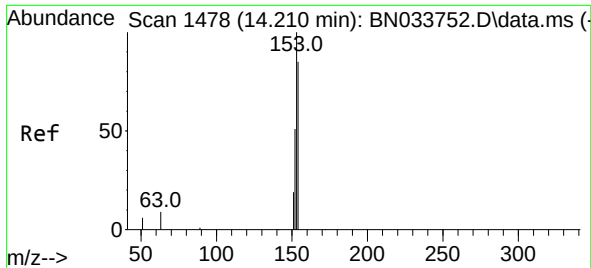
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
Acenaphthylene
Concen: 0.110 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

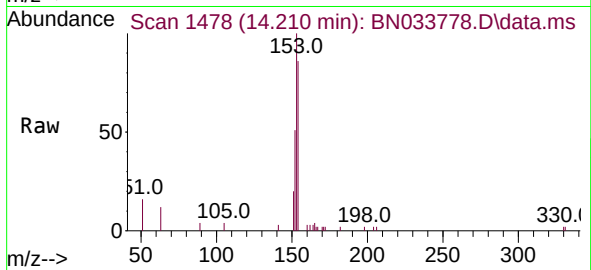
Tgt Ion:152 Resp: 3846
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.113 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

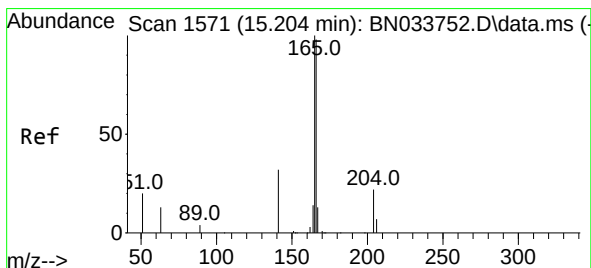
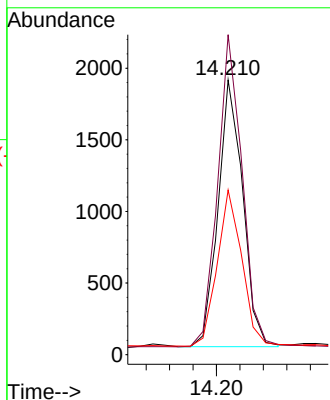
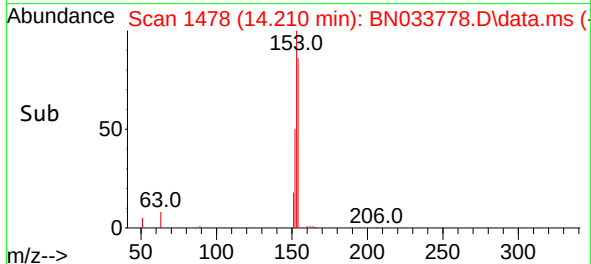
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:154 Resp: 2720
Ion Ratio Lower Upper
154 100
153 116.3 91.4 137.2
152 58.4 45.8 68.6

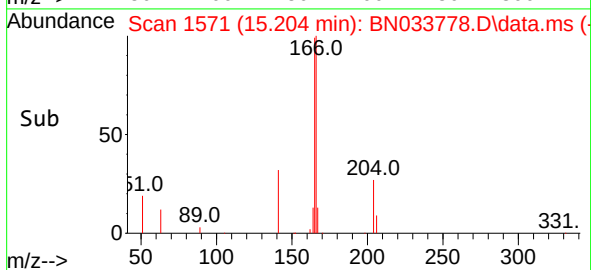
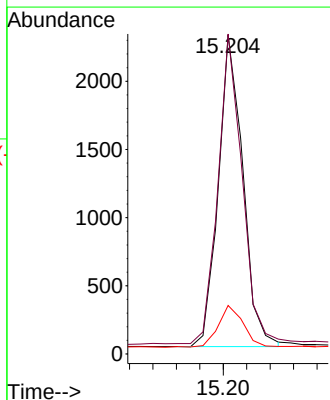
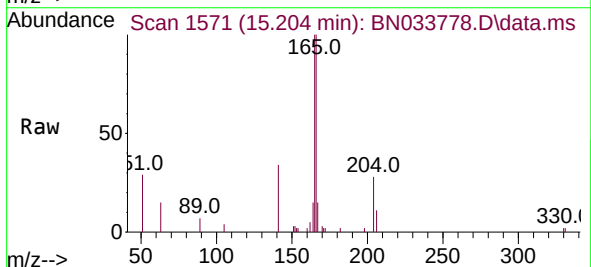
Manual Integrations
APPROVED

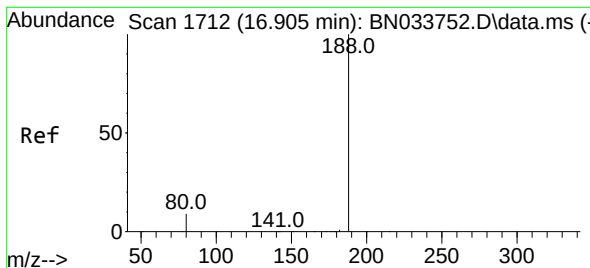
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Fluorene
Concen: 0.112 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:166 Resp: 3321
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:188 Resp: 1628

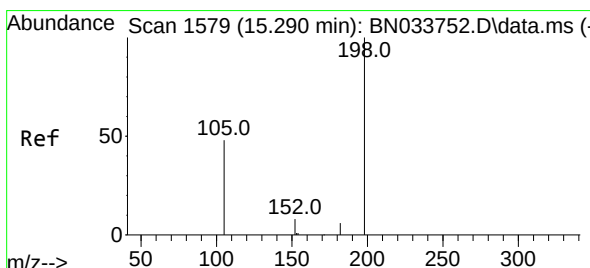
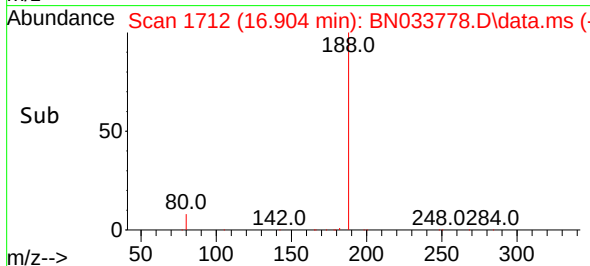
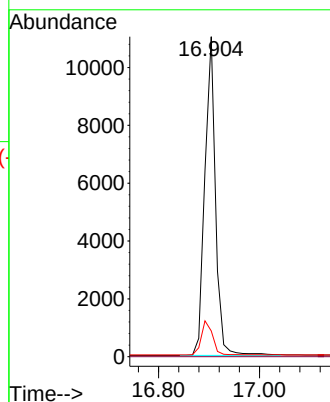
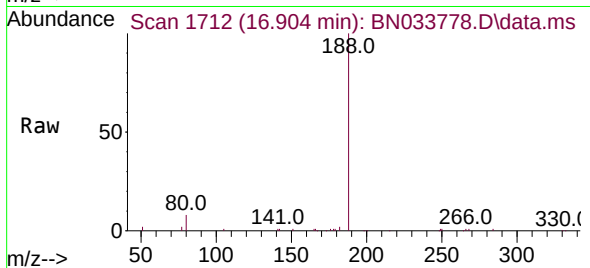
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.087 ng

RT: 15.300 min Scan# 1580

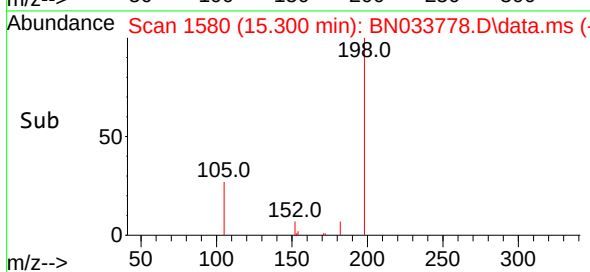
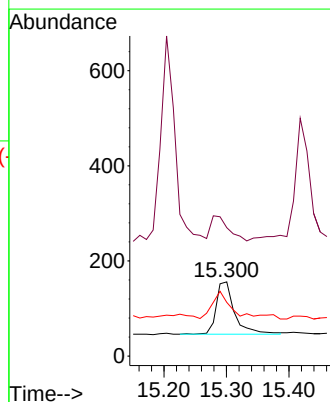
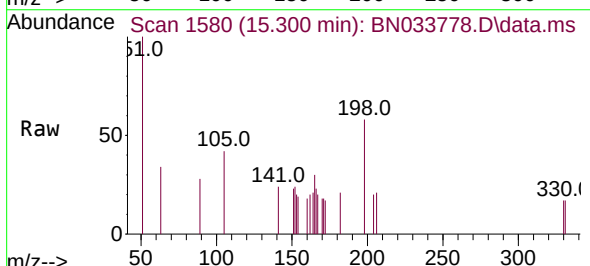
Delta R.T. 0.010 min

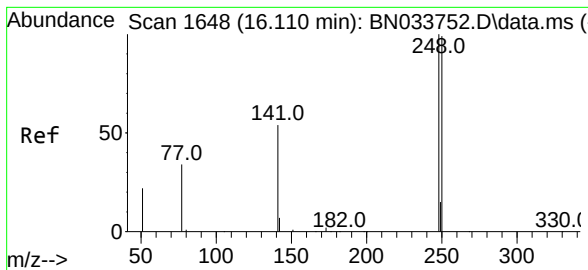
Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Tgt Ion:198 Resp: 225

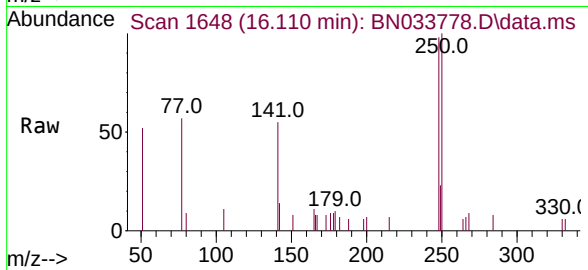
Ion	Ratio	Lower	Upper
198	100		
51	173.1	92.8	139.2
105	72.4	59.4	89.0





#21
4-Bromophenyl-phenylether
Concen: 0.107 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

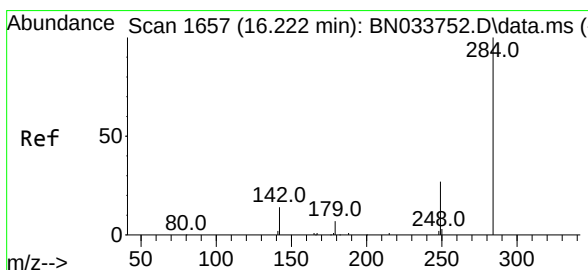
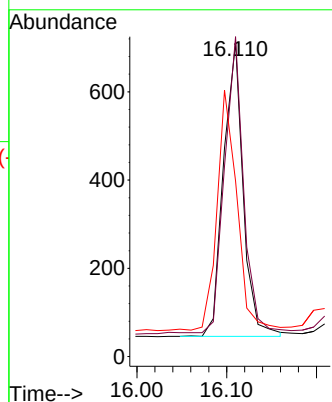
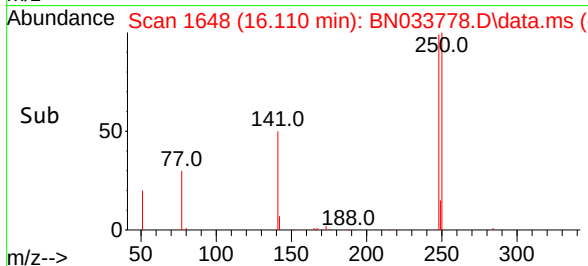
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



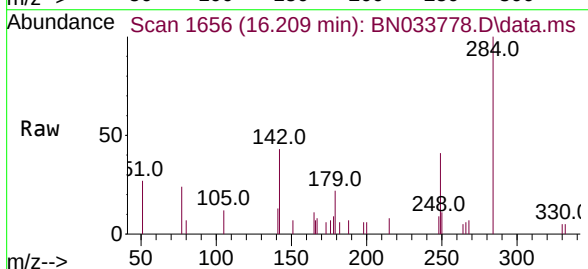
Tgt Ion:248 Resp: 101
Ion Ratio Lower Upper
248 100
250 102.0 79.5 119.3
141 56.0 44.9 67.3

Manual Integrations
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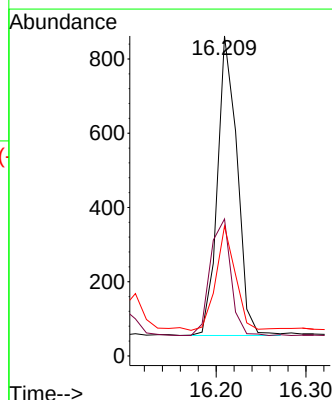
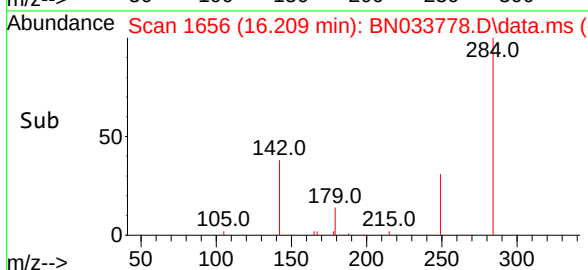
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

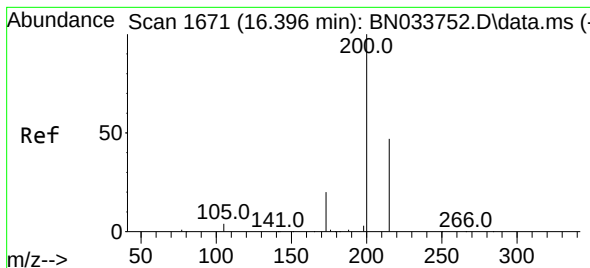


#22
Hexachlorobenzene
Concen: 0.114 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



Tgt Ion:284 Resp: 1232
Ion Ratio Lower Upper
284 100
142 40.7 32.8 49.2
249 34.3 26.2 39.2





#23

Atrazine

Concen: 0.107 ng

RT: 16.395 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

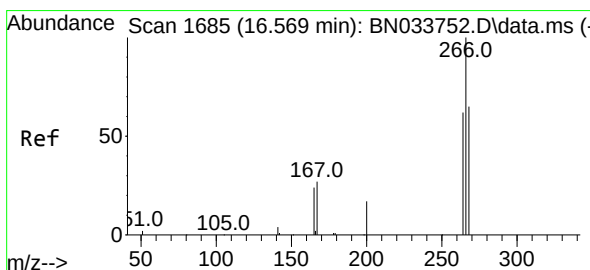
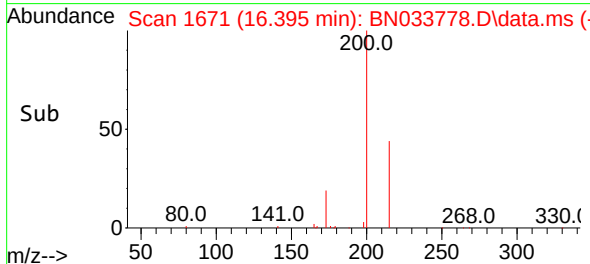
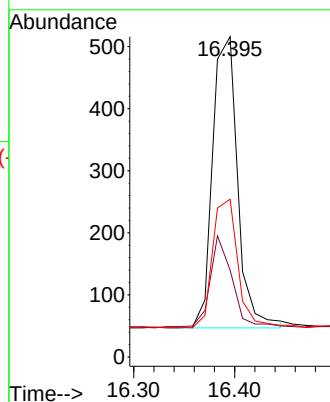
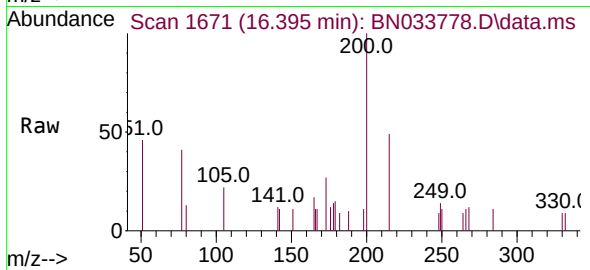
Tgt Ion:	200	Resp:	800
Ion Ratio	Lower	Upper	
200	100		
173	27.1	18.2	27.4
215	49.2	39.0	58.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#24

Pentachlorophenol

Concen: 0.103 ng

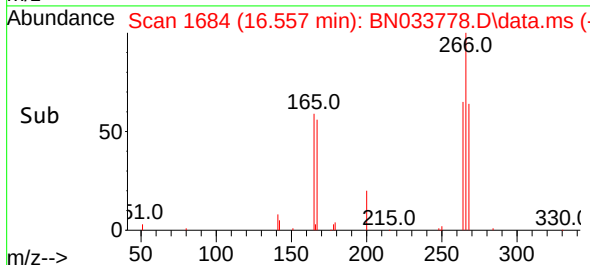
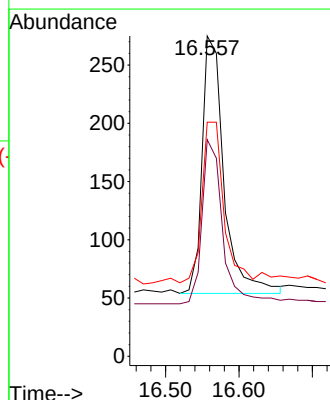
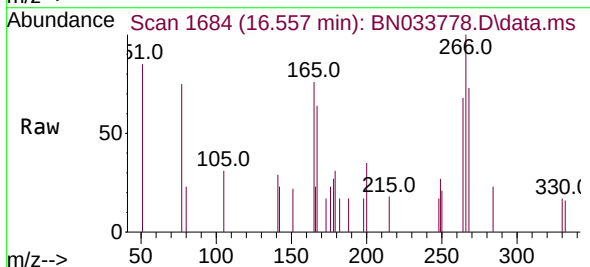
RT: 16.557 min Scan# 1684

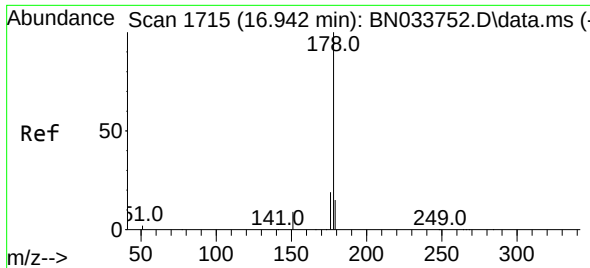
Delta R.T. -0.013 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

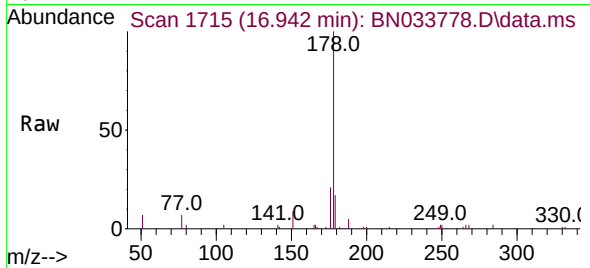
Tgt Ion:	266	Resp:	457
Ion Ratio	Lower	Upper	
266	100		
264	60.6	49.6	74.4
268	61.9	52.2	78.4





#25
Phenanthrene
Concen: 0.116 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

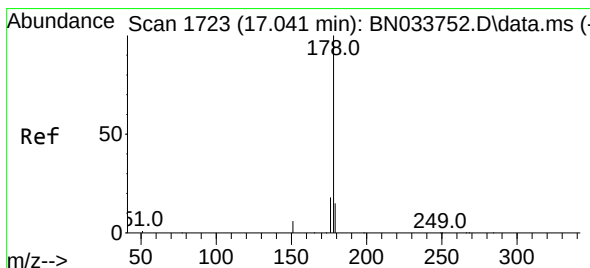
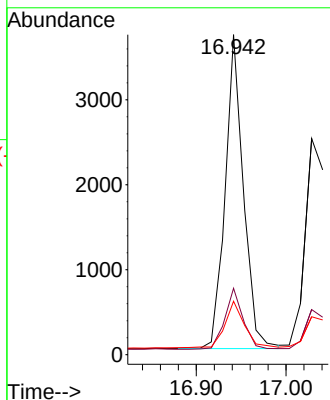
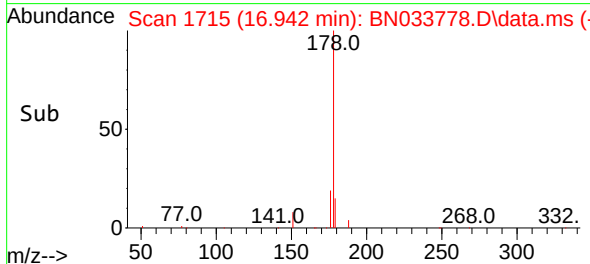
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024



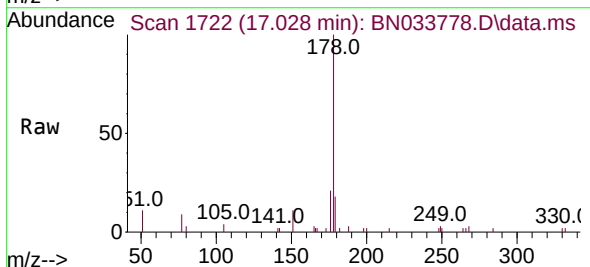
Tgt Ion:178 Resp: 5219
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.2 18.4

Manual Integrations
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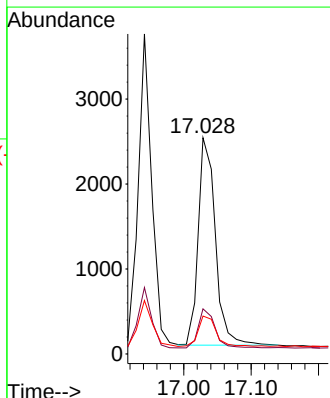
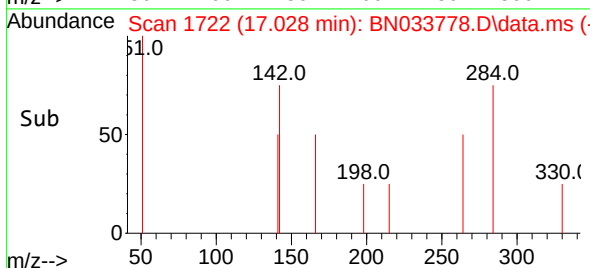
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

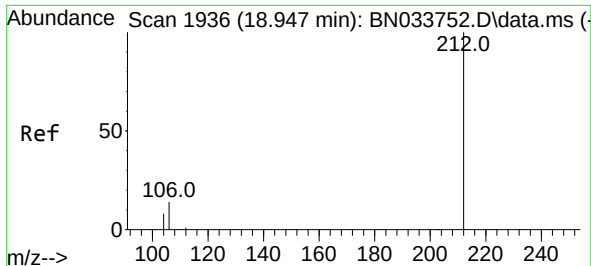


#26
Anthracene
Concen: 0.111 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



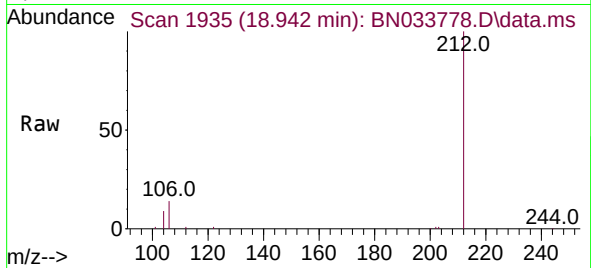
Tgt Ion:178 Resp: 4336
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.474 ng
RT: 18.942 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

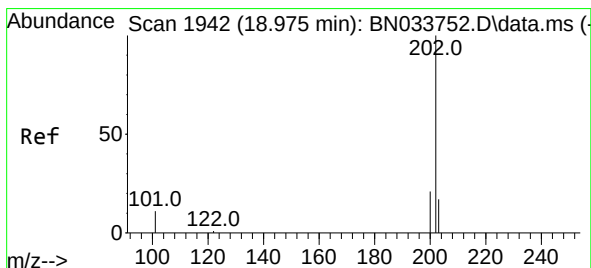
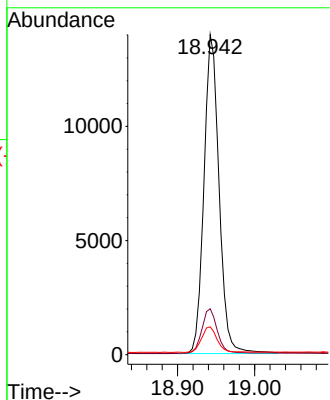
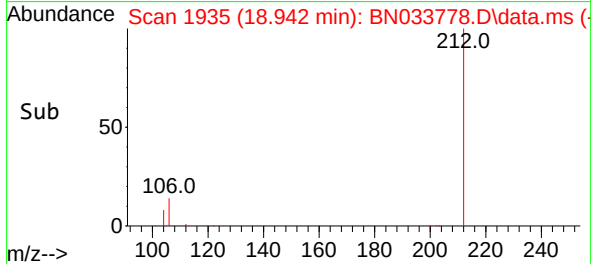
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:212 Resp: 19036
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.3 6.6 9.8

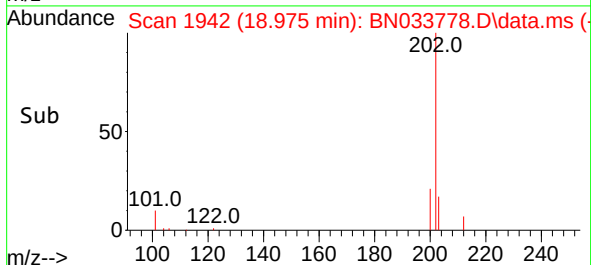
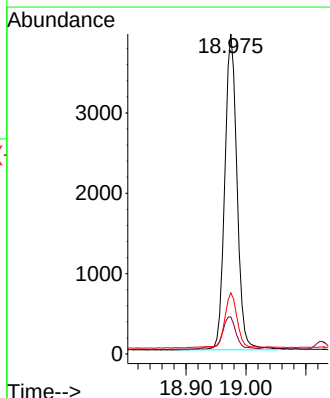
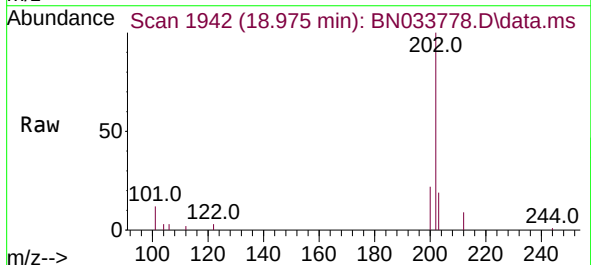
Manual Integrations
APPROVED

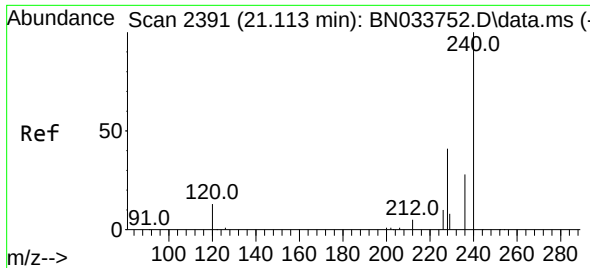
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#28
Fluoranthene
Concen: 0.111 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

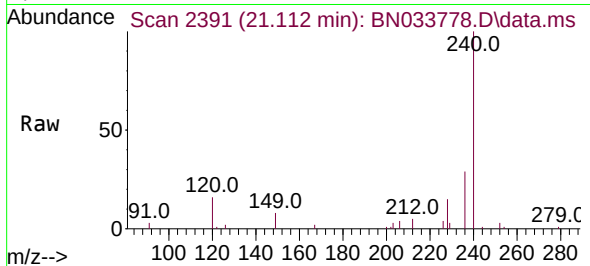
Tgt Ion:202 Resp: 5574
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 18.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

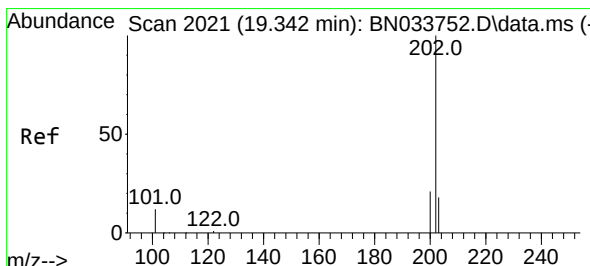
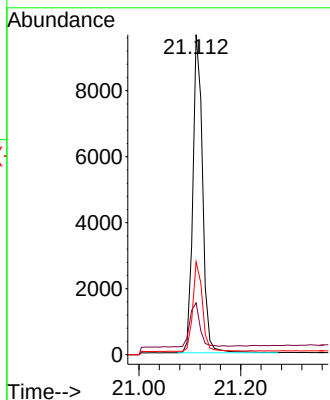
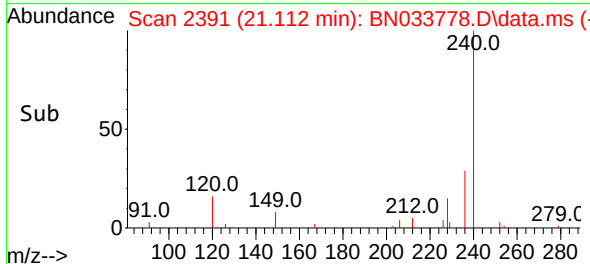
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



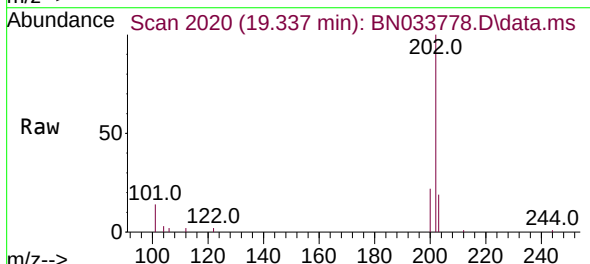
Tgt Ion:240 Resp: 1277
Ion Ratio Lower Upper
240 100
120 16.2 13.7 20.5
236 29.0 23.4 35.2

Manual Integrations
APPROVED

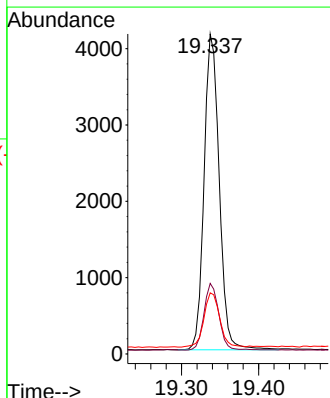
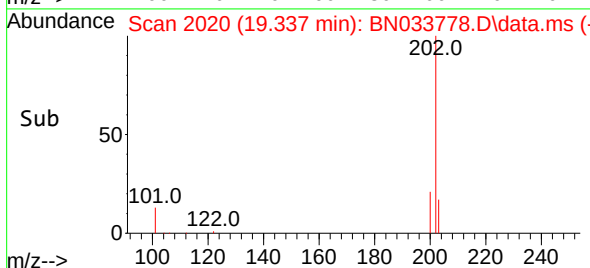
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

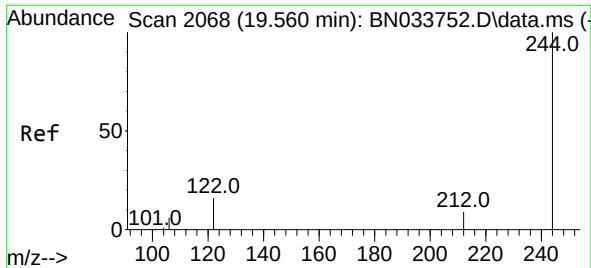


#30
Pyrene
Concen: 0.110 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



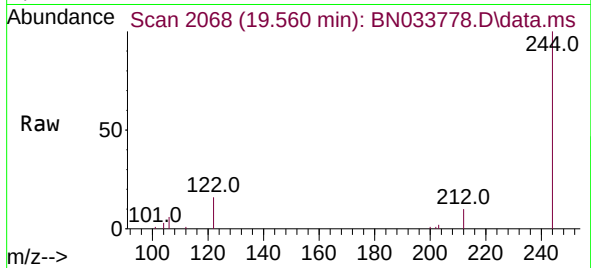
Tgt Ion:202 Resp: 5665
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.9 14.4 21.6





#31
Terphenyl-d14
Concen: 0.300 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

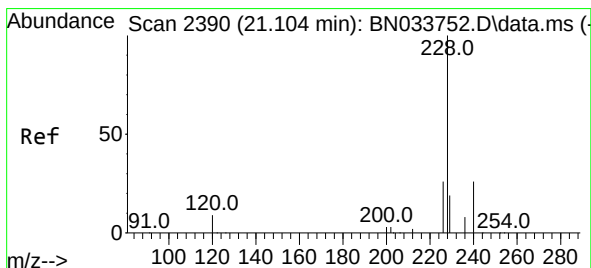
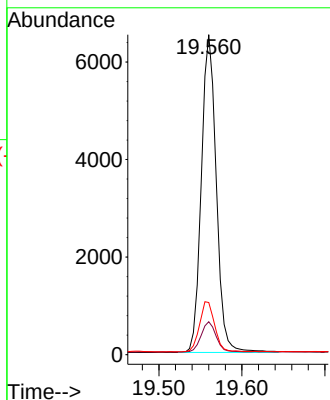
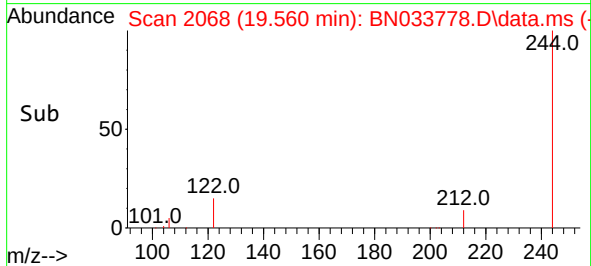
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:244 Resp: 817
Ion Ratio Lower Upper
244 100
212 10.3 7.9 11.9
122 16.3 13.2 19.8

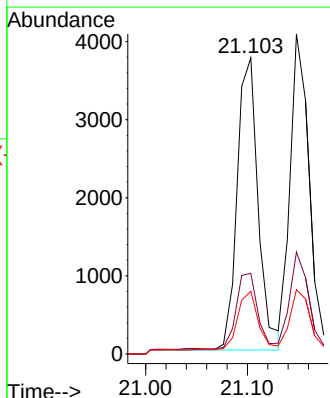
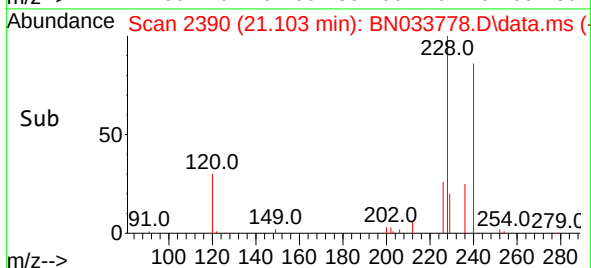
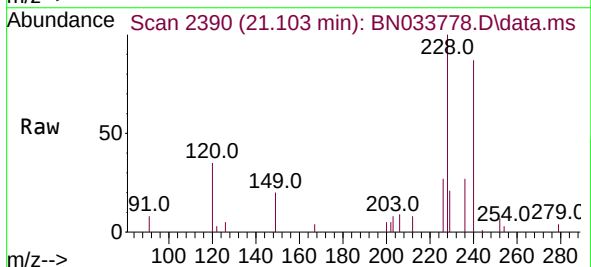
Manual Integrations
APPROVED

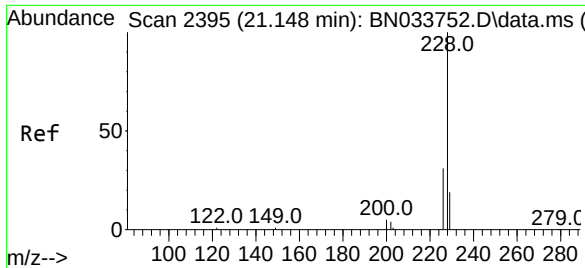
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzo(a)anthracene
Concen: 0.118 ng
RT: 21.103 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

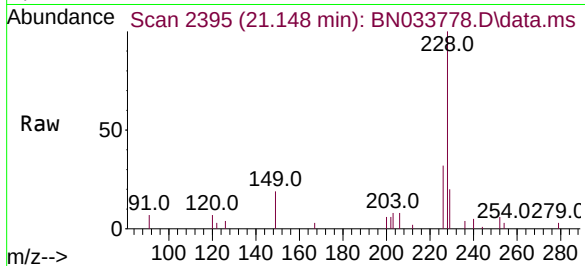
Tgt Ion:228 Resp: 5361
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 21.2 15.9 23.9





#33
Chrysene
Concen: 0.115 ng
RT: 21.148 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

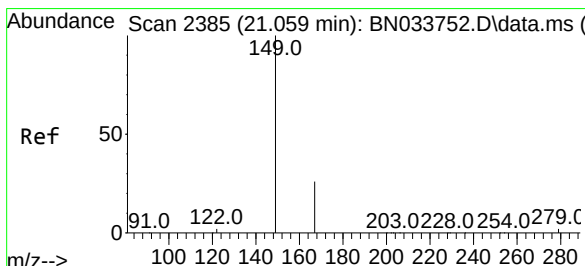
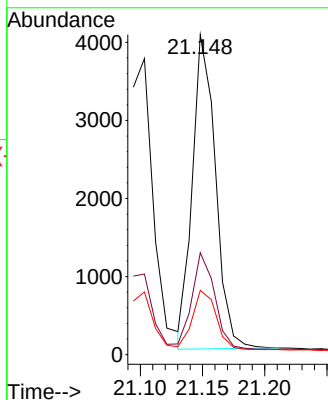
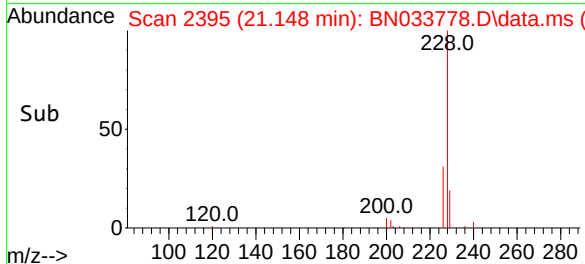
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:228 Resp: 5209
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 20.1 15.6 23.4

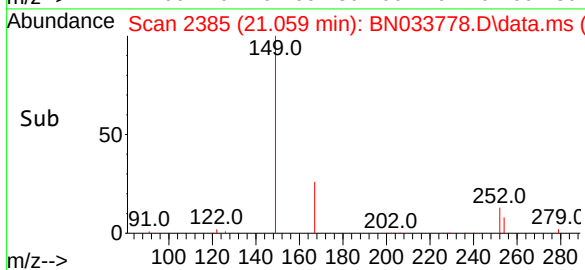
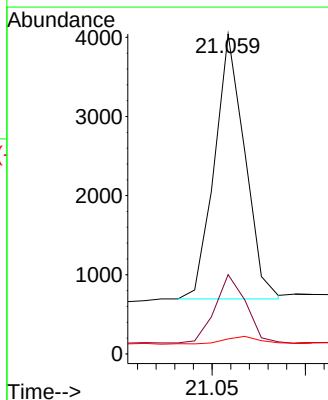
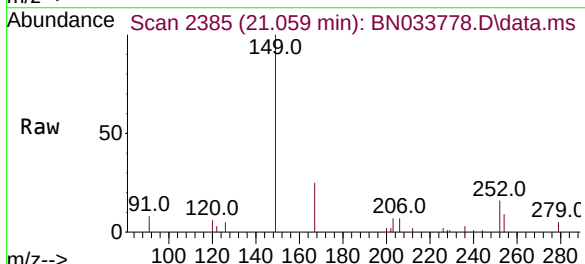
Manual Integrations
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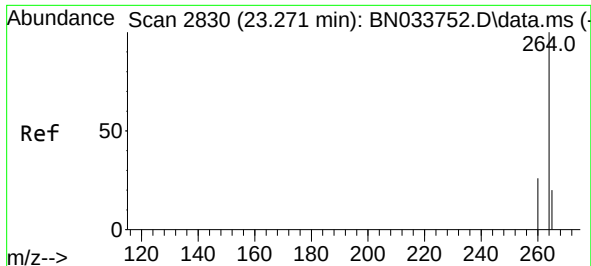
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.151 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

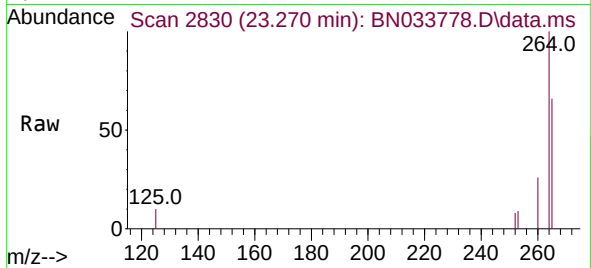
Tgt Ion:149 Resp: 3764
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.7 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.270 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

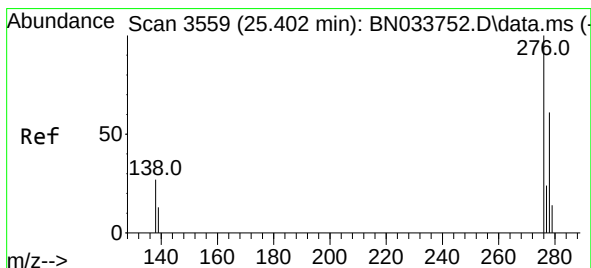
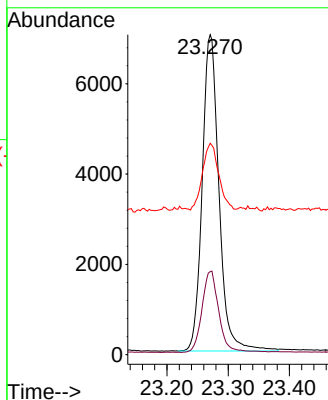
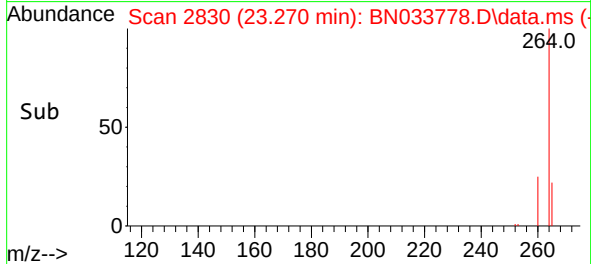
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:264 Resp: 1328
Ion Ratio Lower Upper
264 100
260 25.9 21.1 31.7
265 66.1 72.0 108.0

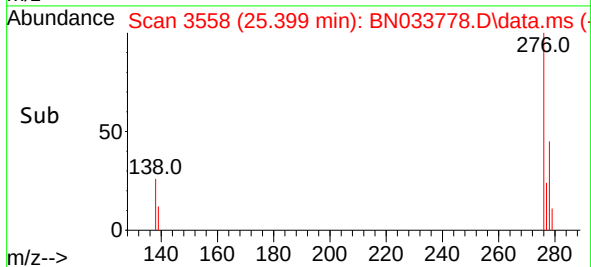
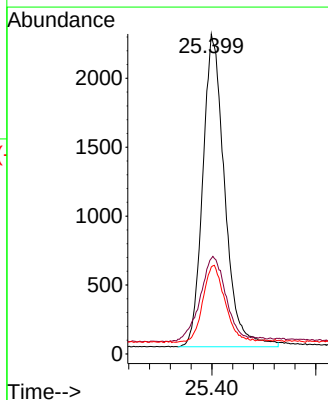
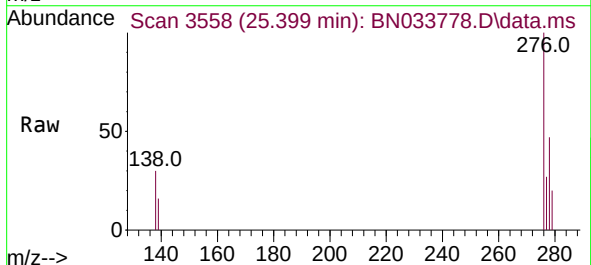
Manual Integrations
APPROVED

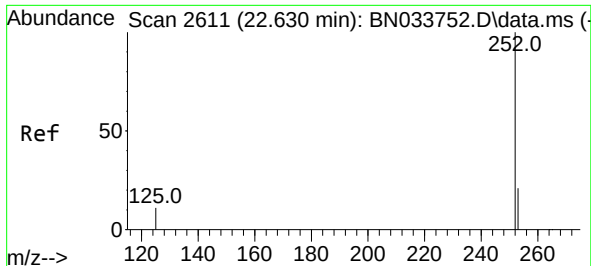
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.121 ng
RT: 25.399 min Scan# 3558
Delta R.T. -0.003 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:276 Resp: 6629
Ion Ratio Lower Upper
276 100
138 32.3 23.0 34.6
277 25.0 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.112 ng

RT: 22.633 min Scan# 2612

Delta R.T. 0.003 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BN033778.D

ClientSampleId :

MDL-WATER-03-QT2-2024

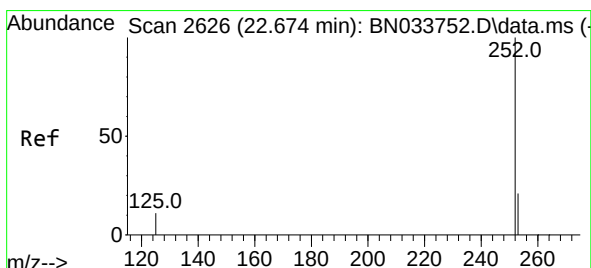
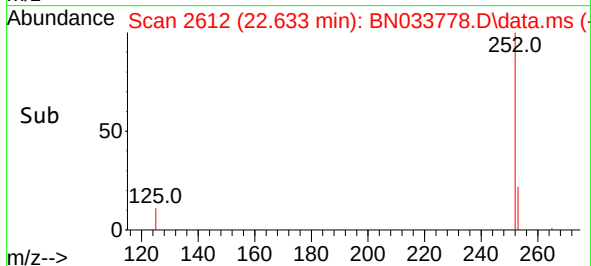
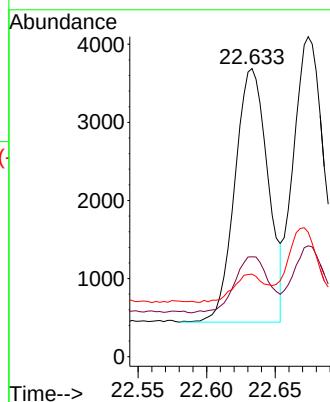
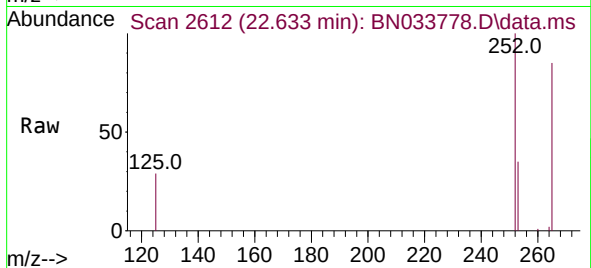
Tgt Ion:	252	Resp:	545
Ion Ratio	Lower	Upper	
252	100		
253	34.6	21.8	32.6
125	28.6	15.4	23.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#38

Benzo(k)fluoranthene

Concen: 0.125 ng

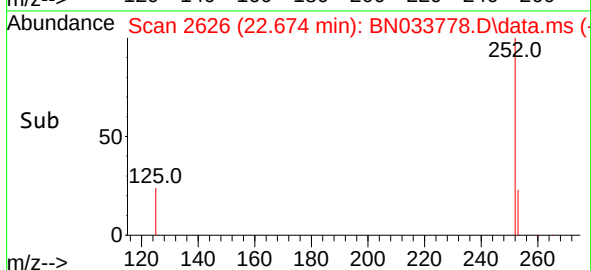
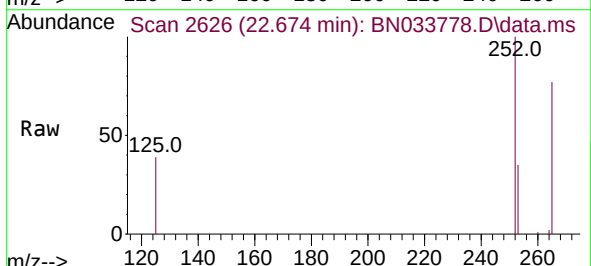
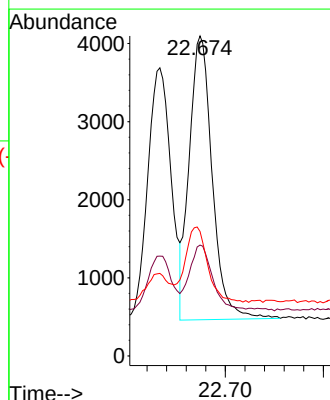
RT: 22.674 min Scan# 2626

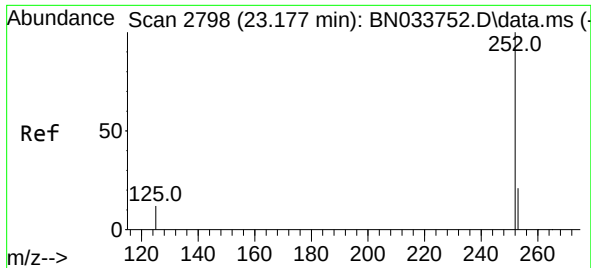
Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

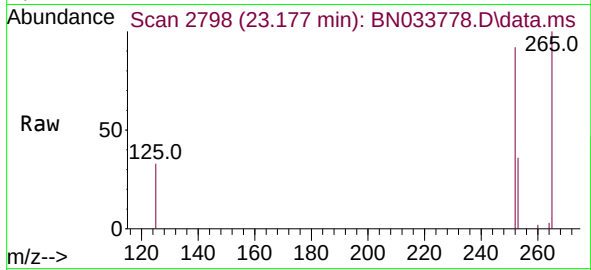
Tgt Ion:	252	Resp:	5928
Ion Ratio	Lower	Upper	
252	100		
253	34.7	21.8	32.8
125	38.9	15.4	23.2





#39
Benzo(a)pyrene
Concen: 0.119 ng
RT: 23.177 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

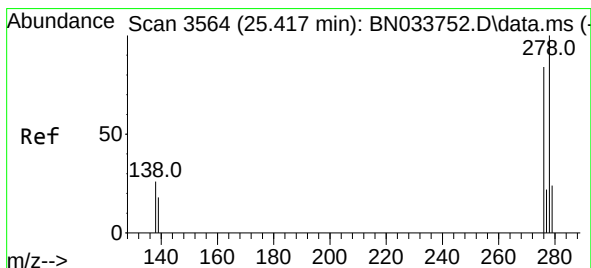
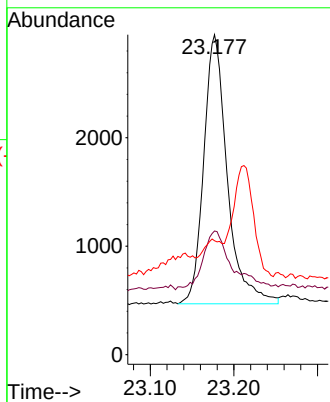
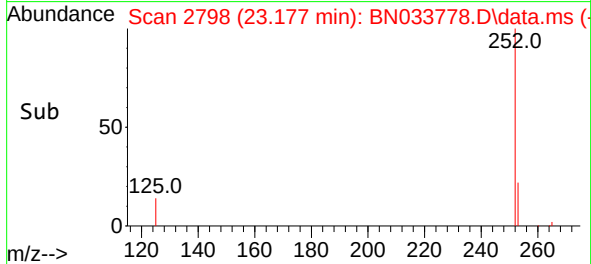
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:252 Resp: 486
Ion Ratio Lower Upper
252 100
253 38.7 24.0 36.0
125 35.6 19.1 28.7

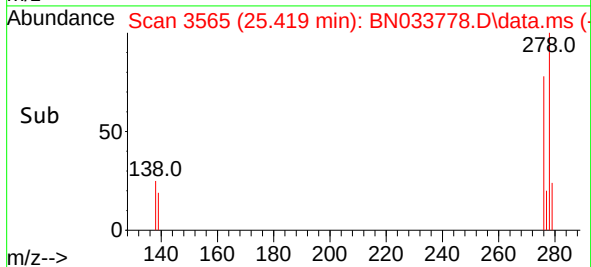
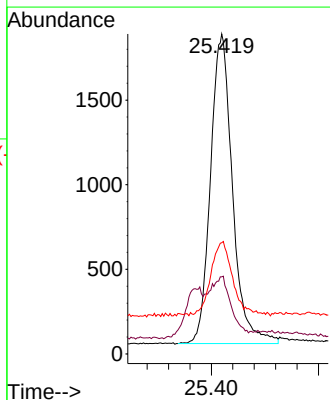
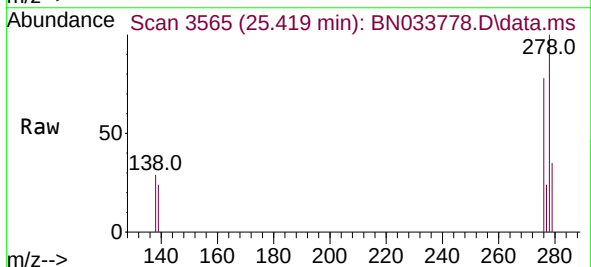
Manual Integrations
APPROVED

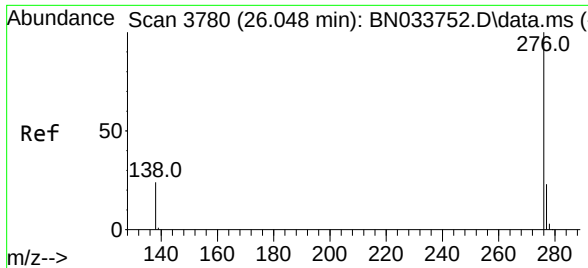
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.118 ng
RT: 25.419 min Scan# 3565
Delta R.T. 0.003 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:278 Resp: 5211
Ion Ratio Lower Upper
278 100
139 24.1 16.7 25.1
279 34.7 23.4 35.0





#41

Benzo(g,h,i)perylene

Concen: 0.113 ng

RT: 26.051 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN033778.D

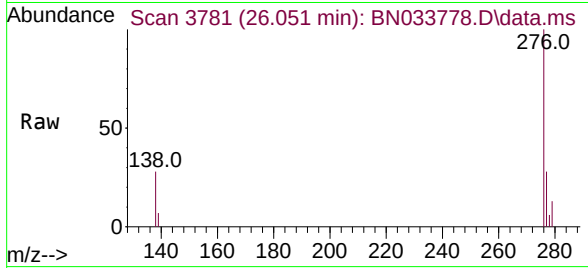
Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:276 Resp: 537

Ion Ratio Lower Upper

276 100

277 28.4 20.3 30.5

138 28.5 20.9 31.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

