

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029486.D
 Acq On : 01 Feb 2024 14:40
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 01 15:47:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3916	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10789	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4963	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9583	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5669	0.400	ng	0.00
35) Perylene-d12	23.867	264	5227	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3406	0.362	ng	0.00
5) Phenol-d6	7.060	99	4015	0.370	ng	0.00
8) Nitrobenzene-d5	9.057	82	3050	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	7967	0.542	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	524	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7340	0.344	ng	0.00
27) Fluoranthene-d10	19.322	212	12467	0.537	ng	0.00
31) Terphenyl-d14	19.931	244	4815	0.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1048	0.190	ng	93
3) n-Nitrosodimethylamine	3.716	42	808	0.180	ng	# 93
6) bis(2-Chloroethyl)ether	7.334	93	1917	0.185	ng	97
9) Naphthalene	10.744	128	5904	0.192	ng	98
10) Hexachlorobutadiene	11.021	225	1075	0.184	ng	# 100
12) 2-Methylnaphthalene	12.359	142	3440	0.191	ng	97
16) Acenaphthylene	14.254	152	4743	0.201	ng	99
17) Acenaphthene	14.597	154	3015	0.191	ng	99
18) Fluorene	15.580	166	3780	0.190	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	209	0.148	ng	81
21) 4-Bromophenyl-phenylether	16.486	248	1055	0.185	ng	# 76
22) Hexachlorobenzene	16.585	284	1289	0.184	ng	96
23) Atrazine	16.759	200	757	0.187	ng	# 93
24) Pentachlorophenol	16.933	266	248	0.112	ng	91
25) Phenanthrene	17.330	178	5390	0.190	ng	99
26) Anthracene	17.417	178	4524	0.187	ng	99
28) Fluoranthene	19.350	202	5235	0.164	ng	99
30) Pyrene	19.712	202	5301	0.203	ng	100
32) Benzo(a)anthracene	21.474	228	3632	0.188	ng	98
33) Chrysene	21.519	228	4014	0.182	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	2740	0.208	ng	98
36) Indeno(1,2,3-cd)pyrene	26.329	276	3675	0.175	ng	# 82
37) Benzo(b)fluoranthene	23.142	252	3551	0.190	ng	# 86
38) Benzo(k)fluoranthene	23.192	252	3464	0.177	ng	# 79
39) Benzo(a)pyrene	23.762	252	2987	0.183	ng	# 76
40) Dibenzo(a,h)anthracene	26.358	278	3016m	0.180	ng	
41) Benzo(g,h,i)perylene	27.080	276	3537	0.174	ng	92

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

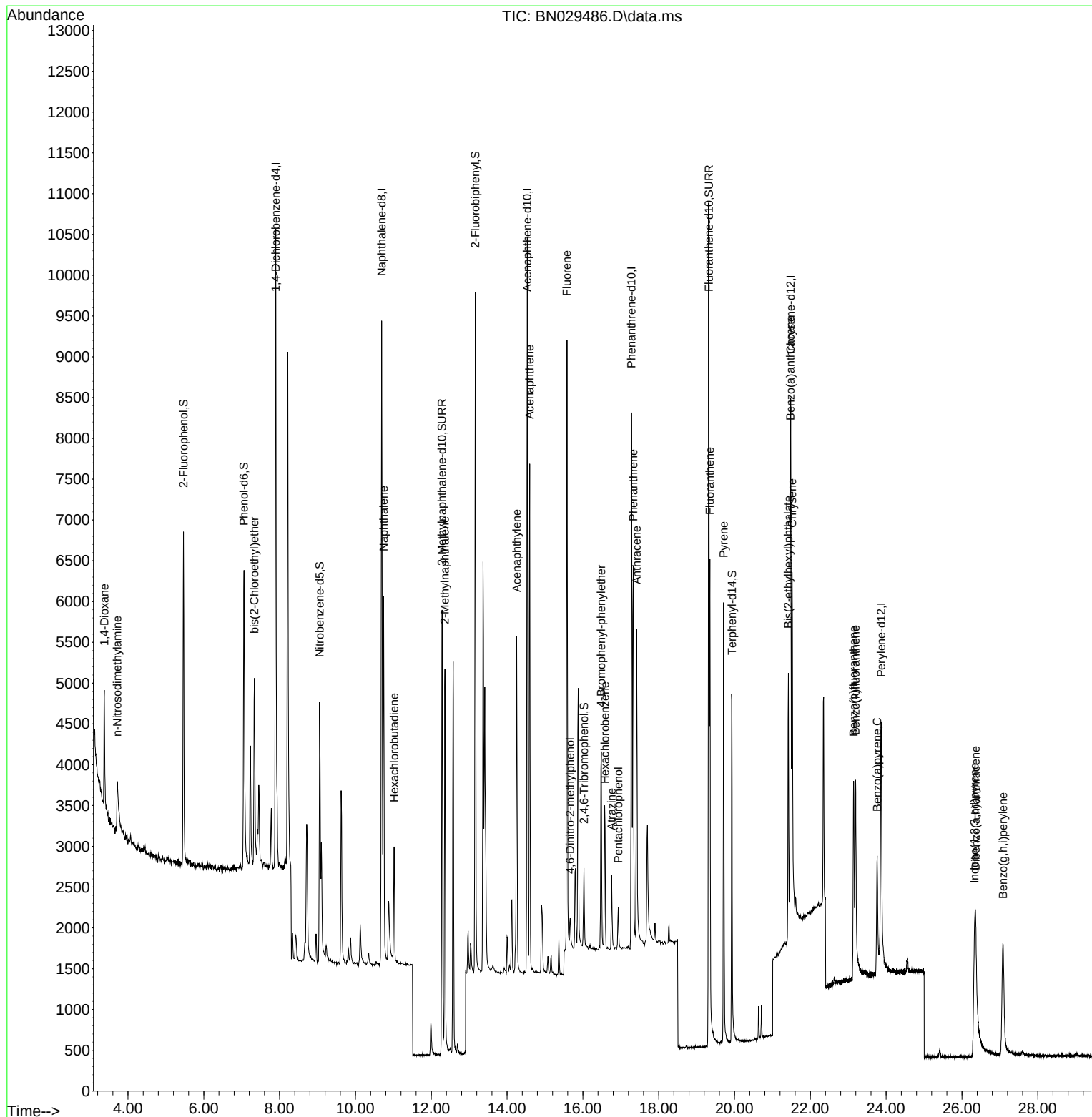
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029486.D
Acq On : 01 Feb 2024 14:40
Operator : MA/JU
Sample : P1187-09
Misc : MDL-MDL-WATER-0.2NG
ALS Vial : 36 Sample Multiplier: 1

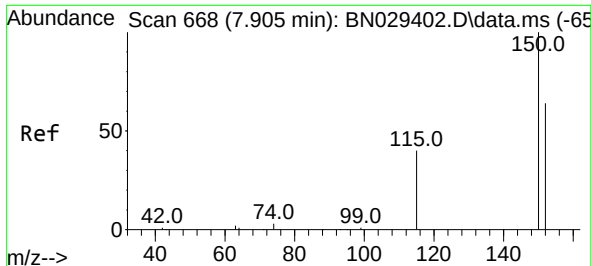
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Feb 01 15:47:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

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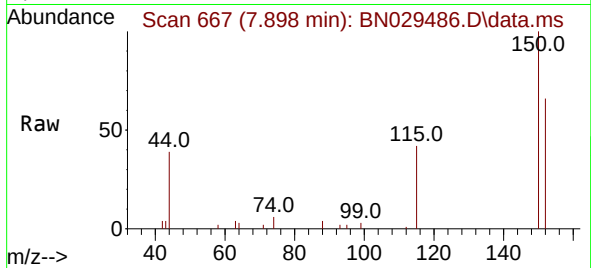
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

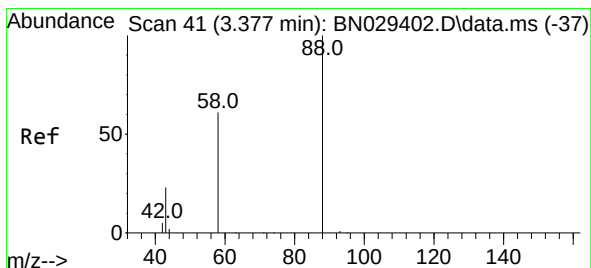
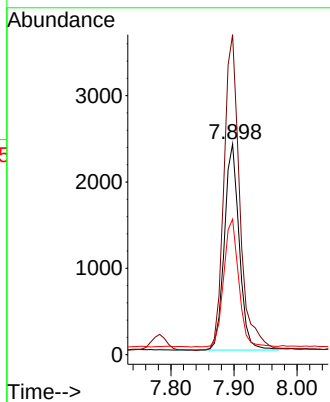
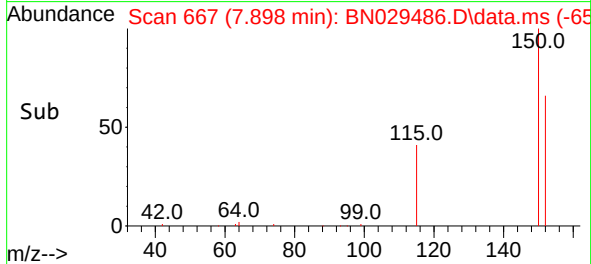
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024



Tgt Ion:152 Resp: 3910
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.0 184.4
 115 64.3 51.4 77.0

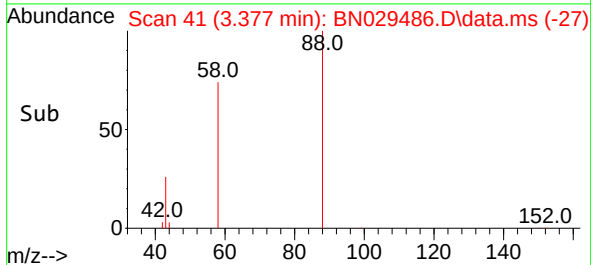
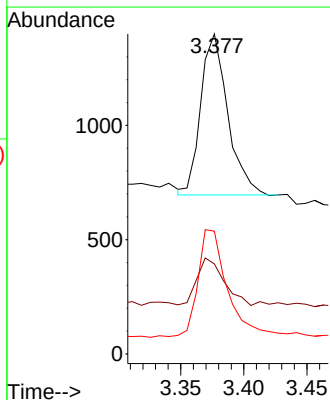
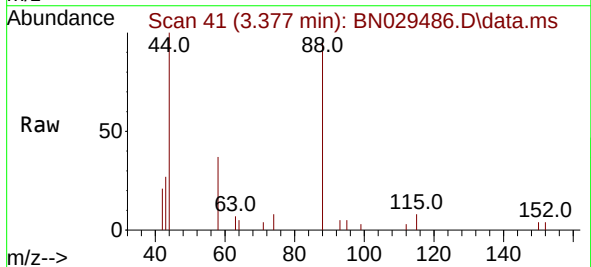
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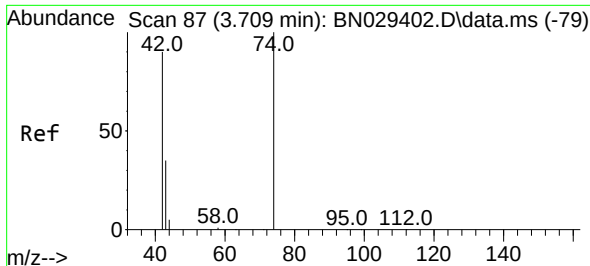
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#2
 1,4-Dioxane
 Concen: 0.190 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

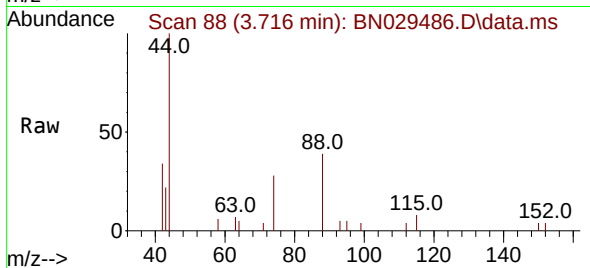
Tgt Ion: 88 Resp: 1048
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.3 34.9
 58 74.3 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.716 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

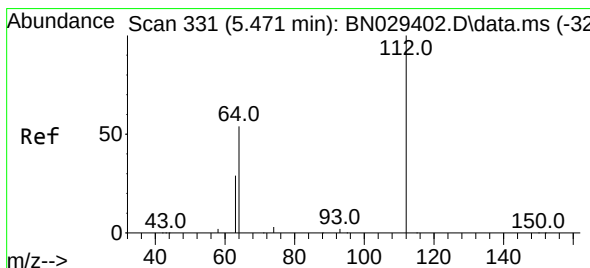
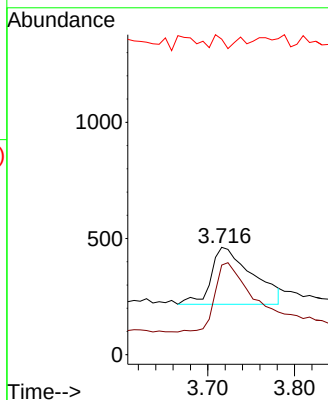
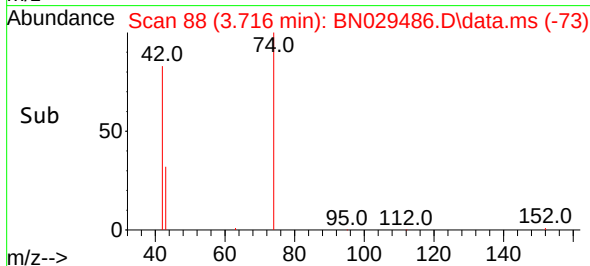
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion: 42 Resp: 800
Ion Ratio Lower Upper
42 100
74 111.9 93.7 140.5
44 5.4 13.0 19.4

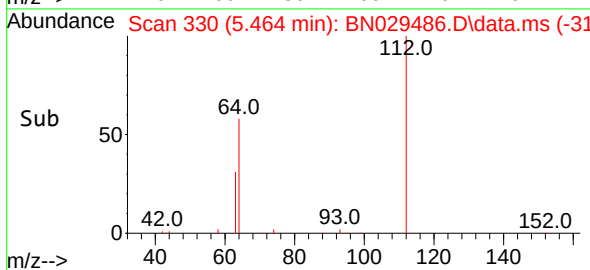
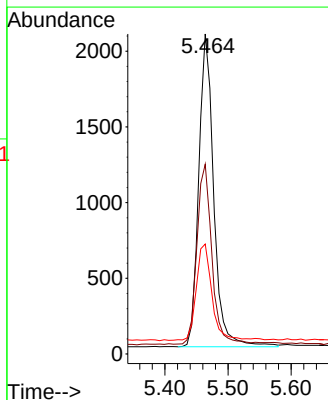
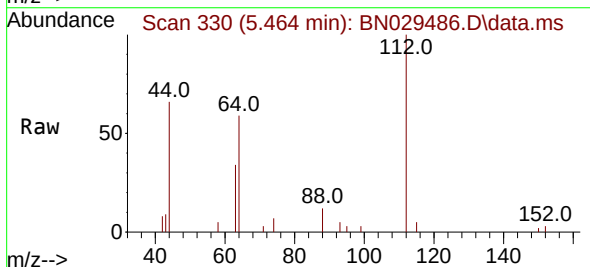
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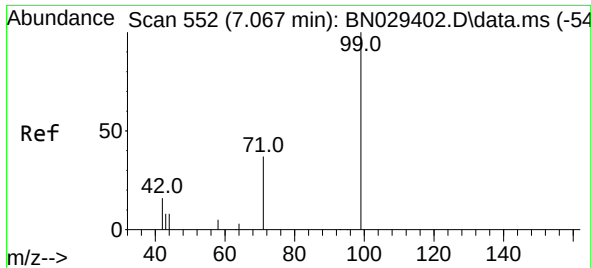
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:112 Resp: 3406
Ion Ratio Lower Upper
112 100
64 57.2 47.2 70.8
63 31.9 25.8 38.6





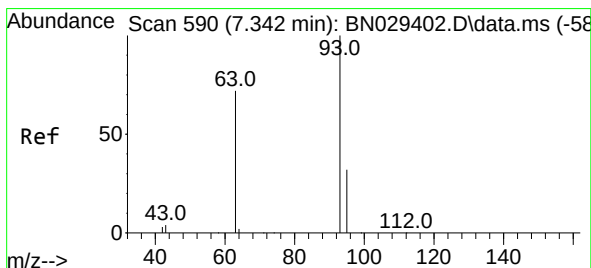
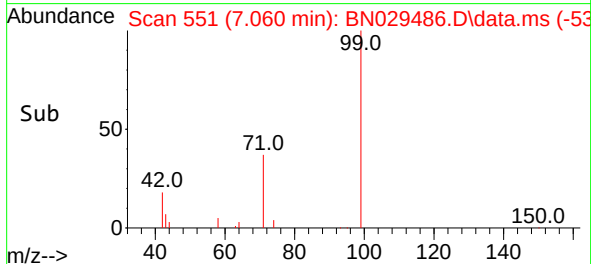
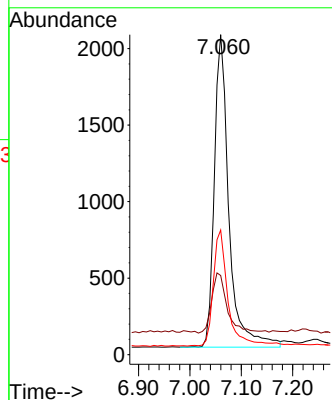
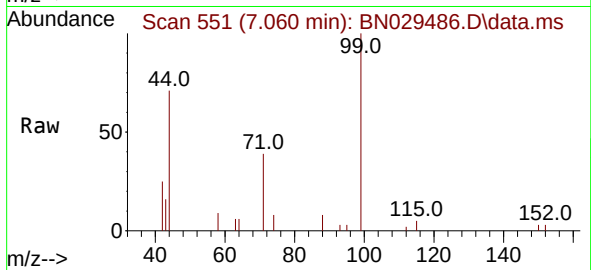
#5
Phenol-d6
Concen: 0.370 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 99 Resp: 401
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 37.3 30.0 45.0

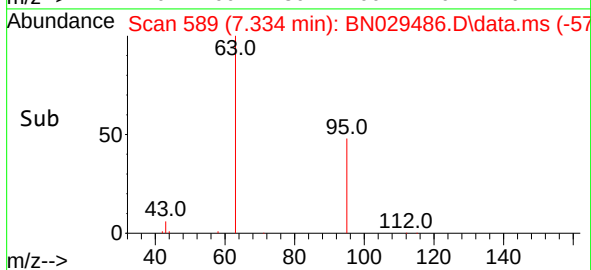
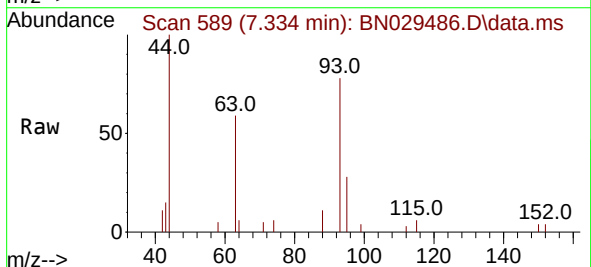
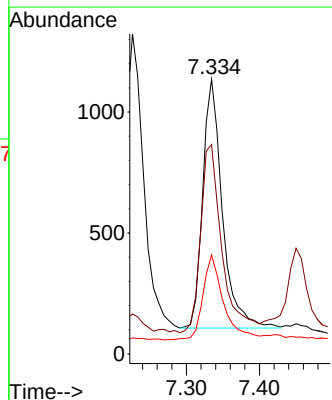
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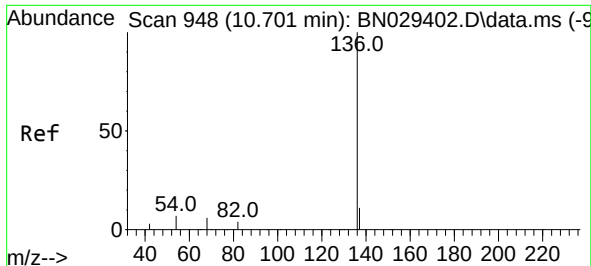
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.185 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion: 93 Resp: 1917
Ion Ratio Lower Upper
93 100
63 81.8 63.1 94.7
95 35.6 27.1 40.7





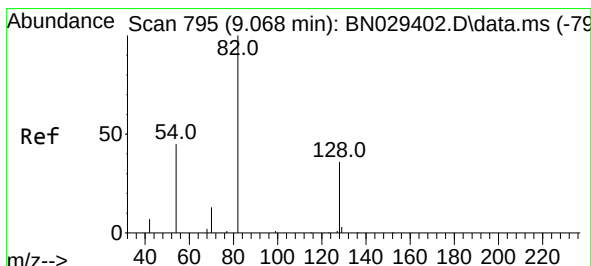
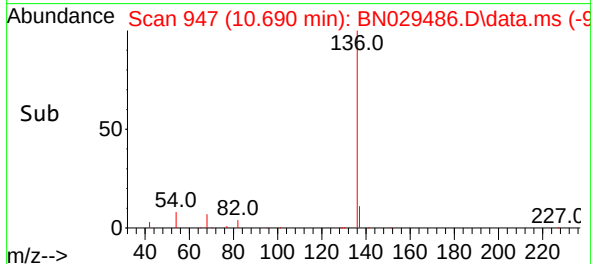
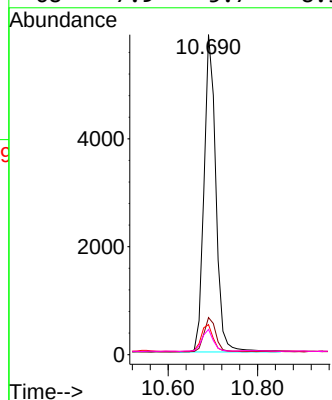
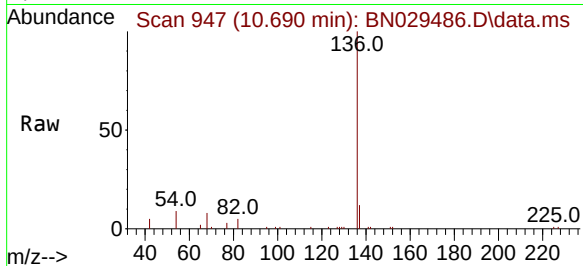
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument : BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:	136	Resp:	10789
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.7	14.5
54	9.4	6.6	10.0
68	7.9	5.7	8.5

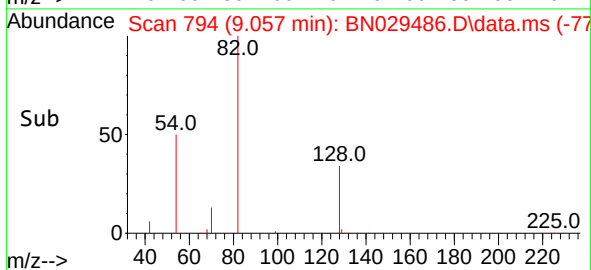
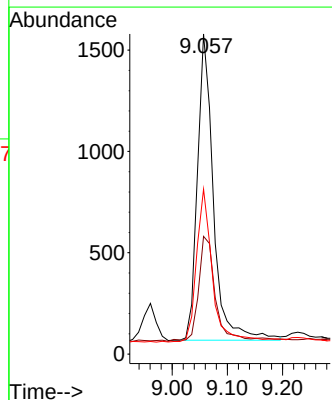
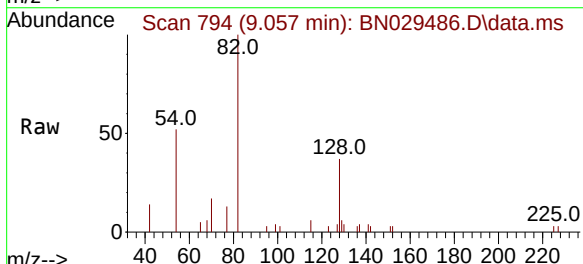
Manual Integrations
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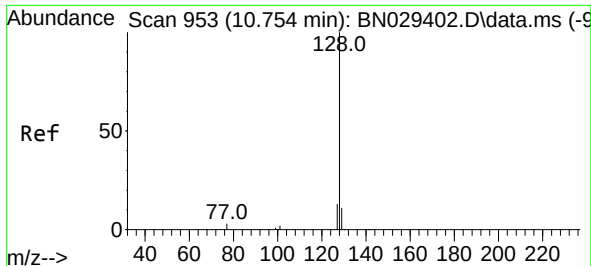
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:	82	Resp:	3050
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.6	47.4
54	51.5	38.2	57.4





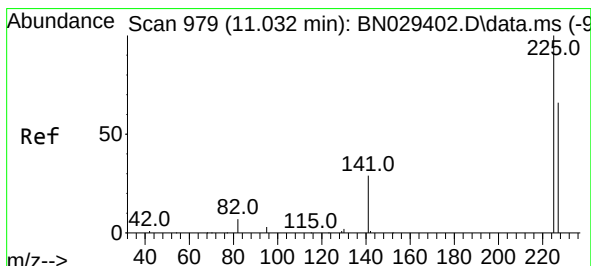
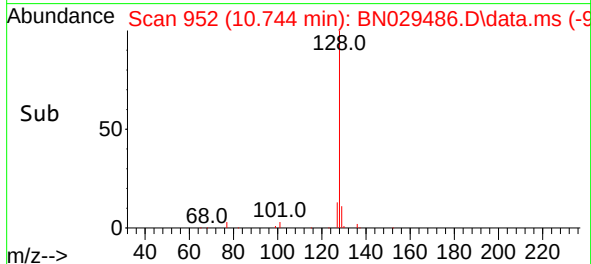
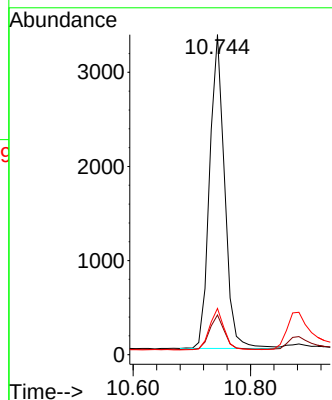
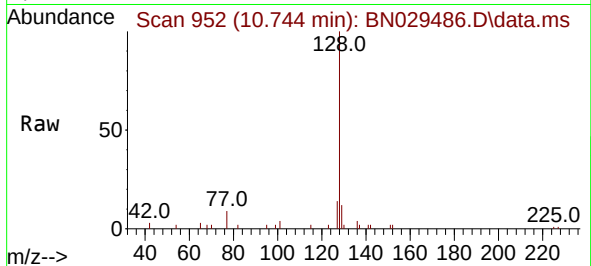
#9
Naphthalene
Concen: 0.192 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:128 Resp: 5904
Ion Ratio Lower Upper
128 100
129 12.4 9.5 14.3
127 14.4 10.8 16.2

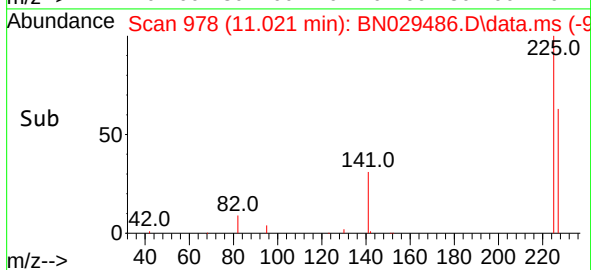
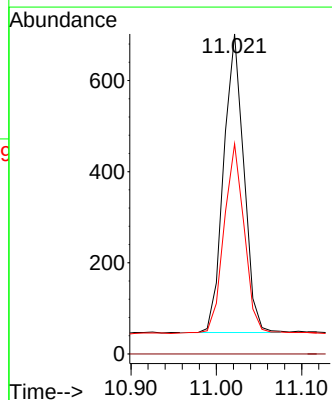
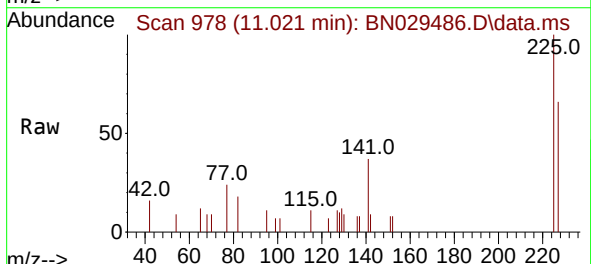
Manual Integrations
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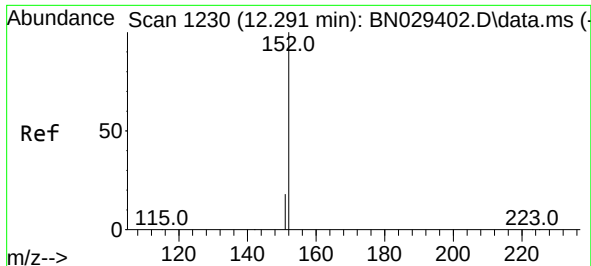
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Hexachlorobutadiene
Concen: 0.184 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

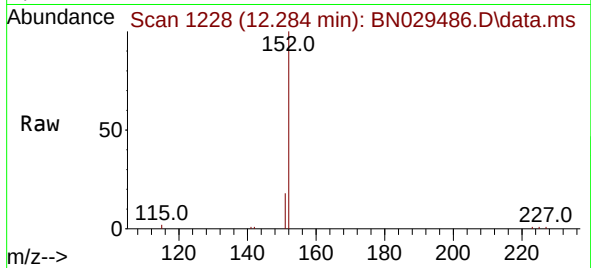
Tgt Ion:225 Resp: 1075
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.542 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

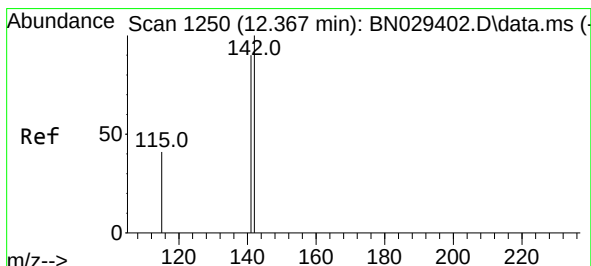
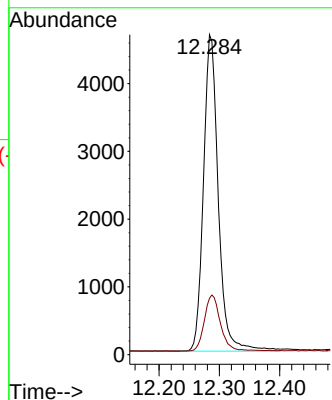
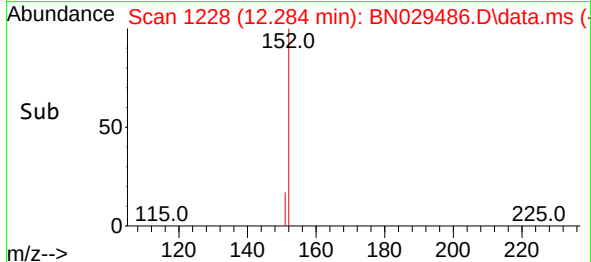
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



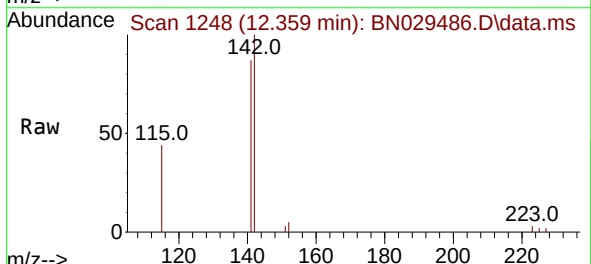
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Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7

Manual Integrations
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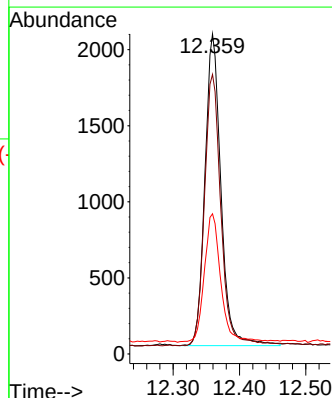
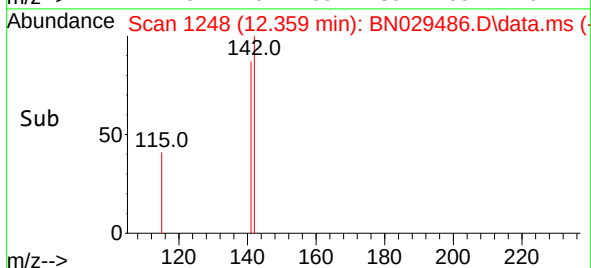
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

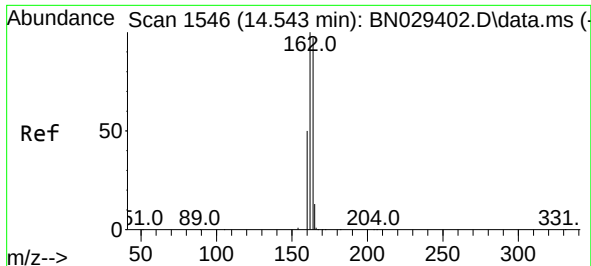


#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40



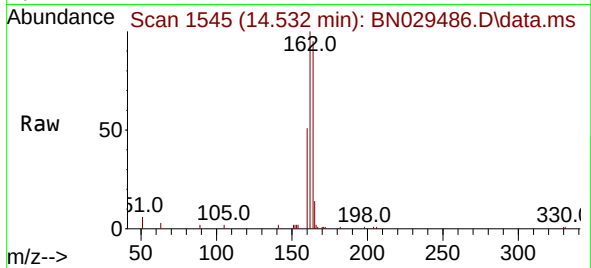
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Ion Ratio Lower Upper
142 100
141 87.4 71.9 107.9
115 43.8 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

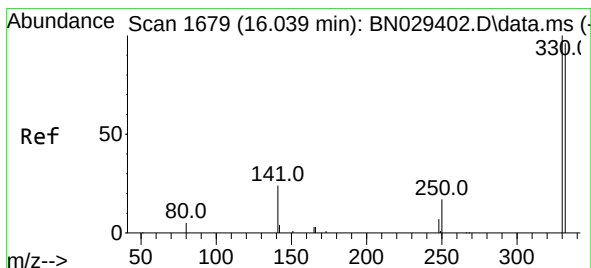
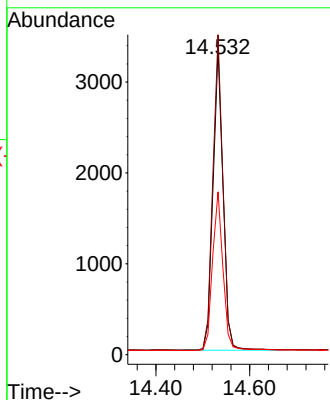
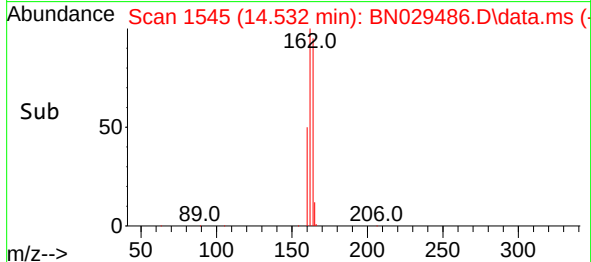
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024



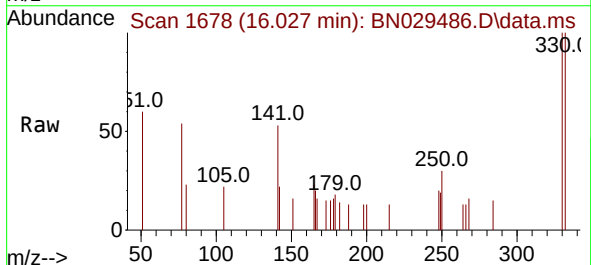
Tgt Ion:164 Resp: 496
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 53.4 41.5 62.3

Manual Integrations
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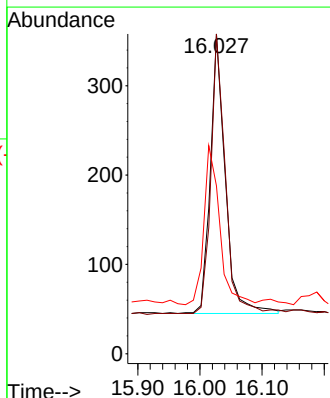
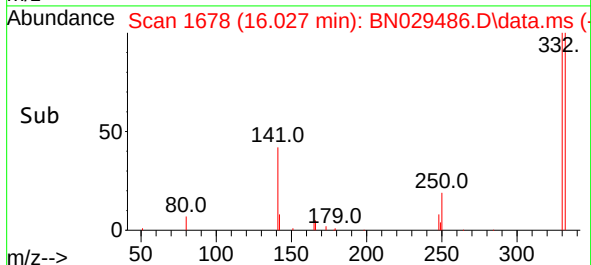
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

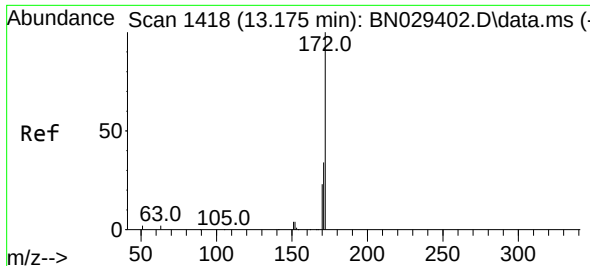


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40



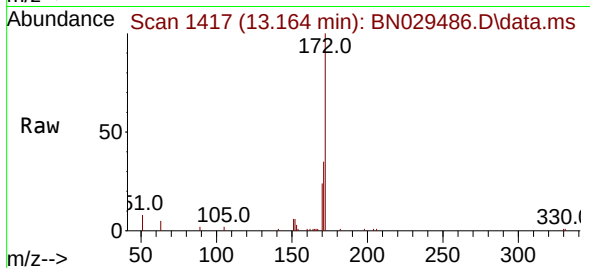
Tgt Ion:330 Resp: 524
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 59.9 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

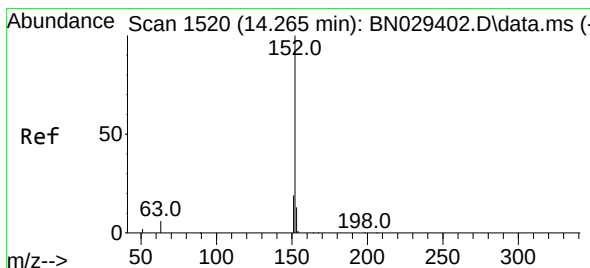
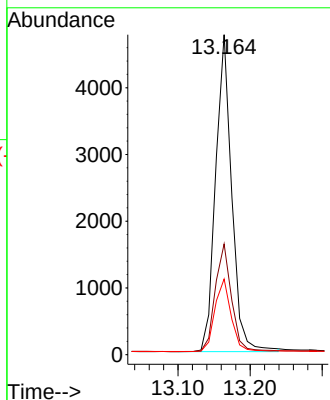
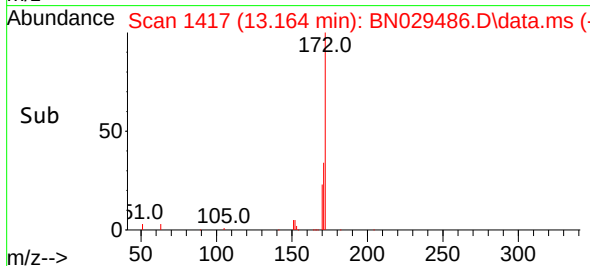
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:172 Resp: 7340
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.6 18.7 28.1

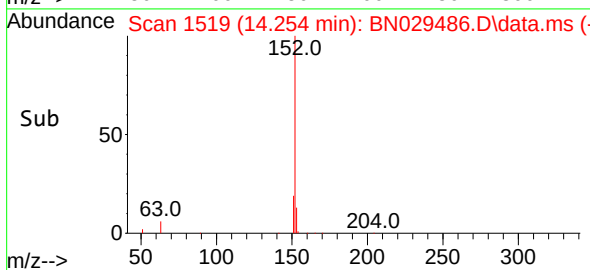
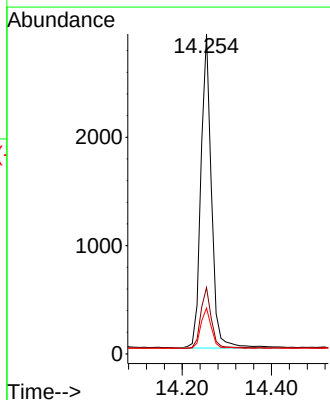
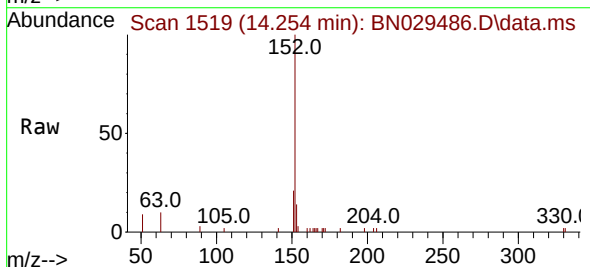
Manual Integrations
APPROVED

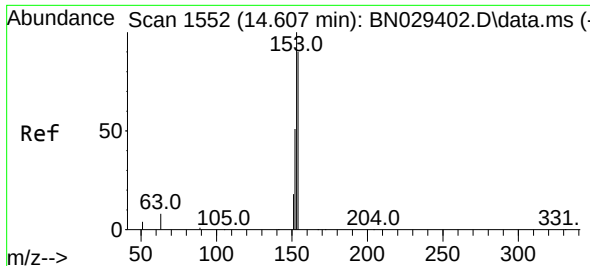
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
Acenaphthylene
Concen: 0.201 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

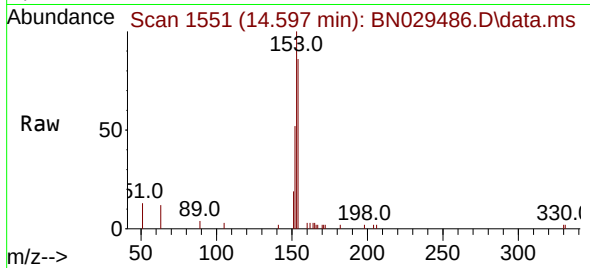
Tgt Ion:152 Resp: 4743
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.191 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

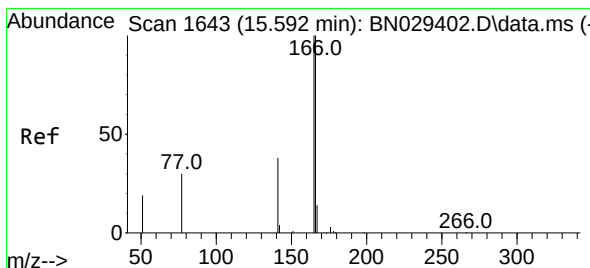
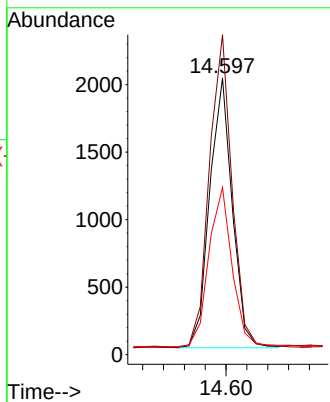
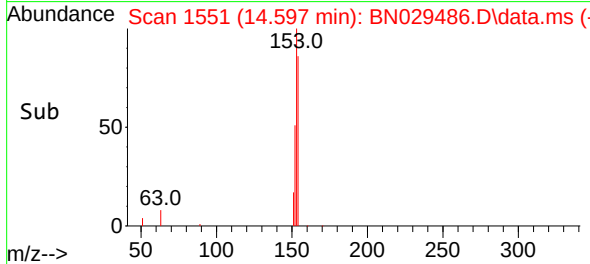
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:154 Resp: 301
Ion Ratio Lower Upper
154 100
153 115.9 93.6 140.4
152 62.0 48.6 73.0

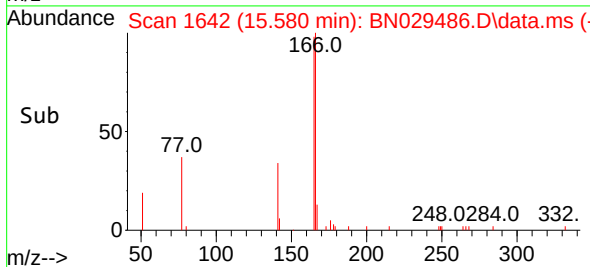
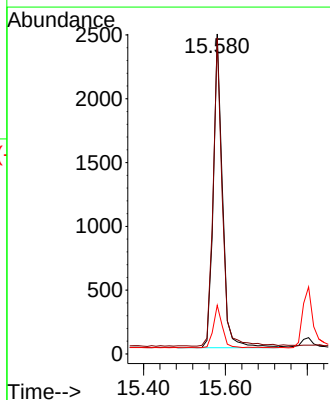
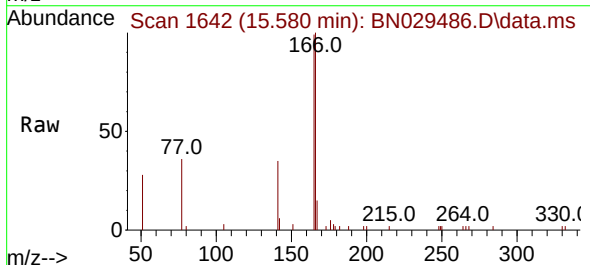
Manual Integrations
APPROVED

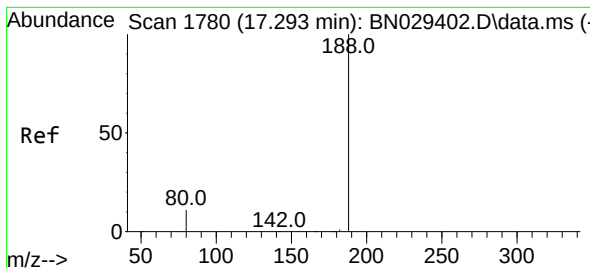
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Fluorene
Concen: 0.190 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:166 Resp: 3780
Ion Ratio Lower Upper
166 100
165 98.9 79.9 119.9
167 13.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

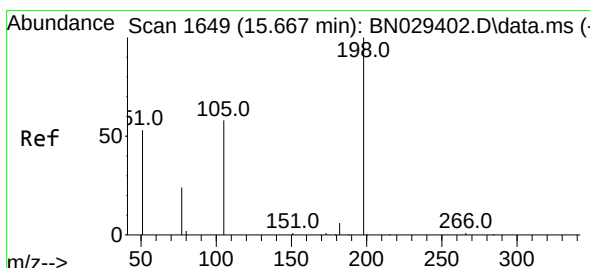
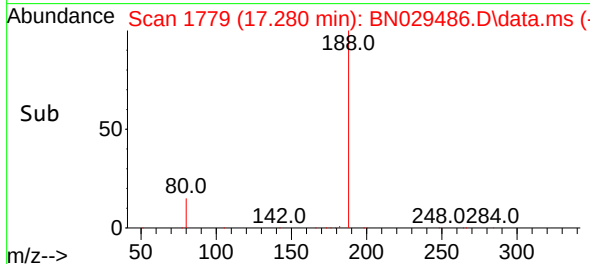
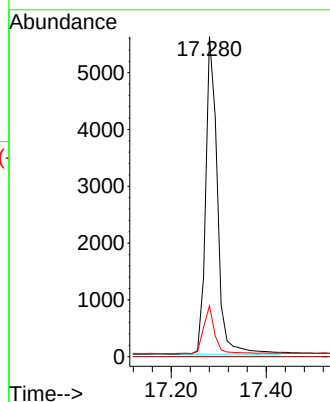
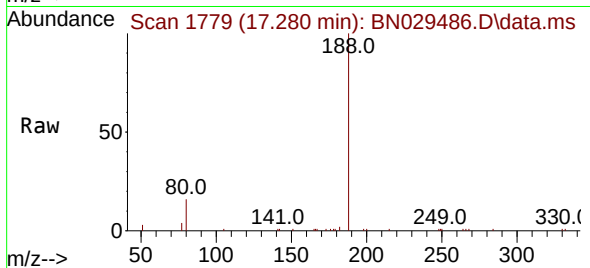
MDL-WATER-03-QT1-2024

Tgt Ion:188 Resp: 958
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 15.9 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.148 ng

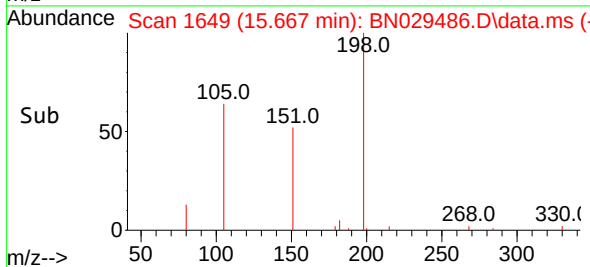
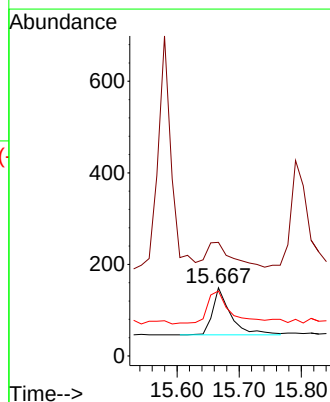
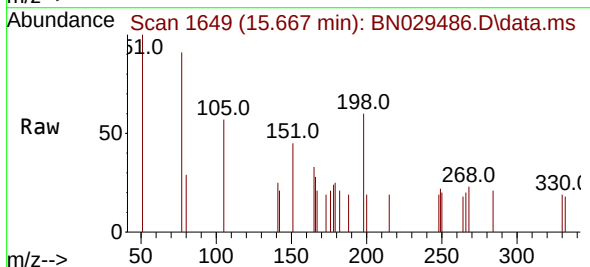
RT: 15.667 min Scan# 1649

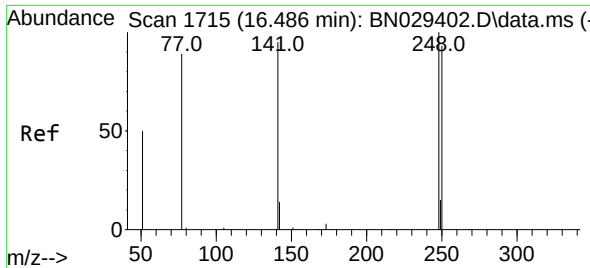
Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

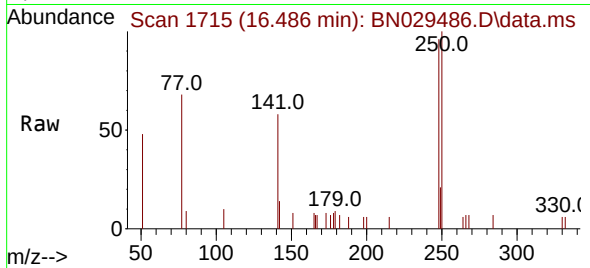
Tgt Ion:198 Resp: 209
 Ion Ratio Lower Upper
 198 100
 51 166.4 111.0 166.6
 105 95.3 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.185 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

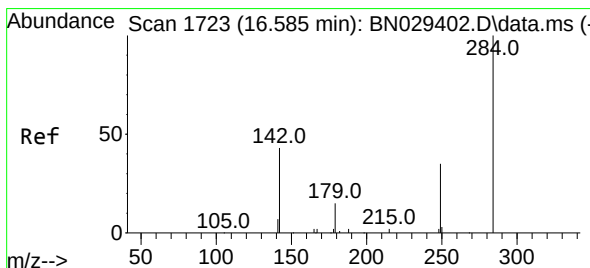
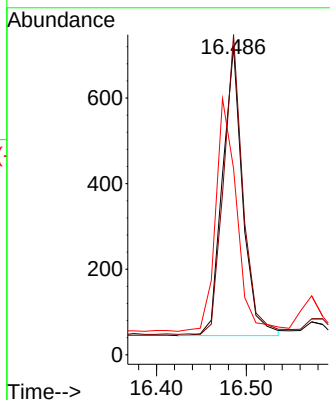
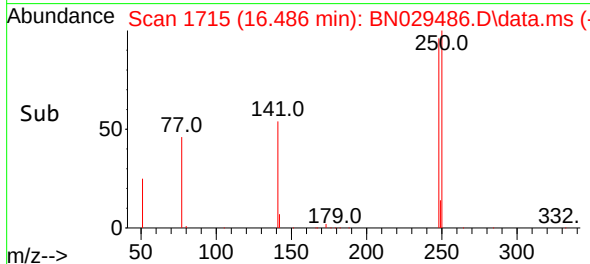
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:248 Resp: 105
Ion Ratio Lower Upper
248 100
250 103.9 75.0 112.4
141 60.4 77.0 115.6

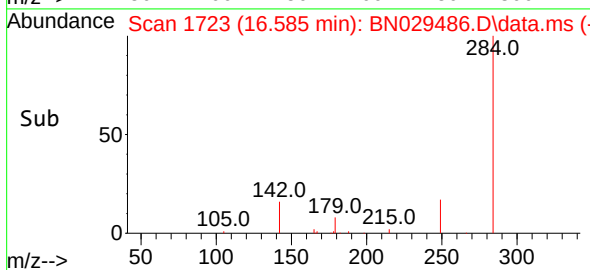
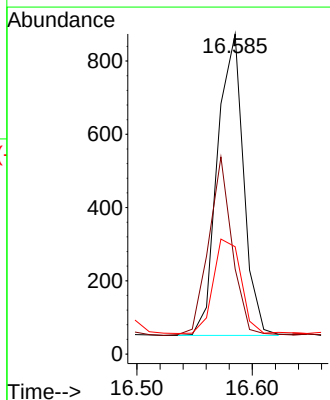
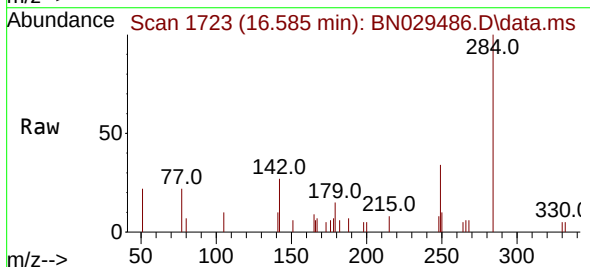
Manual Integrations
APPROVED

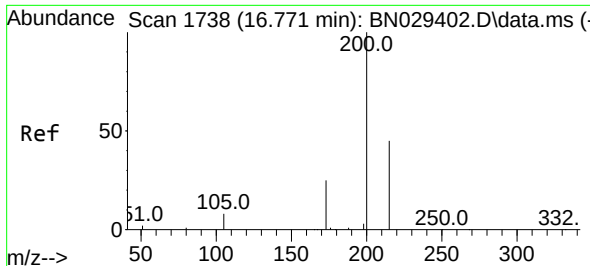
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Hexachlorobenzene
Concen: 0.184 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

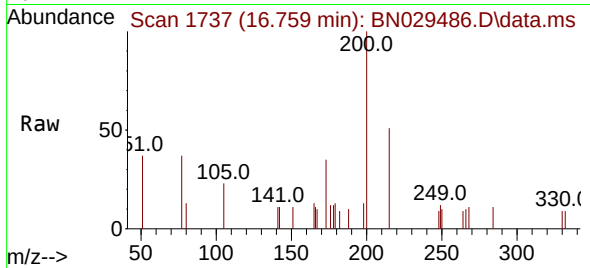
Tgt Ion:284 Resp: 1289
Ion Ratio Lower Upper
284 100
142 53.6 39.4 59.2
249 33.4 26.9 40.3





#23
Atrazine
Concen: 0.187 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

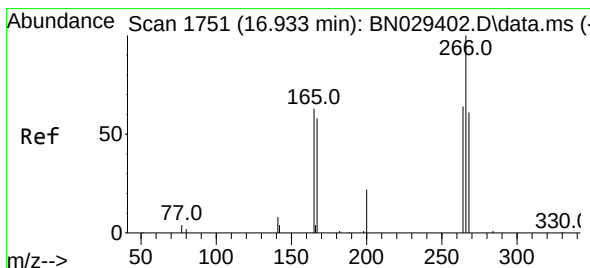
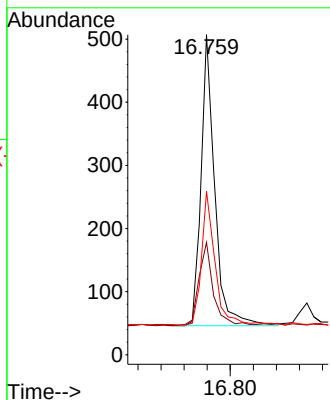
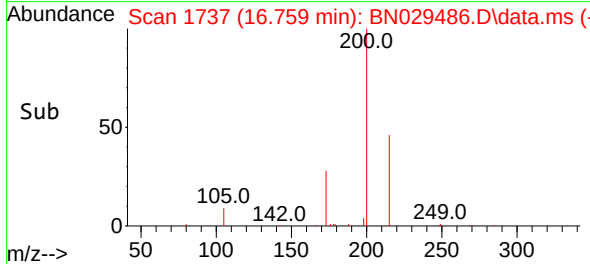
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:200 Resp: 75
Ion Ratio Lower Upper
200 100
173 35.1 23.4 35.0
215 51.1 38.4 57.6

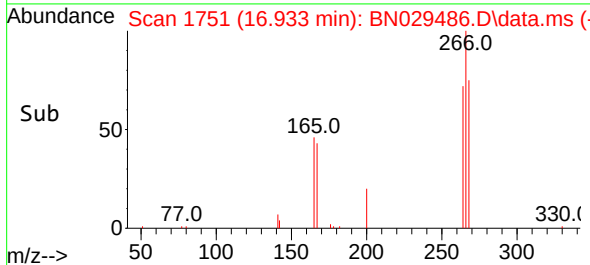
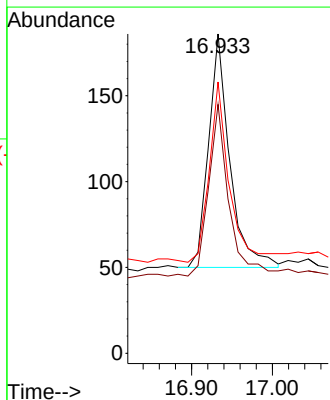
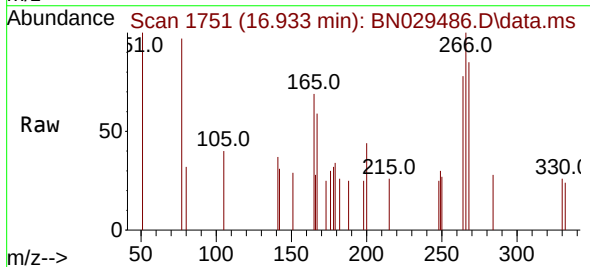
Manual Integrations
APPROVED

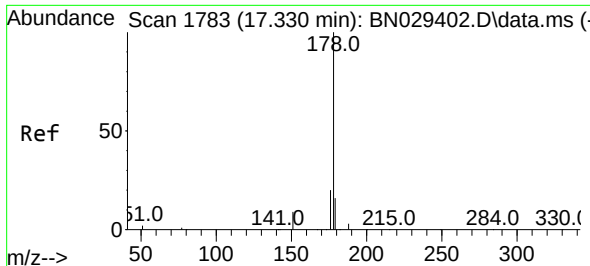
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Pentachlorophenol
Concen: 0.112 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:266 Resp: 248
Ion Ratio Lower Upper
266 100
264 70.6 50.8 76.2
268 72.2 51.5 77.3





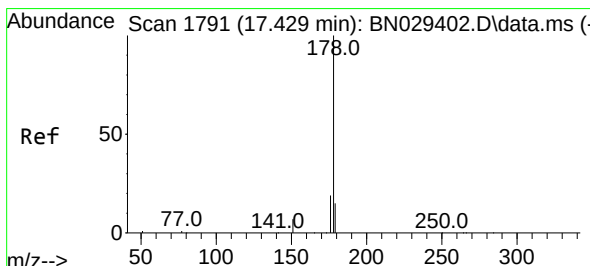
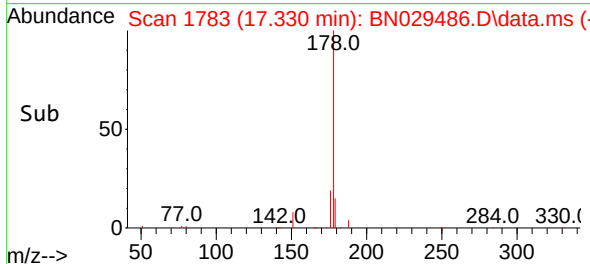
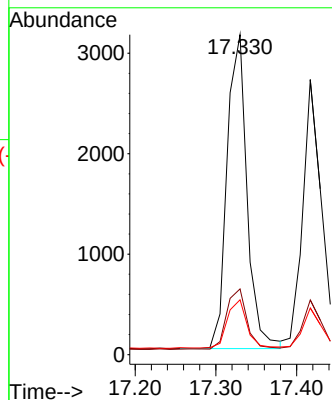
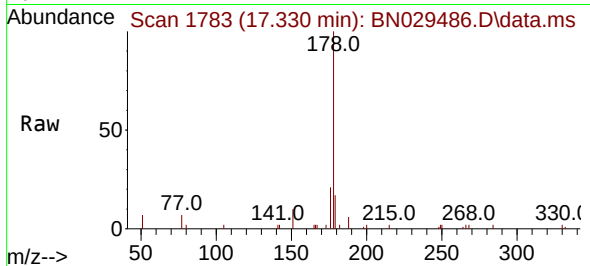
#25
Phenanthrene
Concen: 0.190 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion:178 Resp: 5390
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.4 12.6 19.0

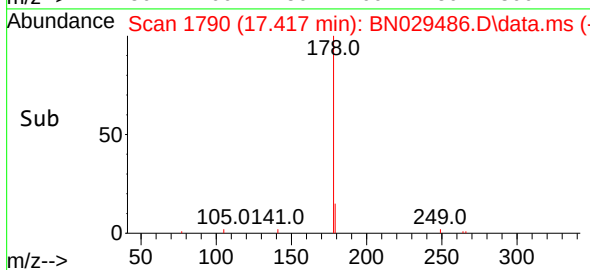
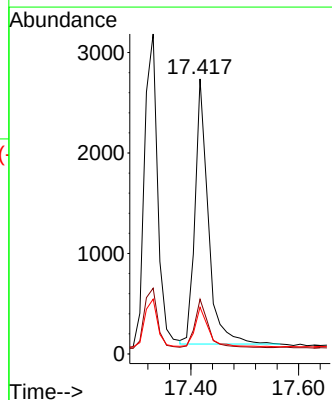
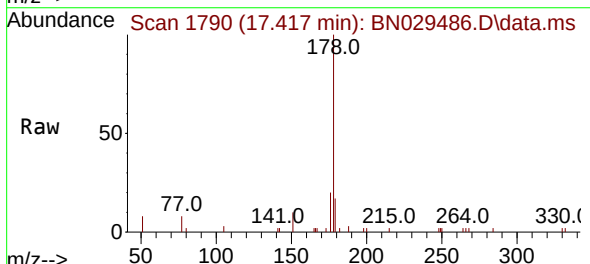
Manual Integrations
APPROVED

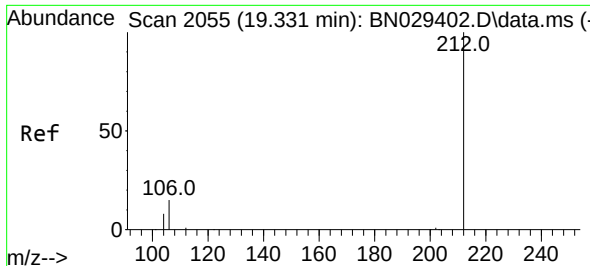
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
Anthracene
Concen: 0.187 ng
RT: 17.417 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:178 Resp: 4524
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.3 18.5





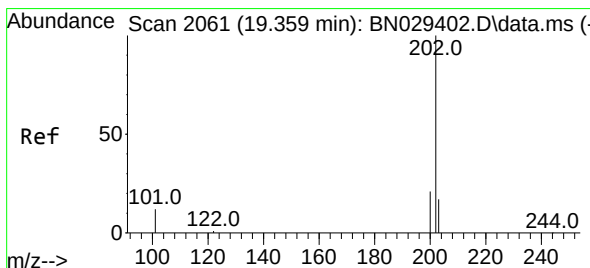
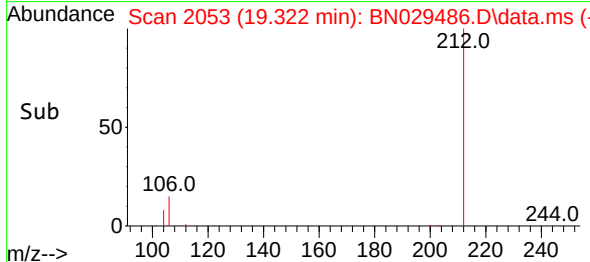
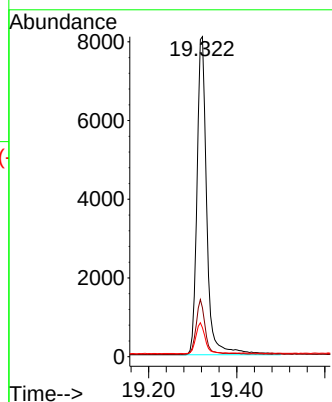
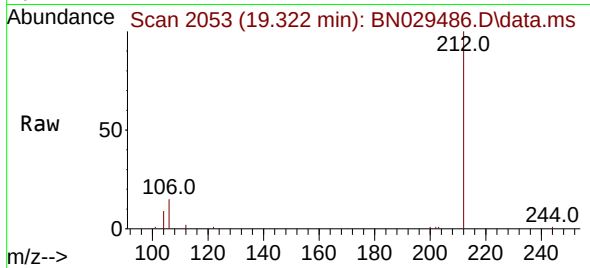
#27
Fluoranthene-d10
Concen: 0.537 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:212 Resp: 1246
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.1 7.7 11.5

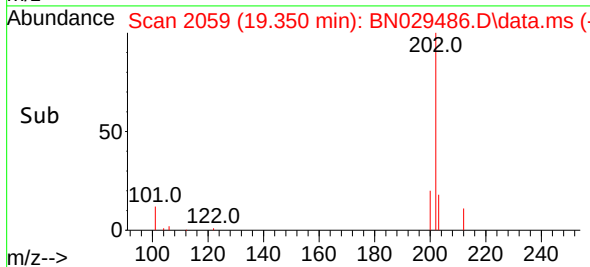
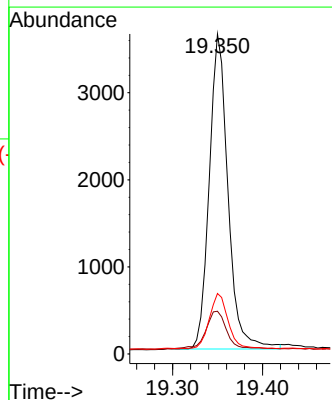
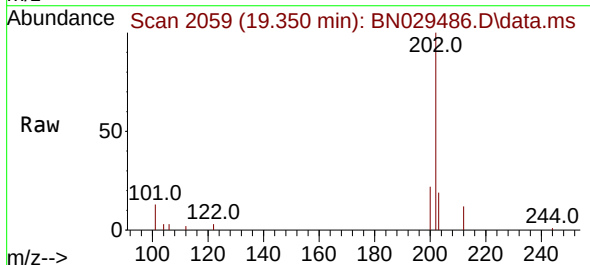
Manual Integrations
APPROVED

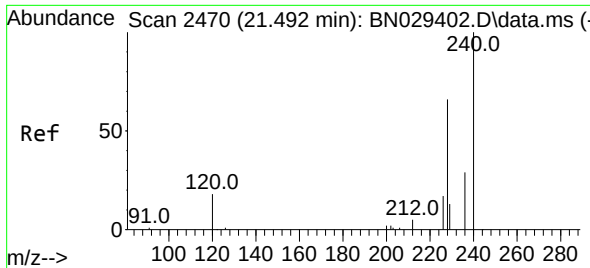
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#28
Fluoranthene
Concen: 0.164 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

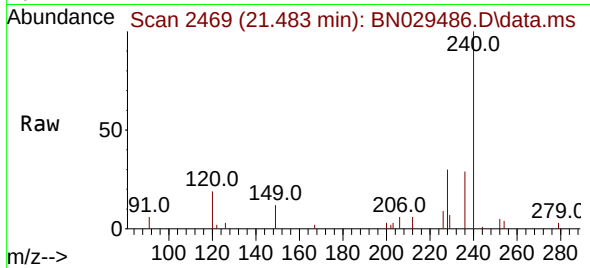
Tgt Ion:202 Resp: 5235
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

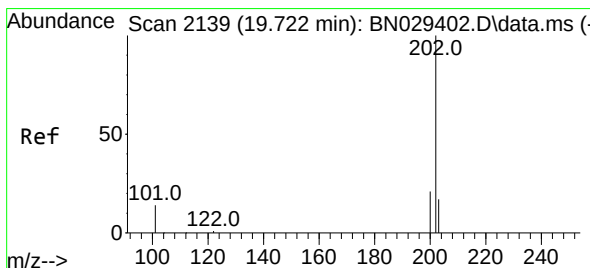
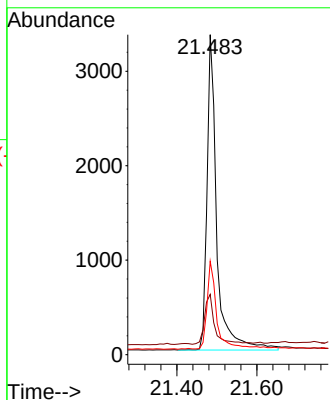
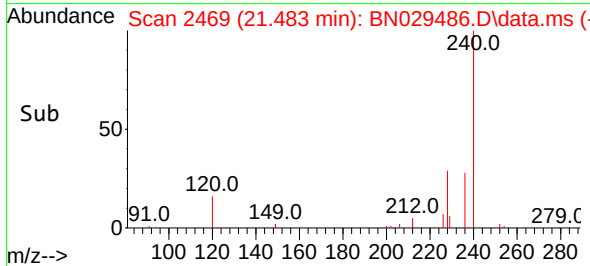
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:240 Resp: 566
Ion Ratio Lower Upper
240 100
120 18.8 16.7 25.1
236 29.2 23.9 35.9

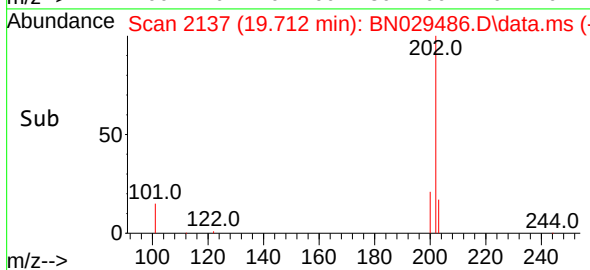
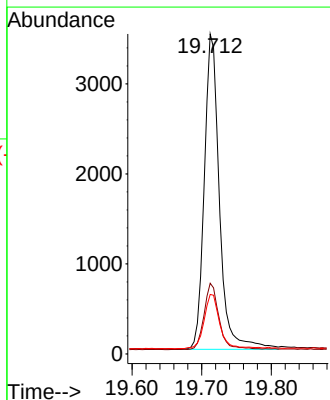
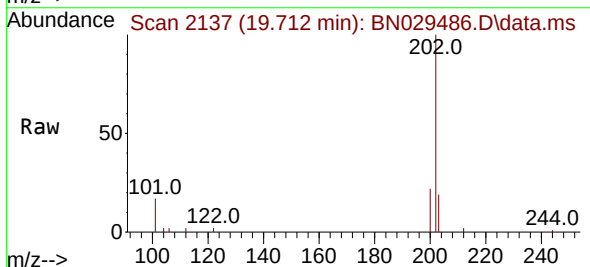
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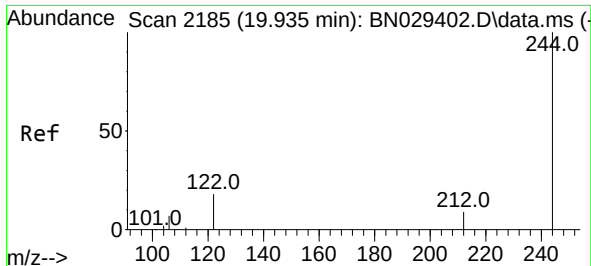
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
Pyrene
Concen: 0.203 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

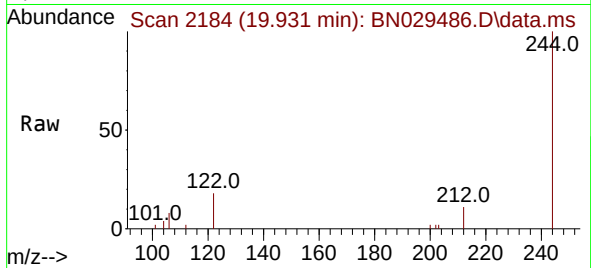
Tgt Ion:202 Resp: 5301
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.342 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

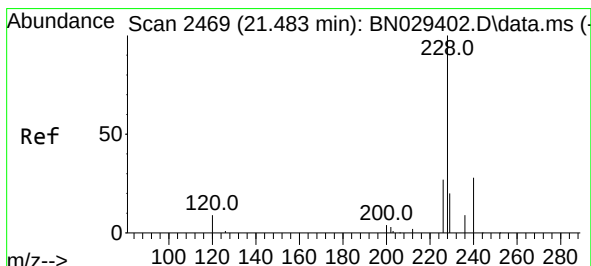
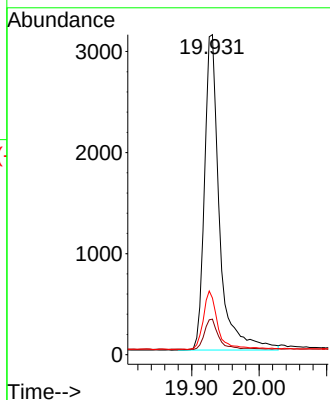
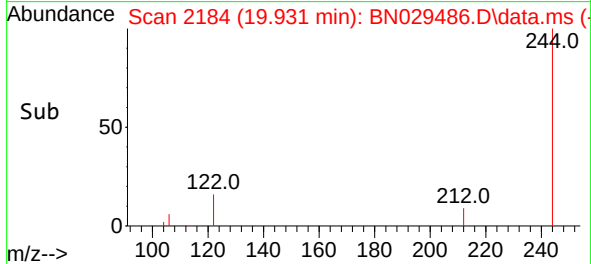
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT1-2024



Tgt Ion:244 Resp: 4815
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 17.7 15.6 23.4

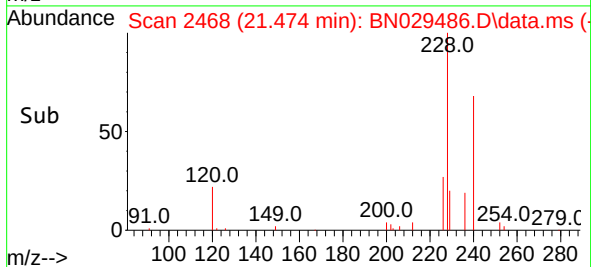
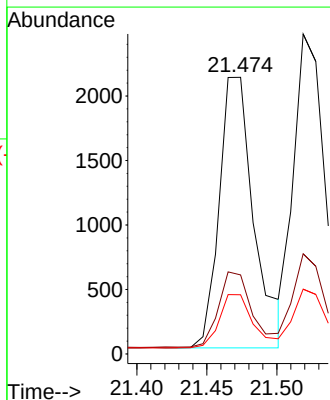
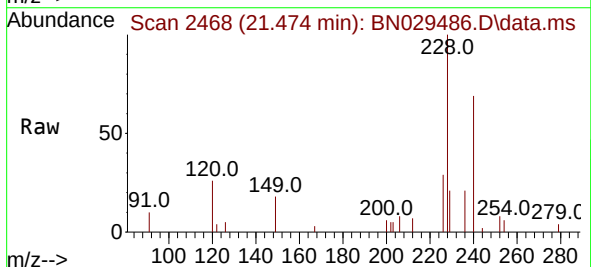
Manual Integrations
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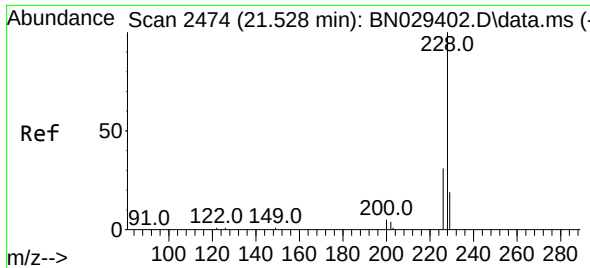
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#32
 Benzo(a)anthracene
 Concen: 0.188 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

Tgt Ion:228 Resp: 3632
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.4
 229 21.4 16.5 24.7





#33

Chrysene

Concen: 0.182 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

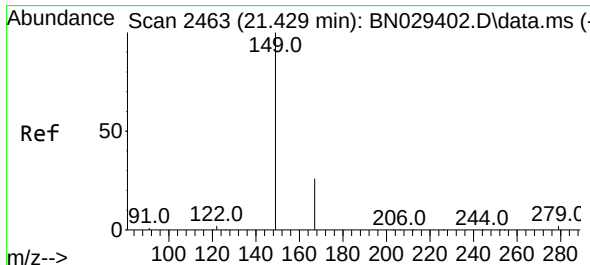
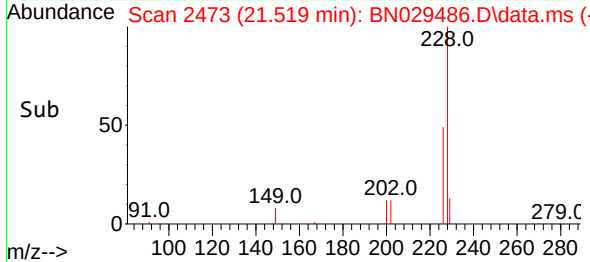
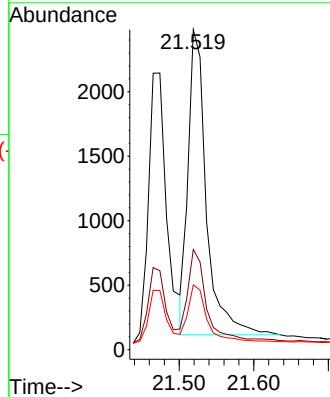
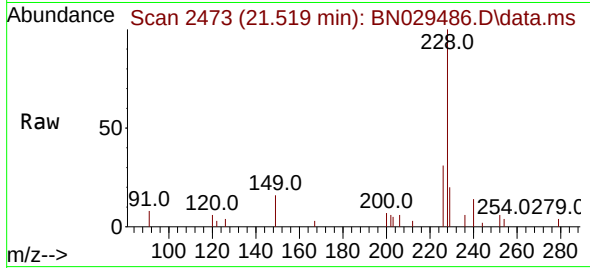
MDL-WATER-03-QT1-2024

Tgt Ion:228	Resp: 4014
Ion Ratio	Lower Upper
228 100	
226 31.3	24.9 37.3
229 20.3	15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.208 ng

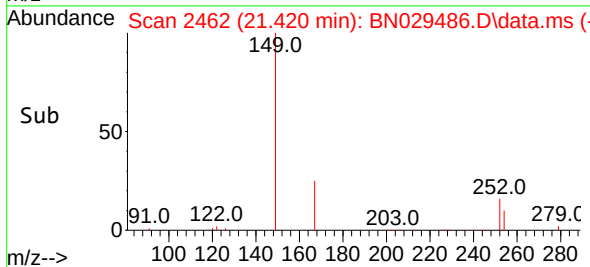
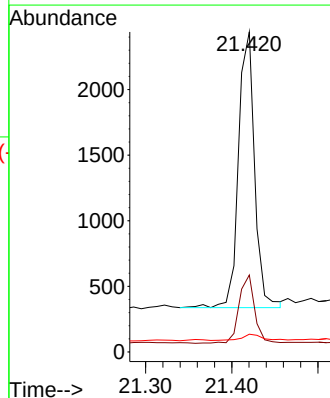
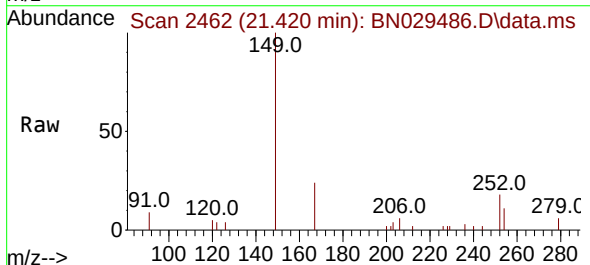
RT: 21.420 min Scan# 2462

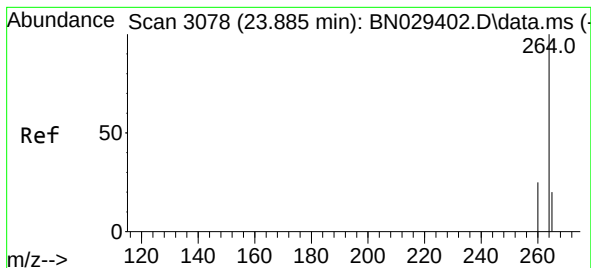
Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Tgt Ion:149	Resp: 2740
Ion Ratio	Lower Upper
149 100	
167 24.2	20.1 30.1
279 2.8	2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.867 min Scan# 3078

Delta R.T. -0.003 min

Lab File: BN029486.D

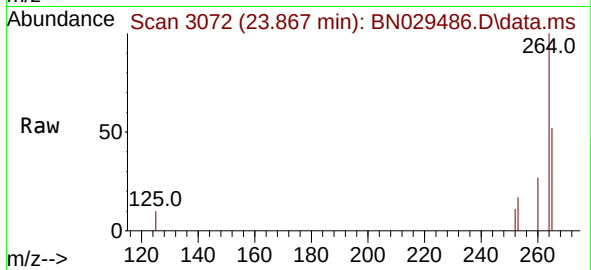
Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

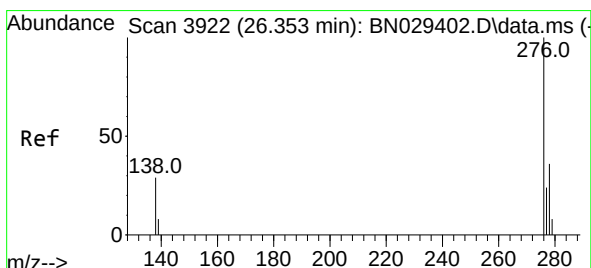
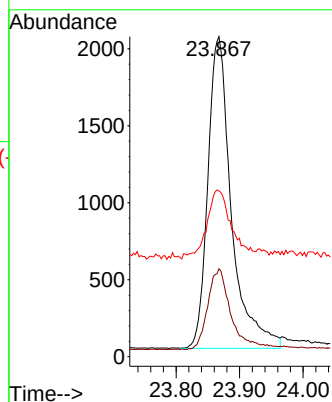
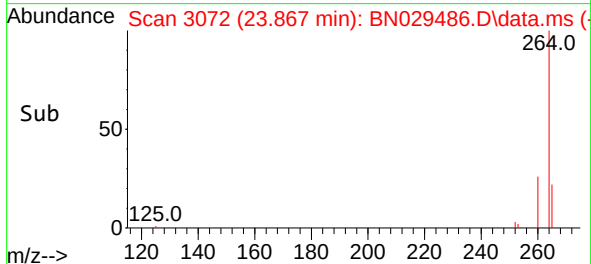


Tgt Ion:	264	Resp:	522
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.2	31.8
265	51.8	41.5	62.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#36

Indeno(1,2,3-cd)pyrene

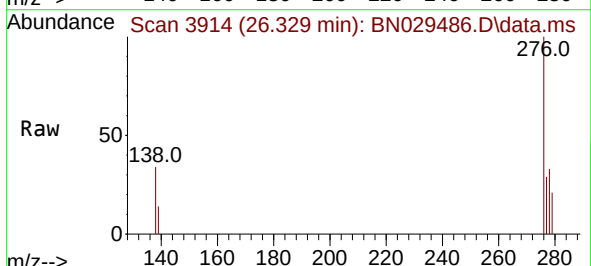
Concen: 0.175 ng

RT: 26.329 min Scan# 3914

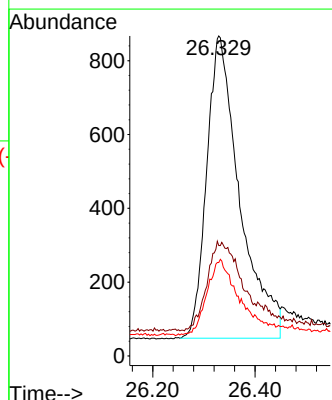
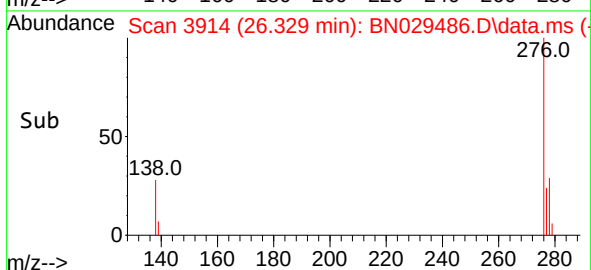
Delta R.T. -0.006 min

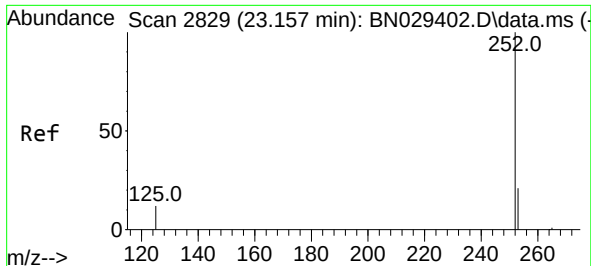
Lab File: BN029486.D

Acq: 01 Feb 2024 14:40



Tgt Ion:	276	Resp:	3675
Ion Ratio	Lower	Upper	
276	100		
138	12.0	20.5	30.7#
277	24.9	17.0	25.4





#37

Benzo(b)fluoranthene

Concen: 0.190 ng

RT: 23.142 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BN029486.D

ClientSampleId :

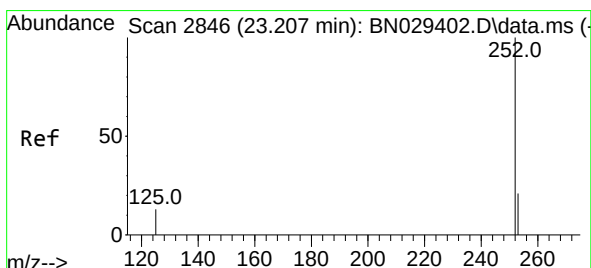
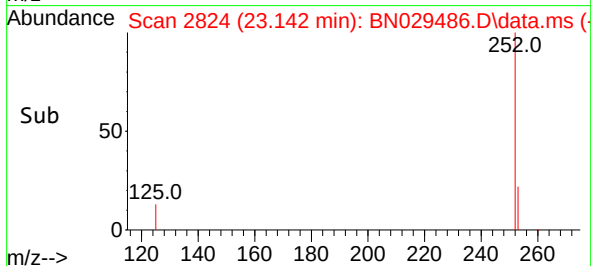
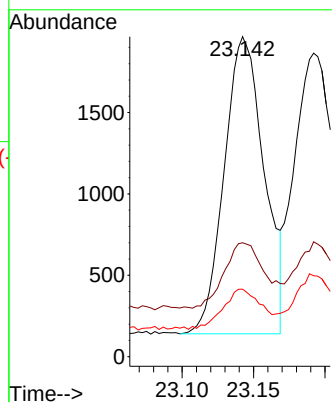
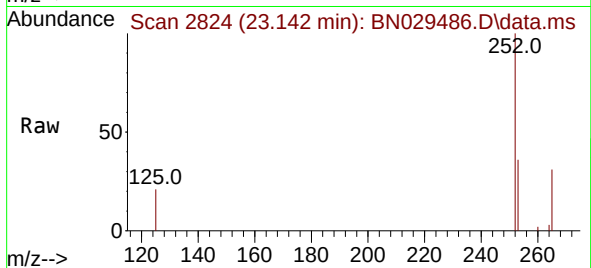
MDL-WATER-03-QT1-2024

Tgt Ion:252	Resp:	355
Ion Ratio	Lower	Upper
252	100	
253	35.6	21.7 32.5
125	21.1	13.3 19.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38

Benzo(k)fluoranthene

Concen: 0.177 ng

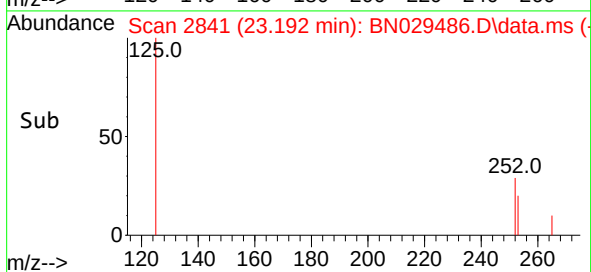
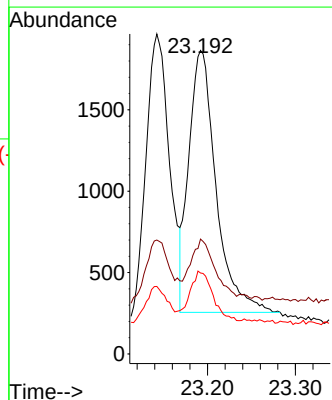
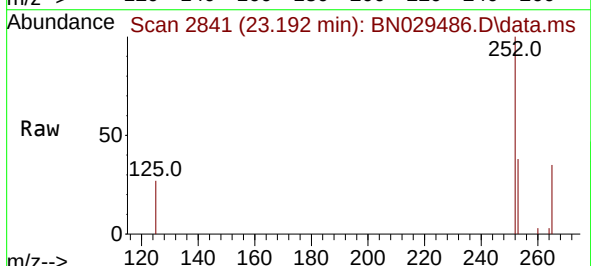
RT: 23.192 min Scan# 2841

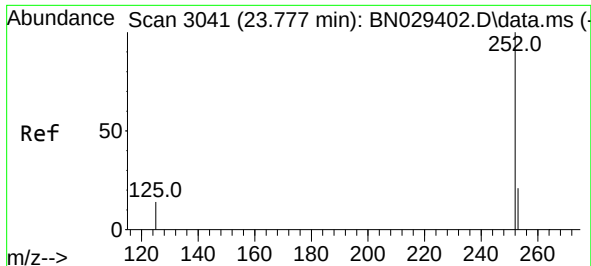
Delta R.T. -0.006 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

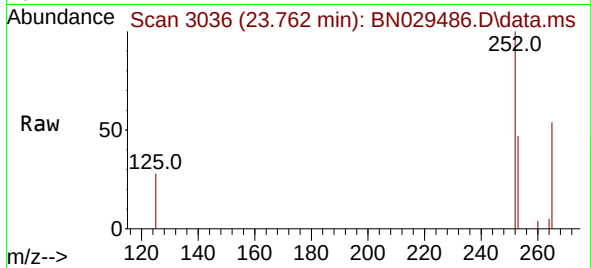
Tgt Ion:252	Resp:	3464
Ion Ratio	Lower	Upper
252	100	
253	37.9	21.8 32.8
125	26.6	13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.183 ng
RT: 23.762 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

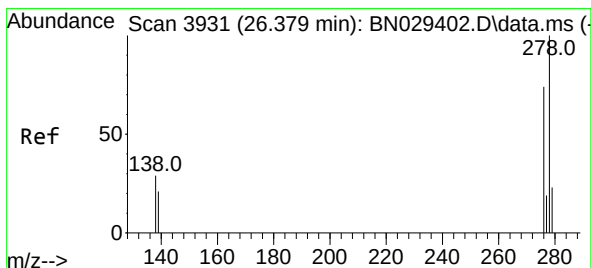
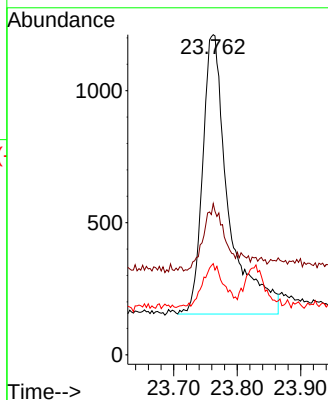
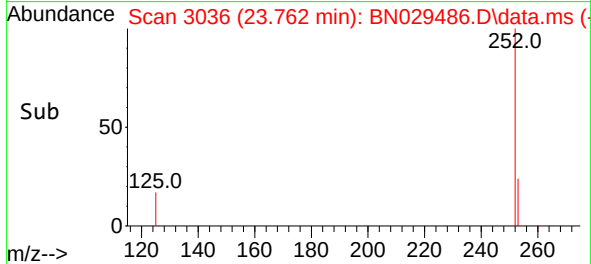
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:252 Resp: 298
Ion Ratio Lower Upper
252 100
253 47.2 24.9 37.3#
125 28.5 16.6 25.0#

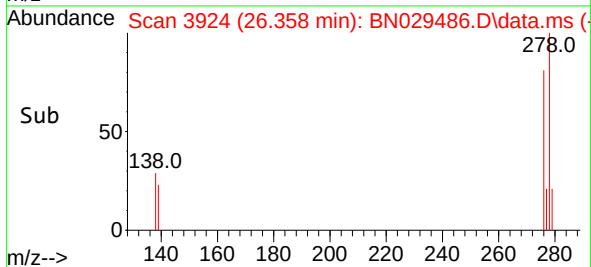
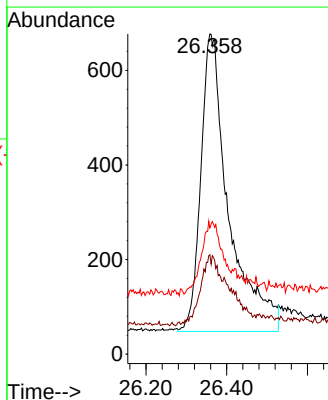
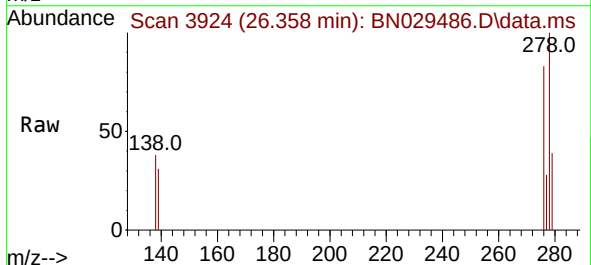
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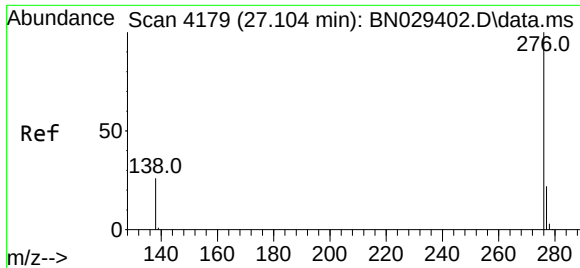
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.180 ng m
RT: 26.358 min Scan# 3924
Delta R.T. -0.006 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

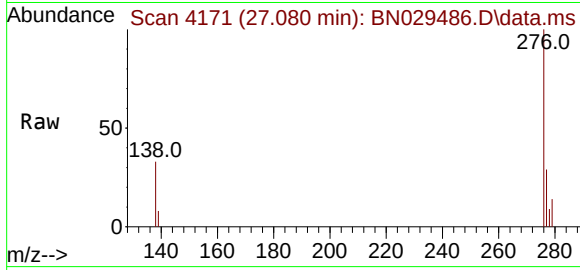
Tgt Ion:278 Resp: 3016
Ion Ratio Lower Upper
278 100
139 31.0 20.4 30.6#
279 39.4 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.174 ng
RT: 27.080 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024



Tgt Ion:276 Resp: 353
Ion Ratio Lower Upper
276 100
277 28.6 19.4 29.2
138 33.2 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

