

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037476.D
 Acq On : 11 Jul 2025 16:39
 Operator : RC/JU
 Sample : Q2126-09
 Misc : MDL-WATER-0.1 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jul 17 04:45:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	2080	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4846	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2233	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4100	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3013	0.400	ng	# 0.00
35) Perylene-d12	23.534	264	3272	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1251	0.258	ng	0.00
5) Phenol-d6	6.894	99	1537	0.252	ng	0.00
8) Nitrobenzene-d5	8.864	82	1063	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2267	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	179	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4179	0.328	ng	0.00
27) Fluoranthene-d10	19.132	212	3552	0.343	ng	0.00
31) Terphenyl-d14	19.740	244	2105	0.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	195	0.100	ng	97
3) n-Nitrosodimethylamine	3.564	42	221	0.085	ng	# 97
6) bis(2-Chloroethyl)ether	7.154	93	464	0.091	ng	99
9) Naphthalene	10.562	128	1103	0.085	ng	# 89
10) Hexachlorobutadiene	10.861	225	284	0.091	ng	# 100
12) 2-Methylnaphthalene	12.177	142	618	0.076	ng	96
16) Acenaphthylene	14.077	152	957	0.094	ng	100
17) Acenaphthene	14.420	154	573	0.084	ng	98
18) Fluorene	15.414	166	712	0.083	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	31	0.067	ng	# 46
21) 4-Bromophenyl-phenylether	16.304	248	220	0.086	ng	94
22) Hexachlorobenzene	16.416	284	320	0.091	ng	96
23) Atrazine	16.565	200	108	0.085	ng	# 78
24) Pentachlorophenol	16.751	266	91	0.075	ng	93
25) Phenanthrene	17.136	178	1065	0.085	ng	96
26) Anthracene	17.235	178	936	0.083	ng	99
28) Fluoranthene	19.164	202	1083	0.079	ng	98
30) Pyrene	19.526	202	1045	0.086	ng	99
32) Benzo(a)anthracene	21.277	228	883	0.087	ng	95
33) Chrysene	21.322	228	960m	0.086	ng	
34) Bis(2-ethylhexyl)phtha...	21.232	149	362	0.104	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.805	276	1047	0.082	ng	# 89
37) Benzo(b)fluoranthene	22.858	252	857	0.067	ng	# 74
38) Benzo(k)fluoranthene	22.905	252	1033	0.080	ng	# 58
39) Benzo(a)pyrene	23.437	252	746	0.073	ng	# 72
40) Dibenzo(a,h)anthracene	25.829	278	839	0.082	ng	# 61
41) Benzo(g,h,i)perylene	26.495	276	844	0.075	ng	# 82

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

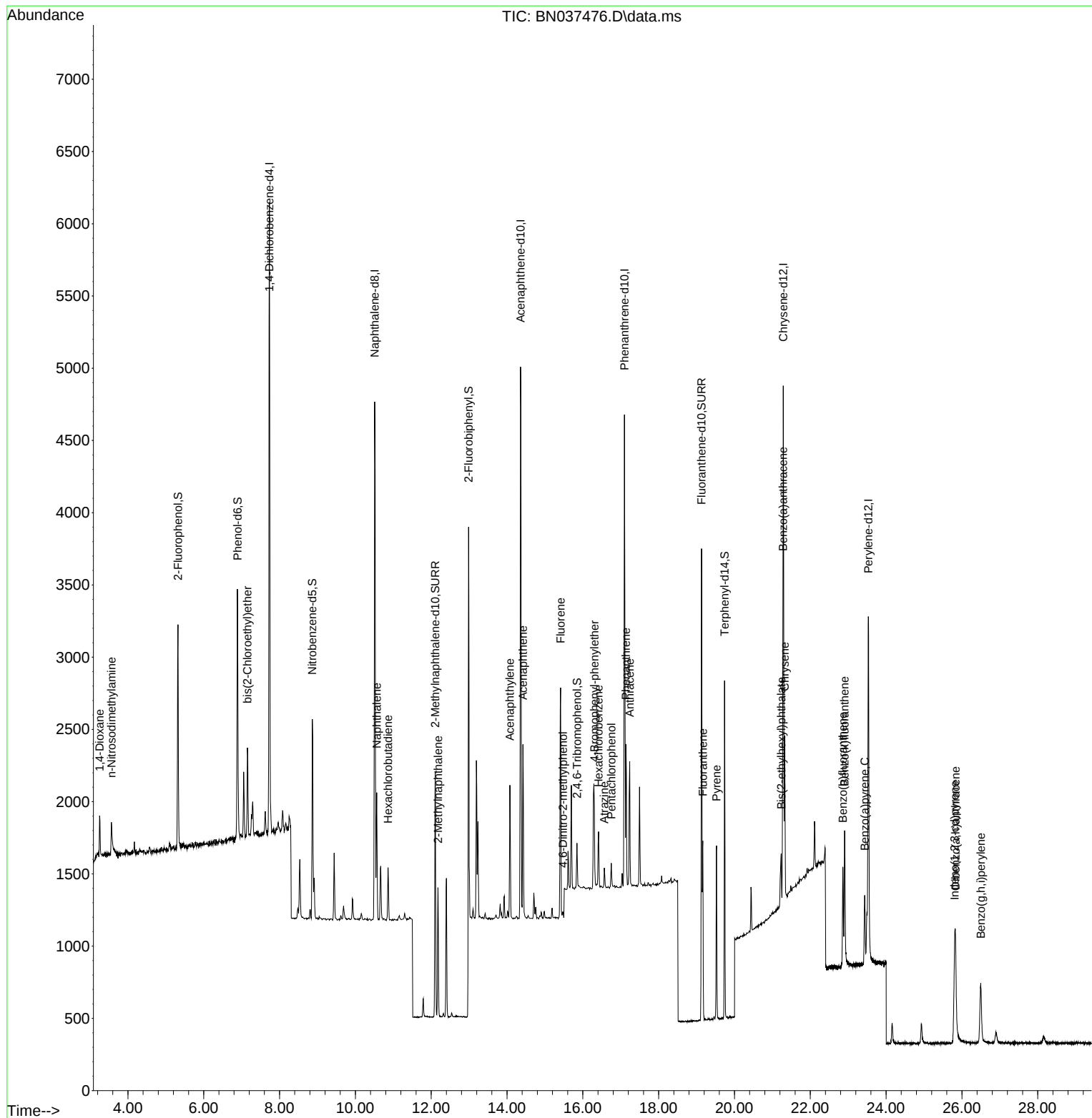
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037476.D
 Acq On : 11 Jul 2025 16:39
 Operator : RC/JU
 Sample : Q2126-09
 Misc : MDL-WATER-0.1 PPM
 ALS Vial : 13 Sample Multiplier: 1

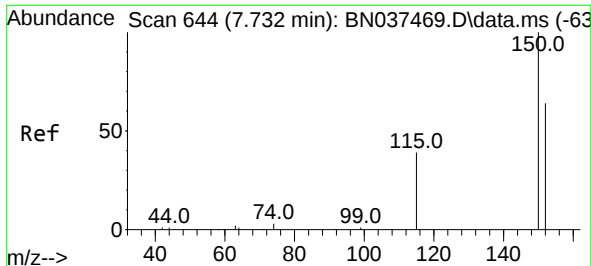
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jul 17 04:45:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

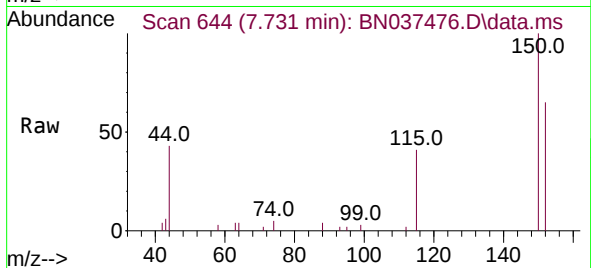
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

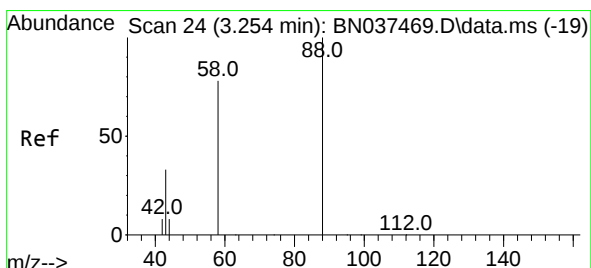
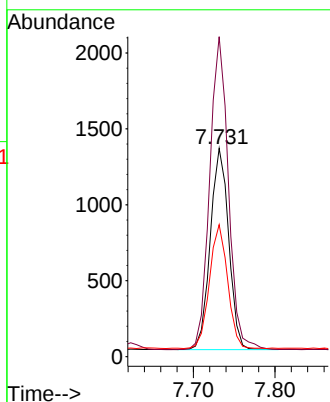
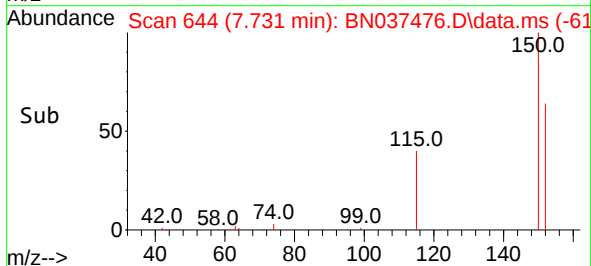
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025



Tgt Ion: 152 Resp: 2080
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.5 183.7
 115 63.3 49.9 74.9

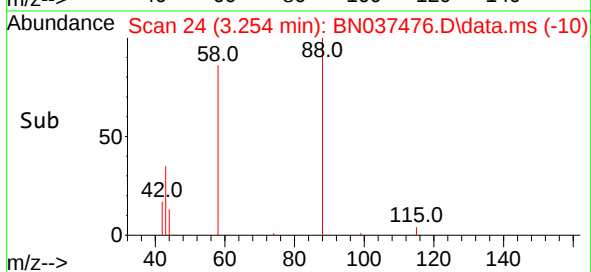
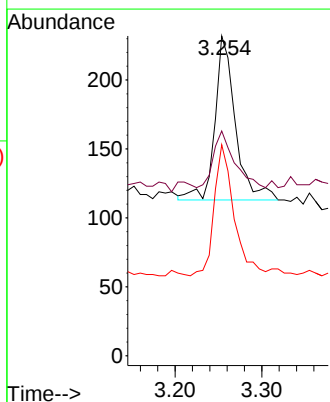
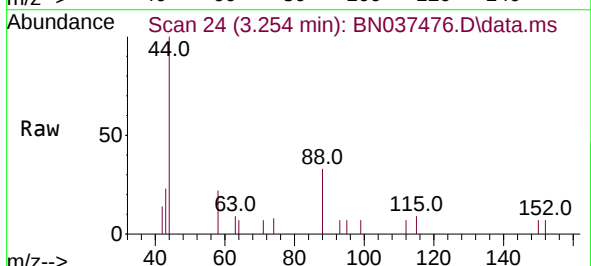
Manual Integrations
 APPROVED

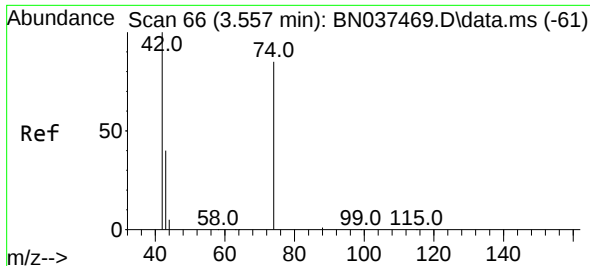
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

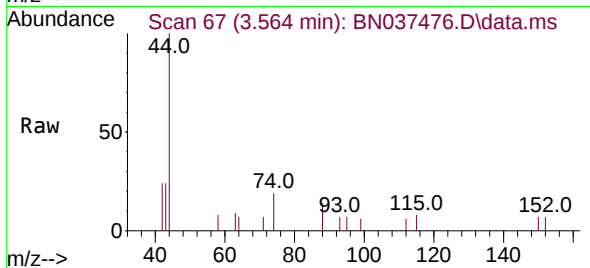
Tgt Ion: 88 Resp: 195
 Ion Ratio Lower Upper
 88 100
 43 37.4 30.7 46.1
 58 77.4 65.0 97.4





#3
n-Nitrosodimethylamine
Concen: 0.085 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

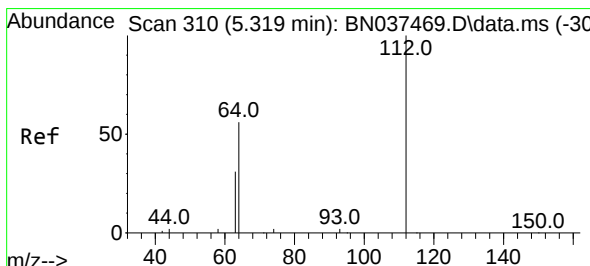
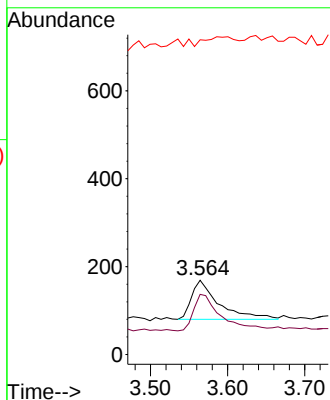
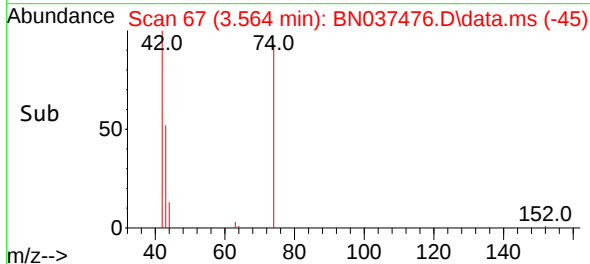
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 42 Resp: 221
Ion Ratio Lower Upper
42 100
74 92.3 74.9 112.3
44 0.0 7.2 10.8

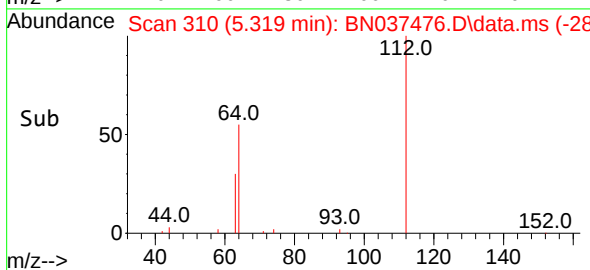
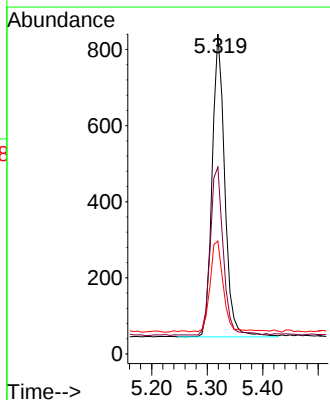
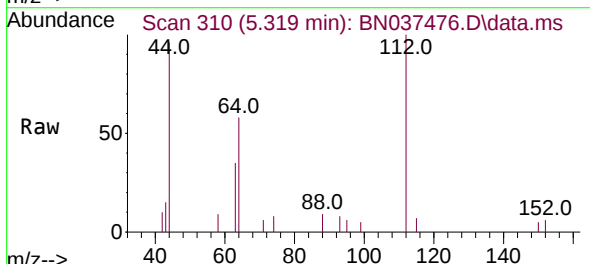
Manual Integrations
APPROVED

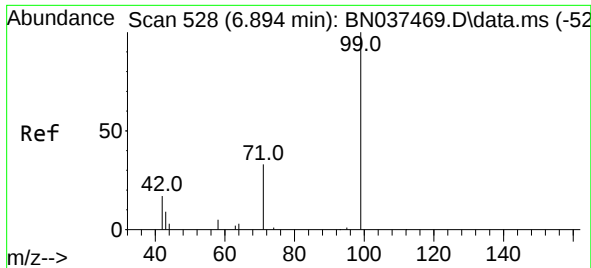
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#4
2-Fluorophenol
Concen: 0.258 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

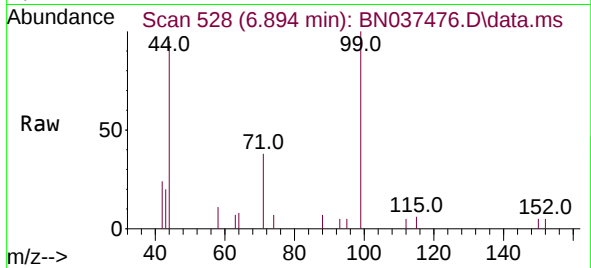
Tgt Ion:112 Resp: 1251
Ion Ratio Lower Upper
112 100
64 56.8 45.4 68.0
63 31.8 24.7 37.1





#5
Phenol-d6
Concen: 0.252 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

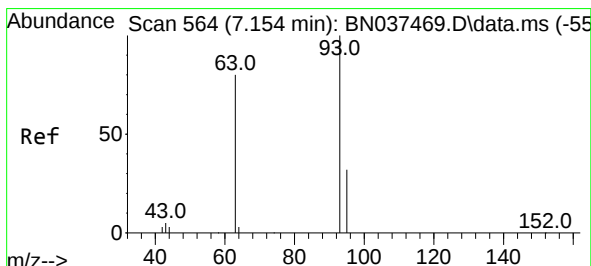
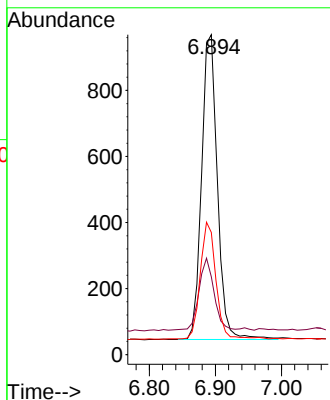
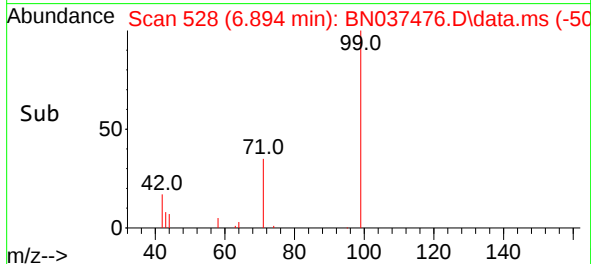
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 99 Resp: 153
Ion Ratio Lower Upper
99 100
42 22.8 19.5 29.3
71 38.2 29.4 44.2

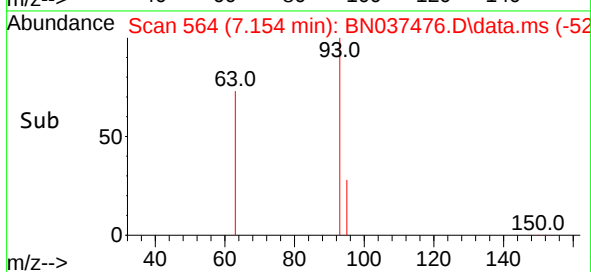
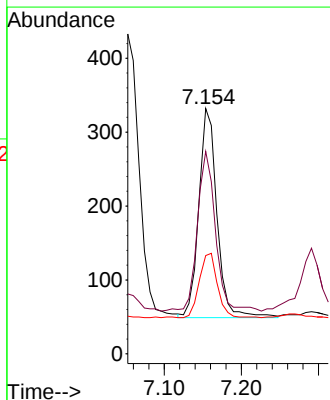
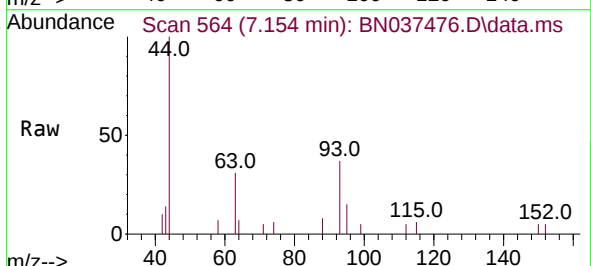
Manual Integrations
APPROVED

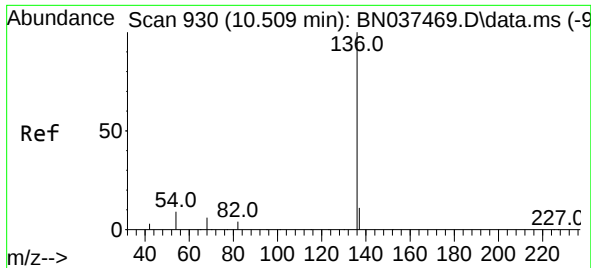
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion: 93 Resp: 464
Ion Ratio Lower Upper
93 100
63 76.3 60.8 91.2
95 30.6 25.6 38.4





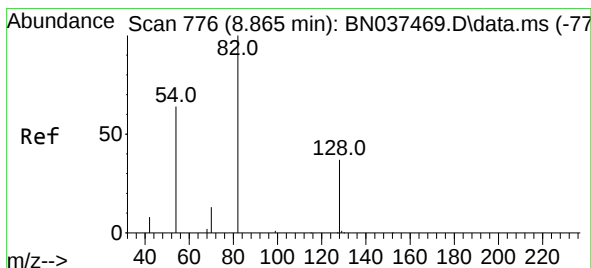
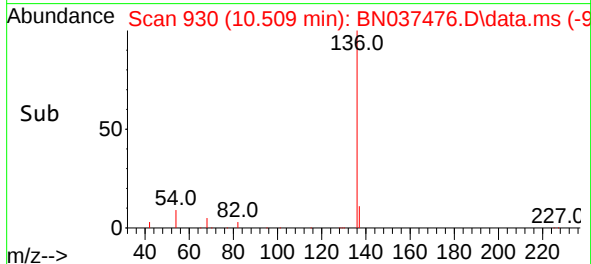
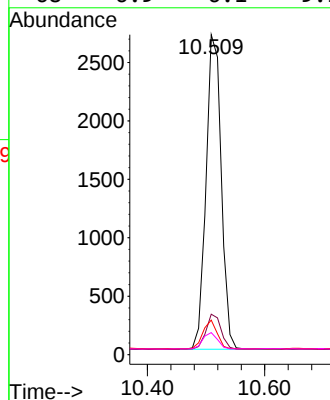
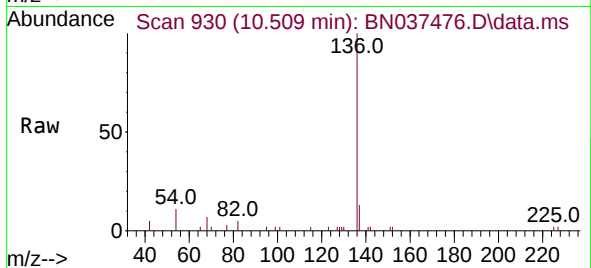
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument : BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:136	Resp:	4846
Ion Ratio	Lower	Upper
136	100	
137	12.6	10.0 15.0
54	10.8	9.0 13.6
68	6.9	6.1 9.1

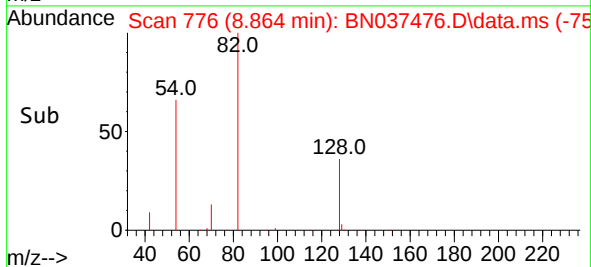
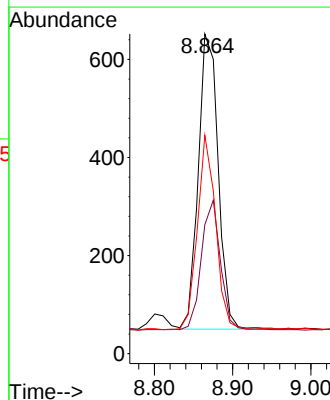
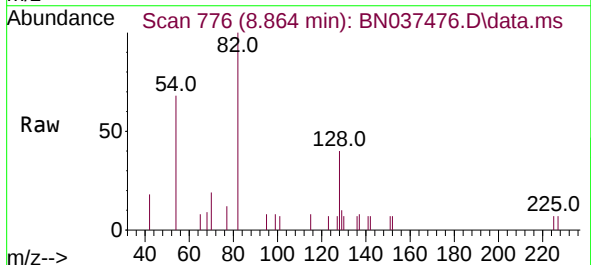
Manual Integrations
APPROVED

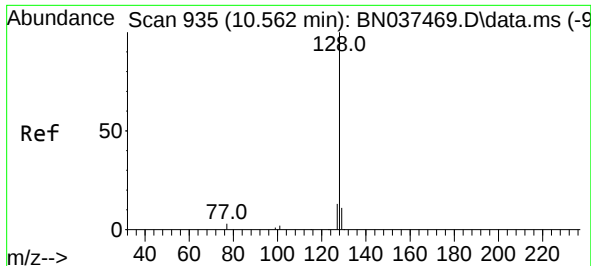
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion: 82	Resp:	1063
Ion Ratio	Lower	Upper
82	100	
128	40.3	33.1 49.7
54	68.3	53.0 79.4





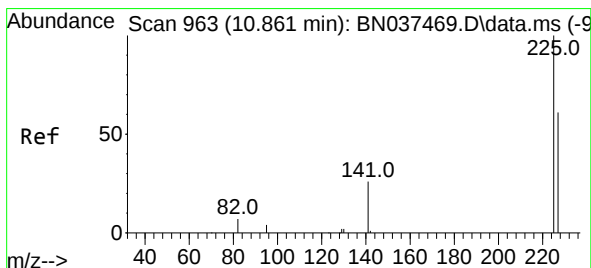
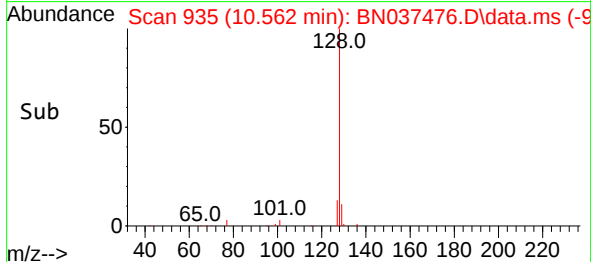
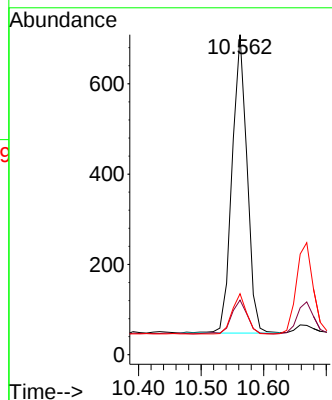
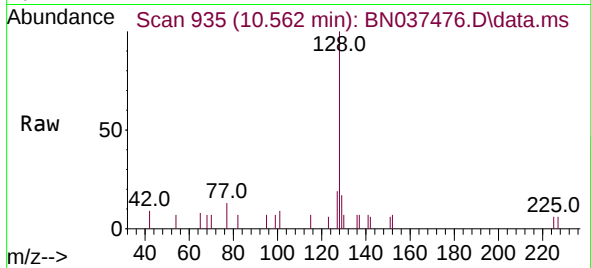
#9
Naphthalene
Concen: 0.085 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2025

Tgt Ion:128 Resp: 1103
Ion Ratio Lower Upper
128 100
129 17.1 10.2 15.2
127 19.0 11.8 17.6

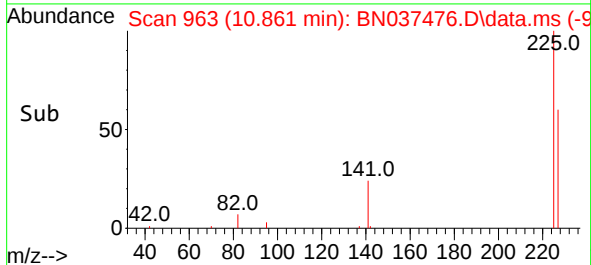
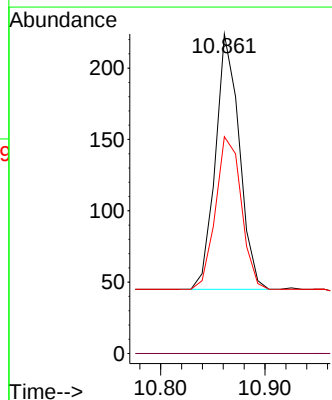
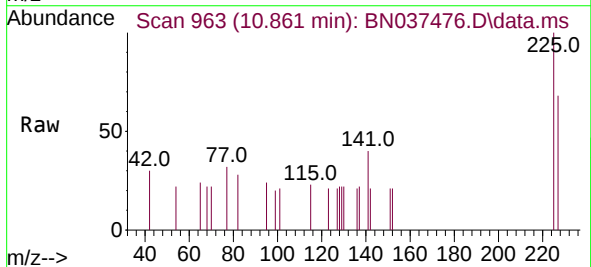
Manual Integrations
APPROVED

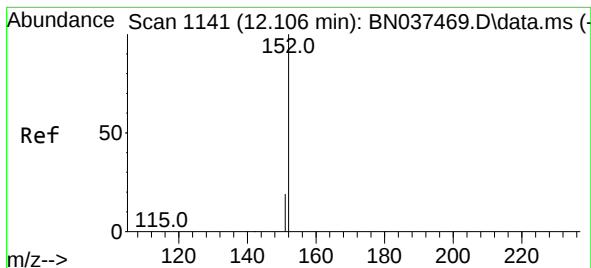
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#10
Hexachlorobutadiene
Concen: 0.091 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

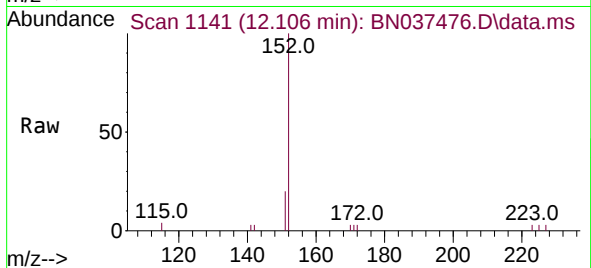
Tgt Ion:225 Resp: 284
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

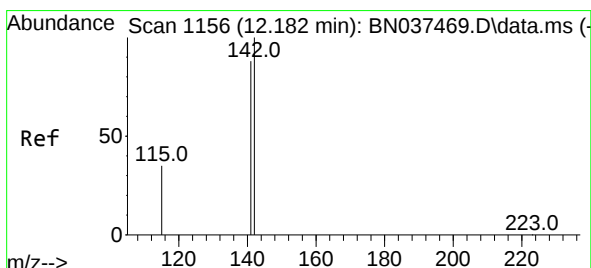
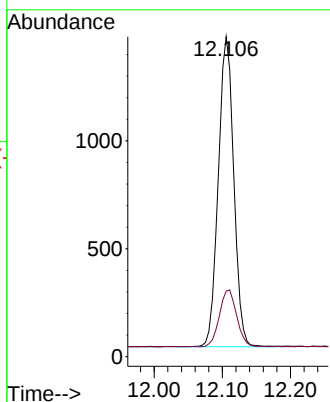
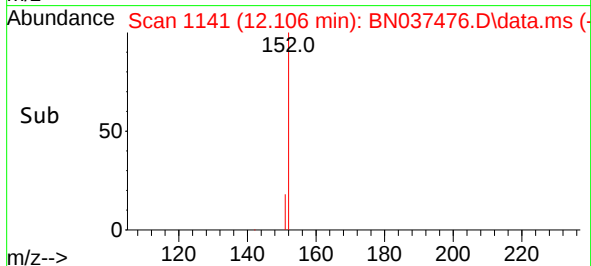
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2025



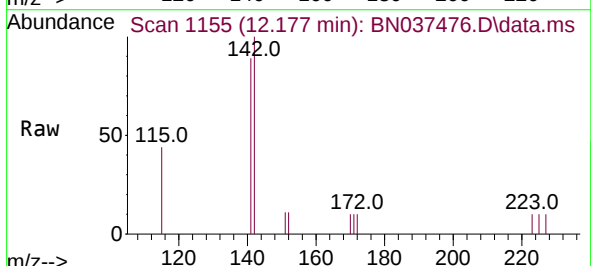
Tgt Ion:152 Resp: 2262
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6

Manual Integrations
APPROVED

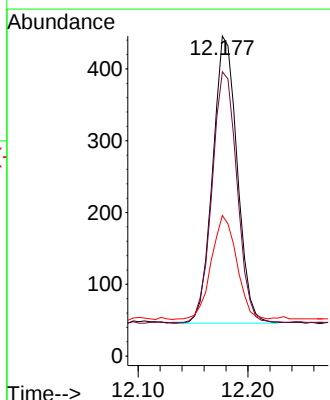
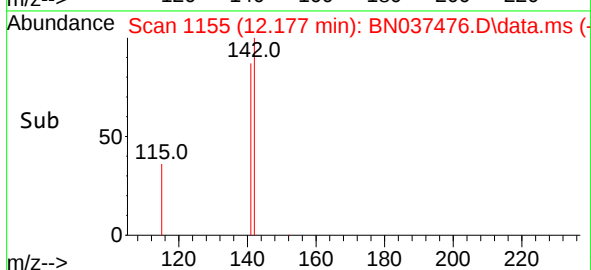
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

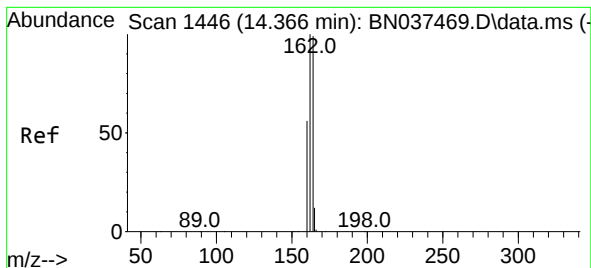


#12
2-Methylnaphthalene
Concen: 0.076 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39



Tgt Ion:142 Resp: 618
Ion Ratio Lower Upper
142 100
141 88.8 70.6 105.8
115 43.9 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:164 Resp: 223

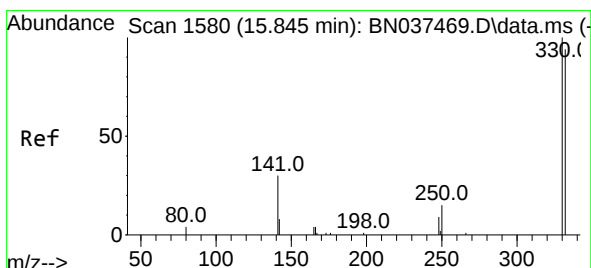
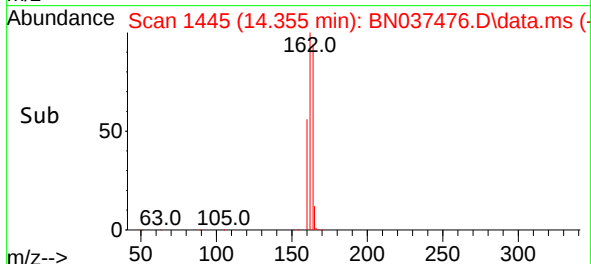
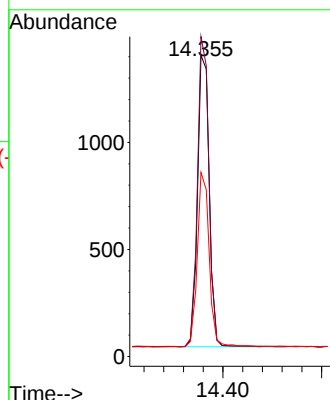
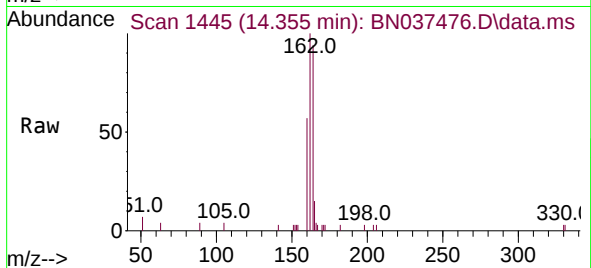
Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.1	121.7
160	61.1	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#14

2,4,6-Tribromophenol

Concen: 0.236 ng

RT: 15.845 min Scan# 1580

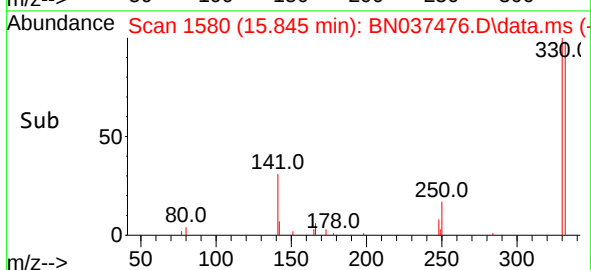
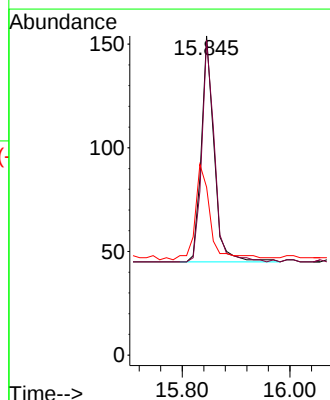
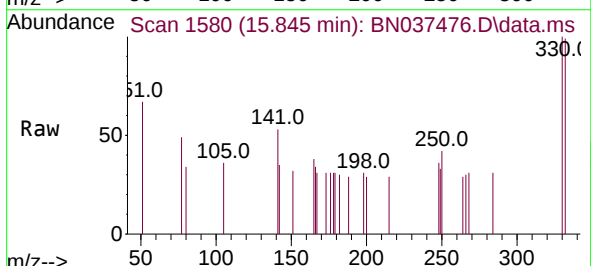
Delta R.T. -0.000 min

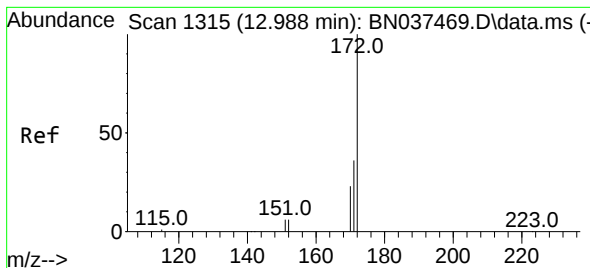
Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Tgt Ion:330 Resp: 179

Ion	Ratio	Lower	Upper
330	100		
332	97.2	82.0	123.0
141	50.3	36.2	54.2





#15

2-Fluorobiphenyl

Concen: 0.328 ng

RT: 12.988 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BN037476.D

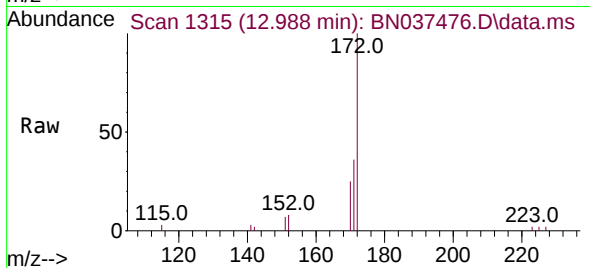
Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025



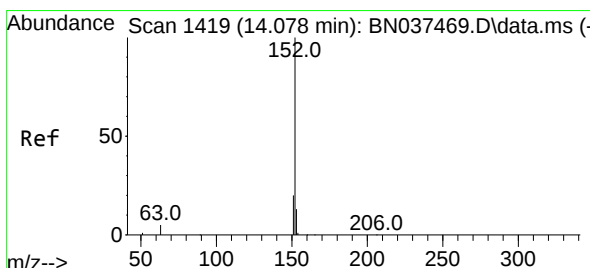
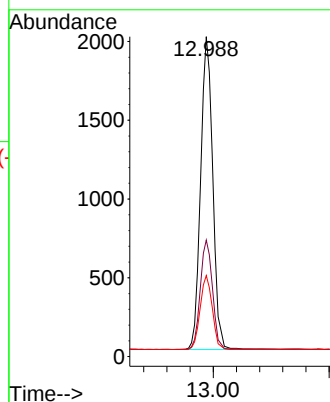
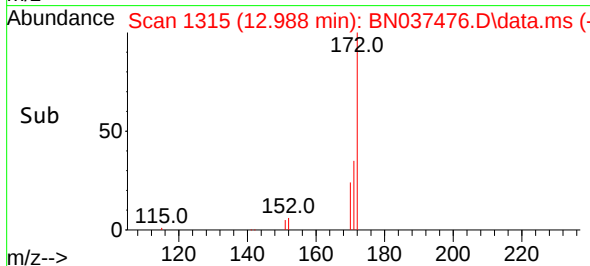
Tgt Ion:	172	Resp:	4179
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.8	44.8
170	25.3	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#16

Acenaphthylene

Concen: 0.094 ng

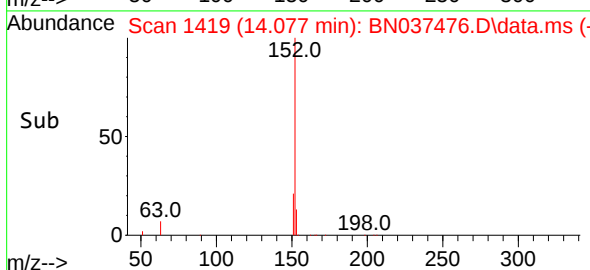
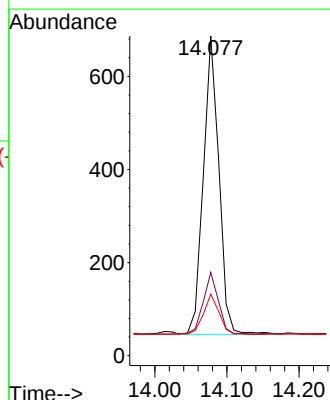
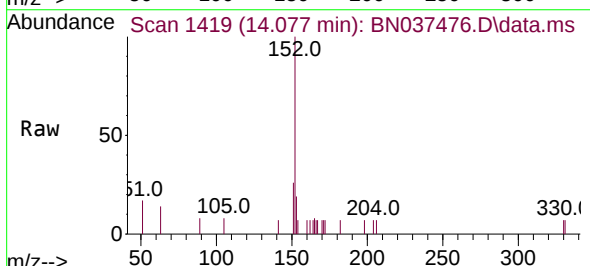
RT: 14.077 min Scan# 1419

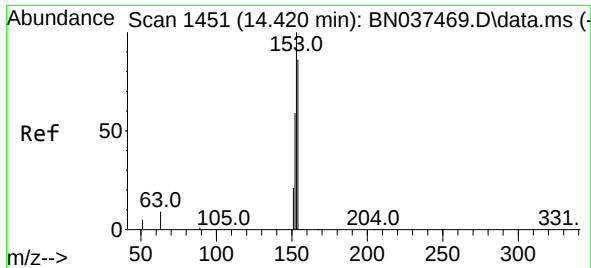
Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

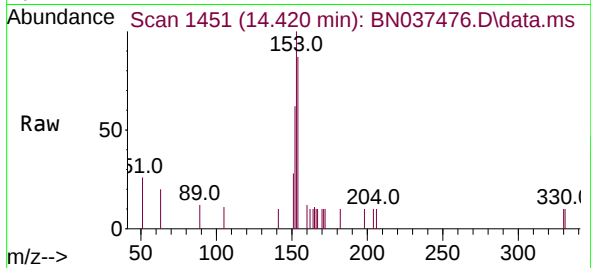
Tgt Ion:	152	Resp:	957
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.5	10.6	15.8





#17
Acenaphthene
Concen: 0.084 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

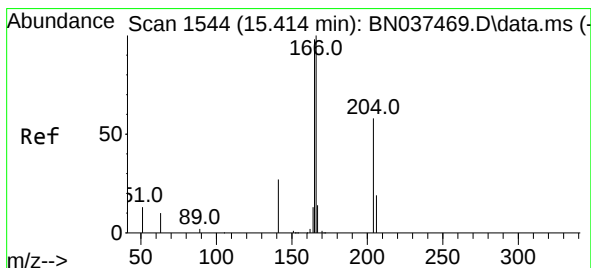
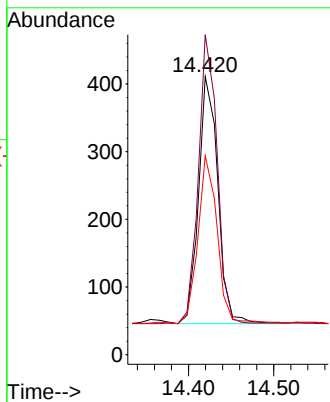
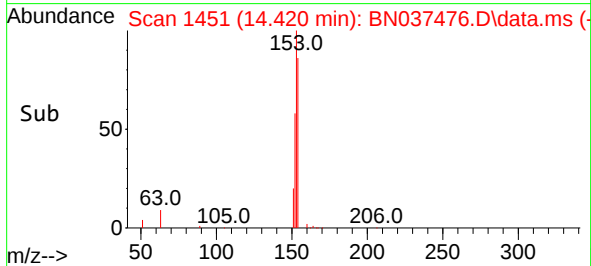
Instrument : BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:154 Resp: 573
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 68.6 53.2 79.8

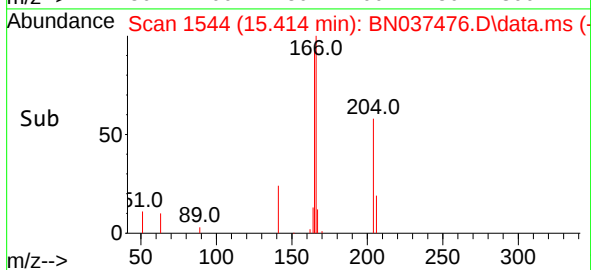
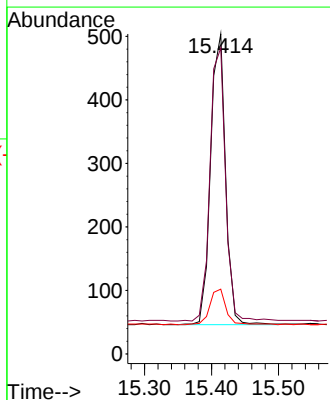
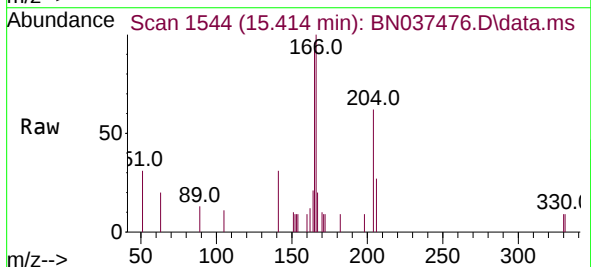
Manual Integrations
APPROVED

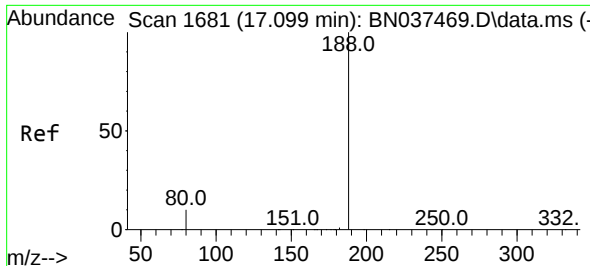
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#18
Fluorene
Concen: 0.083 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

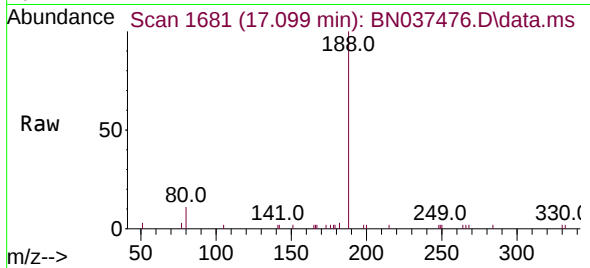
Tgt Ion:166 Resp: 712
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.2
167 13.3 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

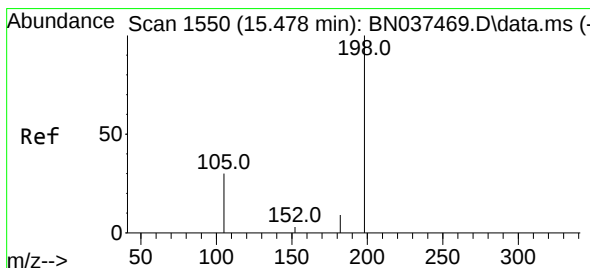
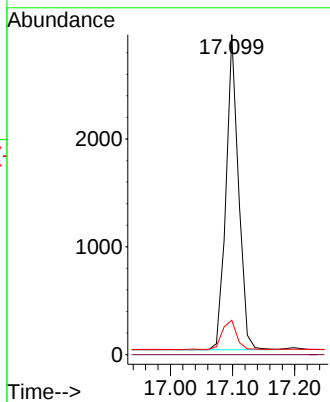
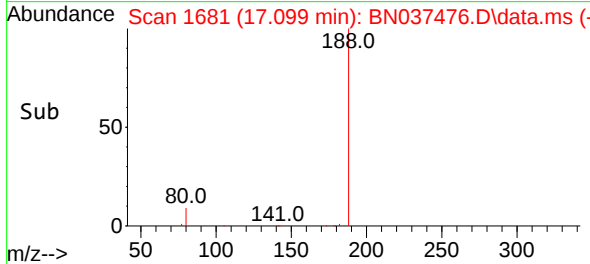
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion:188 Resp: 4100
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.3 13.9

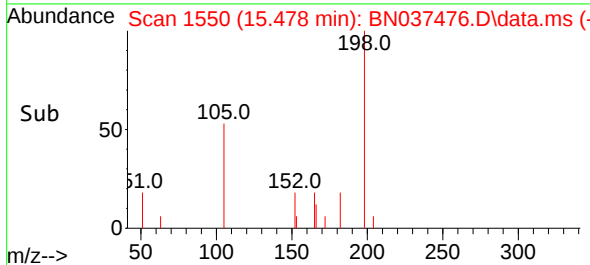
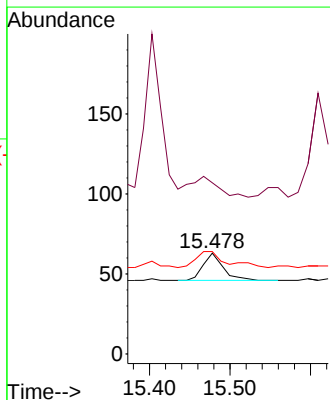
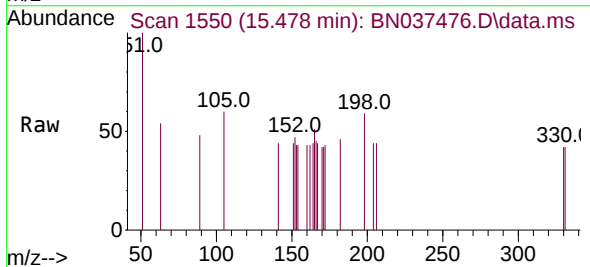
Manual Integrations
APPROVED

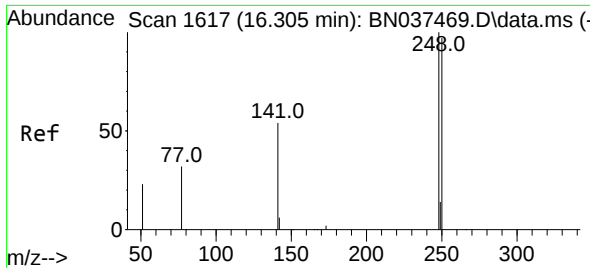
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.067 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:198 Resp: 31
Ion Ratio Lower Upper
198 100
51 169.8 86.0 129.0#
105 101.6 53.0 79.4#





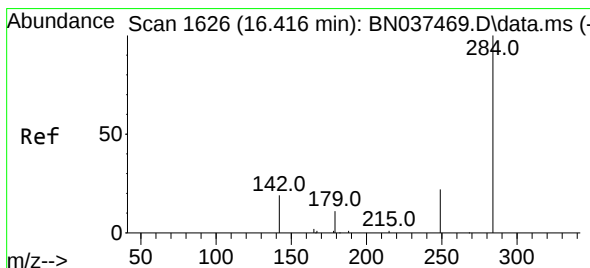
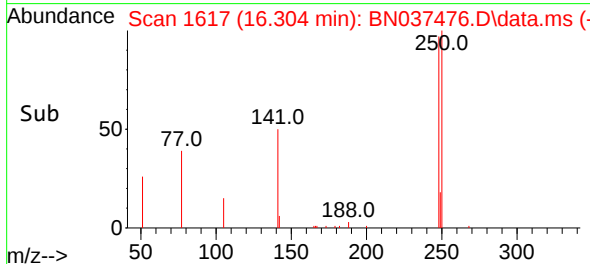
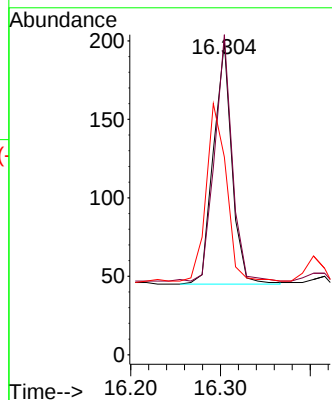
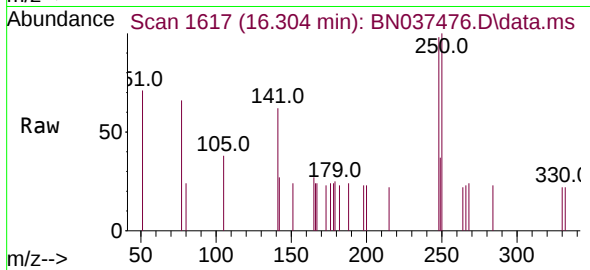
#21
4-Bromophenyl-phenylether
Concen: 0.086 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:248 Resp: 220
Ion Ratio Lower Upper
248 100
250 102.5 77.8 116.6
141 63.3 45.9 68.9

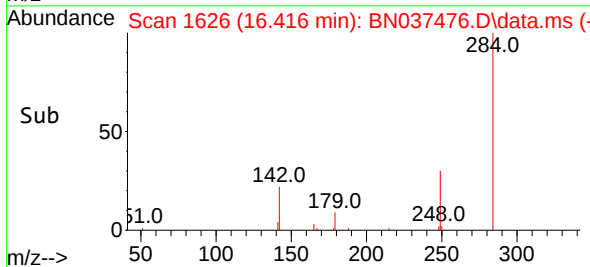
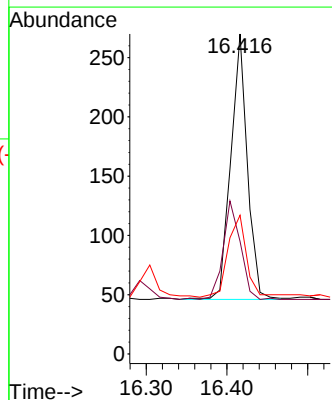
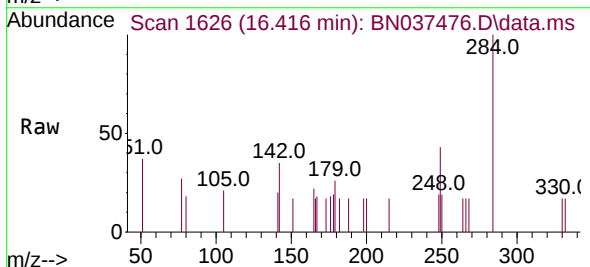
Manual Integrations
APPROVED

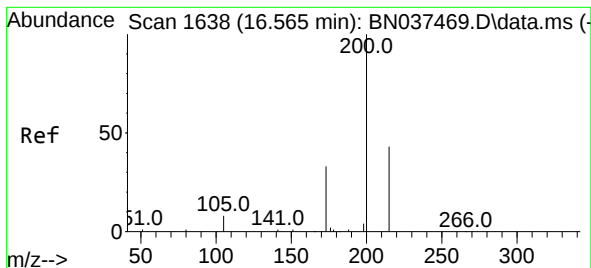
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#22
Hexachlorobenzene
Concen: 0.091 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:284 Resp: 320
Ion Ratio Lower Upper
284 100
142 40.6 31.3 46.9
249 36.6 26.6 40.0





#23

Atrazine

Concen: 0.085 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

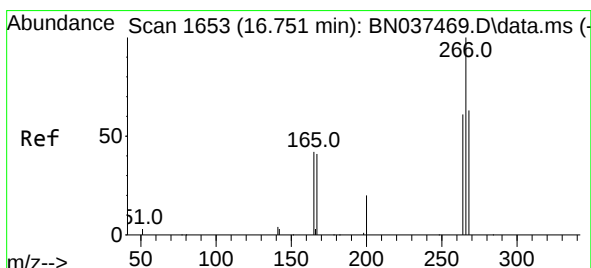
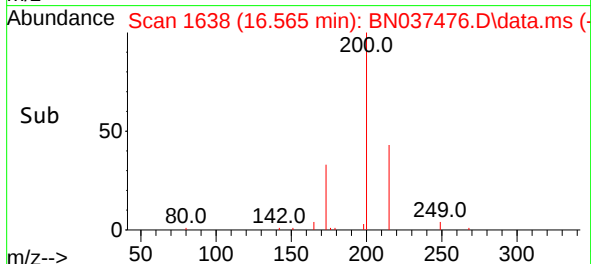
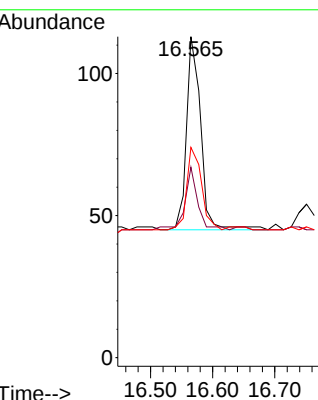
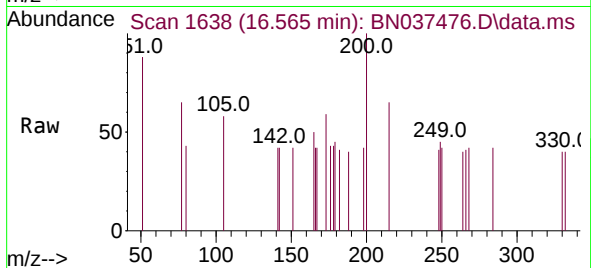
Tgt Ion:	200	Resp:	100
Ion Ratio	Lower	Upper	
200	100		
173	59.3	34.3	51.5
215	65.5	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#24

Pentachlorophenol

Concen: 0.075 ng

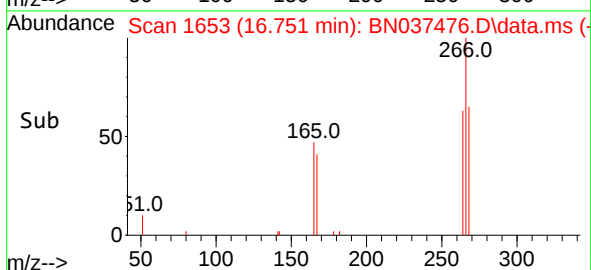
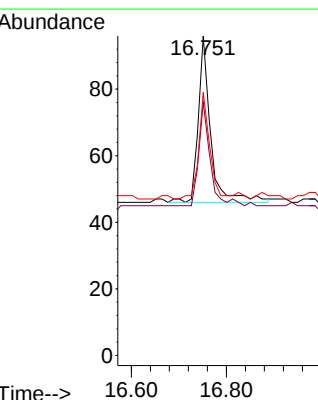
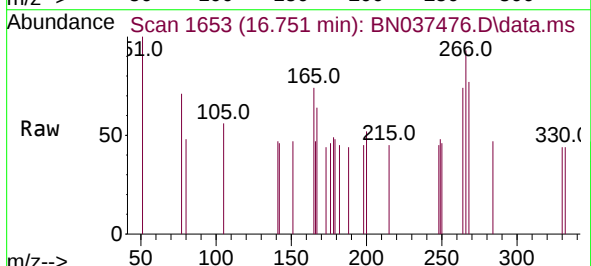
RT: 16.751 min Scan# 1653

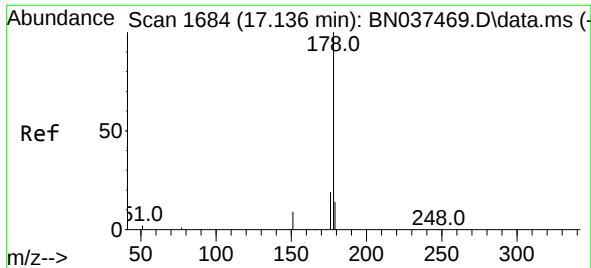
Delta R.T. 0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Tgt Ion:	266	Resp:	91
Ion Ratio	Lower	Upper	
266	100		
264	56.0	47.5	71.3
268	56.0	50.6	76.0





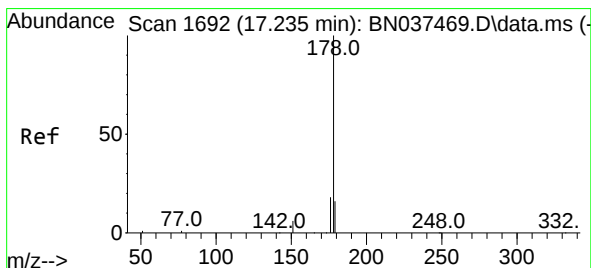
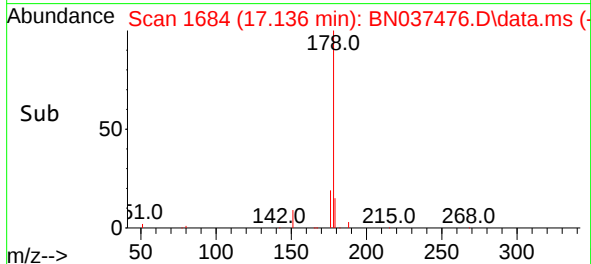
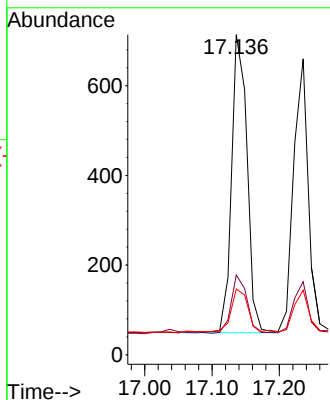
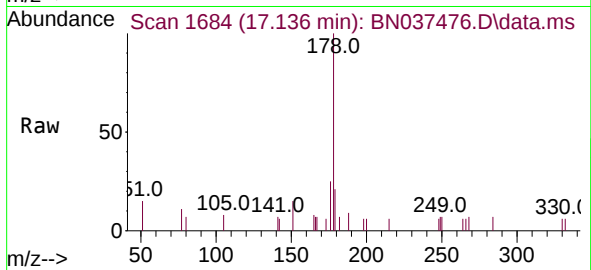
#25
Phenanthrene
Concen: 0.085 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2025

Tgt Ion:178 Resp: 1065
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 17.5 12.2 18.2

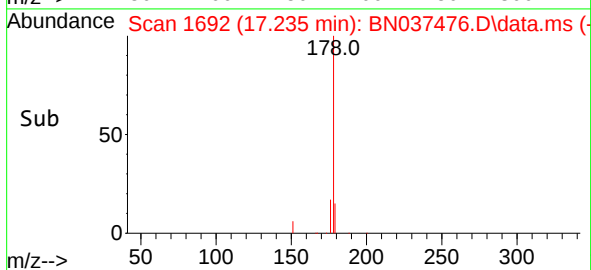
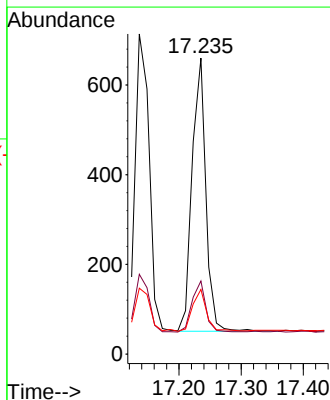
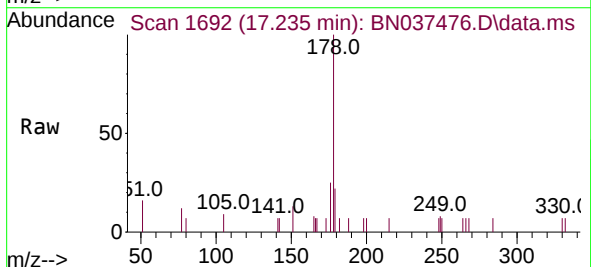
Manual Integrations
APPROVED

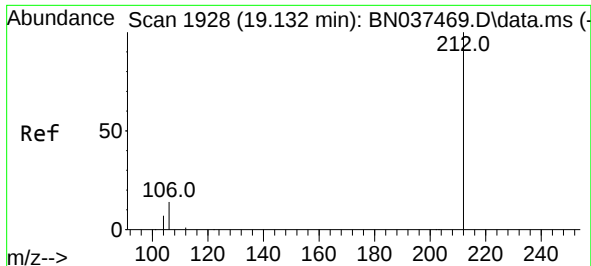
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#26
Anthracene
Concen: 0.083 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:178 Resp: 936
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.4 12.3 18.5





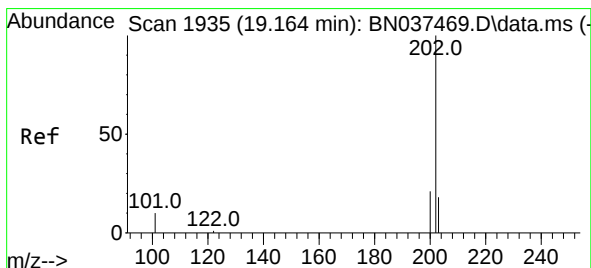
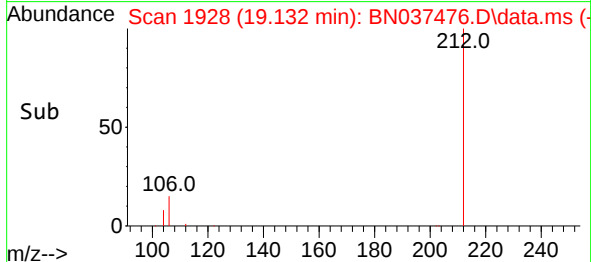
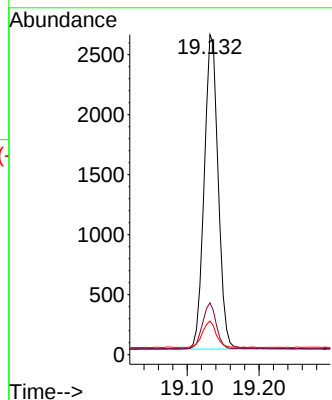
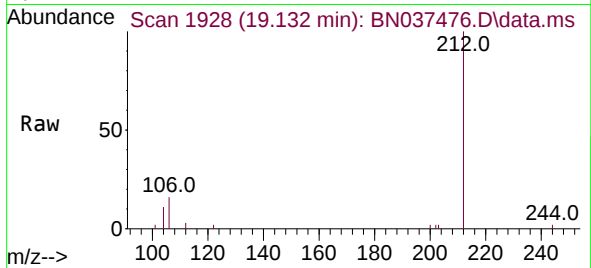
#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:212 Resp: 3552
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 8.2 6.6 10.0

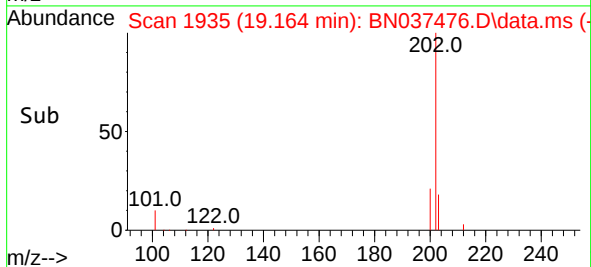
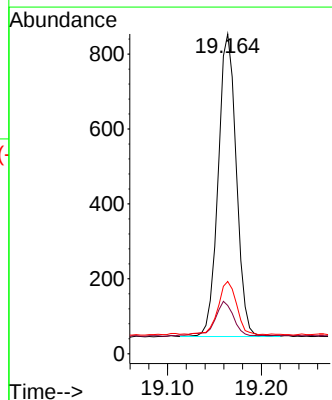
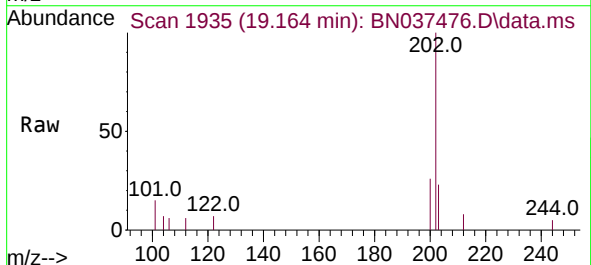
Manual Integrations
APPROVED

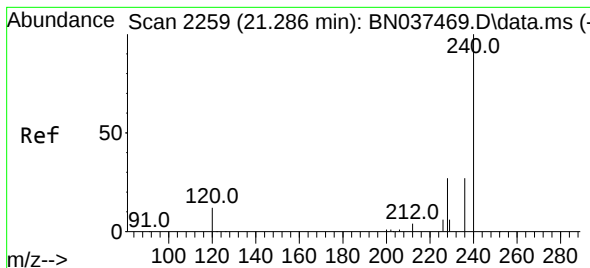
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#28
Fluoranthene
Concen: 0.079 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:202 Resp: 1083
Ion Ratio Lower Upper
202 100
101 12.2 9.2 13.8
203 18.1 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037476.D

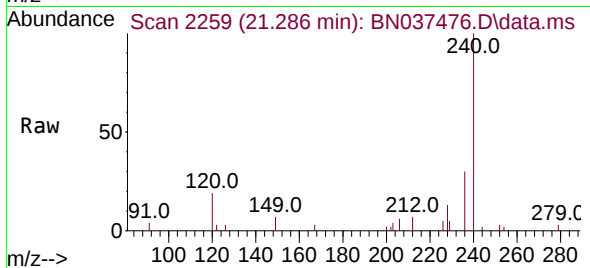
Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025



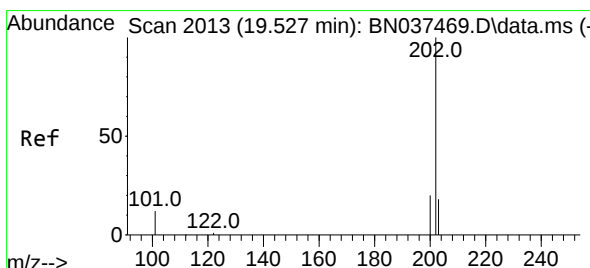
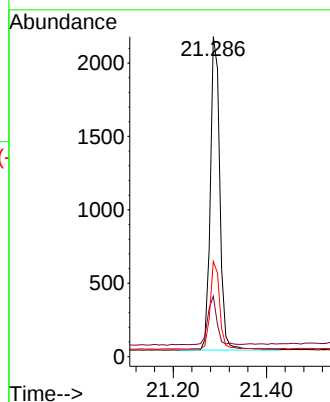
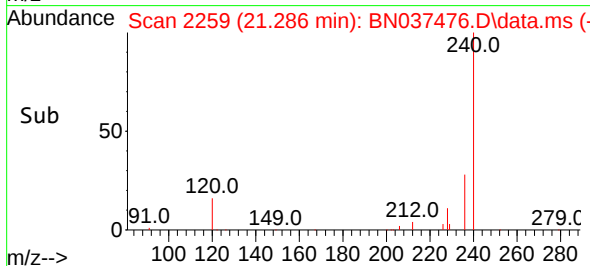
Tgt Ion:	240	Resp:	3013
Ion Ratio	Lower	Upper	
240	100		
120	18.9	12.4	18.6
236	29.8	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#30

Pyrene

Concen: 0.086 ng

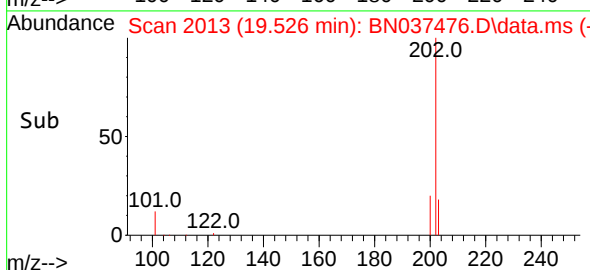
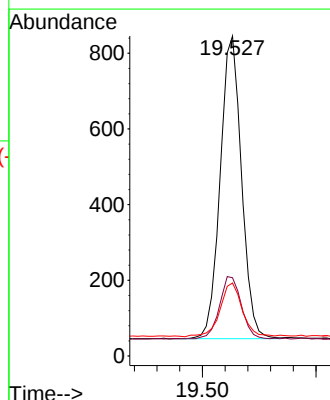
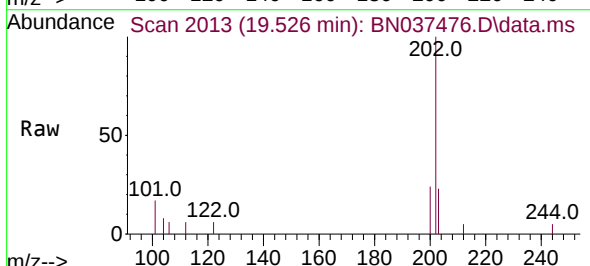
RT: 19.526 min Scan# 2013

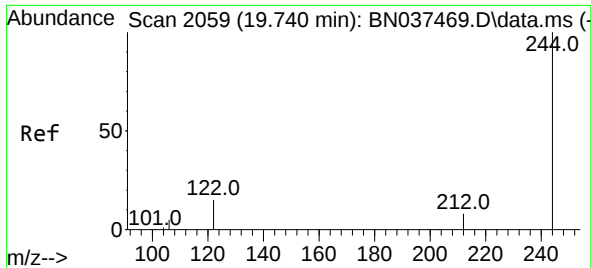
Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

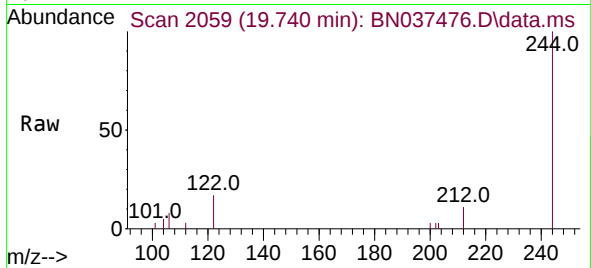
Tgt Ion:	202	Resp:	1045
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.4	24.6
203	18.5	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

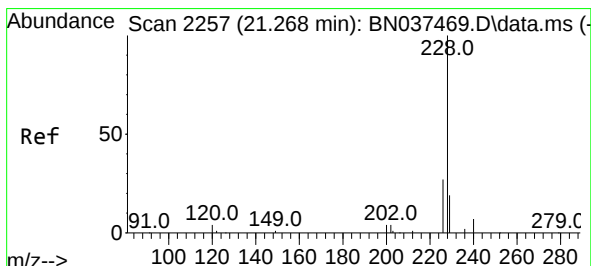
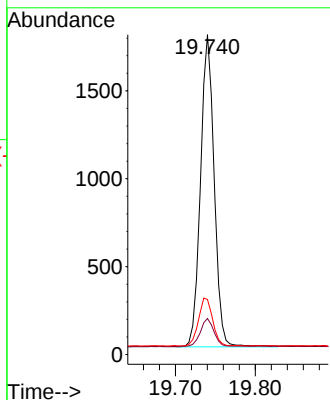
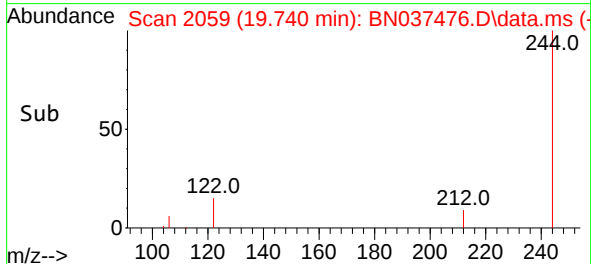
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT2-2025



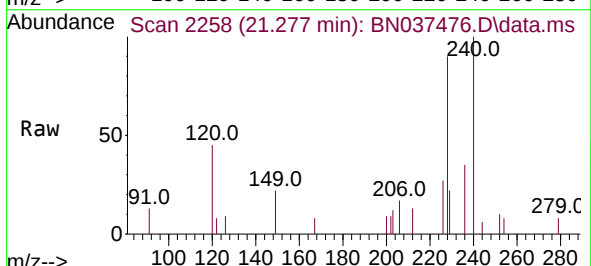
Tgt Ion:244 Resp: 2105
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.7 13.1
 122 17.2 14.1 21.1

Manual Integrations
 APPROVED

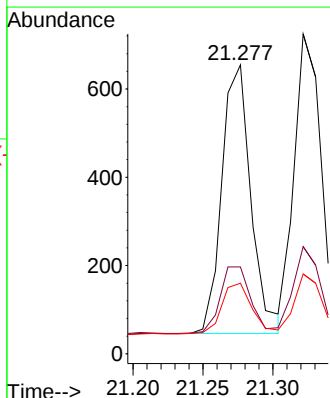
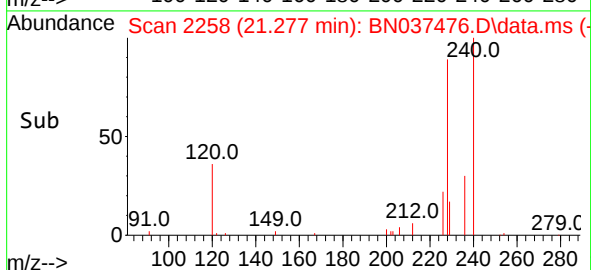
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025

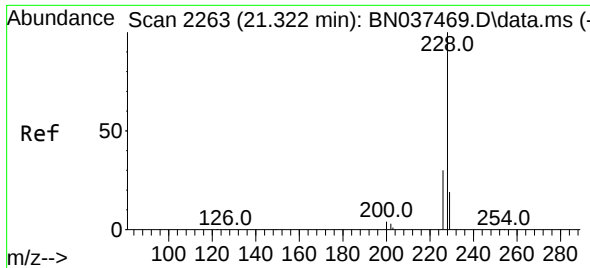


#32
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. 0.009 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39



Tgt Ion:228 Resp: 883
 Ion Ratio Lower Upper
 228 100
 226 30.1 22.7 34.1
 229 24.4 16.6 24.8





#33

Chrysene

Concen: 0.086 ng m

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

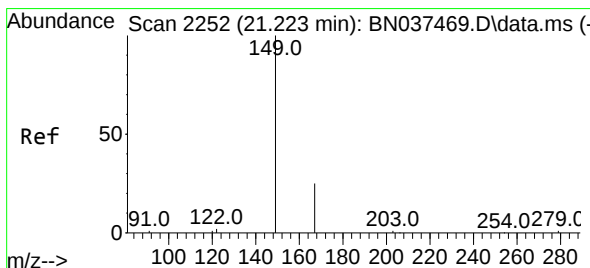
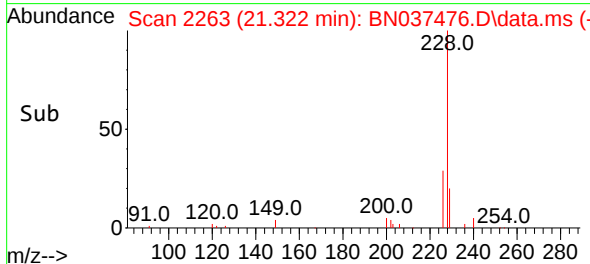
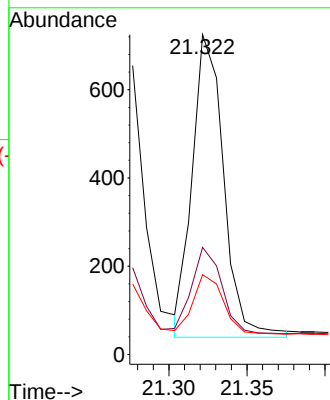
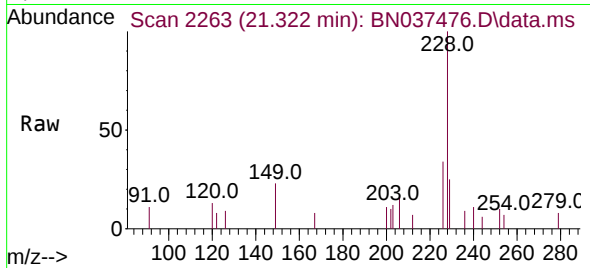
Tgt Ion:	228	Resp:	960
Ion Ratio	Lower	Upper	
228	100		
226	33.5	24.6	36.8
229	25.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.104 ng

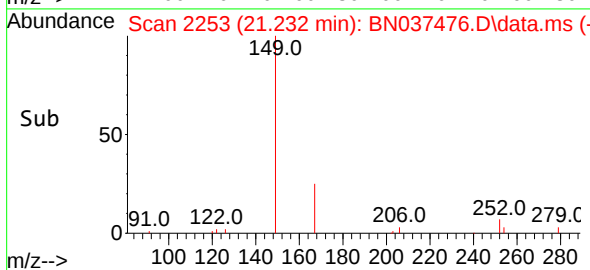
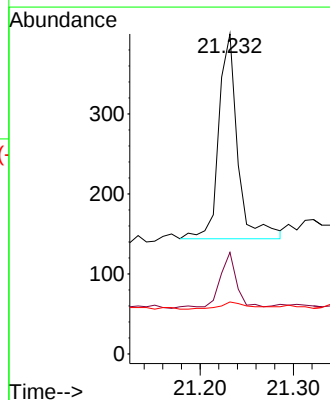
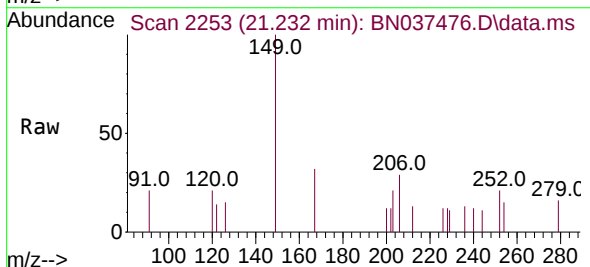
RT: 21.232 min Scan# 2253

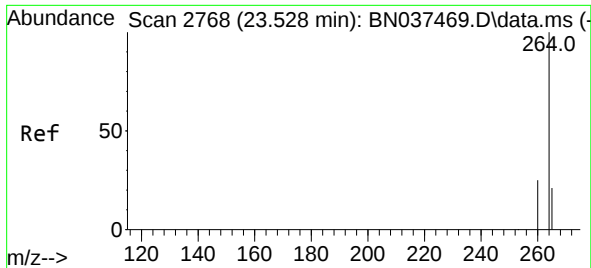
Delta R.T. 0.009 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

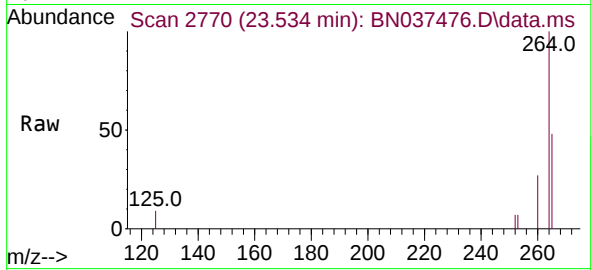
Tgt Ion:	149	Resp:	362
Ion Ratio	Lower	Upper	
149	100		
167	24.9	19.4	29.2
279	5.0	2.5	3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.534 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

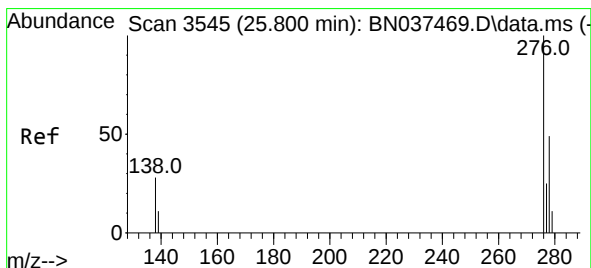
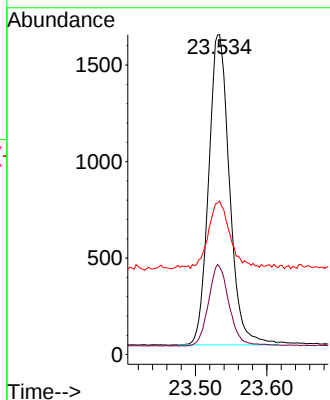
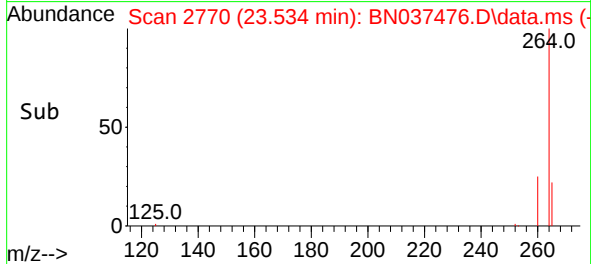
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025



Tgt Ion:264 Resp: 3272
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 47.9 41.6 62.4

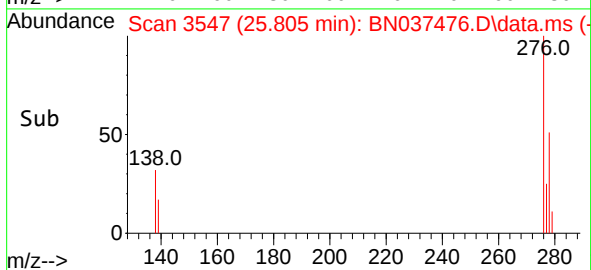
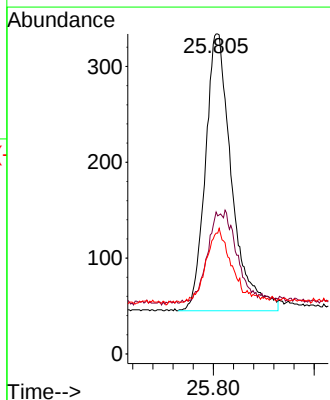
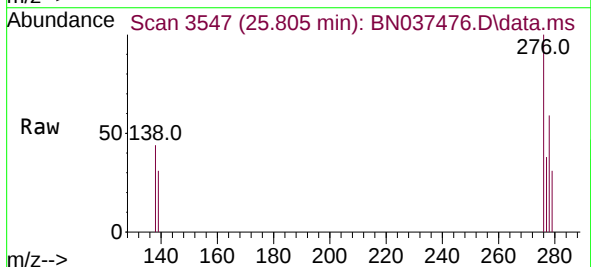
Manual Integrations
 APPROVED

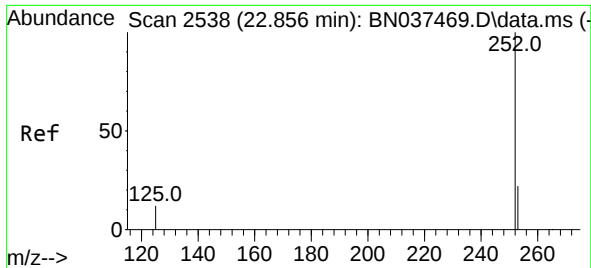
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.082 ng
 RT: 25.805 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

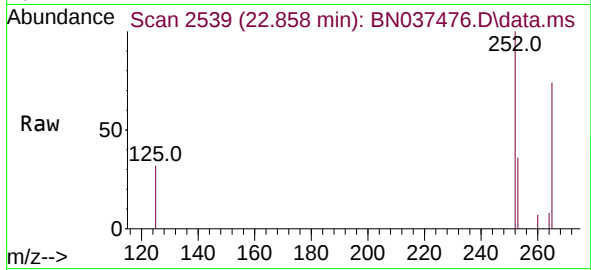
Tgt Ion:276 Resp: 1047
 Ion Ratio Lower Upper
 276 100
 138 19.1 23.4 35.2#
 277 24.1 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.067 ng
RT: 22.858 min Scan# 2538
Delta R.T. 0.003 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

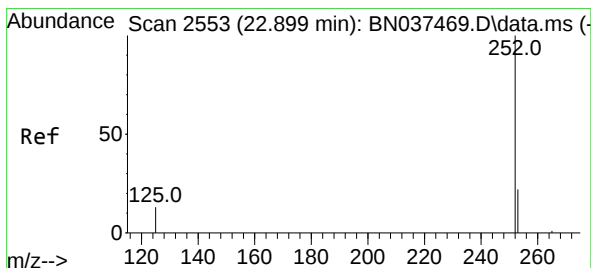
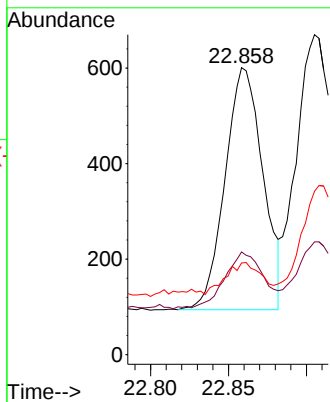
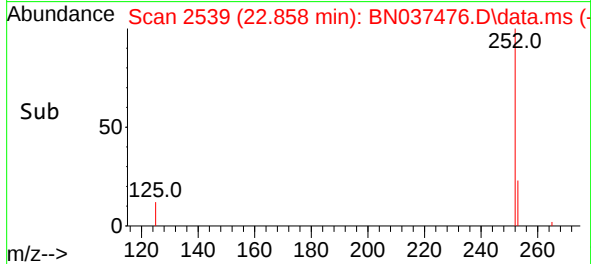
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



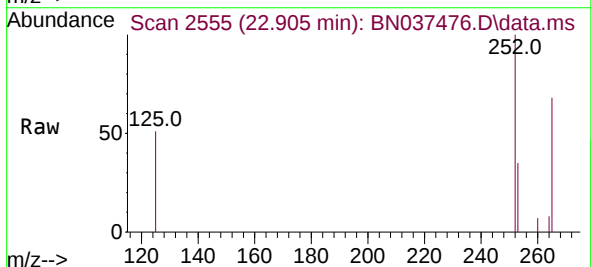
Tgt Ion:252 Resp: 852
Ion Ratio Lower Upper
252 100
253 35.8 20.1 30.1#
125 31.9 13.7 20.5#

Manual Integrations
APPROVED

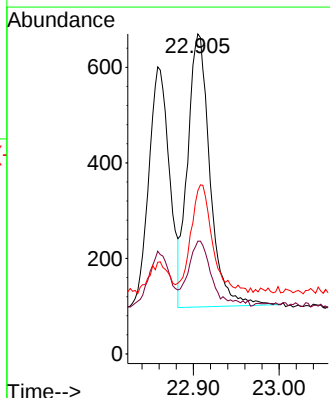
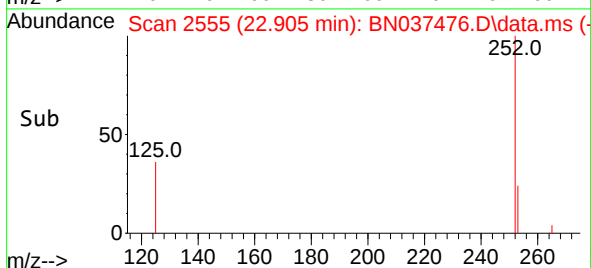
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

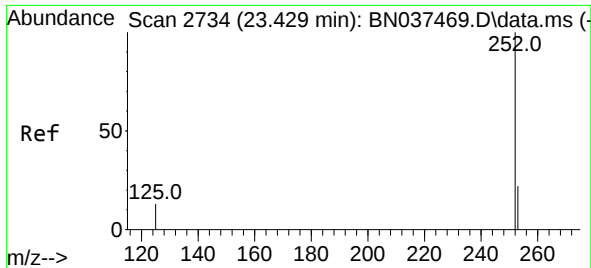


#38
Benzo(k)fluoranthene
Concen: 0.080 ng
RT: 22.905 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39



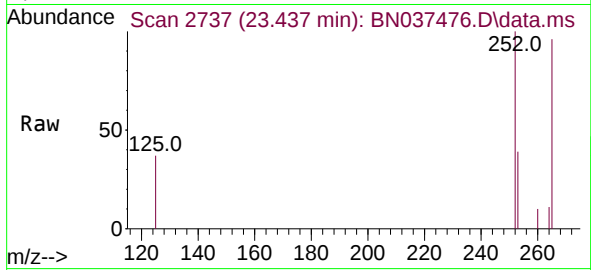
Tgt Ion:252 Resp: 1033
Ion Ratio Lower Upper
252 100
253 35.2 20.4 30.6#
125 51.0 14.6 21.8#





#39
Benzo(a)pyrene
Concen: 0.073 ng
RT: 23.437 min Scan# 2734
Delta R.T. 0.009 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

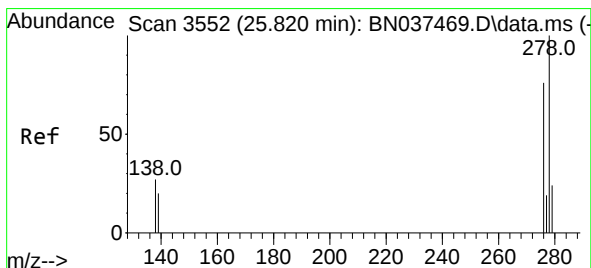
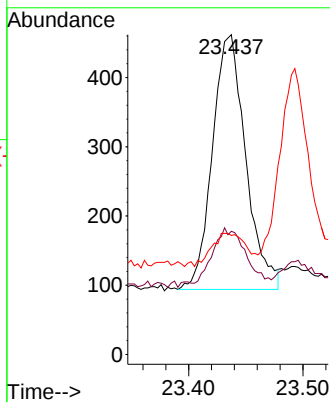
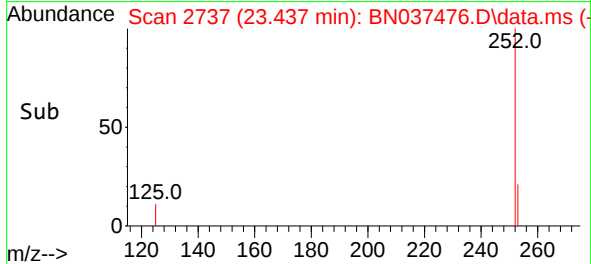
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:252 Resp: 746
Ion Ratio Lower Upper
252 100
253 38.5 21.8 32.6#
125 37.2 16.7 25.1#

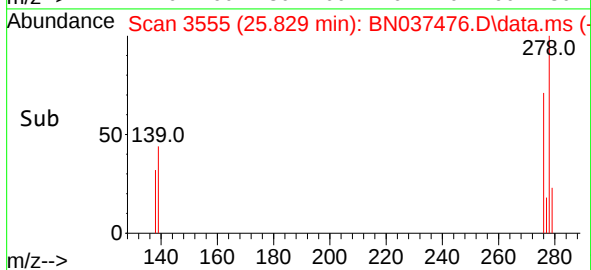
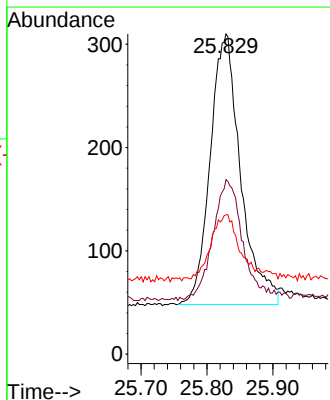
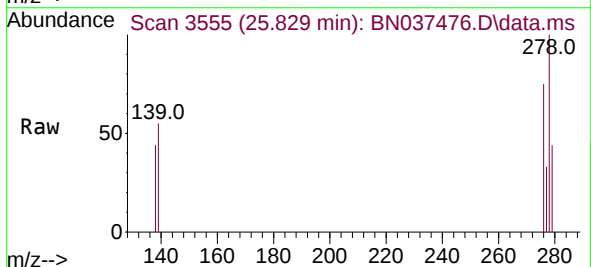
Manual Integrations
APPROVED

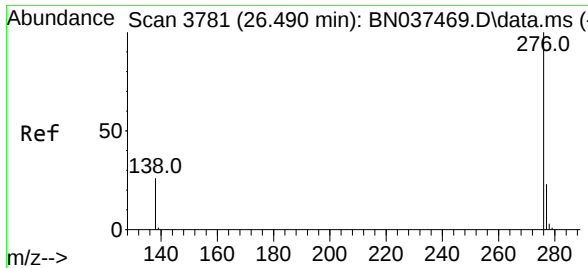
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.082 ng
RT: 25.829 min Scan# 3555
Delta R.T. 0.009 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

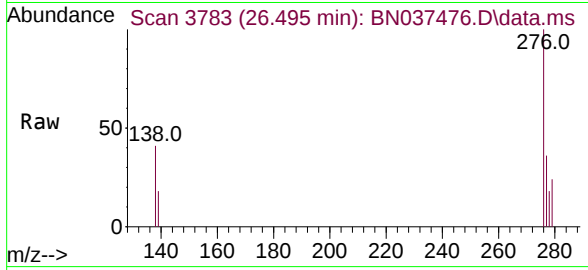
Tgt Ion:278 Resp: 839
Ion Ratio Lower Upper
278 100
139 54.5 19.9 29.9#
279 43.5 24.8 37.2#





#41
Benzo(g,h,i)perylene
Concen: 0.075 ng
RT: 26.495 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:276 Resp: 844
Ion Ratio Lower Upper
276 100
277 36.3 21.7 32.5
138 40.8 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

