

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037726.D
 Acq On : 16 Sep 2025 10:52
 Operator : RC/JU
 Sample : Q2899-02
 Misc : MDL-WATER 4 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Quant Time: Sep 16 11:23:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 15:43:05 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	218004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	823794	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.493	164	449760	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.240	188	808984	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	831372	20.000	ng/u1	0.00
88) Perylene-d12	24.574	264	909939	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	20974	4.075	ng/uL	0.00
4) Pyridine-d5	3.670	84	215940	15.088	ng/u1	0.00
7) Phenol-d5	6.987	99	223263	13.727	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	143673	14.326	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	194665	14.503	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	176777	13.807	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	87385	14.066	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	67070	13.195	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	157775	13.593	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	251328	14.275	ng/u1	0.00
46) Dimethylphthalate-d6	13.899	166	435439	14.500	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	553543	14.751	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	64773	11.509	ng/u1	0.00
60) Fluorene-d10	15.487	176	399341	14.868	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	30934	8.481	ng/u1	0.00
73) Anthracene-d10	17.340	188	582921	14.493	ng/u1	0.00
81) Pyrene-d10	19.628	212	611784	14.077	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.363	264	659398	14.353	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	9014	1.645	ng/uL	94
5) Pyridine	3.693	79	65158	4.406	ng/u1	97
6) Benzaldehyde	6.964	77	46457	6.097	ng/u1	97
8) Phenol	7.011	94	72477	4.282	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.252	93	59240	4.389	ng/u1	98
12) 2-Chlorophenol	7.393	128	61287	4.366	ng/u1	94
13) 2-Methylphenol	8.269	108	48876	3.916	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.364	45	79069	4.253	ng/u1	98
16) Acetophenone	8.652	105	88822	4.355	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.640	70	37658	4.051	ng/u1	98
18) 4-Methylphenol	8.599	108	55529	4.124	ng/u1	97
19) Hexachloroethane	8.922	117	26227	4.388	ng/u1	99
22) Nitrobenzene	9.028	77	62259	4.380	ng/u1	96
23) Isophorone	9.563	82	95900	3.888	ng/u1	96
25) 2-Nitrophenol	9.746	139	24288	4.051	ng/u1	98
26) 2,4-Dimethylphenol	9.810	107	50600	3.699	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.052	93	69046	4.200	ng/u1	98
29) 2,4-Dichlorophenol	10.281	162	51483	4.347	ng/u1	98
30) Naphthalene	10.693	128	199218	4.528	ng/u1	98
32) 4-Chloroaniline	10.793	127	76213	4.329	ng/u1	100
33) Hexachlorobutadiene	10.993	225	37131	4.496	ng/u1	96
34) Caprolactam	11.552	113	14429m	4.112	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	42284	3.791	ng/u1	98
36) 2-Methylnaphthalene	12.310	142	123333	4.263	ng/u1	99

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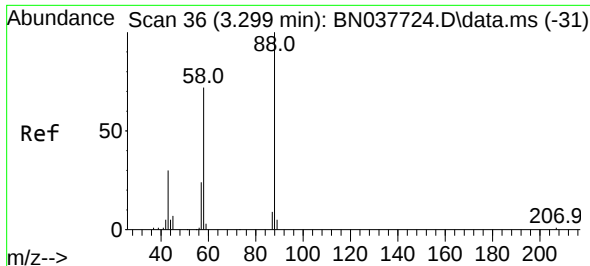
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
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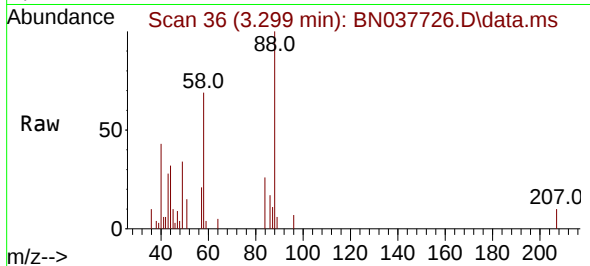
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.528	142	122154	4.269	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.681	216	64215	4.577	ng/ul	99
40) Hexachlorocyclopentadiene	12.669	237	39129	4.351	ng/ul	96
41) 2,4,6-Trichlorophenol	12.916	196	26634	3.509	ng/ul	93
42) 2,4,5-Trichlorophenol	12.981	196	32538	3.695	ng/ul	92
43) 1,1'-Biphenyl	13.328	154	154714	4.467	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	122898	4.507	ng/ul	98
45) 2-Nitroaniline	13.557	65	21154	3.406	ng/ul	96
47) Dimethylphthalate	13.946	163	133281	4.438	ng/ul	98
48) 2,6-Dinitrotoluene	14.057	165	17956	3.344	ng/ul	95
50) Acenaphthylene	14.210	152	196864	4.521	ng/ul	99
51) 3-Nitroaniline	14.381	138	21888	3.804	ng/ul#	95
52) Acenaphthene	14.557	153	124550	4.395	ng/ul	99
53) 2,4-Dinitrophenol	14.587	184	9677	4.265	ng/ul	97
55) 4-Nitrophenol	14.681	109	22042	5.143	ng/ul	93
56) Dibenzofuran	14.893	168	178301	4.612	ng/ul	95
57) 2,4-Dinitrotoluene	14.846	165	26473	3.444	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.116	232	22604	3.670	ng/ul	98
59) Diethylphthalate	15.316	149	116904	4.097	ng/ul	99
61) Fluorene	15.540	166	140134	4.472	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.540	204	68643	4.553	ng/ul	100
63) 4-Nitroaniline	15.540	138	22226	4.106	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.604	198	11349	2.786	ng/ul#	83
67) N-Nitrosodiphenylamine	15.745	169	108183	4.169	ng/ul	97
68) 4-Bromophenyl-phenylether	16.434	248	39008	4.287	ng/ul	95
69) Hexachlorobenzene	16.545	284	50746	4.557	ng/ul	97
70) Atrazine	16.698	200	37289	4.277	ng/ul	100
71) Pentachlorophenol	16.887	266	20800	3.403	ng/ul	93
72) Phenanthrene	17.281	178	205152	4.376	ng/ul	99
74) Anthracene	17.369	178	202866	4.268	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.287	216	61975	4.306	ng/uL	97
76) Pentachlorobenzene	14.816	250	61840	4.485	ng/uL	96
77) Carbazole	17.634	167	170767	4.055	ng/ul	99
78) Di-n-butylphthalate	18.222	149	145998	3.417	ng/ul	99
80) Fluoranthene	19.298	202	204675	4.036	ng/ul	99
82) Pyrene	19.657	202	234888	4.355	ng/ul	98
83) Butylbenzylphthalate	20.563	149	41876	2.750	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.392	252	58169	3.623	ng/ul#	97
85) Benzo(a)anthracene	21.469	228	221637	4.157	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	64614	2.815	ng/ul	99
87) Chrysene	21.533	228	217687	4.270	ng/ul	98
89) Di-n-octyl phthalate	22.586	149	91920	2.145	ng/ul	100
90) Benzo(b)fluoranthene	23.598	252	212165	3.950	ng/ul	95
91) Benzo(k)fluoranthene	23.663	252	223716	4.127	ng/ul	98
93) Benzo(a)pyrene	24.427	252	211694	4.111	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.062	276	254824	3.782	ng/ul	98
95) Dibenzo(a,h)anthracene	28.133	278	209859	3.768	ng/ul	97
96) Benzo(g,h,i)perylene	29.139	276	210434	3.812	ng/ul	100

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



#2
1,4-Dioxane
Concen: 1.645 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

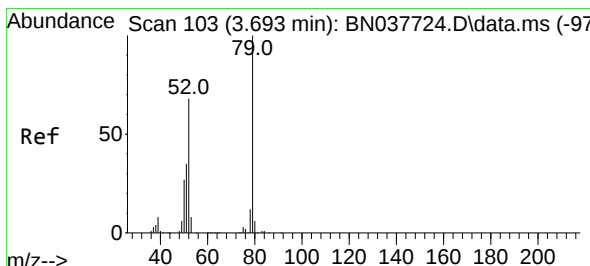
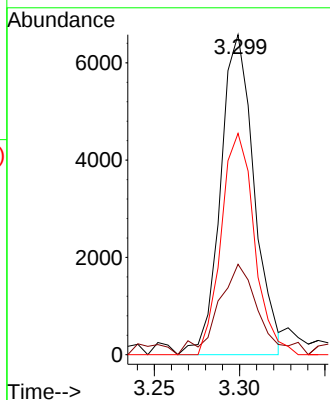
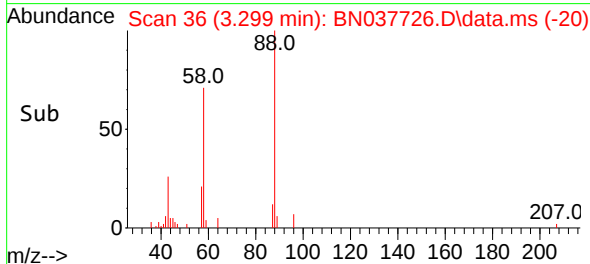
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion: 88 Resp: 9014
Ion Ratio Lower Upper
88 100
43 28.3 23.0 34.6
58 69.1 60.3 90.5

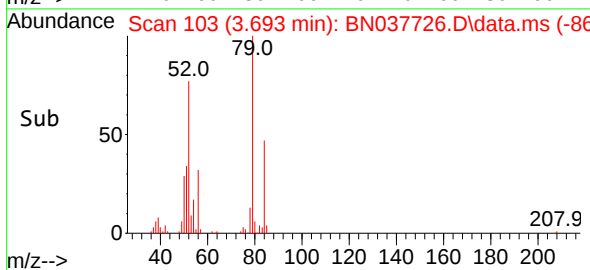
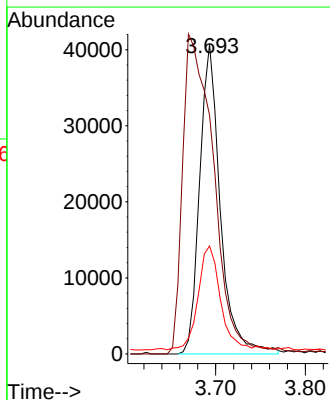
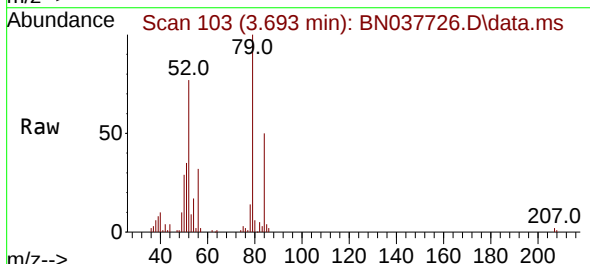
Manual Integrations
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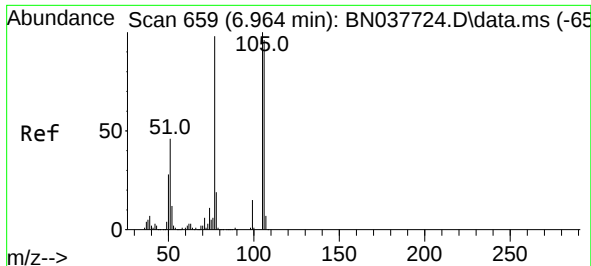
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 4.406 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

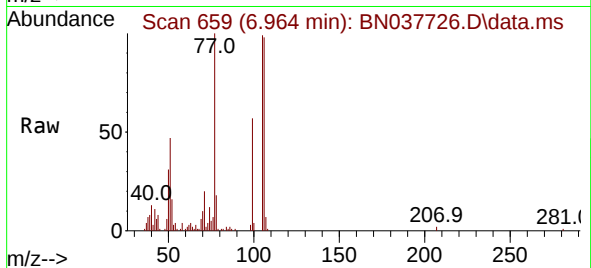
Tgt Ion: 79 Resp: 65158
Ion Ratio Lower Upper
79 100
52 77.0 59.8 89.8
51 34.9 29.2 43.8





#6
Benzaldehyde
Concen: 6.097 ng/ul
RT: 6.964 min Scan# 659
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

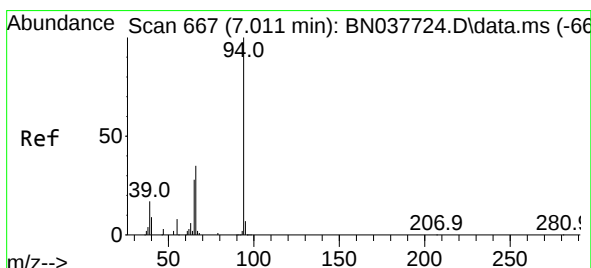
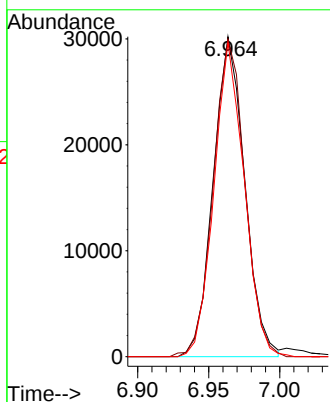
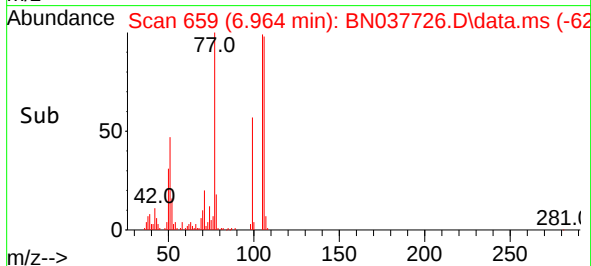
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



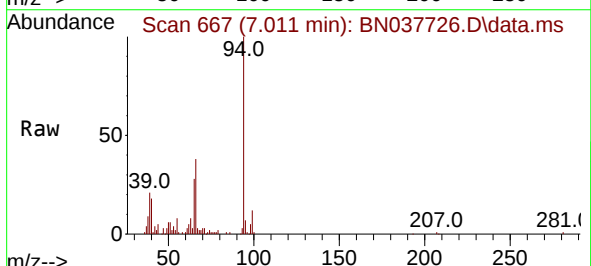
Tgt Ion: 77 Resp: 4645
Ion Ratio Lower Upper
77 100
105 99.2 77.5 116.3
106 98.2 75.0 112.4

Manual Integrations
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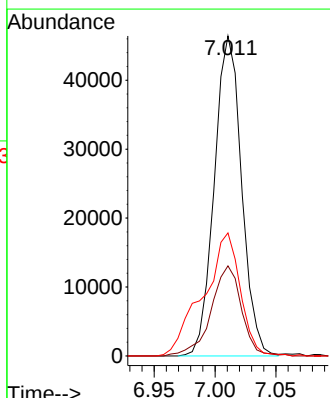
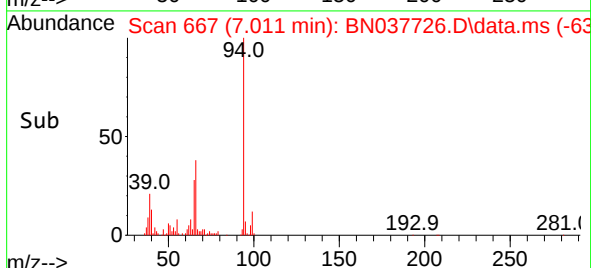
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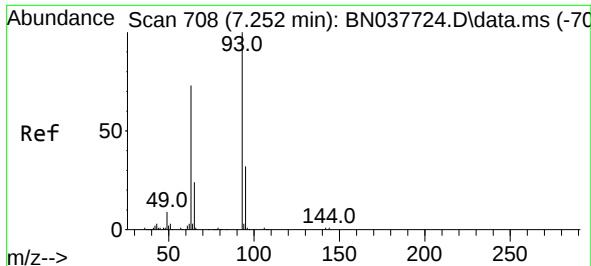


#8
Phenol
Concen: 4.282 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



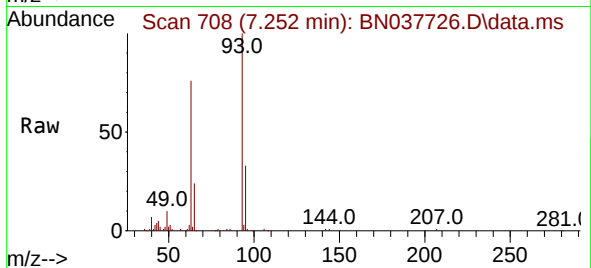
Tgt Ion: 94 Resp: 72477
Ion Ratio Lower Upper
94 100
65 28.2 22.1 33.1
66 38.5 28.8 43.2





#10
Bis(2-Chloroethyl)ether
Concen: 4.389 ng/ul
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

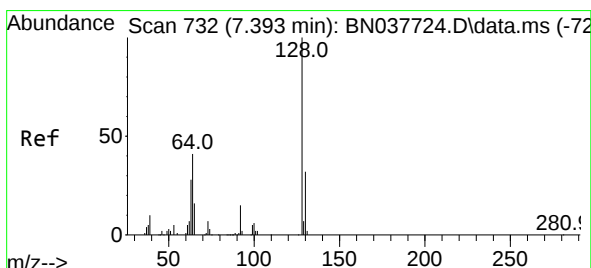
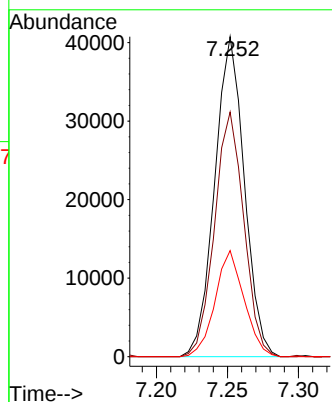
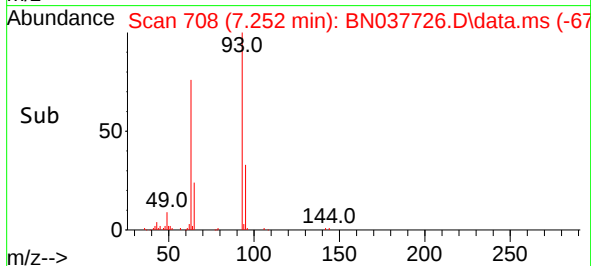
Instrument :
BNA_N
ClientSampleId :
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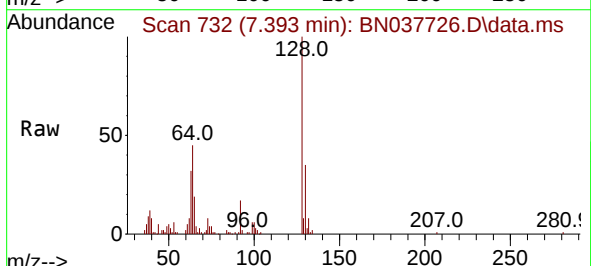
Tgt Ion: 93 Resp: 59240
Ion Ratio Lower Upper
93 100
63 76.5 59.7 89.5
95 33.2 25.1 37.7

Manual Integrations
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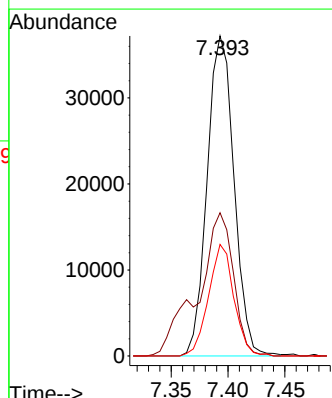
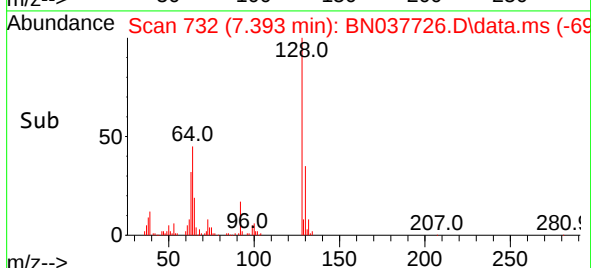
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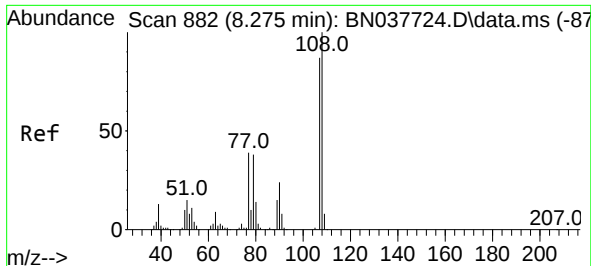


#12
2-Chlorophenol
Concen: 4.366 ng/ul
RT: 7.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



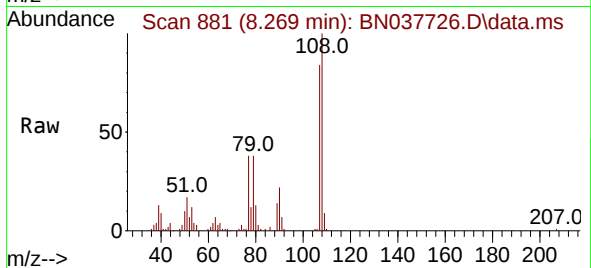
Tgt Ion:128 Resp: 61287
Ion Ratio Lower Upper
128 100
64 44.7 33.6 50.4
130 34.8 24.7 37.1





#13
2-Methylphenol
Concen: 3.916 ng/ul
RT: 8.269 min Scan# 882
Delta R.T. -0.006 min
Lab File: BN037726.D
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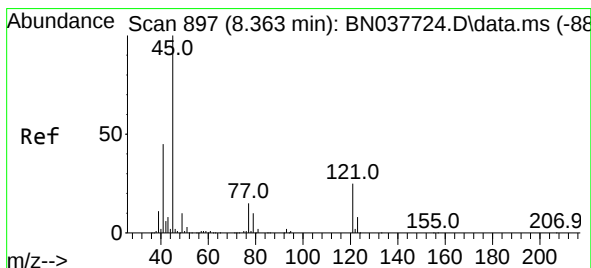
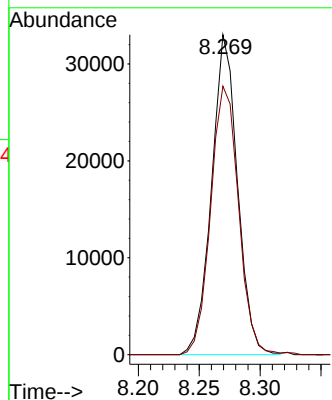
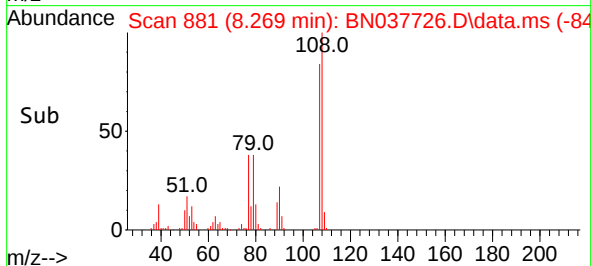
Instrument : BNA_N
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Tgt Ion:108 Resp: 48870
Ion Ratio Lower Upper
108 100
107 83.9 69.4 104.2

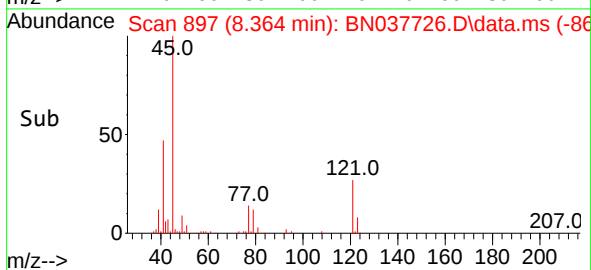
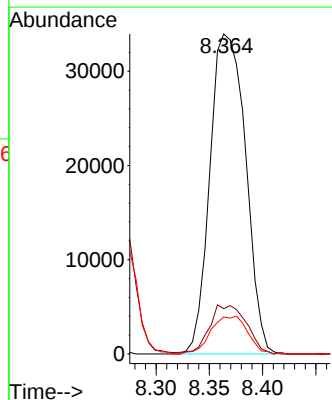
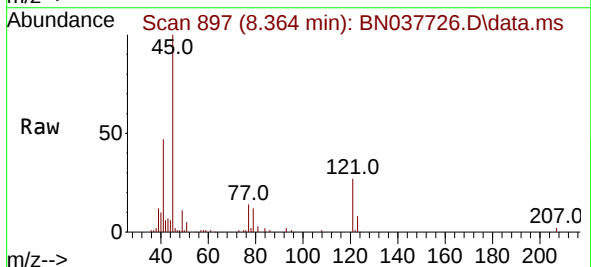
Manual Integrations
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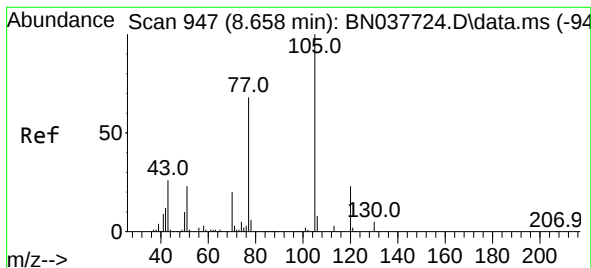
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.253 ng/ul
RT: 8.364 min Scan# 897
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

Tgt Ion: 45 Resp: 79069
Ion Ratio Lower Upper
45 100
77 14.1 11.6 17.4
79 11.5 8.3 12.5





#16

Acetophenone

Concen: 4.355 ng/ul

RT: 8.652 min Scan# 947

Delta R.T. -0.006 min

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Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06

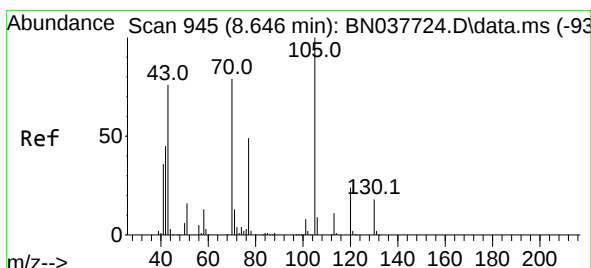
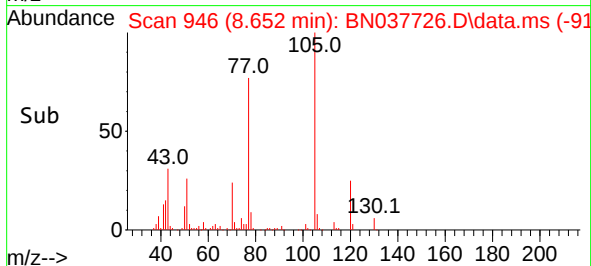
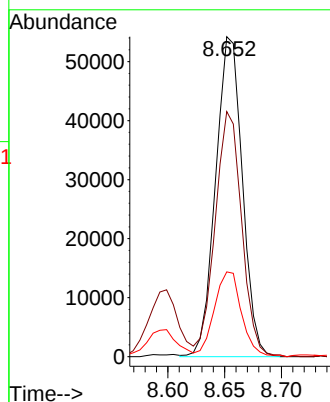
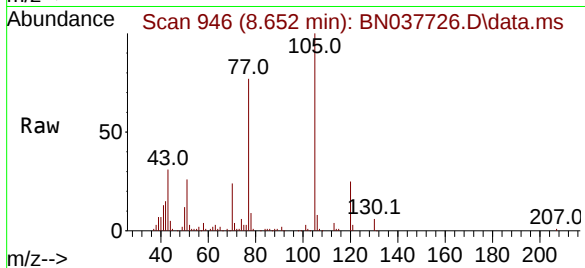
Tgt Ion:	105	Resp:	8882
Ion Ratio	Lower	Upper	
105	100		
77	76.6	58.9	88.3
51	26.5	21.1	31.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#17

N-Nitroso-di-n-propylamine

Concen: 4.051 ng/ul

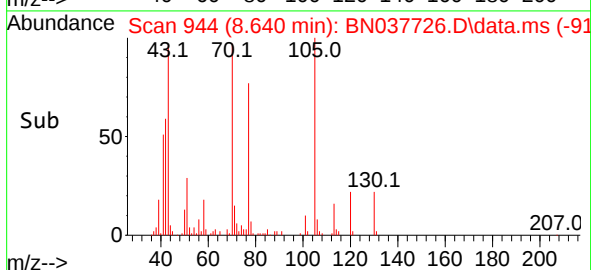
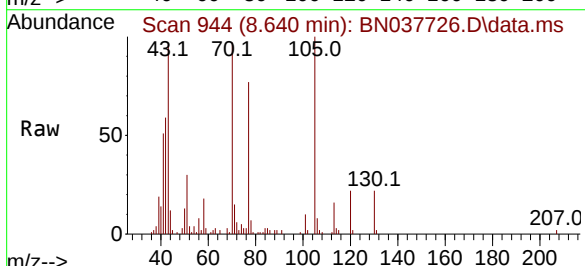
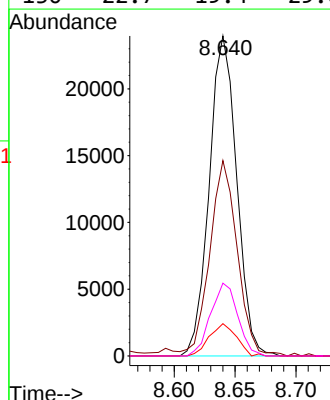
RT: 8.640 min Scan# 944

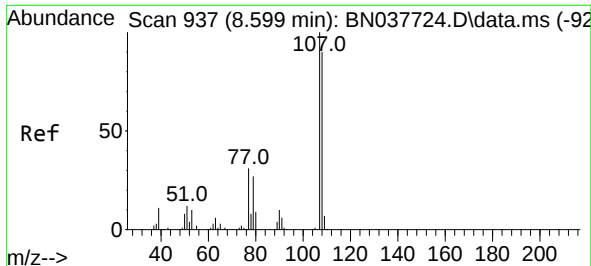
Delta R.T. -0.006 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

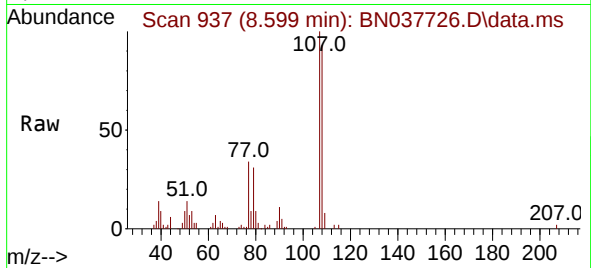
Tgt Ion:	70	Resp:	37658
Ion Ratio	Lower	Upper	
70	100		
42	61.0	47.8	71.8
101	10.1	7.9	11.9
130	22.7	19.4	29.0





#18
4-Methylphenol
Concen: 4.124 ng/ul
RT: 8.599 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

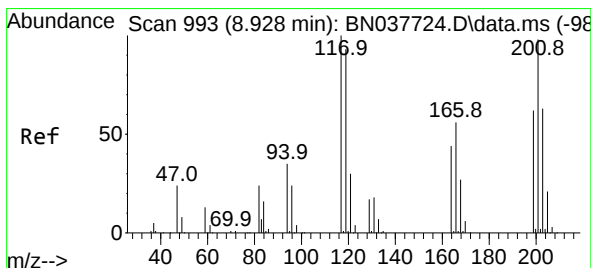
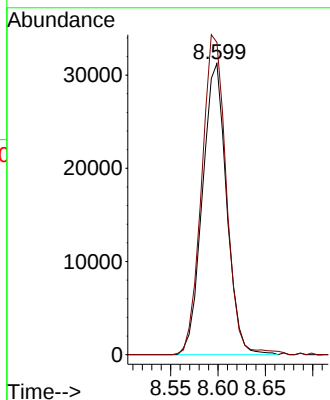
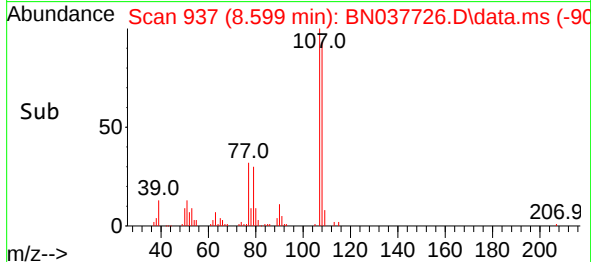
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



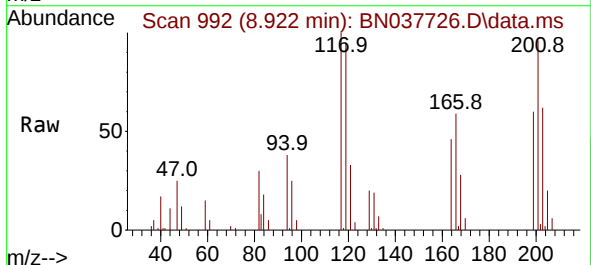
Tgt Ion:108 Resp: 55529
Ion Ratio Lower Upper
108 100
107 107.2 88.4 132.6

Manual Integrations
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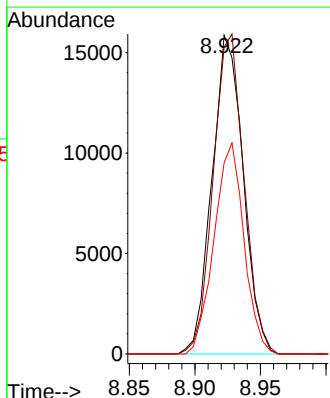
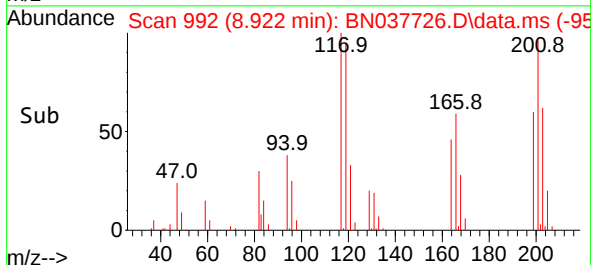
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

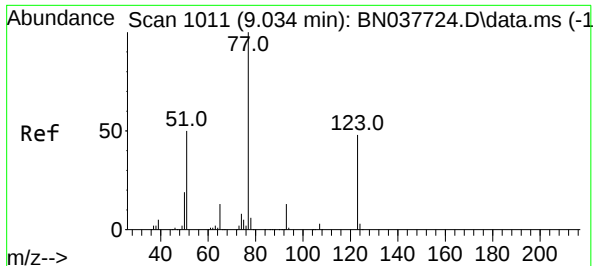


#19
Hexachloroethane
Concen: 4.388 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



Tgt Ion:117 Resp: 26227
Ion Ratio Lower Upper
117 100
201 96.2 78.1 117.1
199 60.0 48.1 72.1





#22

Nitrobenzene

Concen: 4.380 ng/ul

RT: 9.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06

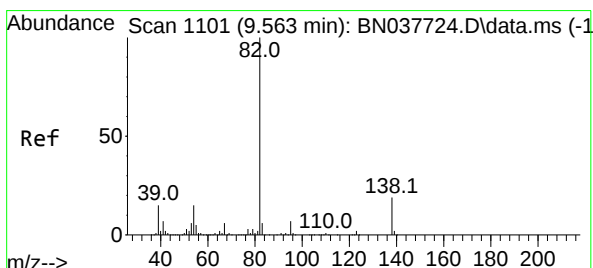
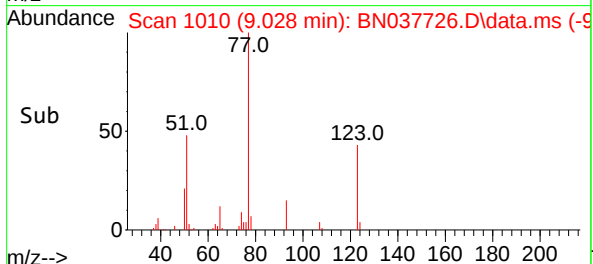
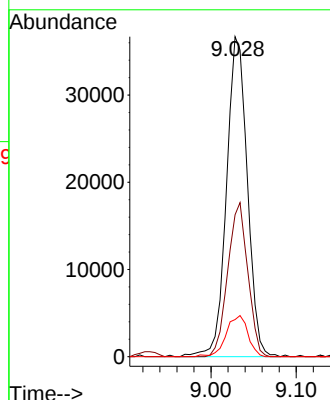
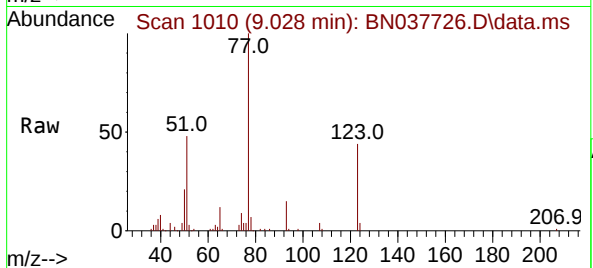
Tgt Ion: 77	Resp: 6225
Ion Ratio	Lower Upper
77 100	
123 44.3	37.5 56.3
65 11.6	10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#23

Isophorone

Concen: 3.888 ng/ul

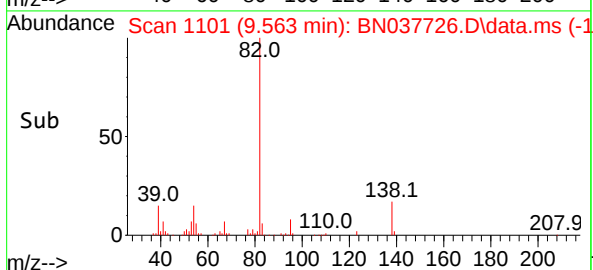
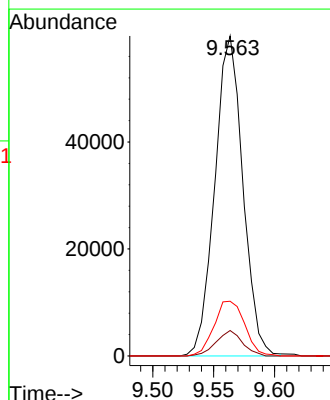
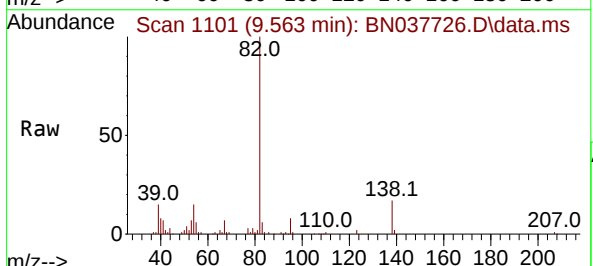
RT: 9.563 min Scan# 1101

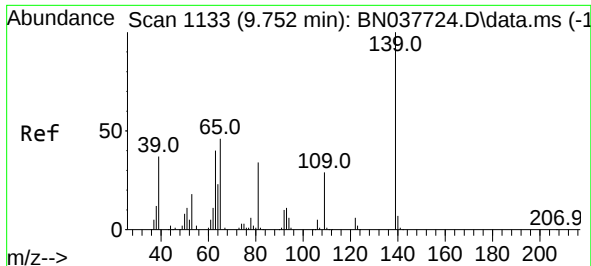
Delta R.T. -0.006 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

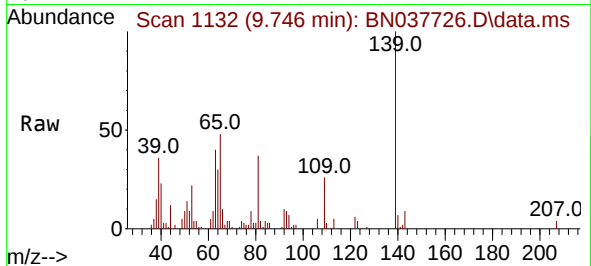
Tgt Ion: 82	Resp: 95900
Ion Ratio	Lower Upper
82 100	
95 8.0	5.5 8.3
138 17.1	15.0 22.6





#25
2-Nitrophenol
Concen: 4.051 ng/ul
RT: 9.746 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

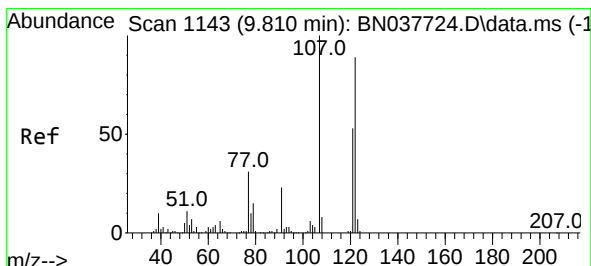
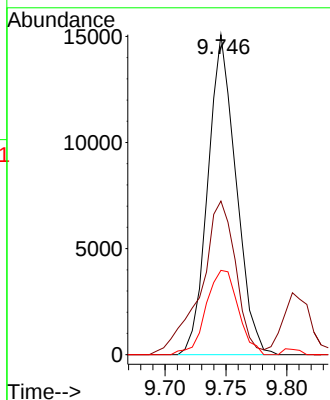
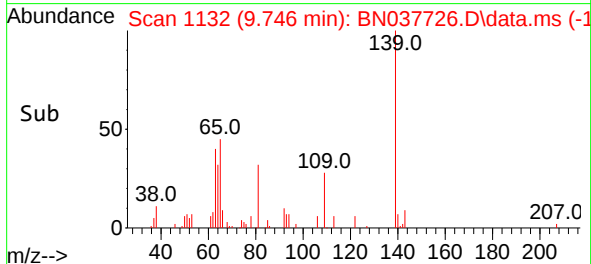
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



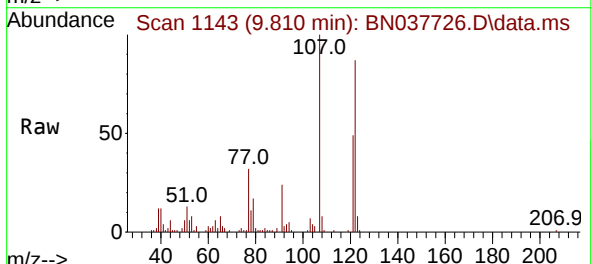
Tgt Ion:139 Resp: 2428
Ion Ratio Lower Upper
139 100
65 48.0 37.9 56.9
109 26.3 23.0 34.4

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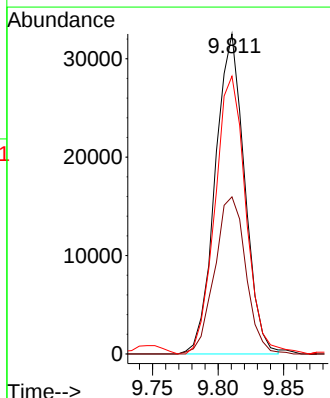
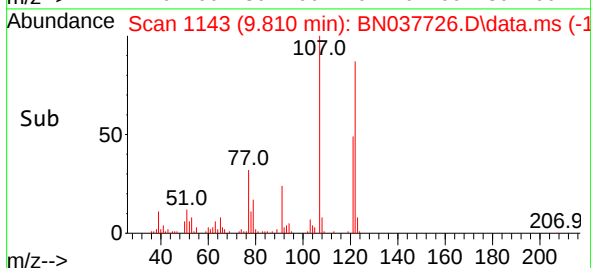
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

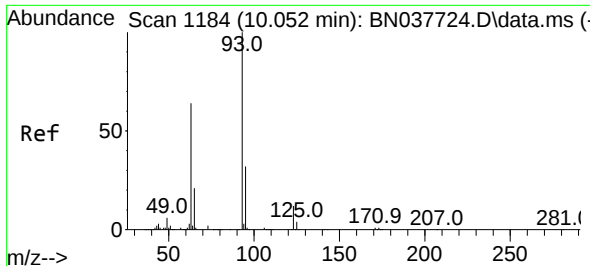


#26
2,4-Dimethylphenol
Concen: 3.699 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



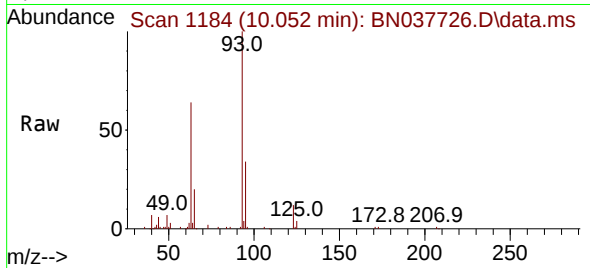
Tgt Ion:107 Resp: 50600
Ion Ratio Lower Upper
107 100
121 49.1 41.4 62.2
122 86.8 69.9 104.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.200 ng/ul
 RT: 10.052 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

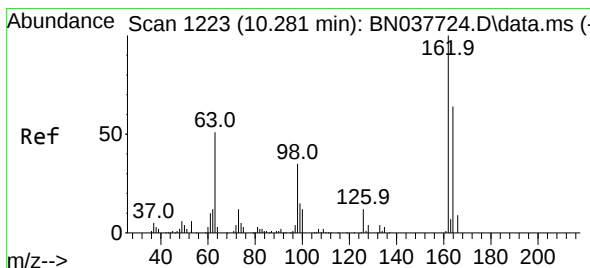
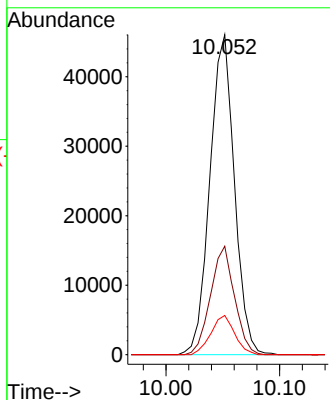
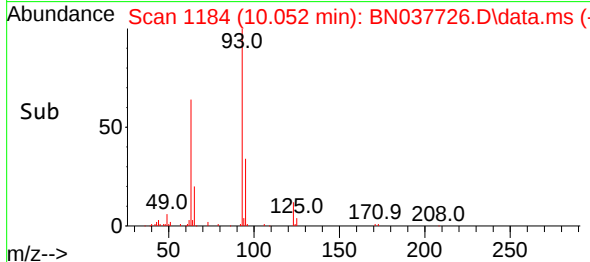
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2025-06



Tgt Ion: 93 Resp: 69040
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.0 39.0
 123 12.2 9.5 14.3

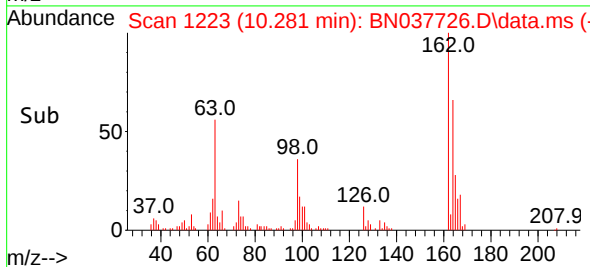
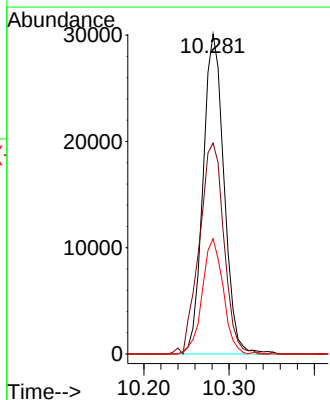
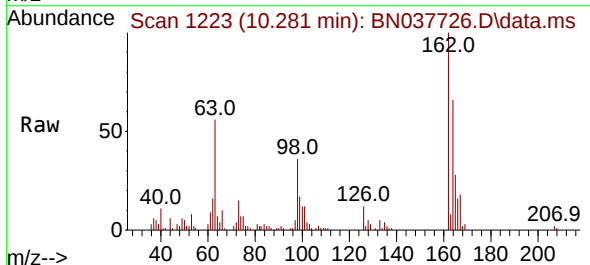
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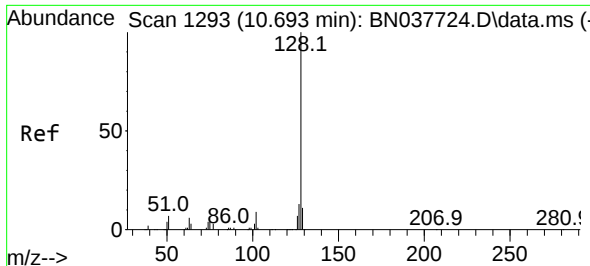
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#29
 2,4-Dichlorophenol
 Concen: 4.347 ng/ul
 RT: 10.281 min Scan# 1223
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

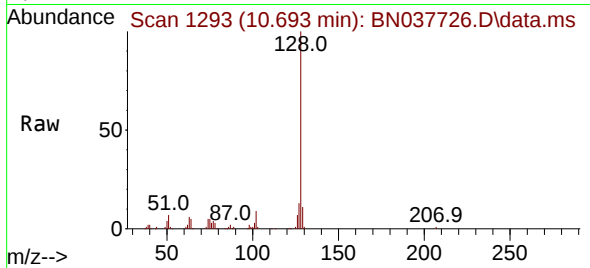
Tgt Ion:162 Resp: 51483
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.7 79.1
 98 36.0 26.3 39.5





#30
Naphthalene
Concen: 4.528 ng/ul
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

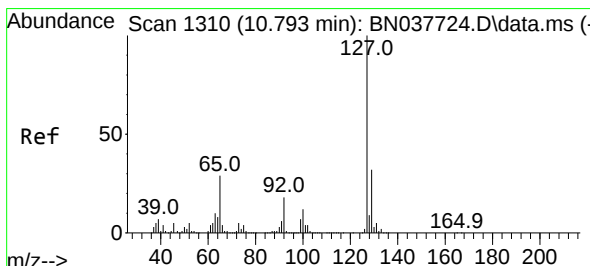
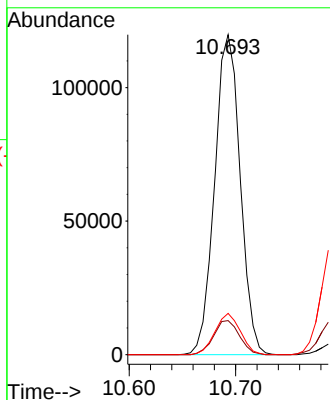
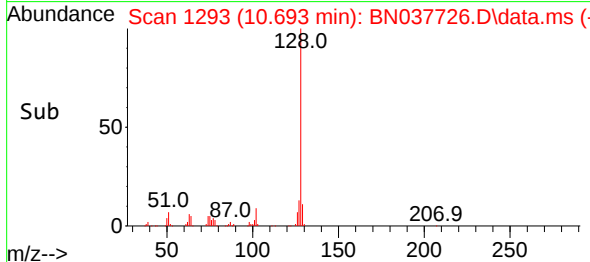
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion:128 Resp: 199218
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.9 10.9 16.3

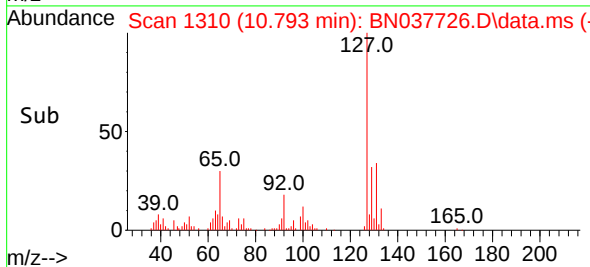
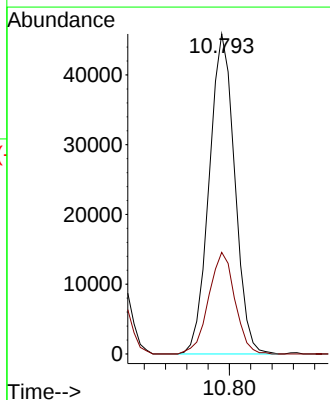
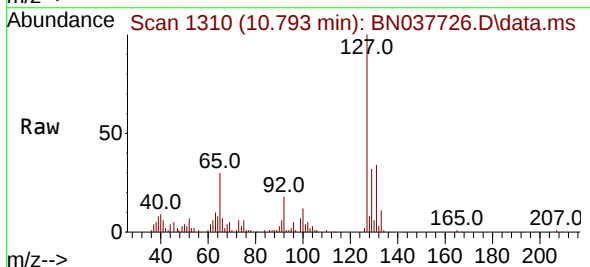
Manual Integrations
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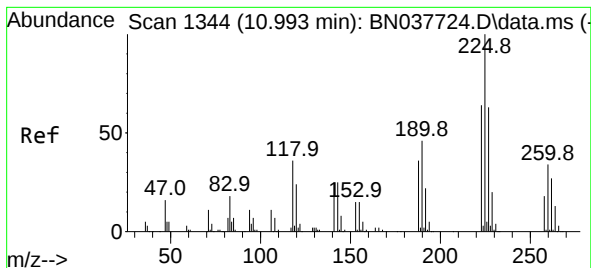
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
4-Chloroaniline
Concen: 4.329 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

Tgt Ion:127 Resp: 76213
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.0





#33

Hexachlorobutadiene

Concen: 4.496 ng/ul

RT: 10.993 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06

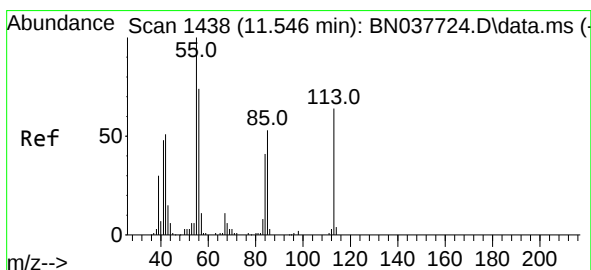
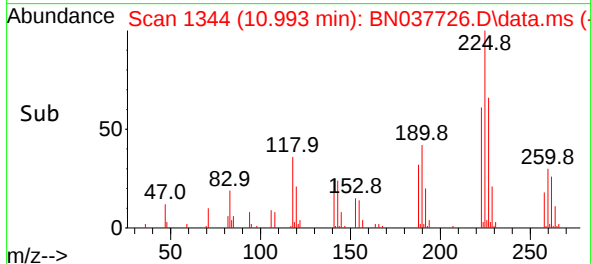
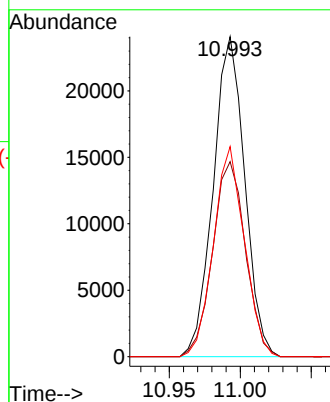
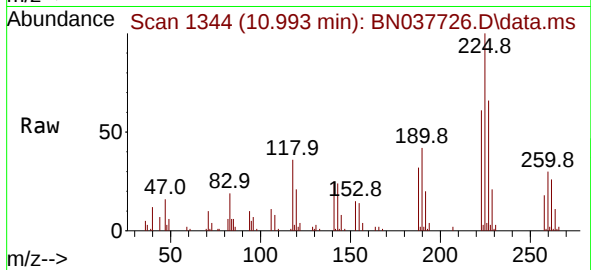
Tgt Ion:	225	Resp:	3713
Ion Ratio	Lower	Upper	
225	100		
223	60.9	50.3	75.5
227	65.7	49.4	74.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#34

Caprolactam

Concen: 4.112 ng/ul m

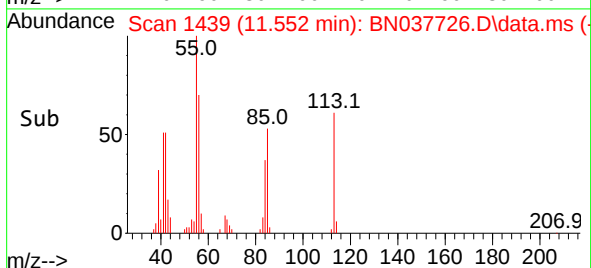
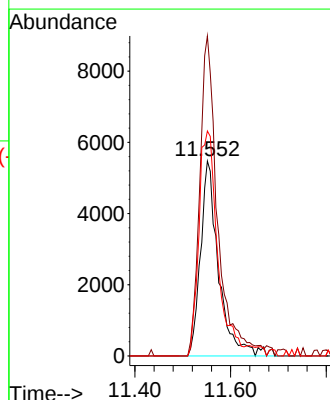
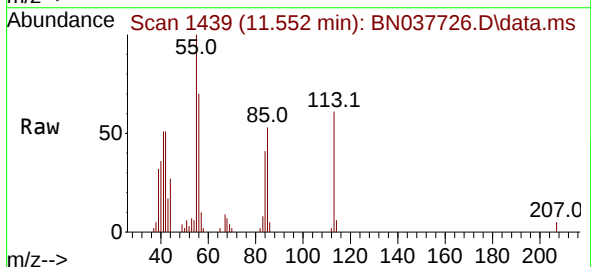
RT: 11.552 min Scan# 1439

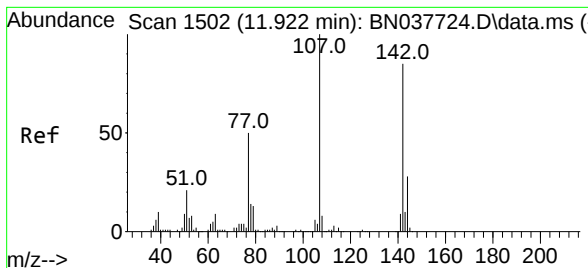
Delta R.T. 0.000 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

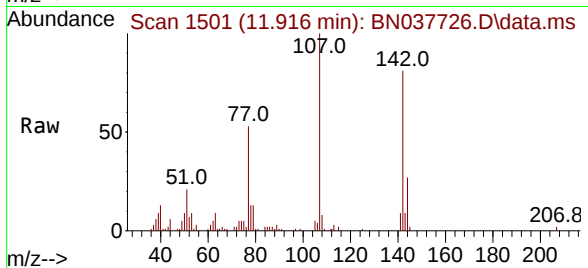
Tgt Ion:	113	Resp:	14429
Ion Ratio	Lower	Upper	
113	100		
55	164.2	126.6	190.0
56	115.5	96.4	144.6





#35
4-Chloro-3-methylphenol
Concen: 3.791 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

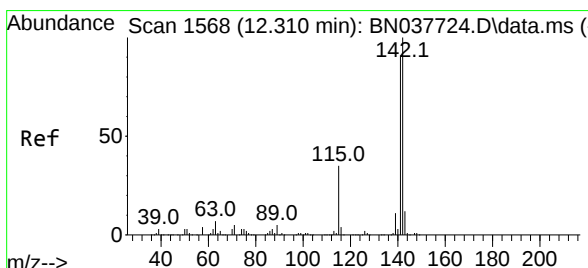
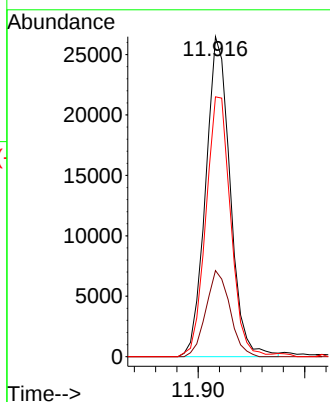
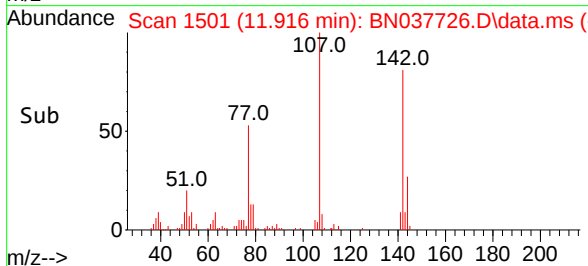
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



Tgt Ion:107 Resp: 42284
Ion Ratio Lower Upper
107 100
144 26.9 21.8 32.8
142 81.2 66.6 100.0

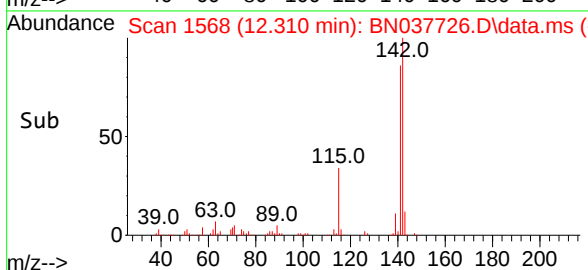
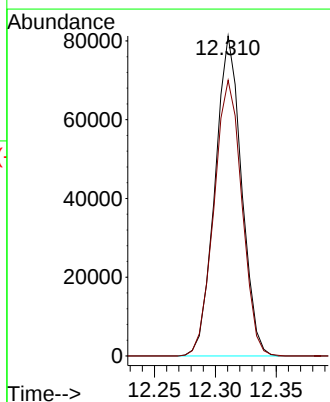
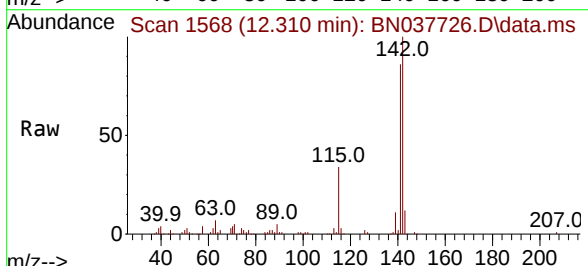
Manual Integrations
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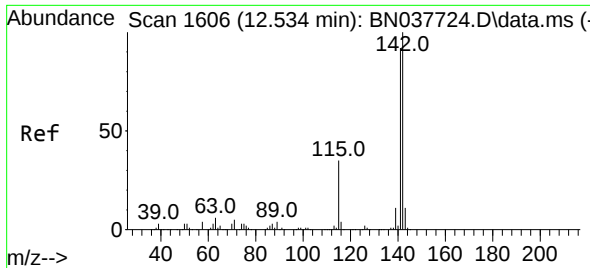
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 4.263 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

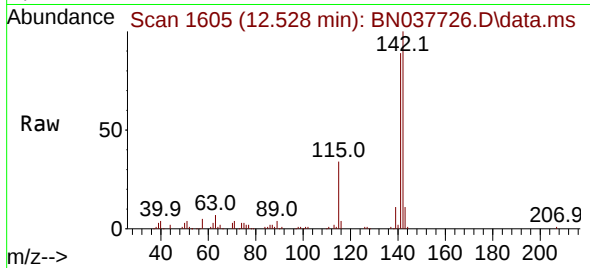
Tgt Ion:142 Resp: 123333
Ion Ratio Lower Upper
142 100
141 86.1 69.8 104.8





#37
1-Methylnaphthalene
Concen: 4.269 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

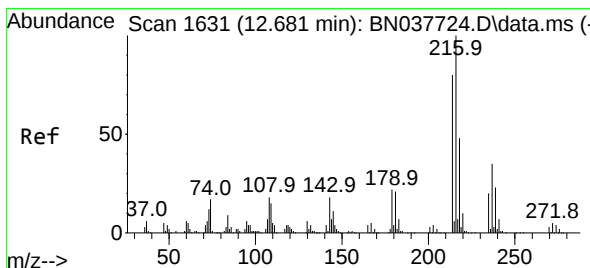
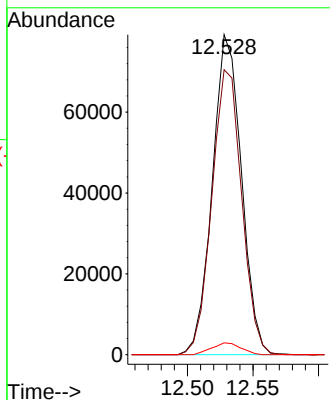
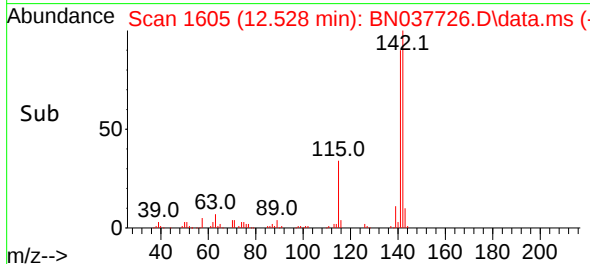
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion:142 Resp: 122154
Ion Ratio Lower Upper
142 100
141 89.1 74.6 111.8
116 3.7 2.9 4.3

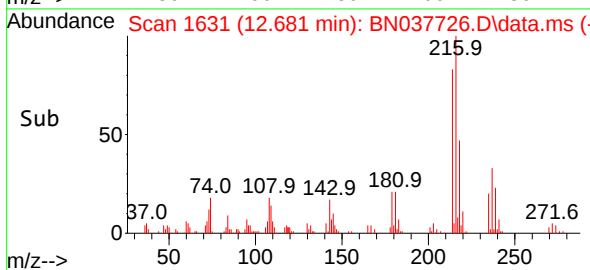
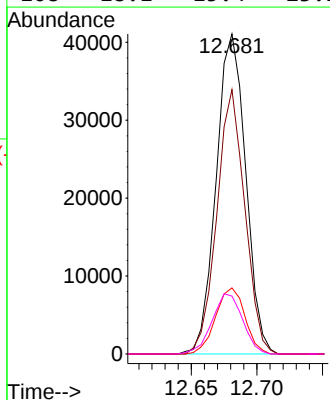
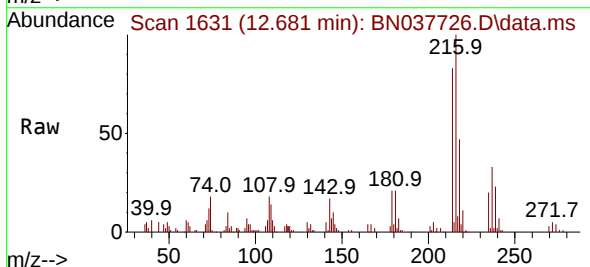
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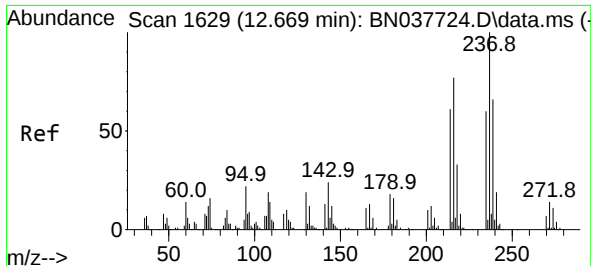
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.577 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

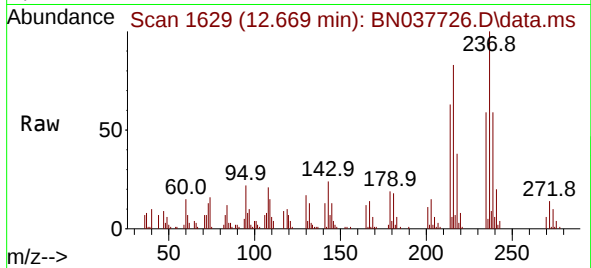
Tgt Ion:216 Resp: 64215
Ion Ratio Lower Upper
216 100
214 82.6 65.5 98.3
179 20.7 17.4 26.2
108 18.1 15.4 23.2





#40
Hexachlorocyclopentadiene
Concen: 4.351 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

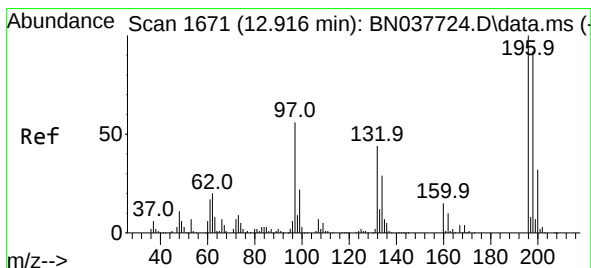
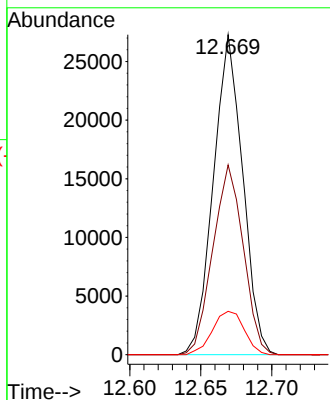
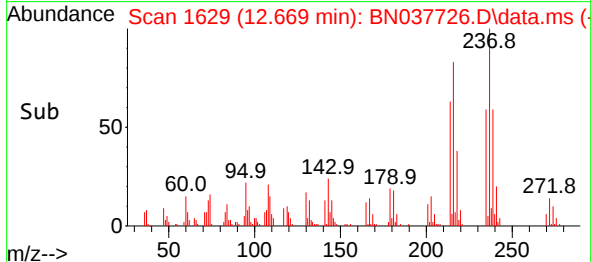
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



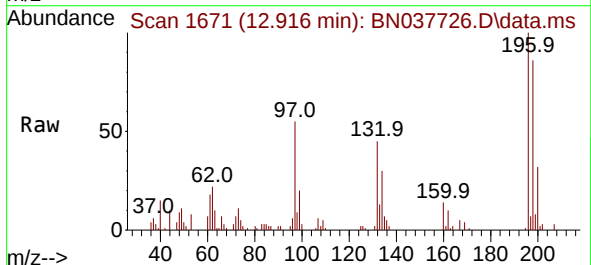
Tgt Ion:237 Resp: 39129
Ion Ratio Lower Upper
237 100
235 59.3 50.5 75.7
272 13.5 10.5 15.7

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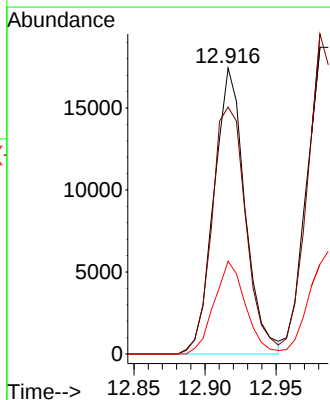
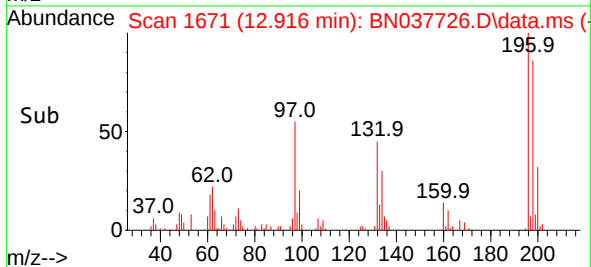
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

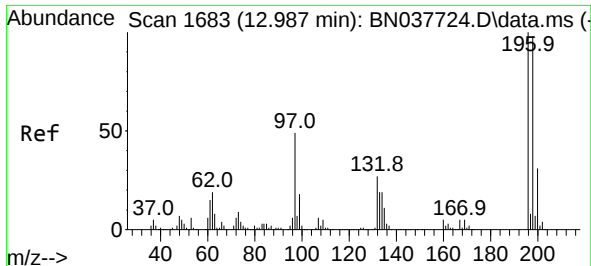


#41
2,4,6-Trichlorophenol
Concen: 3.509 ng/ul
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



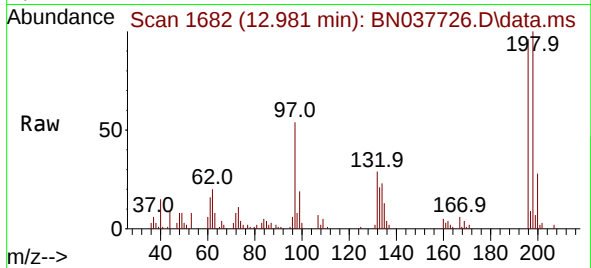
Tgt Ion:196 Resp: 26634
Ion Ratio Lower Upper
196 100
198 86.4 74.9 112.3
200 32.5 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 3.695 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

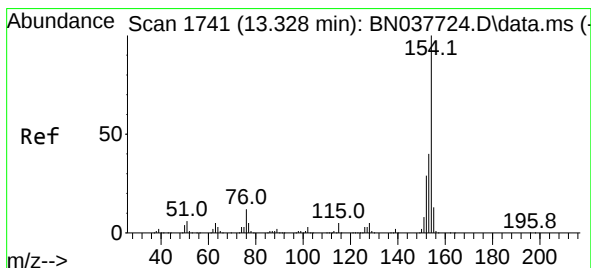
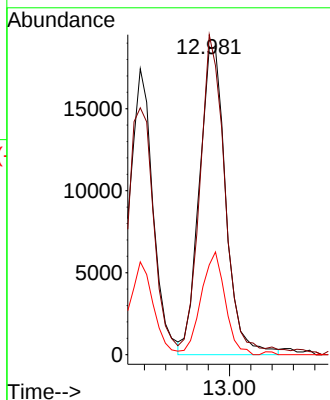
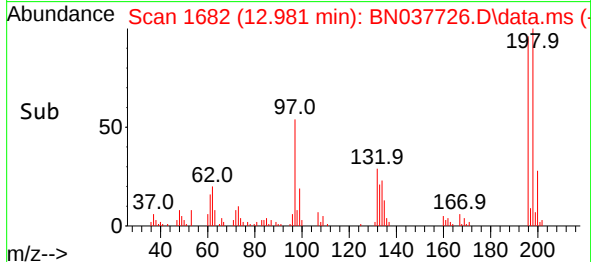
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



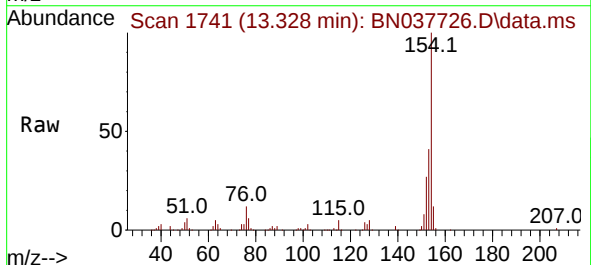
Tgt Ion:196 Resp: 32538
Ion Ratio Lower Upper
196 100
198 104.3 76.4 114.6
200 29.3 24.7 37.1

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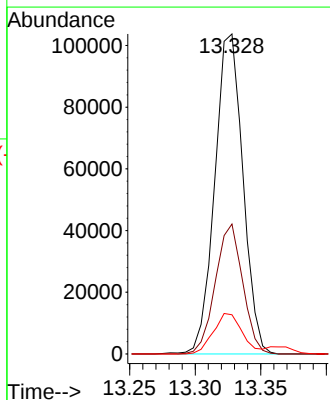
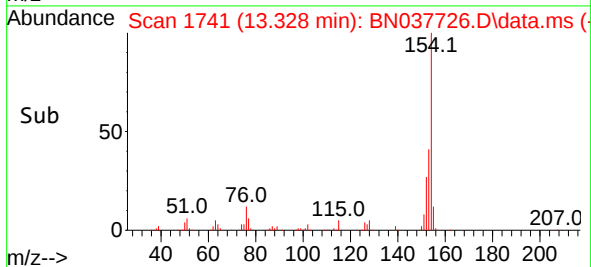
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

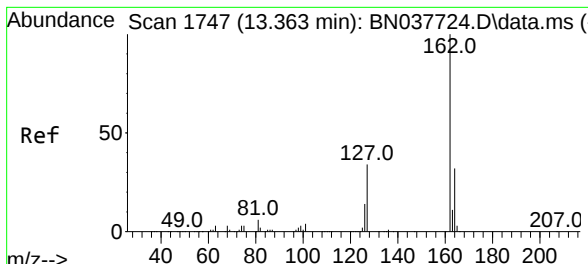


#43
1,1'-Biphenyl
Concen: 4.467 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



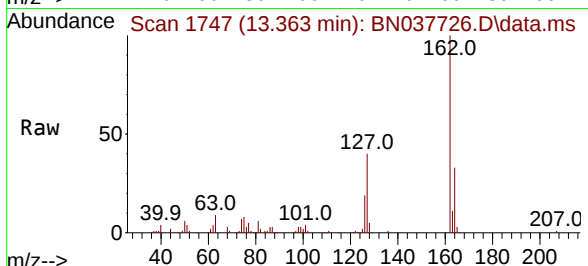
Tgt Ion:154 Resp: 154714
Ion Ratio Lower Upper
154 100
153 40.6 32.1 48.1
76 12.3 9.8 14.6





#44
2-Chloronaphthalene
Concen: 4.507 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

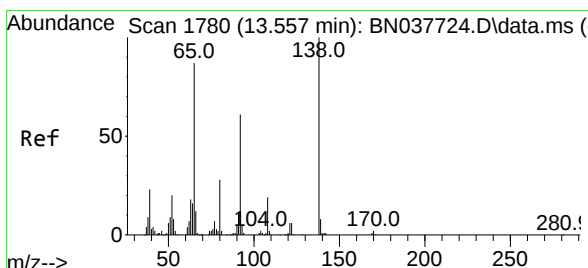
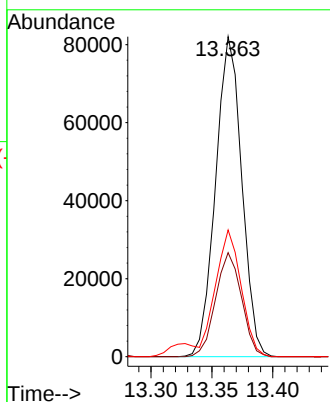
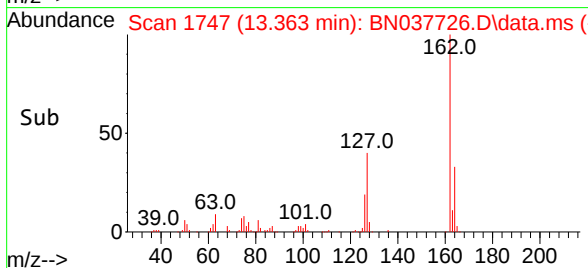
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



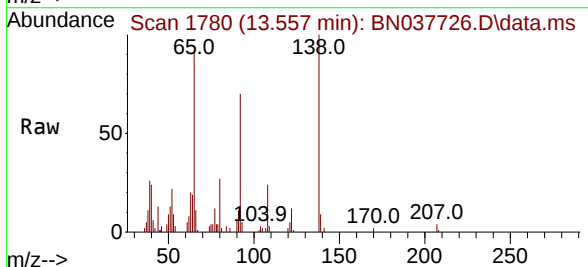
Tgt Ion:162 Resp: 122898
Ion Ratio Lower Upper
162 100
164 32.5 25.4 38.0
127 39.6 30.5 45.7

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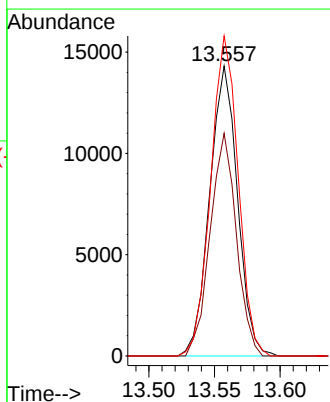
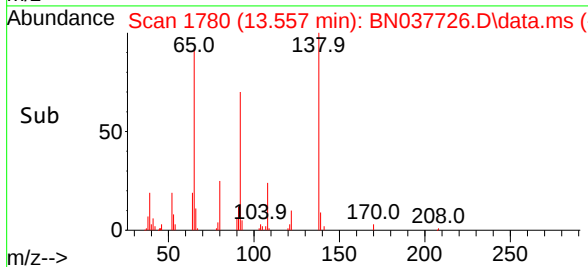
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

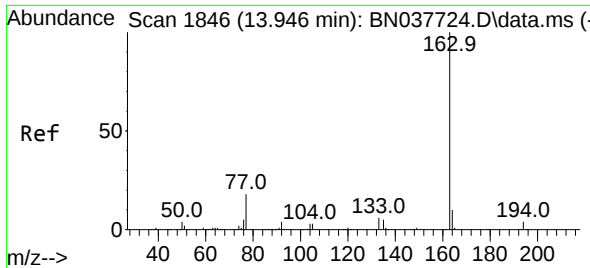


#45
2-Nitroaniline
Concen: 3.406 ng/ul
RT: 13.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



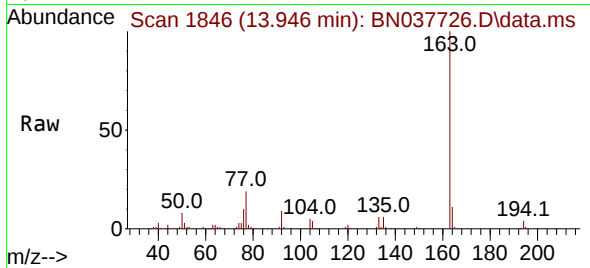
Tgt Ion: 65 Resp: 21154
Ion Ratio Lower Upper
65 100
92 76.7 56.6 84.8
138 110.4 90.6 135.8





#47
Dimethylphthalate
Concen: 4.438 ng/ul
RT: 13.946 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

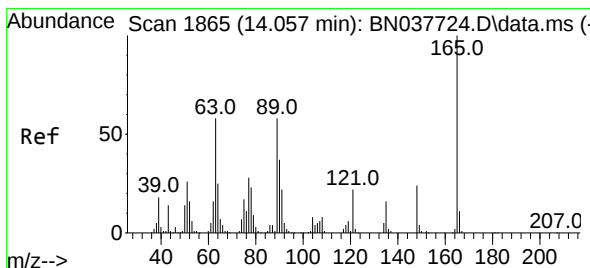
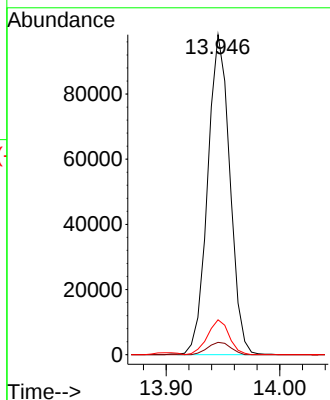
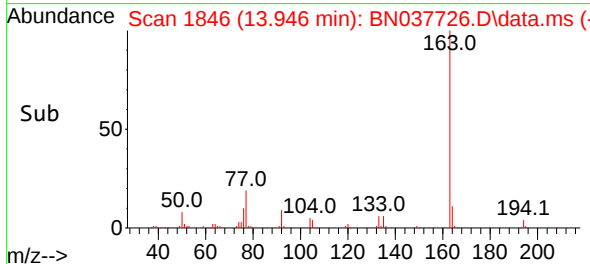
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion:163 Resp: 13328
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.9 8.2 12.2

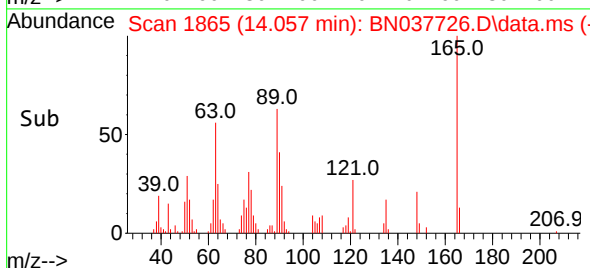
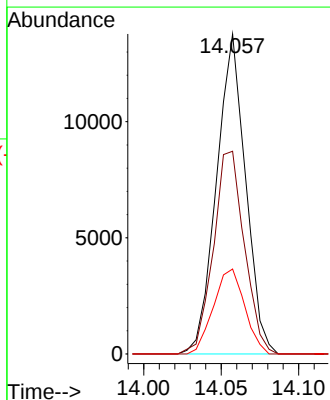
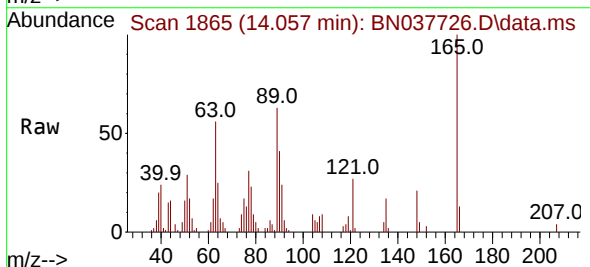
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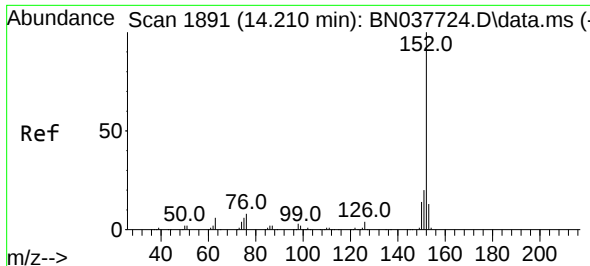
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#48
2,6-Dinitrotoluene
Concen: 3.344 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

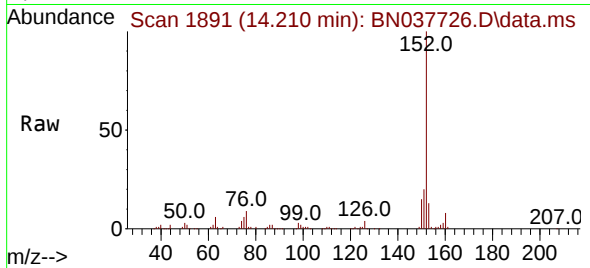
Tgt Ion:165 Resp: 17956
Ion Ratio Lower Upper
165 100
89 63.3 48.2 72.2
121 26.6 18.2 27.2





#50
Acenaphthylene
Concen: 4.521 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

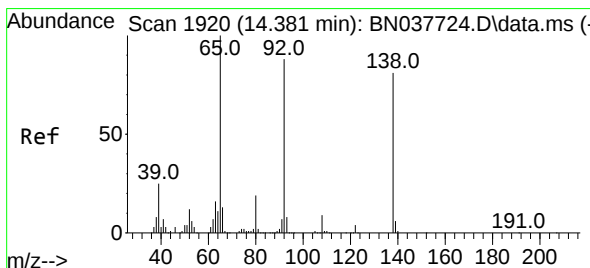
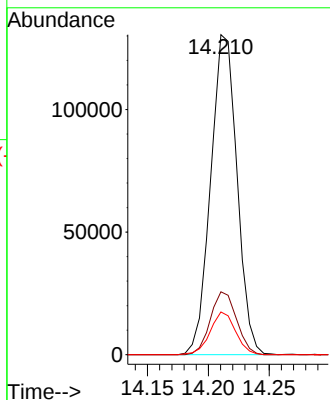
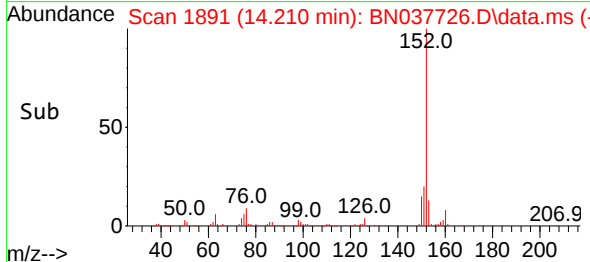
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



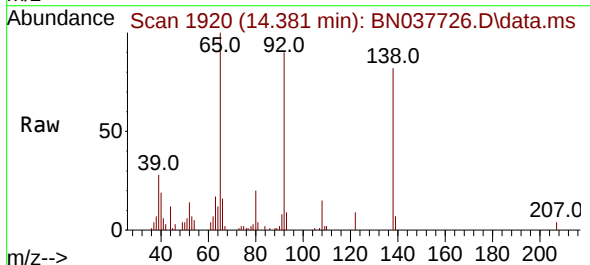
Tgt Ion:152 Resp: 196864
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.1 15.1

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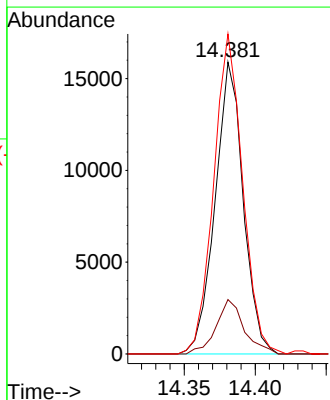
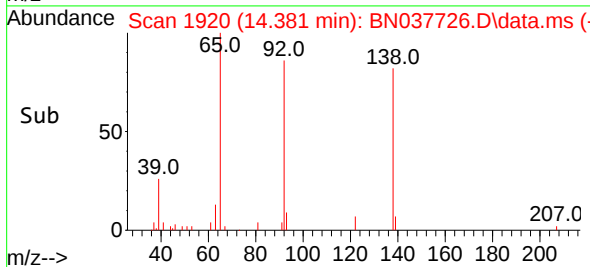
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

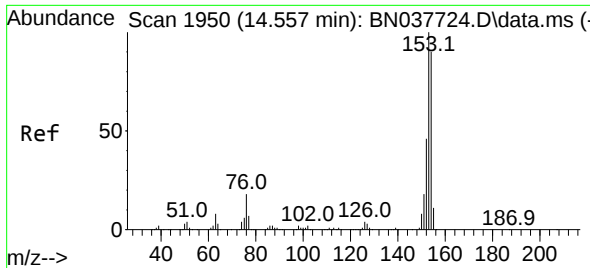


#51
3-Nitroaniline
Concen: 3.804 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



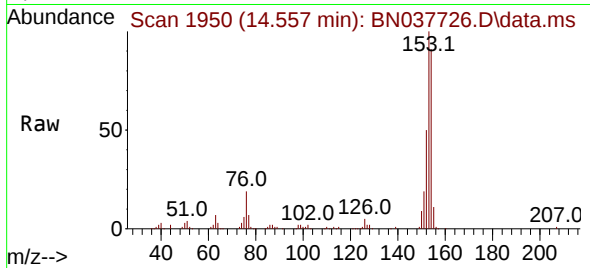
Tgt Ion:138 Resp: 21888
Ion Ratio Lower Upper
138 100
108 18.6 9.9 14.9#
92 109.6 91.0 136.4





#52
Acenaphthene
Concen: 4.395 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

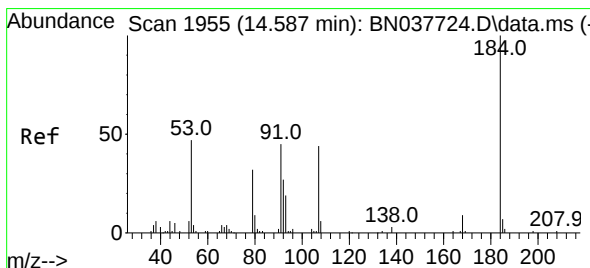
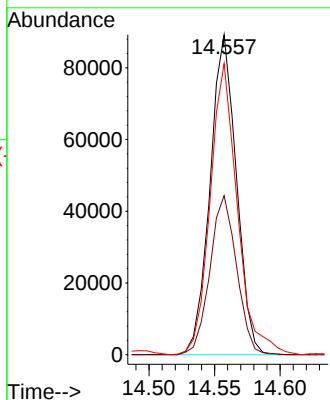
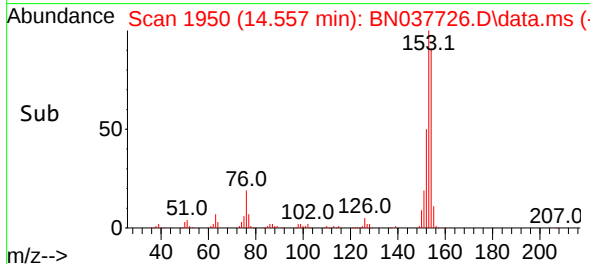
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



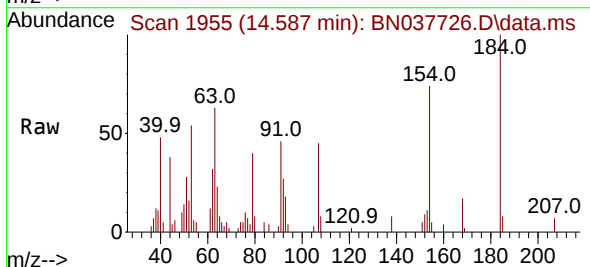
Tgt Ion:153 Resp: 124550
Ion Ratio Lower Upper
153 100
152 49.7 38.4 57.6
154 90.9 73.1 109.7

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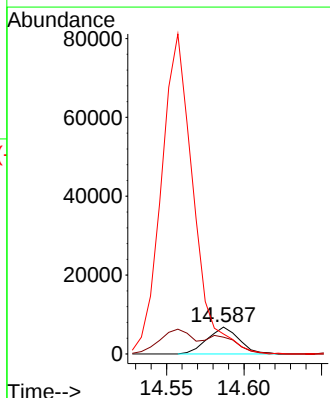
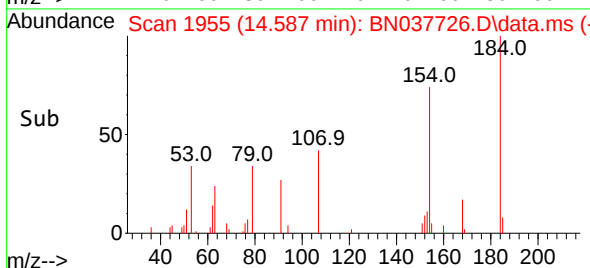
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

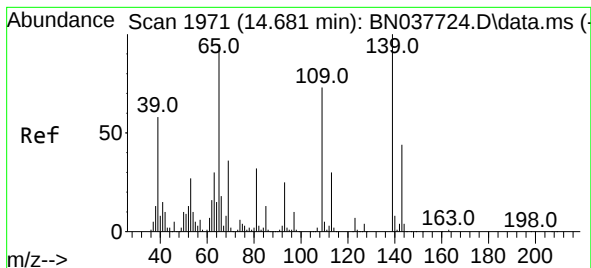


#53
2,4-Dinitrophenol
Concen: 4.265 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



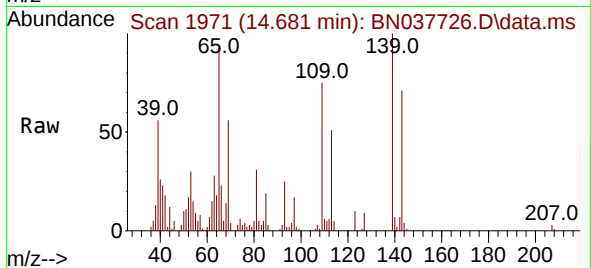
Tgt Ion:184 Resp: 9677
Ion Ratio Lower Upper
184 100
63 62.6 52.5 78.7
154 74.4 57.6 86.4





#55
4-Nitrophenol
Concen: 5.143 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

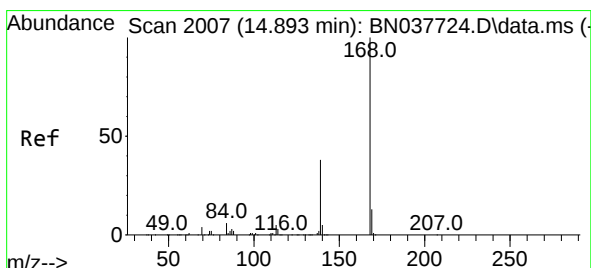
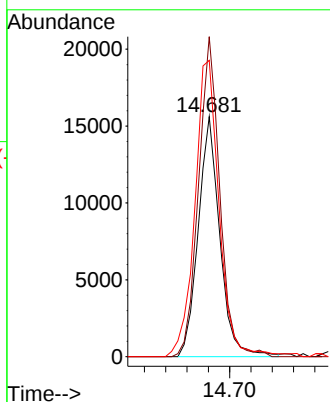
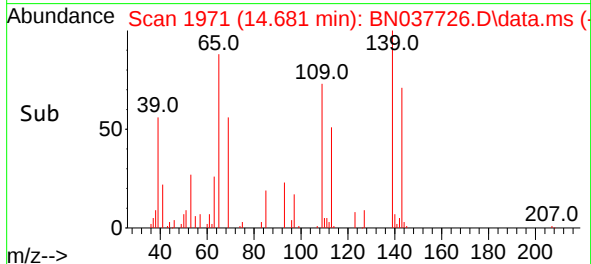
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



Tgt Ion:109 Resp: 2204
Ion Ratio Lower Upper
109 100
139 133.3 113.7 170.5
65 123.4 104.5 156.7

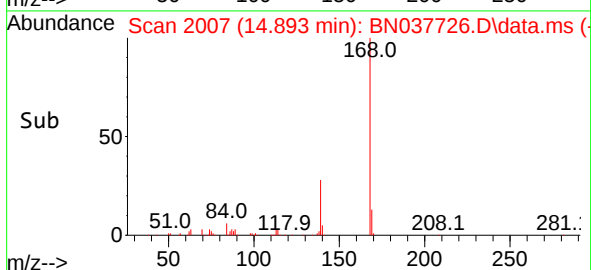
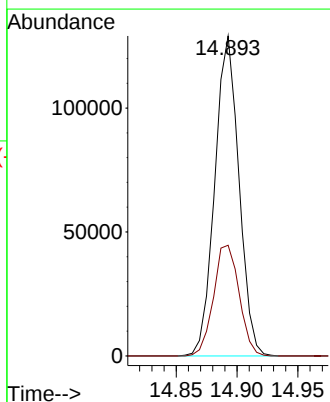
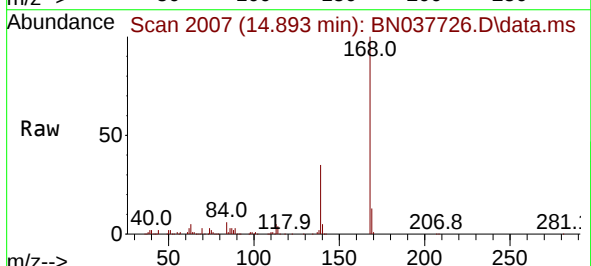
Manual Integrations
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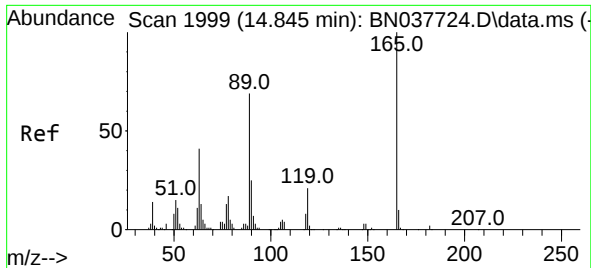
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 4.612 ng/ul
RT: 14.893 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

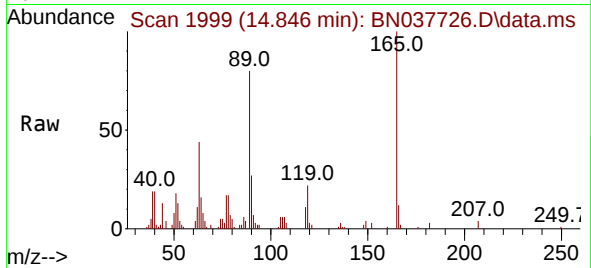
Tgt Ion:168 Resp: 178301
Ion Ratio Lower Upper
168 100
139 34.6 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 3.444 ng/ul
RT: 14.846 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

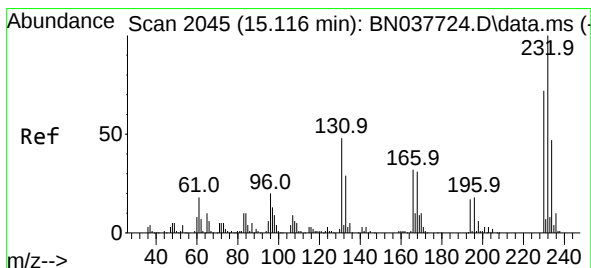
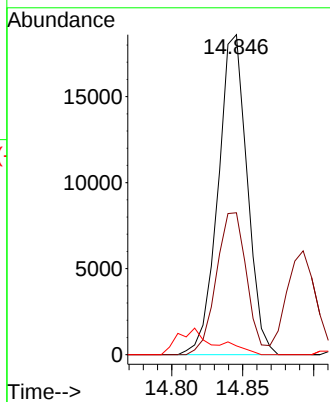
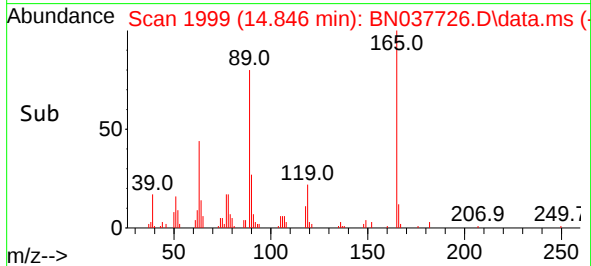
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



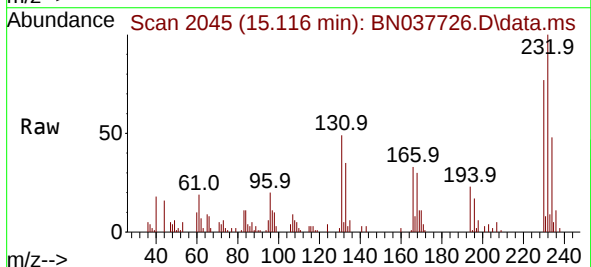
Tgt Ion:165 Resp: 2647
Ion Ratio Lower Upper
165 100
63 44.3 34.2 51.2
182 2.8 2.3 3.5

Manual Integrations
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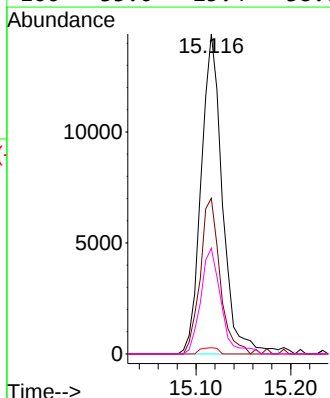
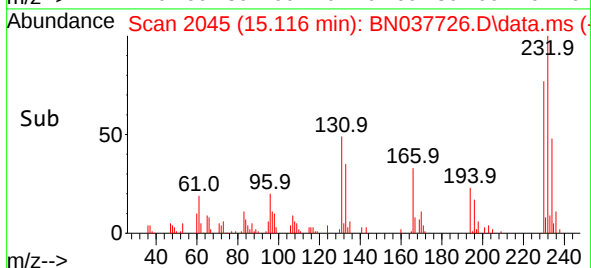
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

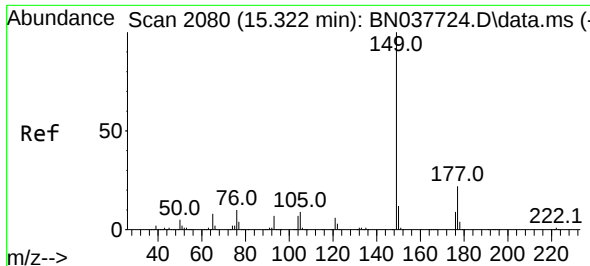


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.670 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



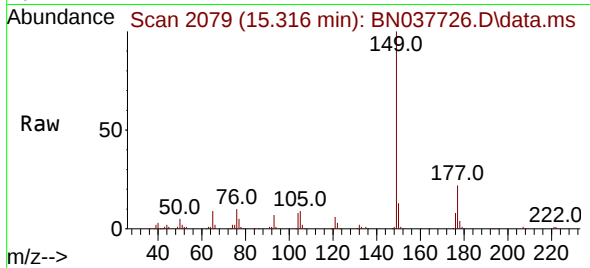
Tgt Ion:232 Resp: 22604
Ion Ratio Lower Upper
232 100
131 48.7 37.5 56.3
130 1.9 1.8 2.8
166 33.0 25.4 38.0





#59
Diethylphthalate
Concen: 4.097 ng/ul
RT: 15.316 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

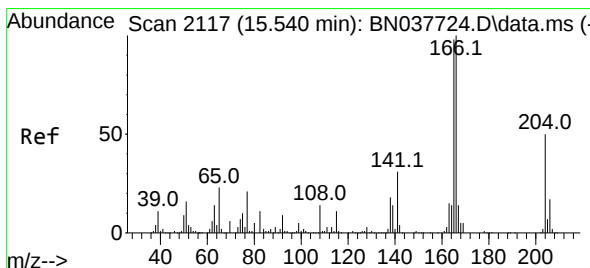
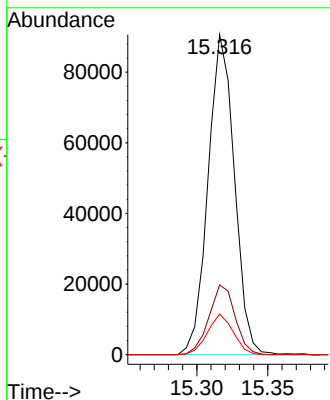
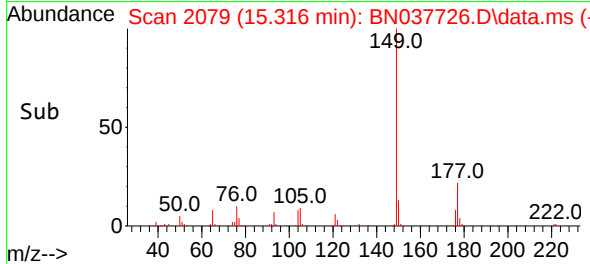
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



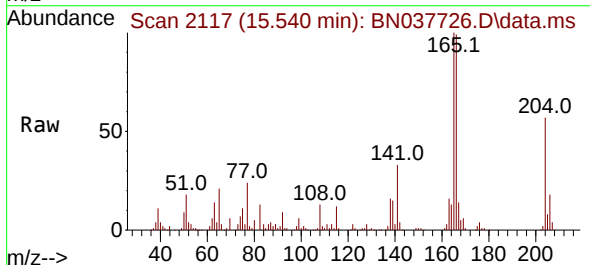
Tgt Ion:149 Resp: 116904
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.7 9.8 14.8

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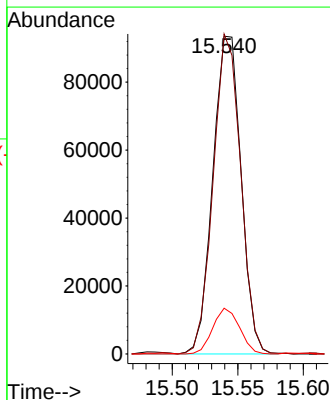
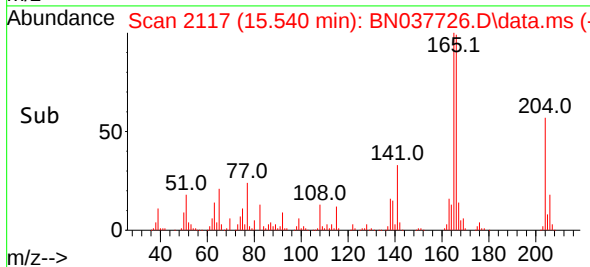
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

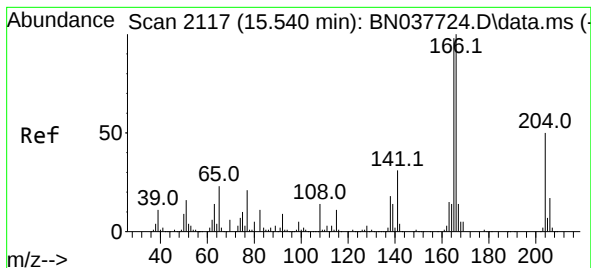


#61
Fluorene
Concen: 4.472 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



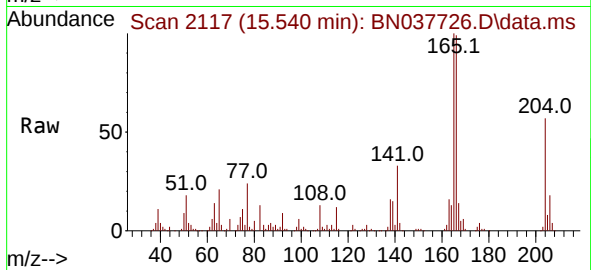
Tgt Ion:166 Resp: 140134
Ion Ratio Lower Upper
166 100
165 100.7 79.4 119.2
167 14.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.553 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

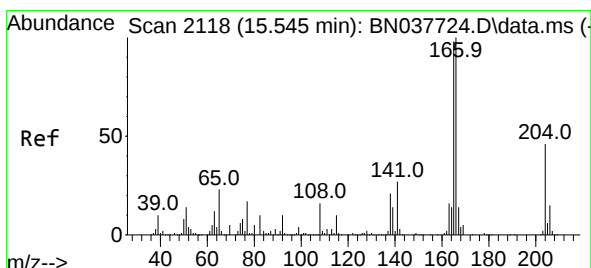
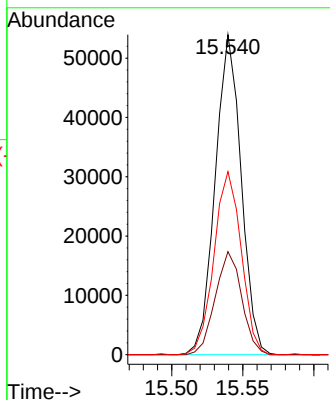
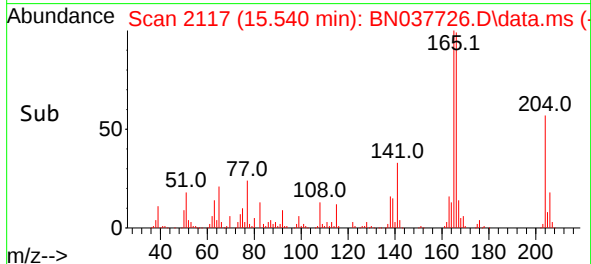
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



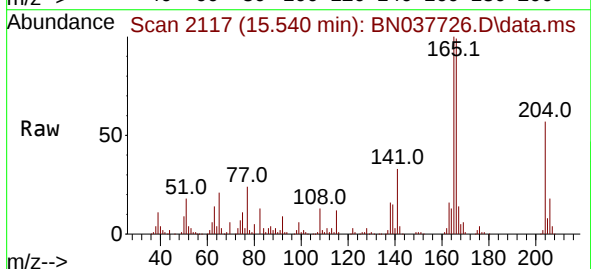
Tgt Ion:204 Resp: 6864
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 57.2 46.0 69.0

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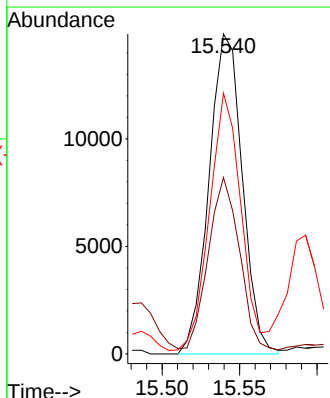
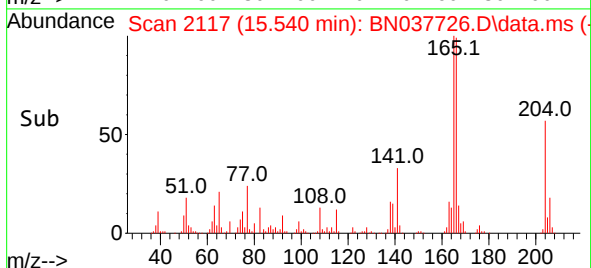
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

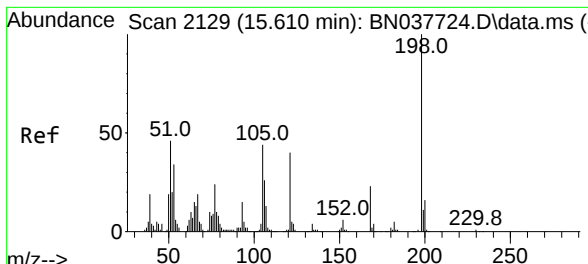


#63
4-Nitroaniline
Concen: 4.106 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



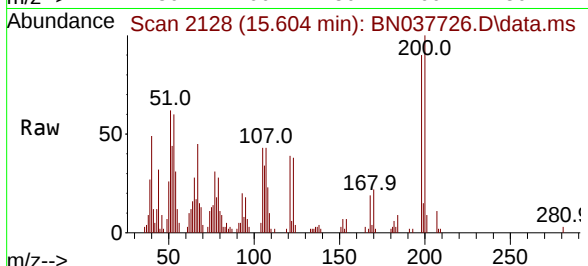
Tgt Ion:138 Resp: 22226
Ion Ratio Lower Upper
138 100
92 55.2 39.2 58.8
108 81.5 57.0 85.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.786 ng/ul
 RT: 15.604 min Scan# 2128
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

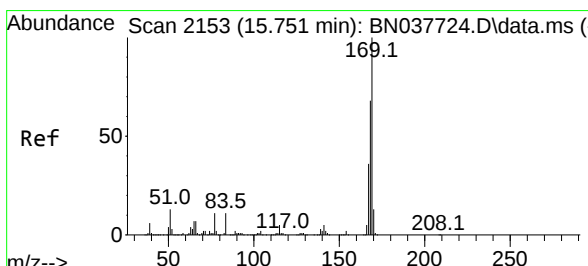
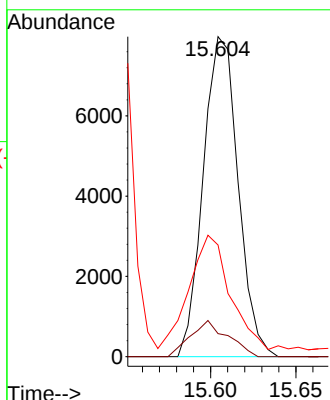
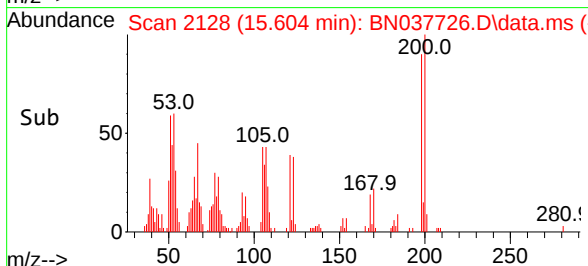
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2025-06



Tgt Ion:198 Resp: 11349
 Ion Ratio Lower Upper
 198 100
 182 7.2 3.7 5.5
 77 34.9 20.2 30.4

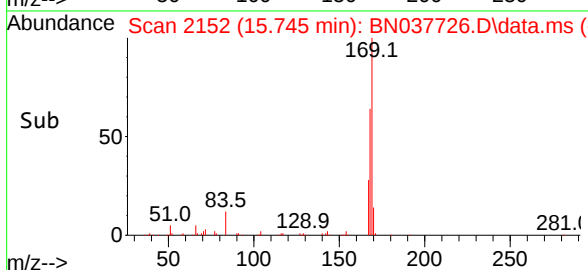
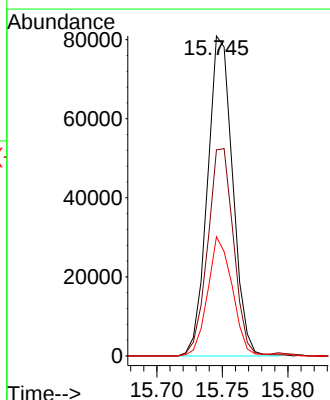
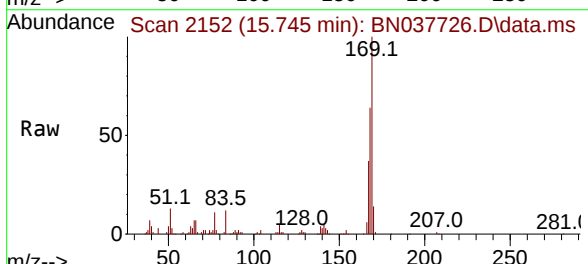
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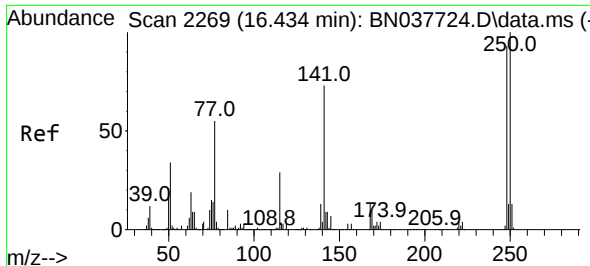
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#67
 N-Nitrosodiphenylamine
 Concen: 4.169 ng/ul
 RT: 15.745 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

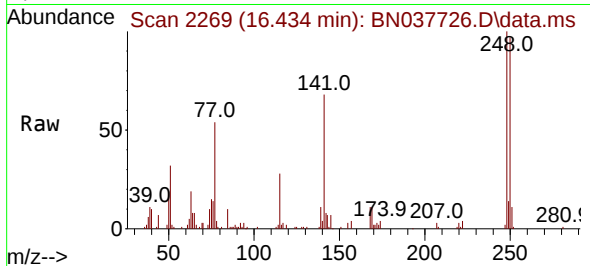
Tgt Ion:169 Resp: 108183
 Ion Ratio Lower Upper
 169 100
 168 64.4 53.9 80.9
 167 37.2 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 4.287 ng/ul
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

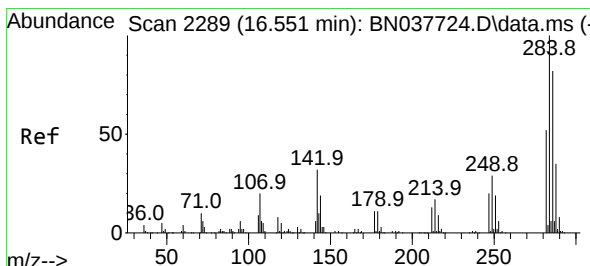
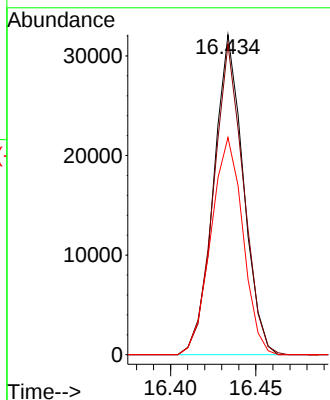
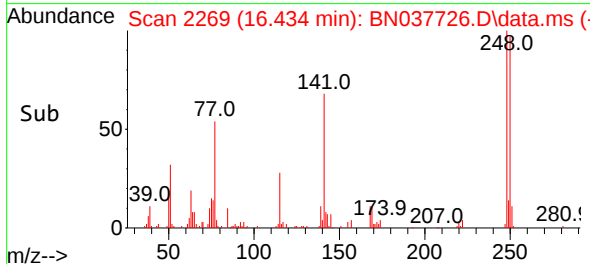
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



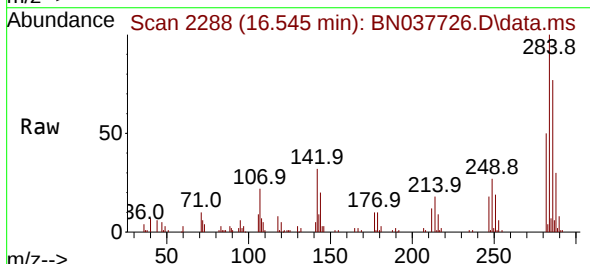
Tgt Ion:248 Resp: 39008
Ion Ratio Lower Upper
248 100
250 97.0 73.6 110.4
141 67.9 51.8 77.8

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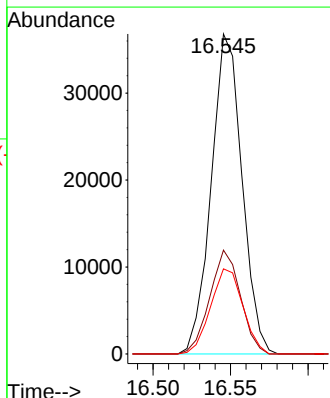
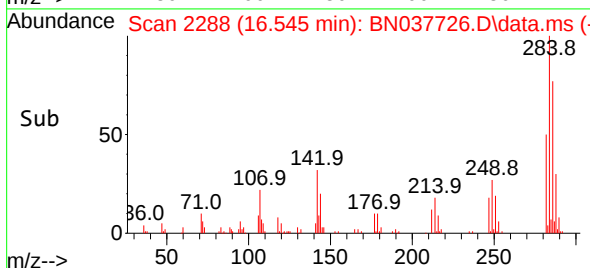
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

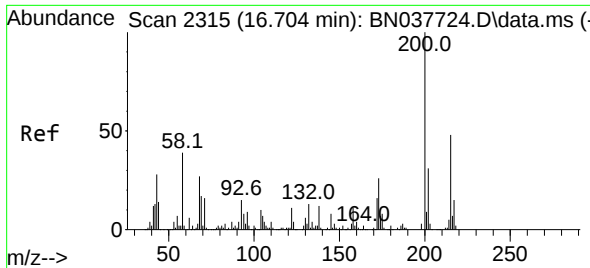


#69
Hexachlorobenzene
Concen: 4.557 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



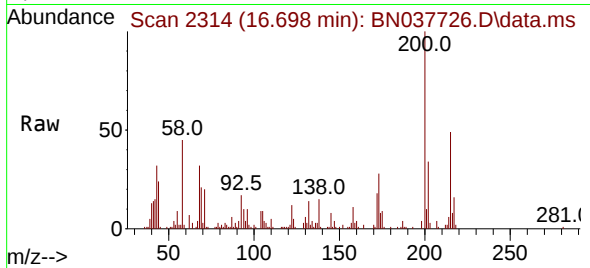
Tgt Ion:284 Resp: 50746
Ion Ratio Lower Upper
284 100
142 32.5 25.5 38.3
249 26.6 23.9 35.9





#70
 Atrazine
 Concen: 4.277 ng/ul
 RT: 16.698 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

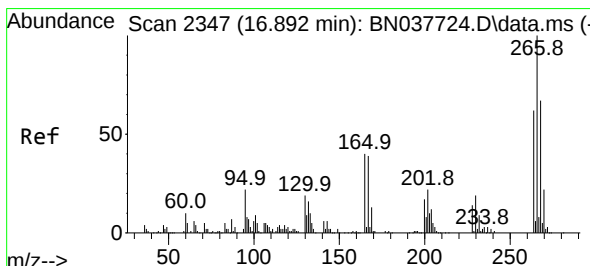
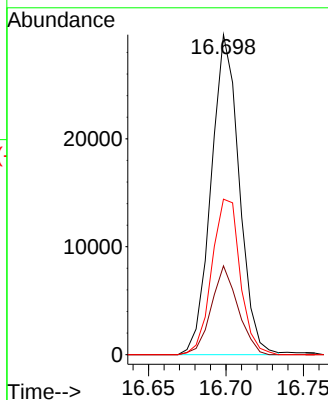
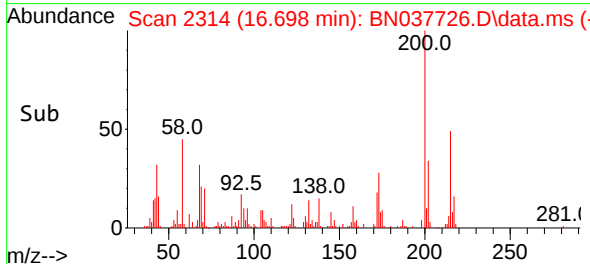
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2025-06



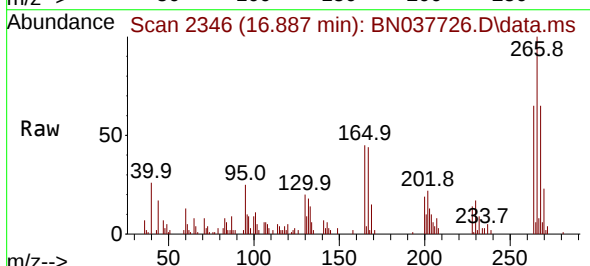
Tgt Ion:200 Resp: 37289
 Ion Ratio Lower Upper
 200 100
 173 27.7 21.9 32.9
 215 48.6 39.0 58.4

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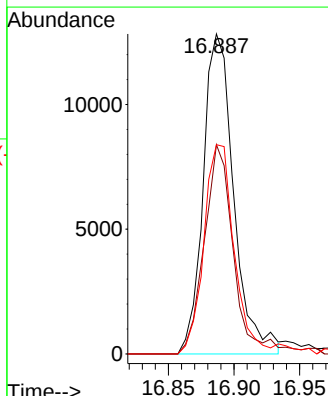
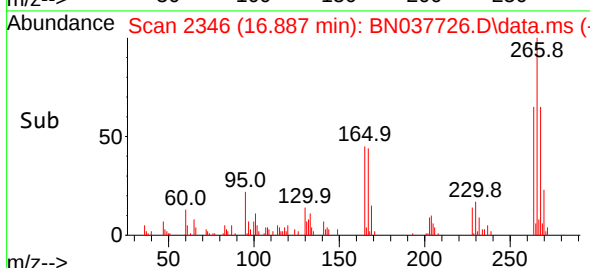
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

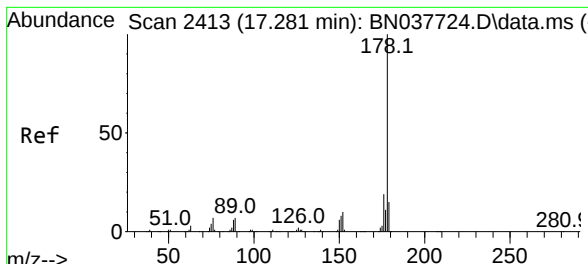


#71
 Pentachlorophenol
 Concen: 3.403 ng/ul
 RT: 16.887 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52



Tgt Ion:266 Resp: 20800
 Ion Ratio Lower Upper
 266 100
 264 65.4 48.3 72.5
 268 65.4 48.3 72.5



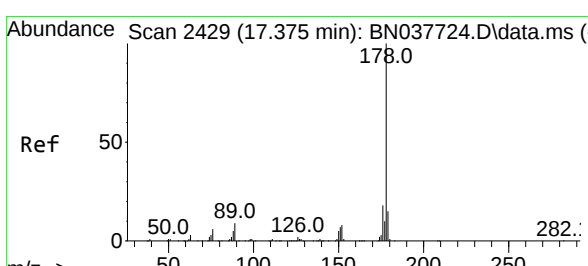
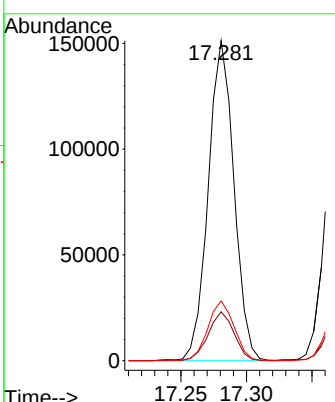
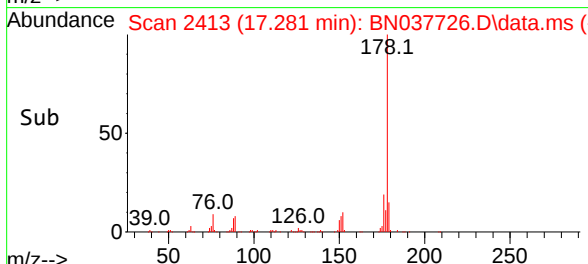
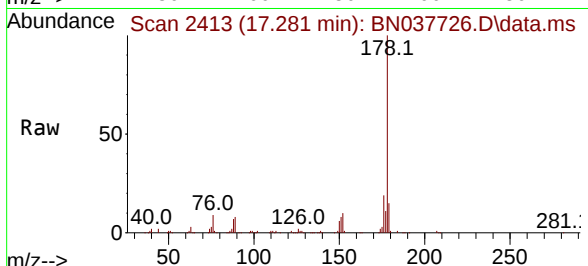


#72
 Phenanthrene
 Concen: 4.376 ng/ul
 RT: 17.281 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2025-06

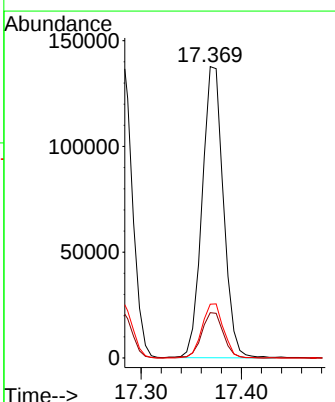
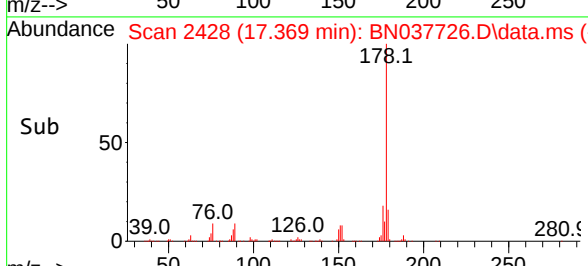
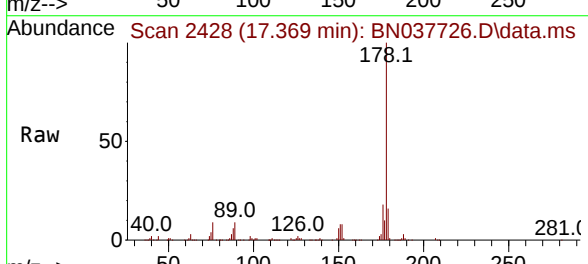
Tgt Ion:178	Resp: 20515
Ion Ratio	Lower Upper
178	100
179	15.3 12.4 18.6
176	18.7 15.3 22.9

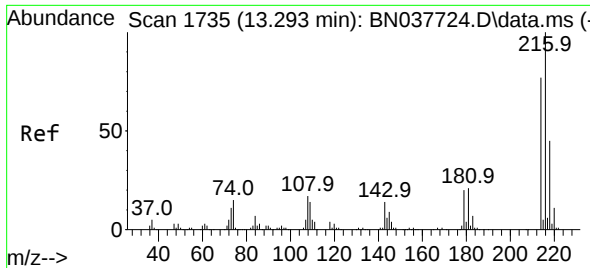
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 Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#74
 Anthracene
 Concen: 4.268 ng/ul
 RT: 17.369 min Scan# 2428
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

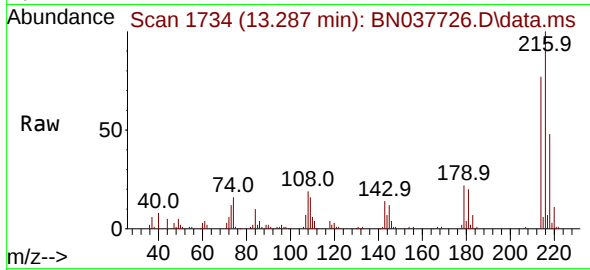
Tgt Ion:178	Resp: 202866
Ion Ratio	Lower Upper
178	100
179	15.5 12.3 18.5
176	18.5 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.306 ng/uL
RT: 13.287 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

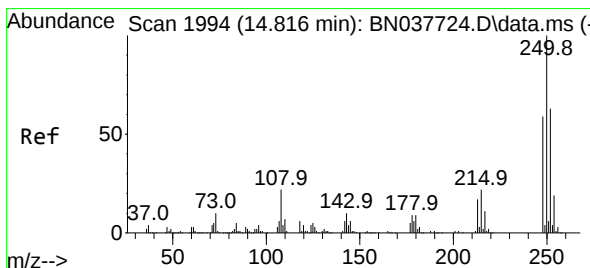
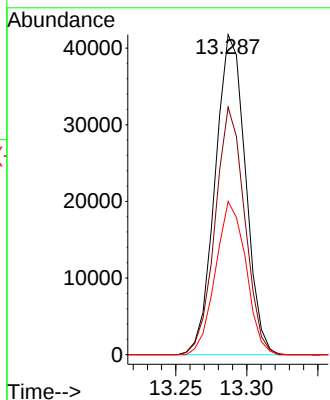
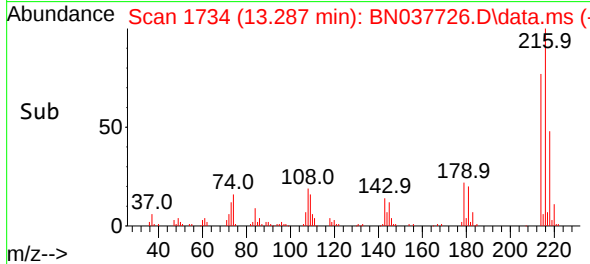
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2025-06



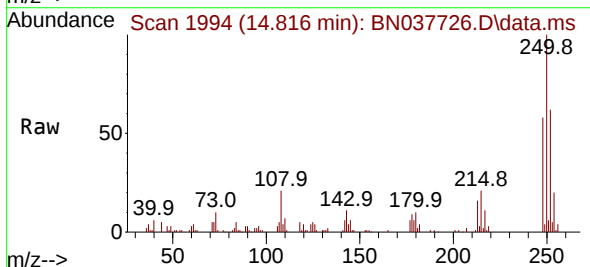
Tgt Ion:216 Resp: 61979
Ion Ratio Lower Upper
216 100
214 77.4 64.0 96.0
218 47.9 39.6 59.4

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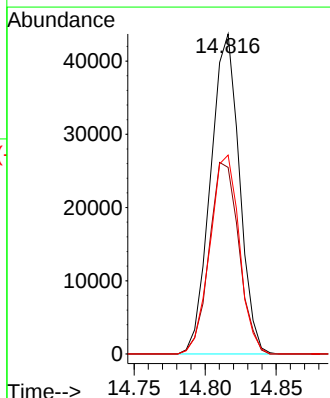
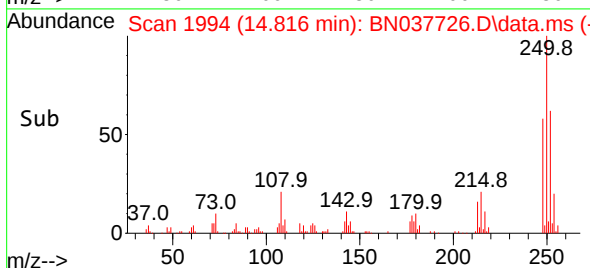
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

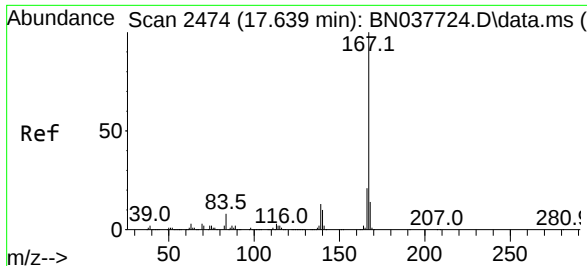


#76
Pentachlorobenzene
Concen: 4.485 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



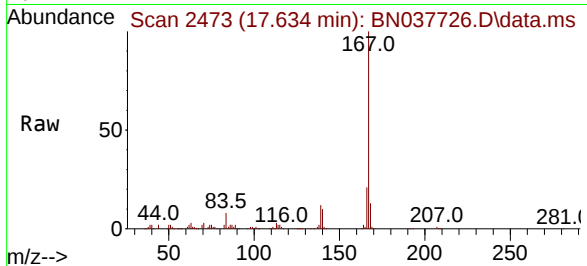
Tgt Ion:250 Resp: 61840
Ion Ratio Lower Upper
250 100
248 58.3 50.6 75.8
252 62.2 50.9 76.3





#77
 Carbazole
 Concen: 4.055 ng/ul
 RT: 17.634 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

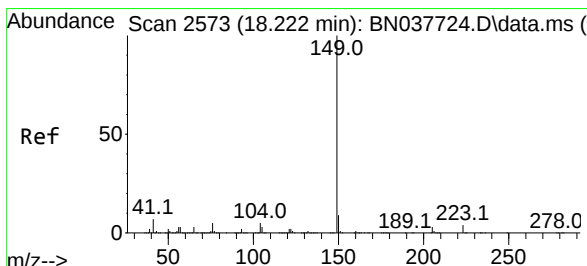
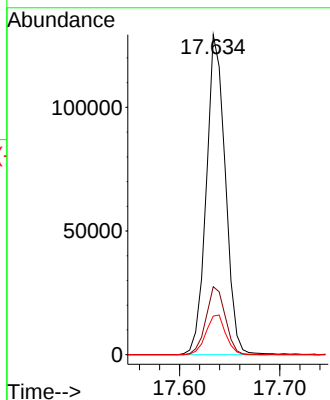
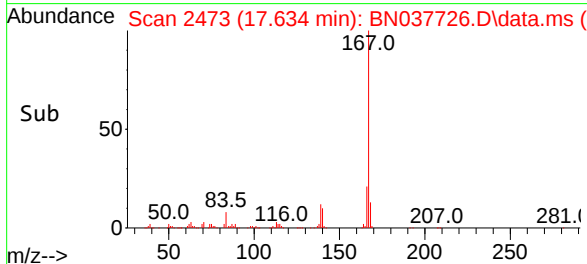
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2025-06



Tgt Ion:167 Resp: 17076
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 12.1 10.1 15.1

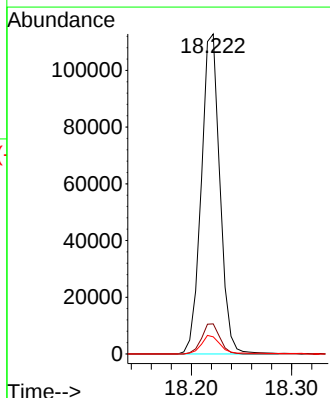
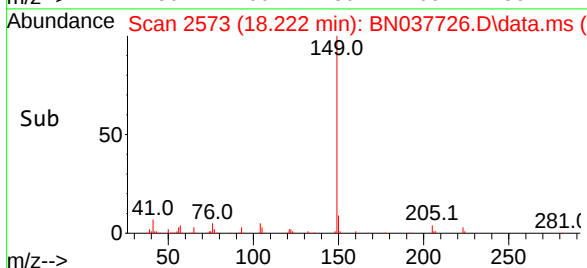
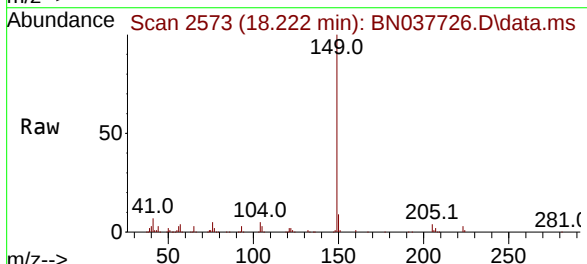
Manual Integrations
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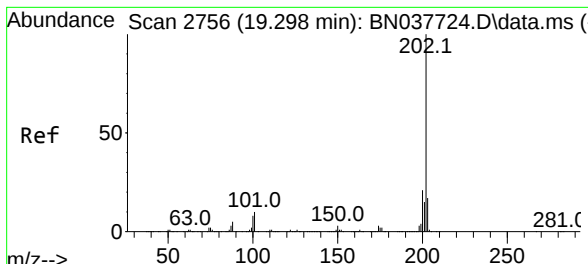
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#78
 Di-n-butylphthalate
 Concen: 3.417 ng/ul
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

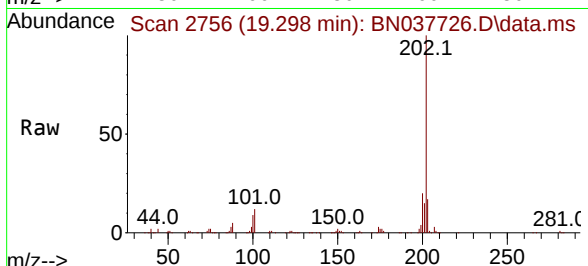
Tgt Ion:149 Resp: 145998
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.4 4.0 6.0





#80
 Fluoranthene
 Concen: 4.036 ng/u1
 RT: 19.298 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2025-06

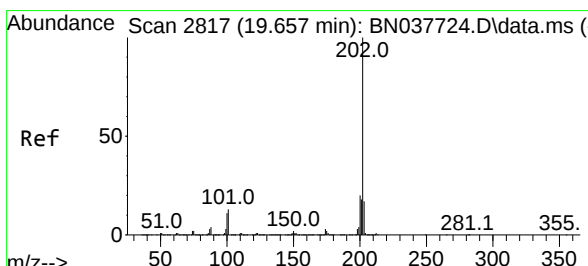
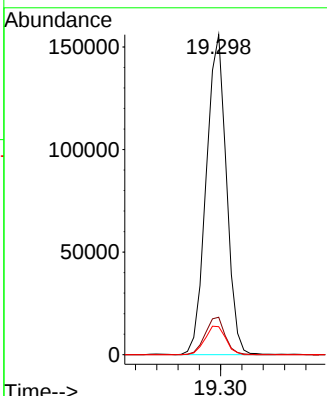
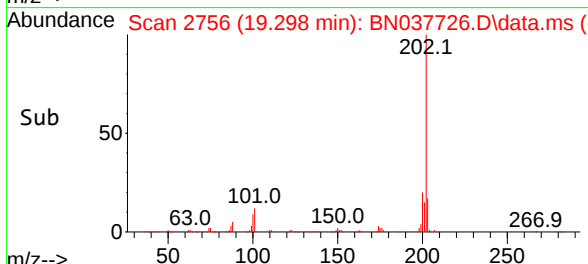


Tgt Ion: 202 Resp: 204675

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.0	13.4
100	8.8	7.0	10.6

Manual Integrations
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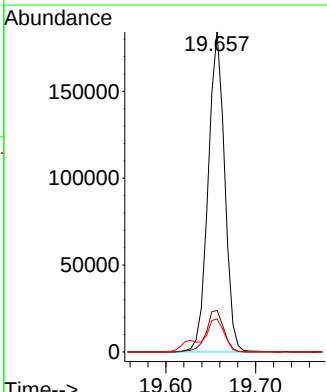
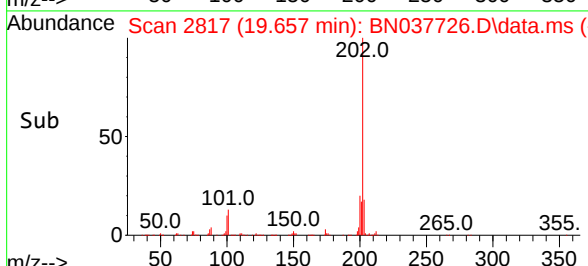
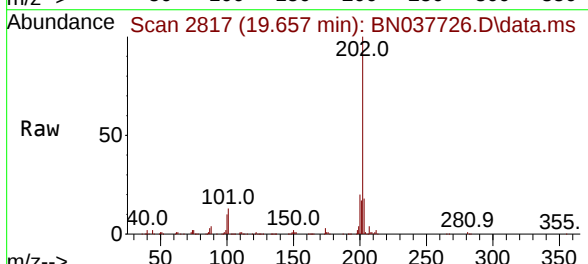
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

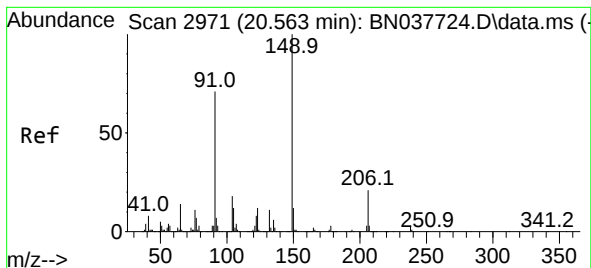


#82
 Pyrene
 Concen: 4.355 ng/u1
 RT: 19.657 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BN037726.D
 Acq: 16 Sep 2025 10:52

Tgt Ion: 202 Resp: 234888

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.9	16.3
100	10.4	9.0	13.6





#83

Butylbenzylphthalate

Concen: 2.750 ng/ul

RT: 20.563 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06

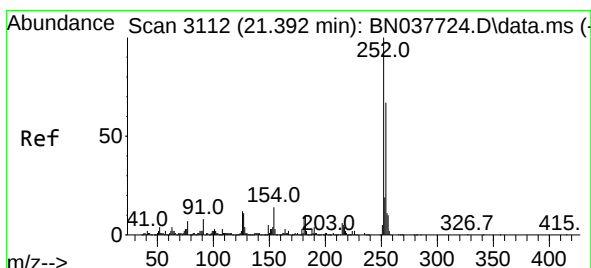
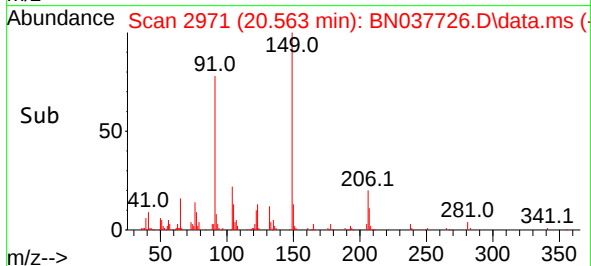
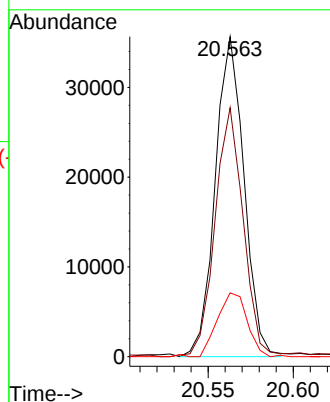
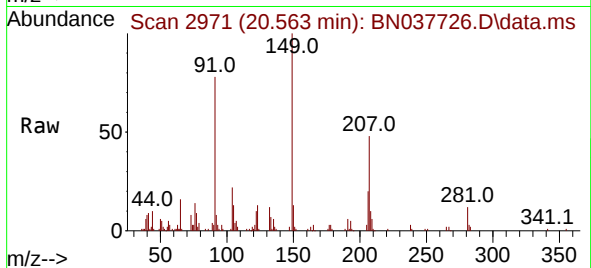
Tgt Ion:149	Resp: 41870
Ion Ratio	Lower Upper
149 100	
91 77.8	53.1 79.7
206 20.0	17.1 25.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

3,3'-Dichlorobenzidine

Concen: 3.623 ng/ul

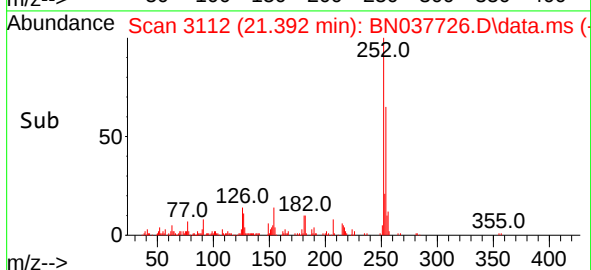
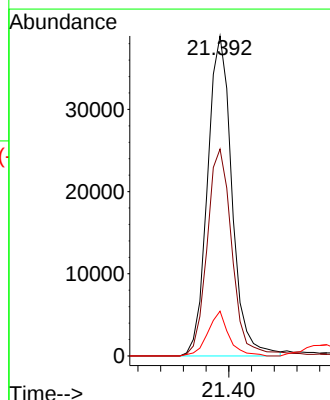
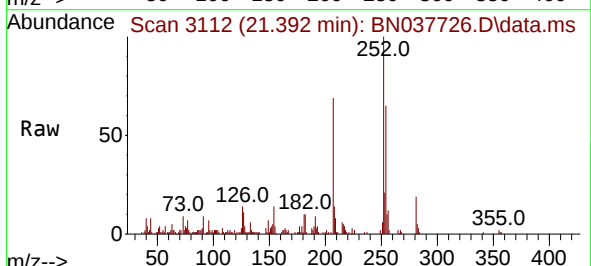
RT: 21.392 min Scan# 3112

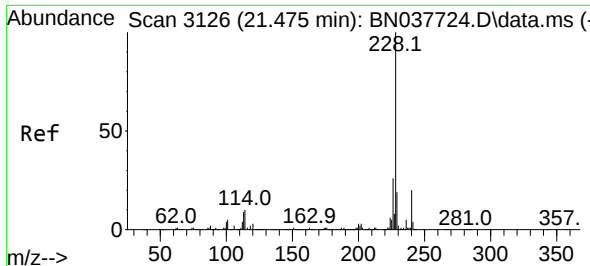
Delta R.T. 0.000 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

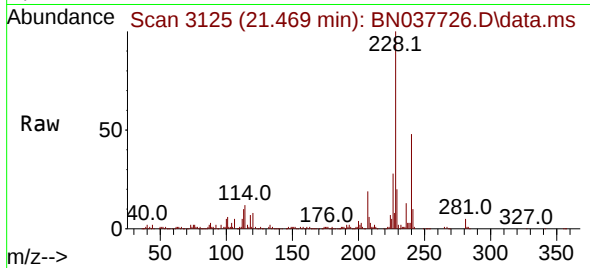
Tgt Ion:252	Resp: 58169
Ion Ratio	Lower Upper
252 100	
254 64.7	50.2 75.2
126 14.0	9.2 13.8





#85
Benzo(a)anthracene
Concen: 4.157 ng/ul
RT: 21.469 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

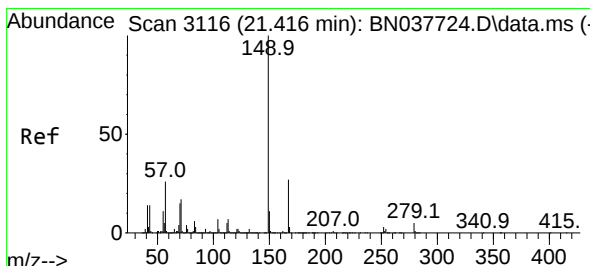
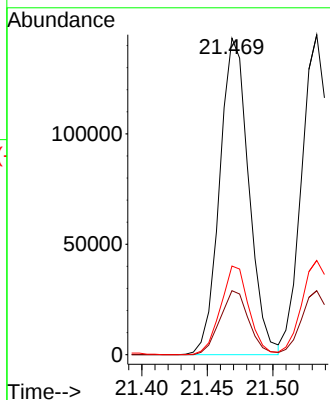
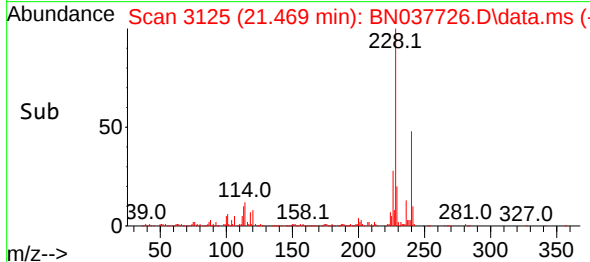
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion:228 Resp: 22163
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.0
226 28.0 21.9 32.9

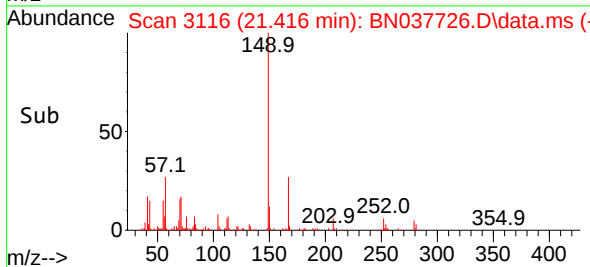
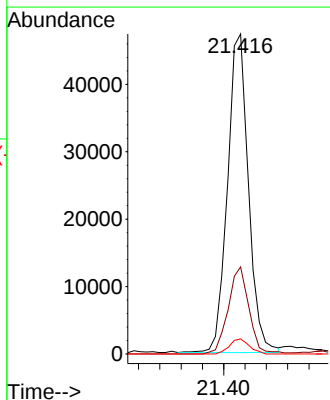
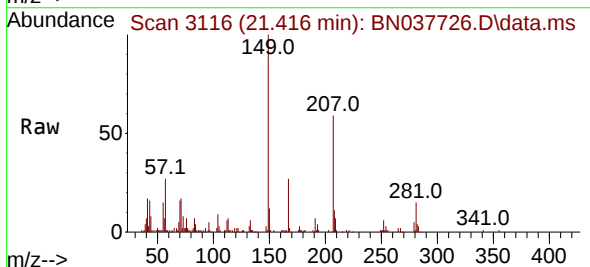
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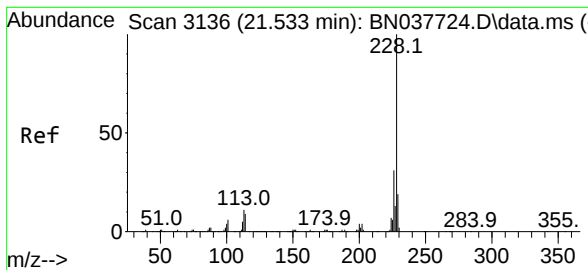
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.815 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

Tgt Ion:149 Resp: 64614
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 4.7 3.4 5.0





#87

Chrysene

Concen: 4.270 ng/ul

RT: 21.533 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BN037726.D

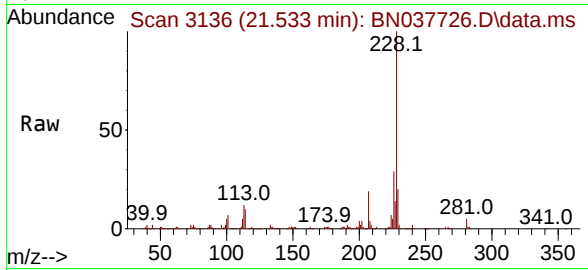
Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06



Tgt Ion:228 Resp: 21768

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

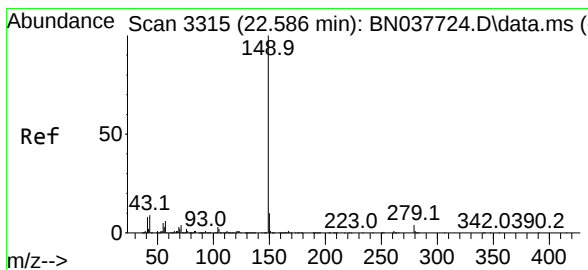
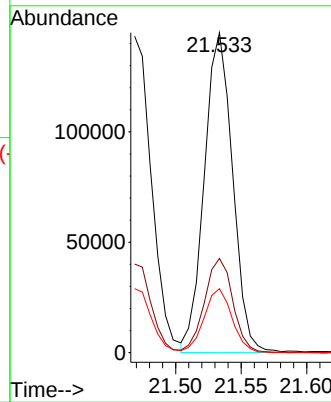
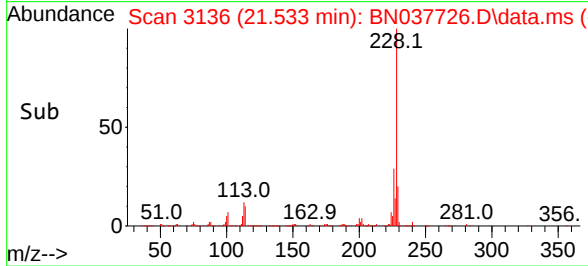
229 20.0 16.8 25.2

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Supervised By :Jagrut Upadhyay 09/17/2025



#89

Di-n-octyl phthalate

Concen: 2.145 ng/ul

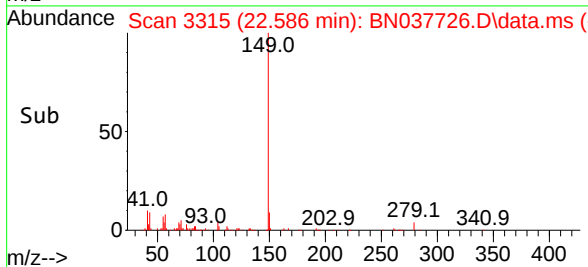
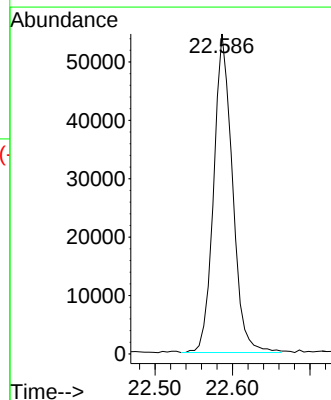
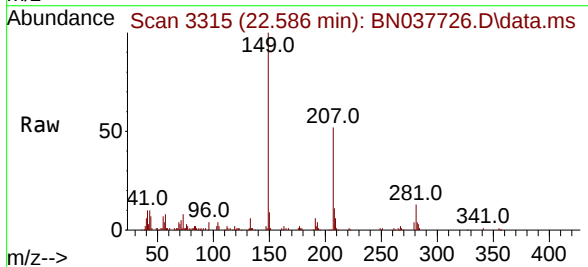
RT: 22.586 min Scan# 3315

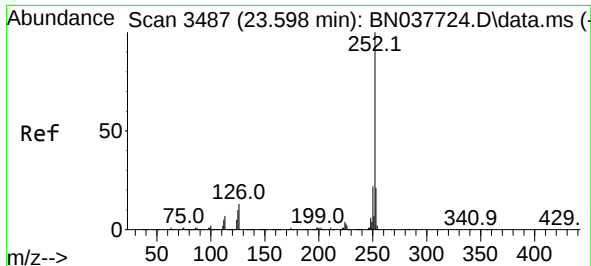
Delta R.T. -0.006 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

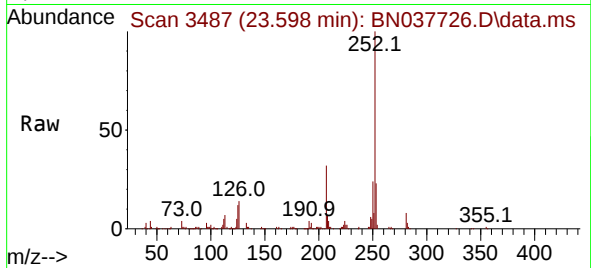
Tgt Ion:149 Resp: 91920





#90
Benzo(b)fluoranthene
Concen: 3.950 ng/ul
RT: 23.598 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

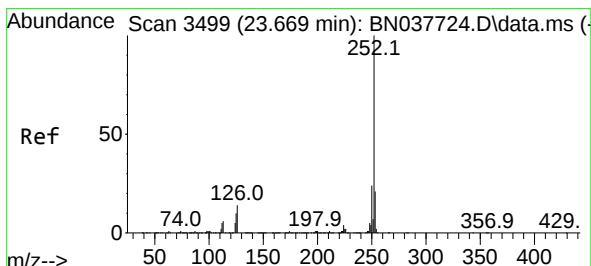
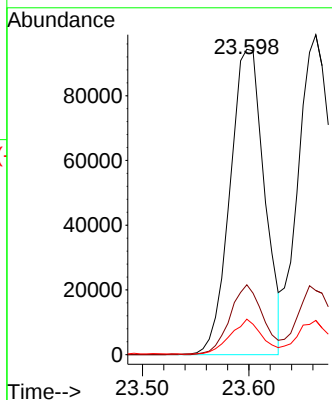
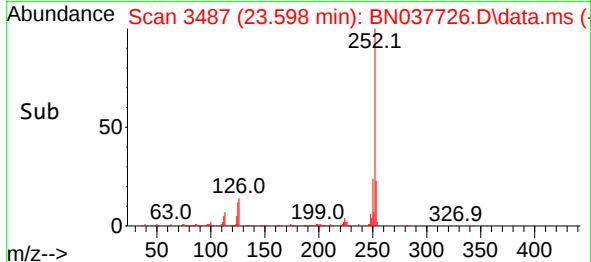
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



Tgt Ion:252 Resp: 21216
Ion Ratio Lower Upper
252 100
253 22.9 16.6 24.8
125 11.6 8.1 12.1

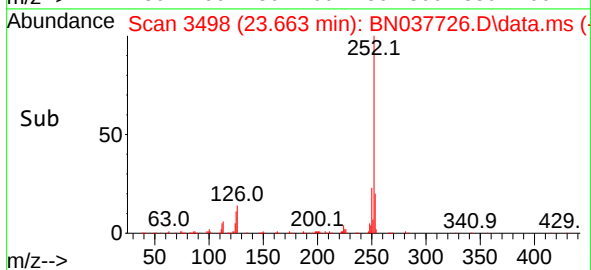
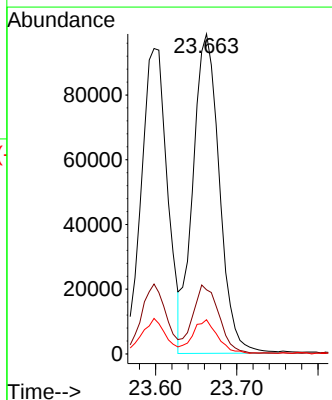
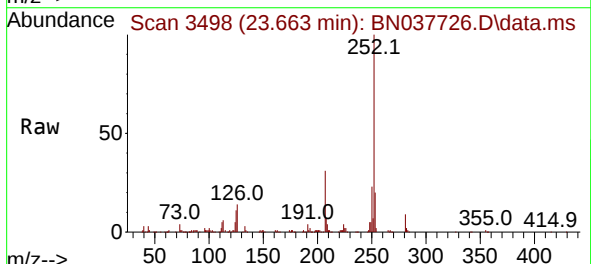
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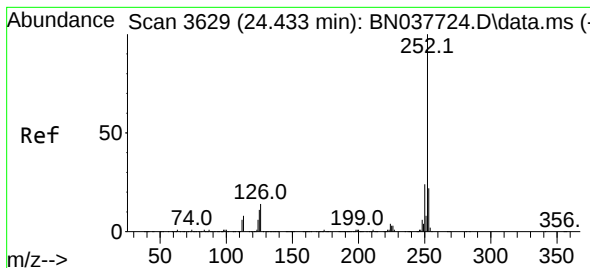
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 4.127 ng/ul
RT: 23.663 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

Tgt Ion:252 Resp: 223716
Ion Ratio Lower Upper
252 100
253 20.1 16.9 25.3
125 10.7 8.1 12.1





#93

Benzo(a)pyrene

Concen: 4.111 ng/ul

RT: 24.427 min Scan# 3628

Delta R.T. -0.006 min

Lab File: BN037726.D

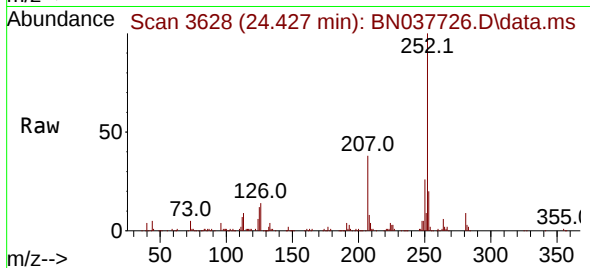
Acq: 16 Sep 2025 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2025-06



Tgt Ion:252 Resp: 211694

Ion Ratio Lower Upper

252 100

253 19.8 17.3 25.9

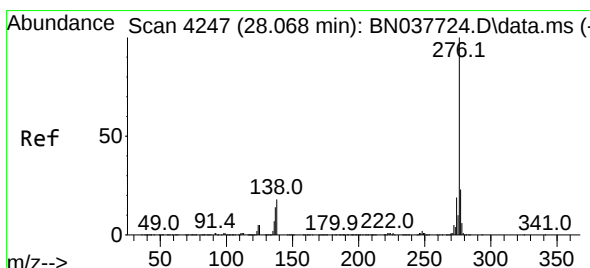
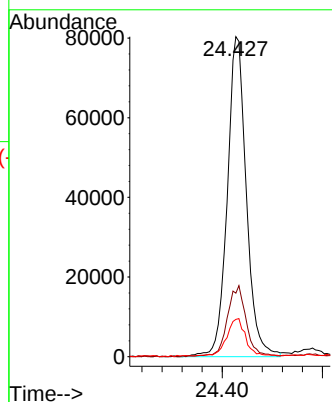
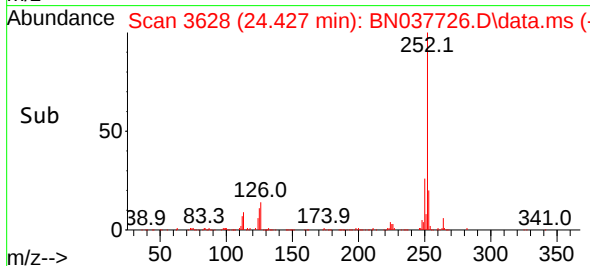
125 11.7 8.9 13.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/17/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.782 ng/ul

RT: 28.062 min Scan# 4246

Delta R.T. 0.000 min

Lab File: BN037726.D

Acq: 16 Sep 2025 10:52

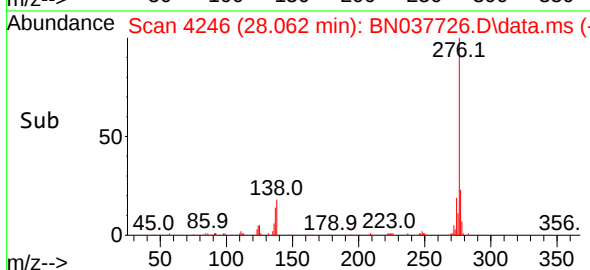
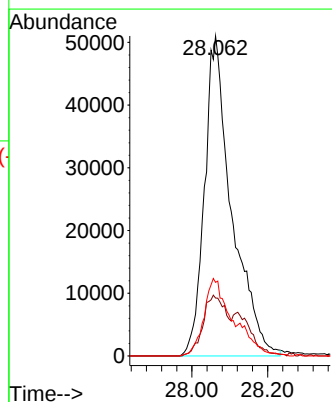
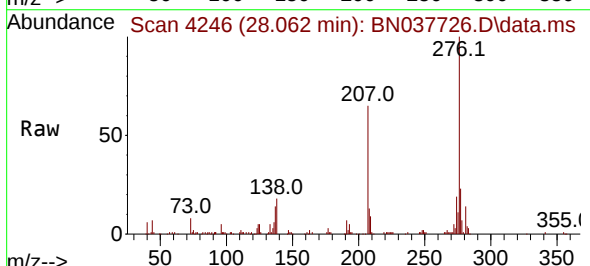
Tgt Ion:276 Resp: 254824

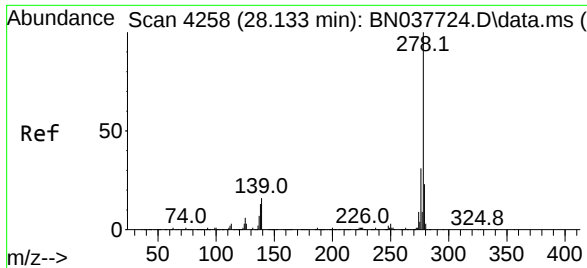
Ion Ratio Lower Upper

276 100

138 18.1 15.3 22.9

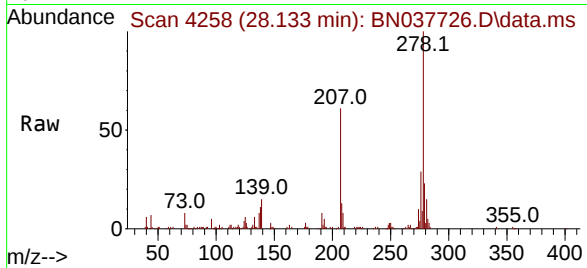
277 23.0 18.0 27.0





#95
Dibenzo(a,h)anthracene
Concen: 3.768 ng/ul
RT: 28.133 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52

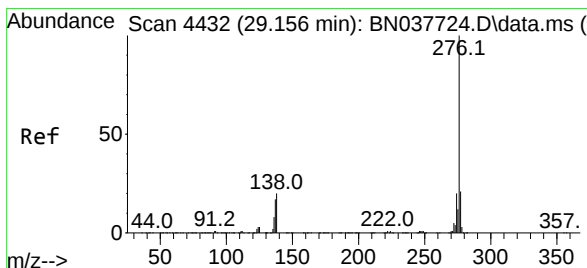
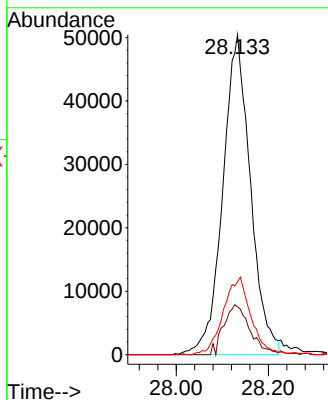
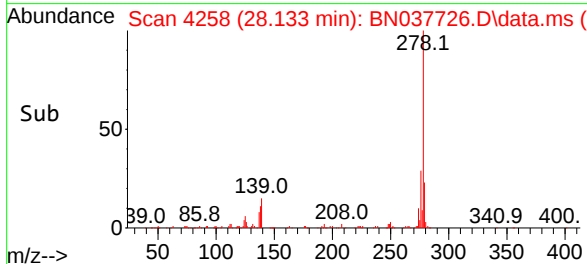
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2025-06



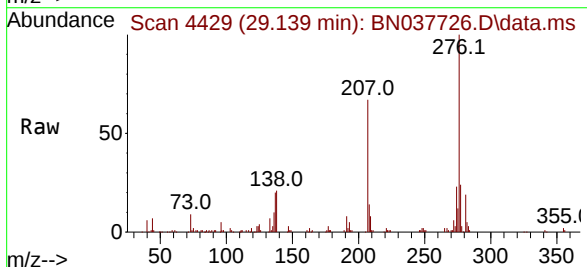
Tgt Ion:278 Resp: 20985
Ion Ratio Lower Upper
278 100
139 14.9 12.6 19.0
279 22.8 19.4 29.0

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Supervised By :Jagrut Upadhyay 09/17/2025



#96
Benzo(g,h,i)perylene
Concen: 3.812 ng/ul
RT: 29.139 min Scan# 4429
Delta R.T. -0.018 min
Lab File: BN037726.D
Acq: 16 Sep 2025 10:52



Tgt Ion:276 Resp: 210434
Ion Ratio Lower Upper
276 100
138 20.9 16.7 25.1
277 23.5 18.8 28.2

